Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072120\
Data File : PO069847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 16:07
Operator : DD\AJ
Sample : L3350-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HH-TRANSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:45:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.386	3.560	1089512	1064953	29.181	26.760	
2)	SA Decachlor...	10.038f	8.764	1556544	1374379	25.871	24.216	
	Target Compounds							
3)	L1 AR-1016-1	5.693	4.792	115539	104850	64.495	62.350	
4)	L1 AR-1016-2	5.716	4.811	343763	282537	135.600	121.504	
5)	L1 AR-1016-3	5.781	4.996	68136	117307	44.426	92.088	#
6)	L1 AR-1016-4	5.880	5.053	136233	406020	105.123	371.803	#
7)	L1 AR-1016-5	6.194	5.275	554857	591083	421.112	429.707	
12)	L3 AR-1232-2	0.000	4.811	0	282537	N.D.	292.264	#
13)	L3 AR-1232-3	5.716	4.996	343763	117307	343.890	224.522	#
14)	L3 AR-1232-4	5.880	5.095	136233	440524	278.433	1004.767	#
15)	L3 AR-1232-5	5.983	5.275	405071	591083	1276.405	1129.880	
16)	L4 AR-1242-1	5.693	4.792	115539	104850	88.645	83.621	
17)	L4 AR-1242-2	5.716	4.811	343763	282537	182.553	161.714	
18)	L4 AR-1242-3	5.781	4.996	68136	117307	59.999	121.856	#
19)	L4 AR-1242-4	5.880	5.095	136233	440524	141.969	486.942	#
20)	L4 AR-1242-5	6.658	5.652	1406734	1283197	1184.986	1012.422	
21)	L5 AR-1248-1	5.693	4.792	115539	104850	118.312	107.137	
22)	L5 AR-1248-2	5.983	5.053	405071	406020	318.144	298.242	
23)	L5 AR-1248-3	6.194	5.095	554857	440524	351.070	348.810	
24)	L5 AR-1248-4	6.621	5.275	1133497	591083	558.628	363.890	#
25)	L5 AR-1248-5	6.658	5.693	1406734	1291283	732.959	782.507	
26)	L6 AR-1254-1	6.588	5.652	687985	1283197	345.620	492.951	#
27)	L6 AR-1254-2	6.820	5.812	1269551	408435	395.469	176.921	#
28)	L6 AR-1254-3	7.193	6.222	658667	822028	187.543	218.886	
29)	L6 AR-1254-4	7.489	6.463	698598	609807	233.421	241.304	
30)	L6 AR-1254-5	7.910	6.885	330570	377083	109.868	105.068	
31)	L7 AR-1260-1	7.355	6.362	155470	414193	59.127	157.036	#
32)	L7 AR-1260-2	7.622	6.559	271998	207583	76.675	63.420	
33)	L7 AR-1260-3	7.981	6.705	150044	177147	51.901	58.183	
34)	L7 AR-1260-4	8.207	7.183	152577	140555	51.513	51.927	
35)	L7 AR-1260-5	8.524	7.436	253035	289065	37.396	45.106	
36)	L8 AR-1262-1	7.981	6.885	150044	377083	37.704	195.279	#
37)	L8 AR-1262-2	8.524	7.436	253035	289065	35.055	44.272	#
38)	L8 AR-1262-3	8.813	7.718	89043	70224	18.596	26.057	#
39)	L8 AR-1262-4	8.872	7.779	48063	207140	24.795	41.601	#
40)	L8 AR-1262-5	9.434	8.277	66772	90813	25.601	36.546	#
41)	L9 AR-1268-1	8.813	7.718	89043	70224	9.714	8.971	
42)	L9 AR-1268-2	8.872	7.779	48063	207140	5.799	28.999	#
43)	L9 AR-1268-3	9.097f	0.000	19335	0	2.732	N.D.	#
44)	L9 AR-1268-4	9.434	8.277	66772	90813	22.030	31.401	#
45)	L9 AR-1268-5	9.771	8.546	65208	48247	2.935	2.502	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072120\
Data File : PO069847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 16:07
Operator : DD\AJ
Sample : L3350-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:45:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

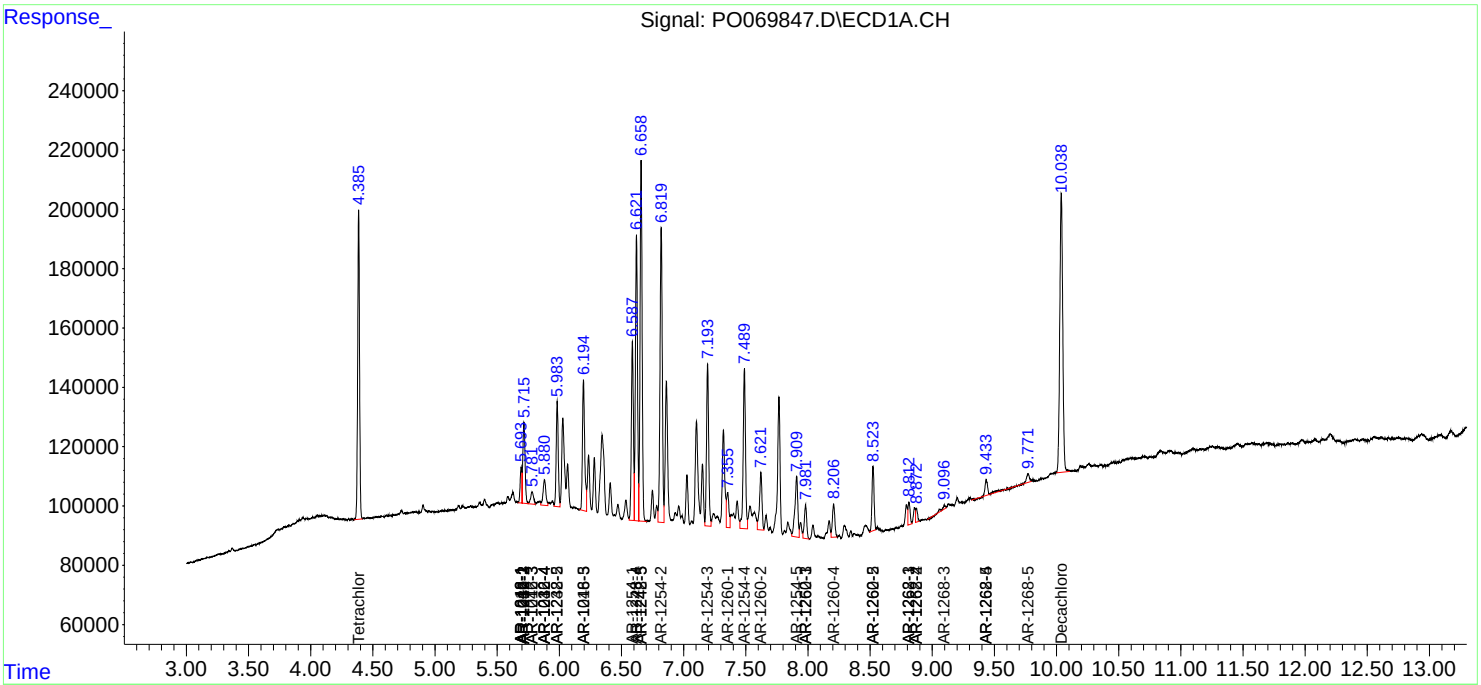
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

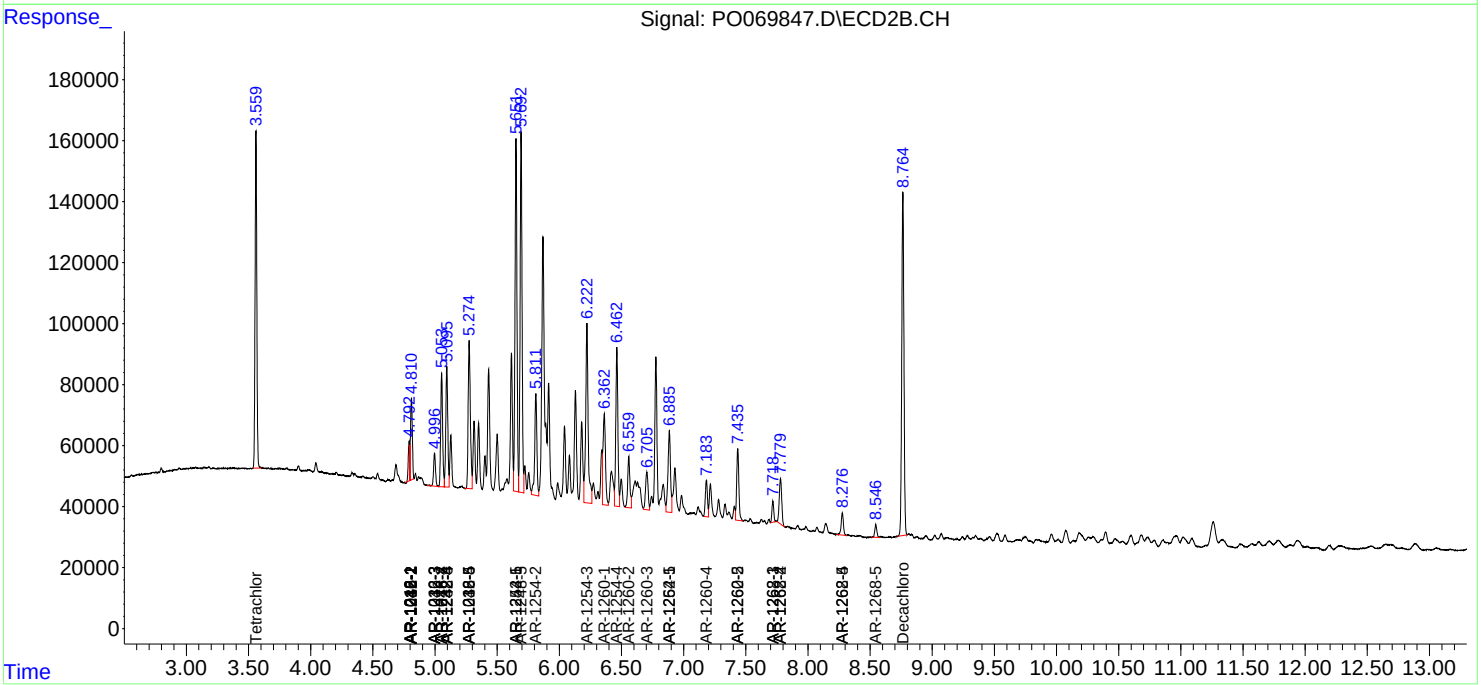
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072120\
Data File : PO069847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 16:07
Operator : DD\AJ
Sample : L3350-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

