Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 7:14
Operator : DD\AJ
Sample : L5168-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:22:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.992	1713636	1026741	18.743	19.143	
2)	SA Decachlor...	10.951f	9.251	1028128	544160	12.441	11.630	
	Target Compounds							
4)	L1 AR-1016-2	6.311f	0.000	60196	0	12.316	N.D.	#
6)	L1 AR-1016-4	0.000	5.501	0	58820	N.D.	44.604	#
7)	L1 AR-1016-5	6.771	0.000	61050	0	25.713	N.D.	#
8)	L2 AR-1221-1	5.190	0.000	25267	0	23.847	N.D.	#
9)	L2 AR-1221-2	5.288	0.000	11485	0	14.622	N.D.	#
10)	L2 AR-1221-3	5.386	4.434	520022	277650	213.768	182.066	
11)	L3 AR-1232-1	5.386	4.434	520022	277650	252.190	214.824	
13)	L3 AR-1232-3	6.311f	0.000	60196	0	28.051	N.D.	#
15)	L3 AR-1232-5	6.551	0.000	136072	0	190.048	N.D.	#
16)	L4 AR-1242-1	6.311f	0.000	60196	0	21.239	N.D.	#
17)	L4 AR-1242-2	6.311f	0.000	60196	0	15.456	N.D.	#
18)	L4 AR-1242-3	6.311f	0.000	60196	0	25.377	N.D.	#
19)	L4 AR-1242-4	6.421f	0.000	204730	0	103.863	N.D.	#
20)	L4 AR-1242-5	7.241	6.106	93842	236489	42.971	138.736	#
22)	L5 AR-1248-2	6.551	5.501	136072	58820	48.692	31.702	#
23)	L5 AR-1248-3	6.771	0.000	61050	0	18.641	N.D.	#
24)	L5 AR-1248-4	7.200	0.000	159985	0	40.005	N.D.	#
25)	L5 AR-1248-5	7.241	6.140f	93842	73773	24.814	31.751	#
26)	L6 AR-1254-1	7.172	6.106	331908	236489	87.441	66.917	
27)	L6 AR-1254-2	7.401	6.264	504625	197294	85.590	63.194	#
28)	L6 AR-1254-3	7.783	6.680	351665	362377	57.394	74.015	#
29)	L6 AR-1254-4	8.079	6.918	258907	171104	49.353	48.788	
30)	L6 AR-1254-5	8.507	7.344	632564	430470	122.815	97.621	
31)	L7 AR-1260-1	7.950	6.817	349921	354907	82.793	114.808	#
32)	L7 AR-1260-2	8.215	7.042	622485	93402	110.806	23.025	#
33)	L7 AR-1260-3	8.582	7.166f	543875	316506	118.981	90.681	
34)	L7 AR-1260-4	8.827	7.646f	716349	436849	151.307	144.664	
35)	L7 AR-1260-5	9.140	7.893f	723696	491662	72.516	65.818	
36)	L8 AR-1262-1	8.582	7.344	543875	430470	72.651	172.202	#
37)	L8 AR-1262-2	9.140	7.893	723696	491662	56.425	55.894	
38)	L8 AR-1262-3	9.449	8.175f	1783079	1517606	210.174	419.706	#
39)	L8 AR-1262-4	9.545	8.242	1243620	828407	371.834	134.633	#
40)	L8 AR-1262-5	10.209	8.735	325844	246461	72.089	86.570	
41)	L9 AR-1268-1	9.449	8.175f	1783079	1517606	125.189	157.697	#
42)	L9 AR-1268-2	9.545	8.242	1243620	828407	100.886	100.552	
43)	L9 AR-1268-3	9.770	8.448f	913091	577349	84.132	81.767	
44)	L9 AR-1268-4	10.209	8.735	325844	246461	69.558	83.264	
45)	L9 AR-1268-5	10.619	9.012f	2310172	1290571	70.591	64.239	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 7:14
Operator : DD\AJ
Sample : L5168-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:22:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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.

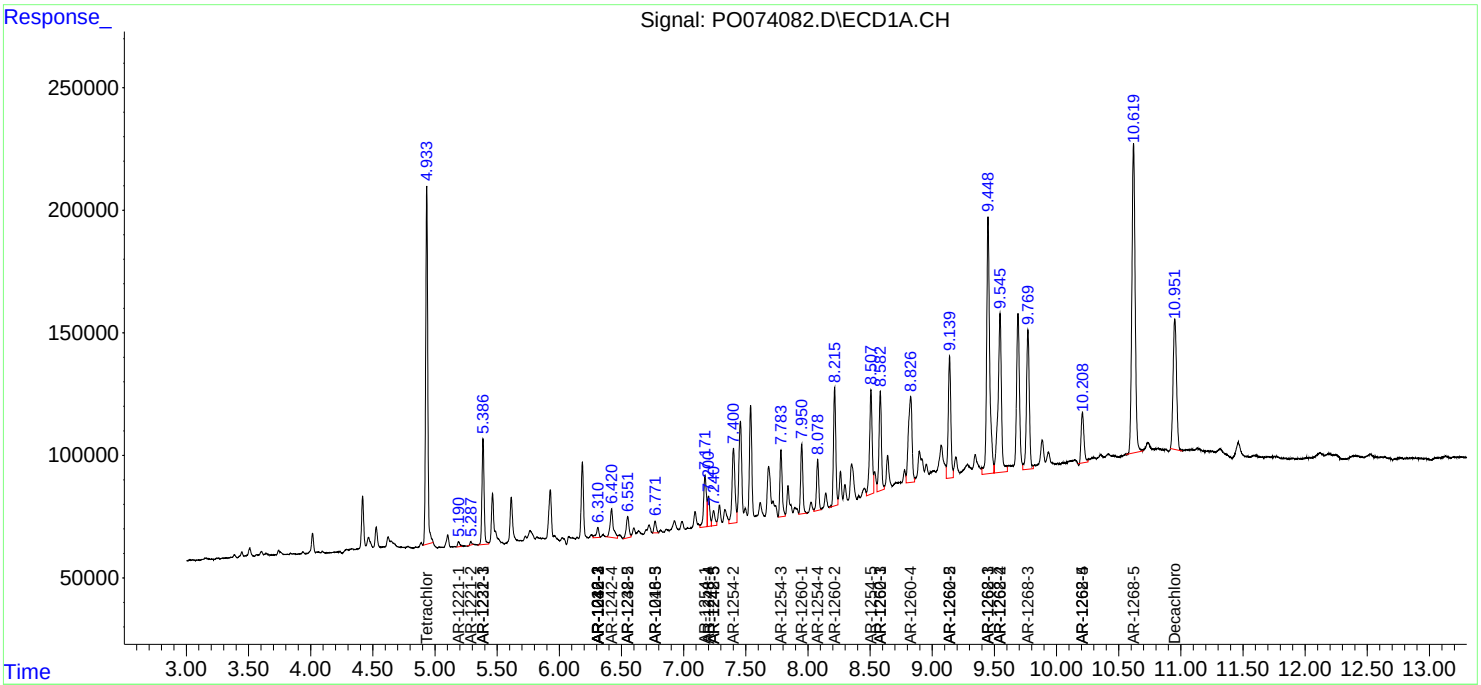
Quantitation Report (Not Reviewed)

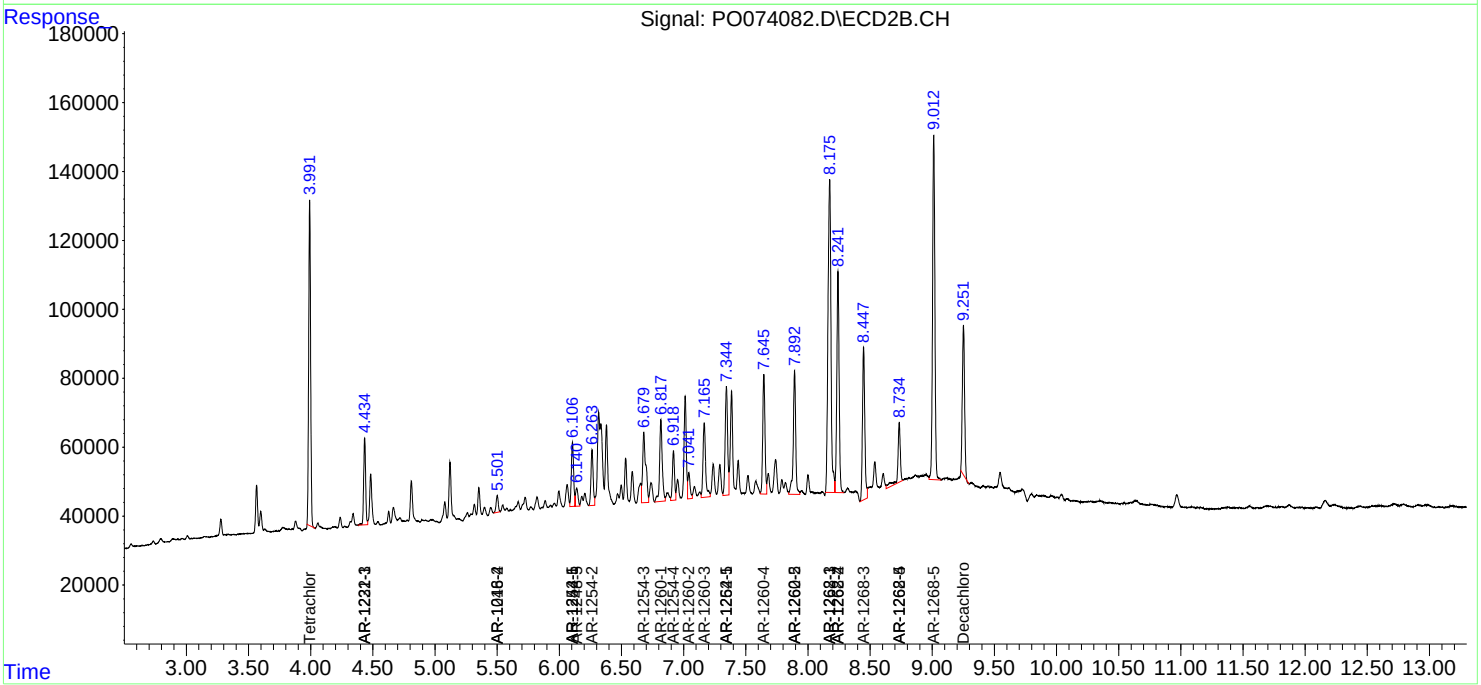
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 7:14
Operator : DD\AJ
Sample : L5168-11
Misc :
ALS Vial : 66 Sample Multiplier: 1

