

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 20:23
 Operator : DD\AJ
 Sample : PB129204BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:10:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.889	3.928	507160	602625	16.360	16.312
2)	SA Decachlor...	10.833	9.199	756226	796570	17.536	18.759
Target Compounds							
3)	L1 AR-1016-1	6.211	5.180	170072	232562	135.476	151.897
4)	L1 AR-1016-2	6.234	5.200	250100	308322	140.621	149.767
5)	L1 AR-1016-3	6.299	5.389	152092	172477	144.504	159.851
6)	L1 AR-1016-4	6.407	5.442	133758	133959	153.395	152.257
7)	L1 AR-1016-5	6.720	5.669	121630	173768	144.904	152.419
8)	L2 AR-1221-1	5.139	0.000	12087	0	38.096	N.D. #
9)	L2 AR-1221-2	5.242	0.000	23431	0	103.057	N.D. #
10)	L2 AR-1221-3	5.329	4.371	85039	103374	105.644	102.951
11)	L3 AR-1232-1	5.329	4.371	85039	103374	130.280	125.951
12)	L3 AR-1232-2	5.915	5.200	134135	308322	402.406	345.831
13)	L3 AR-1232-3	6.234	5.389	250100	172477	333.750	359.768
14)	L3 AR-1232-4	6.407	5.486	133758	162707	373.166	396.210
15)	L3 AR-1232-5	6.503	5.669	118480	173768	441.383	377.089
16)	L4 AR-1242-1	6.211	5.180	170072	232562	172.124	189.608
17)	L4 AR-1242-2	6.234	5.200	250100	308322	179.965	187.992
18)	L4 AR-1242-3	6.299	5.389	152092	172477	183.999	194.610
19)	L4 AR-1242-4	6.407	5.486	133758	162707	190.136	192.782
20)	L4 AR-1242-5	7.187	6.048	48827	145300	56.831	125.536 #
21)	L5 AR-1248-1	6.211	5.180	170072	232562	218.465	242.113
22)	L5 AR-1248-2	6.503	5.442	118480	133959	119.007	107.460
23)	L5 AR-1248-3	6.720	5.486	121630	162707	103.130	131.695 #
24)	L5 AR-1248-4	7.146	5.669	40966	173768	27.048	112.937 #
25)	L5 AR-1248-5	7.187	6.048	48827	145300	34.962	92.608 #
26)	L6 AR-1254-1	7.115	6.048	122948	145300	81.276	59.629 #
27)	L6 AR-1254-2	7.344	6.208	127160	152000	53.417	70.682 #
28)	L6 AR-1254-3	7.724	6.626	61494	73438	24.735	21.522
29)	L6 AR-1254-4	8.017	6.898	38221	93288	18.041	39.755 #
30)	L6 AR-1254-5	8.443	7.292	408720	557466	196.102	183.083
31)	L7 AR-1260-1	7.889	6.762	249481	381961	145.033	177.751
32)	L7 AR-1260-2	8.154	6.960	368429	487456	160.005	181.951
33)	L7 AR-1260-3	8.516	7.113	252339	435344	130.280	179.779 #
34)	L7 AR-1260-4	8.746	7.594	260520	333778	140.491	163.033
35)	L7 AR-1260-5	9.066	7.842	597100	772926	140.823	152.517
36)	L8 AR-1262-1	8.516	7.292	252339	557466	89.347	333.135 #
37)	L8 AR-1262-2	9.066	7.842	597100	772926	116.789	135.993
38)	L8 AR-1262-3	9.393	8.127	392108	175958	171.045	75.162 #
39)	L8 AR-1262-4	9.443	8.189	222995	566481	87.463	133.681 #
40)	L8 AR-1262-5	10.111	8.686	187754	188292	96.512	89.373
41)	L9 AR-1268-1	9.393	8.127	392108	175958	59.117	25.807 #

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 Sample : PB129204BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

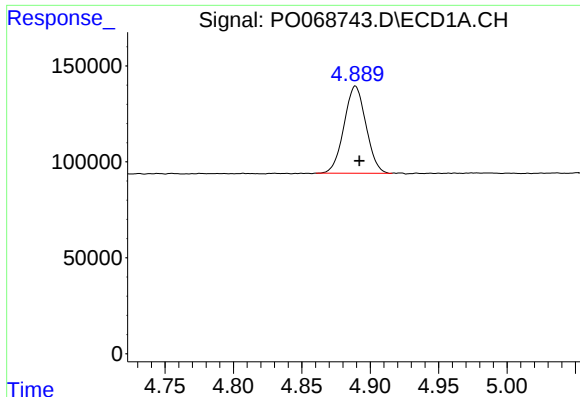
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	9.443	8.189	222995	566481	37.796	90.255 #
43) L9	AR-1268-3	9.682	0.000	36759	0	7.220	N.D. #
44) L9	AR-1268-4	10.111	8.686	187754	188292	81.676	78.191
45) L9	AR-1268-5	10.511	8.961	68391	62238	4.261	3.826

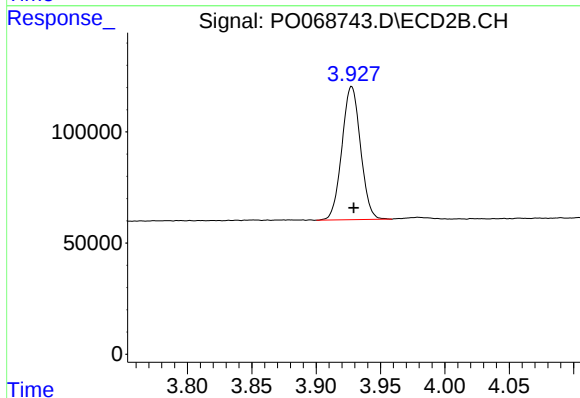
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

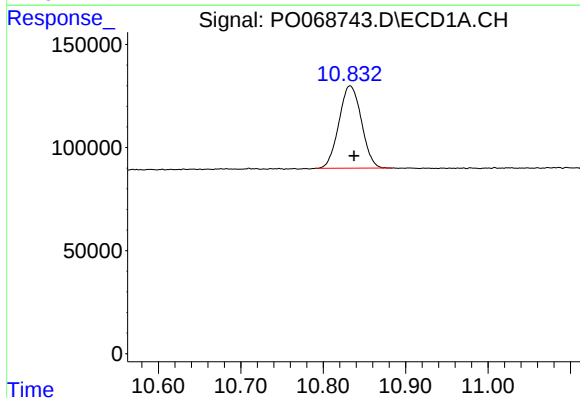
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 507160
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



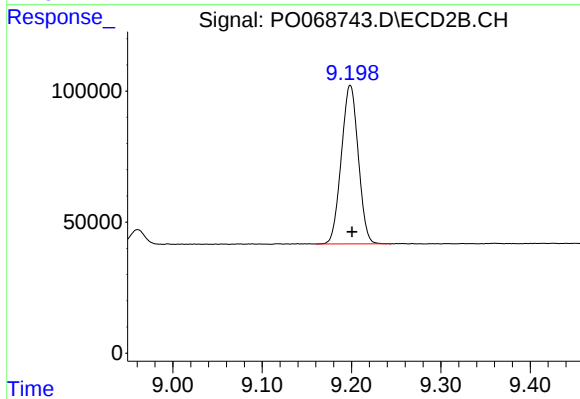
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 602625
Conc: 16.31 ng/ml



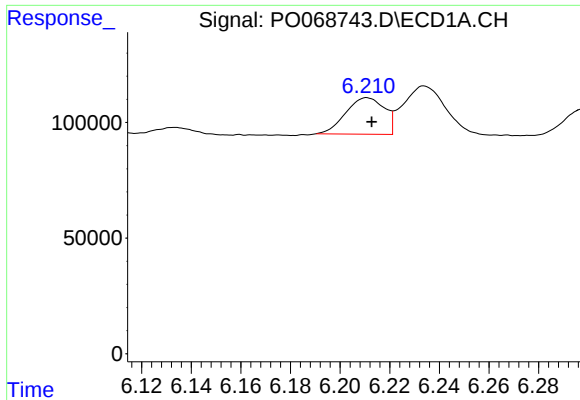
#2 Decachlorobiphenyl

R.T.: 10.833 min
Delta R.T.: -0.005 min
Response: 756226
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

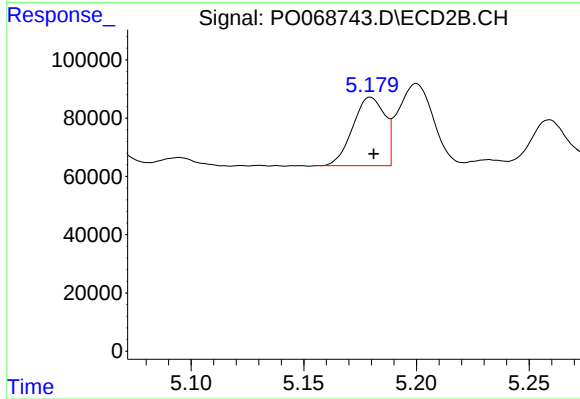
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 796570
Conc: 18.76 ng/ml



#3 AR-1016-1

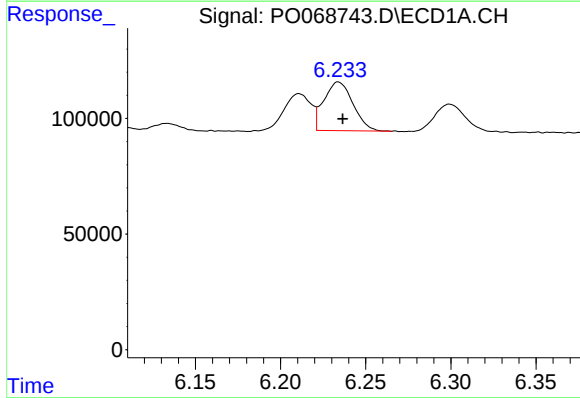
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 170072
Conc: 135.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



