

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 12:27
 Operator : SM/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 13:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.453	3.531	6239829	6549194	51.715	41.900
2)	SA Decachlor...	10.197	8.468	2874479	3510088	20.602	23.741
Target Compounds							
3)	L1 AR-1016-1	0.000	4.222	0	994167	N.D.	229.404 #
4)	L1 AR-1016-2	5.305	0.000	993920	0	288.995	N.D. #
7)	L1 AR-1016-5	6.098	5.039	280971	554398	72.394	107.237 #
8)	L2 AR-1221-1	0.000	3.689	0	250890	N.D.	117.196 #
9)	L2 AR-1221-2	0.000	3.825	0	103613	N.D.	63.922 #
10)	L2 AR-1221-3	0.000	3.944	0	270806	N.D.	54.990 #
12)	L3 AR-1232-2	0.000	4.482	0	881241	N.D.	1326.413 #
13)	L3 AR-1232-3	5.983	4.898	426991	1001531	993.463	575.092 #
14)	L3 AR-1232-4	0.000	5.191	0	1687783	N.D.	912.709 #
15)	L3 AR-1232-5	7.194	5.756	765797	756756	3257.907	3020.384
16)	L4 AR-1242-1	0.000	4.222	0	994167	N.D.	506.547 #
17)	L4 AR-1242-2	5.983	4.834	426991	612186	148.647	151.323
18)	L4 AR-1242-3	6.164	4.898	272901	1001531	190.686	699.508 #
19)	L4 AR-1242-4	6.164	5.268	272901	1303218	247.276	1076.744 #
20)	L4 AR-1242-5	0.000	5.653	0	1442826	N.D.	466.627 #
21)	L5 AR-1248-1	0.000	4.834	0	612186	N.D.	115.291 #
22)	L5 AR-1248-2	6.480	5.392	1657066	1292431	316.630	134.584 #
23)	L5 AR-1248-3	6.508	5.416	734616	2287307	107.920	336.090 #
24)	L5 AR-1248-4	6.547	5.608	1098561	1652824	166.853	272.060 #
25)	L5 AR-1248-5	6.742	5.937	886044	2687329	194.867	577.401 #
26)	L6 AR-1254-1	6.696	5.537	1963473	1621412	173.306	159.790
27)	L6 AR-1254-2	6.965	5.847	1760304	1610461	239.674	182.563
28)	L6 AR-1254-3	7.069	6.163	2313490	1010946	181.661	91.718 #
29)	L6 AR-1254-4	7.350	6.475	566146	739641	58.395	91.062 #
30)	L6 AR-1254-5	7.620	6.577	747239	2607085	96.683	172.017 #
31)	L7 AR-1260-1	7.226	6.066	1843223	2153677	223.723	206.881
32)	L7 AR-1260-2	7.484	6.251	1403251	2528895	142.802	201.946 #
33)	L7 AR-1260-3	7.767	6.405	1922411	1256869	161.113	105.937 #
34)	L7 AR-1260-4	8.065	6.872	1181801	1053850	137.691	111.388
35)	L7 AR-1260-5	8.389	7.112	1012495	1779508	60.987	81.949 #
36)	L8 AR-1262-1	7.121	5.937	932486	2687329	190.978	488.202 #
37)	L8 AR-1262-2	7.901	6.667	278312	876362	64.054	161.832 #
38)	L8 AR-1262-3	8.148	6.971	489671	832676	100.793	139.589 #
39)	L8 AR-1262-4	8.793	7.395	600381	670352	114.057	75.518 #
40)	L8 AR-1262-5	9.450	7.949	246048	421132	36.638	55.678 #
41)	L9 AR-1268-1	7.842	6.615	951884	1566071	222.866	286.968 #
42)	L9 AR-1268-2	8.065	7.457	1181801	1331717	216.640	56.014 #
43)	L9 AR-1268-3	8.717	7.701	832629	40193	37.663	2.053 #
44)	L9 AR-1268-4	0.000	7.701	0	40193	N.D.	7.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 12:27
 Operator : SM/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 13:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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
45) L9	AR-1268-5	9.861	8.224	232264	418569	4.480	7.676 #

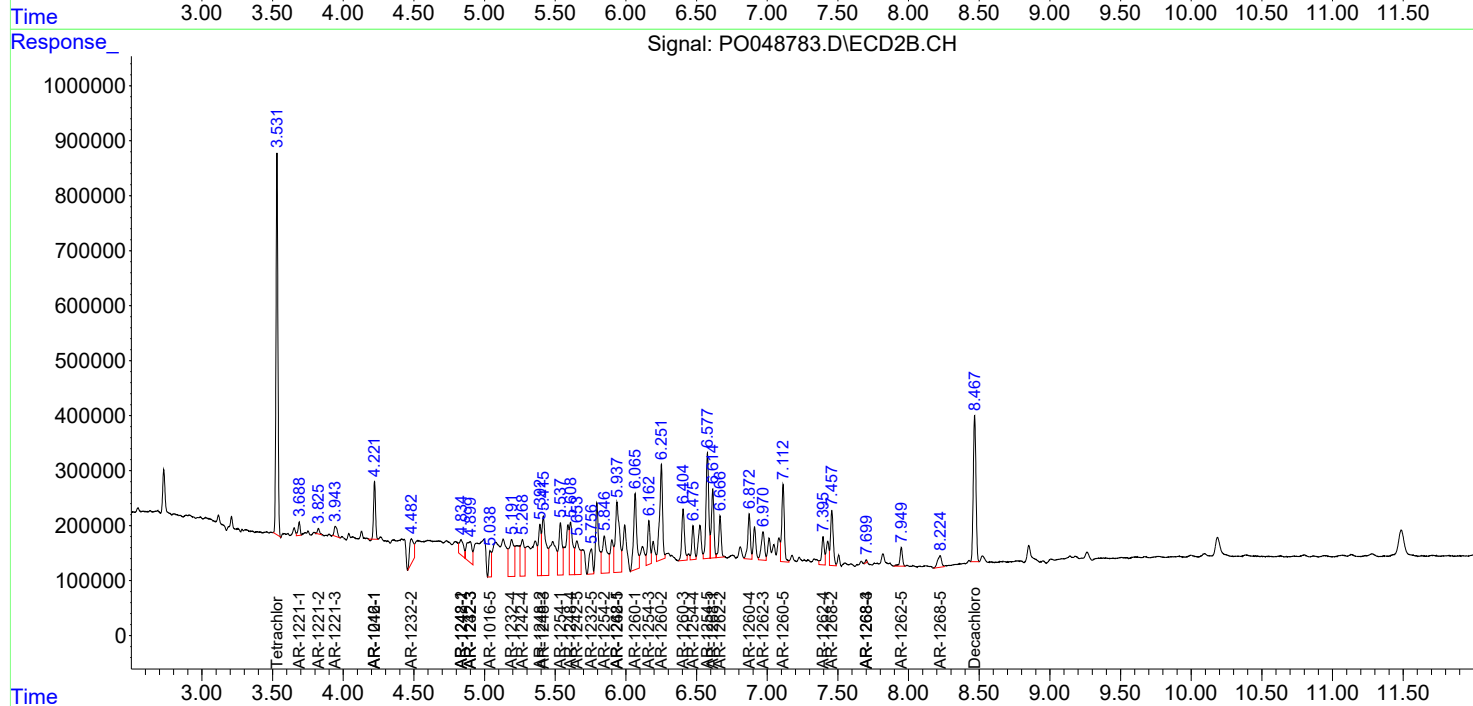
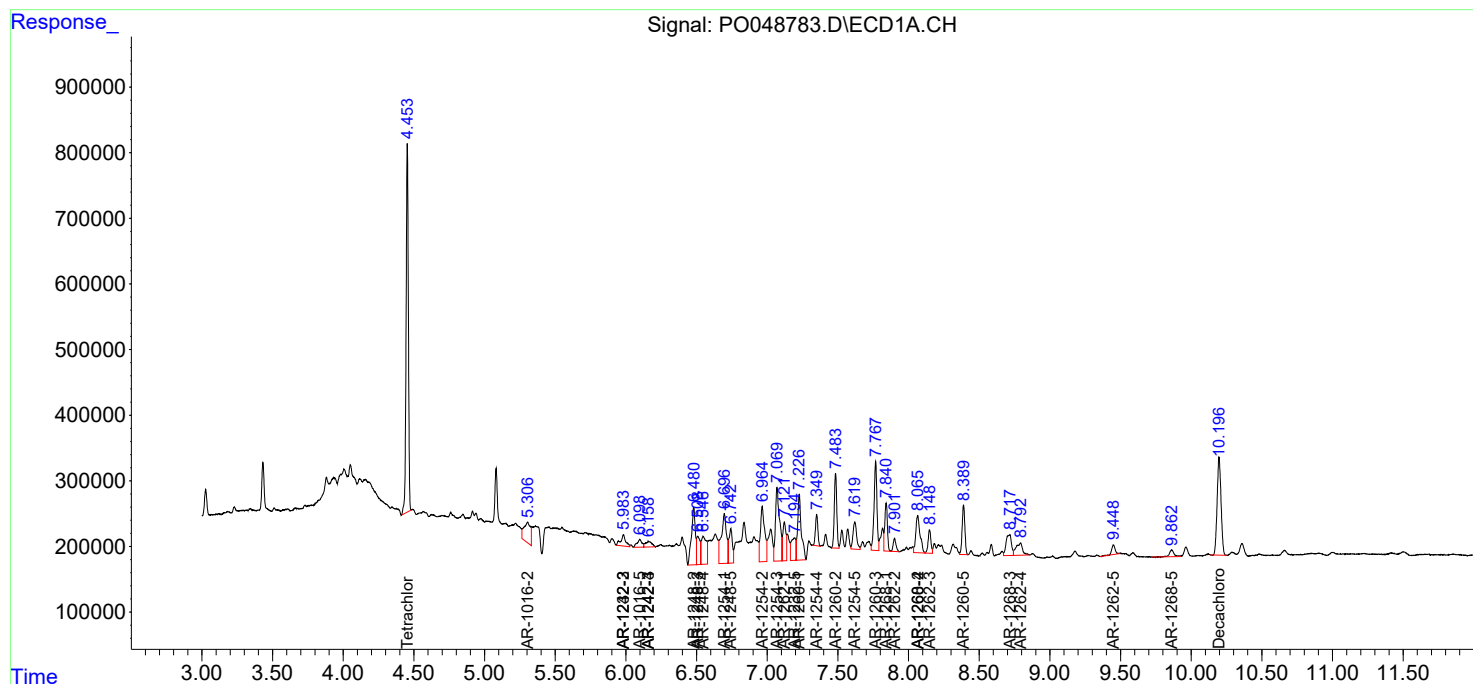
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

