

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2021 14:00
 Operator : AJ/MA
 Sample : M1264-10DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-04-FDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 14:19:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.922	3.993	173896	95923	1.718	1.995
2)	SA Decachlor...	10.942	9.244	107081	70694	1.110	1.456 #
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	4805	0	1.216	N.D. #
4)	L1 AR-1016-2	6.255f	0.000	1165	0	0.212	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	141094	N.D.	117.679 #
7)	L1 AR-1016-5	6.760	5.726	71654	44325	26.884	30.415
8)	L2 AR-1221-1	5.177	0.000	10066	0	8.419	N.D. #
13)	L3 AR-1232-3	6.255f	0.000	1165	0	0.487	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	36103	N.D.	65.081 #
15)	L3 AR-1232-5	6.543	5.726	247989	44325	308.716	74.420 #
16)	L4 AR-1242-1	6.249	0.000	4805	0	1.529	N.D. #
17)	L4 AR-1242-2	6.255f	0.000	1165	0	0.266	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	36103	N.D.	31.527 #
20)	L4 AR-1242-5	7.233	6.103	244103	603829	98.300	401.169 #
21)	L5 AR-1248-1	6.249	0.000	4805	0	2.064	N.D. #
22)	L5 AR-1248-2	6.543	5.499	247989	141094	80.825	85.541
23)	L5 AR-1248-3	6.760	5.542	71654	36103	19.929	21.697
24)	L5 AR-1248-4	7.192	5.726	404664	44325	91.332	22.521 #
25)	L5 AR-1248-5	7.233	6.145	244103	71015	57.827	33.998 #
26)	L6 AR-1254-1	7.160	6.103	834816	603829	193.698	194.961
27)	L6 AR-1254-2	7.390	6.262	1728427	797523	256.361	296.992
28)	L6 AR-1254-3	7.774	6.678	2251322	1418320	326.462	332.627
29)	L6 AR-1254-4	8.071	6.916	2085532	1001538	344.972	343.617
30)	L6 AR-1254-5	8.501	7.342	3201494	2681372	572.730	690.874
31)	L7 AR-1260-1	7.941	6.814	1256022	784239	272.251	288.883
32)	L7 AR-1260-2	8.208	7.010	2119876	911862	328.434	274.875
33)	L7 AR-1260-3	8.563	7.161	444303	701178	81.423	235.927 #
34)	L7 AR-1260-4	8.800	7.641	1192200	159458	231.923	61.296 #
35)	L7 AR-1260-5	9.131	7.889	525728	267534	44.549	42.276
36)	L8 AR-1262-1	8.563	7.342	444303	2681372	50.914	1229.300 #
37)	L8 AR-1262-2	9.131	7.889	525728	267534	34.766	34.885
38)	L8 AR-1262-3	9.416f	8.197f	2110	59412	0.202	17.953 #
39)	L8 AR-1262-4	9.539	8.233	9494	293006	1.284	51.030 #
40)	L8 AR-1262-5	10.200	8.732	35164	29086	6.781	10.573 #
41)	L9 AR-1268-1	9.416f	8.197f	2110	59412	0.112	6.368 #
42)	L9 AR-1268-2	9.539	8.233	9494	293006	0.599	34.976 #
44)	L9 AR-1268-4	10.200	8.732	35164	29086	5.969	9.232 #
45)	L9 AR-1268-5	10.609	9.007	36842	24336	0.882	1.147 #

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

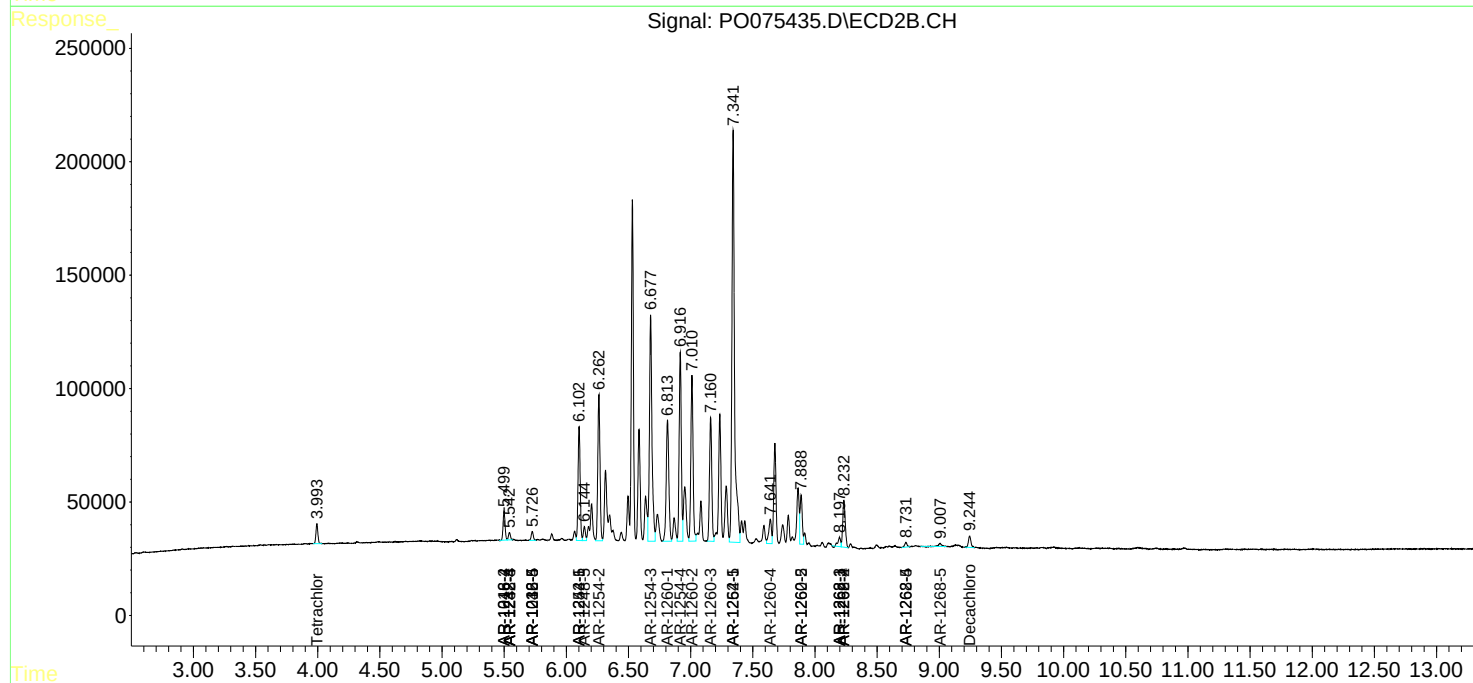
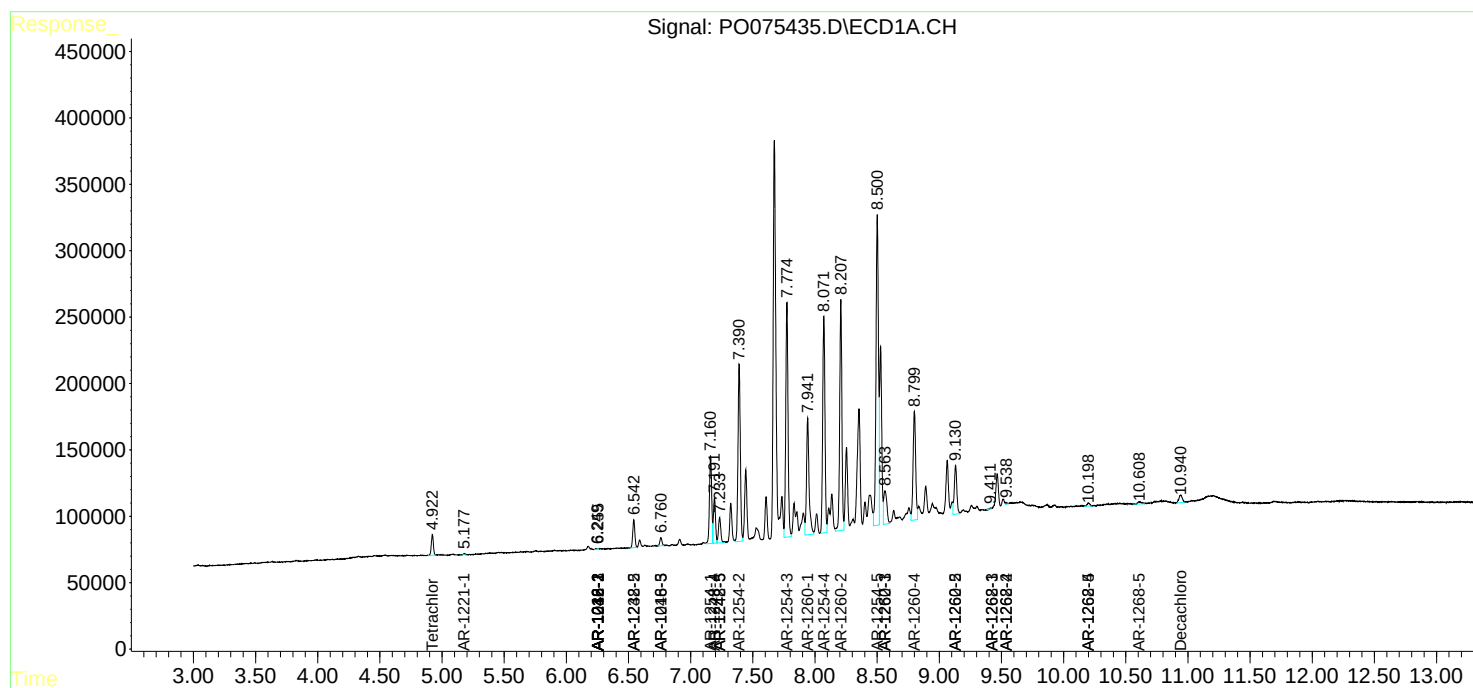
Instrument :
ECD_O
ClientSampleId :
S1-04-FDL