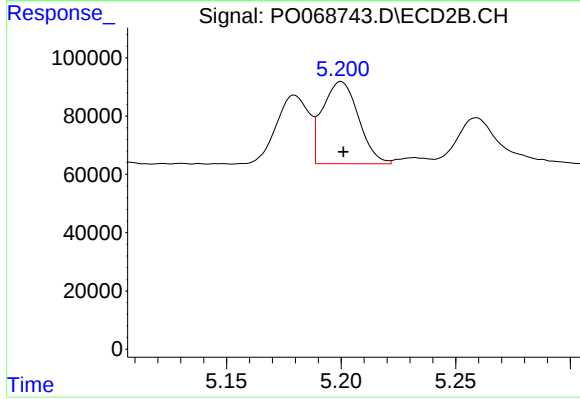
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 232562
Conc: 151.90 ng/ml



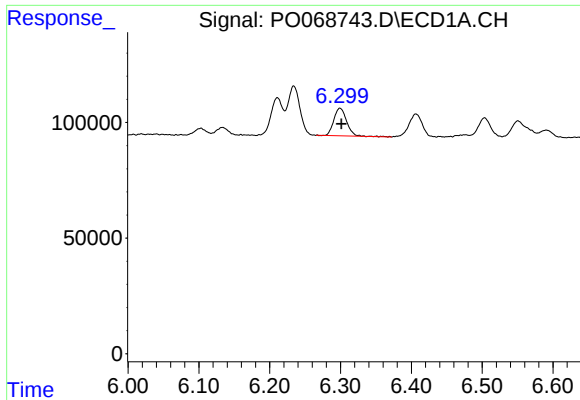
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 250100
Conc: 140.62 ng/ml



#4 AR-1016-2

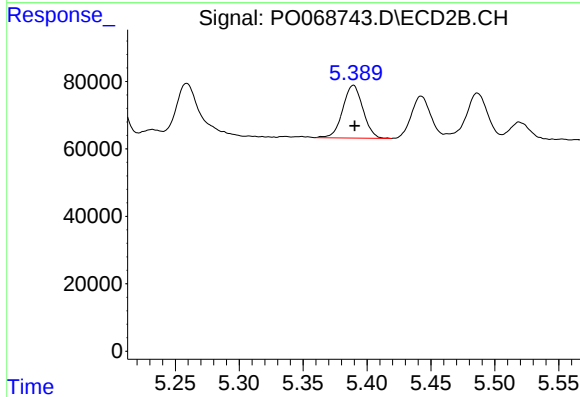
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 308322
Conc: 149.77 ng/ml



#5 AR-1016-3

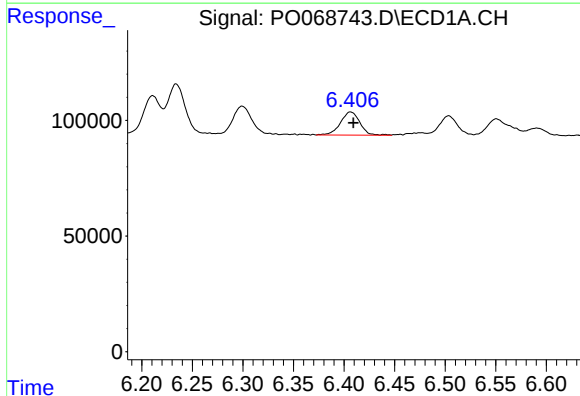
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 152092
Conc: 144.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



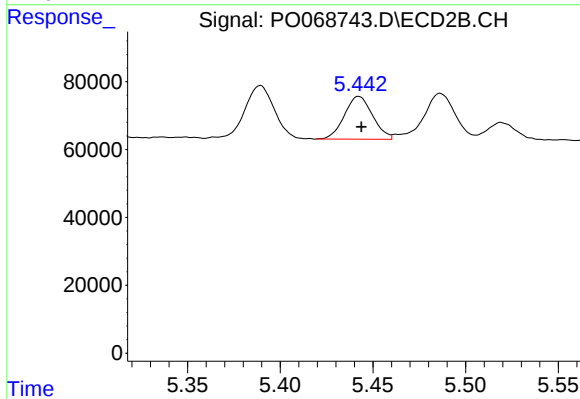
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 172477
Conc: 159.85 ng/ml



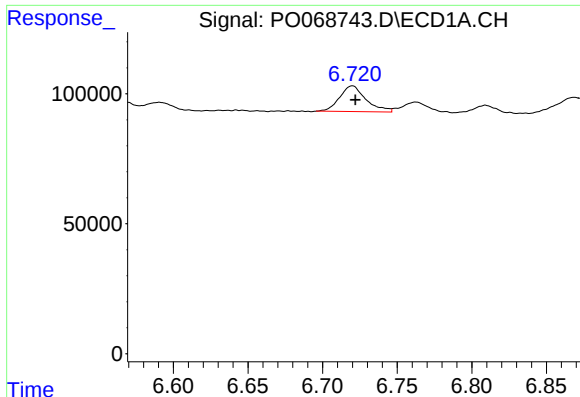
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 133758
Conc: 153.40 ng/ml



#6 AR-1016-4

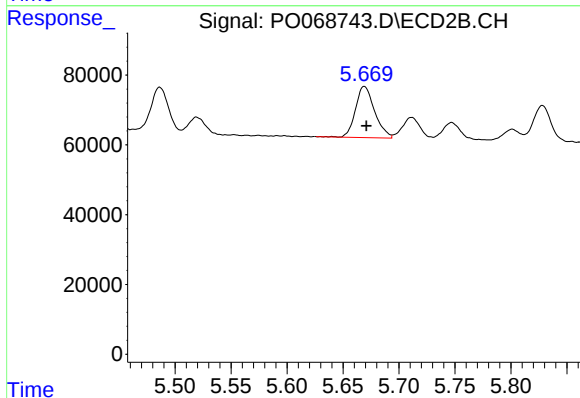
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 133959
Conc: 152.26 ng/ml



#7 AR-1016-5

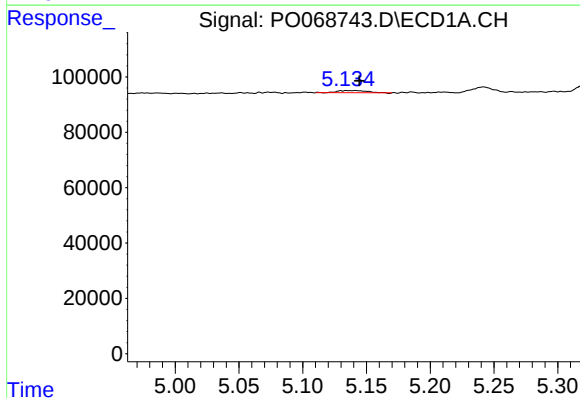
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 121630
Conc: 144.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



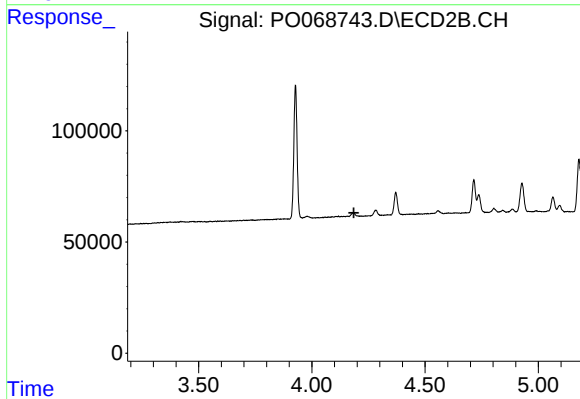
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 173768
Conc: 152.42 ng/ml



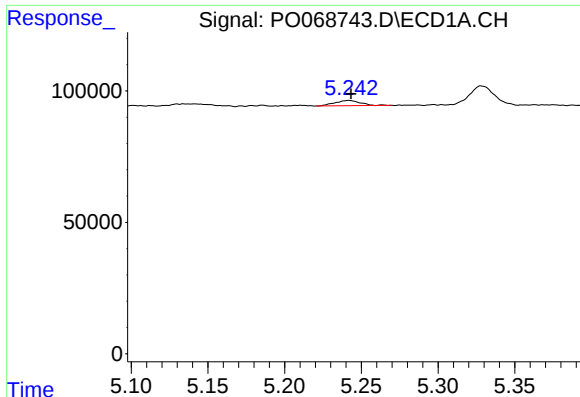
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 12087
Conc: 38.10 ng/ml



#8 AR-1221-1

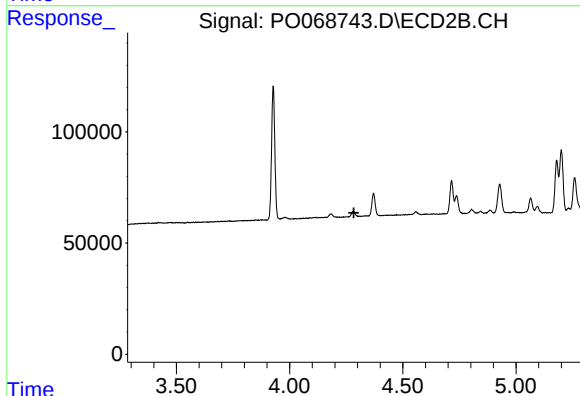
R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



#9 AR-1221-2

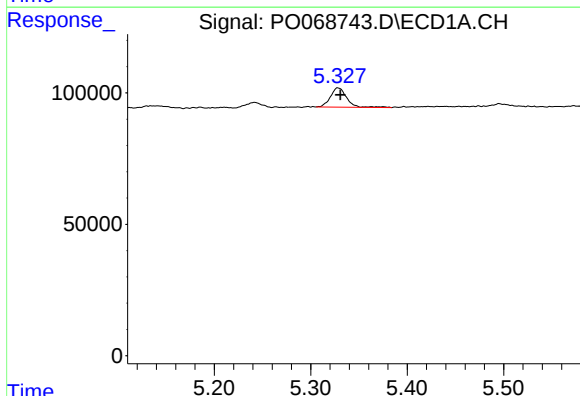
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 23431
Conc: 103.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