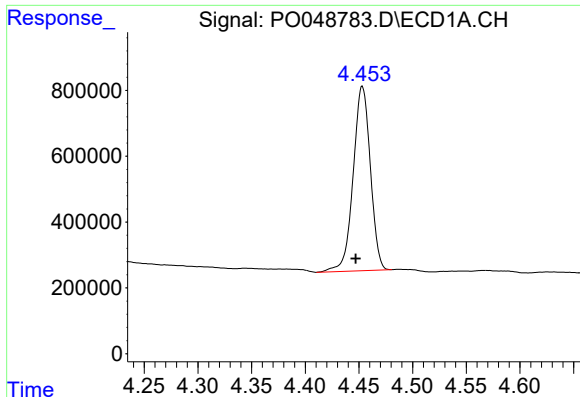
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 12:27
Operator : SM/SJ
Sample : J4720-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 13:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
Response via : Initial Calibration
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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

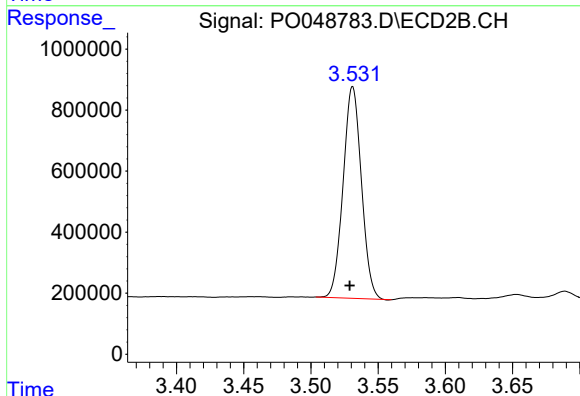




#1 Tetrachloro-m-xylene

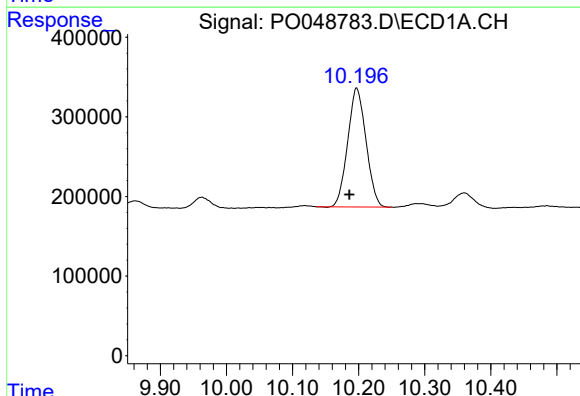
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 6239829
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



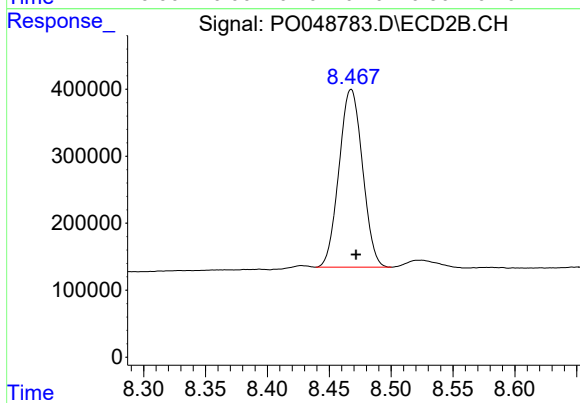
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 6549194
Conc: 41.90 ng/ml



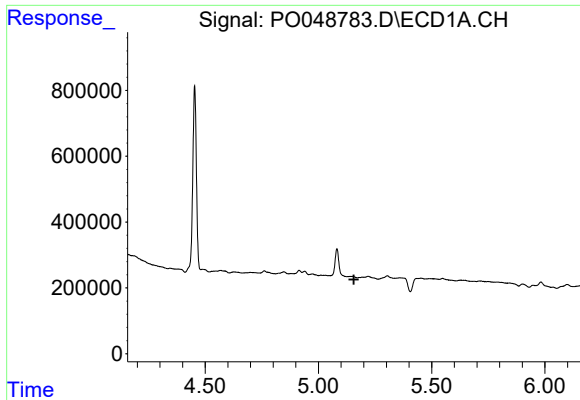
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.011 min
Response: 2874479
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

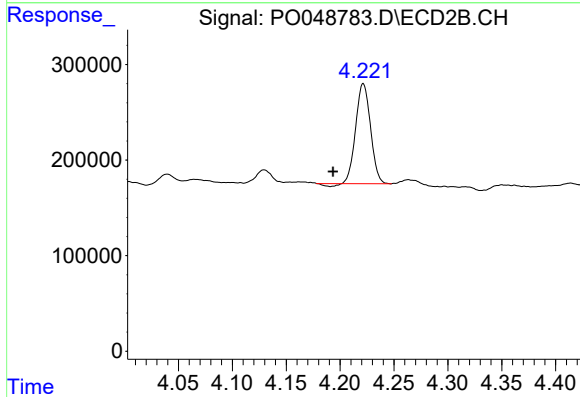
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 3510088
Conc: 23.74 ng/ml



#3 AR-1016-1

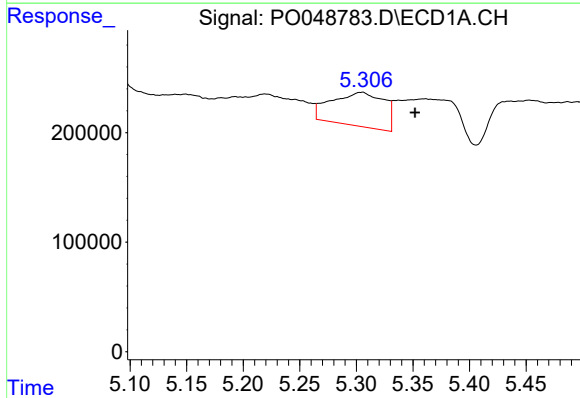
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



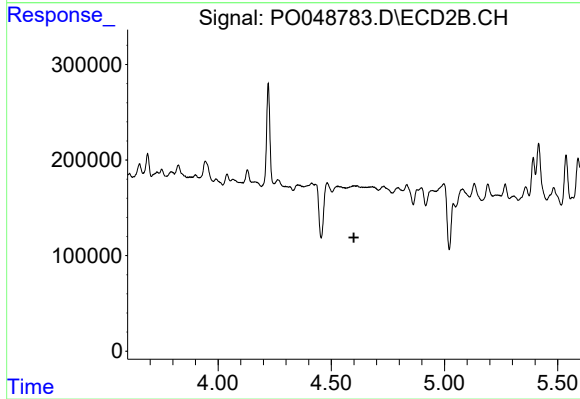
#3 AR-1016-1

R.T.: 4.222 min
Delta R.T.: 0.028 min
Response: 994167
Conc: 229.40 ng/ml



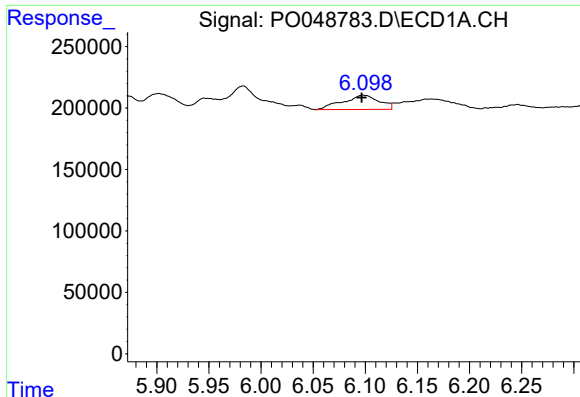
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: -0.047 min
Response: 993920
Conc: 289.00 ng/ml



#4 AR-1016-2

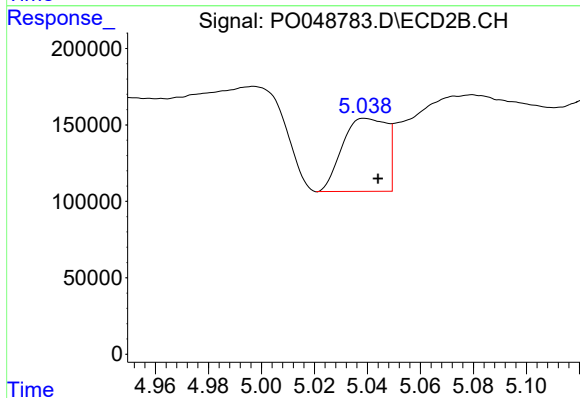
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#7 AR-1016-5

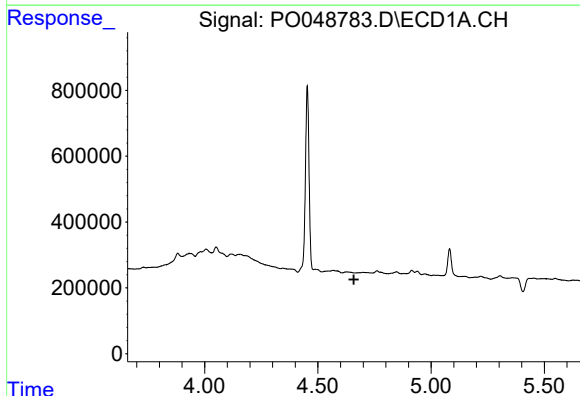
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 280971
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



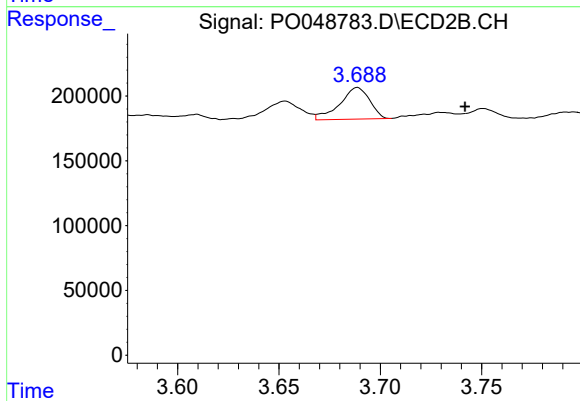
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 554398
Conc: 107.24 ng/ml



