

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 1:05
 Operator : SM/SJ
 Sample : PB112573BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:17:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.459	3.529	2257518	3005508	18.710	19.228
2)	SA Decachlor...	10.204	8.470	2605821	2869614	18.676	19.409
Target Compounds							
3)	L1 AR-1016-1	5.168	4.193	170744	238660	52.585	55.071
4)	L1 AR-1016-2	5.362	4.600	171192	352306	49.776	54.713
5)	L1 AR-1016-3	5.630	4.618	270358	457169	53.545	54.143
6)	L1 AR-1016-4	5.715	4.673	244420	315089	53.104	53.636
7)	L1 AR-1016-5	6.107	5.044	140748	274466	36.265	53.090 #
9)	L2 AR-1221-2	0.000	3.824	0	65540	N.D.	40.433 #
10)	L2 AR-1221-3	4.835	3.900	233789	145391	61.968	29.523 #
11)	L3 AR-1232-1	5.653	4.382	370509	228535	133.561	118.537
12)	L3 AR-1232-2	5.815	0.000	171591	0	115.578	N.D. #
13)	L3 AR-1232-3	5.948	4.875	109224	259994	254.127	149.292 #
14)	L3 AR-1232-4	6.248	5.191	176722	246156	446.093	133.114 #
15)	L3 AR-1232-5	7.232	0.000	413280	0	1758.205	N.D. #
16)	L4 AR-1242-1	5.199	4.213	90021	131260	60.405	66.879
17)	L4 AR-1242-2	5.948	4.792	109224	308360	38.024	76.222 #
18)	L4 AR-1242-3	6.107	4.906	140748	127968	98.346	89.378
19)	L4 AR-1242-4	6.248	0.000	176722	0	160.128	N.D. #
20)	L4 AR-1242-5	6.248	0.000	176722	0	46.490	N.D. #
21)	L5 AR-1248-1	5.903	4.834	150845	215727	30.206	40.627 #
22)	L5 AR-1248-2	6.484	5.392	201052	266114	38.417	27.711 #
23)	L5 AR-1248-3	6.484	5.392	201052	266114	29.536	39.102 #
24)	L5 AR-1248-4	6.484	5.537	201052	213563	30.537	35.153
25)	L5 AR-1248-5	6.701	5.953	183384	488396	40.332	104.937 #
26)	L6 AR-1254-1	6.701	5.537	183384	213563	16.186	21.047 #
28)	L6 AR-1254-3	7.069	6.194	100160	124513	7.865	11.296 #
29)	L6 AR-1254-4	0.000	6.527	0	164565	N.D.	20.261 #
30)	L6 AR-1254-5	7.618	6.579	199796	778679	25.851	51.378 #
31)	L7 AR-1260-1	7.232	6.067	413280	570363	50.162	54.789
32)	L7 AR-1260-2	7.489	6.253	494017	689568	50.274	55.066
33)	L7 AR-1260-3	7.773	6.405	642211	650094	53.822	54.794
34)	L7 AR-1260-4	8.073	6.874	422786	423853	49.259	44.800
35)	L7 AR-1260-5	8.394	7.114	755205	1041779	45.489	47.975
36)	L8 AR-1262-1	7.126	5.953	220360	488396	45.131	88.726 #
37)	L8 AR-1262-2	7.903	6.669	150146	191944	34.556	35.445
38)	L8 AR-1262-3	8.156	6.972	175295	275960	36.082	46.262 #
39)	L8 AR-1262-4	8.774	7.397	260427	192595	49.474	21.697 #
40)	L8 AR-1262-5	9.453	7.950	172602	241710	25.702	31.956
41)	L9 AR-1268-1	7.847	6.617	329994	458876	77.262	84.085
42)	L9 AR-1268-2	8.073	7.459	422786	776546	77.502	32.662 #
43)	L9 AR-1268-3	8.724	7.667	492078	73641	22.259	3.762 #

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Acq On : 05 Sep 2018 1:05
Operator : SM/SJ
Sample : PB112573BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:17:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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
44) L9	AR-1268-4	0.000	7.824	0	105369	N.D.	18.759 #
45) L9	AR-1268-5	0.000	8.227	0	109955	N.D.	2.017 #

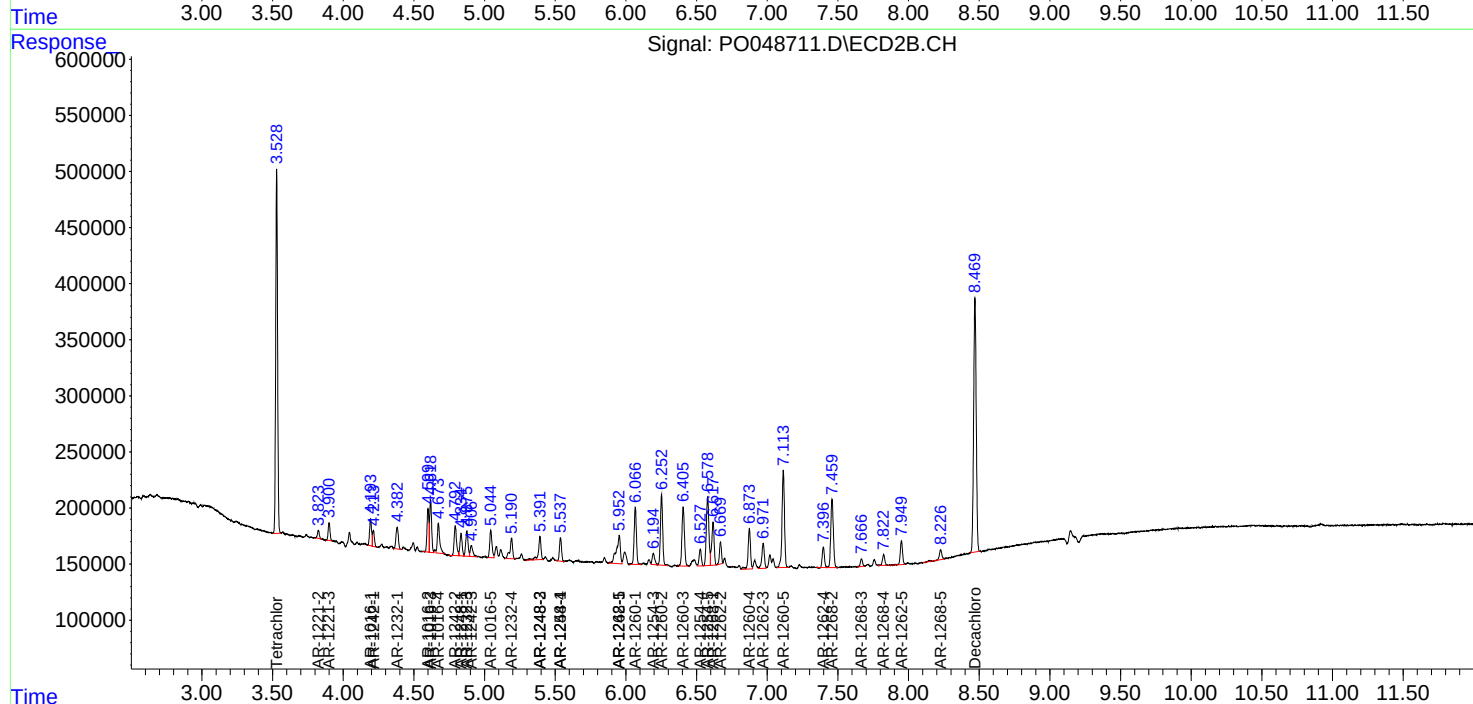
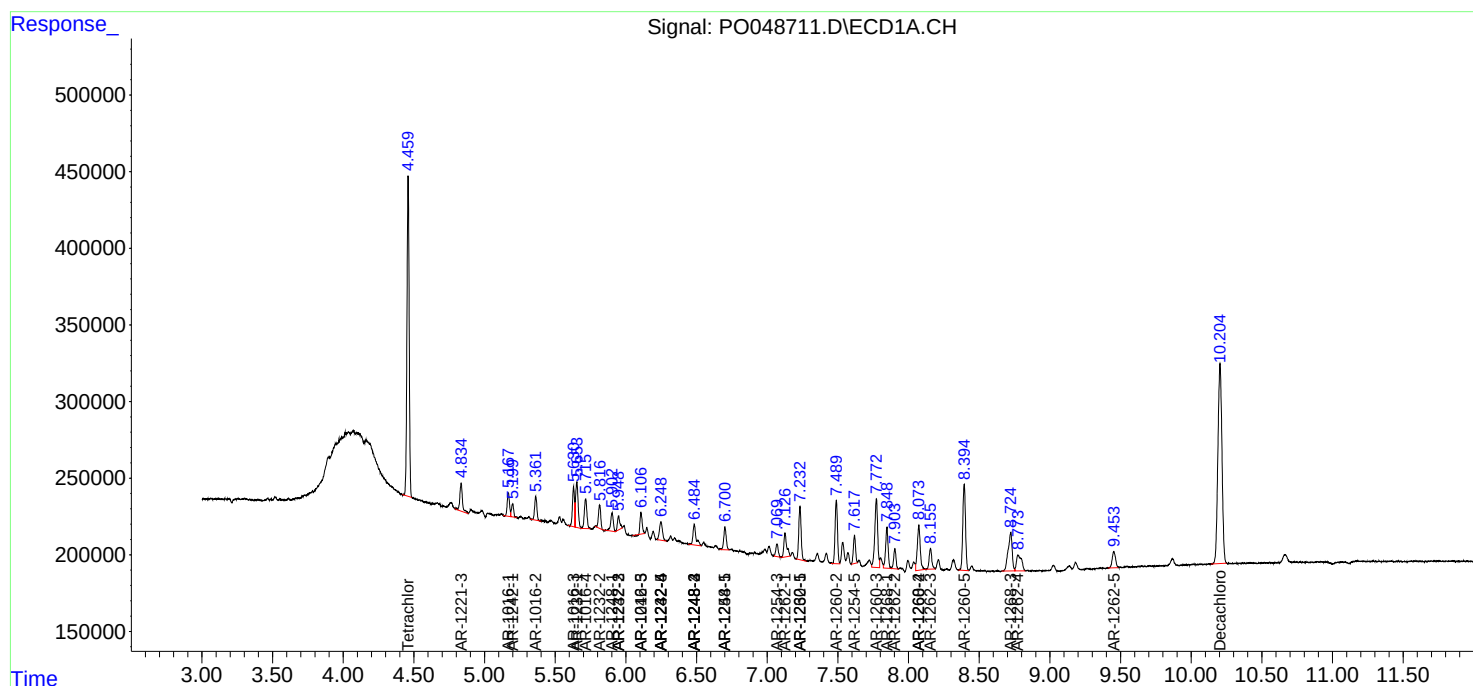
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