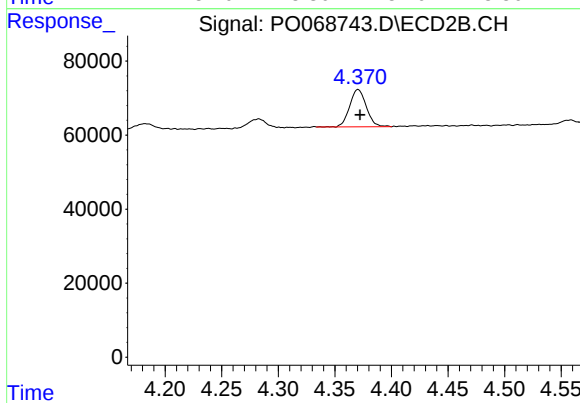
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



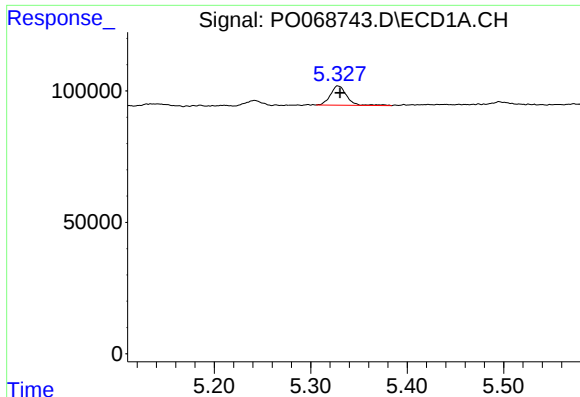
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 85039
Conc: 105.64 ng/ml



#10 AR-1221-3

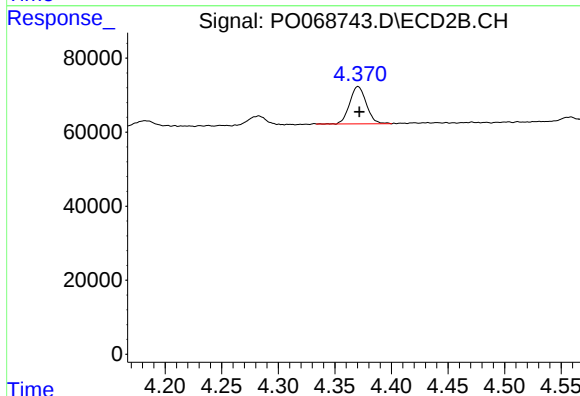
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 103374
Conc: 102.95 ng/ml



#11 AR-1232-1

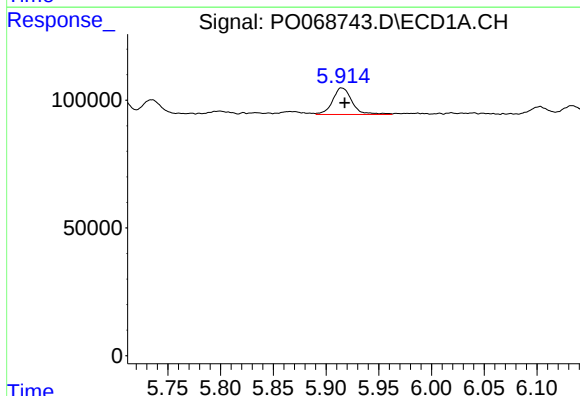
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 85039
Conc: 130.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



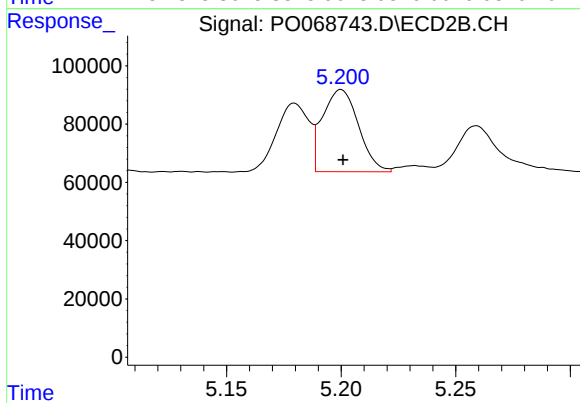
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 103374
Conc: 125.95 ng/ml



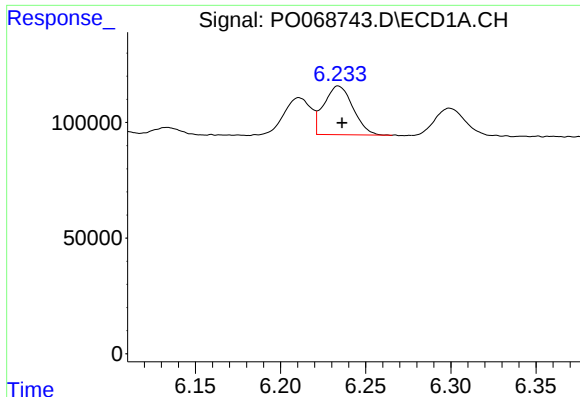
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 134135
Conc: 402.41 ng/ml



#12 AR-1232-2

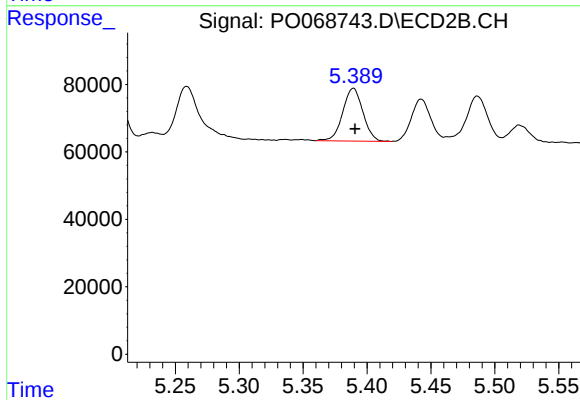
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 308322
Conc: 345.83 ng/ml



#13 AR-1232-3

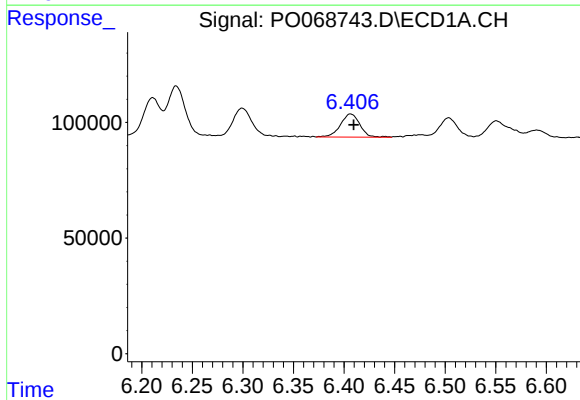
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 250100
Conc: 333.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



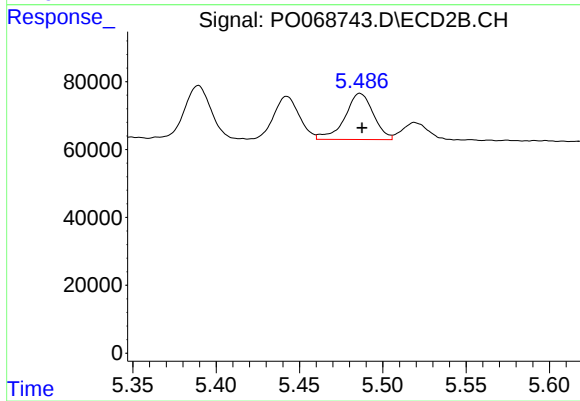
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 172477
Conc: 359.77 ng/ml



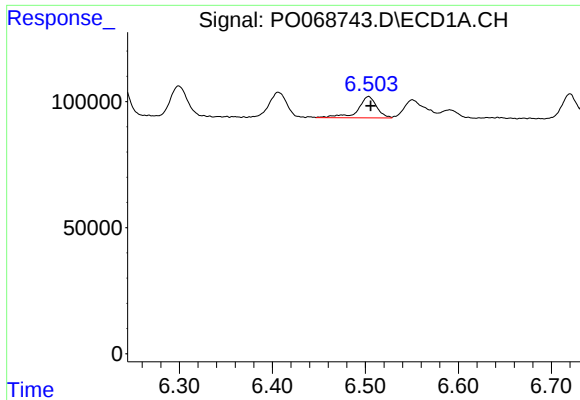
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 133758
Conc: 373.17 ng/ml



#14 AR-1232-4

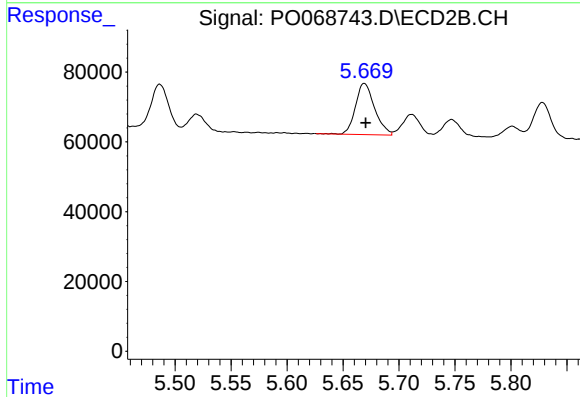
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 162707
Conc: 396.21 ng/ml



#15 AR-1232-5

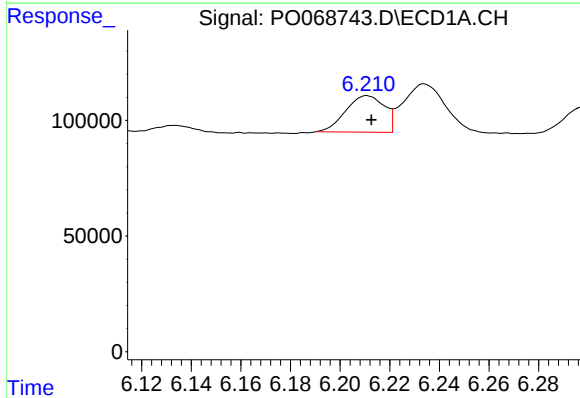
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 118480
Conc: 441.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