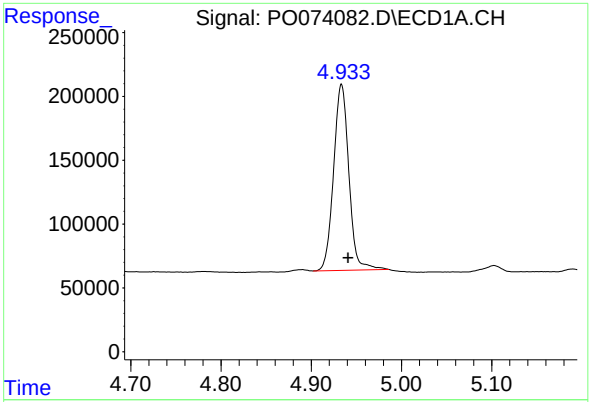
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:22:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



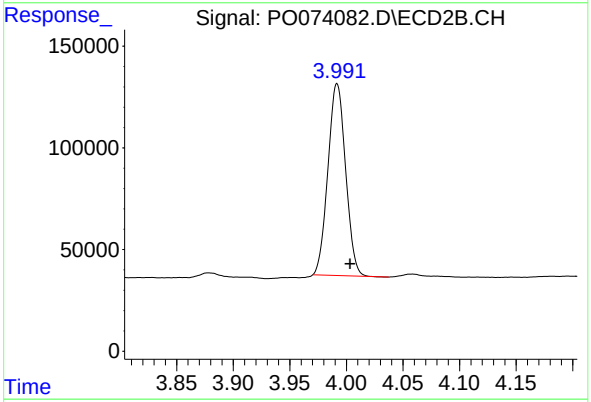




#1 Tetrachloro-m-xylene

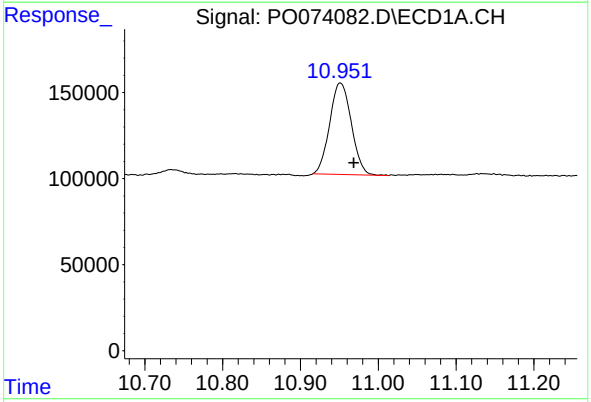
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1713636
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



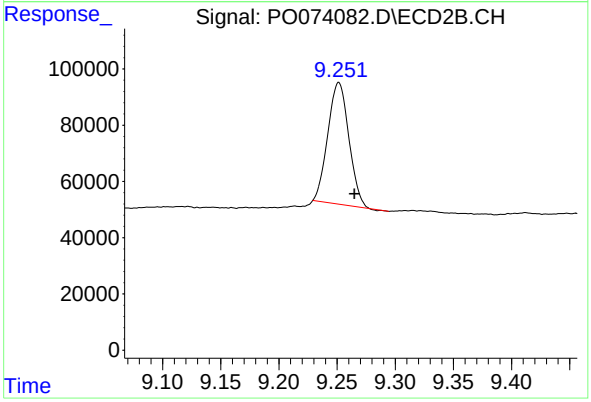
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1026741
Conc: 19.14 ng/ml



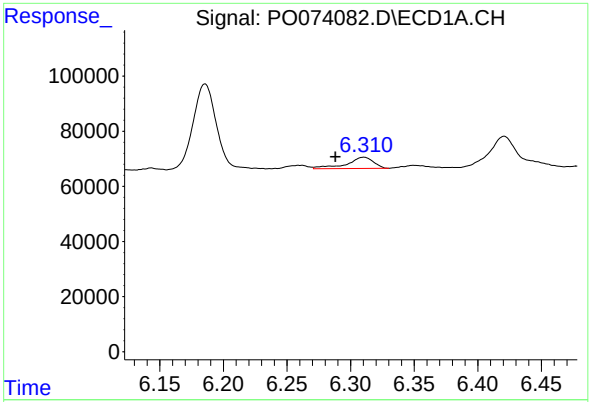
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: -0.017 min
Response: 1028128
Conc: 12.44 ng/ml



#2 Decachlorobiphenyl

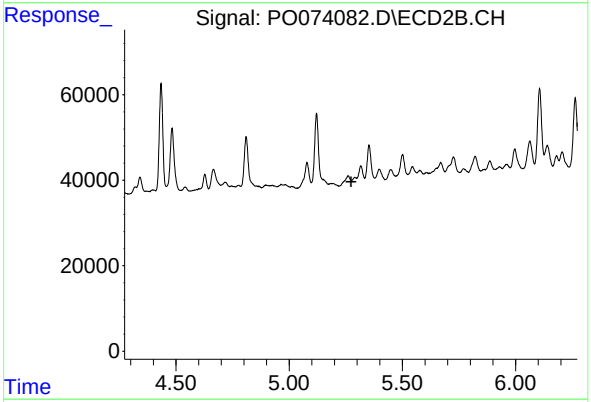
R.T.: 9.251 min
Delta R.T.: -0.014 min
Response: 544160
Conc: 11.63 ng/ml



#4 AR-1016-2

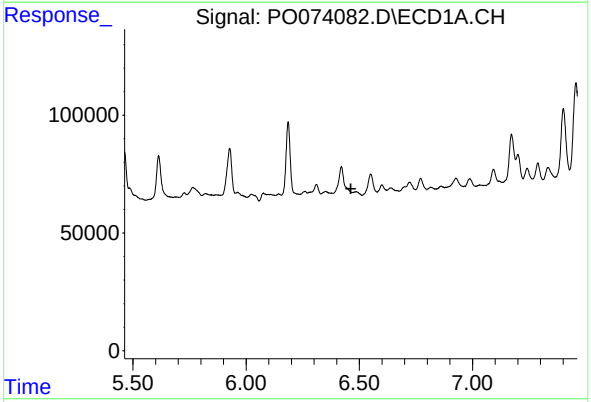
R.T.: 6.311 min
Delta R.T.: 0.022 min
Response: 60196
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



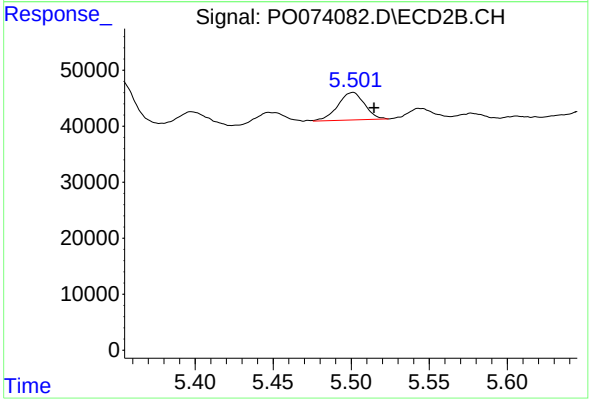
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



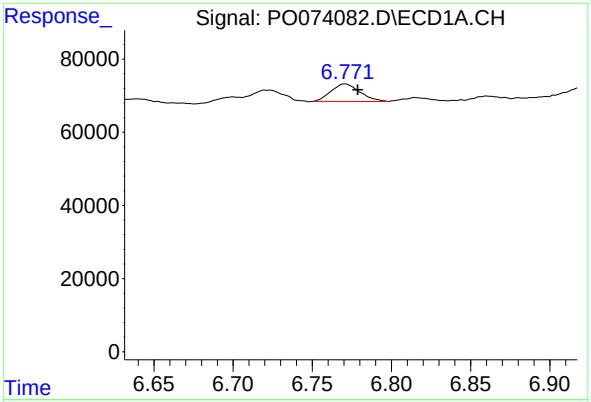
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

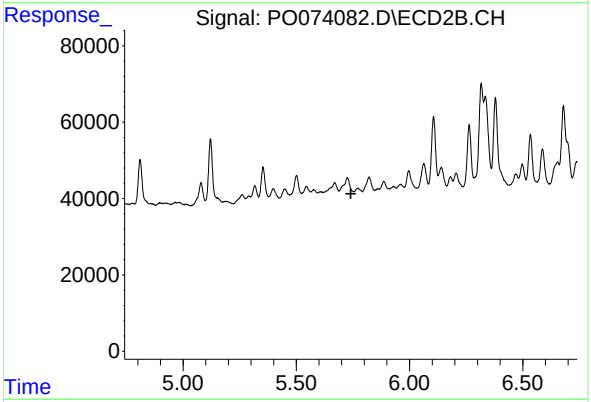
R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 58820
Conc: 44.60 ng/ml



#7 AR-1016-5

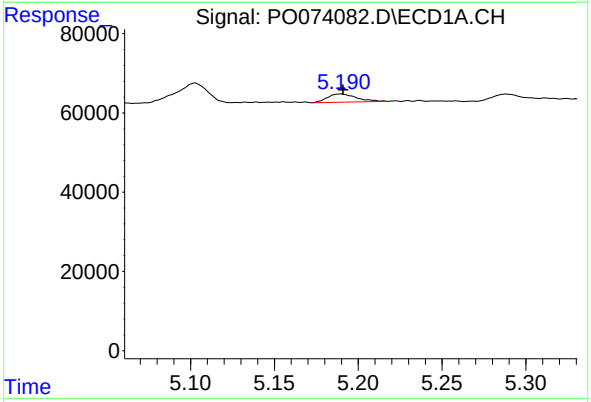
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 61050
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