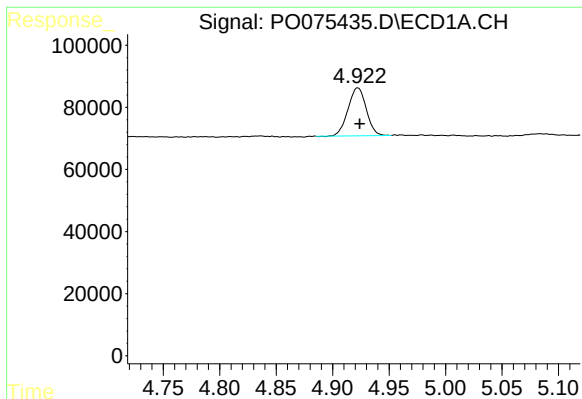
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 14:00
Operator : AJ/MA
Sample : M1264-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-04-FDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 14:19:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

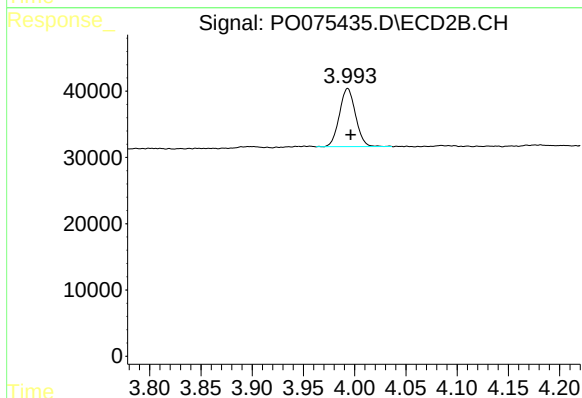




#1 Tetrachloro-m-xylene

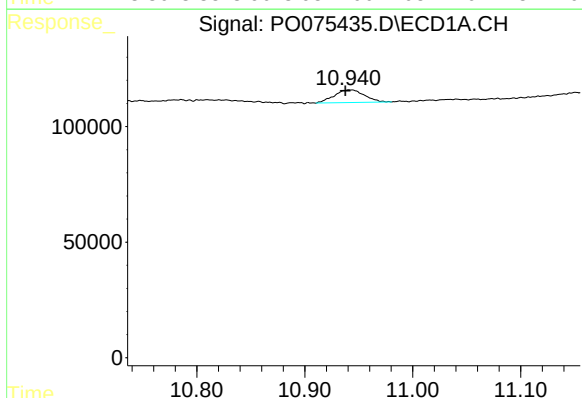
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 173896
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



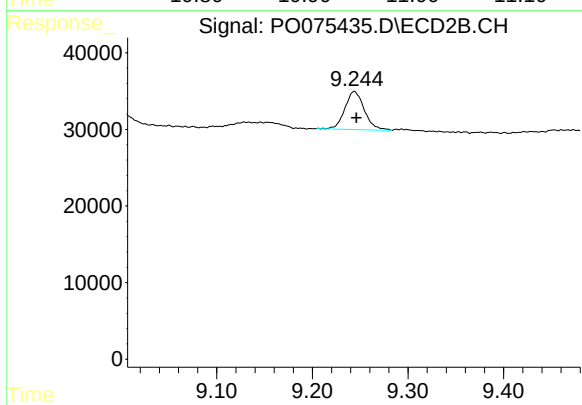
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 95923
Conc: 2.00 ng/ml



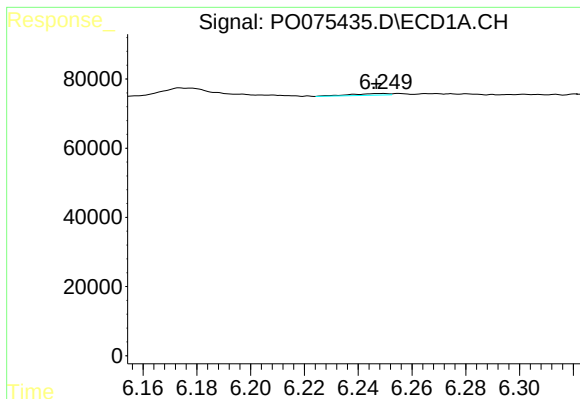
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: 0.004 min
Response: 107081
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

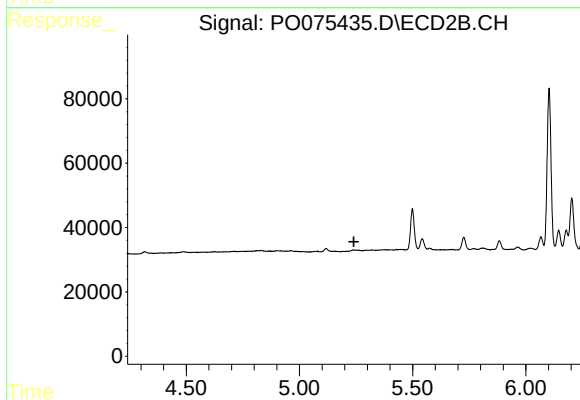
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 70694
Conc: 1.46 ng/ml



#3 AR-1016-1

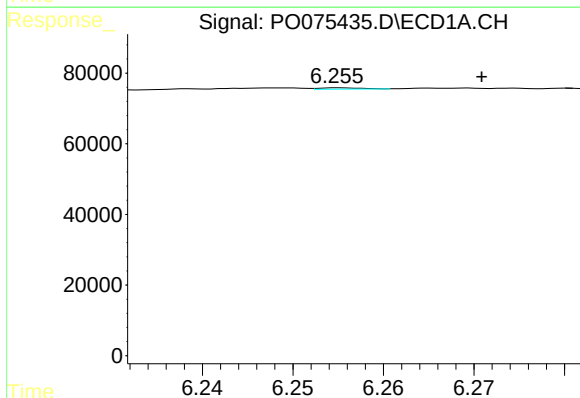
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 4805
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



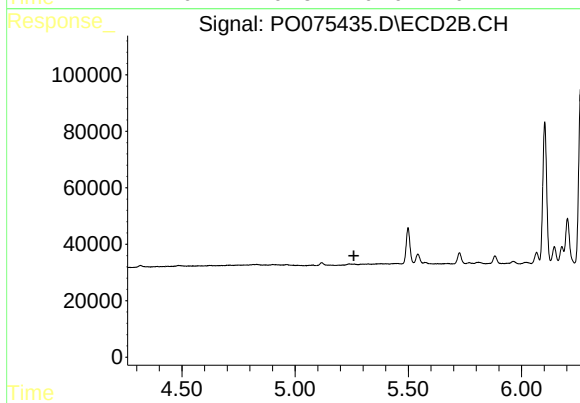
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



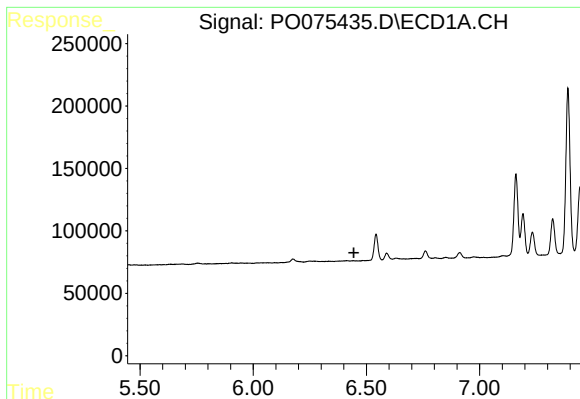
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 1165
Conc: 0.21 ng/ml



#4 AR-1016-2

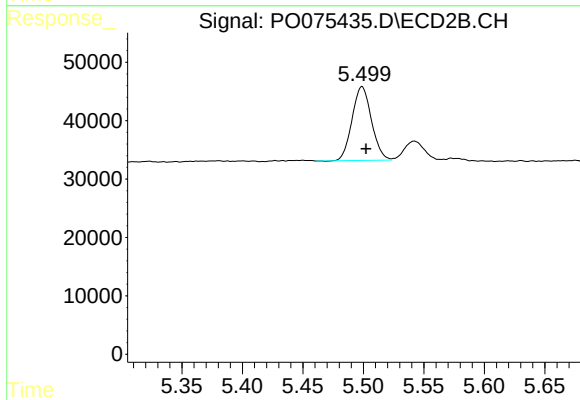
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