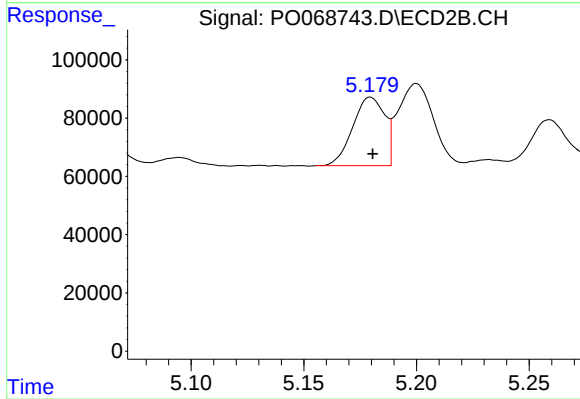
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 173768
Conc: 377.09 ng/ml



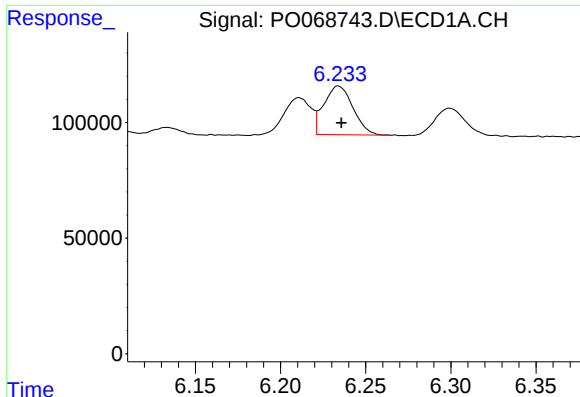
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 170072
Conc: 172.12 ng/ml



#16 AR-1242-1

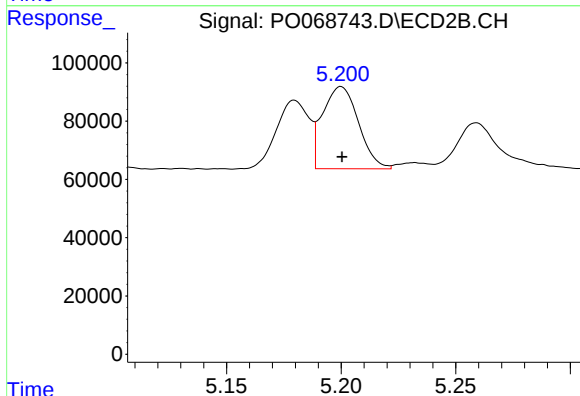
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 232562
Conc: 189.61 ng/ml



#17 AR-1242-2

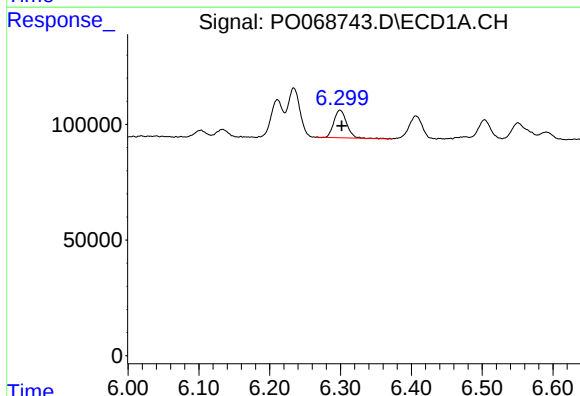
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 250100
Conc: 179.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



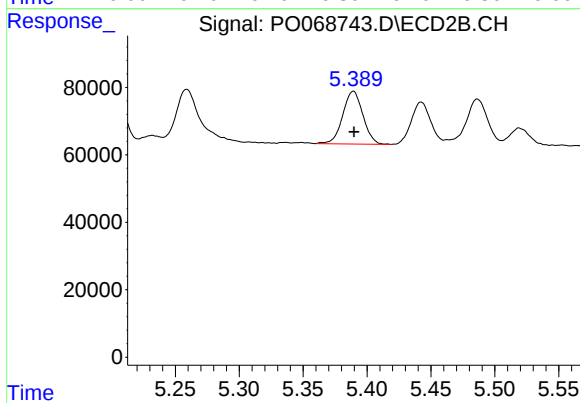
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 308322
Conc: 187.99 ng/ml



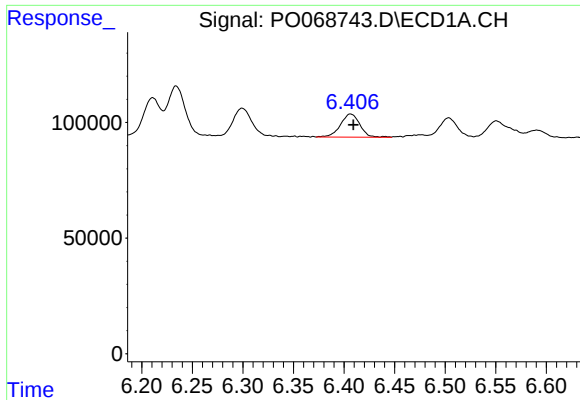
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 152092
Conc: 184.00 ng/ml



#18 AR-1242-3

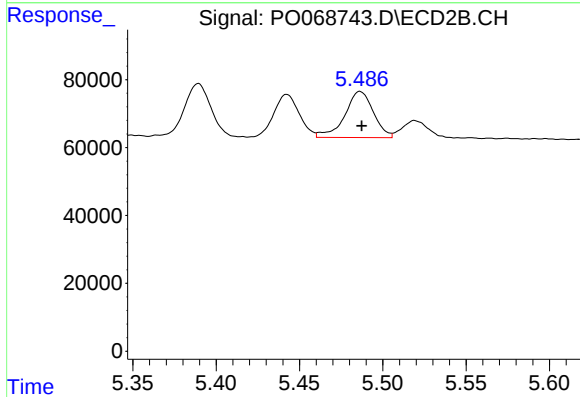
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 172477
Conc: 194.61 ng/ml



#19 AR-1242-4

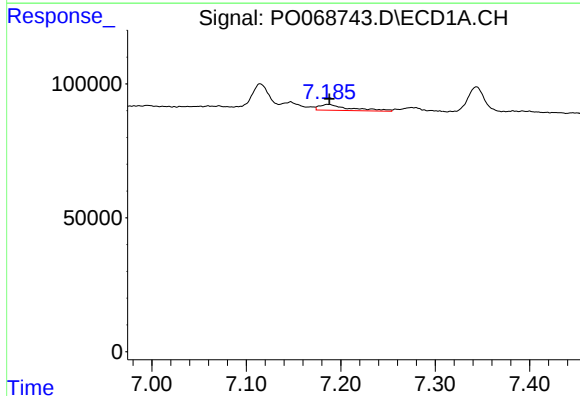
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 133758
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



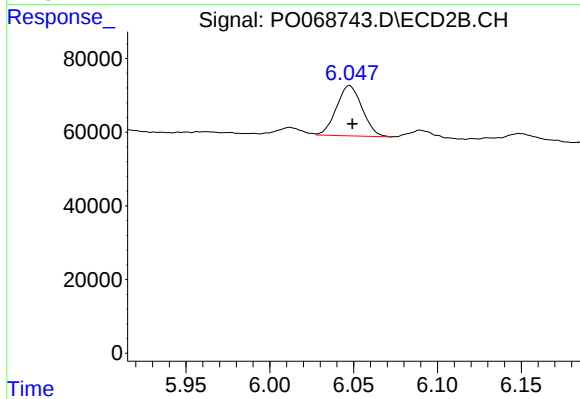
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 162707
Conc: 192.78 ng/ml



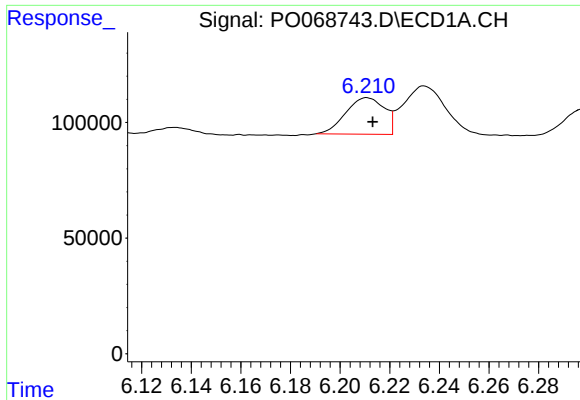
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 48827
Conc: 56.83 ng/ml



#20 AR-1242-5

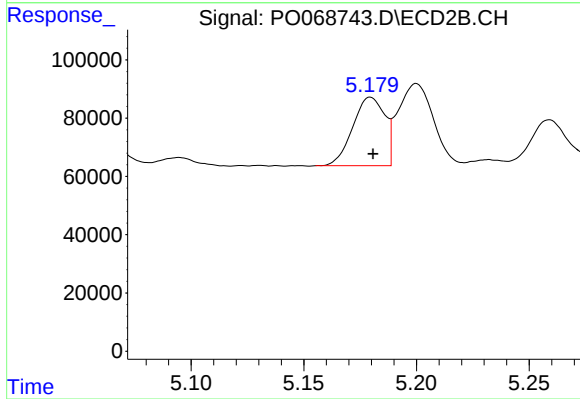
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 145300
Conc: 125.54 ng/ml



#21 AR-1248-1

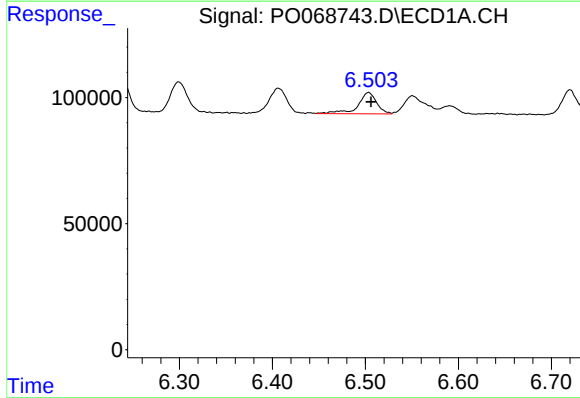
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 170072
Conc: 218.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