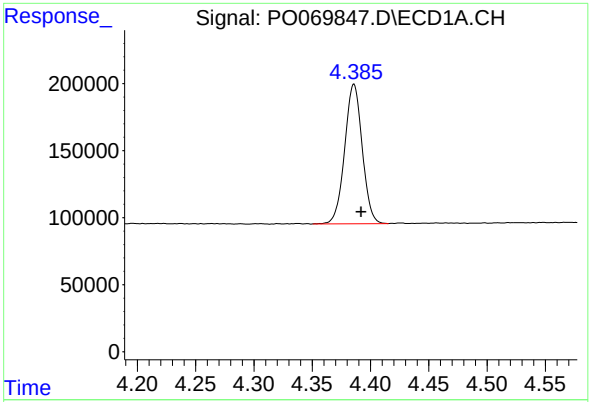
Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:45:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



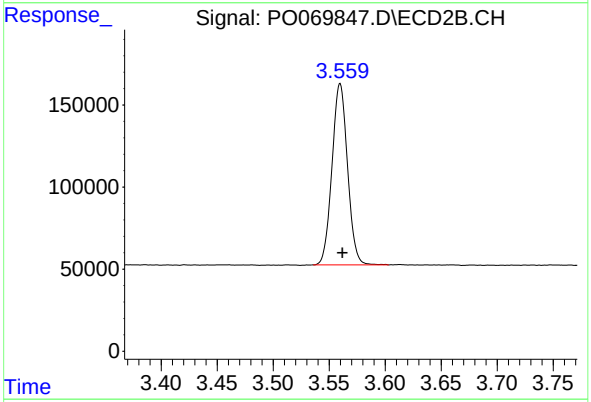




#1 Tetrachloro-m-xylene

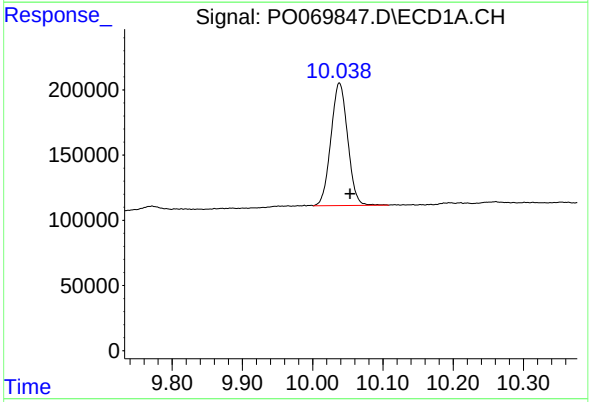
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 1089512
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



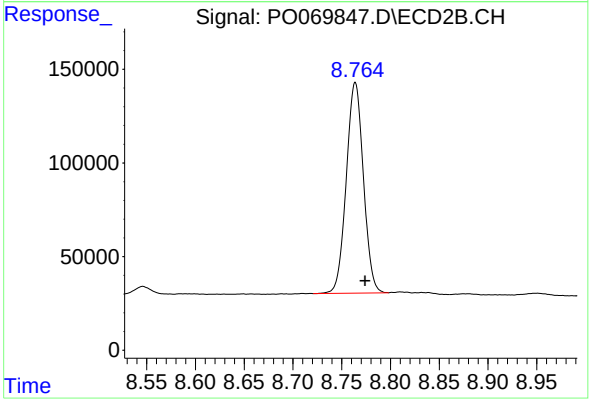
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 1064953
Conc: 26.76 ng/ml



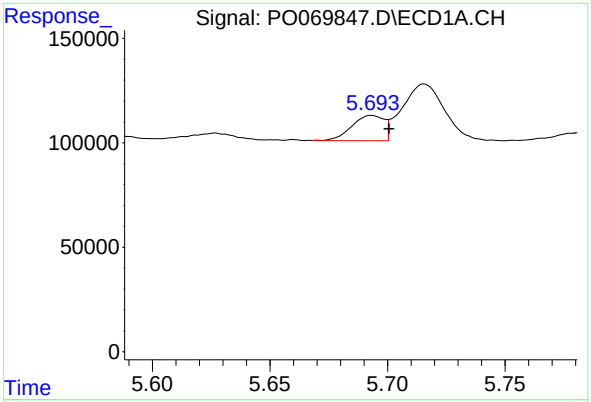
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.015 min
Response: 1556544
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

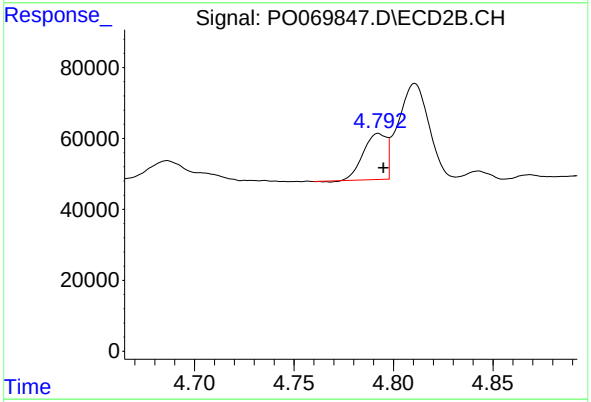
R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 1374379
Conc: 24.22 ng/ml



#3 AR-1016-1

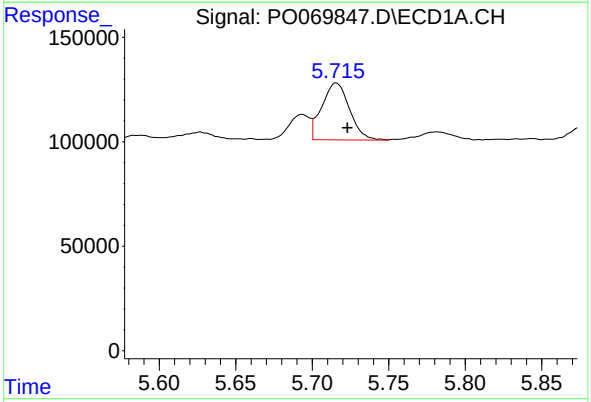
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 115539
Conc: 64.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



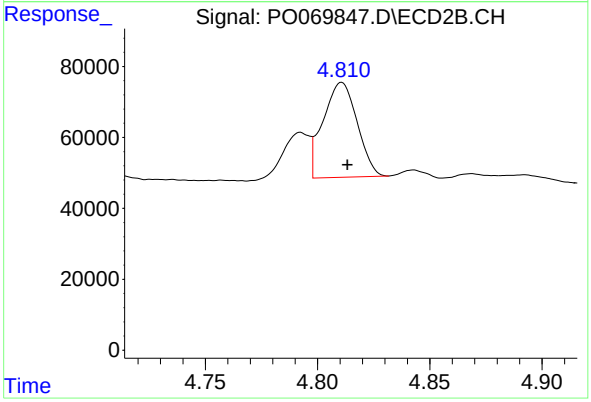
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 104850
Conc: 62.35 ng/ml



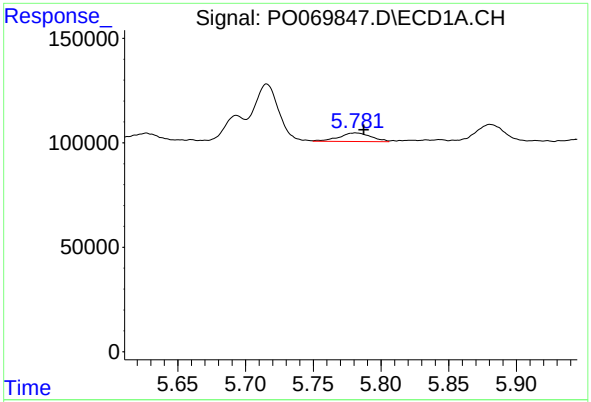
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 343763
Conc: 135.60 ng/ml



#4 AR-1016-2

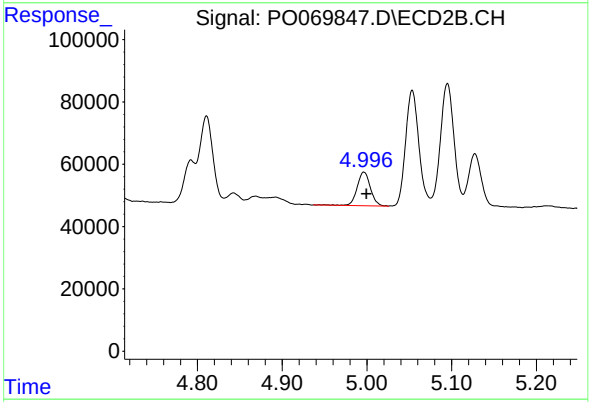
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 282537
Conc: 121.50 ng/ml



#5 AR-1016-3

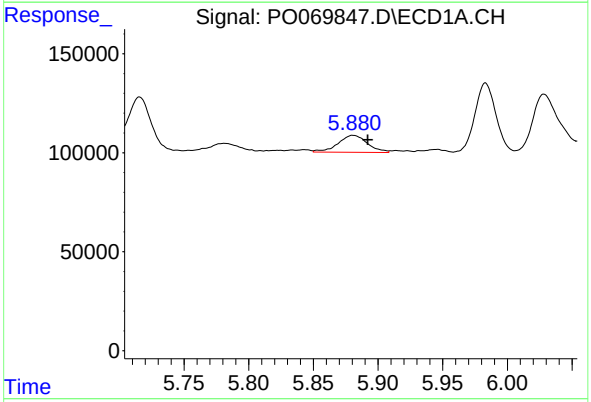
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 68136
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



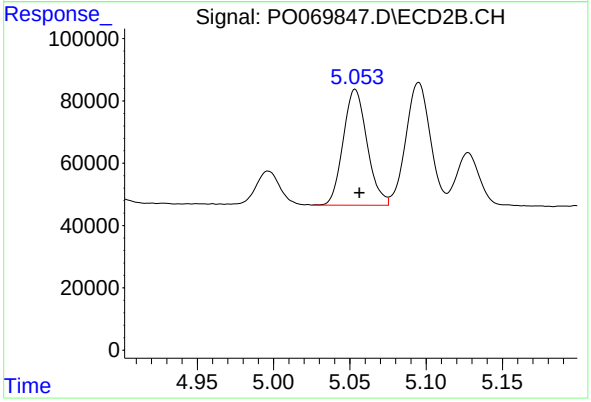
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 117307
Conc: 92.09 ng/ml