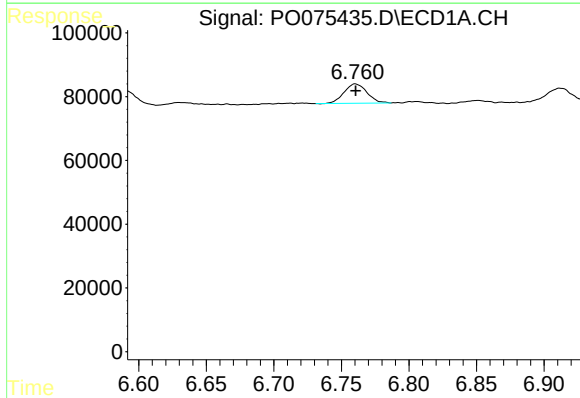
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



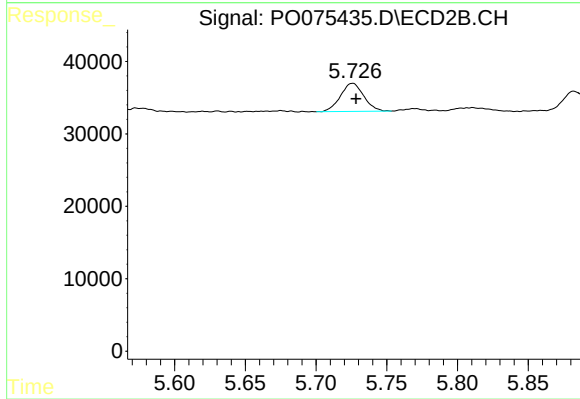
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 141094
Conc: 117.68 ng/ml



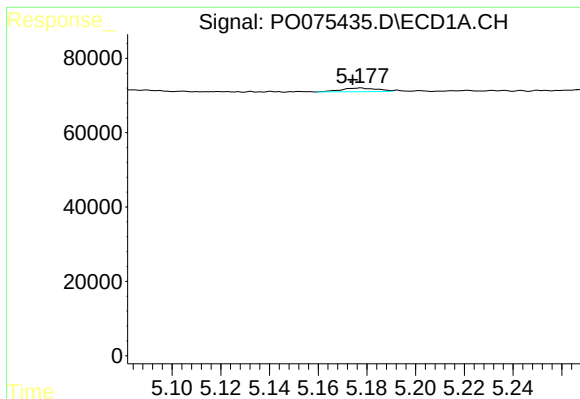
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 71654
Conc: 26.88 ng/ml



#7 AR-1016-5

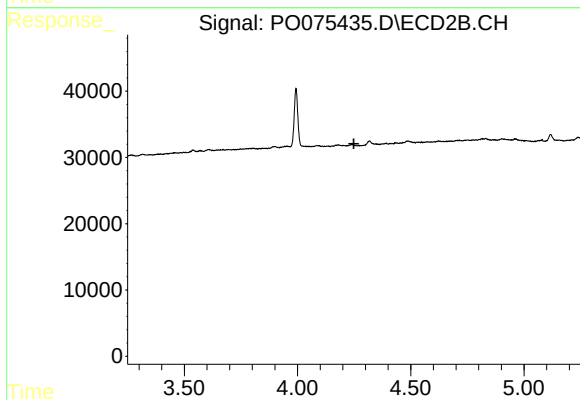
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 44325
Conc: 30.42 ng/ml



#8 AR-1221-1

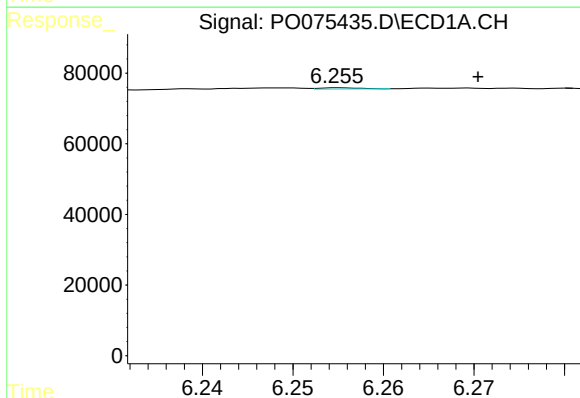
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 10066
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



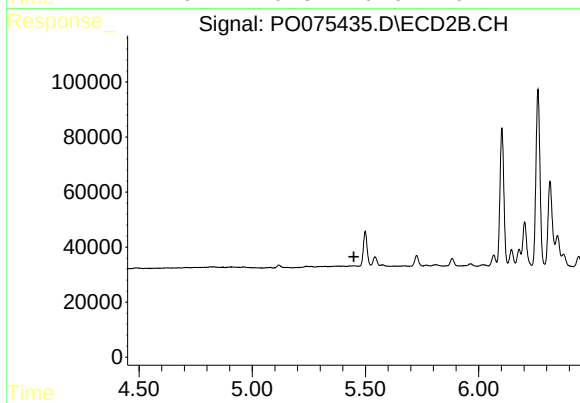
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



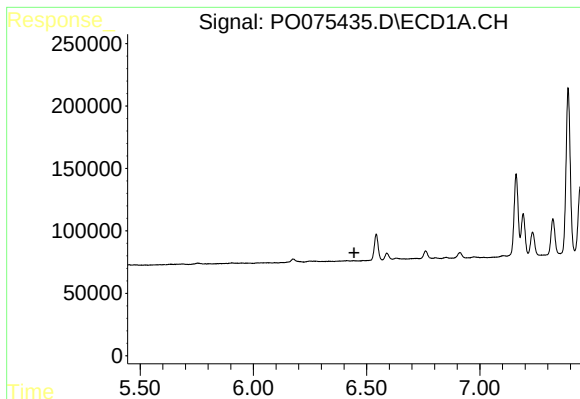
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 1165
Conc: 0.49 ng/ml



#13 AR-1232-3

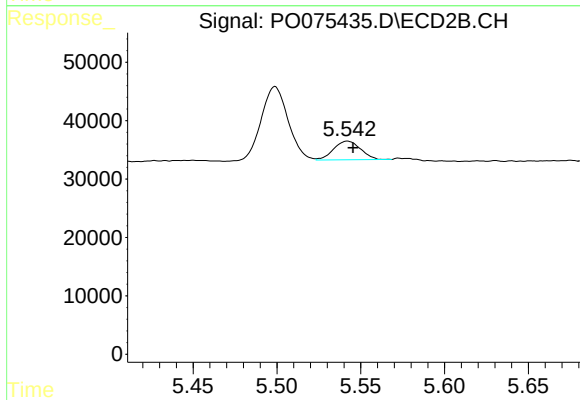
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

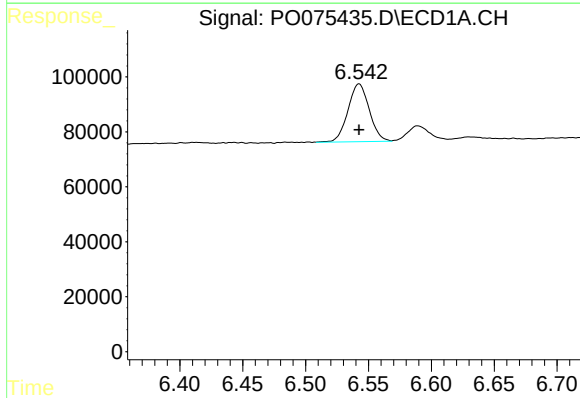
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



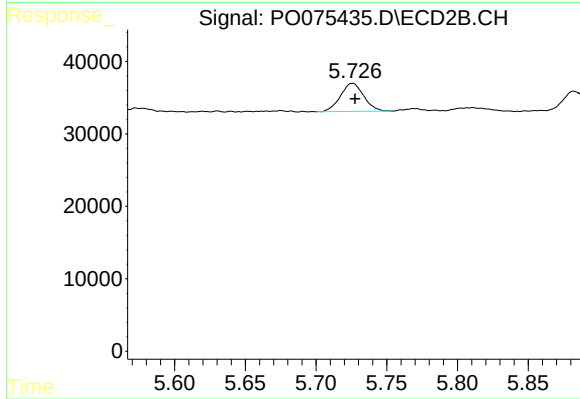
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 36103
Conc: 65.08 ng/ml



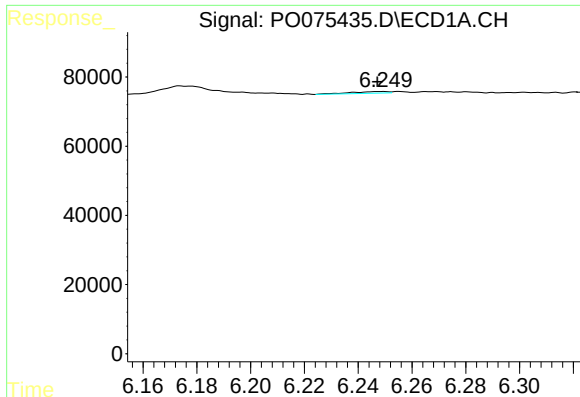
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 247989
Conc: 308.72 ng/ml