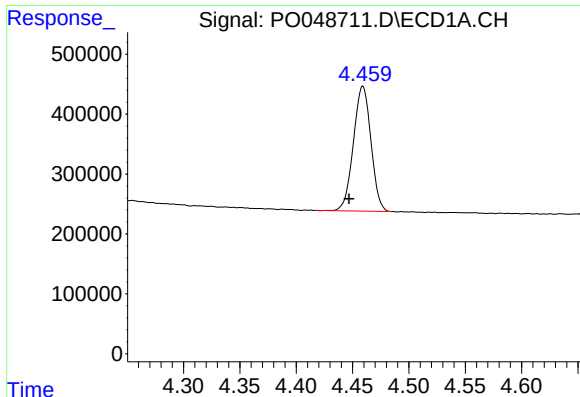
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 1:05
Operator : SM/SJ
Sample : PB112573BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 05 04:17:15 2018
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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

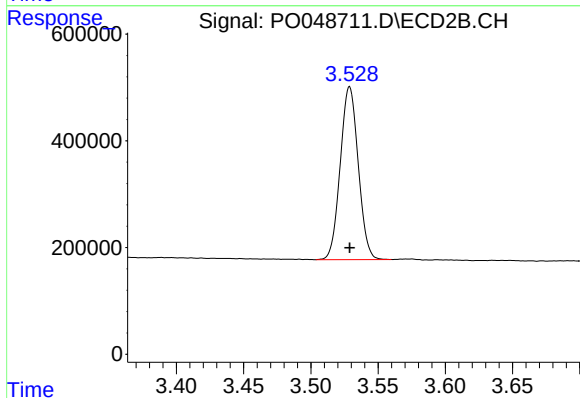




#1 Tetrachloro-m-xylene

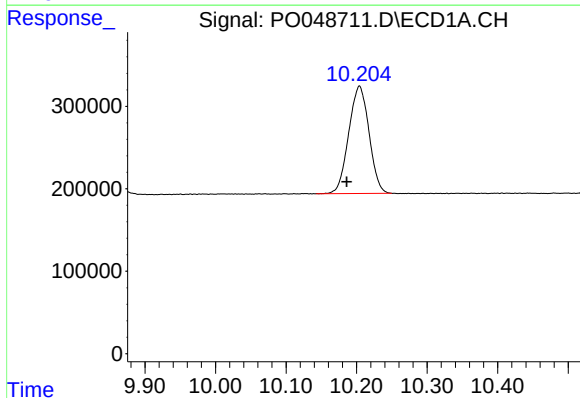
R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 2257518
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



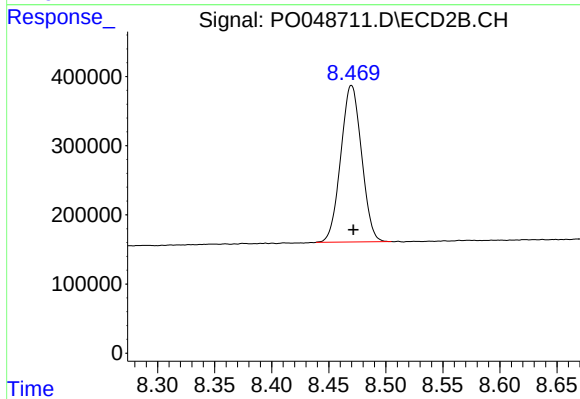
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3005508
Conc: 19.23 ng/ml



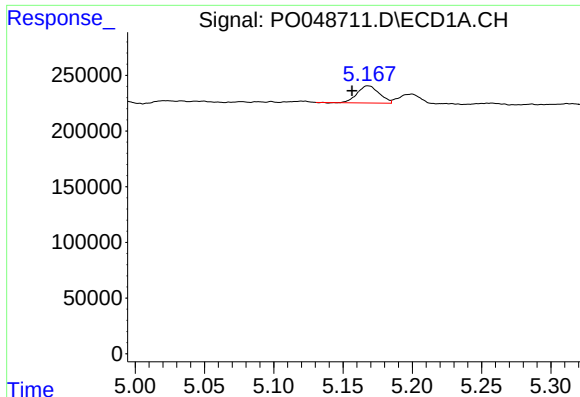
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.018 min
Response: 2605821
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

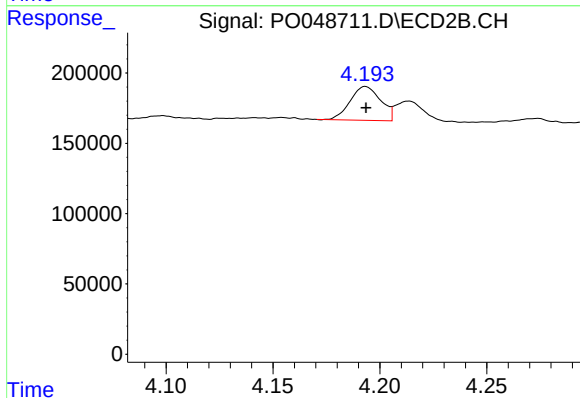
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2869614
Conc: 19.41 ng/ml



#3 AR-1016-1

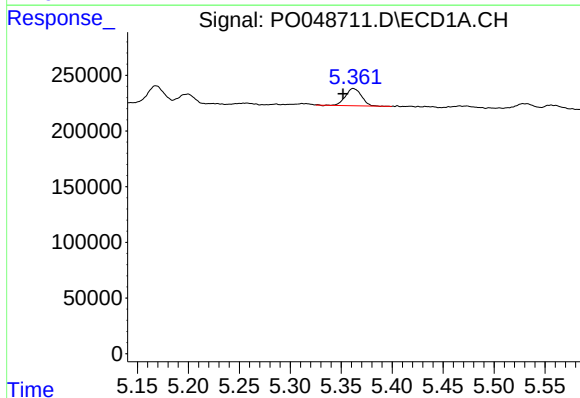
R.T.: 5.168 min
Delta R.T.: 0.012 min
Response: 170744
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



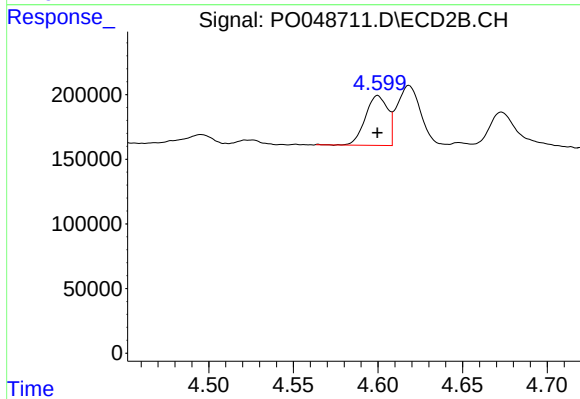
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 238660
Conc: 55.07 ng/ml



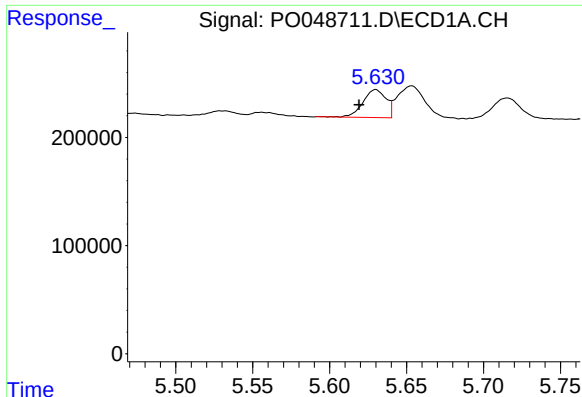
#4 AR-1016-2

R.T.: 5.362 min
Delta R.T.: 0.010 min
Response: 171192
Conc: 49.78 ng/ml



#4 AR-1016-2

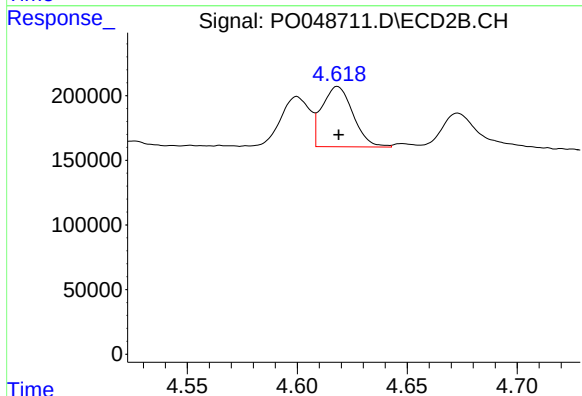
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 352306
Conc: 54.71 ng/ml



#5 AR-1016-3

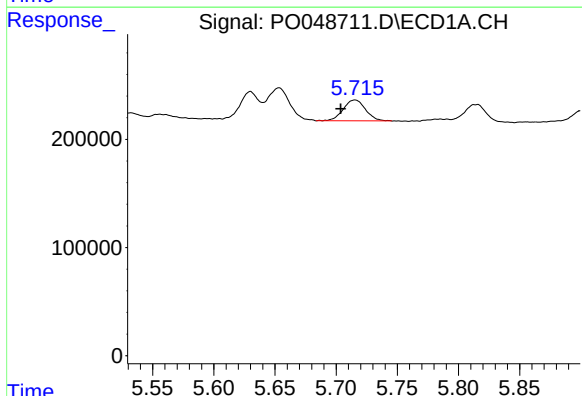
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 270358
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



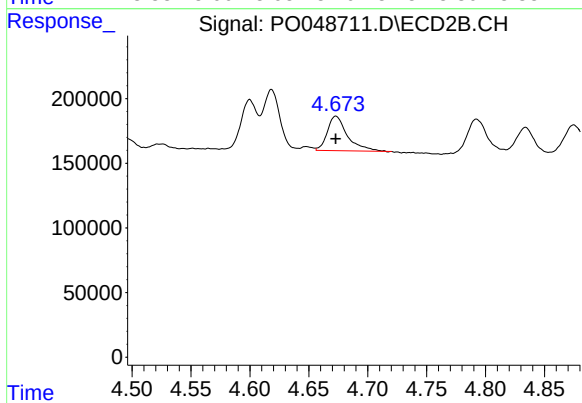
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 457169
Conc: 54.14 ng/ml