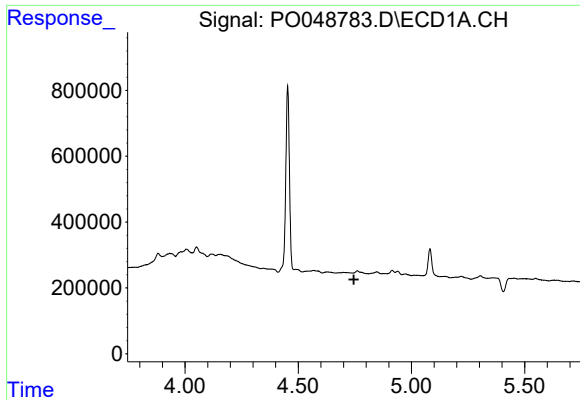
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

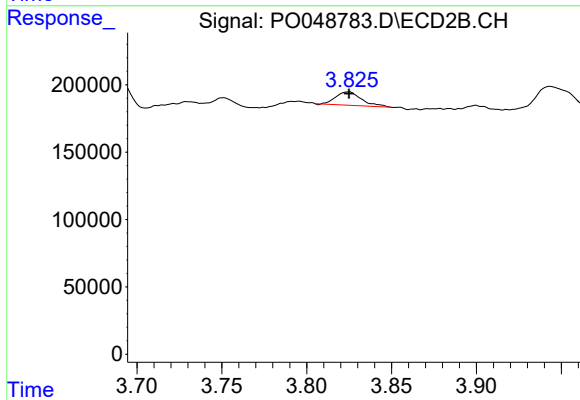
R.T.: 3.689 min
Delta R.T.: -0.053 min
Response: 250890
Conc: 117.20 ng/ml



#9 AR-1221-2

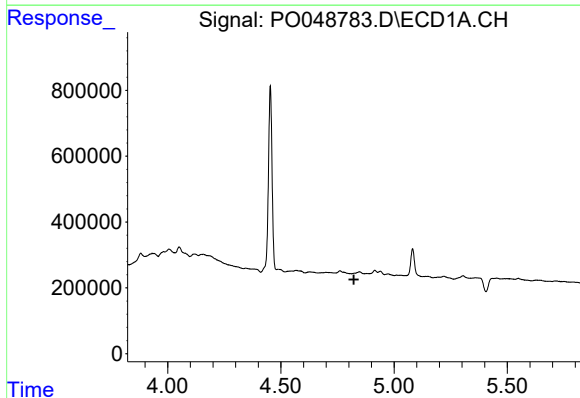
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



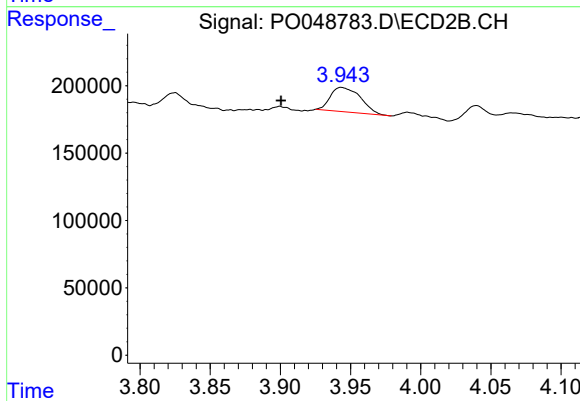
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 103613
Conc: 63.92 ng/ml



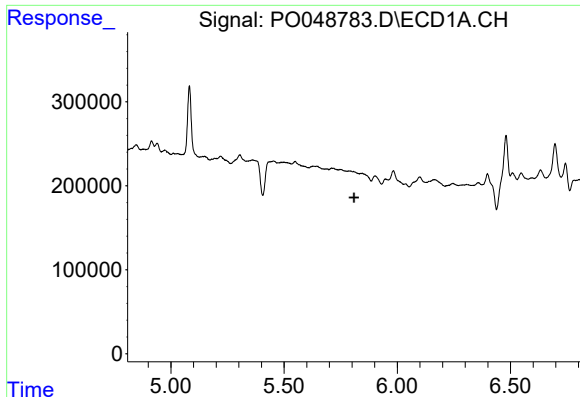
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

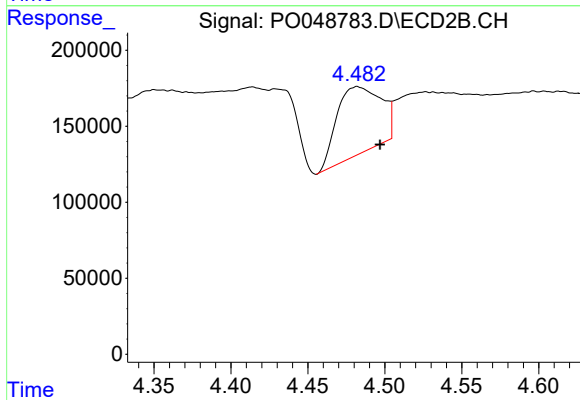
R.T.: 3.944 min
Delta R.T.: 0.043 min
Response: 270806
Conc: 54.99 ng/ml



#12 AR-1232-2

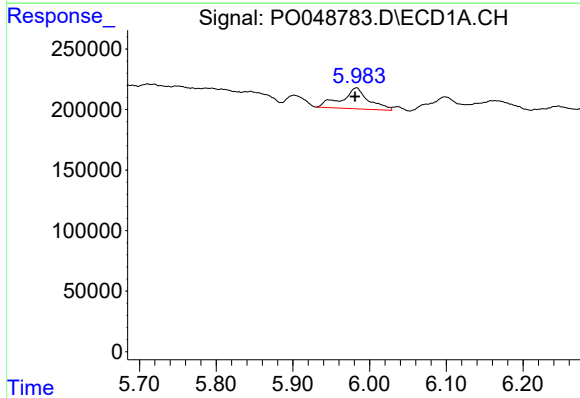
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



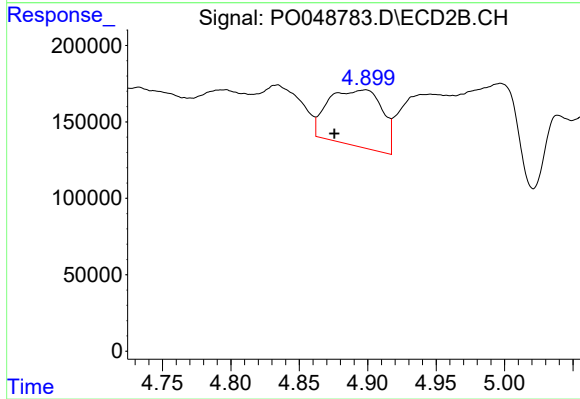
#12 AR-1232-2

R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 881241
Conc: 1326.41 ng/ml



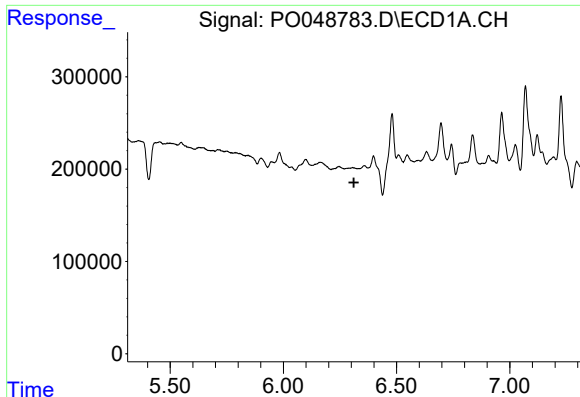
#13 AR-1232-3

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 426991
Conc: 993.46 ng/ml



#13 AR-1232-3

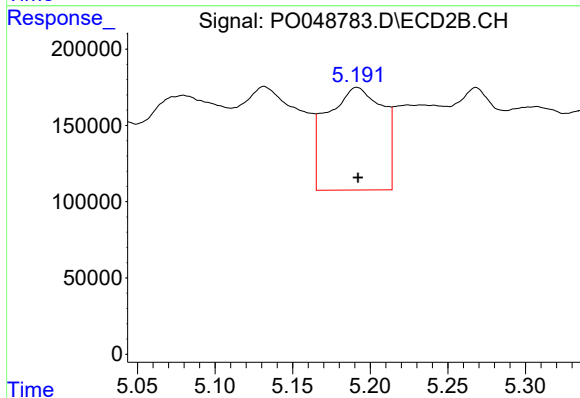
R.T.: 4.898 min
Delta R.T.: 0.023 min
Response: 1001531
Conc: 575.09 ng/ml



#14 AR-1232-4

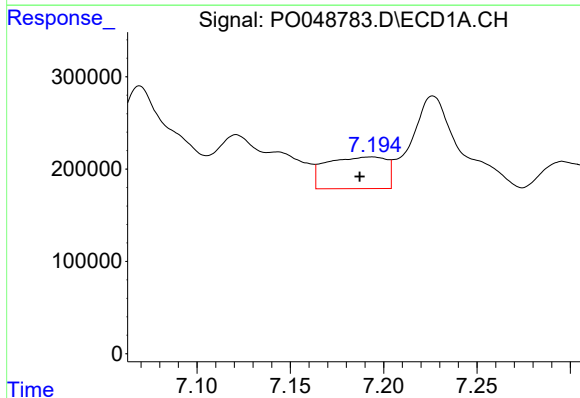
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



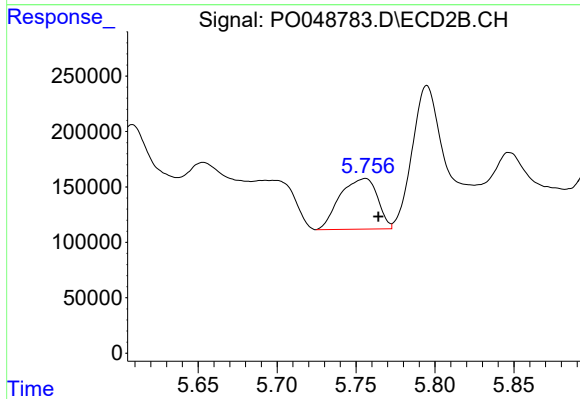
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1687783
Conc: 912.71 ng/ml