#15 AR-1232-5

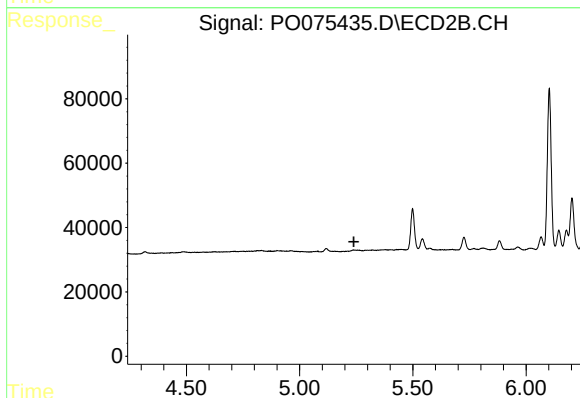
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 44325
Conc: 74.42 ng/ml



#16 AR-1242-1

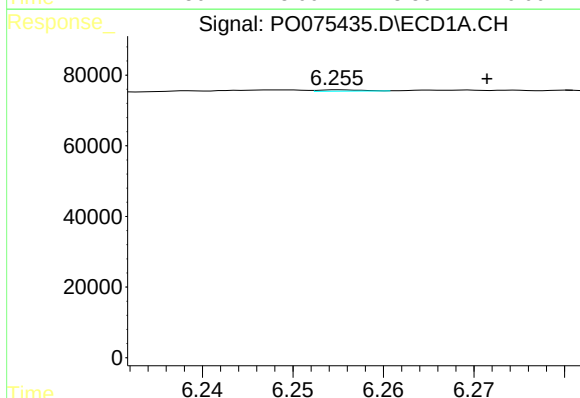
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 4805
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



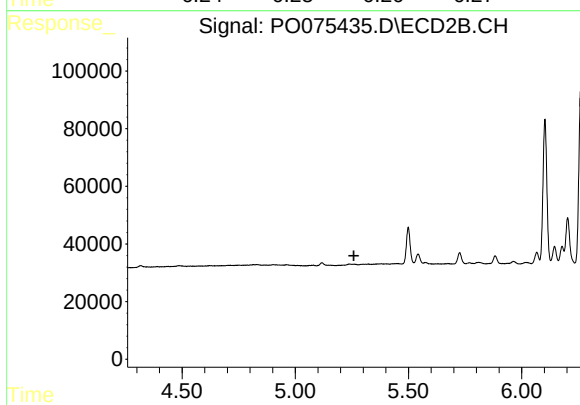
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



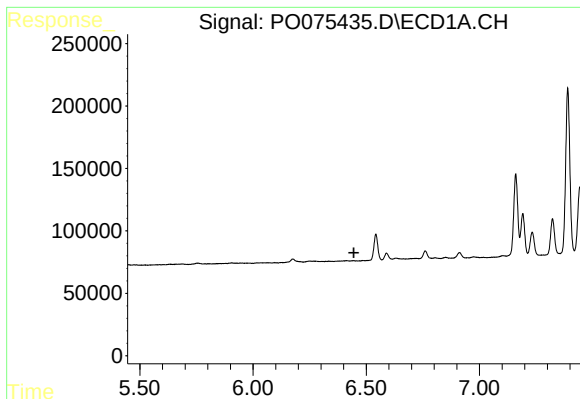
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 1165
Conc: 0.27 ng/ml



#17 AR-1242-2

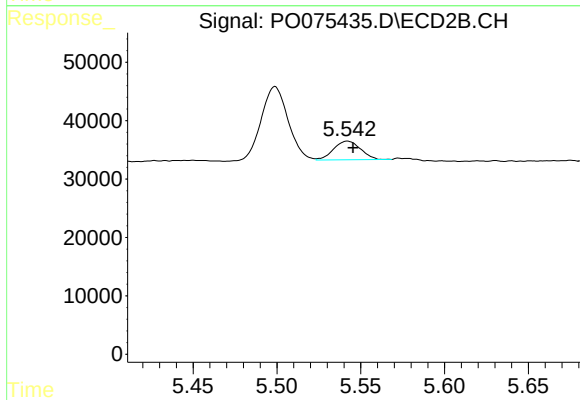
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

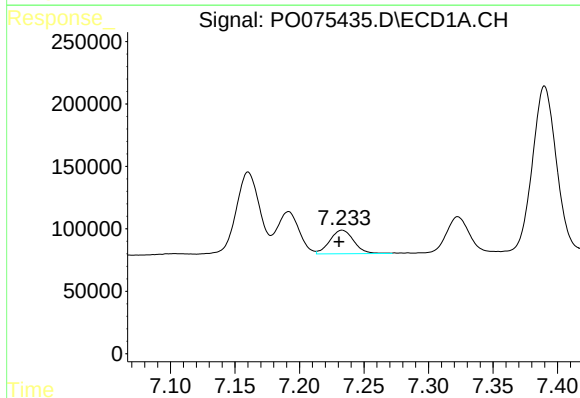
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



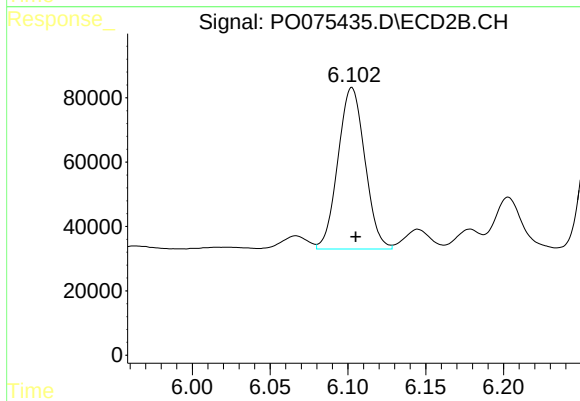
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 36103
Conc: 31.53 ng/ml



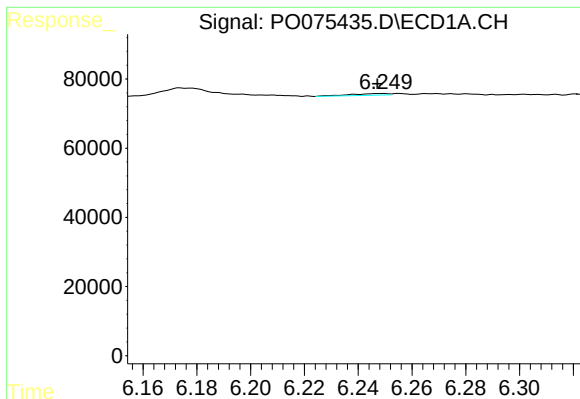
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 244103
Conc: 98.30 ng/ml



#20 AR-1242-5

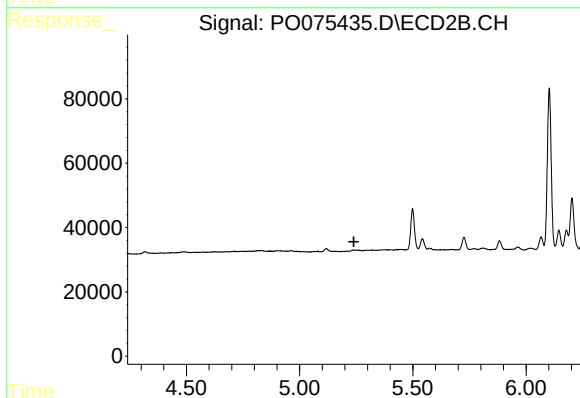
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 603829
Conc: 401.17 ng/ml



#21 AR-1248-1

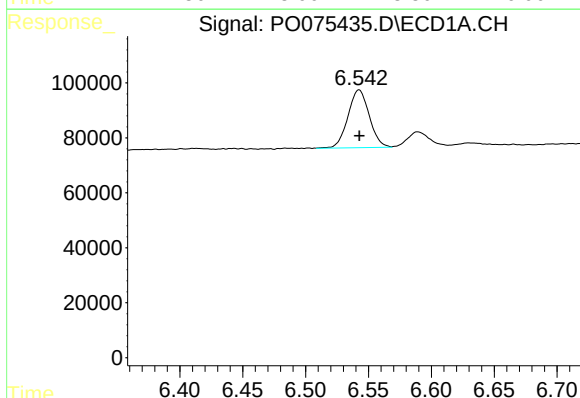
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 4805
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



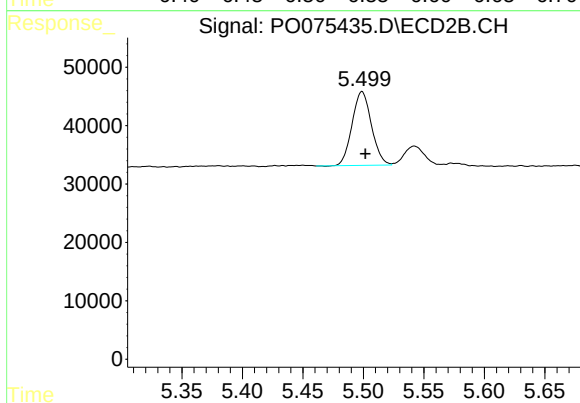
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



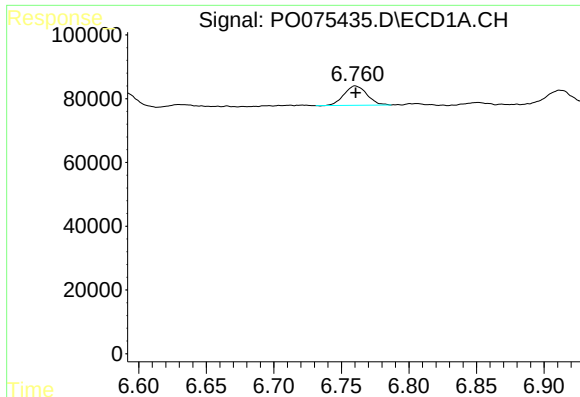
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 247989
Conc: 80.83 ng/ml