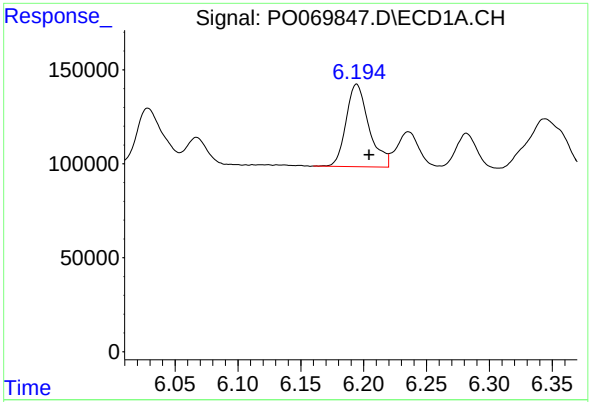
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 136233
Conc: 105.12 ng/ml



#6 AR-1016-4

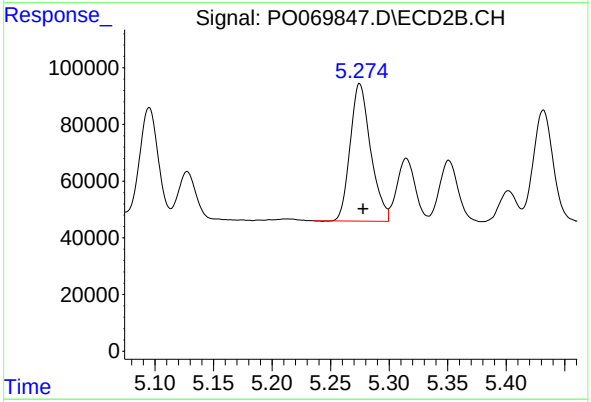
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 406020
Conc: 371.80 ng/ml



#7 AR-1016-5

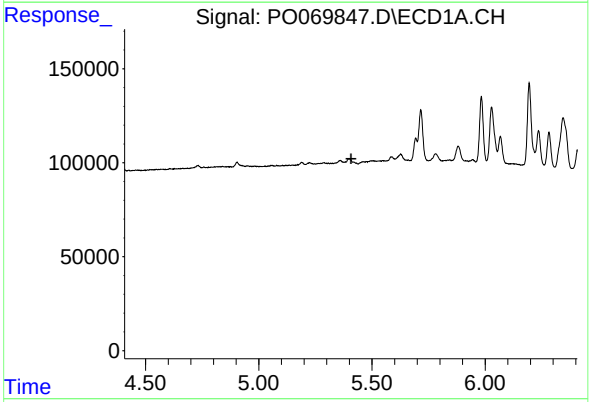
R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 554857
Conc: 421.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



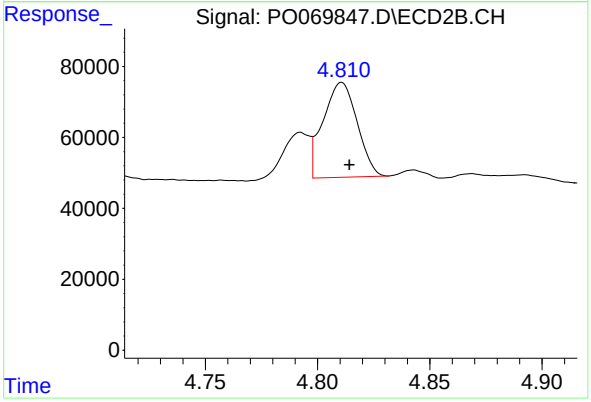
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 591083
Conc: 429.71 ng/ml



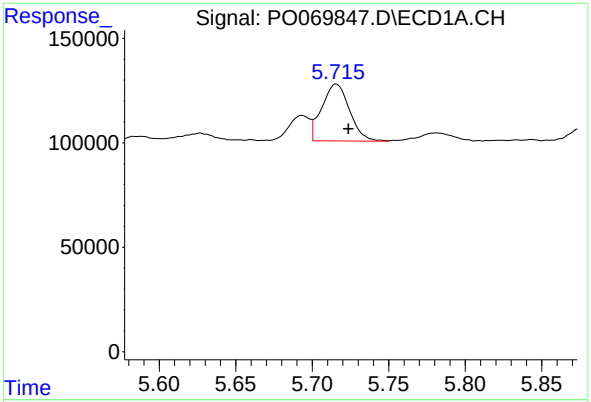
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

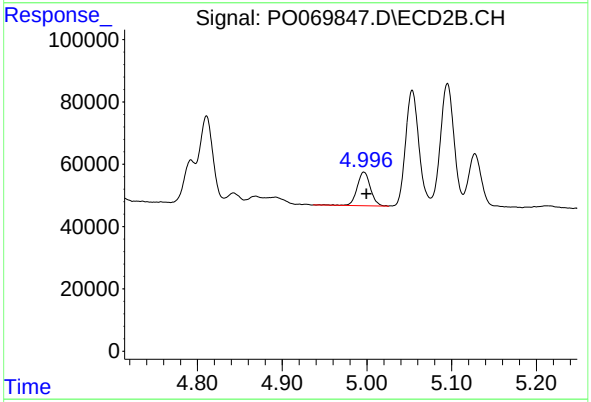
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 282537
Conc: 292.26 ng/ml



#13 AR-1232-3

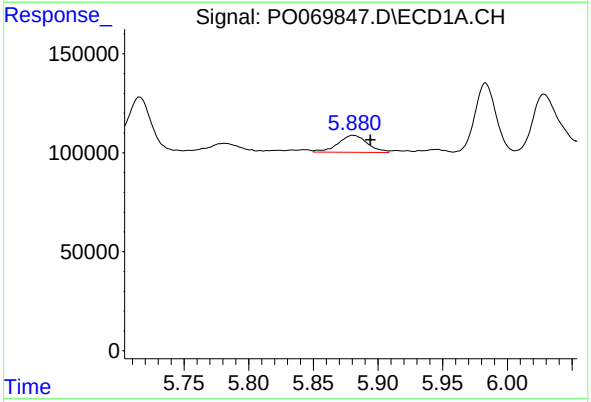
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 343763
Conc: 343.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



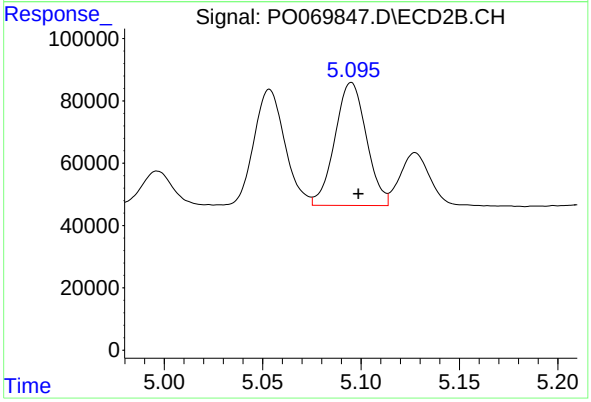
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 117307
Conc: 224.52 ng/ml



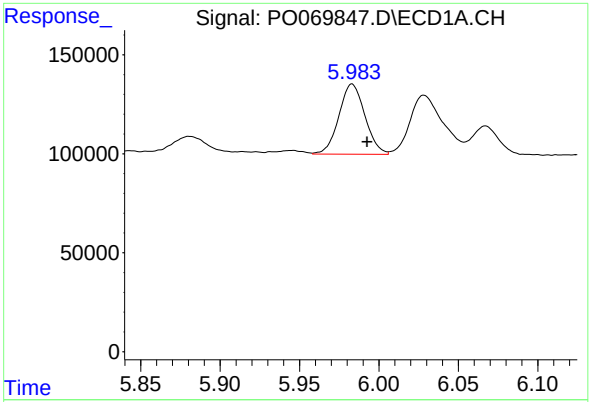
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.014 min
Response: 136233
Conc: 278.43 ng/ml



#14 AR-1232-4

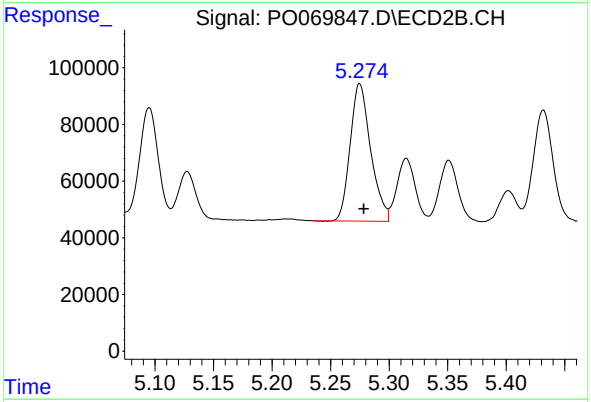
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 440524
Conc: 1004.77 ng/ml



#15 AR-1232-5

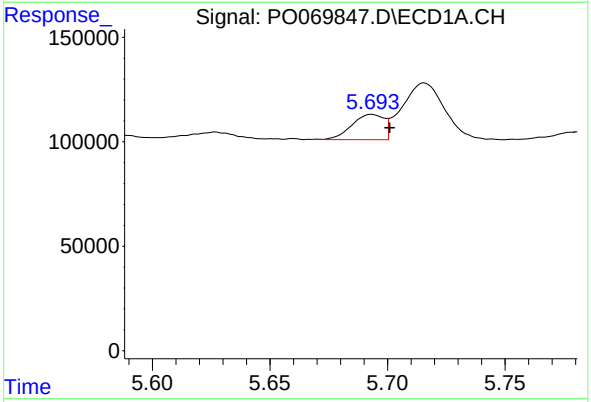
R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 405071
Conc: 1276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