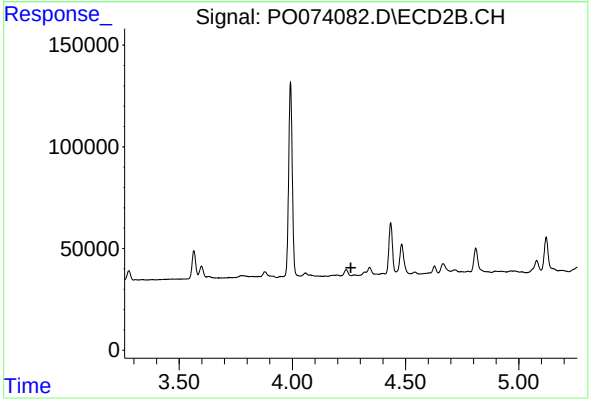
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



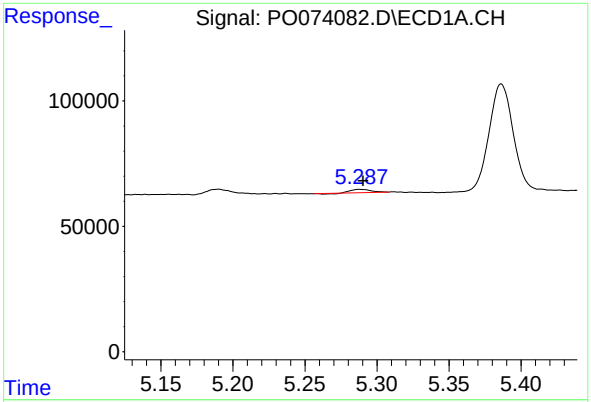
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 25267
Conc: 23.85 ng/ml



#8 AR-1221-1

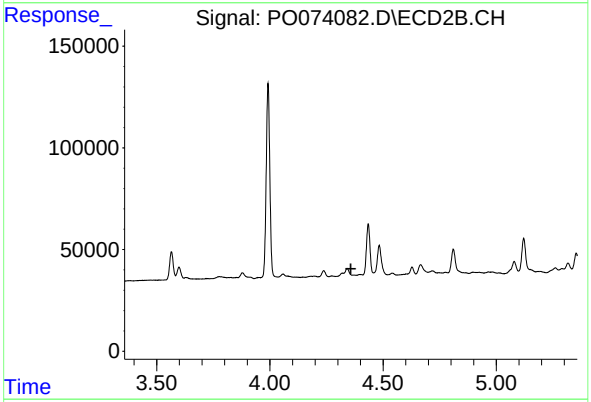
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

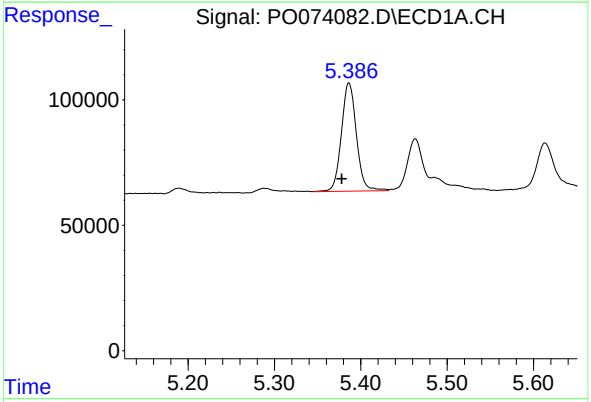
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 11485
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



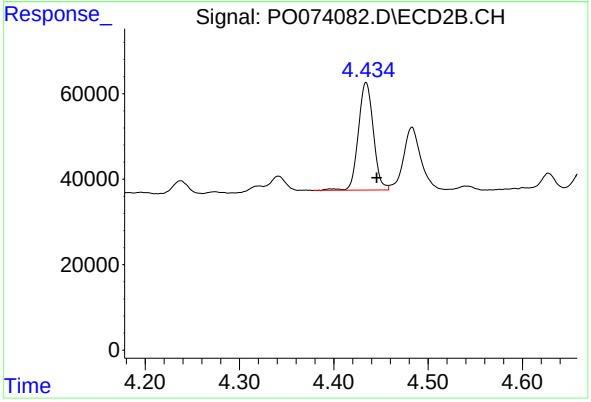
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



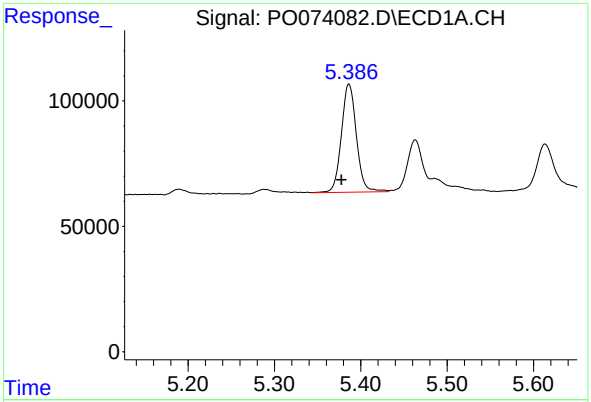
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 520022
Conc: 213.77 ng/ml



#10 AR-1221-3

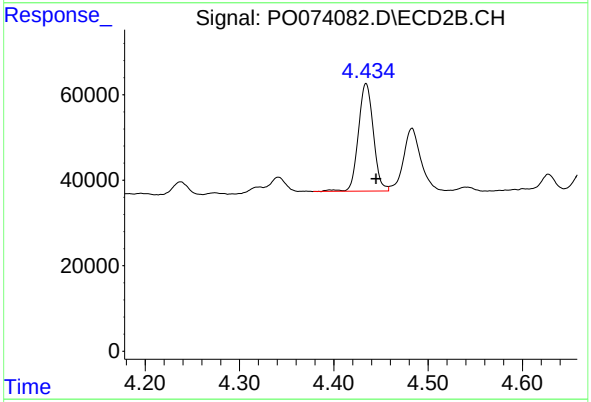
R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 277650
Conc: 182.07 ng/ml



#11 AR-1232-1

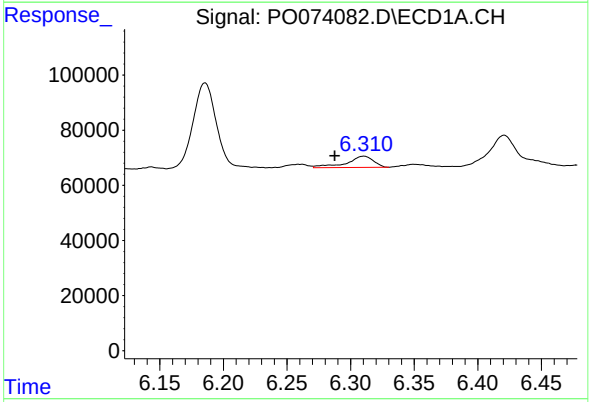
R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 520022
Conc: 252.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



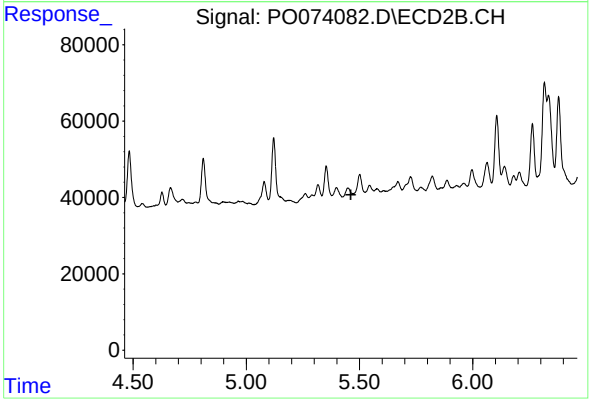
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 277650
Conc: 214.82 ng/ml



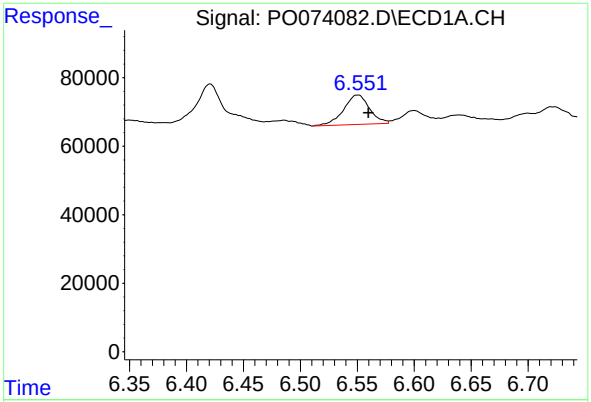
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.023 min
Response: 60196
Conc: 28.05 ng/ml



#13 AR-1232-3

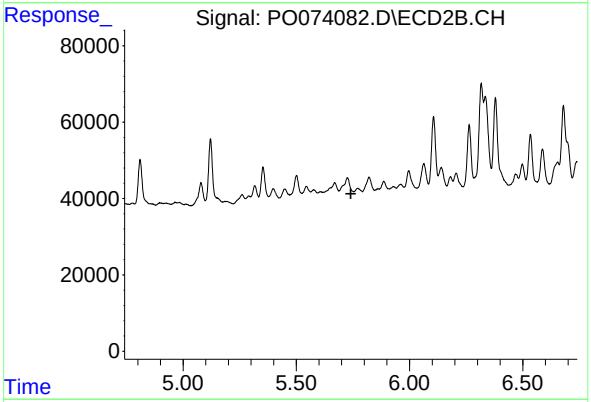
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

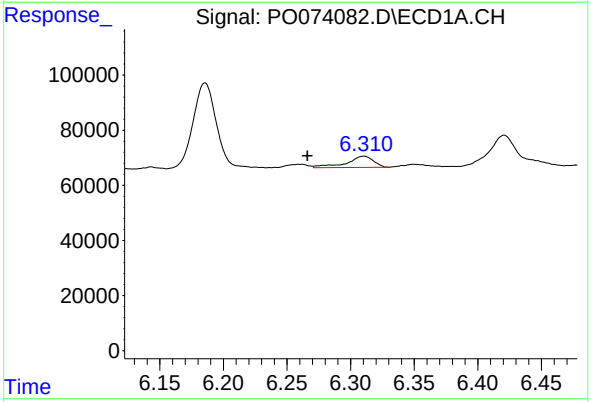
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 136072
Conc: 190.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