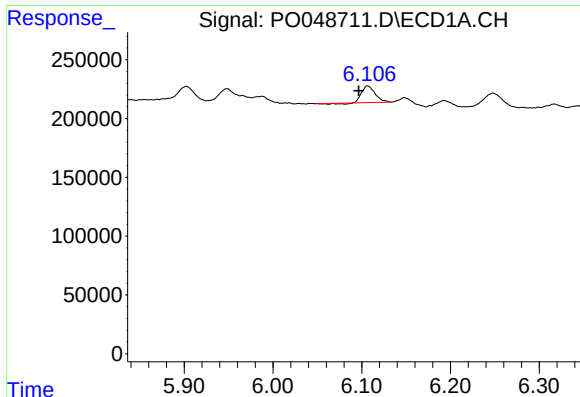
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 244420
Conc: 53.10 ng/ml



#6 AR-1016-4

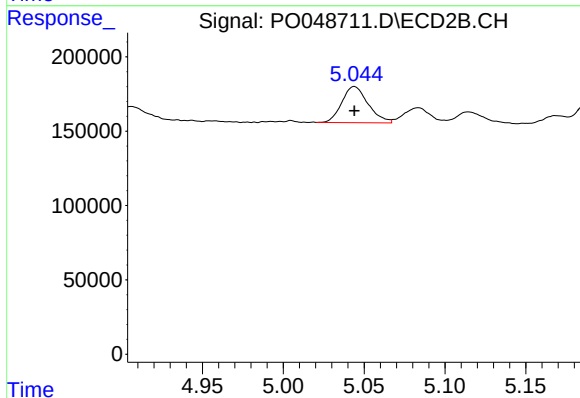
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 315089
Conc: 53.64 ng/ml



#7 AR-1016-5

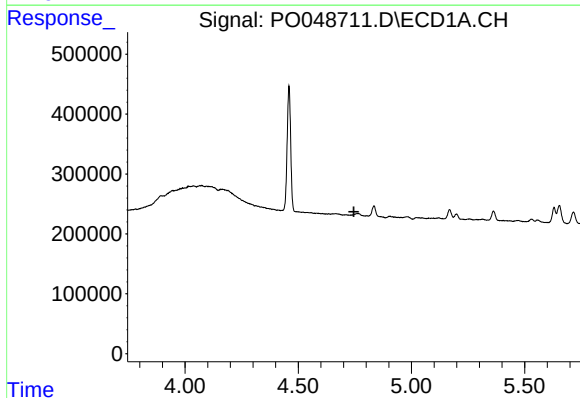
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 140748
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



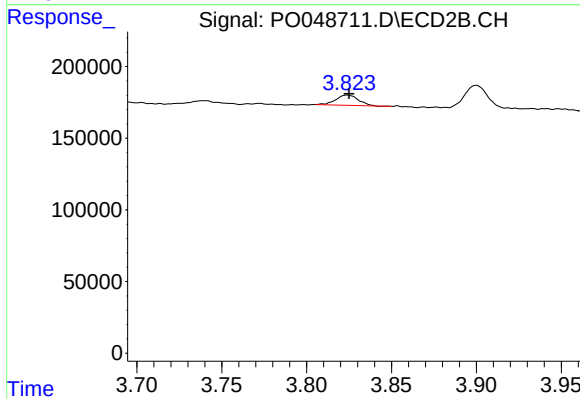
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 274466
Conc: 53.09 ng/ml



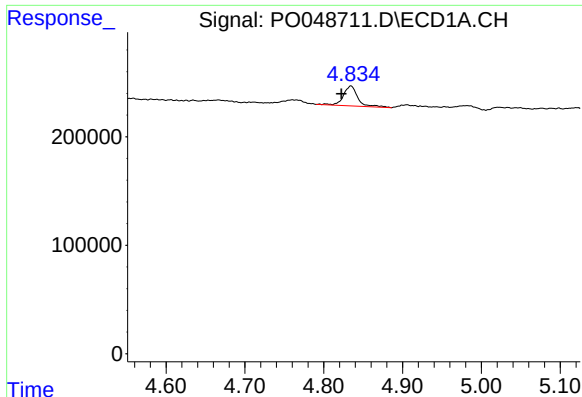
#9 AR-1221-2

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



#9 AR-1221-2

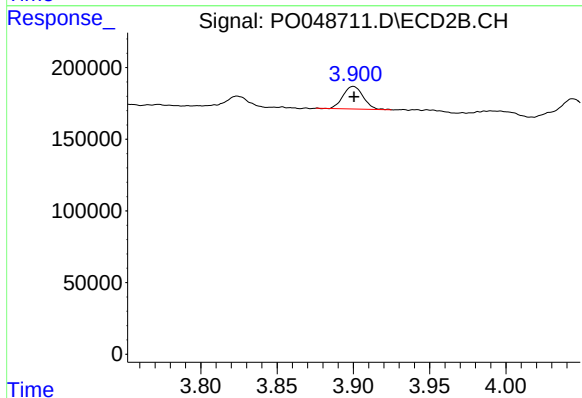
R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 65540
Conc: 40.43 ng/ml



#10 AR-1221-3

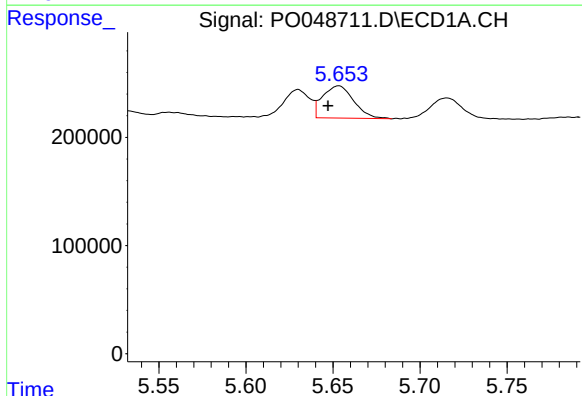
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 233789
Conc: 61.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



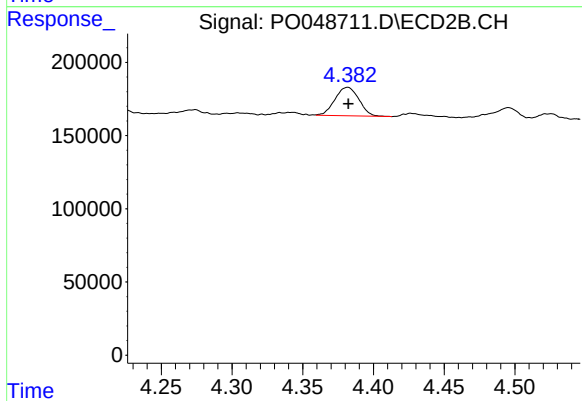
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 145391
Conc: 29.52 ng/ml



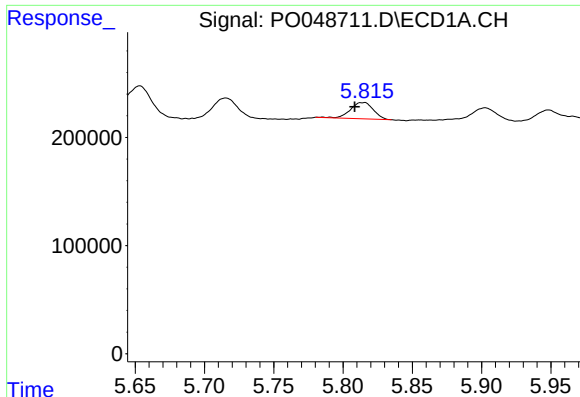
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 370509
Conc: 133.56 ng/ml



#11 AR-1232-1

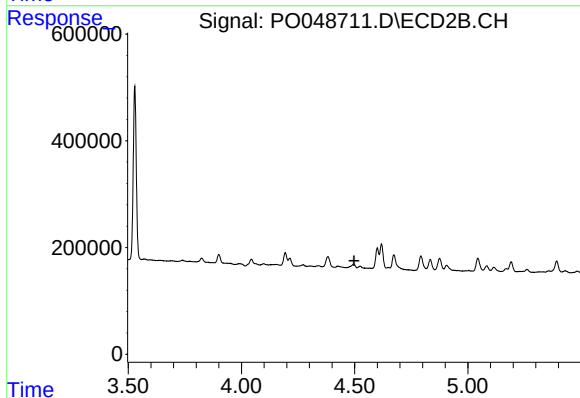
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 228535
Conc: 118.54 ng/ml



#12 AR-1232-2

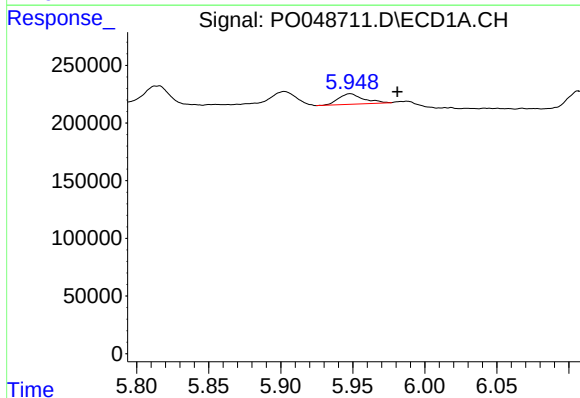
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 171591
Conc: 115.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



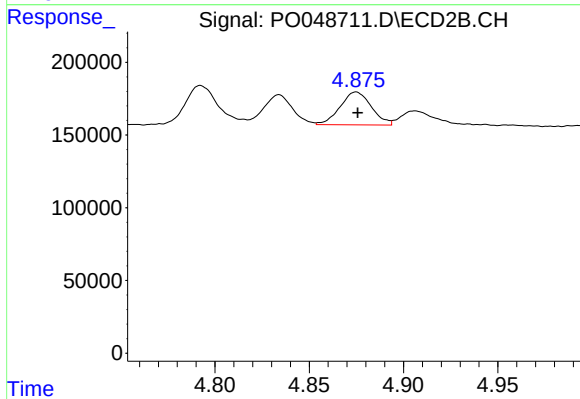
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