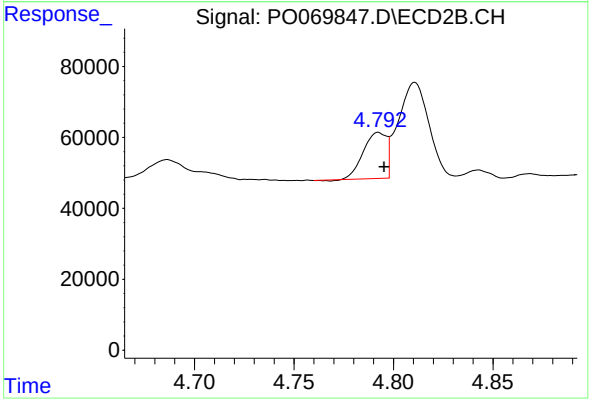
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 591083
Conc: 1129.88 ng/ml



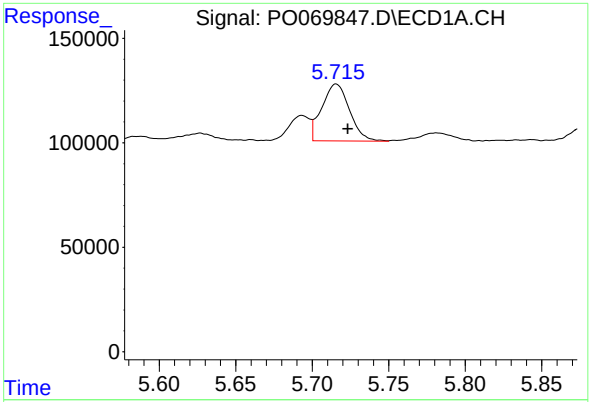
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 115539
Conc: 88.65 ng/ml



#16 AR-1242-1

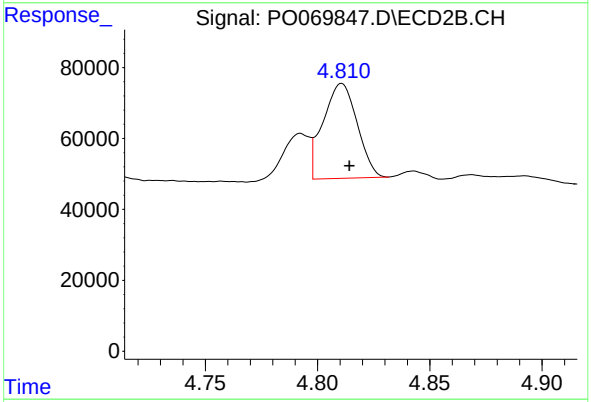
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 104850
Conc: 83.62 ng/ml



#17 AR-1242-2

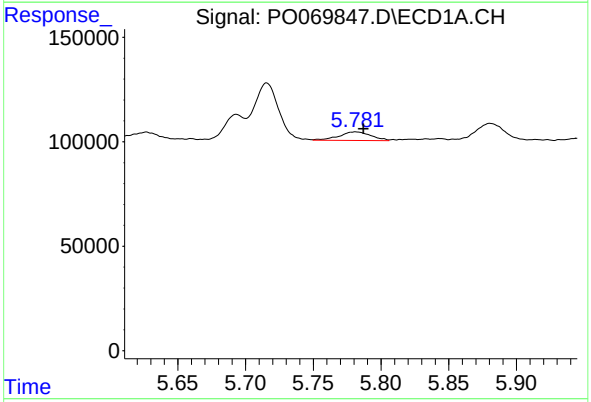
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 343763
Conc: 182.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



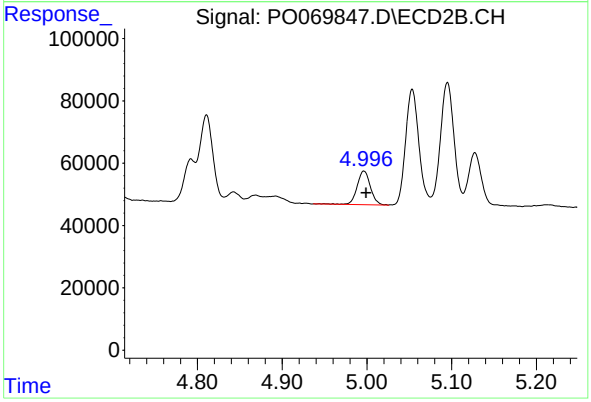
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 282537
Conc: 161.71 ng/ml



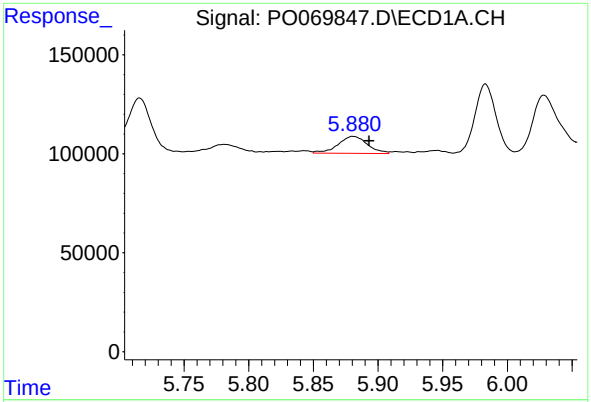
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 68136
Conc: 60.00 ng/ml



#18 AR-1242-3

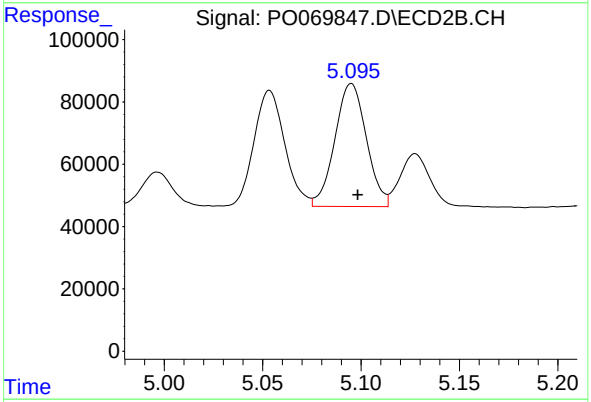
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 117307
Conc: 121.86 ng/ml



#19 AR-1242-4

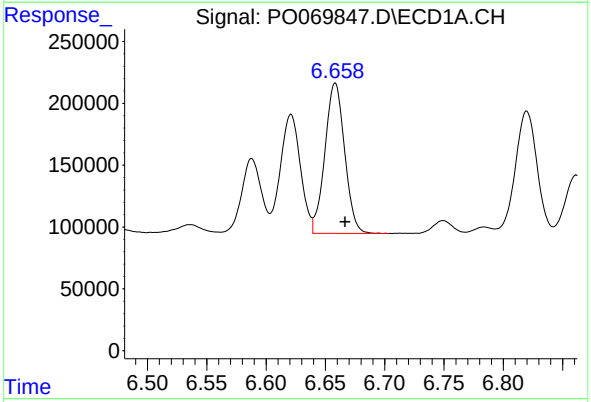
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 136233
Conc: 141.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



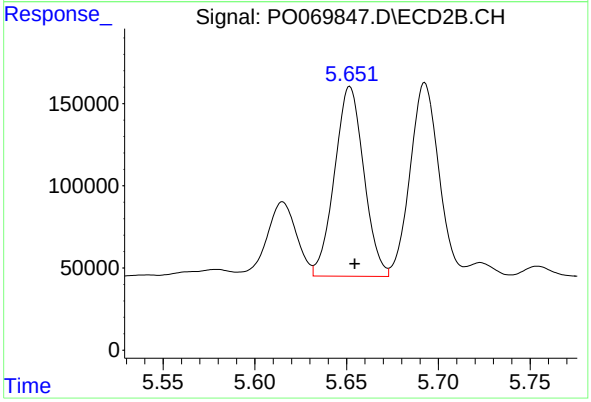
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 440524
Conc: 486.94 ng/ml



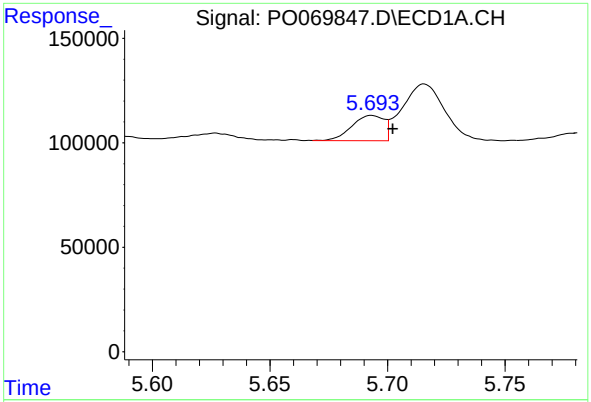
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 1406734
Conc: 1184.99 ng/ml



#20 AR-1242-5

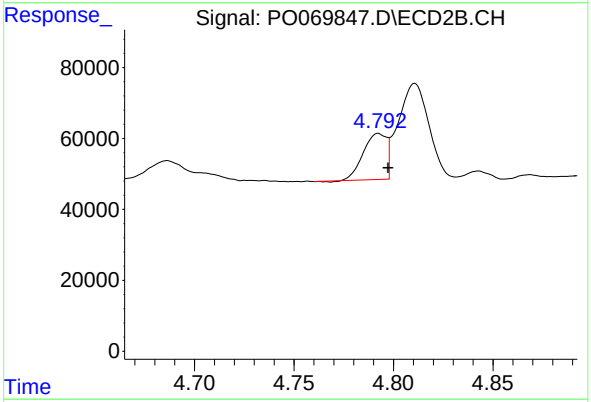
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1283197
Conc: 1012.42 ng/ml



#21 AR-1248-1

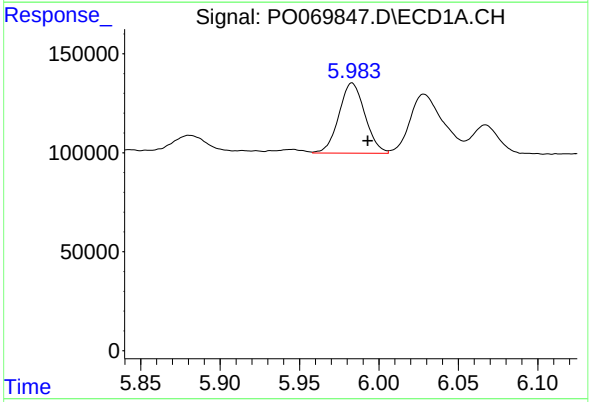
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 115539
Conc: 118.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