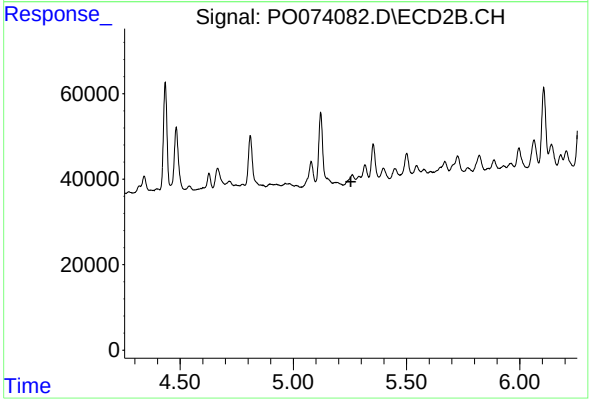
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



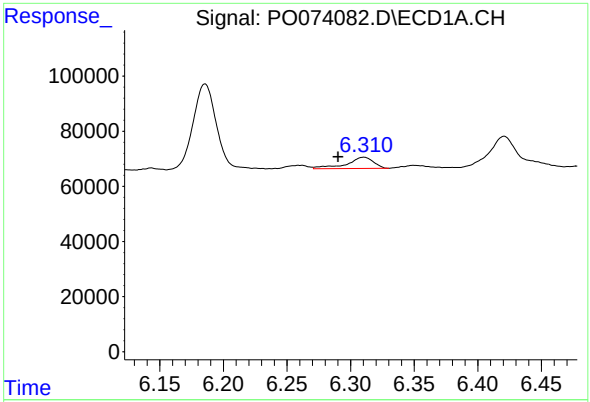
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: 0.044 min
Response: 60196
Conc: 21.24 ng/ml



#16 AR-1242-1

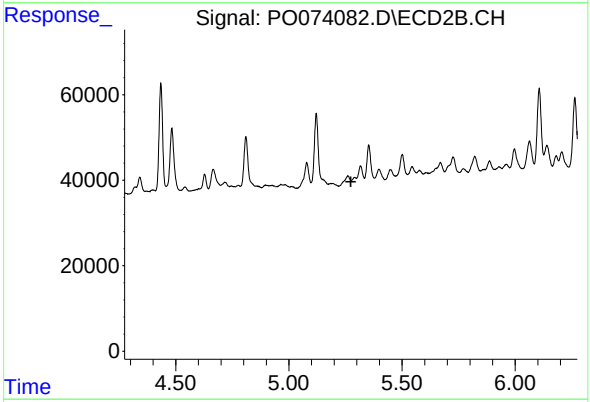
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

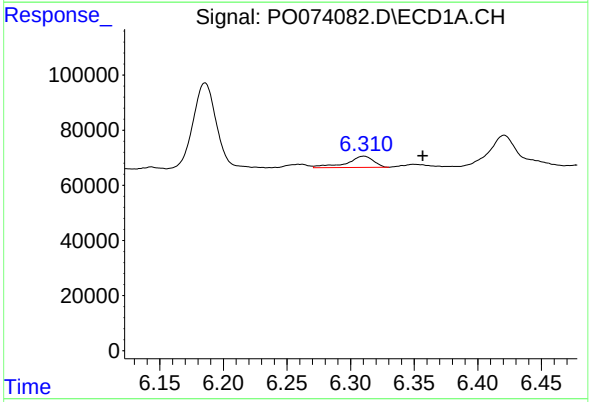
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 60196
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



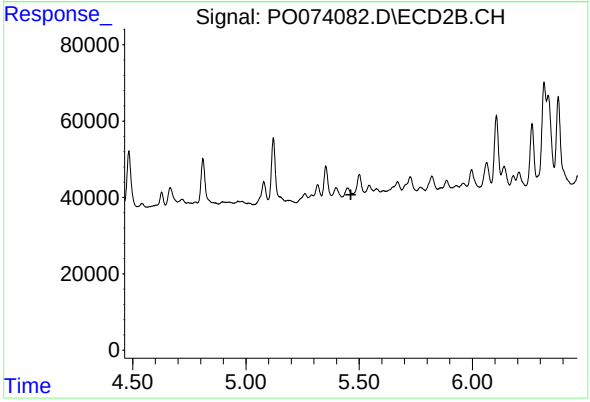
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



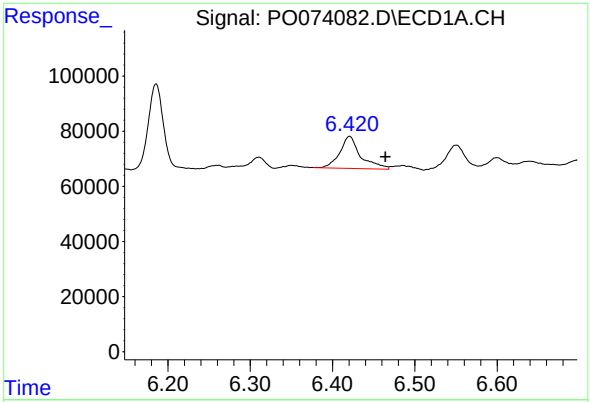
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.046 min
Response: 60196
Conc: 25.38 ng/ml



#18 AR-1242-3

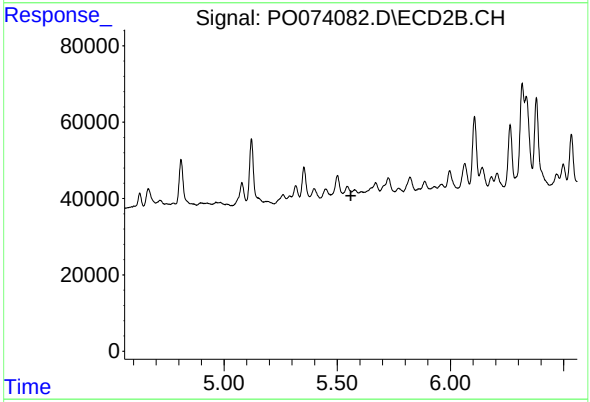
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

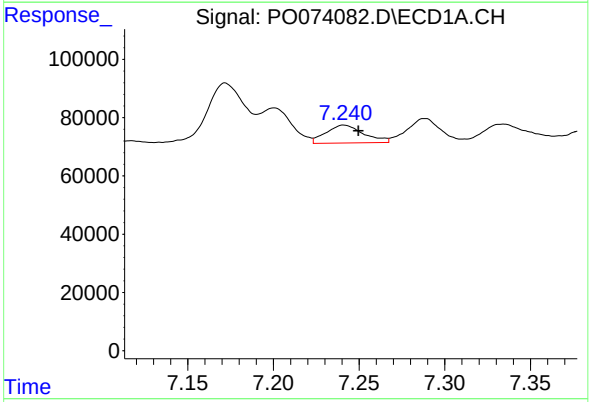
R.T.: 6.421 min
Delta R.T.: -0.043 min
Response: 204730
Conc: 103.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



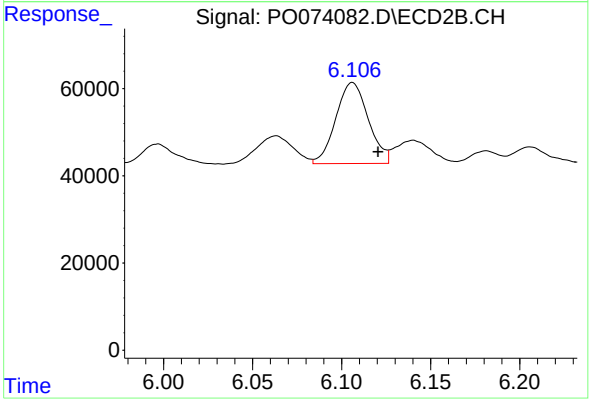
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



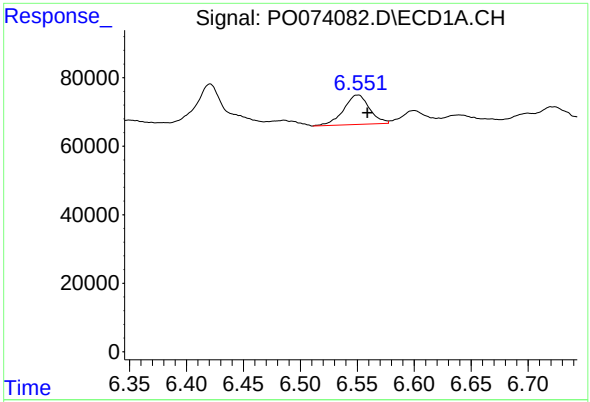
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 93842
Conc: 42.97 ng/ml



#20 AR-1242-5

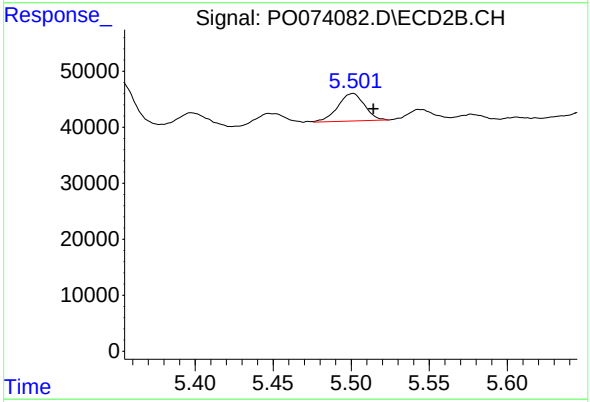
R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 236489
Conc: 138.74 ng/ml