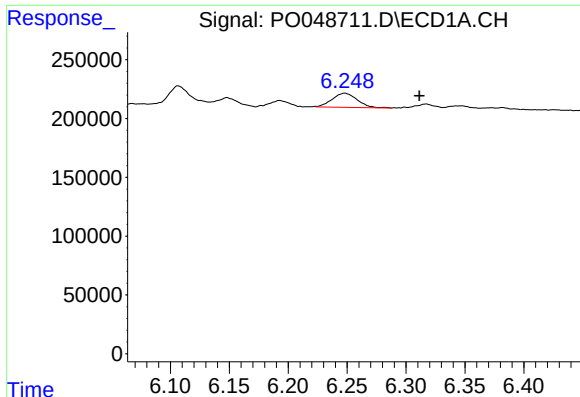
#13 AR-1232-3

R.T.: 5.948 min
Delta R.T.: -0.033 min
Response: 109224
Conc: 254.13 ng/ml



#13 AR-1232-3

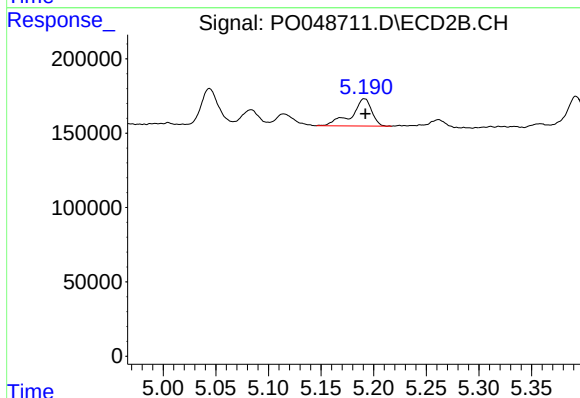
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 259994
Conc: 149.29 ng/ml



#14 AR-1232-4

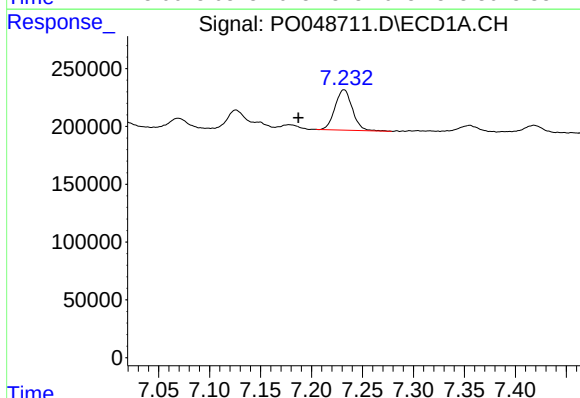
R.T.: 6.248 min
Delta R.T.: -0.063 min
Response: 176722
Conc: 446.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



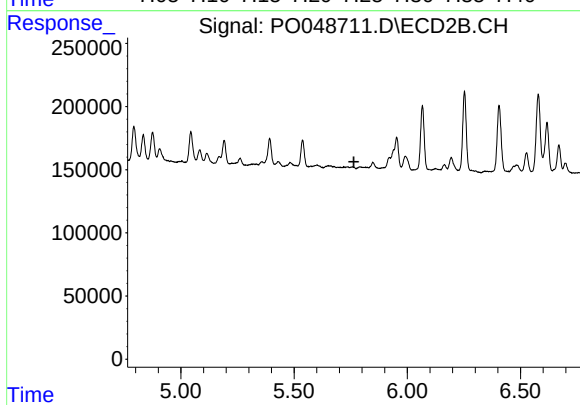
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 246156
Conc: 133.11 ng/ml



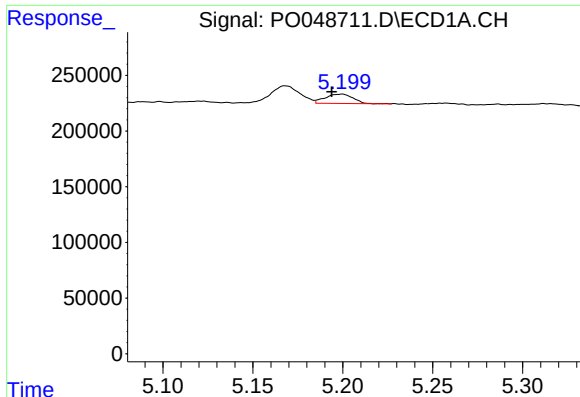
#15 AR-1232-5

R.T.: 7.232 min
Delta R.T.: 0.045 min
Response: 413280
Conc: 1758.21 ng/ml



#15 AR-1232-5

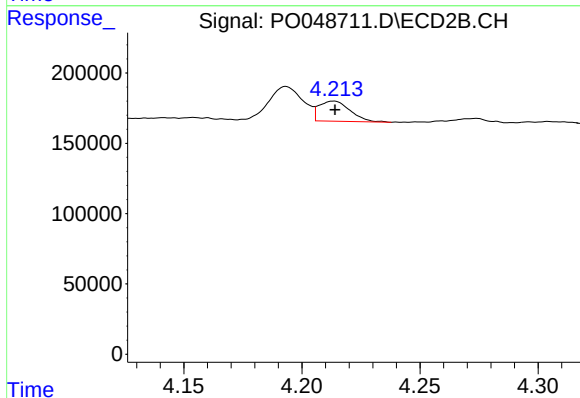
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#16 AR-1242-1

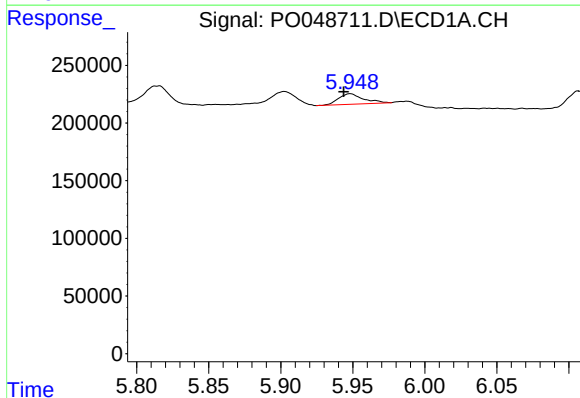
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 90021
Conc: 60.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



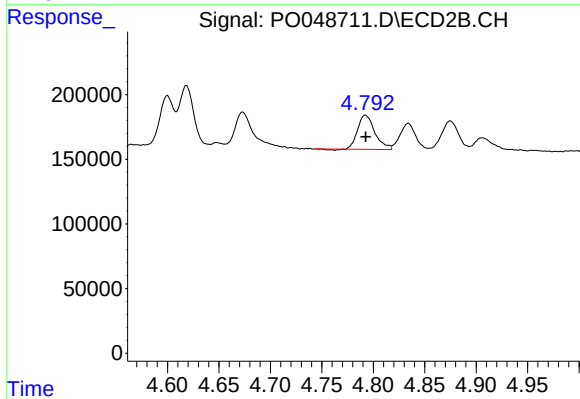
#16 AR-1242-1

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 131260
Conc: 66.88 ng/ml



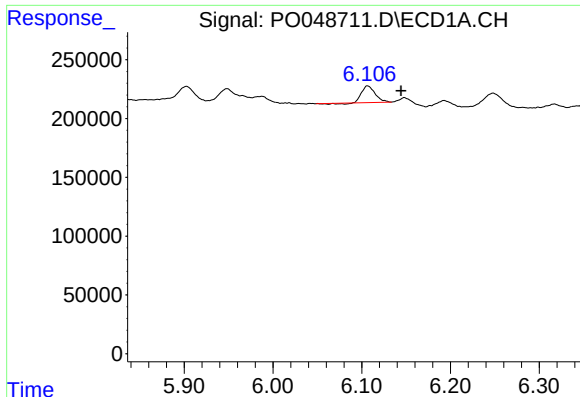
#17 AR-1242-2

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 109224
Conc: 38.02 ng/ml



#17 AR-1242-2

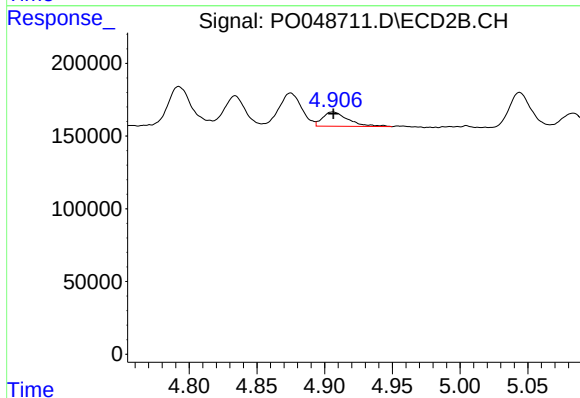
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 308360
Conc: 76.22 ng/ml



#18 AR-1242-3

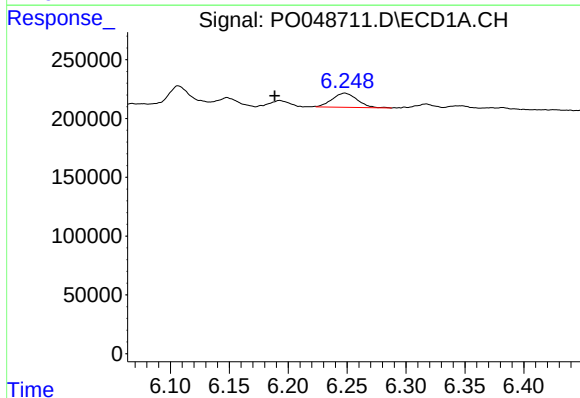
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 140748
Conc: 98.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



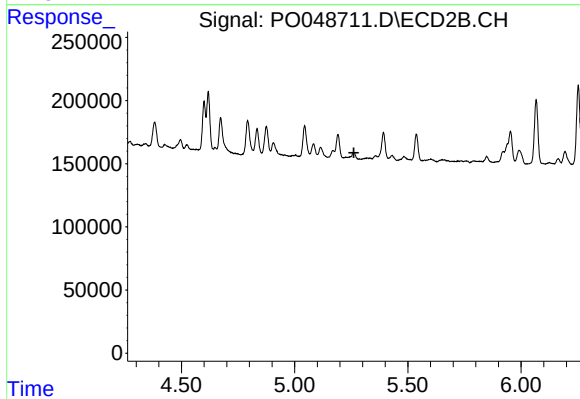
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 127968
Conc: 89.38 ng/ml