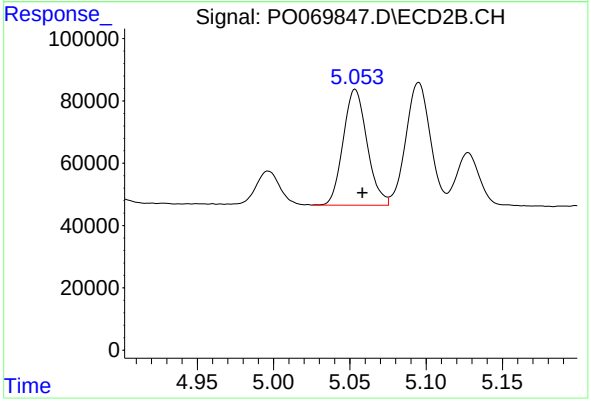
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 104850
Conc: 107.14 ng/ml



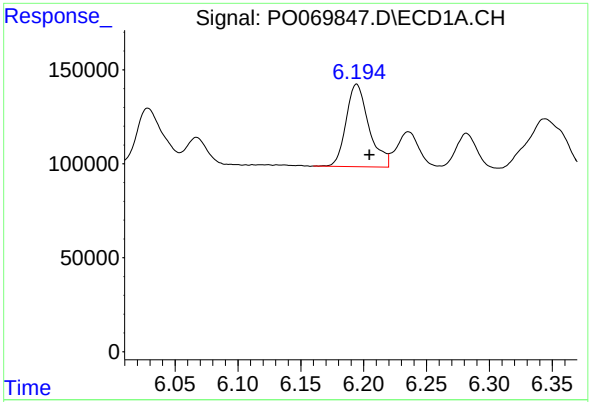
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 405071
Conc: 318.14 ng/ml



#22 AR-1248-2

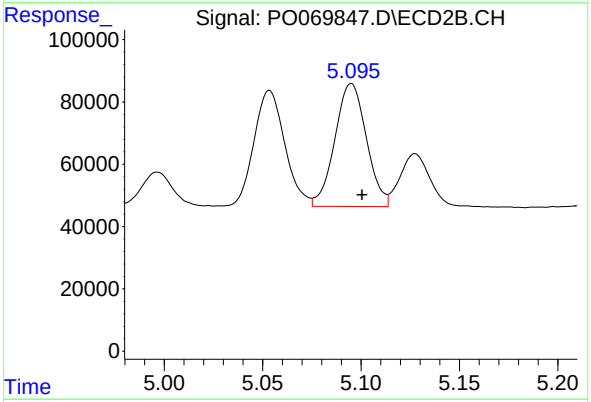
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 406020
Conc: 298.24 ng/ml



#23 AR-1248-3

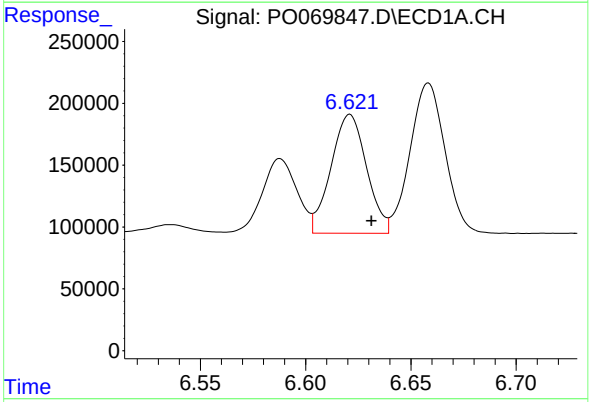
R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 554857
Conc: 351.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



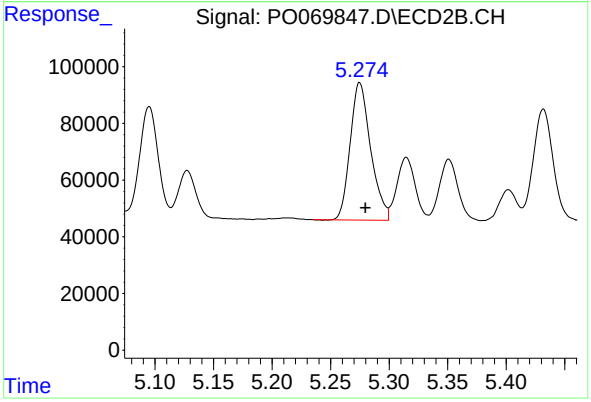
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 440524
Conc: 348.81 ng/ml



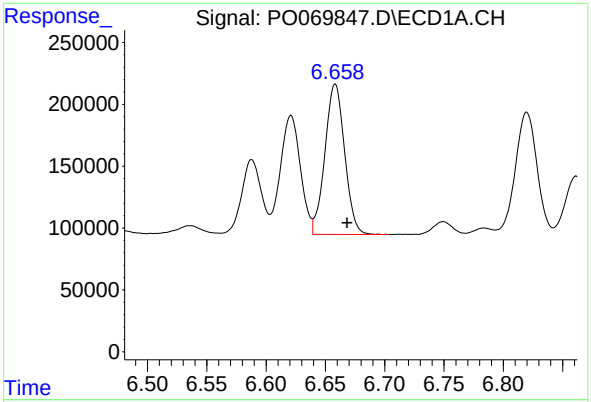
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 1133497
Conc: 558.63 ng/ml



#24 AR-1248-4

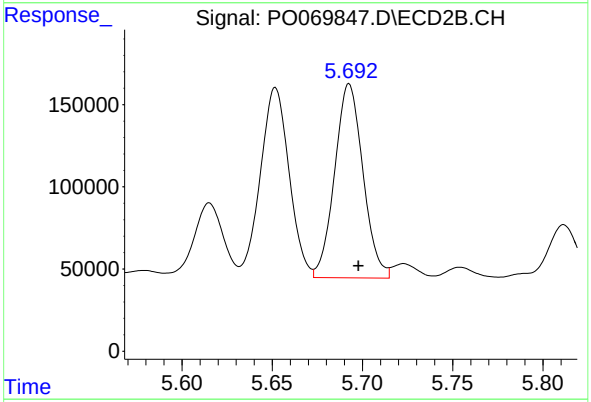
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 591083
Conc: 363.89 ng/ml



#25 AR-1248-5

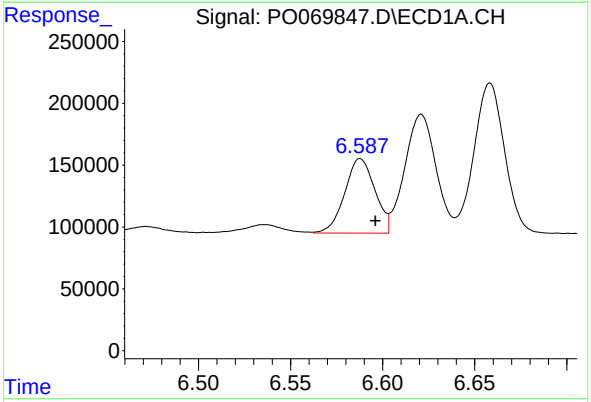
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 1406734
Conc: 732.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



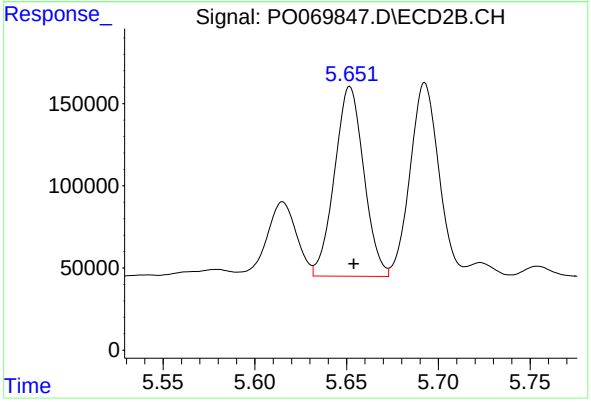
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1291283
Conc: 782.51 ng/ml



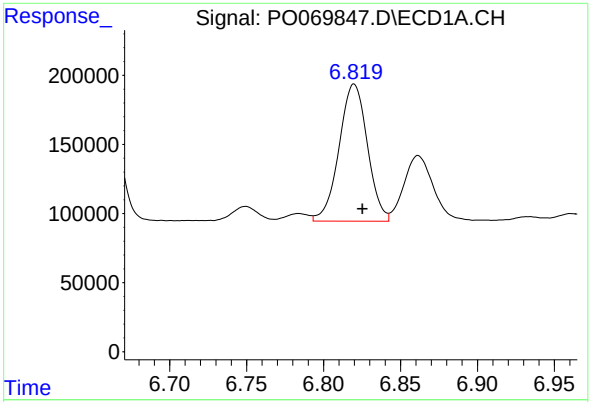
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 687985
Conc: 345.62 ng/ml



#26 AR-1254-1

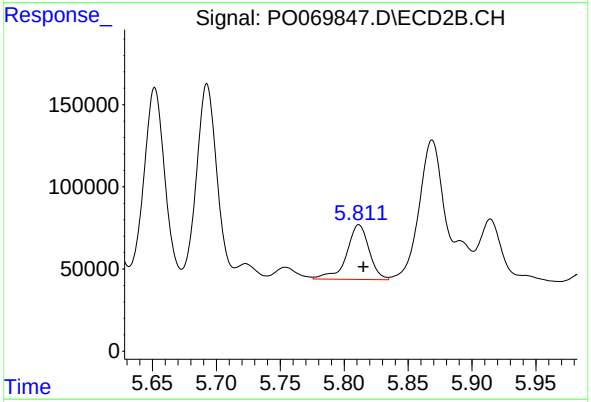
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1283197
Conc: 492.95 ng/ml



#27 AR-1254-2

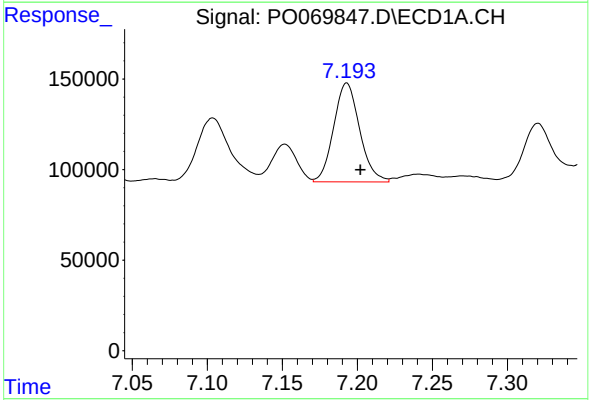
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 1269551
Conc: 395.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