#22 AR-1248-2

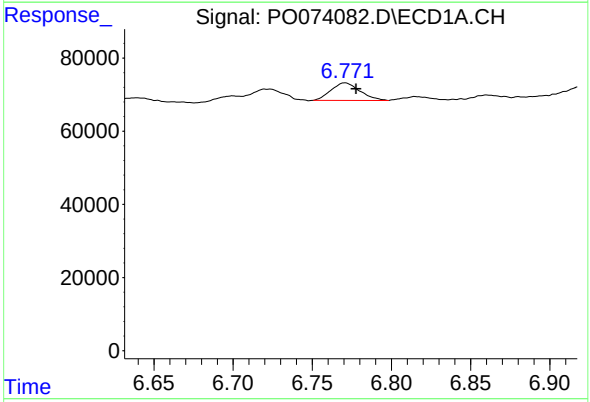
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 136072
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



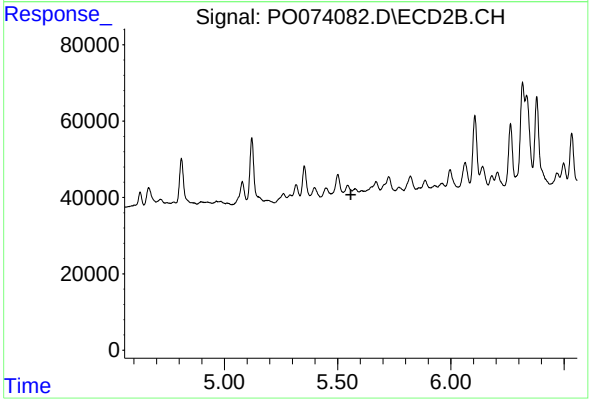
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 58820
Conc: 31.70 ng/ml



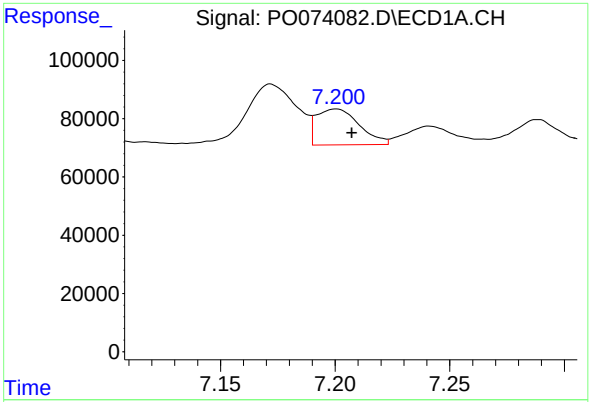
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 61050
Conc: 18.64 ng/ml



#23 AR-1248-3

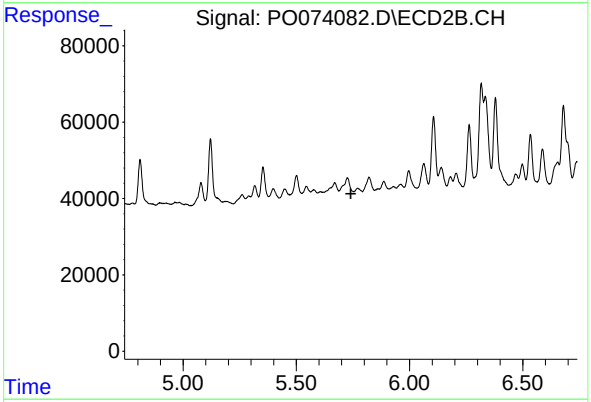
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

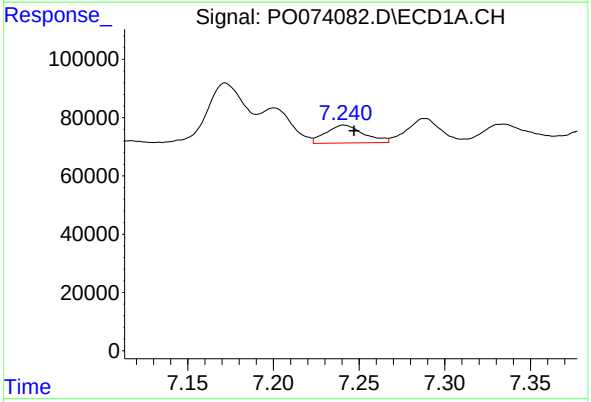
R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 159985
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



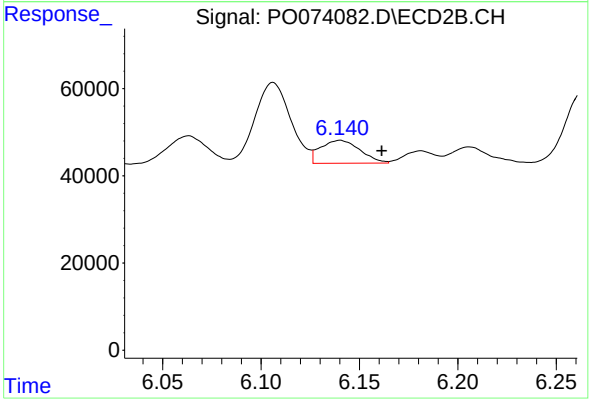
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



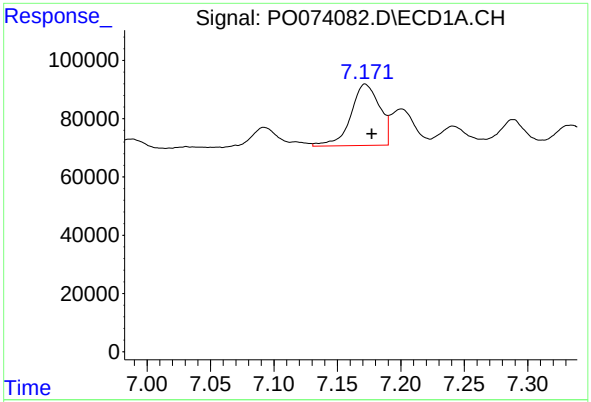
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 93842
Conc: 24.81 ng/ml



#25 AR-1248-5

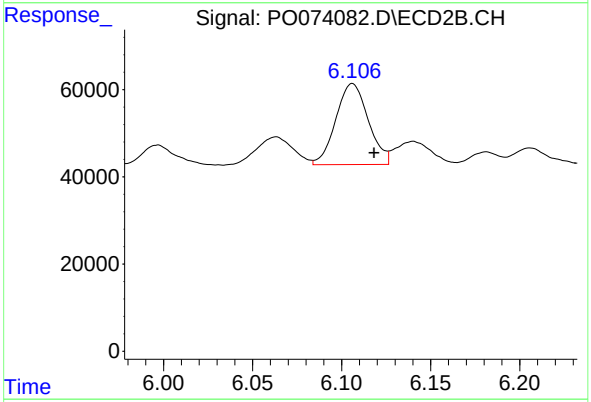
R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 73773
Conc: 31.75 ng/ml



#26 AR-1254-1

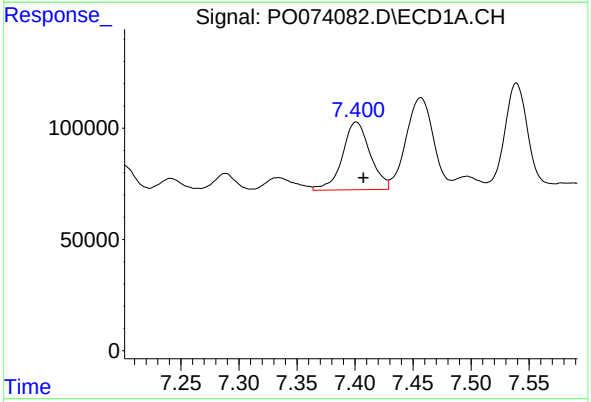
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 331908
Conc: 87.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



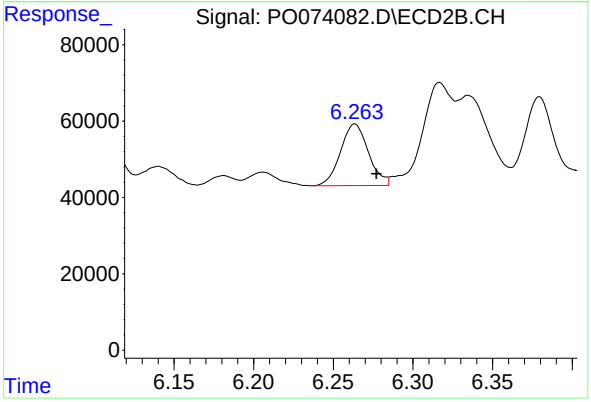
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 236489
Conc: 66.92 ng/ml



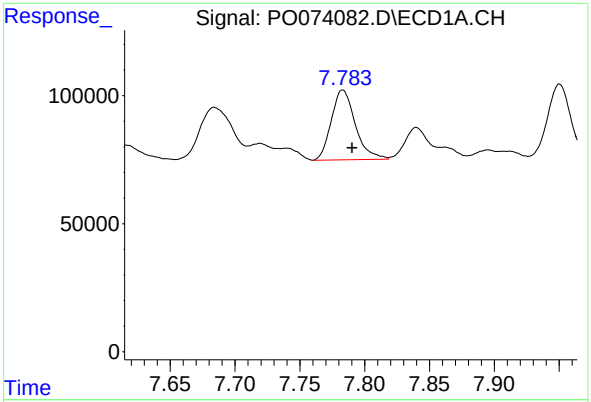
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 504625
Conc: 85.59 ng/ml



#27 AR-1254-2

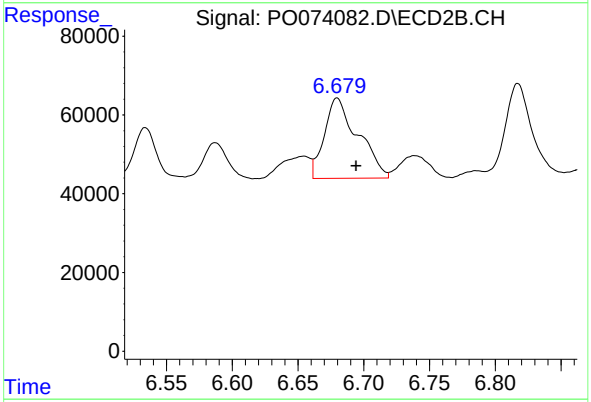
R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 197294
Conc: 63.19 ng/ml