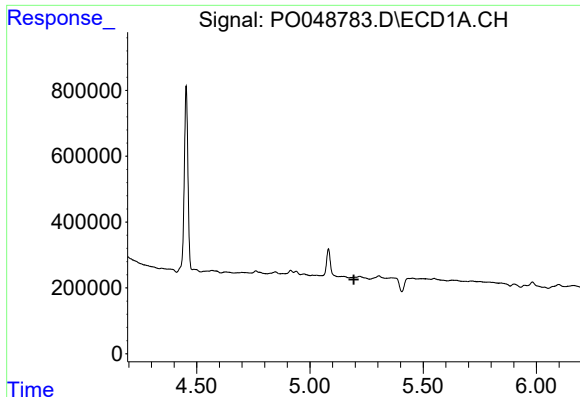
#15 AR-1232-5

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 765797
Conc: 3257.91 ng/ml



#15 AR-1232-5

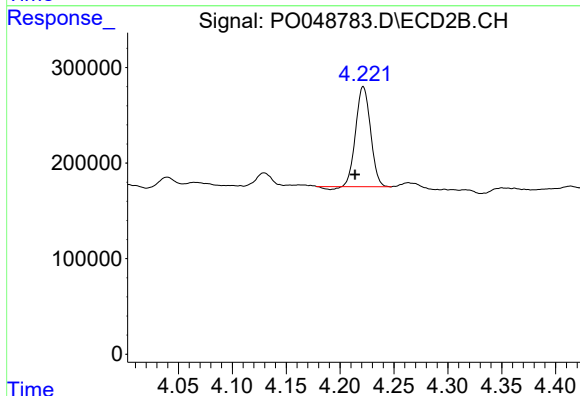
R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 756756
Conc: 3020.38 ng/ml



#16 AR-1242-1

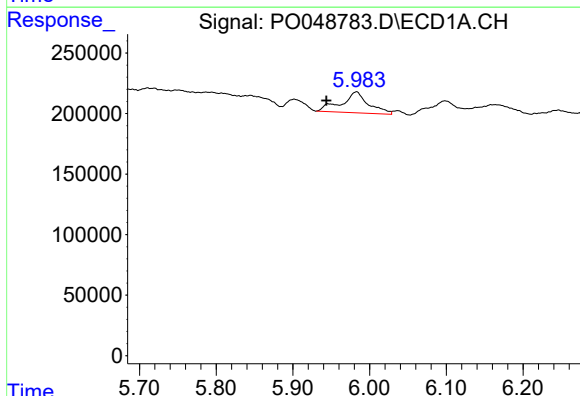
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



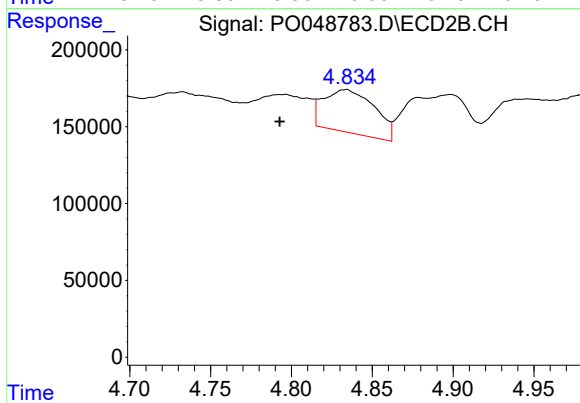
#16 AR-1242-1

R.T.: 4.222 min
Delta R.T.: 0.008 min
Response: 994167
Conc: 506.55 ng/ml



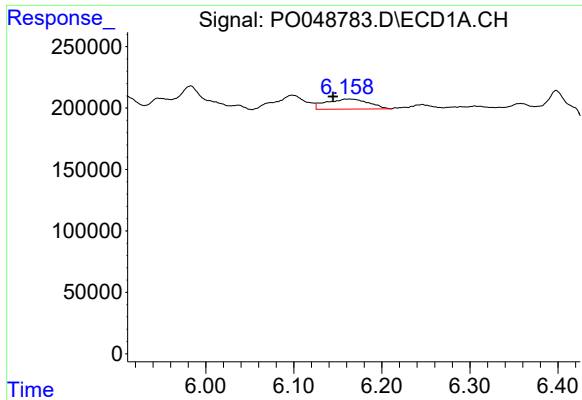
#17 AR-1242-2

R.T.: 5.983 min
Delta R.T.: 0.039 min
Response: 426991
Conc: 148.65 ng/ml



#17 AR-1242-2

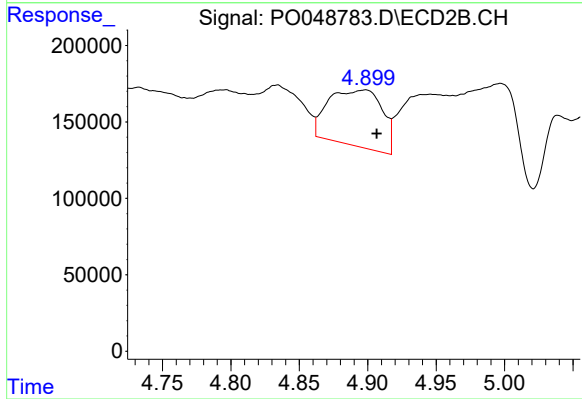
R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 612186
Conc: 151.32 ng/ml



#18 AR-1242-3

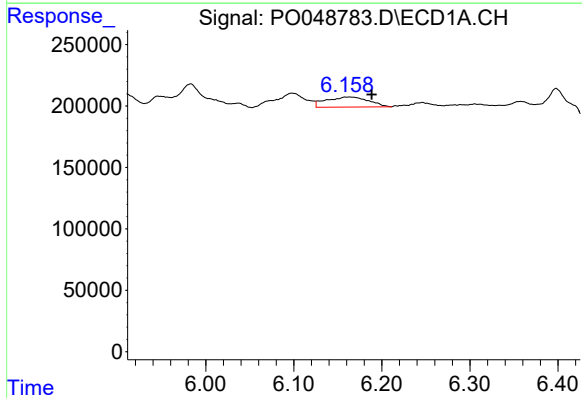
R.T.: 6.164 min
Delta R.T.: 0.019 min
Response: 272901
Conc: 190.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



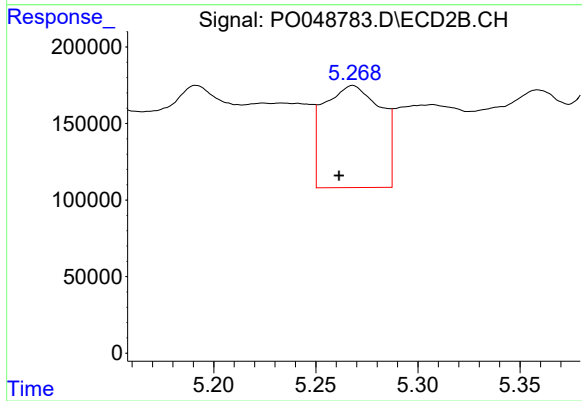
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 1001531
Conc: 699.51 ng/ml



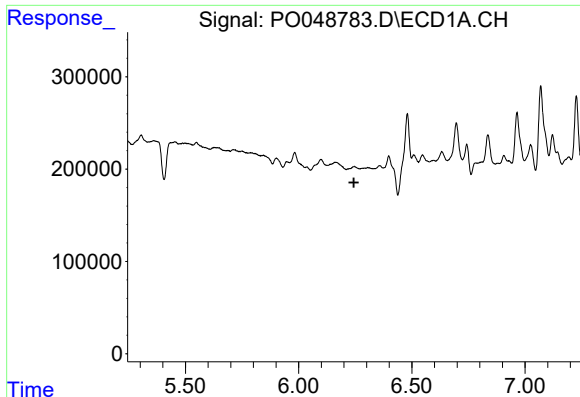
#19 AR-1242-4

R.T.: 6.164 min
Delta R.T.: -0.025 min
Response: 272901
Conc: 247.28 ng/ml



#19 AR-1242-4

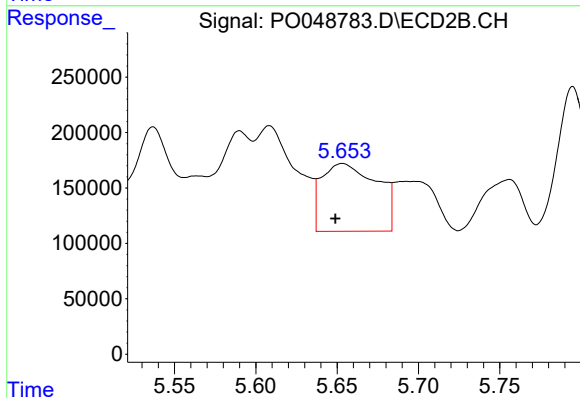
R.T.: 5.268 min
Delta R.T.: 0.007 min
Response: 1303218
Conc: 1076.74 ng/ml



#20 AR-1242-5

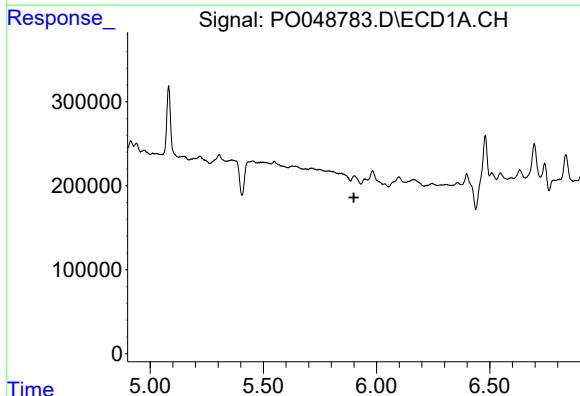
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



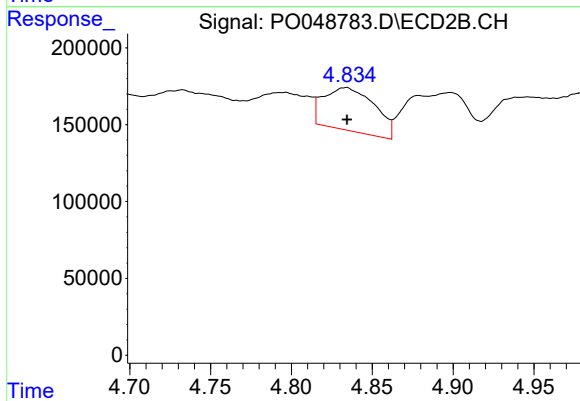
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1442826
Conc: 466.63 ng/ml