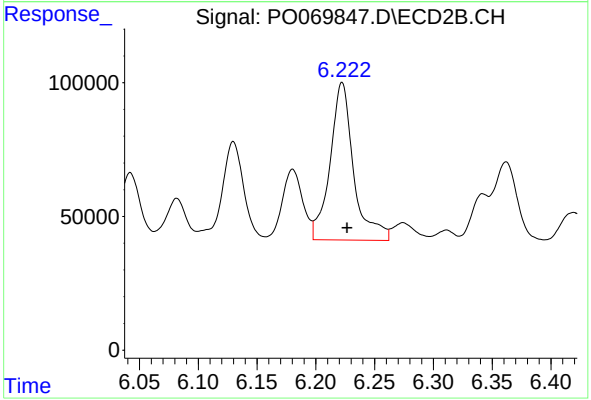
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 408435
Conc: 176.92 ng/ml



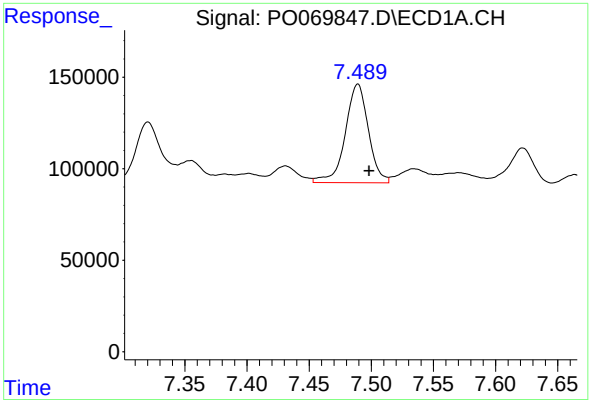
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 658667
Conc: 187.54 ng/ml



#28 AR-1254-3

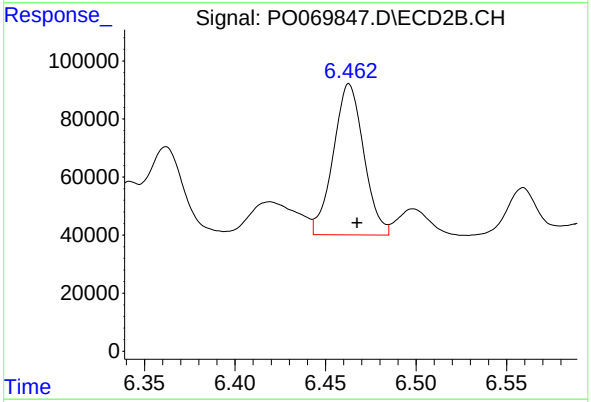
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 822028
Conc: 218.89 ng/ml



#29 AR-1254-4

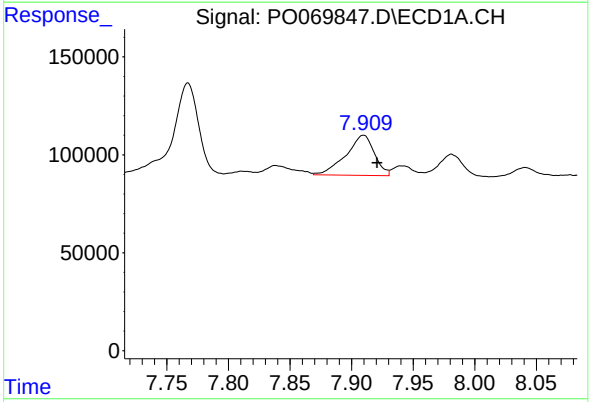
R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 698598
Conc: 233.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



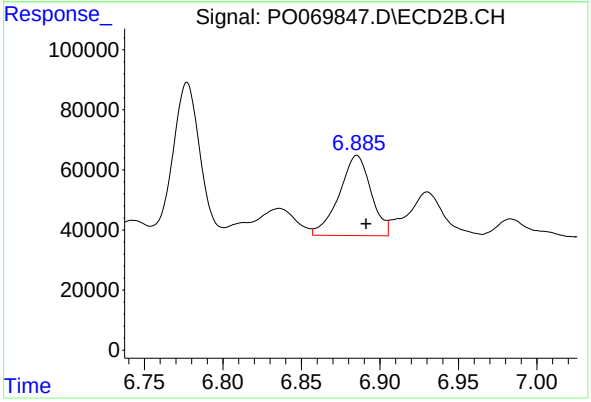
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 609807
Conc: 241.30 ng/ml



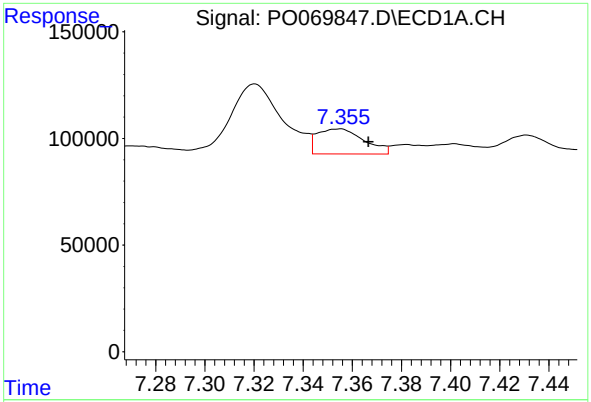
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 330570
Conc: 109.87 ng/ml



#30 AR-1254-5

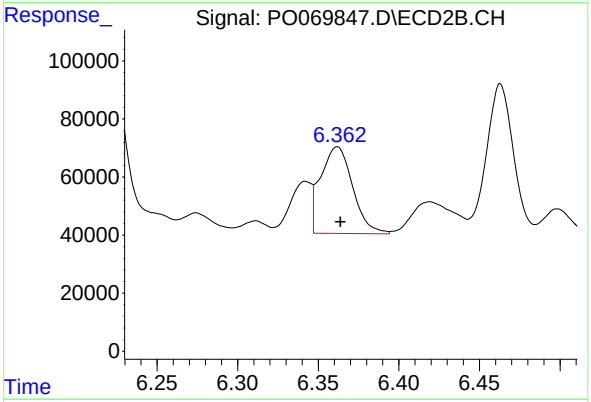
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 377083
Conc: 105.07 ng/ml



#31 AR-1260-1

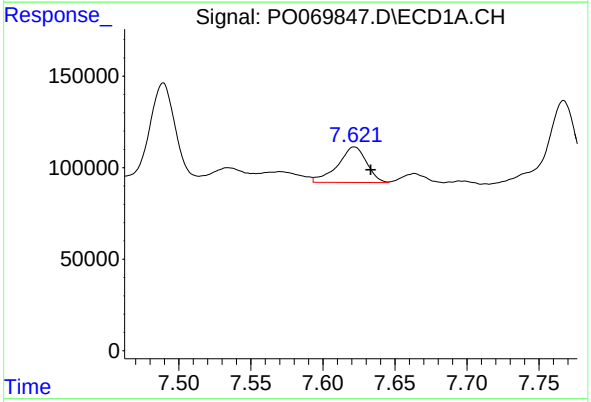
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 155470
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



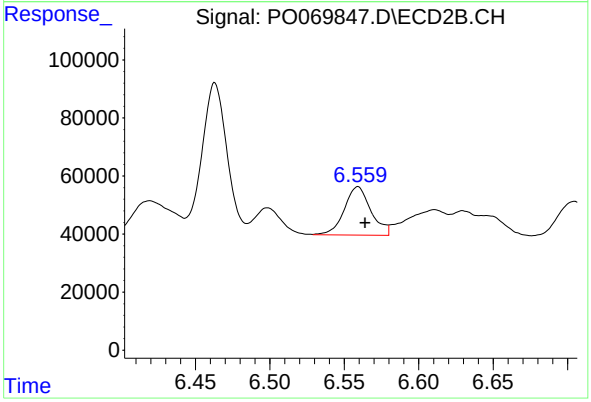
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 414193
Conc: 157.04 ng/ml



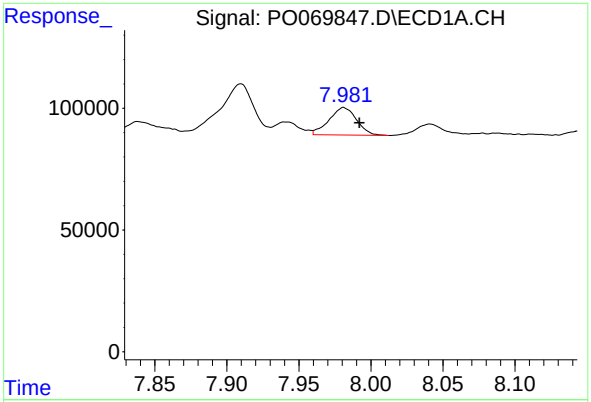
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 271998
Conc: 76.68 ng/ml



#32 AR-1260-2

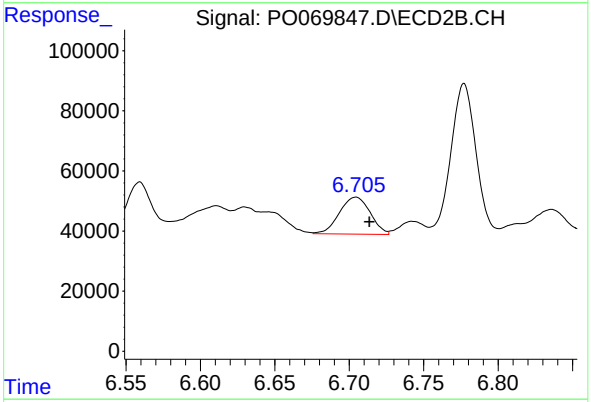
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 207583
Conc: 63.42 ng/ml



#33 AR-1260-3

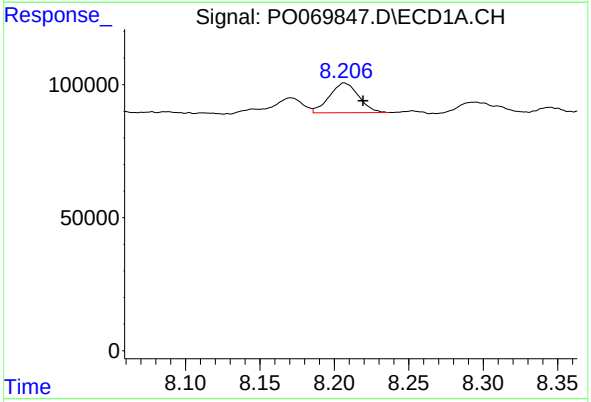
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 150044
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