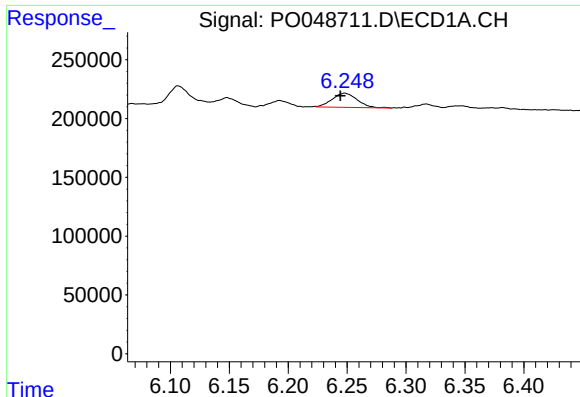
#19 AR-1242-4

R.T.: 6.248 min
Delta R.T.: 0.060 min
Response: 176722
Conc: 160.13 ng/ml



#19 AR-1242-4

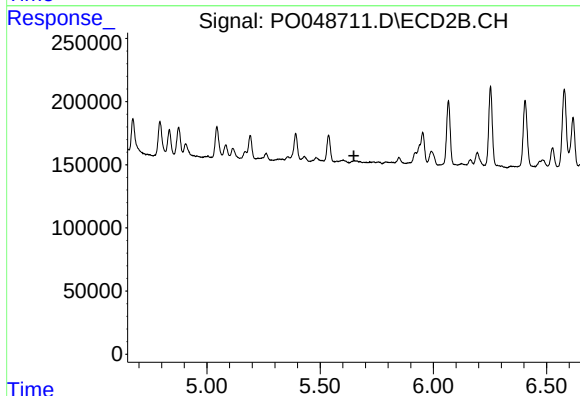
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#20 AR-1242-5

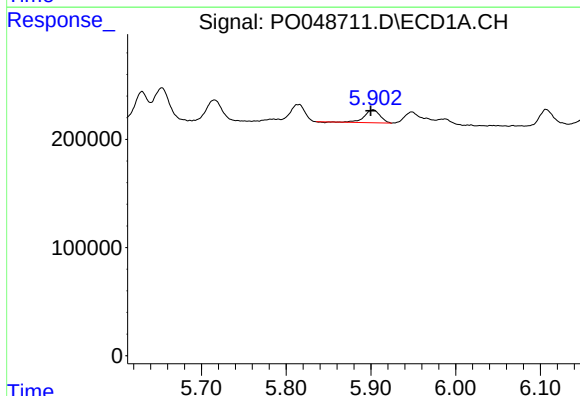
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 176722
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



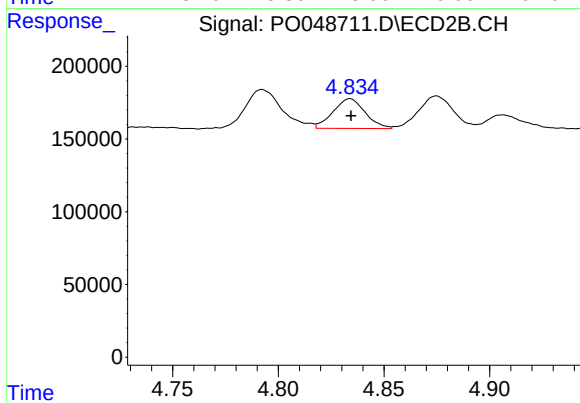
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



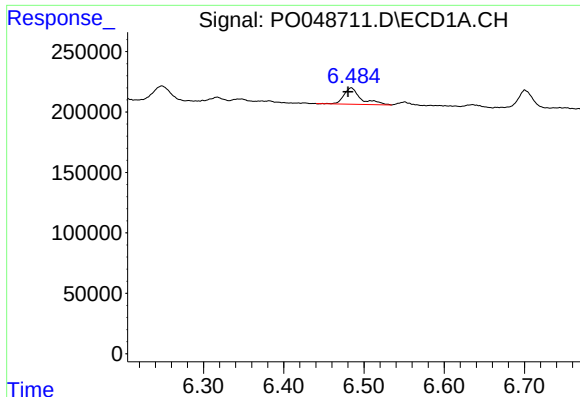
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 150845
Conc: 30.21 ng/ml



#21 AR-1248-1

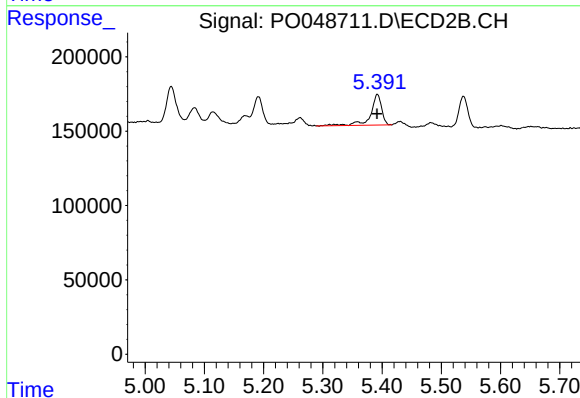
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 215727
Conc: 40.63 ng/ml



#22 AR-1248-2

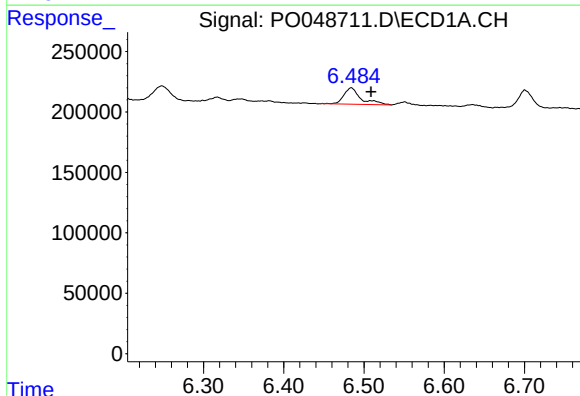
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 201052
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



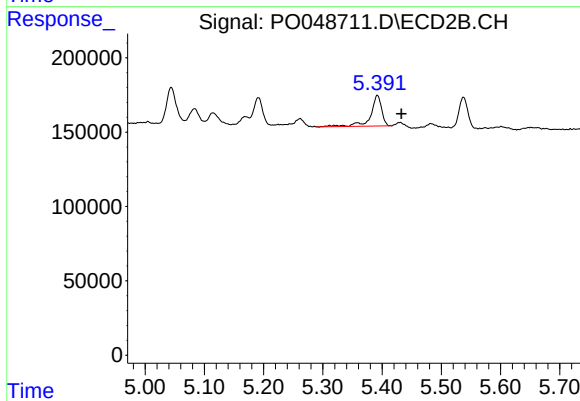
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 266114
Conc: 27.71 ng/ml



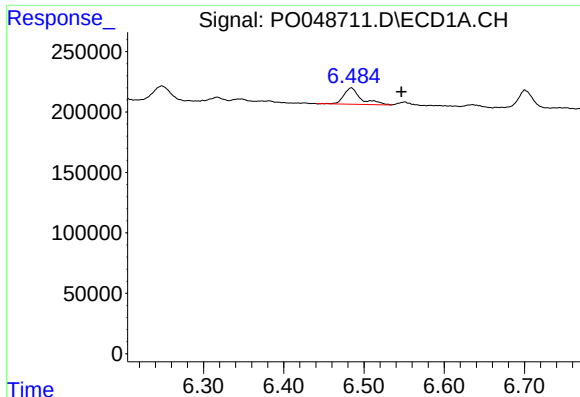
#23 AR-1248-3

R.T.: 6.484 min
Delta R.T.: -0.025 min
Response: 201052
Conc: 29.54 ng/ml



#23 AR-1248-3

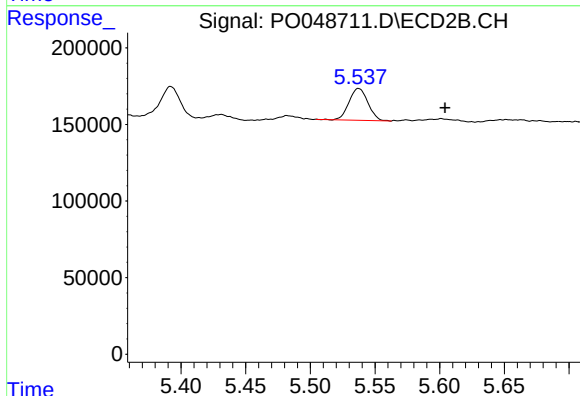
R.T.: 5.392 min
Delta R.T.: -0.041 min
Response: 266114
Conc: 39.10 ng/ml



#24 AR-1248-4

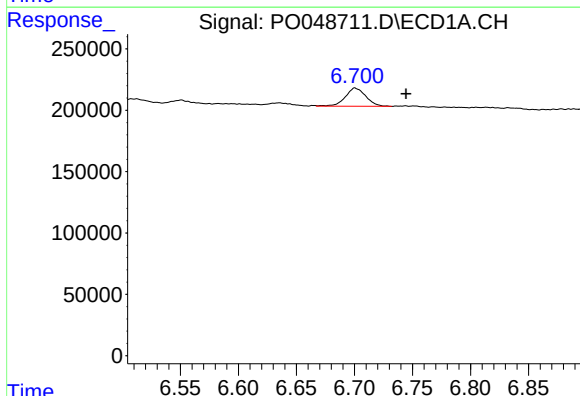
R.T.: 6.484 min
Delta R.T.: -0.063 min
Response: 201052
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



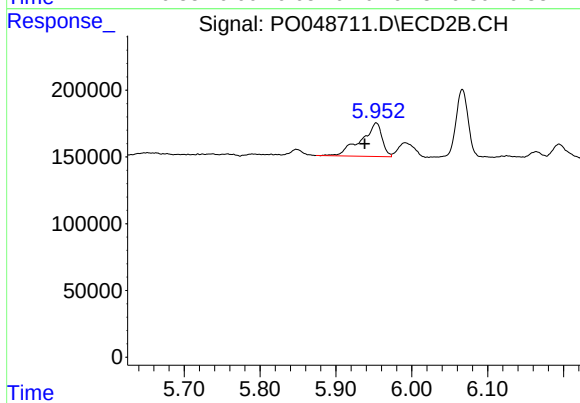
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.067 min
Response: 213563
Conc: 35.15 ng/ml



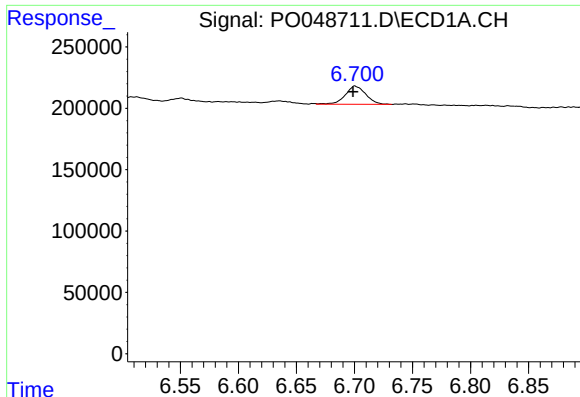
#25 AR-1248-5

R.T.: 6.701 min
Delta R.T.: -0.044 min
Response: 183384
Conc: 40.33 ng/ml



#25 AR-1248-5

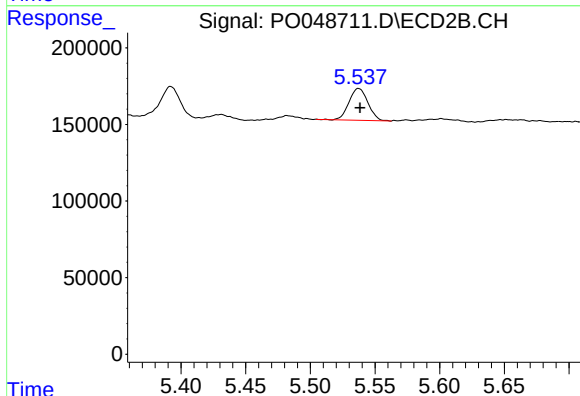
R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 488396
Conc: 104.94 ng/ml