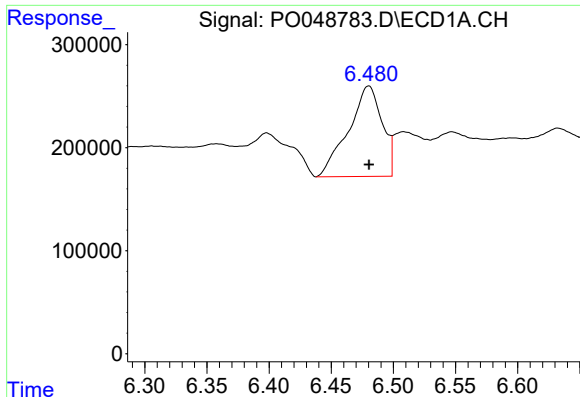
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#21 AR-1248-1

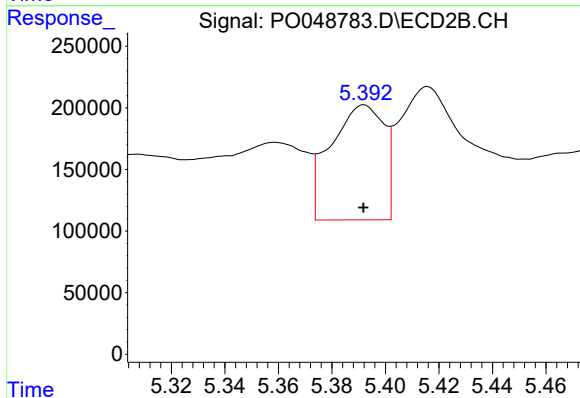
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 612186
Conc: 115.29 ng/ml



#22 AR-1248-2

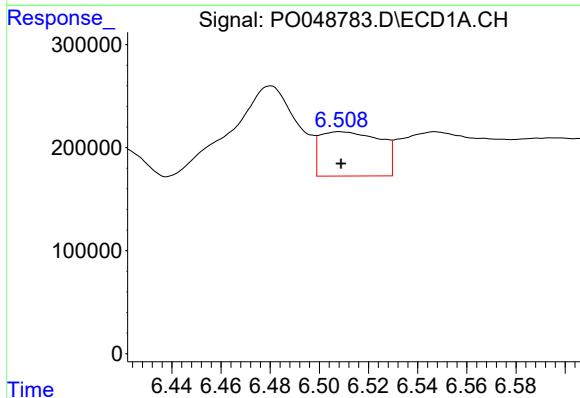
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1657066
Conc: 316.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



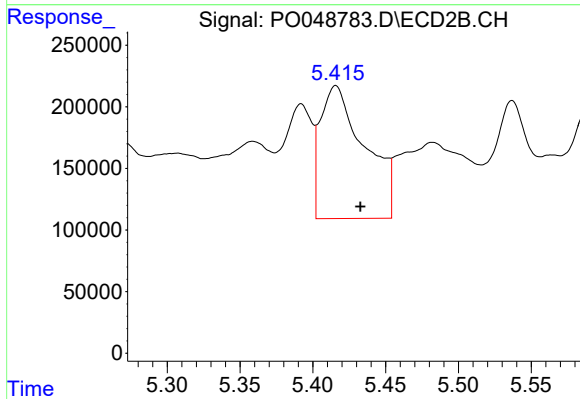
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1292431
Conc: 134.58 ng/ml



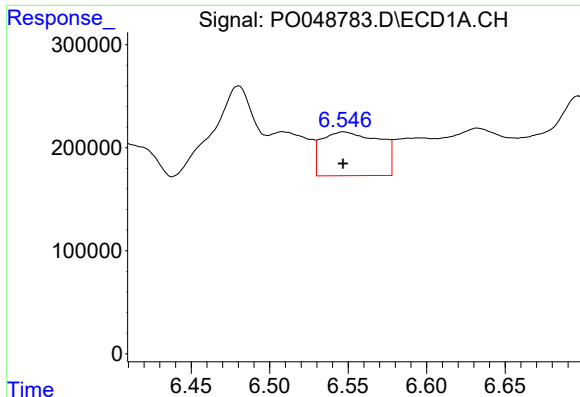
#23 AR-1248-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 734616
Conc: 107.92 ng/ml



#23 AR-1248-3

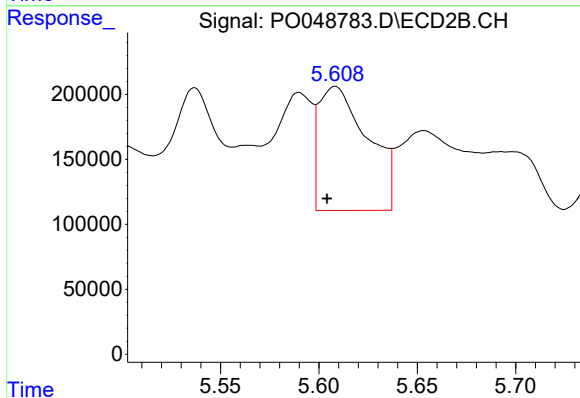
R.T.: 5.416 min
Delta R.T.: -0.017 min
Response: 2287307
Conc: 336.09 ng/ml



#24 AR-1248-4

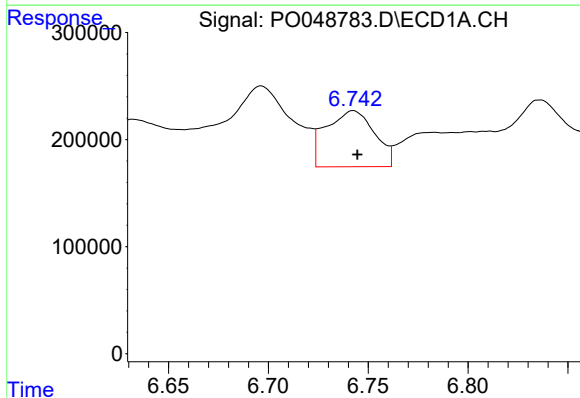
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1098561
Conc: 166.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



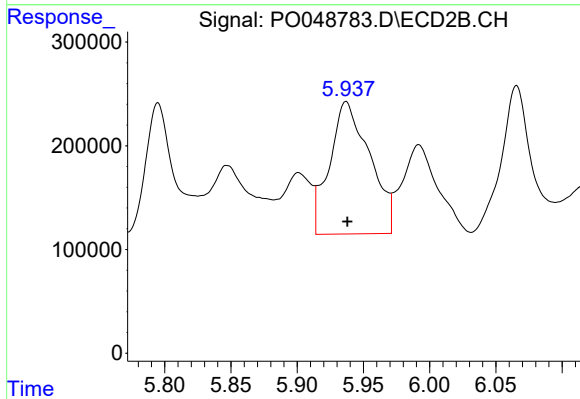
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 1652824
Conc: 272.06 ng/ml



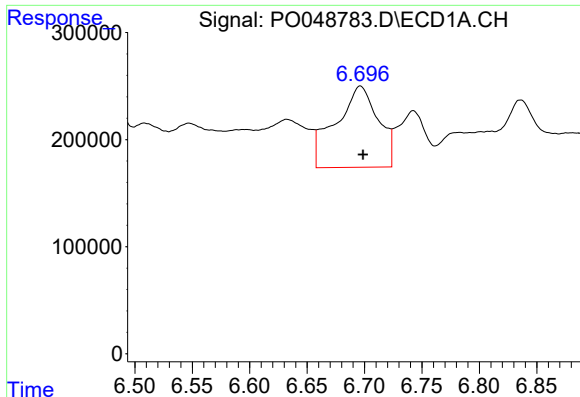
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 886044
Conc: 194.87 ng/ml



#25 AR-1248-5

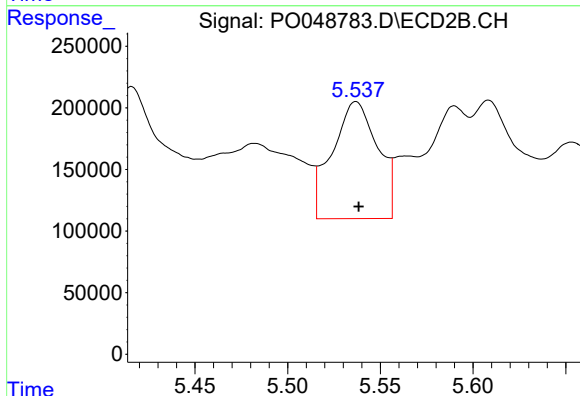
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2687329
Conc: 577.40 ng/ml



#26 AR-1254-1

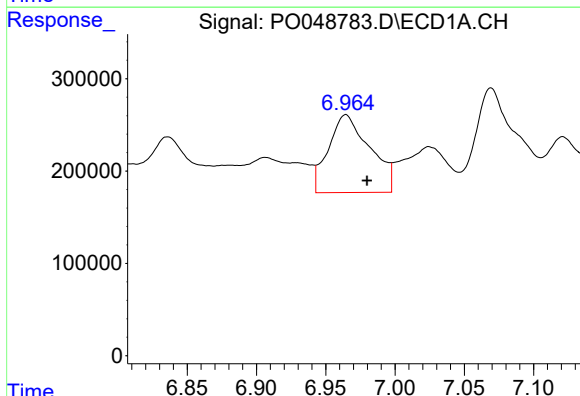
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 1963473
Conc: 173.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



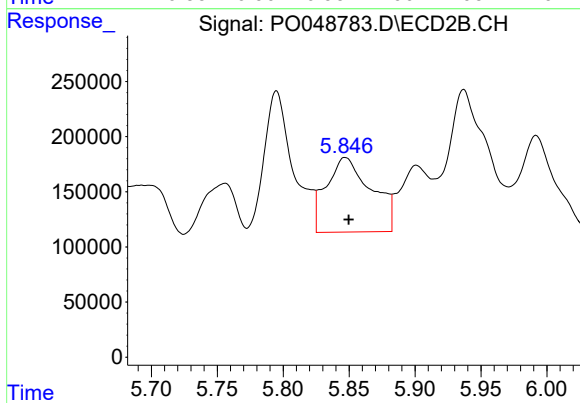
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 1621412
Conc: 159.79 ng/ml