#22 AR-1248-2

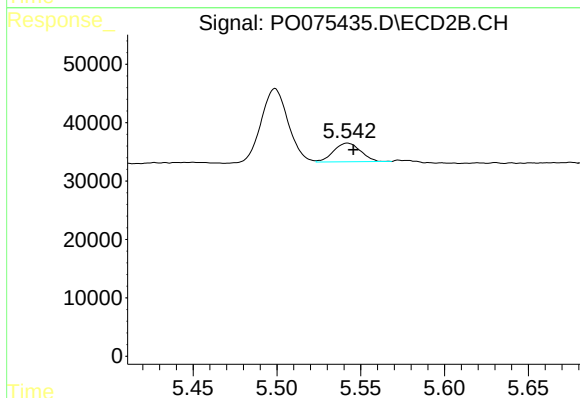
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 141094
Conc: 85.54 ng/ml



#23 AR-1248-3

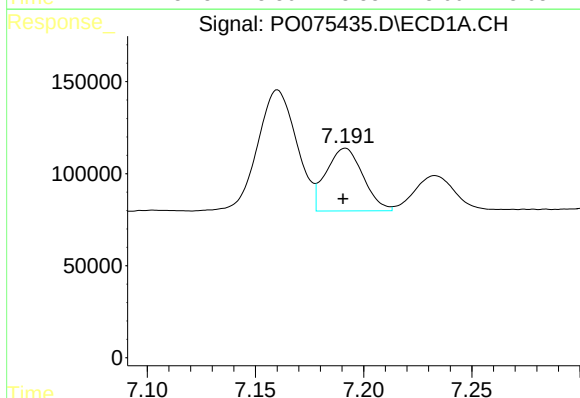
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 71654
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



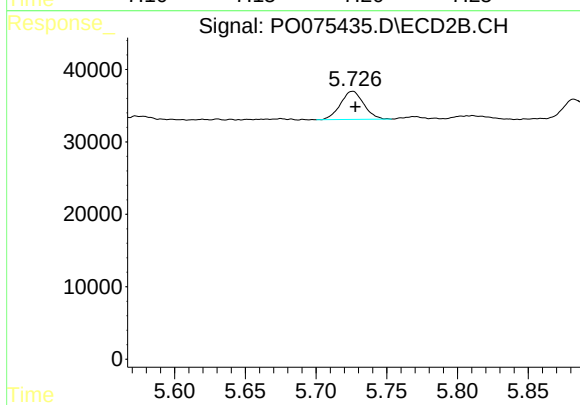
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 36103
Conc: 21.70 ng/ml



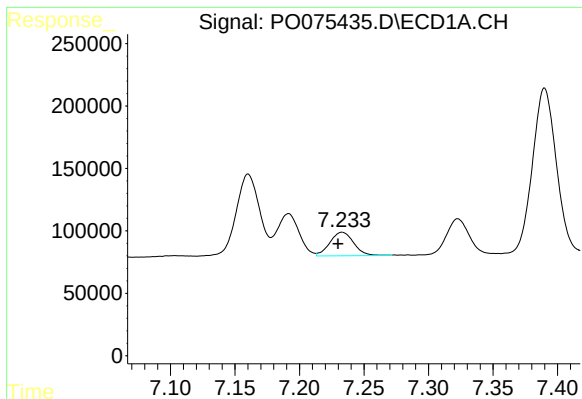
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 404664
Conc: 91.33 ng/ml



#24 AR-1248-4

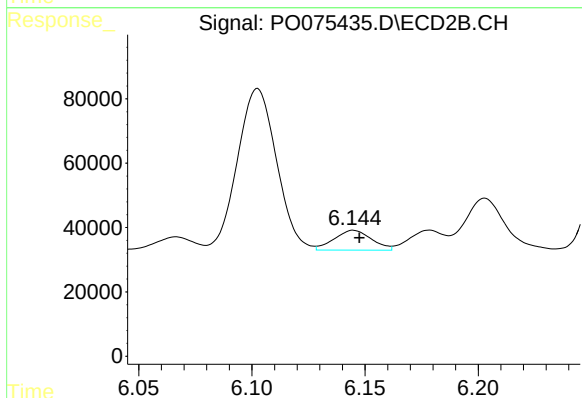
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 44325
Conc: 22.52 ng/ml



#25 AR-1248-5

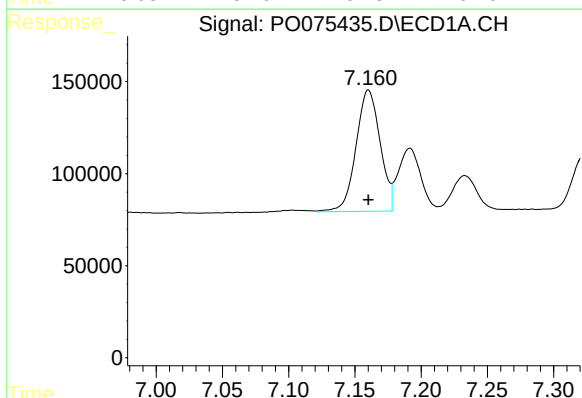
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 244103
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



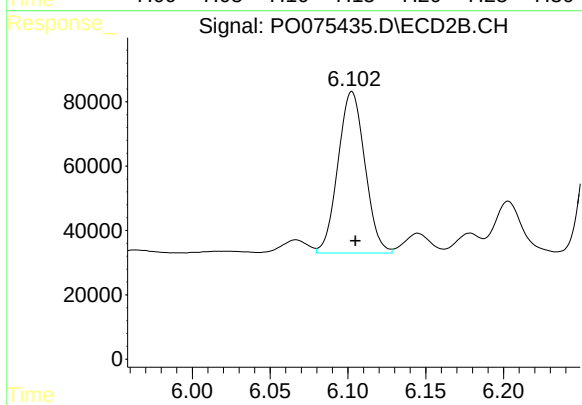
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 71015
Conc: 34.00 ng/ml



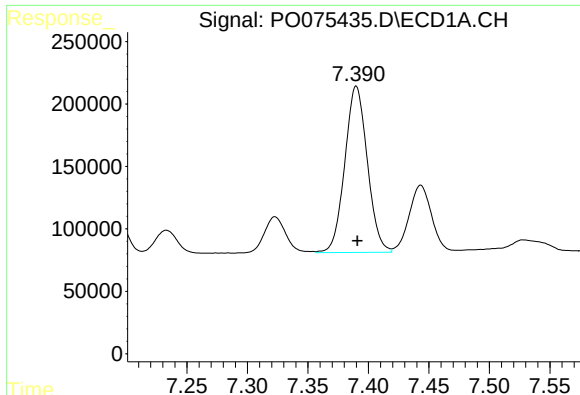
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 834816
Conc: 193.70 ng/ml



#26 AR-1254-1

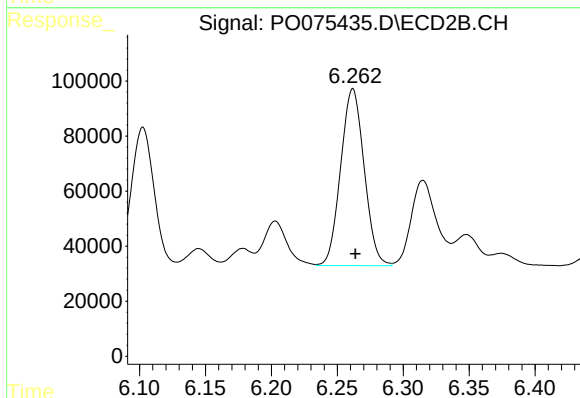
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 603829
Conc: 194.96 ng/ml



#27 AR-1254-2

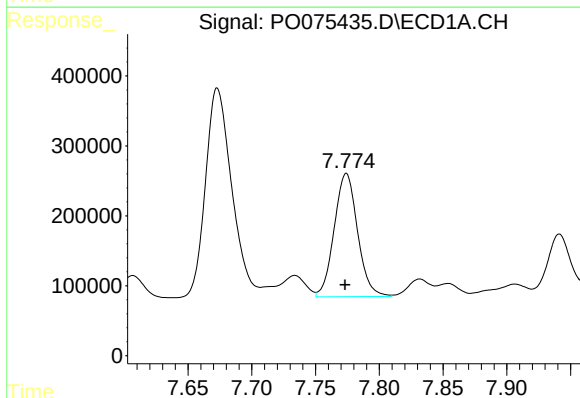
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 1728427
Conc: 256.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



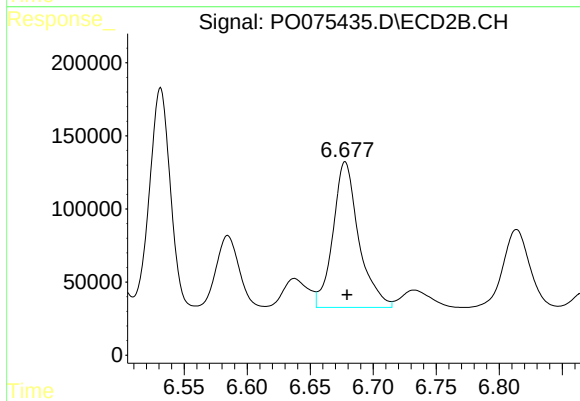
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 797523
Conc: 296.99 ng/ml