#28 AR-1254-3

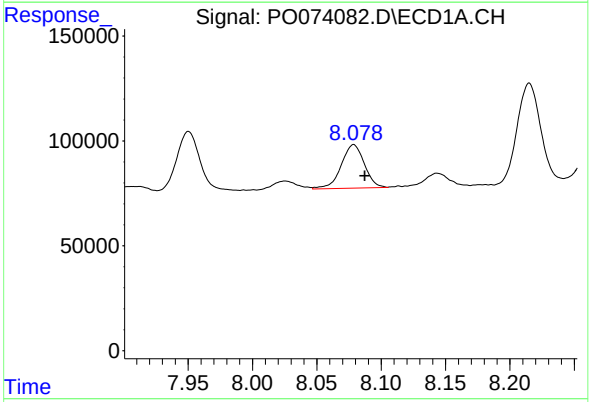
R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 351665
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



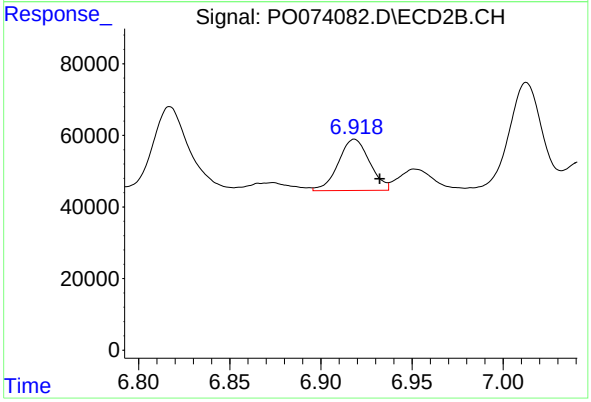
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.014 min
Response: 362377
Conc: 74.01 ng/ml



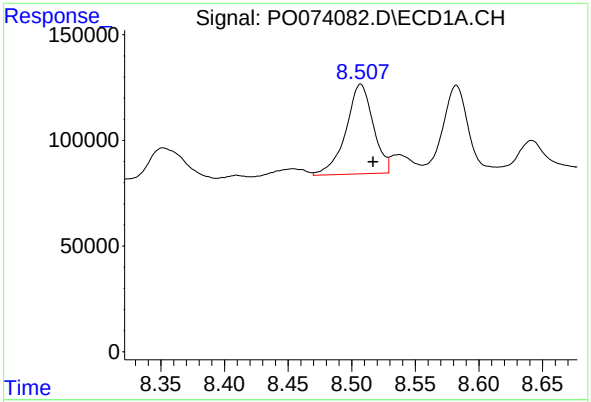
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 258907
Conc: 49.35 ng/ml



#29 AR-1254-4

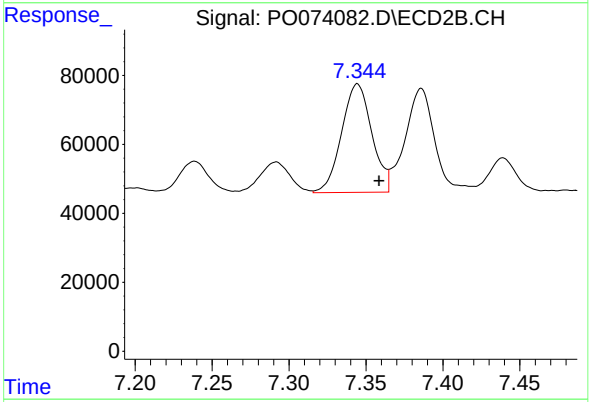
R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 171104
Conc: 48.79 ng/ml



#30 AR-1254-5

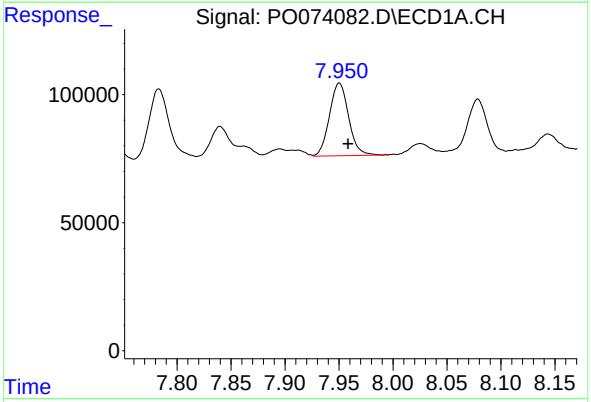
R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 632564
Conc: 122.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



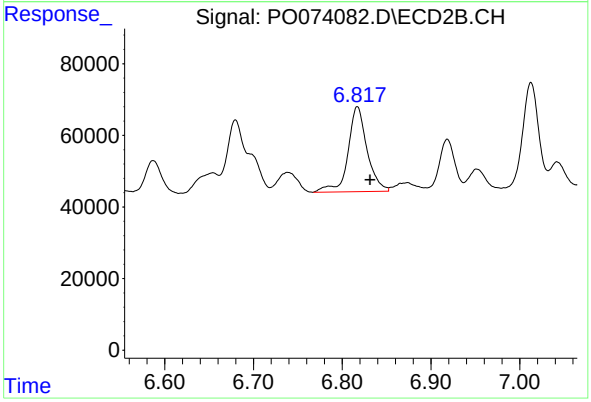
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: -0.014 min
Response: 430470
Conc: 97.62 ng/ml



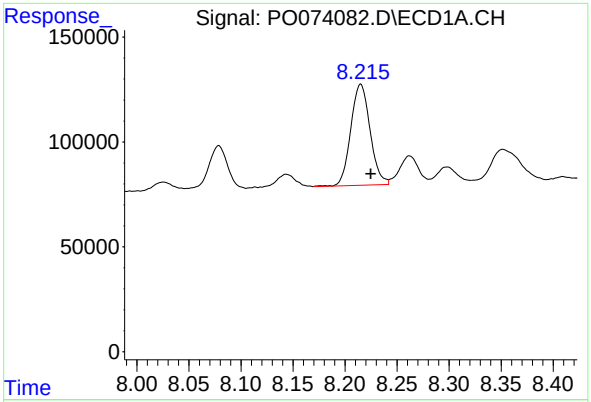
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 349921
Conc: 82.79 ng/ml



#31 AR-1260-1

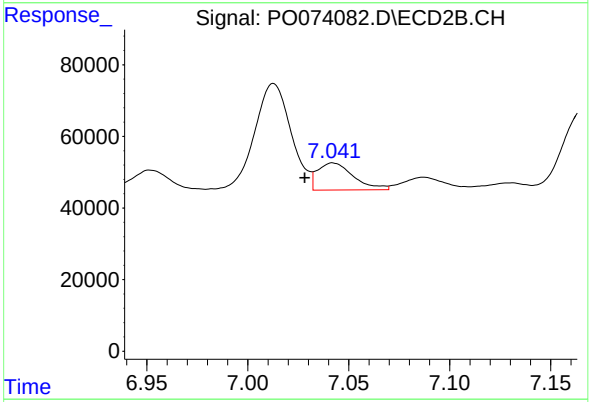
R.T.: 6.817 min
Delta R.T.: -0.014 min
Response: 354907
Conc: 114.81 ng/ml



#32 AR-1260-2

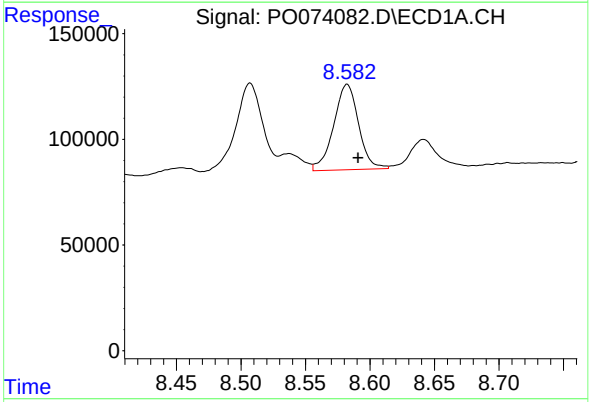
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 622485
Conc: 110.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



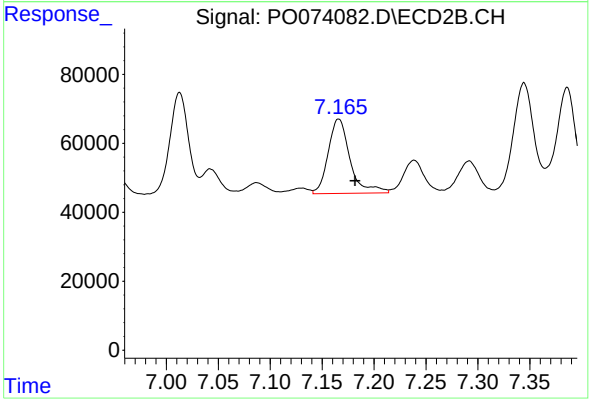
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 93402
Conc: 23.03 ng/ml



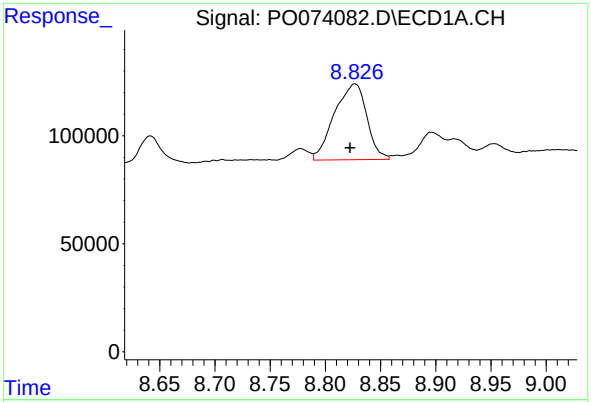
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 543875
Conc: 118.98 ng/ml



#33 AR-1260-3

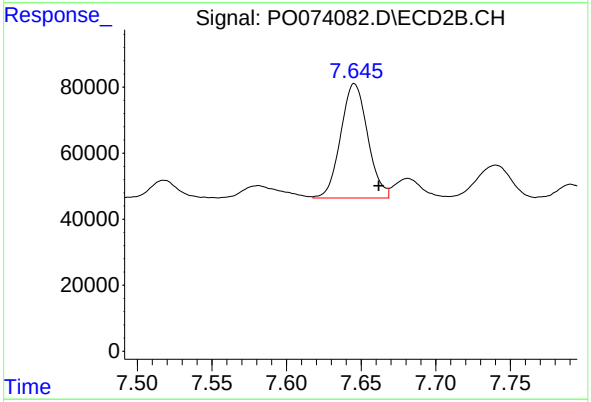
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 316506
Conc: 90.68 ng/ml