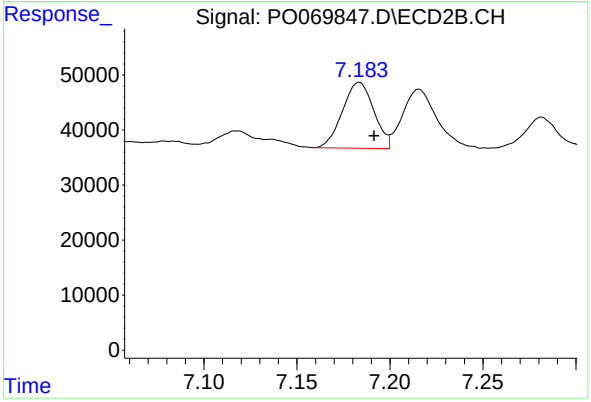
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 177147
Conc: 58.18 ng/ml



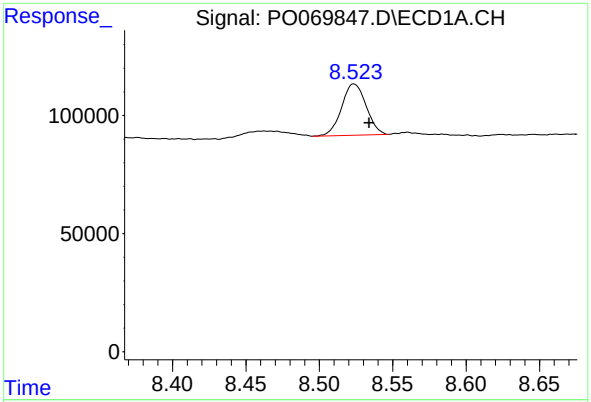
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 152577
Conc: 51.51 ng/ml



#34 AR-1260-4

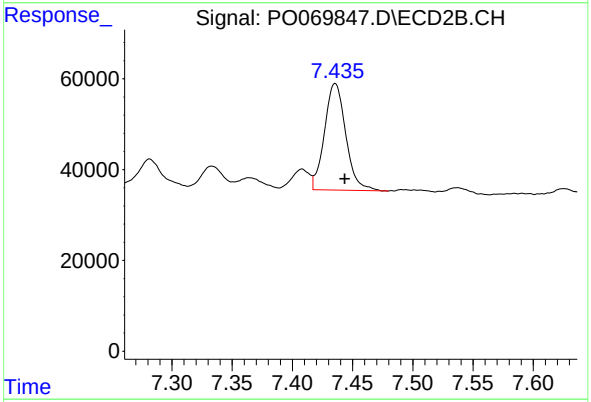
R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 140555
Conc: 51.93 ng/ml



#35 AR-1260-5

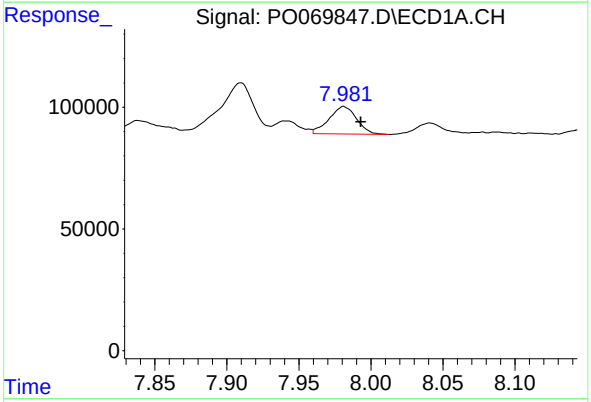
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 253035
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



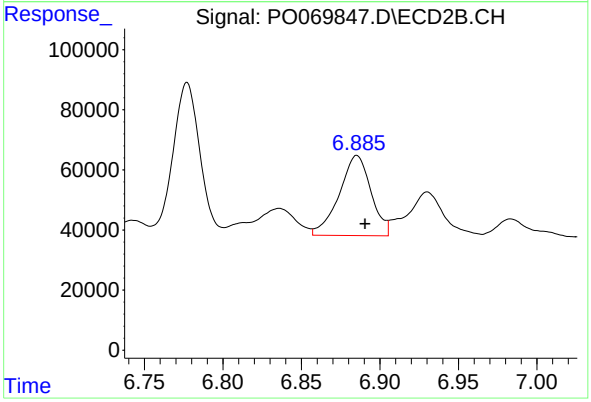
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 289065
Conc: 45.11 ng/ml



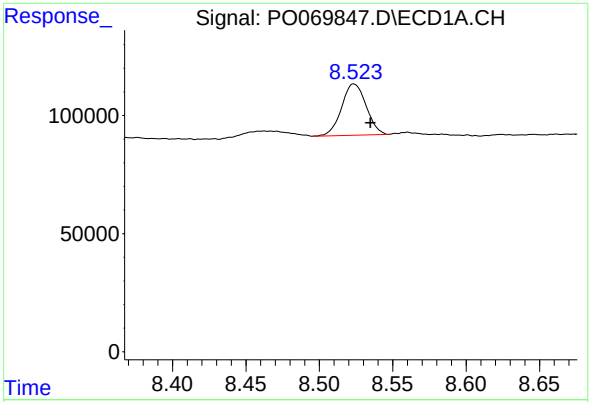
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 150044
Conc: 37.70 ng/ml



#36 AR-1262-1

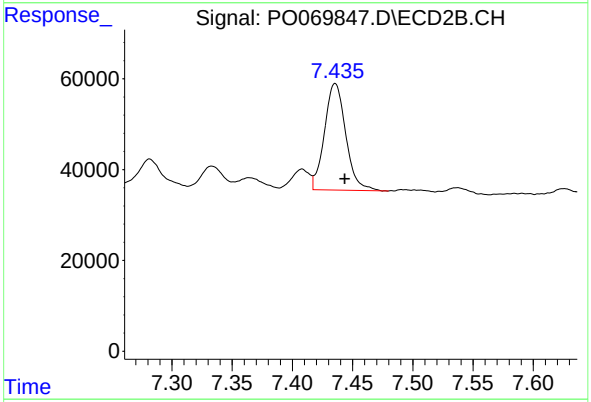
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 377083
Conc: 195.28 ng/ml



#37 AR-1262-2

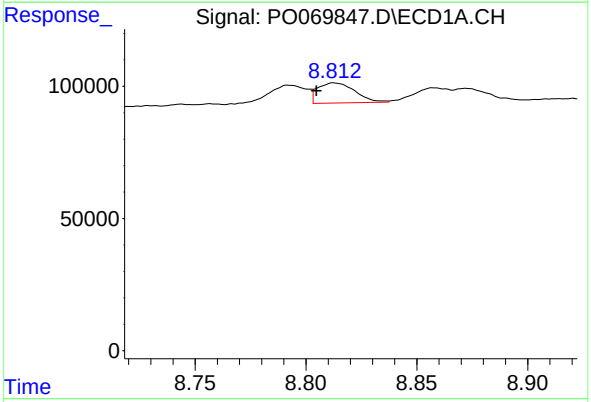
R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 253035
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



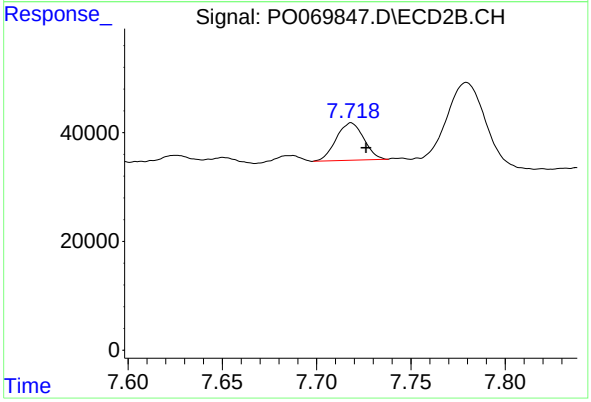
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 289065
Conc: 44.27 ng/ml



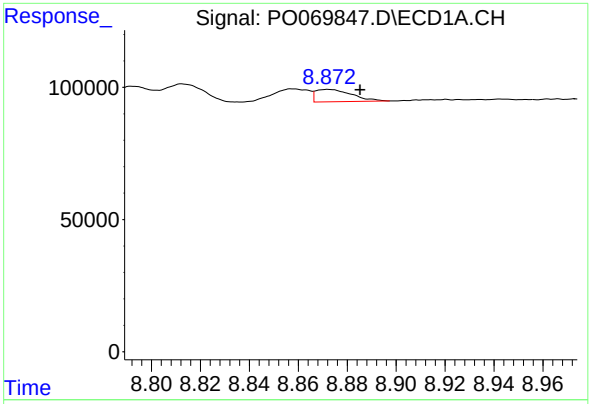
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 89043
Conc: 18.60 ng/ml



#38 AR-1262-3

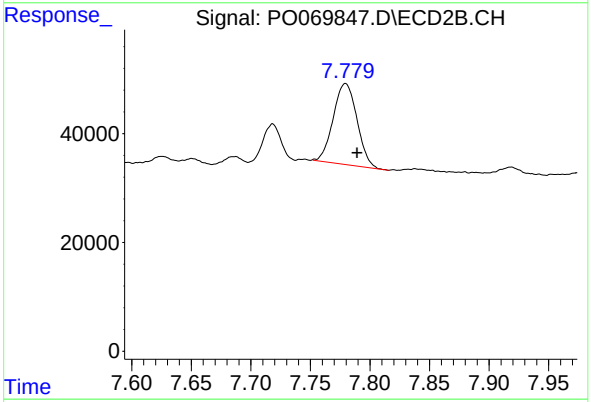
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 70224
Conc: 26.06 ng/ml