#26 AR-1254-1

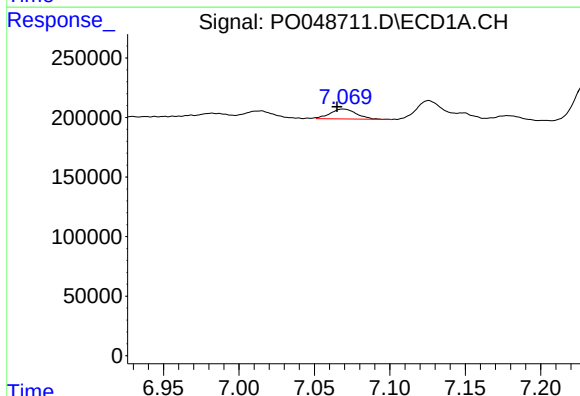
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 183384
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



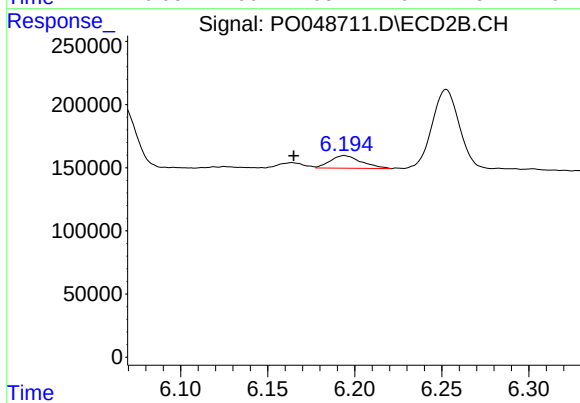
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 213563
Conc: 21.05 ng/ml



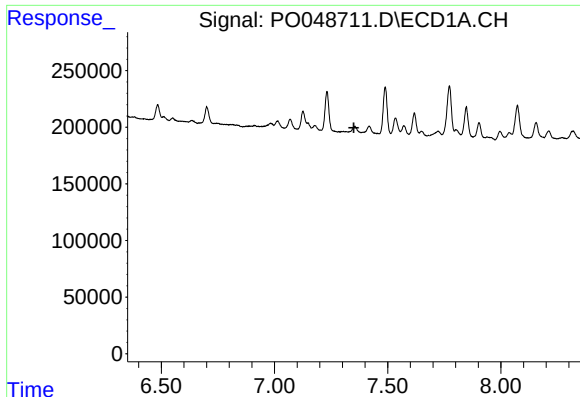
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 100160
Conc: 7.86 ng/ml



#28 AR-1254-3

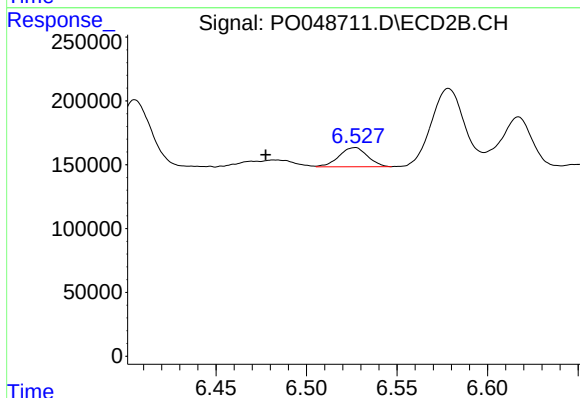
R.T.: 6.194 min
Delta R.T.: 0.029 min
Response: 124513
Conc: 11.30 ng/ml



#29 AR-1254-4

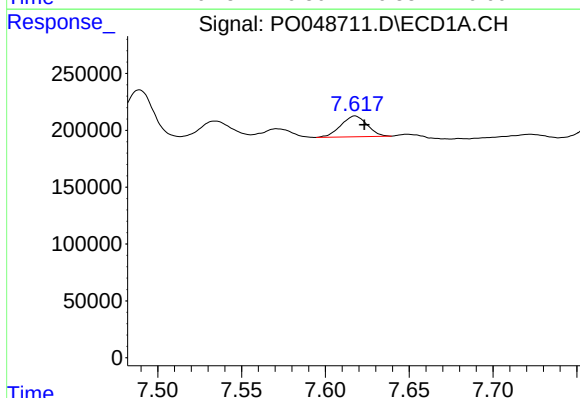
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



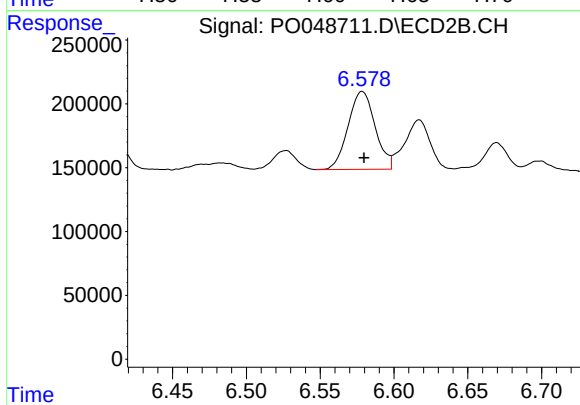
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: 0.049 min
Response: 164565
Conc: 20.26 ng/ml



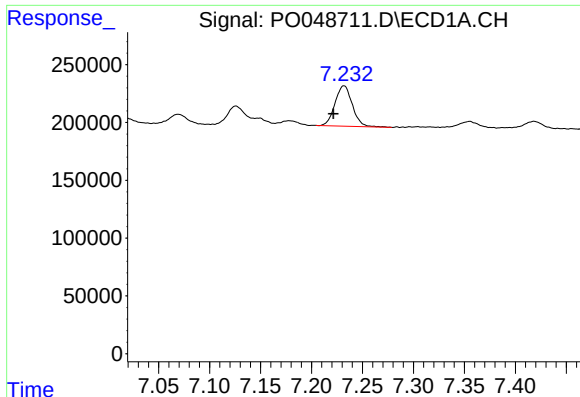
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 199796
Conc: 25.85 ng/ml



#30 AR-1254-5

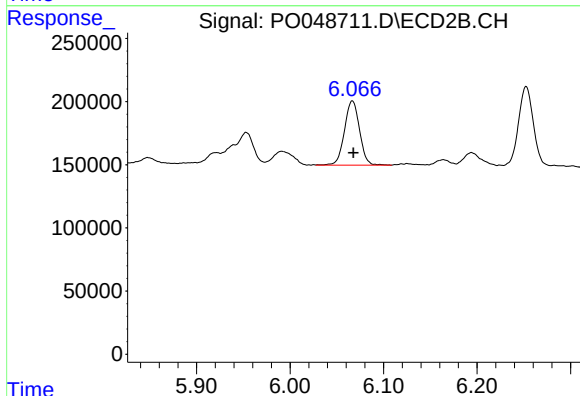
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 778679
Conc: 51.38 ng/ml



#31 AR-1260-1

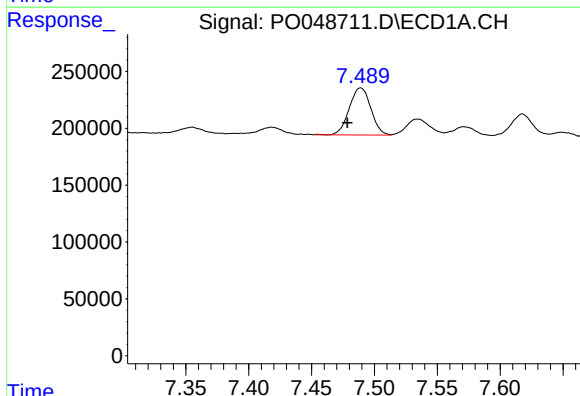
R.T.: 7.232 min
Delta R.T.: 0.010 min
Response: 413280
Conc: 50.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



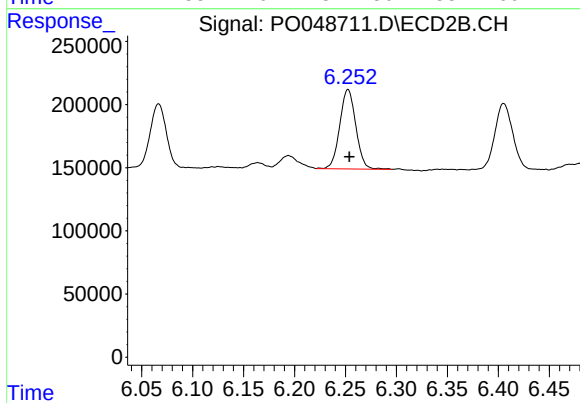
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 570363
Conc: 54.79 ng/ml



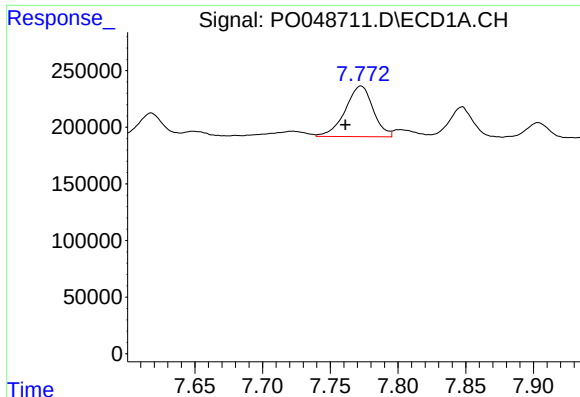
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 494017
Conc: 50.27 ng/ml