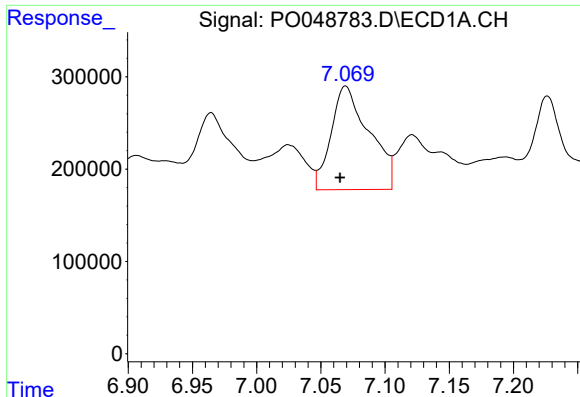
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 1760304
Conc: 239.67 ng/ml



#27 AR-1254-2

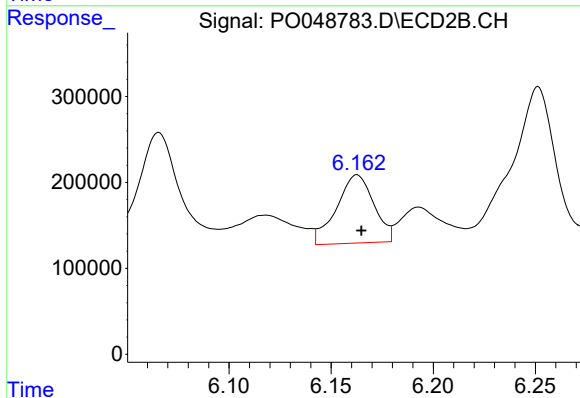
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1610461
Conc: 182.56 ng/ml



#28 AR-1254-3

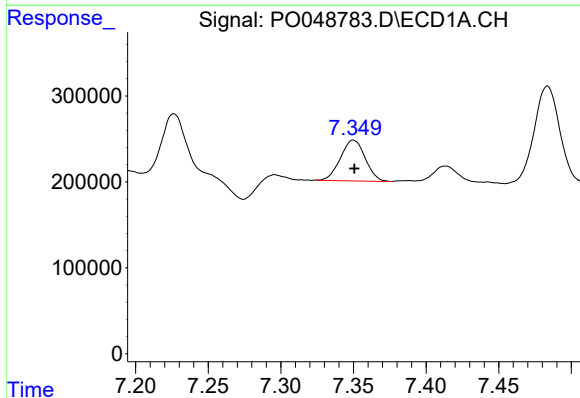
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 2313490
Conc: 181.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



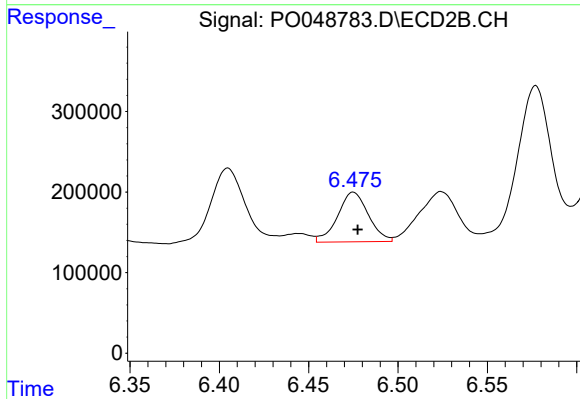
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1010946
Conc: 91.72 ng/ml



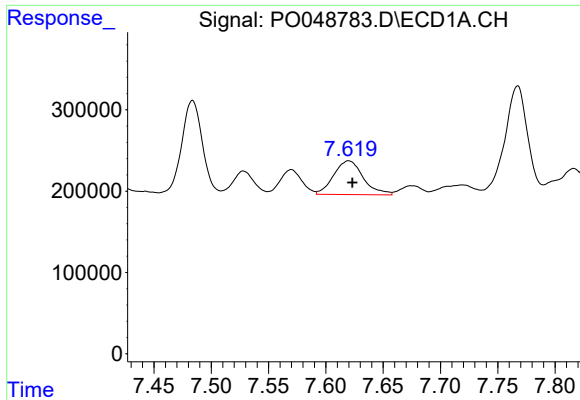
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 566146
Conc: 58.39 ng/ml



#29 AR-1254-4

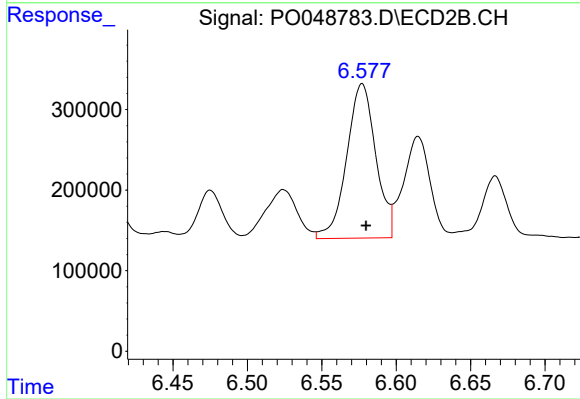
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 739641
Conc: 91.06 ng/ml



#30 AR-1254-5

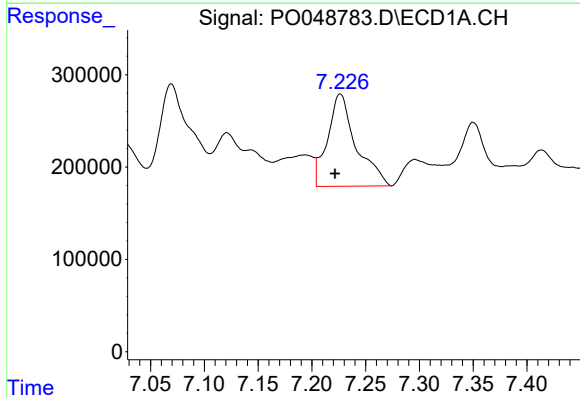
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 747239
Conc: 96.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



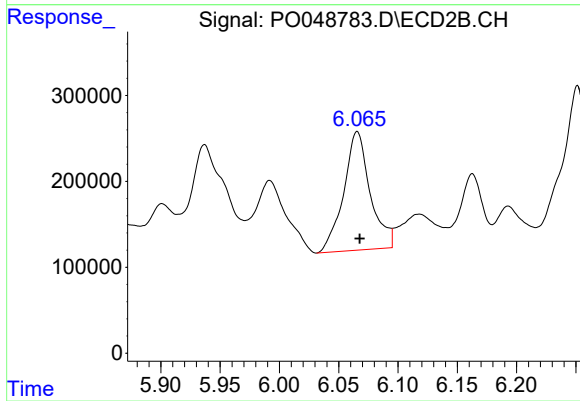
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2607085
Conc: 172.02 ng/ml



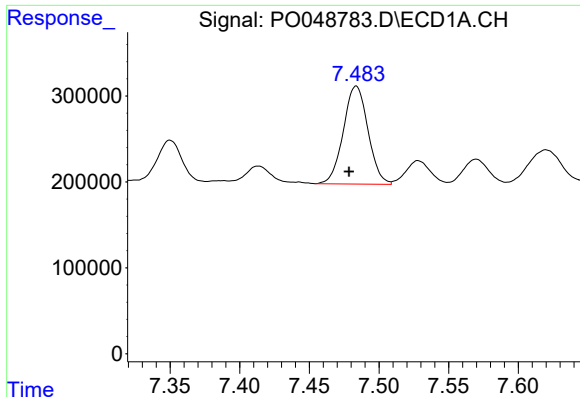
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 1843223
Conc: 223.72 ng/ml



#31 AR-1260-1

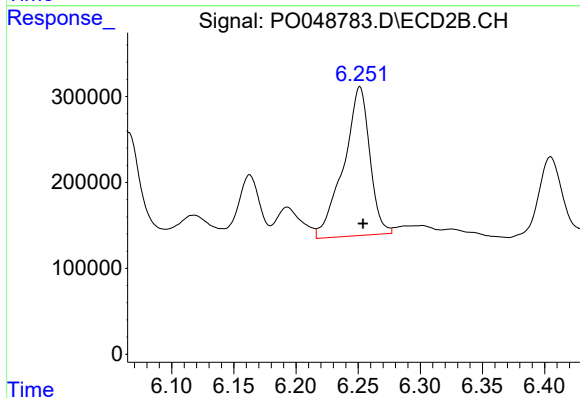
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2153677
Conc: 206.88 ng/ml



#32 AR-1260-2

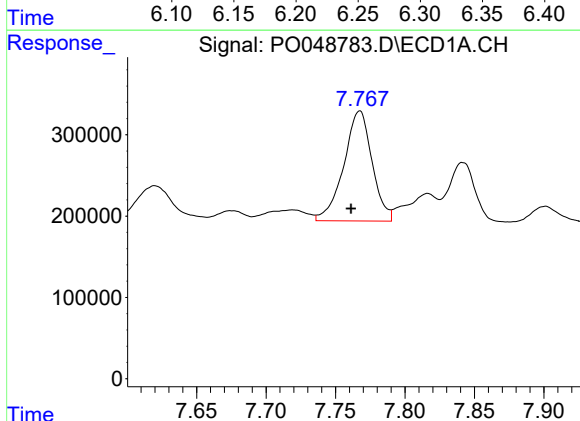
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 1403251
Conc: 142.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



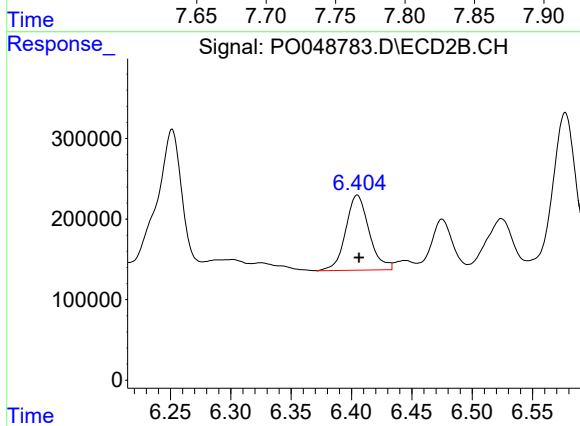
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2528895
Conc: 201.95 ng/ml