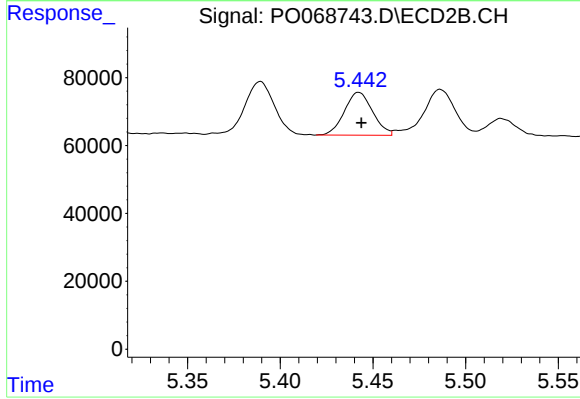
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 232562
Conc: 242.11 ng/ml



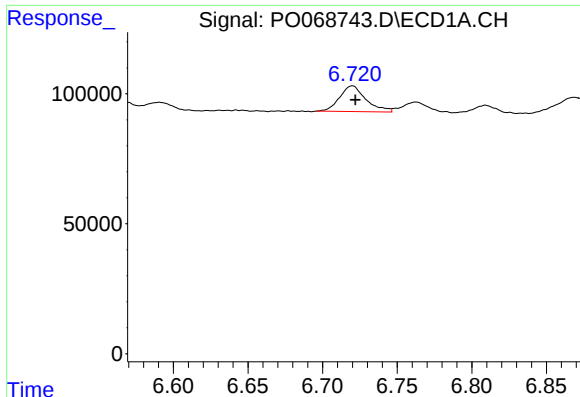
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 118480
Conc: 119.01 ng/ml



#22 AR-1248-2

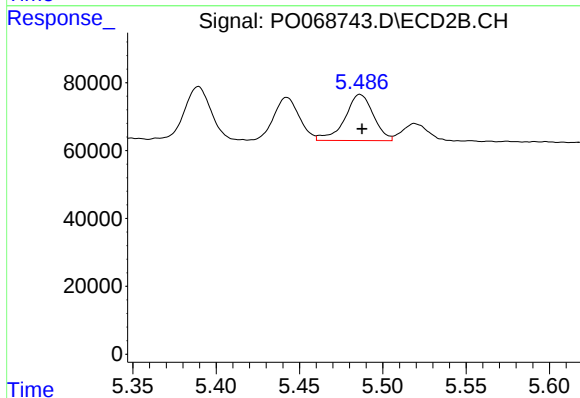
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 133959
Conc: 107.46 ng/ml



#23 AR-1248-3

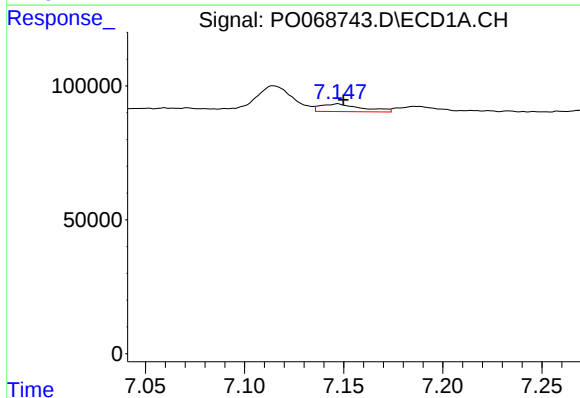
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 121630
Conc: 103.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



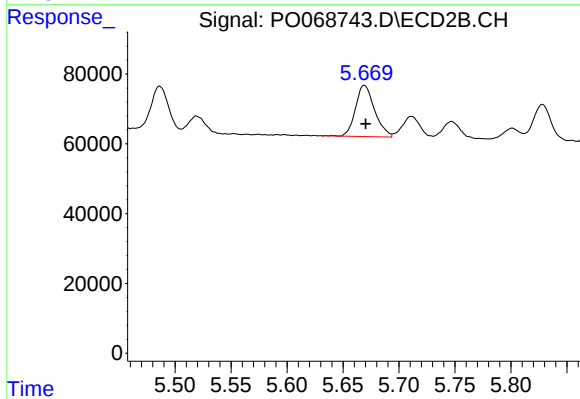
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 162707
Conc: 131.69 ng/ml



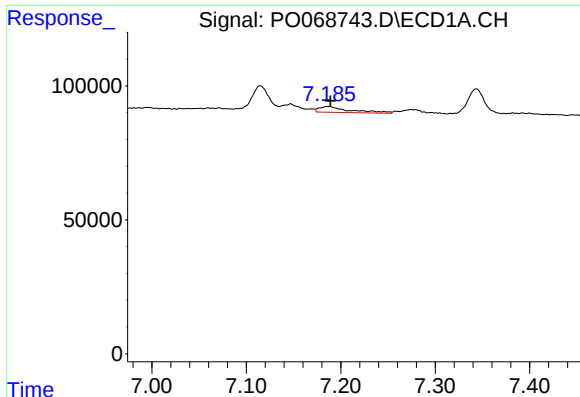
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 40966
Conc: 27.05 ng/ml



#24 AR-1248-4

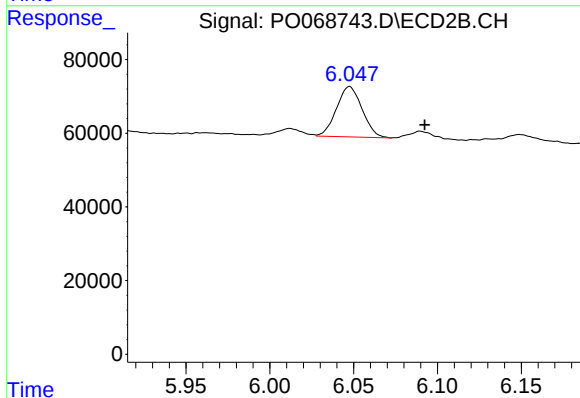
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 173768
Conc: 112.94 ng/ml



#25 AR-1248-5

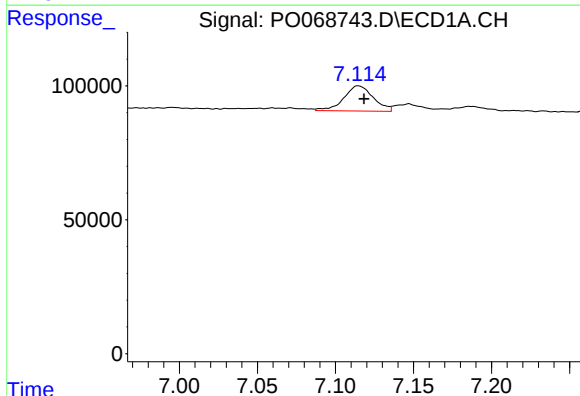
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 48827
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



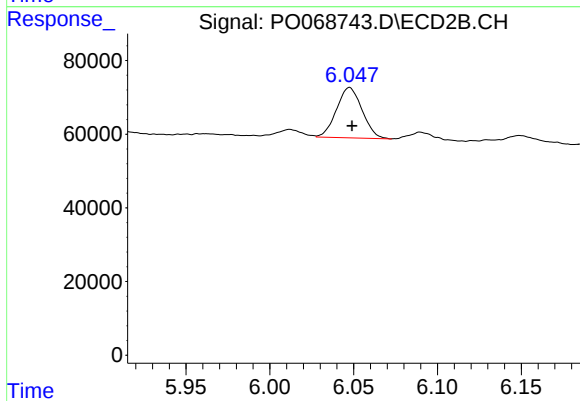
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.045 min
Response: 145300
Conc: 92.61 ng/ml



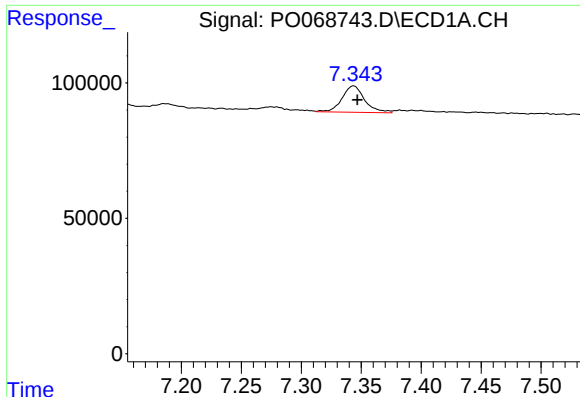
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 122948
Conc: 81.28 ng/ml



#26 AR-1254-1

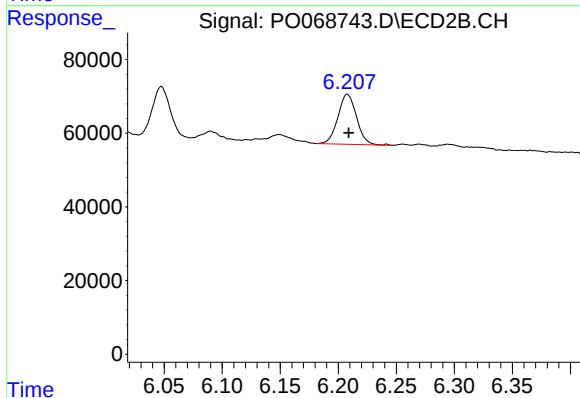
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 145300
Conc: 59.63 ng/ml



#27 AR-1254-2

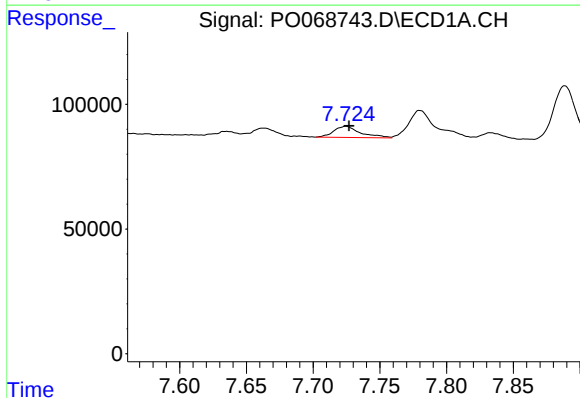
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 127160
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