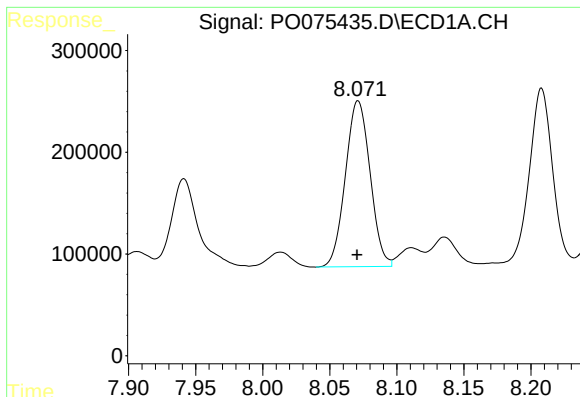
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 2251322
Conc: 326.46 ng/ml



#28 AR-1254-3

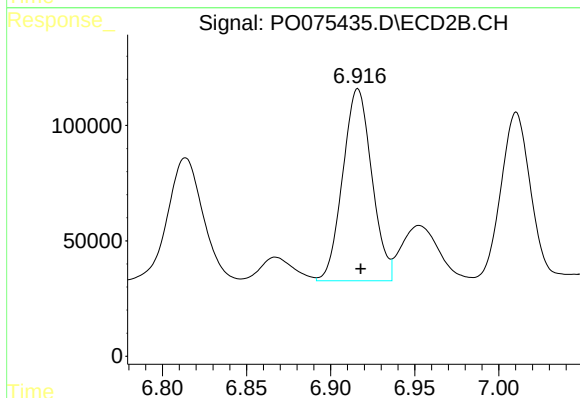
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 1418320
Conc: 332.63 ng/ml



#29 AR-1254-4

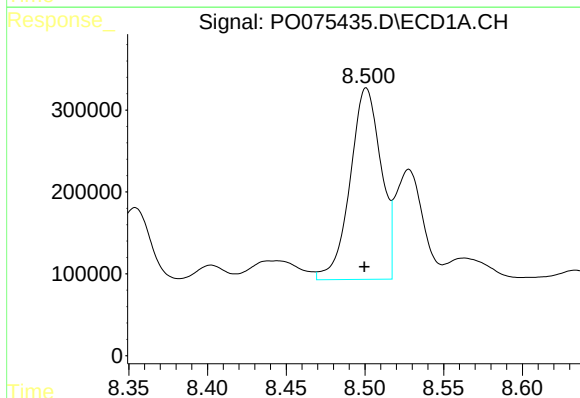
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 2085532
Conc: 344.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



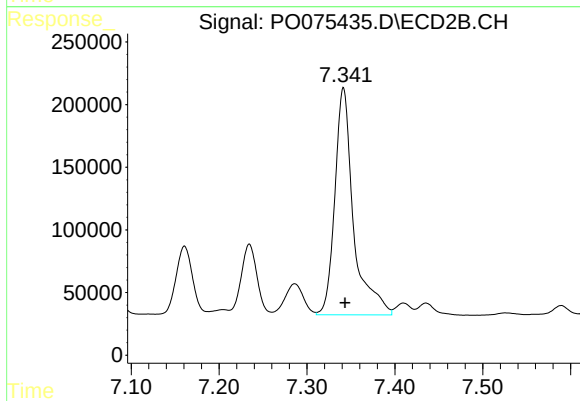
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1001538
Conc: 343.62 ng/ml



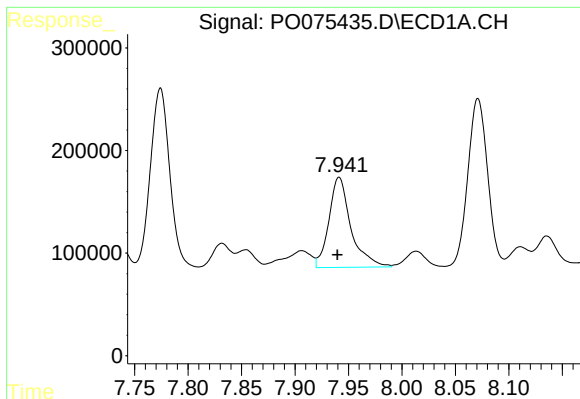
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 3201494
Conc: 572.73 ng/ml



#30 AR-1254-5

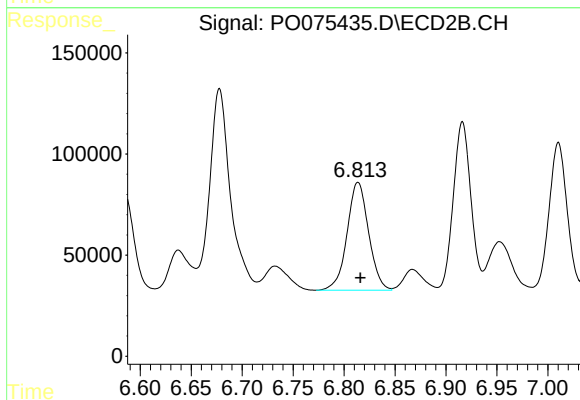
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 2681372
Conc: 690.87 ng/ml



#31 AR-1260-1

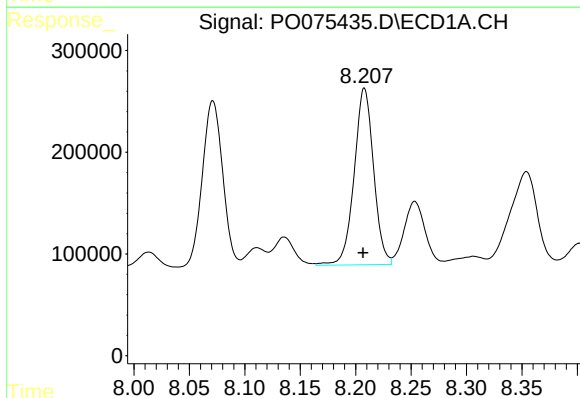
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 1256022
Conc: 272.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



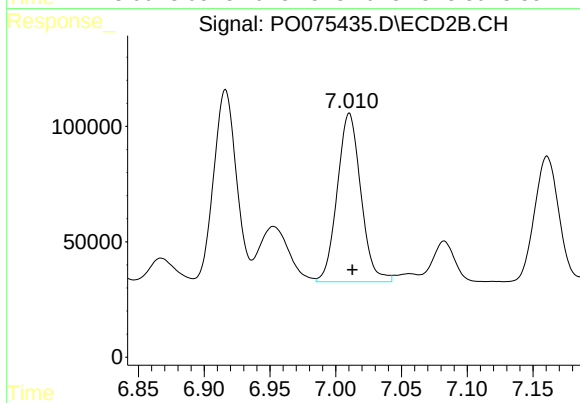
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 784239
Conc: 288.88 ng/ml



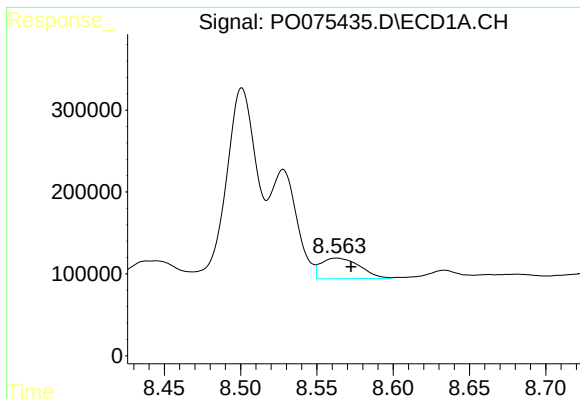
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 2119876
Conc: 328.43 ng/ml



#32 AR-1260-2

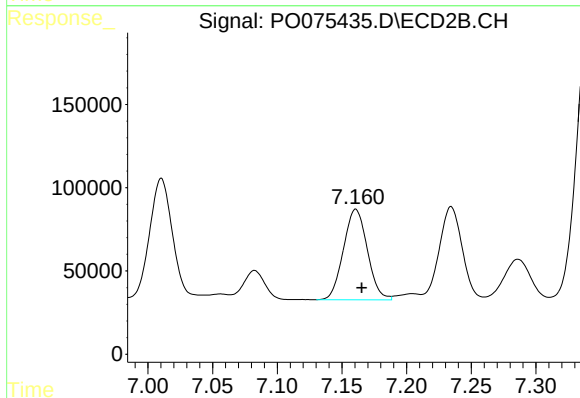
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 911862
Conc: 274.88 ng/ml



#33 AR-1260-3

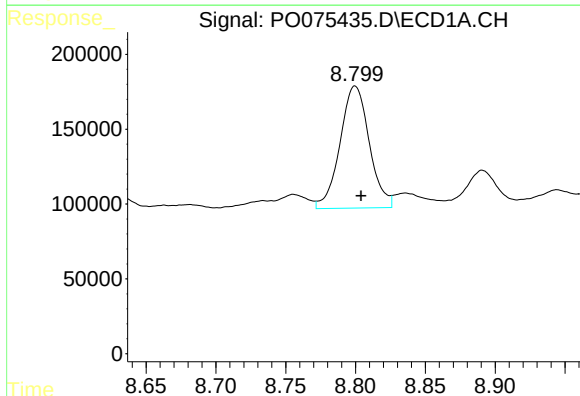
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 444303
Conc: 81.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