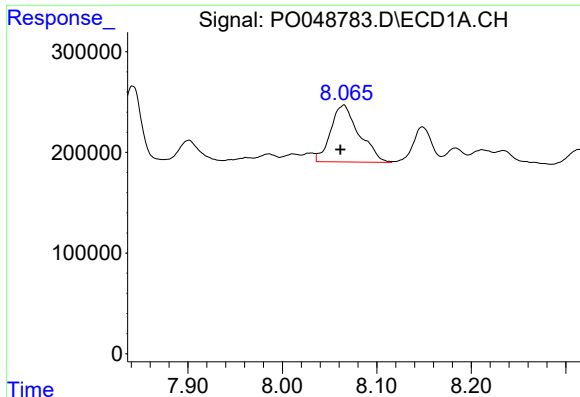
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 1922411
Conc: 161.11 ng/ml



#33 AR-1260-3

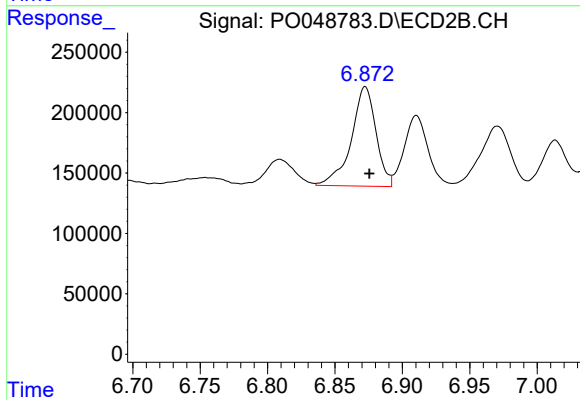
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1256869
Conc: 105.94 ng/ml



#34 AR-1260-4

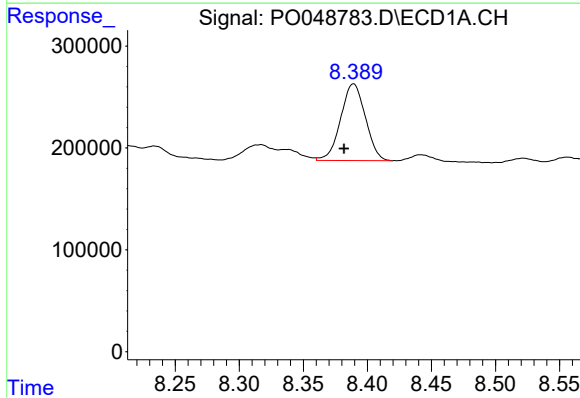
R.T.: 8.065 min
Delta R.T.: 0.004 min
Response: 1181801
Conc: 137.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



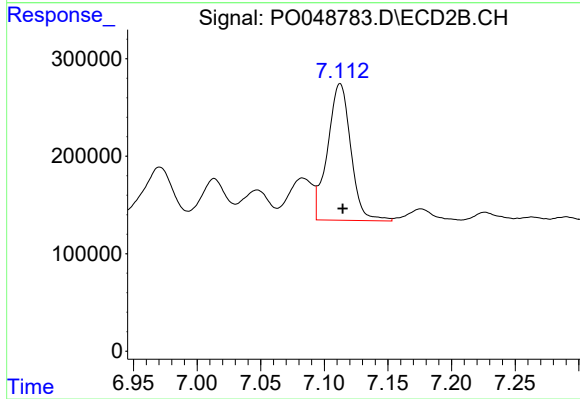
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 1053850
Conc: 111.39 ng/ml



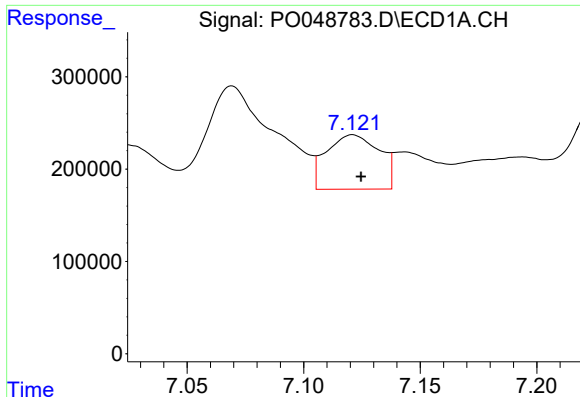
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 1012495
Conc: 60.99 ng/ml



#35 AR-1260-5

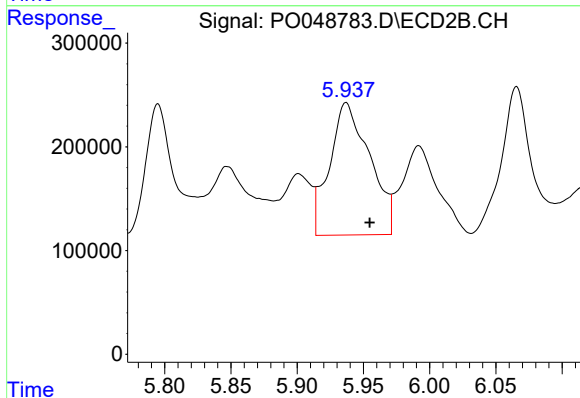
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 1779508
Conc: 81.95 ng/ml



#36 AR-1262-1

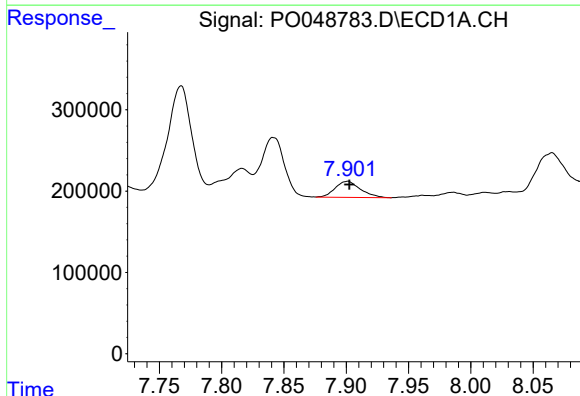
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 932486
Conc: 190.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



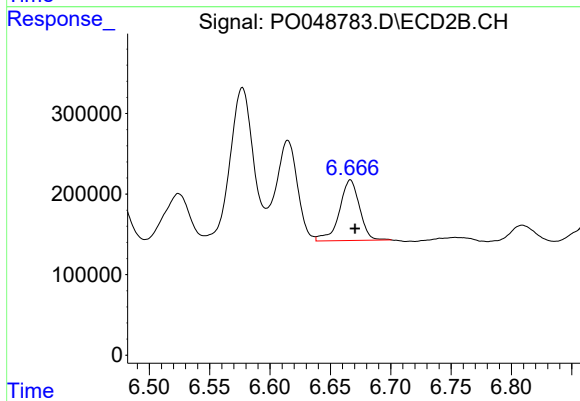
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 2687329
Conc: 488.20 ng/ml



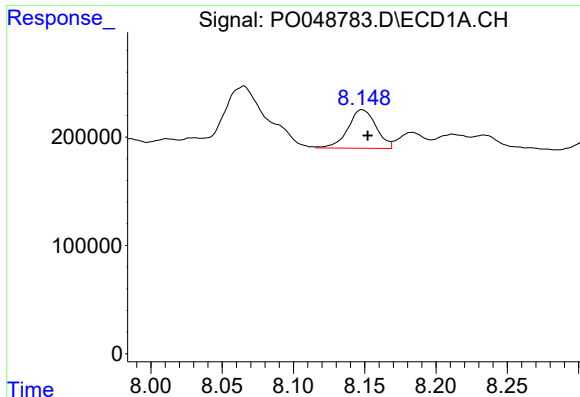
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 278312
Conc: 64.05 ng/ml



#37 AR-1262-2

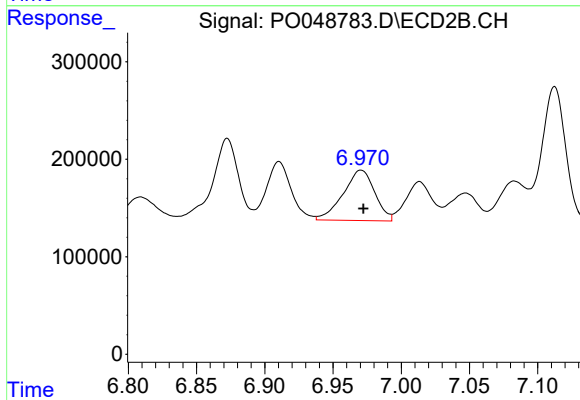
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 876362
Conc: 161.83 ng/ml



#38 AR-1262-3

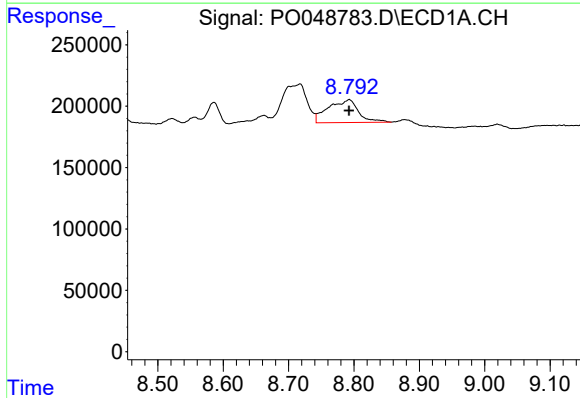
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 489671
Conc: 100.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



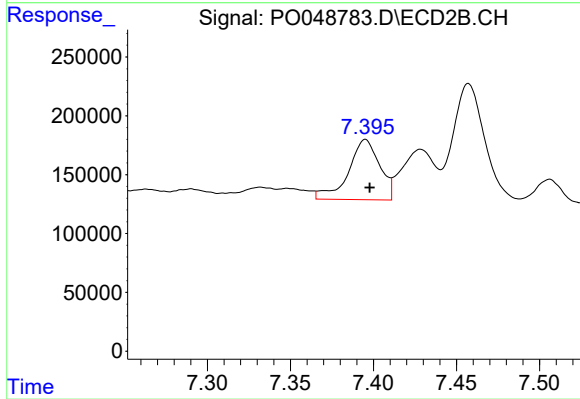
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 832676
Conc: 139.59 ng/ml