#34 AR-1260-4

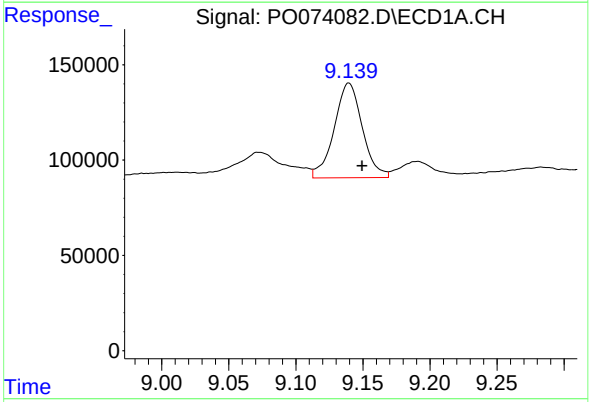
R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 716349
Conc: 151.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



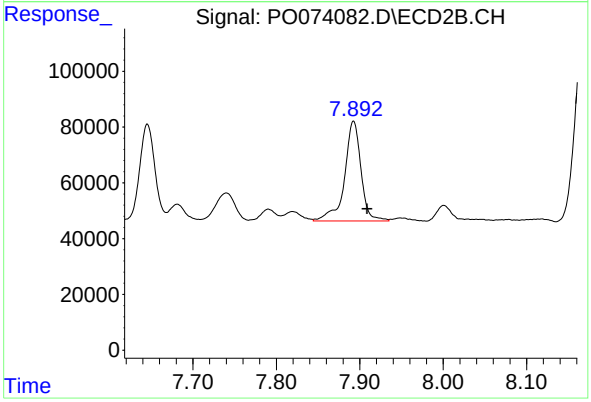
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 436849
Conc: 144.66 ng/ml



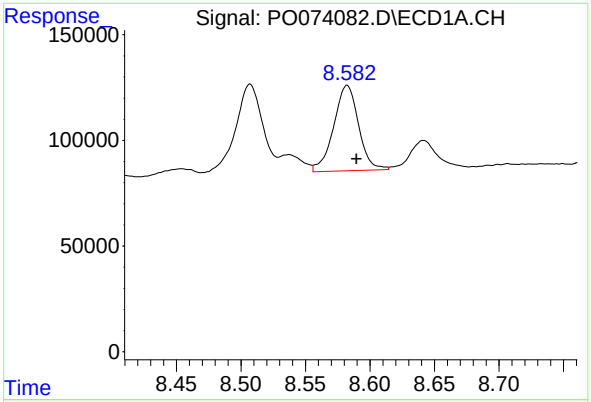
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.010 min
Response: 723696
Conc: 72.52 ng/ml



#35 AR-1260-5

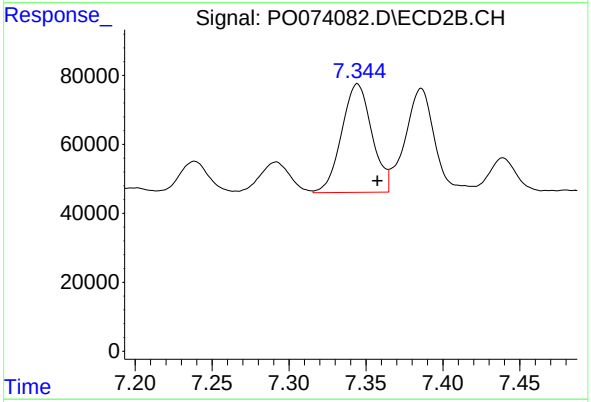
R.T.: 7.893 min
Delta R.T.: -0.016 min
Response: 491662
Conc: 65.82 ng/ml



#36 AR-1262-1

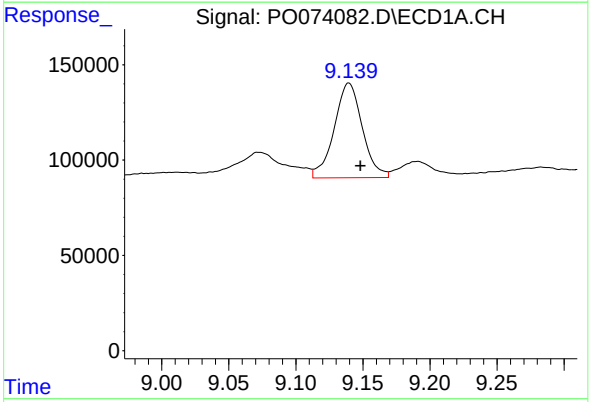
R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 543875
Conc: 72.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



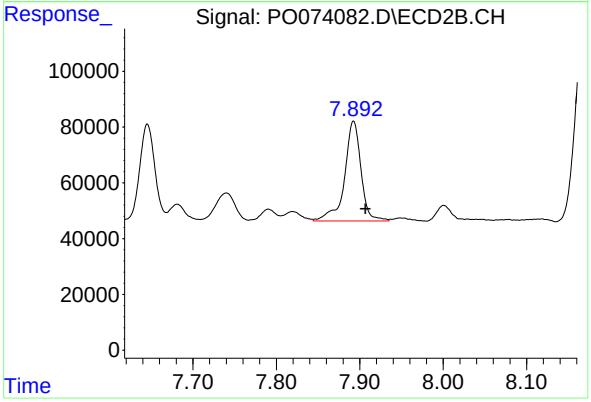
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 430470
Conc: 172.20 ng/ml



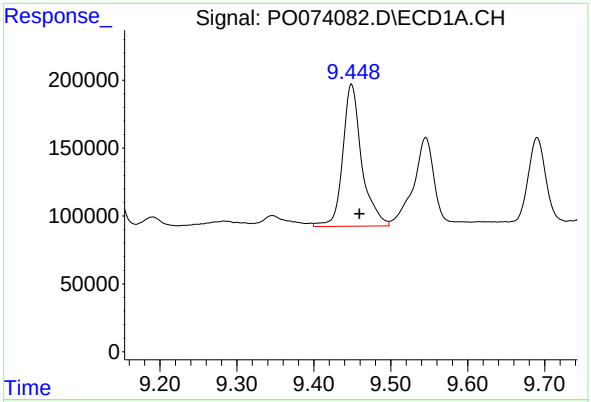
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 723696
Conc: 56.42 ng/ml



#37 AR-1262-2

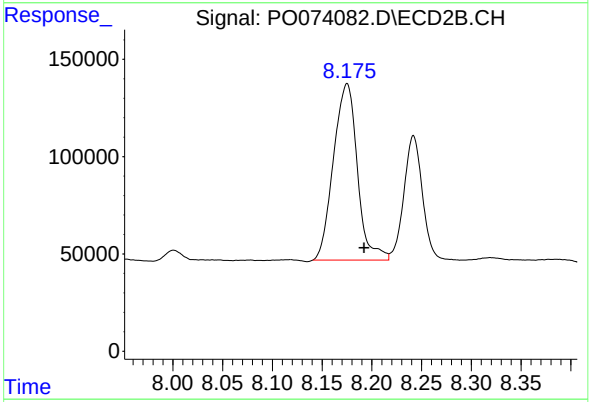
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 491662
Conc: 55.89 ng/ml



#38 AR-1262-3

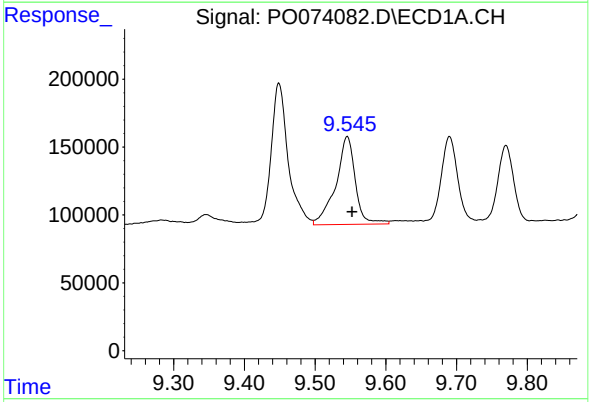
R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 1783079
Conc: 210.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



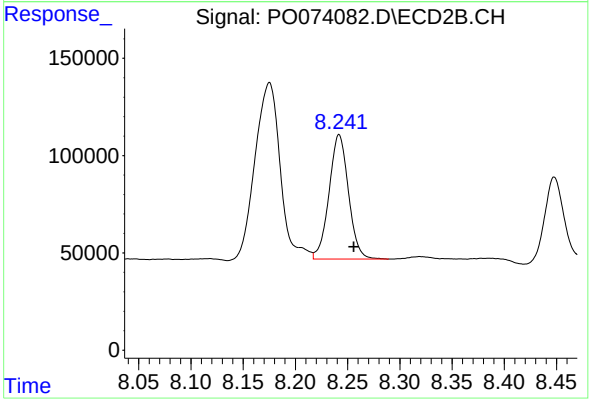
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: -0.017 min
Response: 1517606
Conc: 419.71 ng/ml



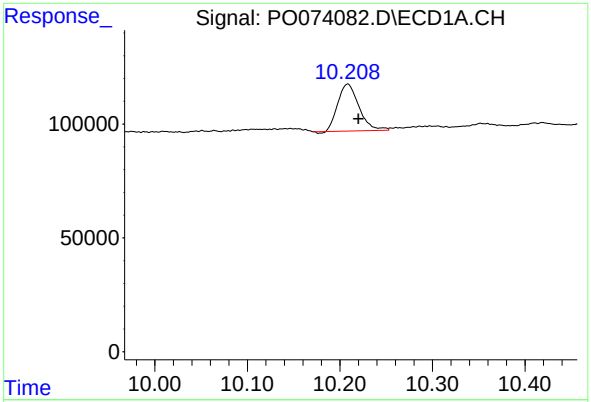
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 1243620
Conc: 371.83 ng/ml