#32 AR-1260-2

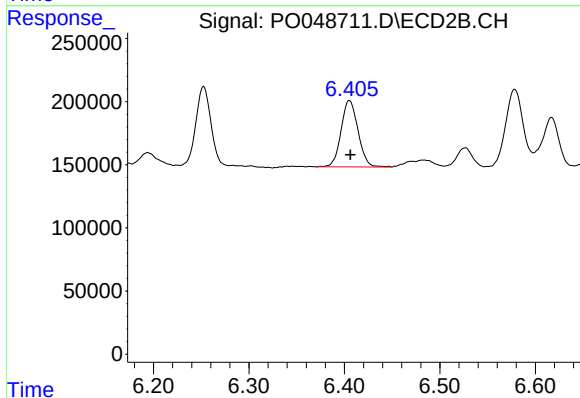
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 689568
Conc: 55.07 ng/ml



#33 AR-1260-3

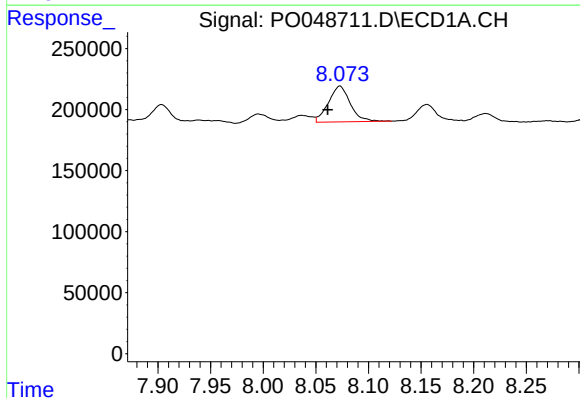
R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 642211
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



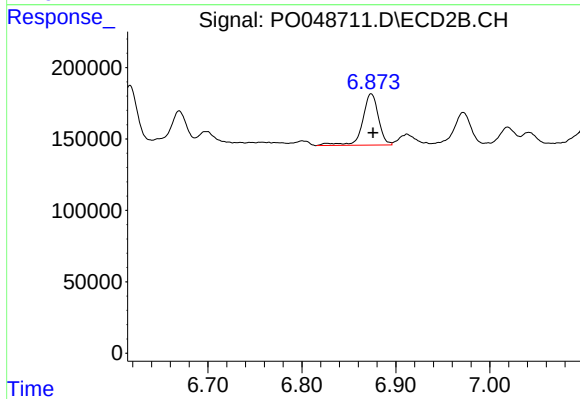
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 650094
Conc: 54.79 ng/ml



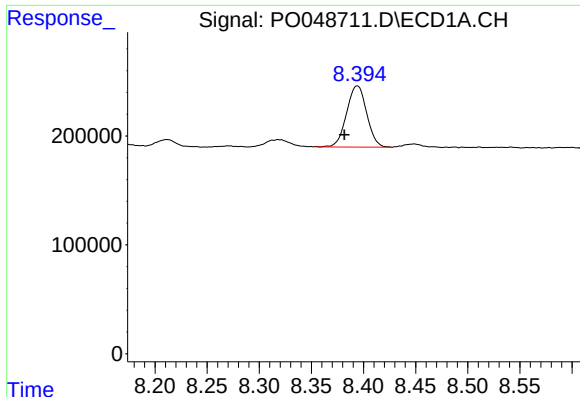
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.011 min
Response: 422786
Conc: 49.26 ng/ml



#34 AR-1260-4

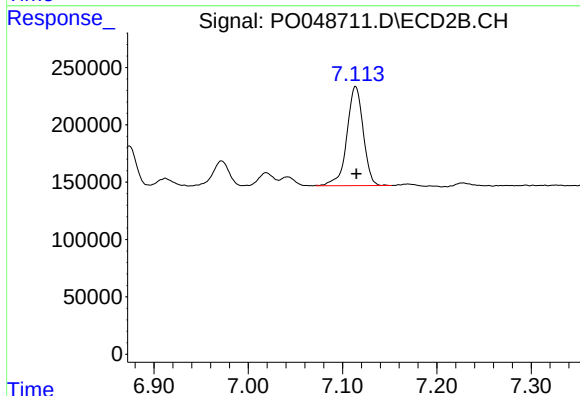
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 423853
Conc: 44.80 ng/ml



#35 AR-1260-5

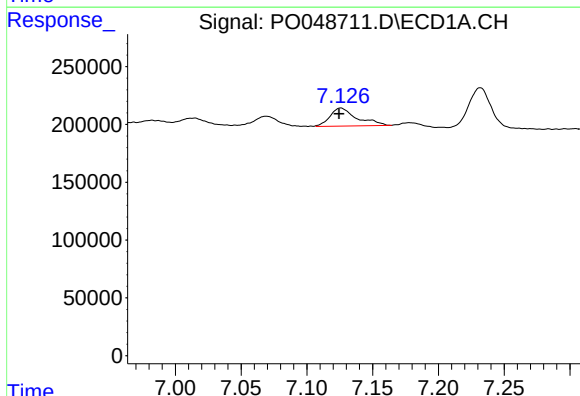
R.T.: 8.394 min
Delta R.T.: 0.012 min
Response: 755205
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



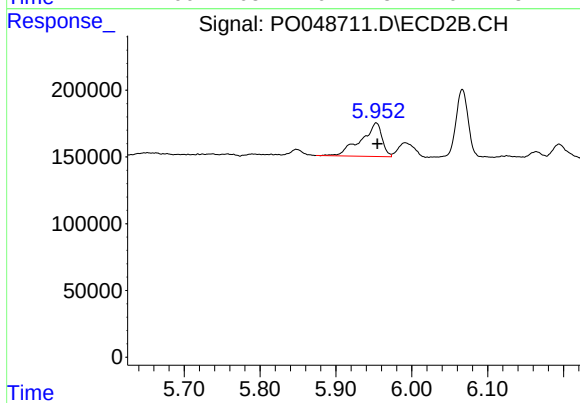
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1041779
Conc: 47.98 ng/ml



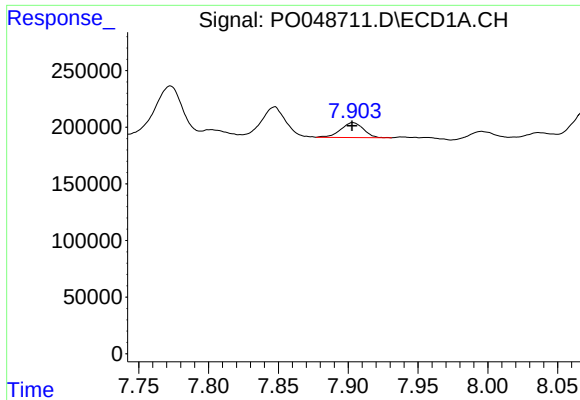
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 220360
Conc: 45.13 ng/ml



#36 AR-1262-1

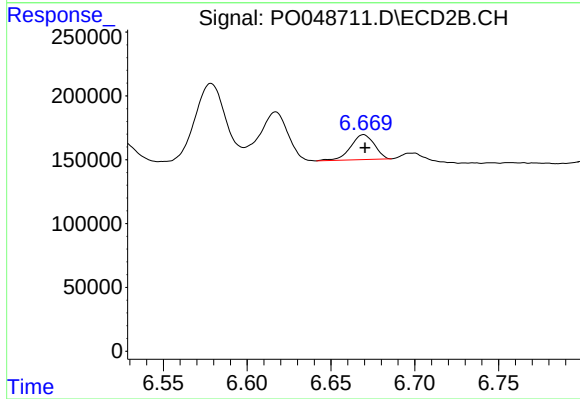
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 488396
Conc: 88.73 ng/ml



#37 AR-1262-2

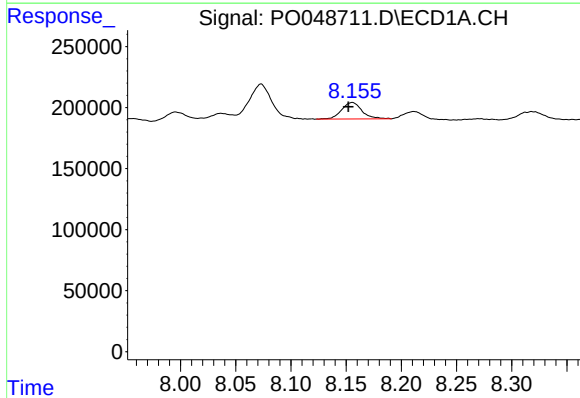
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 150146
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



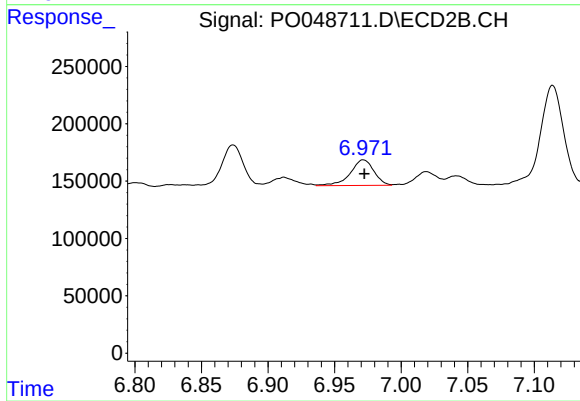
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 191944
Conc: 35.45 ng/ml



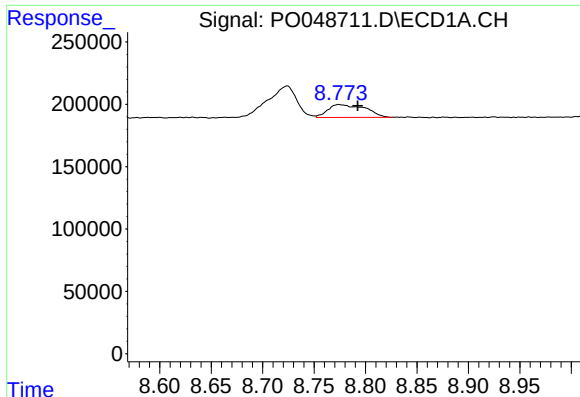
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 175295
Conc: 36.08 ng/ml



#38 AR-1262-3

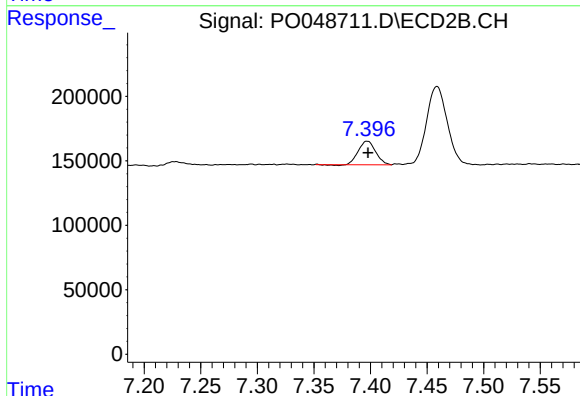
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 275960
Conc: 46.26 ng/ml