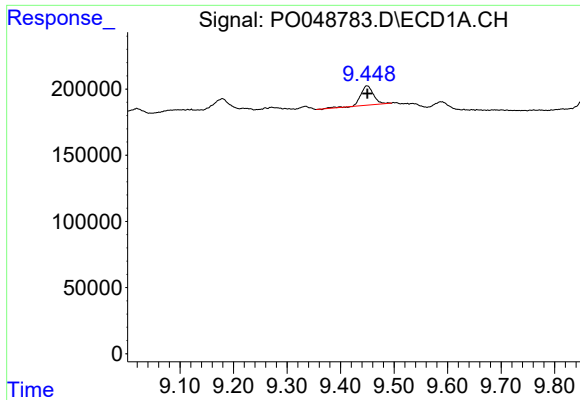
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 600381
Conc: 114.06 ng/ml



#39 AR-1262-4

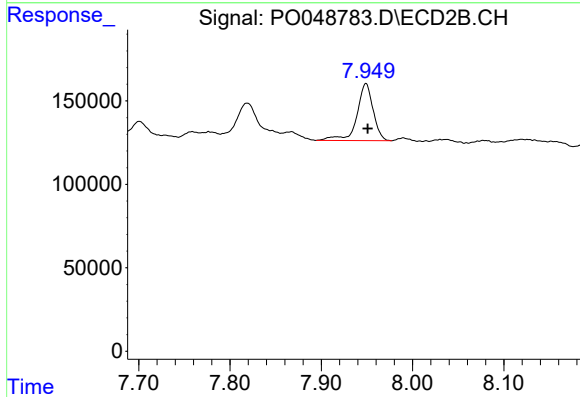
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 670352
Conc: 75.52 ng/ml



#40 AR-1262-5

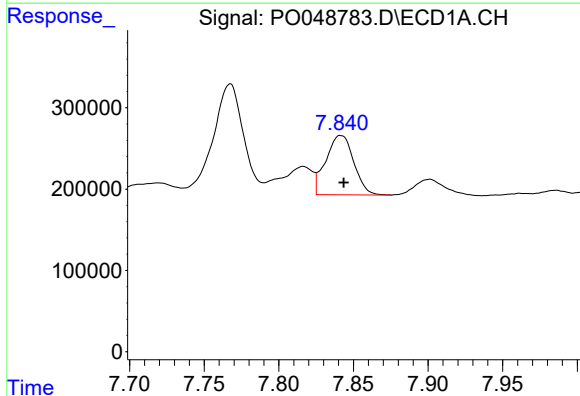
R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 246048
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



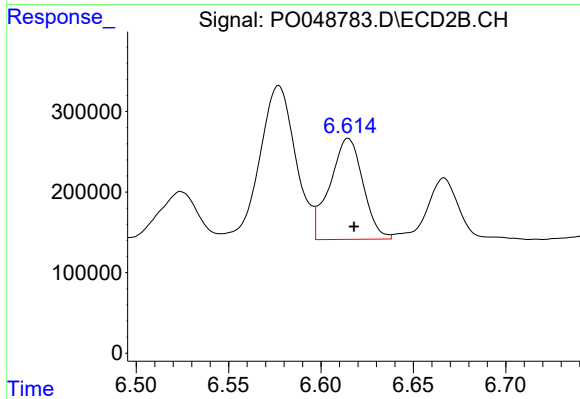
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 421132
Conc: 55.68 ng/ml



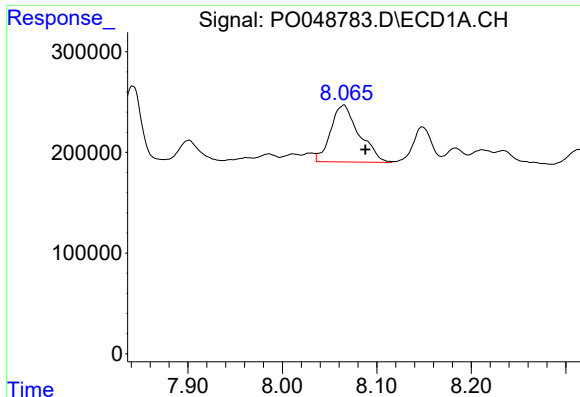
#41 AR-1268-1

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 951884
Conc: 222.87 ng/ml



#41 AR-1268-1

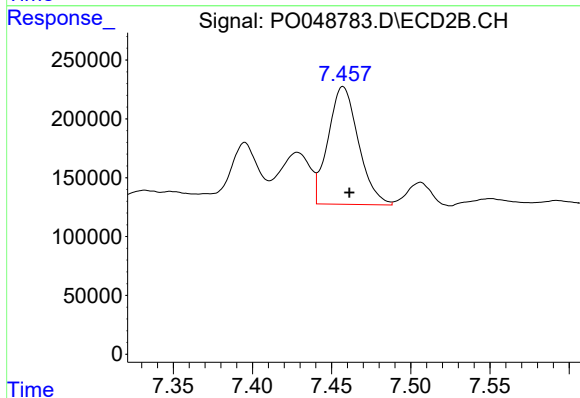
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 1566071
Conc: 286.97 ng/ml



#42 AR-1268-2

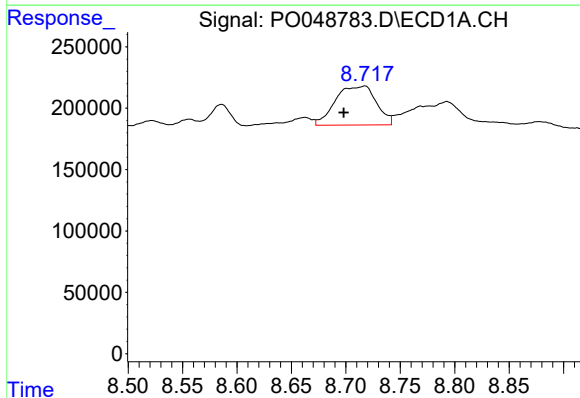
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 1181801
Conc: 216.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



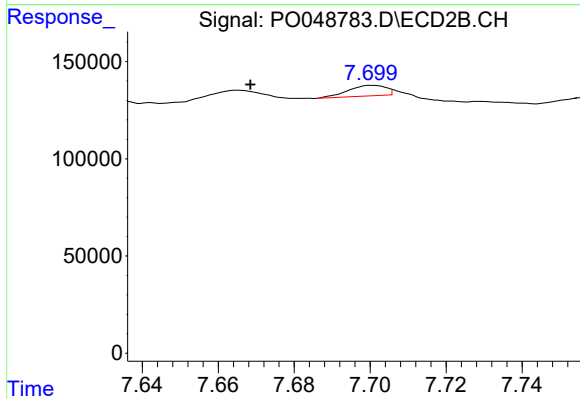
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 1331717
Conc: 56.01 ng/ml



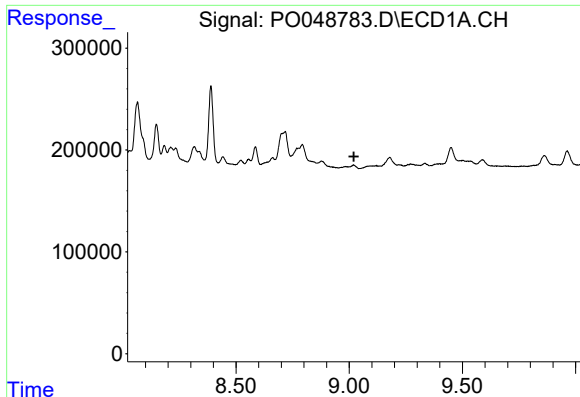
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: 0.019 min
Response: 832629
Conc: 37.66 ng/ml



#43 AR-1268-3

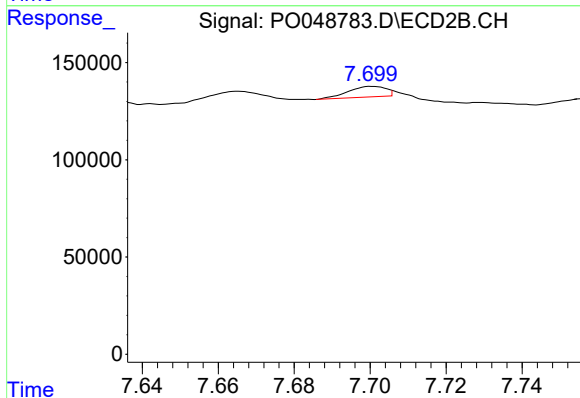
R.T.: 7.701 min
Delta R.T.: 0.032 min
Response: 40193
Conc: 2.05 ng/ml



#44 AR-1268-4

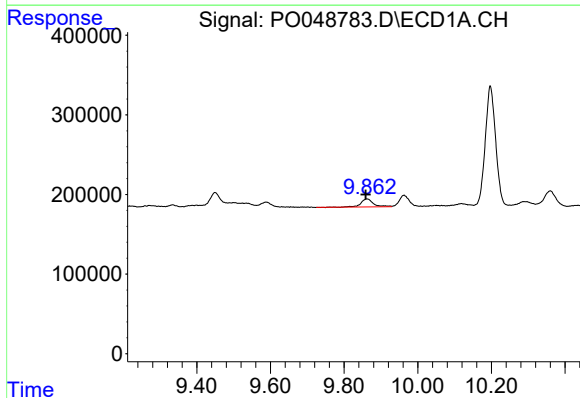
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



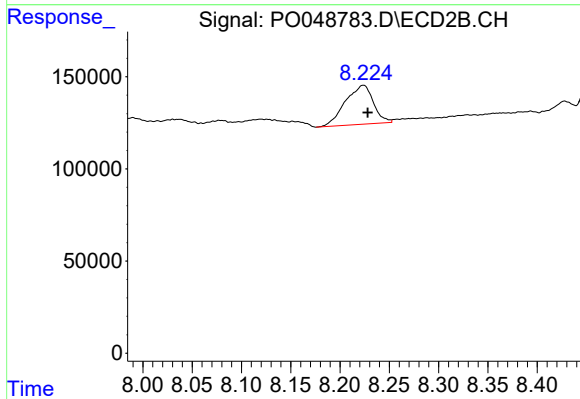
#44 AR-1268-4

R.T.: 7.701 min
Delta R.T.: -0.058 min
Response: 40193
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.002 min
Response: 232264
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 418569
Conc: 7.68 ng/ml