#39 AR-1262-4

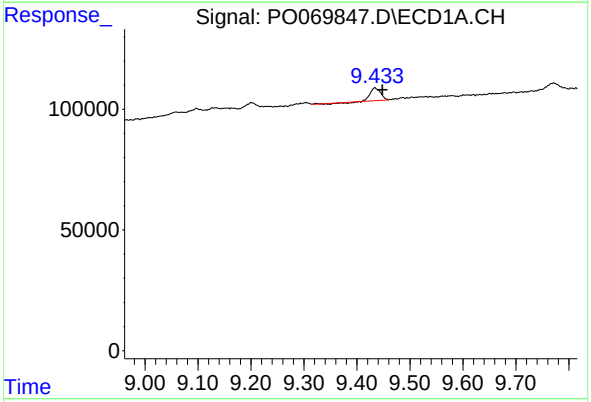
R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 48063
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



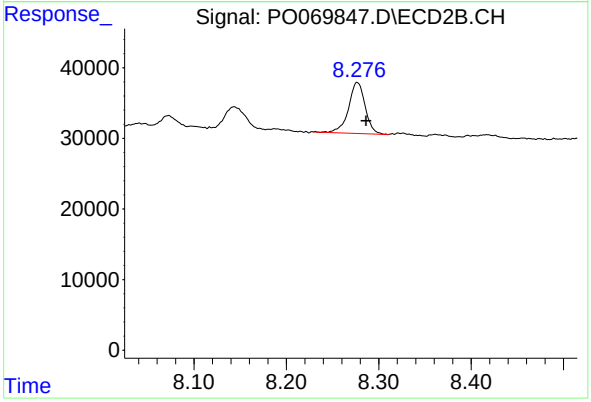
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 207140
Conc: 41.60 ng/ml



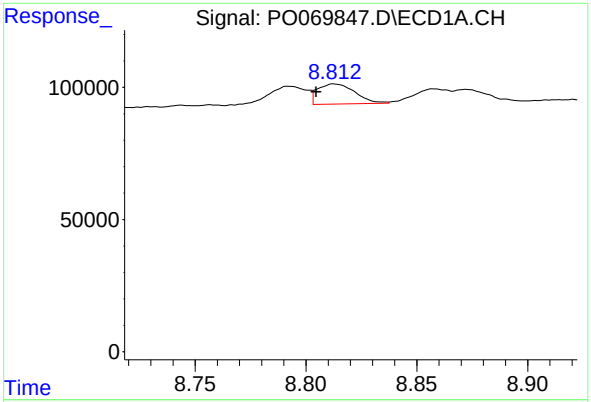
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.014 min
Response: 66772
Conc: 25.60 ng/ml



#40 AR-1262-5

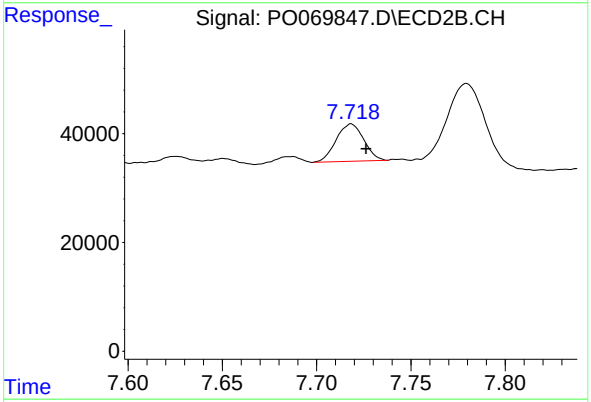
R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 90813
Conc: 36.55 ng/ml



#41 AR-1268-1

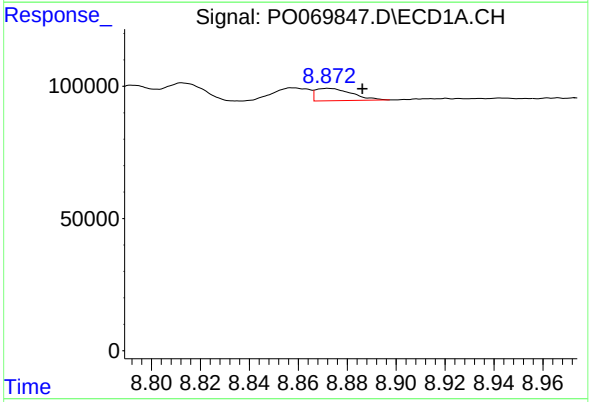
R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 89043
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



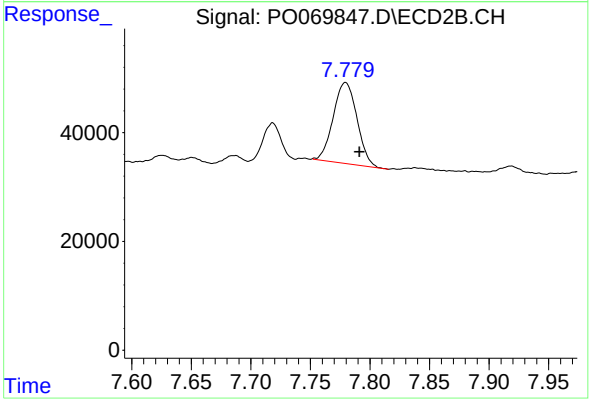
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 70224
Conc: 8.97 ng/ml



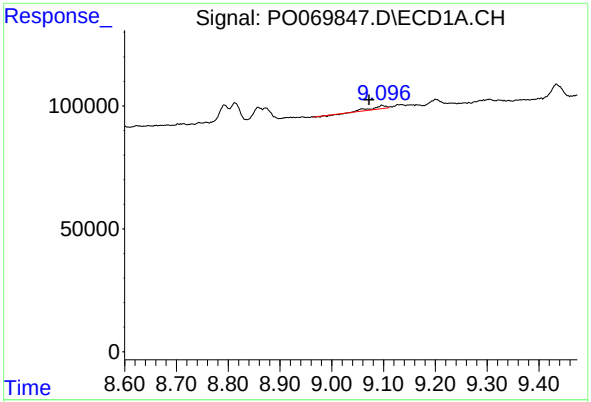
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 48063
Conc: 5.80 ng/ml



#42 AR-1268-2

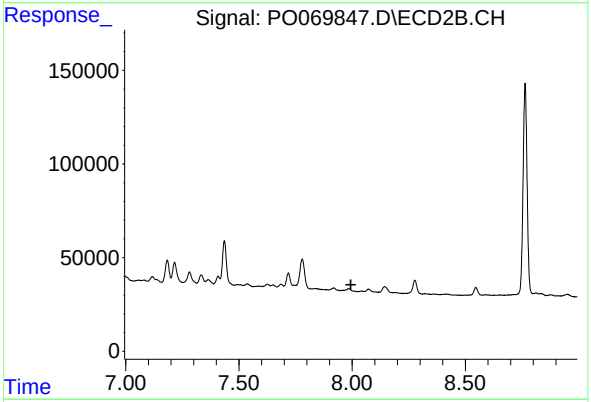
R.T.: 7.779 min
Delta R.T.: -0.012 min
Response: 207140
Conc: 29.00 ng/ml



#43 AR-1268-3

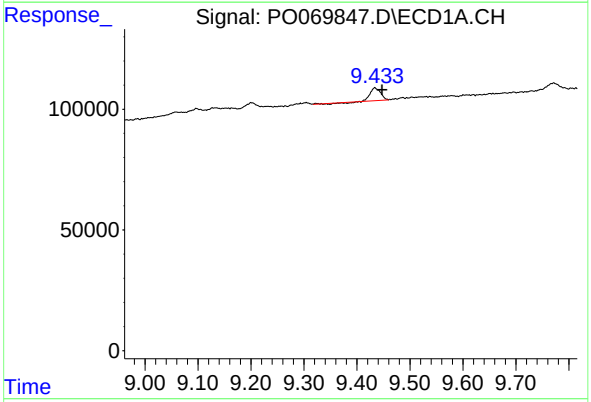
R.T.: 9.097 min
Delta R.T.: 0.025 min
Response: 19335
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



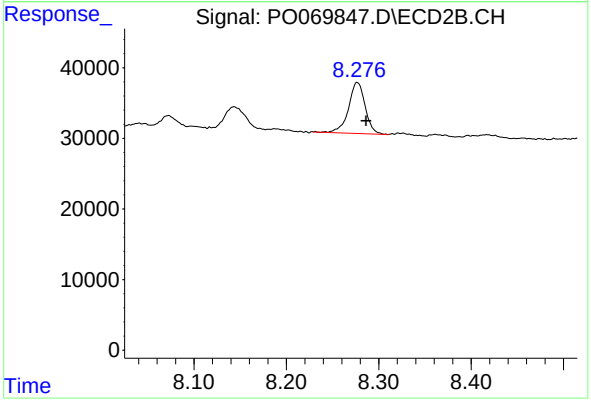
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



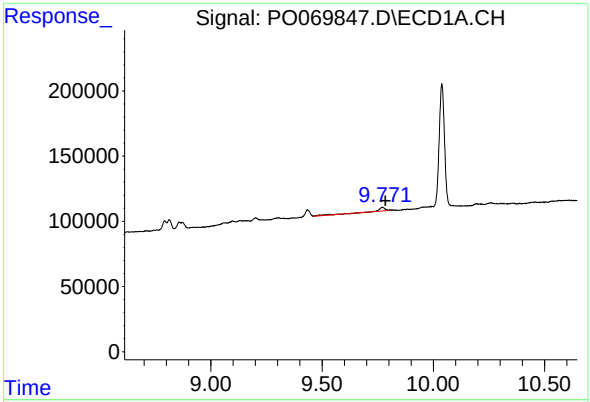
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.013 min
Response: 66772
Conc: 22.03 ng/ml



#44 AR-1268-4

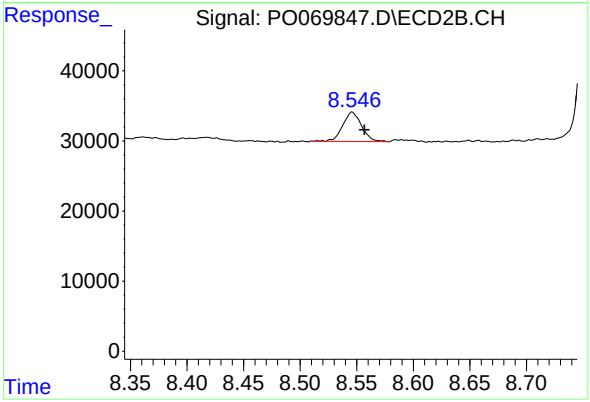
R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 90813
Conc: 31.40 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.013 min
Response: 65208
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HH-TRANSITE



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.011 min
Response: 48247
Conc: 2.50 ng/ml