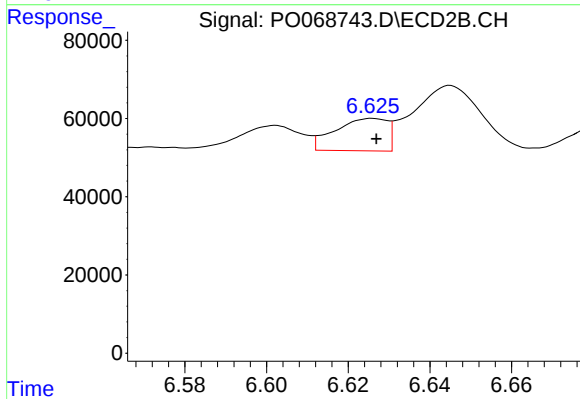
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 152000
Conc: 70.68 ng/ml



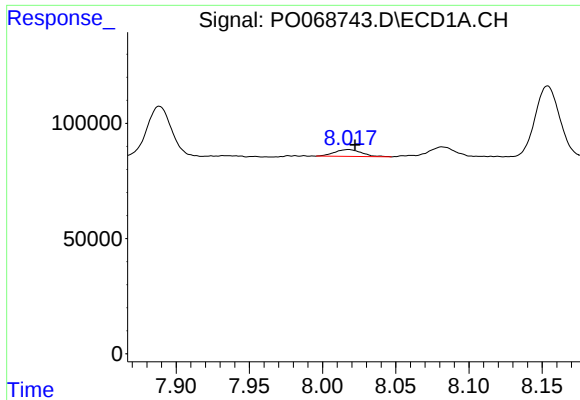
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 61494
Conc: 24.73 ng/ml



#28 AR-1254-3

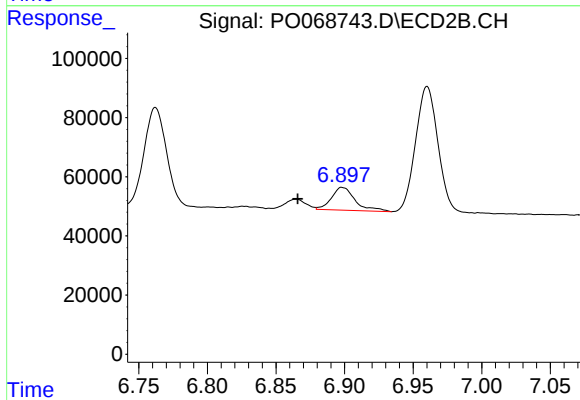
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 73438
Conc: 21.52 ng/ml



#29 AR-1254-4

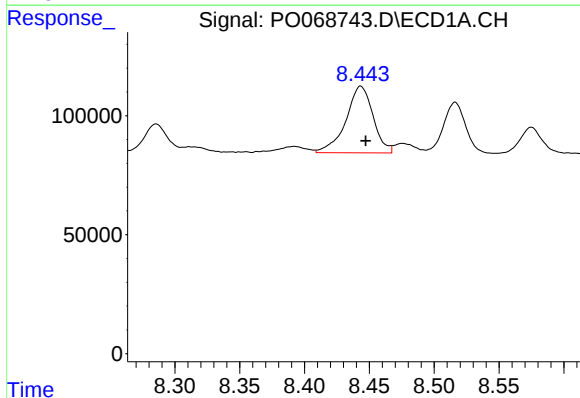
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 38221
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



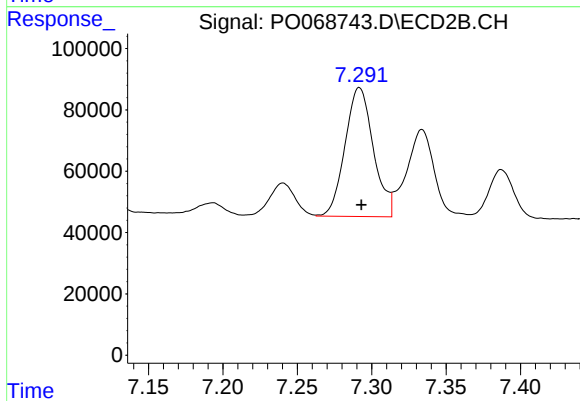
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: 0.033 min
Response: 93288
Conc: 39.76 ng/ml



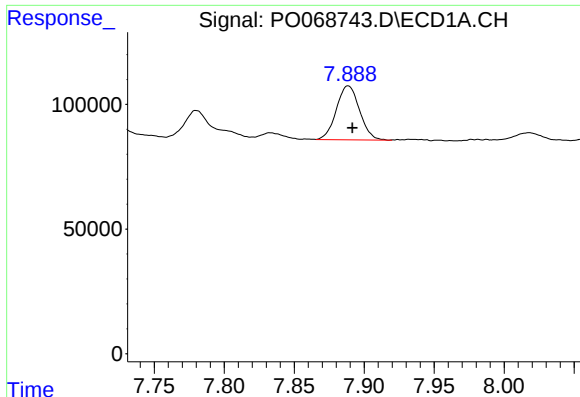
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 408720
Conc: 196.10 ng/ml



#30 AR-1254-5

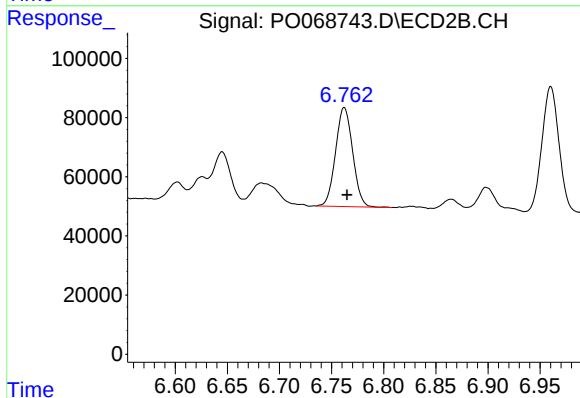
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 557466
Conc: 183.08 ng/ml



#31 AR-1260-1

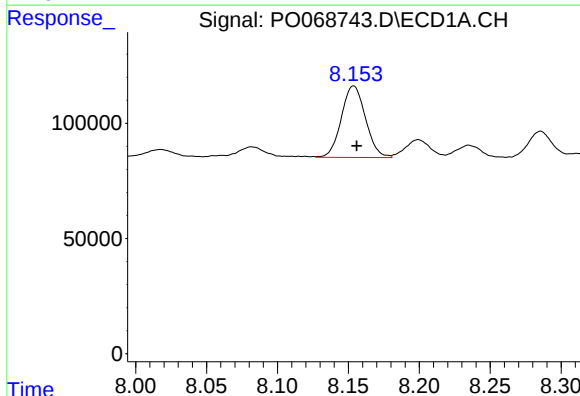
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 249481
Conc: 145.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



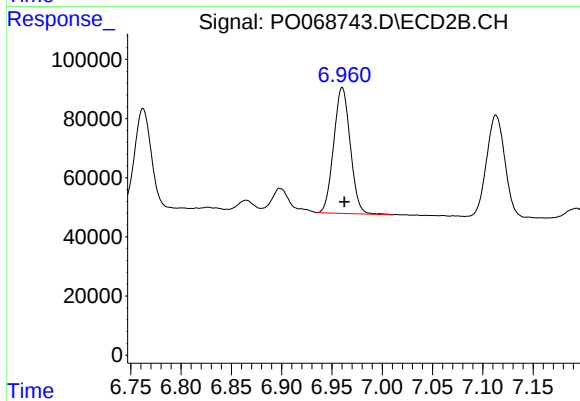
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 381961
Conc: 177.75 ng/ml



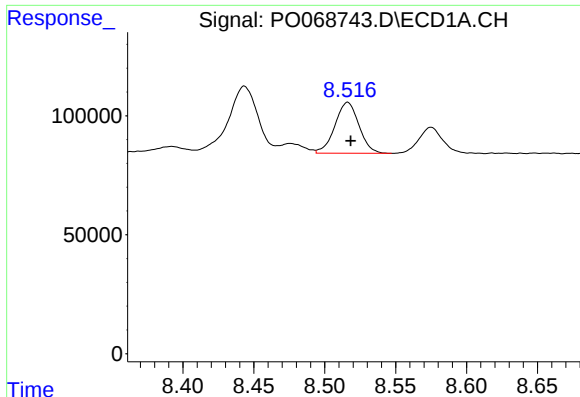
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 368429
Conc: 160.00 ng/ml



#32 AR-1260-2

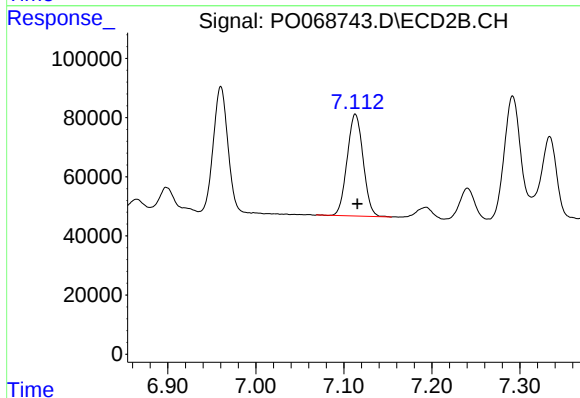
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 487456
Conc: 181.95 ng/ml



#33 AR-1260-3

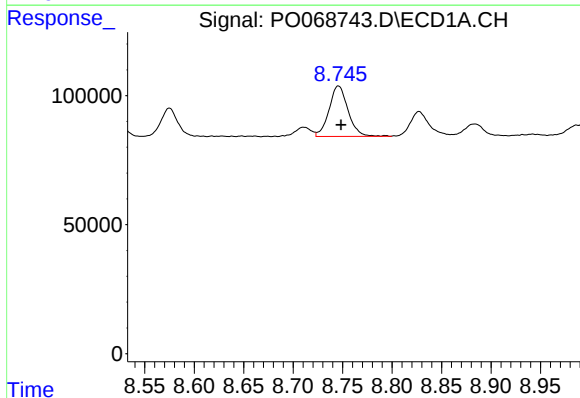
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 252339
Conc: 130.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