#39 AR-1262-4

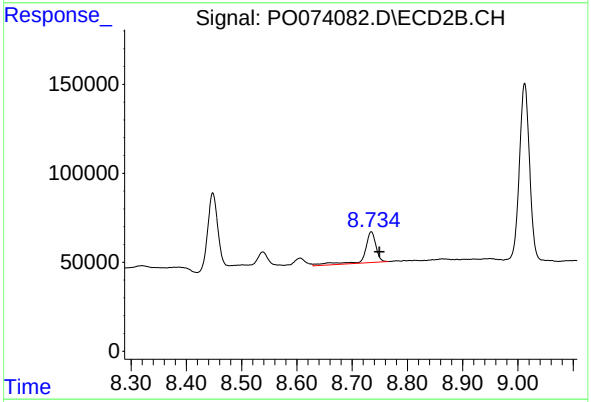
R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 828407
Conc: 134.63 ng/ml



#40 AR-1262-5

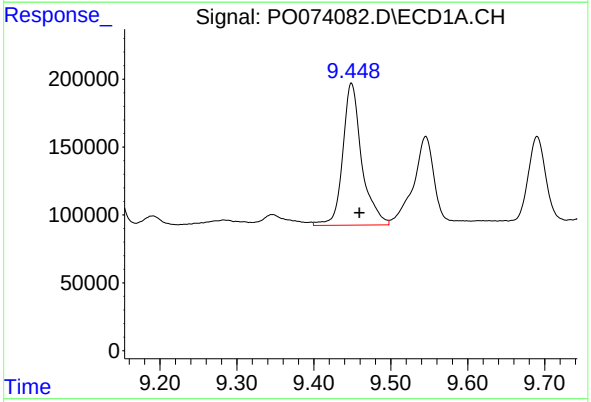
R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 325844
Conc: 72.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



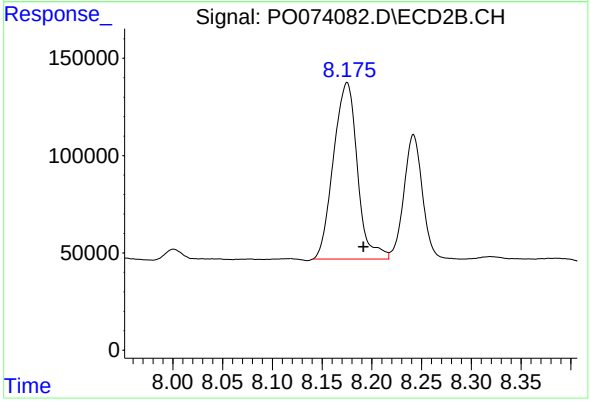
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 246461
Conc: 86.57 ng/ml



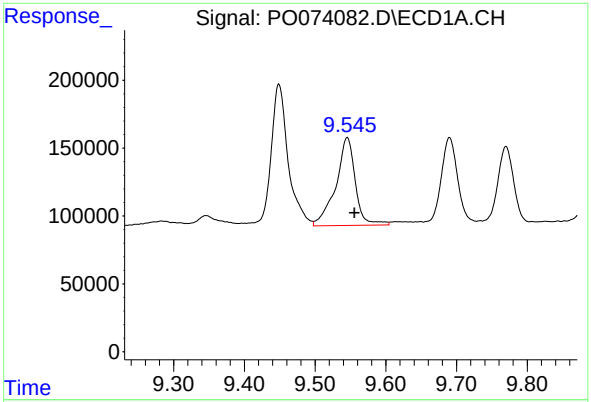
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 1783079
Conc: 125.19 ng/ml



#41 AR-1268-1

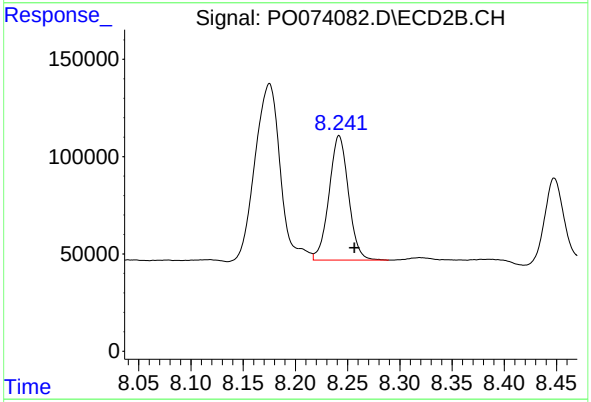
R.T.: 8.175 min
Delta R.T.: -0.017 min
Response: 1517606
Conc: 157.70 ng/ml



#42 AR-1268-2

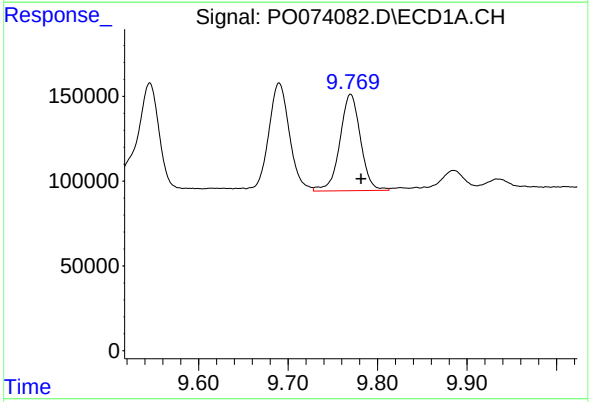
R.T.: 9.545 min
Delta R.T.: -0.010 min
Response: 1243620
Conc: 100.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



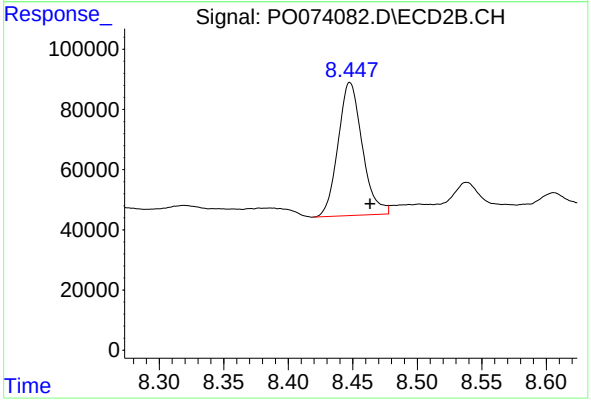
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 828407
Conc: 100.55 ng/ml



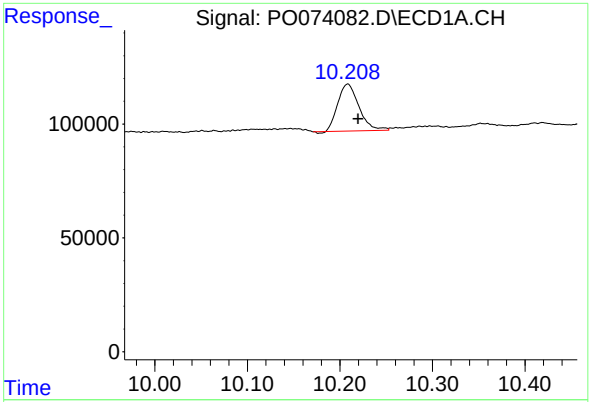
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 913091
Conc: 84.13 ng/ml



#43 AR-1268-3

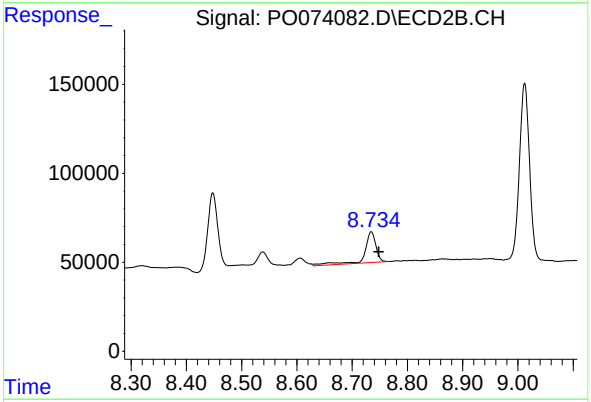
R.T.: 8.448 min
Delta R.T.: -0.015 min
Response: 577349
Conc: 81.77 ng/ml



#44 AR-1268-4

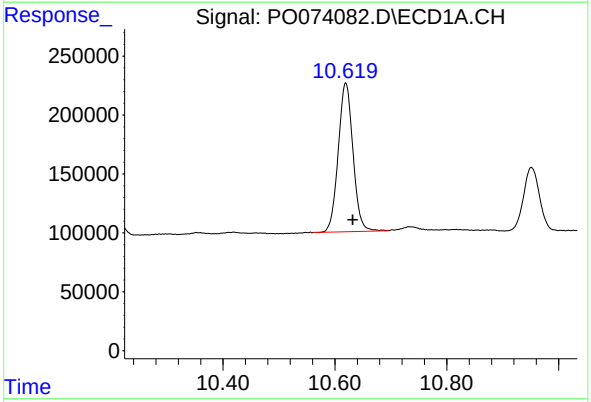
R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 325844
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



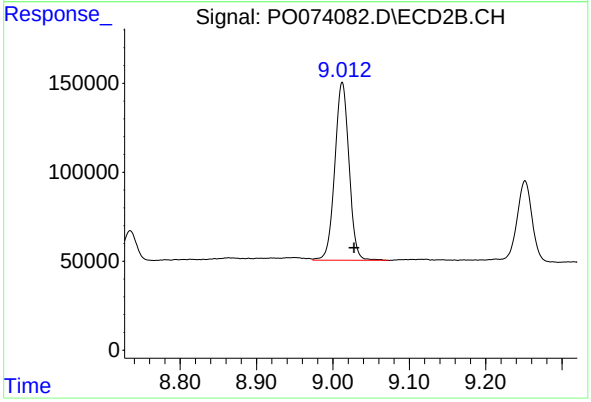
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 246461
Conc: 83.26 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.013 min
Response: 2310172
Conc: 70.59 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.015 min
Response: 1290571
Conc: 64.24 ng/ml