#39 AR-1262-4

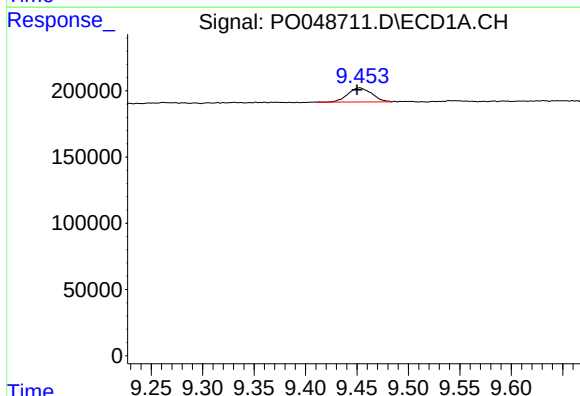
R.T.: 8.774 min
Delta R.T.: -0.018 min
Response: 260427
Conc: 49.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



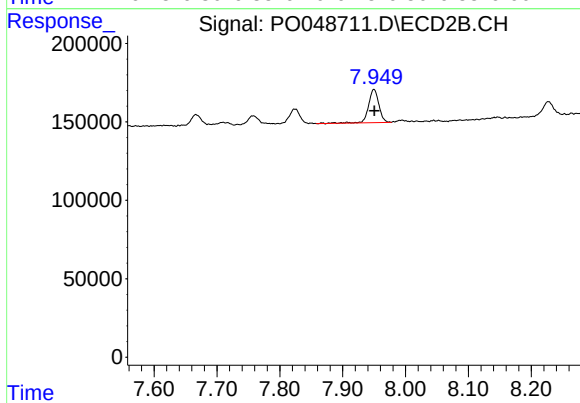
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 192595
Conc: 21.70 ng/ml



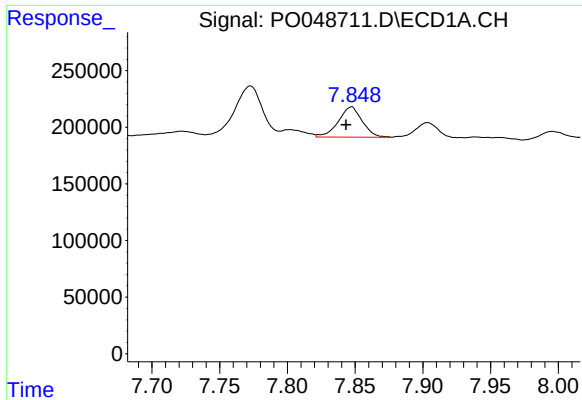
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 172602
Conc: 25.70 ng/ml



#40 AR-1262-5

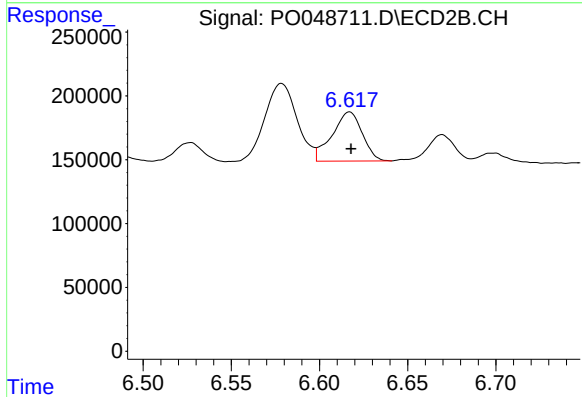
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 241710
Conc: 31.96 ng/ml



#41 AR-1268-1

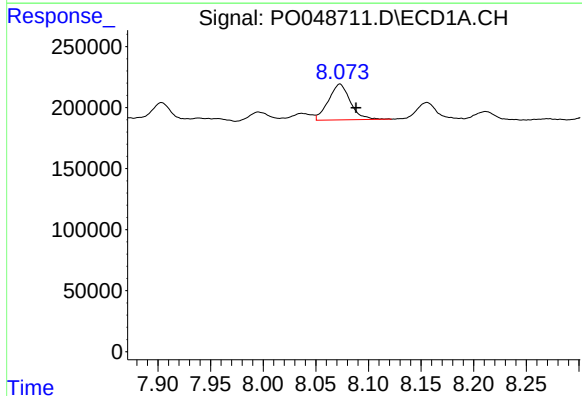
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 329994
Conc: 77.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



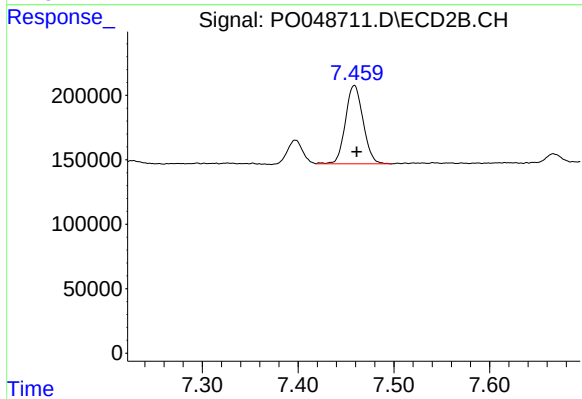
#41 AR-1268-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 458876
Conc: 84.08 ng/ml



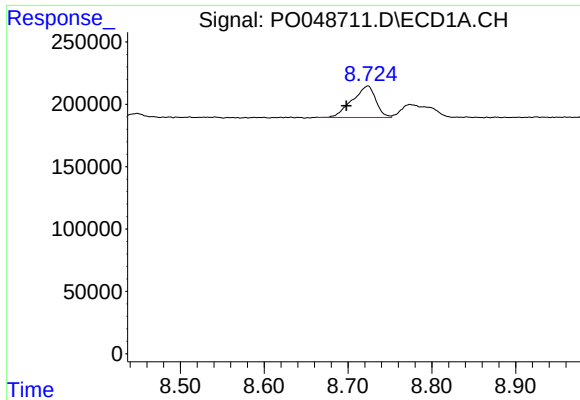
#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: -0.015 min
Response: 422786
Conc: 77.50 ng/ml



#42 AR-1268-2

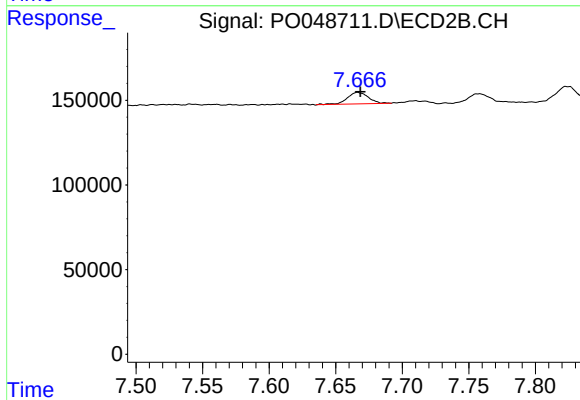
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 776546
Conc: 32.66 ng/ml



#43 AR-1268-3

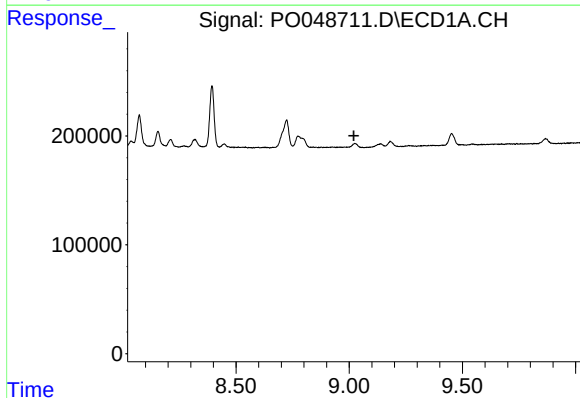
R.T.: 8.724 min
Delta R.T.: 0.026 min
Response: 492078
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



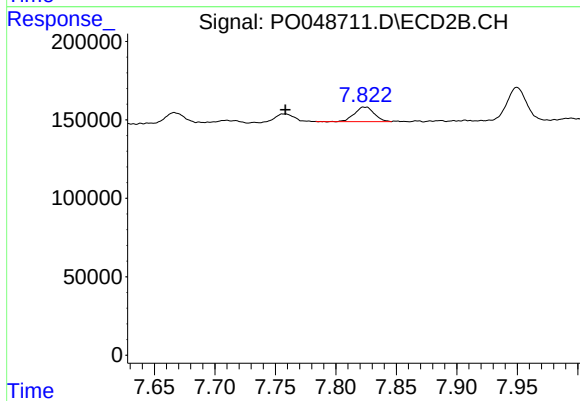
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 73641
Conc: 3.76 ng/ml



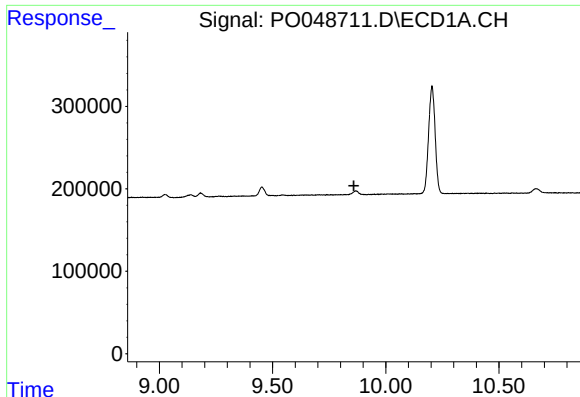
#44 AR-1268-4

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



#44 AR-1268-4

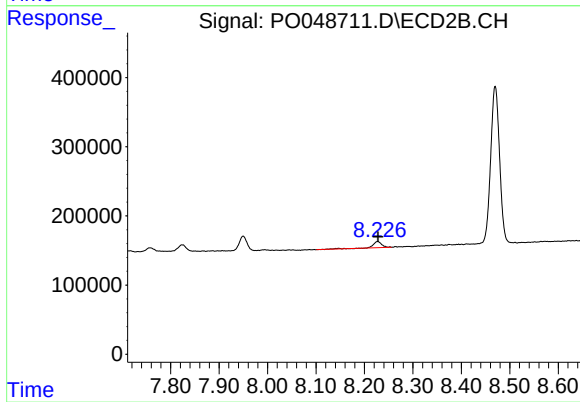
R.T.: 7.824 min
Delta R.T.: 0.066 min
Response: 105369
Conc: 18.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 109955
Conc: 2.02 ng/ml