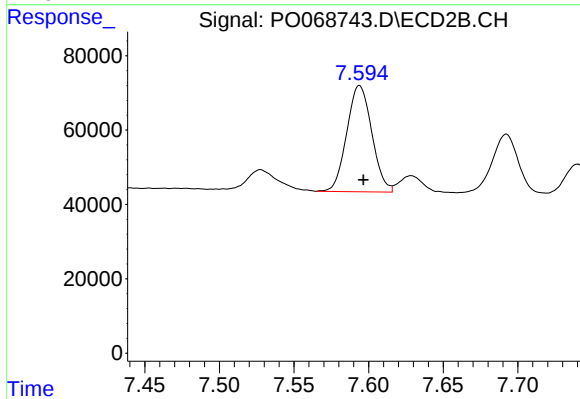
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 435344
Conc: 179.78 ng/ml



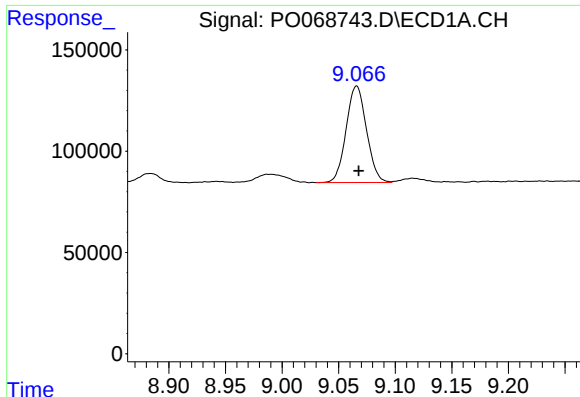
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 260520
Conc: 140.49 ng/ml



#34 AR-1260-4

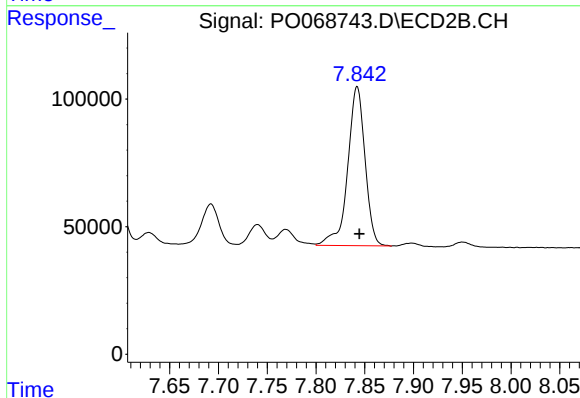
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 333778
Conc: 163.03 ng/ml



#35 AR-1260-5

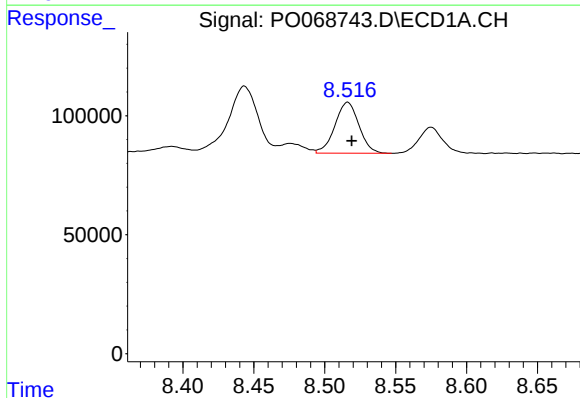
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 597100
Conc: 140.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



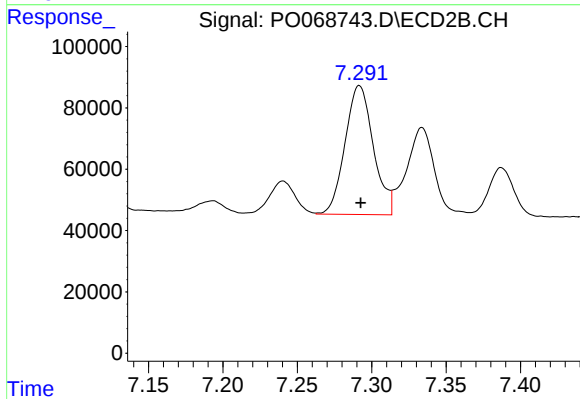
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 772926
Conc: 152.52 ng/ml



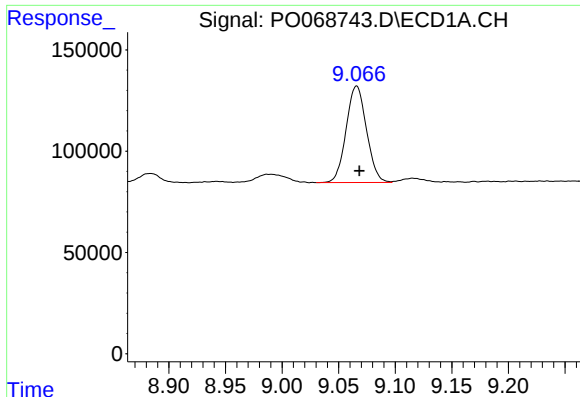
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 252339
Conc: 89.35 ng/ml



#36 AR-1262-1

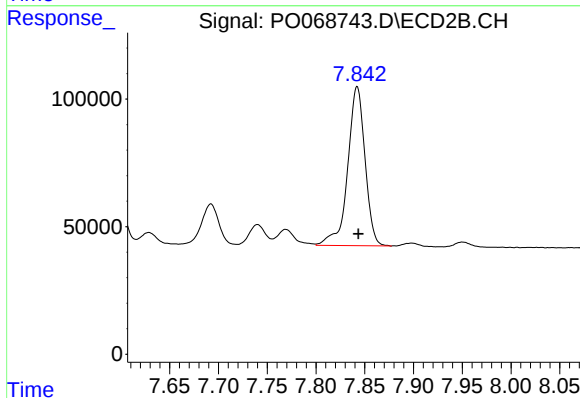
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 557466
Conc: 333.13 ng/ml



#37 AR-1262-2

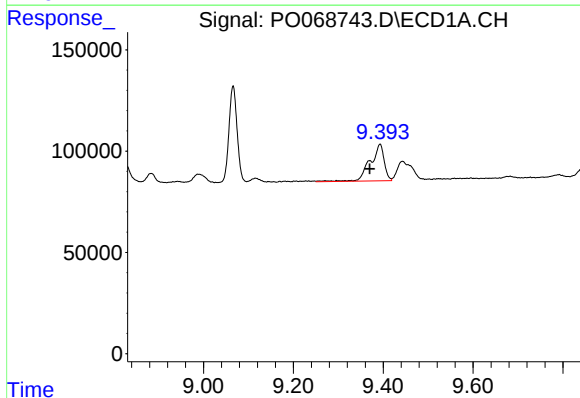
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 597100
Conc: 116.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



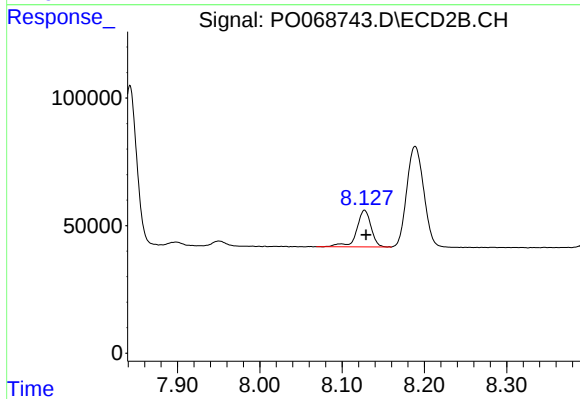
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 772926
Conc: 135.99 ng/ml



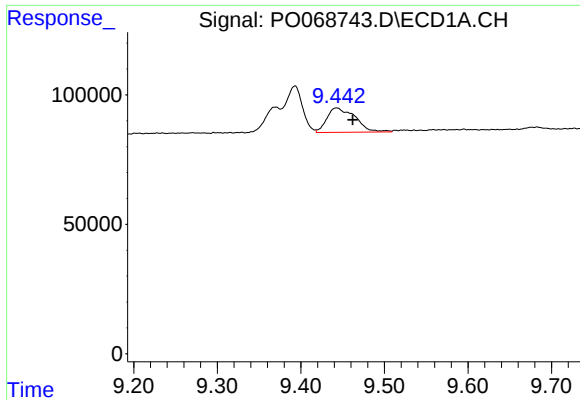
#38 AR-1262-3

R.T.: 9.393 min
Delta R.T.: 0.023 min
Response: 392108
Conc: 171.04 ng/ml



#38 AR-1262-3

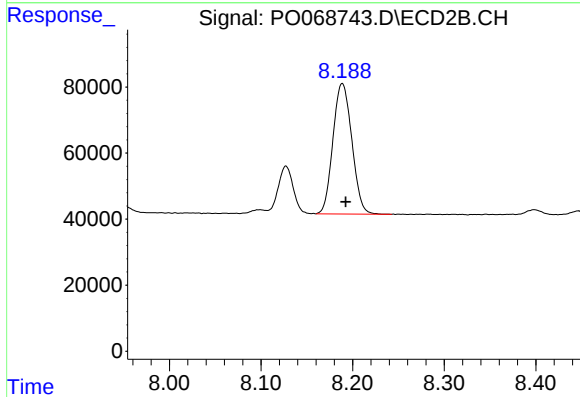
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 175958
Conc: 75.16 ng/ml