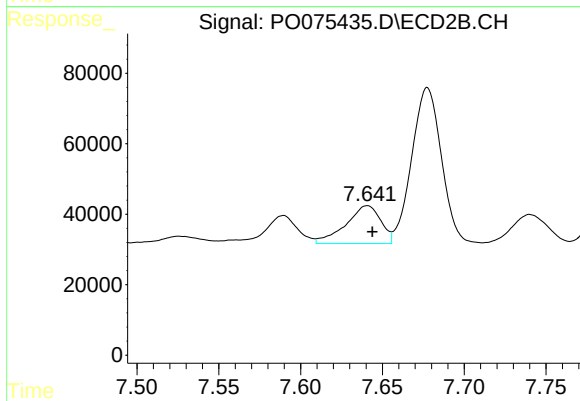
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 701178
Conc: 235.93 ng/ml



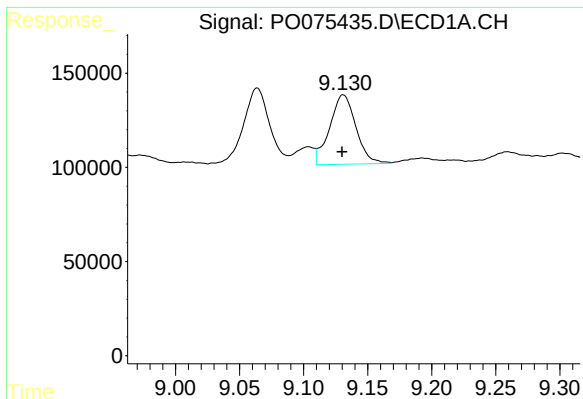
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 1192200
Conc: 231.92 ng/ml



#34 AR-1260-4

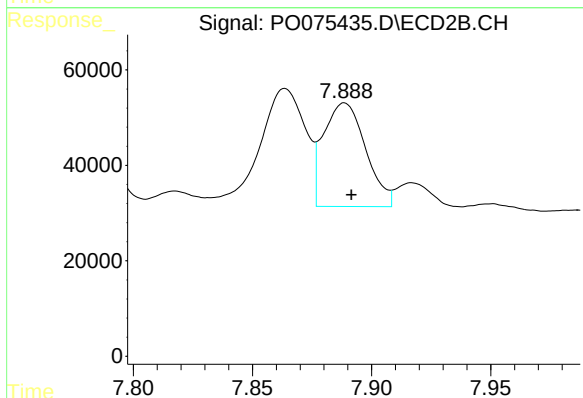
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 159458
Conc: 61.30 ng/ml



#35 AR-1260-5

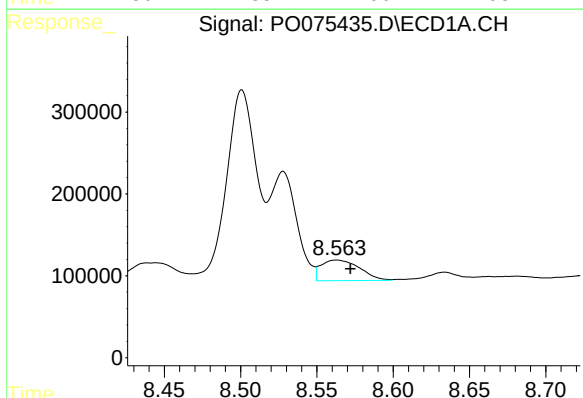
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 525728
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



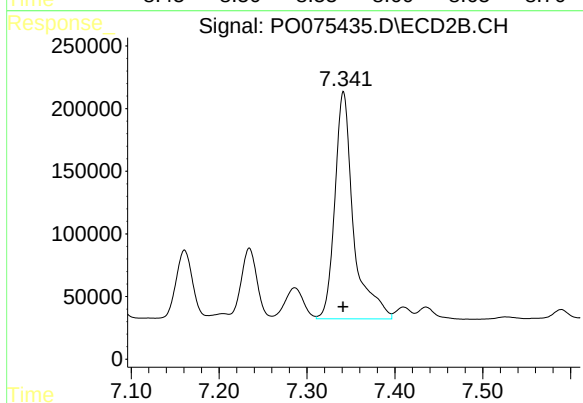
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 267534
Conc: 42.28 ng/ml



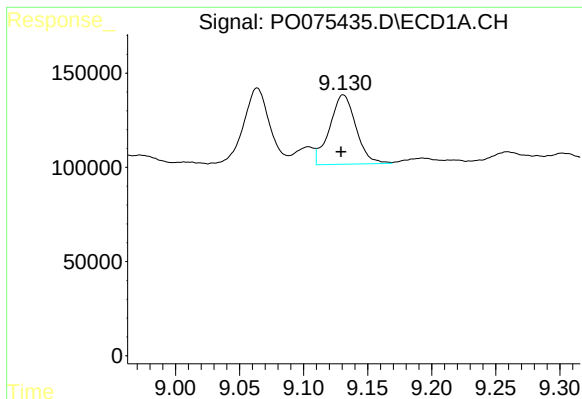
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 444303
Conc: 50.91 ng/ml



#36 AR-1262-1

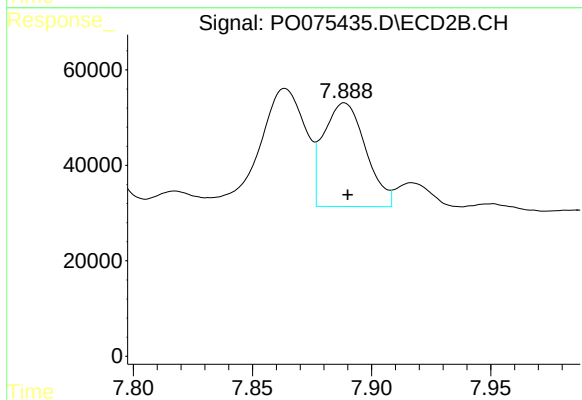
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2681372
Conc: 1229.30 ng/ml



#37 AR-1262-2

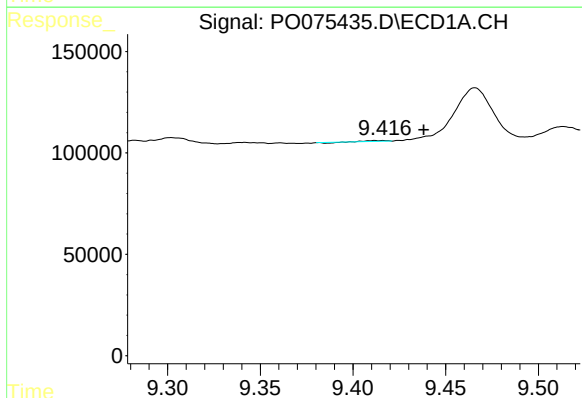
R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 525728
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



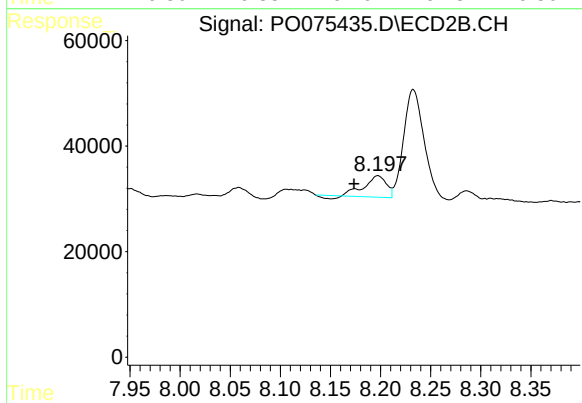
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 267534
Conc: 34.89 ng/ml



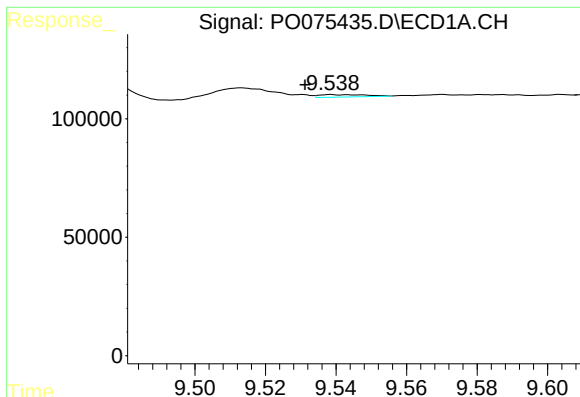
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: -0.022 min
Response: 2110
Conc: 0.20 ng/ml



#38 AR-1262-3

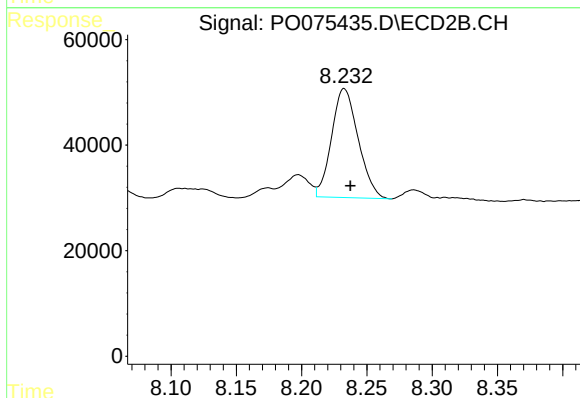
R.T.: 8.197 min
Delta R.T.: 0.024 min
Response: 59412
Conc: 17.95 ng/ml



#39 AR-1262-4

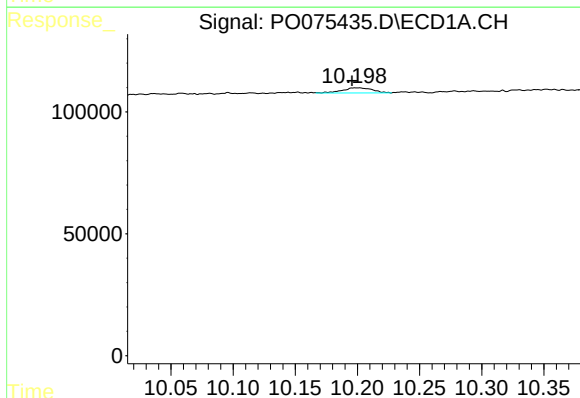
R.T.: 9.539 min
Delta R.T.: 0.007 min
Response: 9494
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



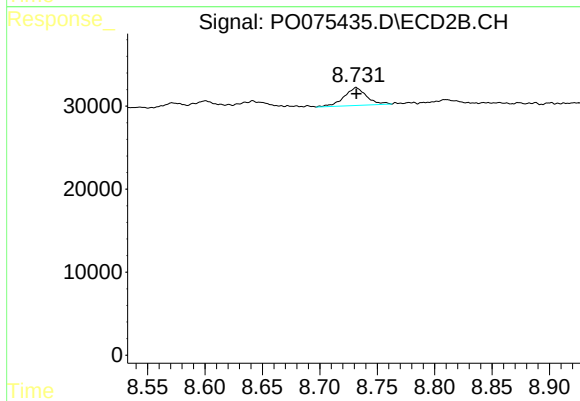
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 293006
Conc: 51.03 ng/ml



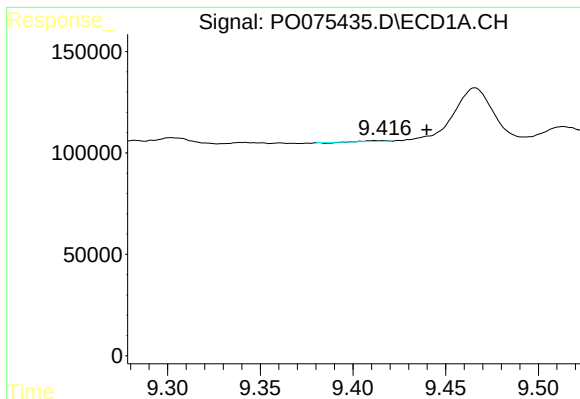
#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 35164
Conc: 6.78 ng/ml



#40 AR-1262-5

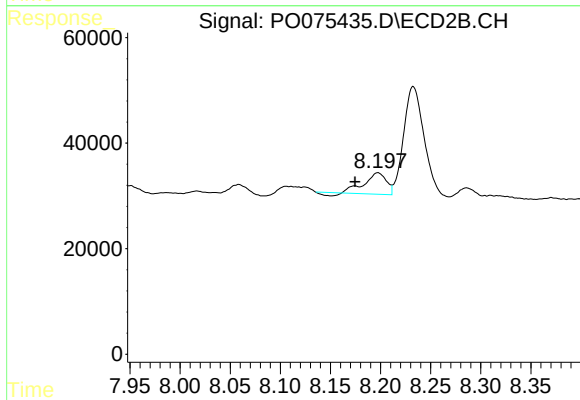
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29086
Conc: 10.57 ng/ml



#41 AR-1268-1

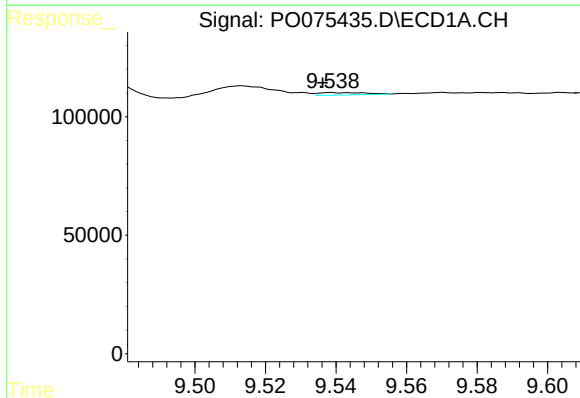
R.T.: 9.416 min
Delta R.T.: -0.024 min
Response: 2110
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



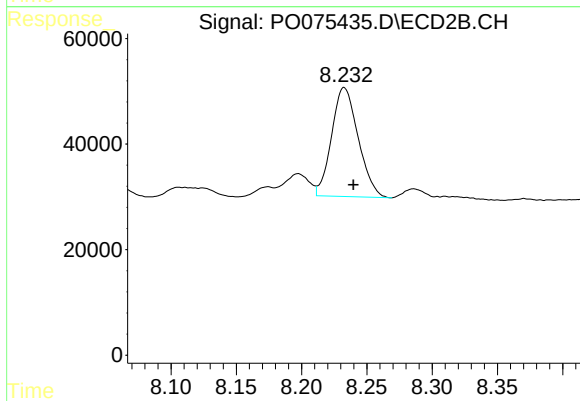
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: 0.023 min
Response: 59412
Conc: 6.37 ng/ml



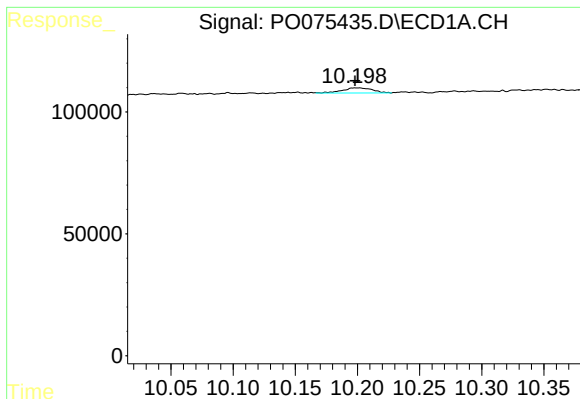
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: 0.002 min
Response: 9494
Conc: 0.60 ng/ml



#42 AR-1268-2

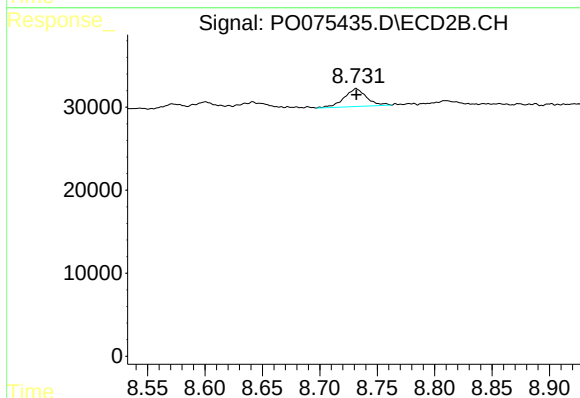
R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 293006
Conc: 34.98 ng/ml



#44 AR-1268-4

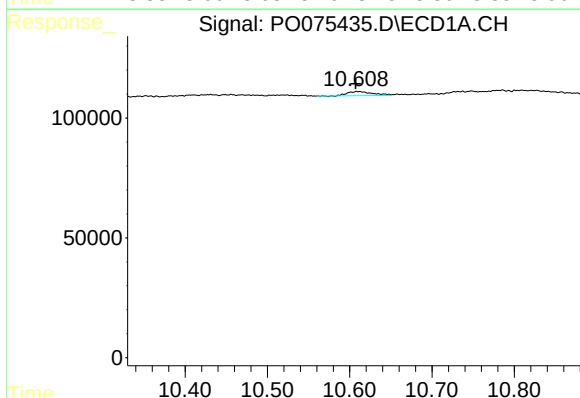
R.T.: 10.200 min
Delta R.T.: 0.001 min
Response: 35164
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-FDL



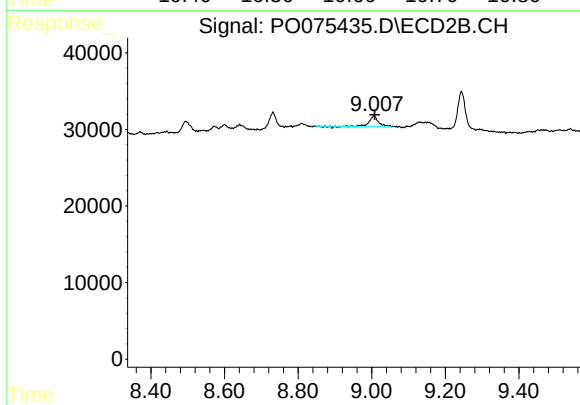
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29086
Conc: 9.23 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 36842
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 24336
Conc: 1.15 ng/ml