#39 AR-1262-4

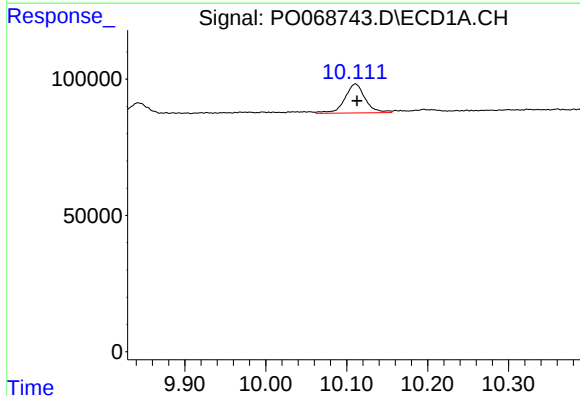
R.T.: 9.443 min
Delta R.T.: -0.019 min
Response: 222995
Conc: 87.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



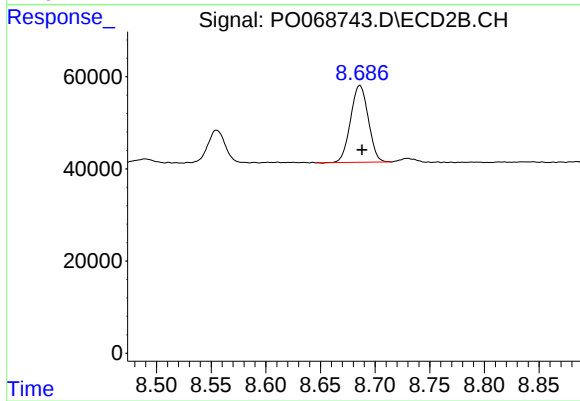
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 566481
Conc: 133.68 ng/ml



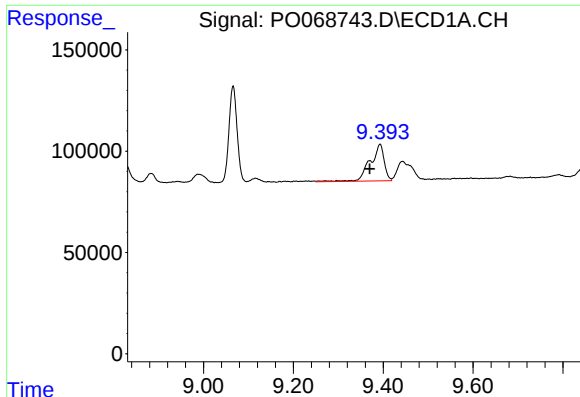
#40 AR-1262-5

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 187754
Conc: 96.51 ng/ml



#40 AR-1262-5

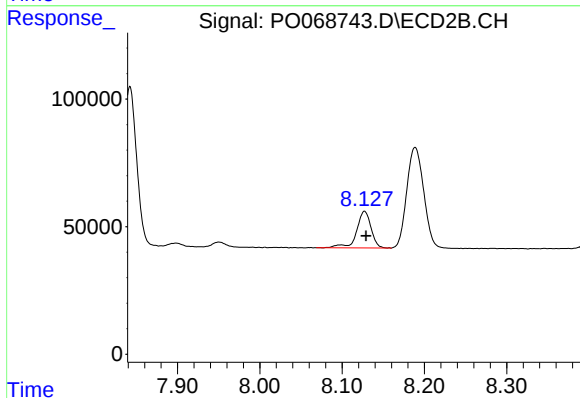
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 188292
Conc: 89.37 ng/ml



#41 AR-1268-1

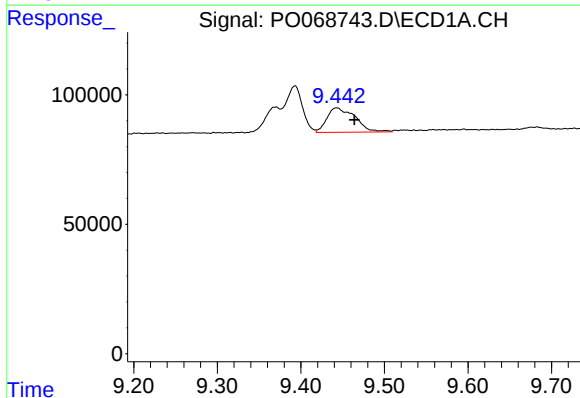
R.T.: 9.393 min
Delta R.T.: 0.022 min
Response: 392108
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



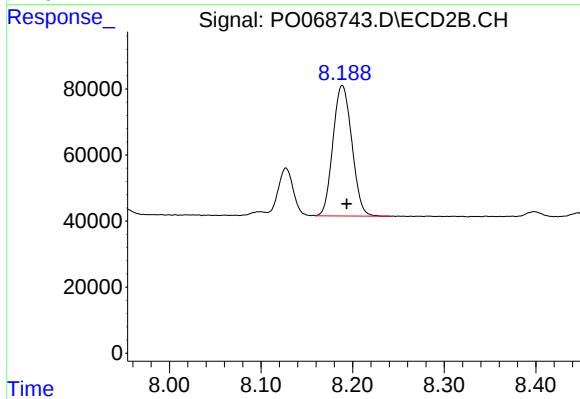
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 175958
Conc: 25.81 ng/ml



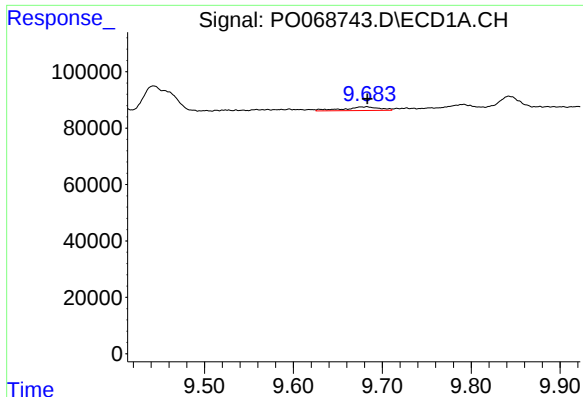
#42 AR-1268-2

R.T.: 9.443 min
Delta R.T.: -0.021 min
Response: 222995
Conc: 37.80 ng/ml



#42 AR-1268-2

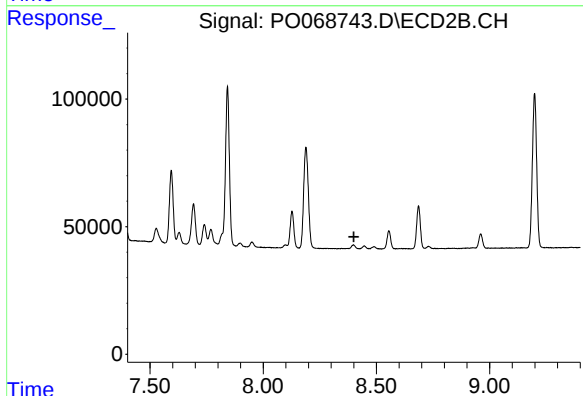
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 566481
Conc: 90.25 ng/ml



#43 AR-1268-3

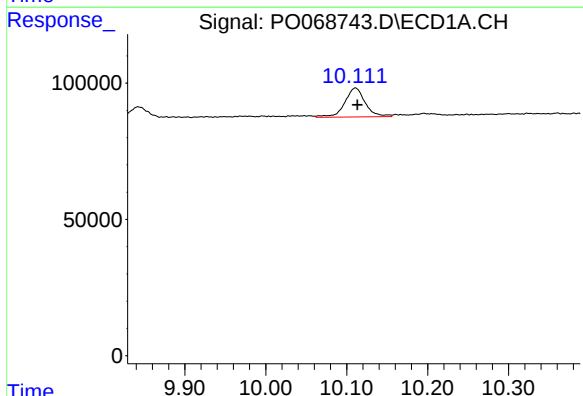
R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 36759
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



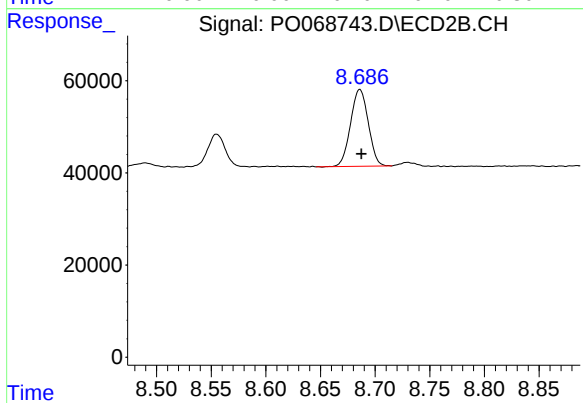
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



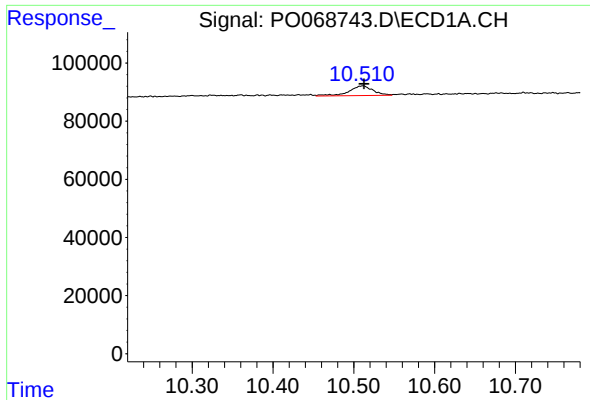
#44 AR-1268-4

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 187754
Conc: 81.68 ng/ml



#44 AR-1268-4

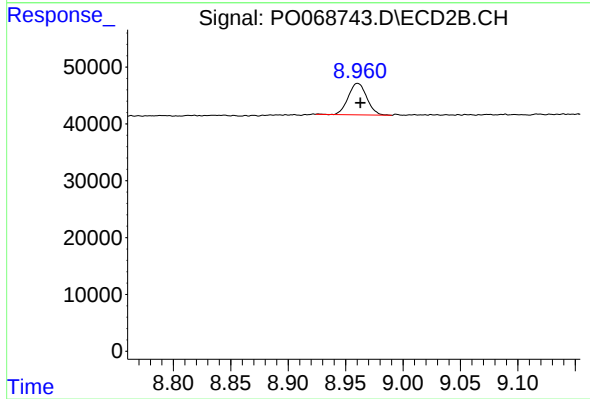
R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 188292
Conc: 78.19 ng/ml



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 68391
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 62238
Conc: 3.83 ng/ml