

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 1:27
 Operator : AJ/MA
 Sample : M1246-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-013-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:01:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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	3.995	2178144	1044004	21.523	21.722
2)	SA Decachlor...	10.934	9.245	2031856	1057285	21.073	21.792
Target Compounds							
3)	L1 AR-1016-1	6.245	0.000	6110	0	1.547	N.D. #
4)	L1 AR-1016-2	6.245f	0.000	6110	0	1.114	N.D. #
8)	L2 AR-1221-1	5.178	0.000	10774	0	9.011	N.D. #
9)	L2 AR-1221-2	5.276	4.342	27145	17333	30.747	37.264
10)	L2 AR-1221-3	5.376f	0.000	3894	0	1.410	N.D. #
11)	L3 AR-1232-1	5.376f	0.000	3894	0	1.733	N.D. #
13)	L3 AR-1232-3	6.245f	0.000	6110	0	2.551	N.D. #
15)	L3 AR-1232-5	6.543	0.000	13979	0	17.402	N.D. #
16)	L4 AR-1242-1	6.245	0.000	6110	0	1.944	N.D. #
17)	L4 AR-1242-2	6.245f	0.000	6110	0	1.393	N.D. #
20)	L4 AR-1242-5	7.230	6.104	12328	33251	4.964	22.091 #
21)	L5 AR-1248-1	6.245	0.000	6110	0	2.625	N.D. #
22)	L5 AR-1248-2	6.543	0.000	13979	0	4.556	N.D. #
24)	L5 AR-1248-4	7.191	0.000	14867	0	3.355	N.D. #
25)	L5 AR-1248-5	7.230	0.000	12328	0	2.920	N.D. #
26)	L6 AR-1254-1	7.159	6.104	73486	33251	17.051	10.736 #
27)	L6 AR-1254-2	7.388	6.263	310594	24056	46.067	8.958 #
28)	L6 AR-1254-3	7.771	6.678	68824	45124	9.980	10.582
29)	L6 AR-1254-4	8.068	6.917	47619	18775	7.877	6.441
30)	L6 AR-1254-5	8.499	7.342	141891	57799	25.384	14.892 #
31)	L7 AR-1260-1	7.940	6.813	22704	32494	4.922	11.997 #
32)	L7 AR-1260-2	8.205	7.011	71902	43853	11.140	13.276
33)	L7 AR-1260-3	8.571	7.163	206044	29036	37.790	9.770 #
34)	L7 AR-1260-4	8.816	7.641	189920	58293	37.007	22.405 #
35)	L7 AR-1260-5	9.127	7.889	199946	112164	16.962	17.724
36)	L8 AR-1262-1	8.571	7.342	206044	57799	23.611	26.498
37)	L8 AR-1262-2	9.127	7.889	199946	112164	13.222	14.626
38)	L8 AR-1262-3	9.437	8.173	387912	224926	37.132	67.967 #
39)	L8 AR-1262-4	9.533	8.238	367260	209724	49.689	36.526 #
40)	L8 AR-1262-5	10.195	8.731	198425	123293	38.262	44.820
41)	L9 AR-1268-1	9.437	8.173	387912	224926	20.593	24.108
42)	L9 AR-1268-2	9.533	8.238	367260	209724	23.160	25.034
43)	L9 AR-1268-3	9.756	8.442	98572	53502	7.093	7.390
44)	L9 AR-1268-4	10.195	8.731	198425	123293	33.683	39.134
45)	L9 AR-1268-5	10.605	9.007	418904	266912	10.031	12.581 #

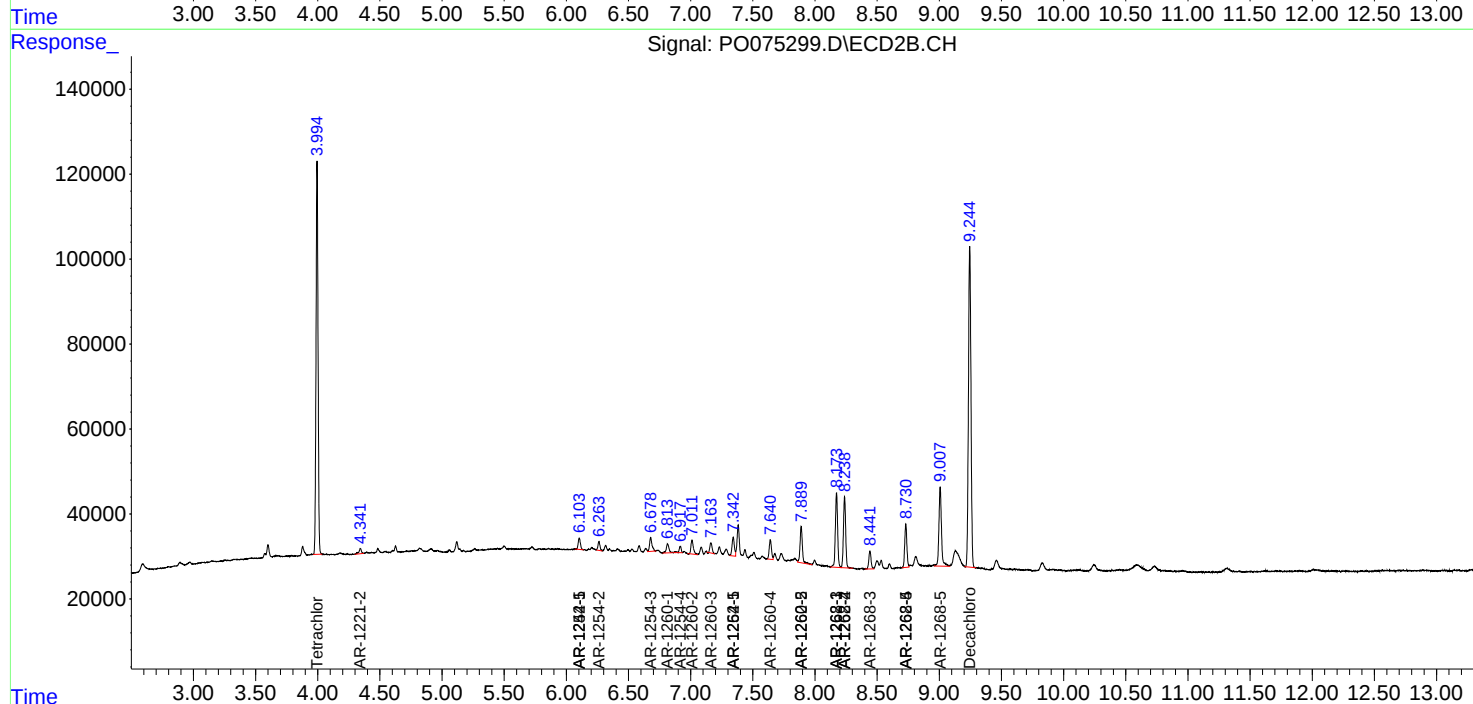
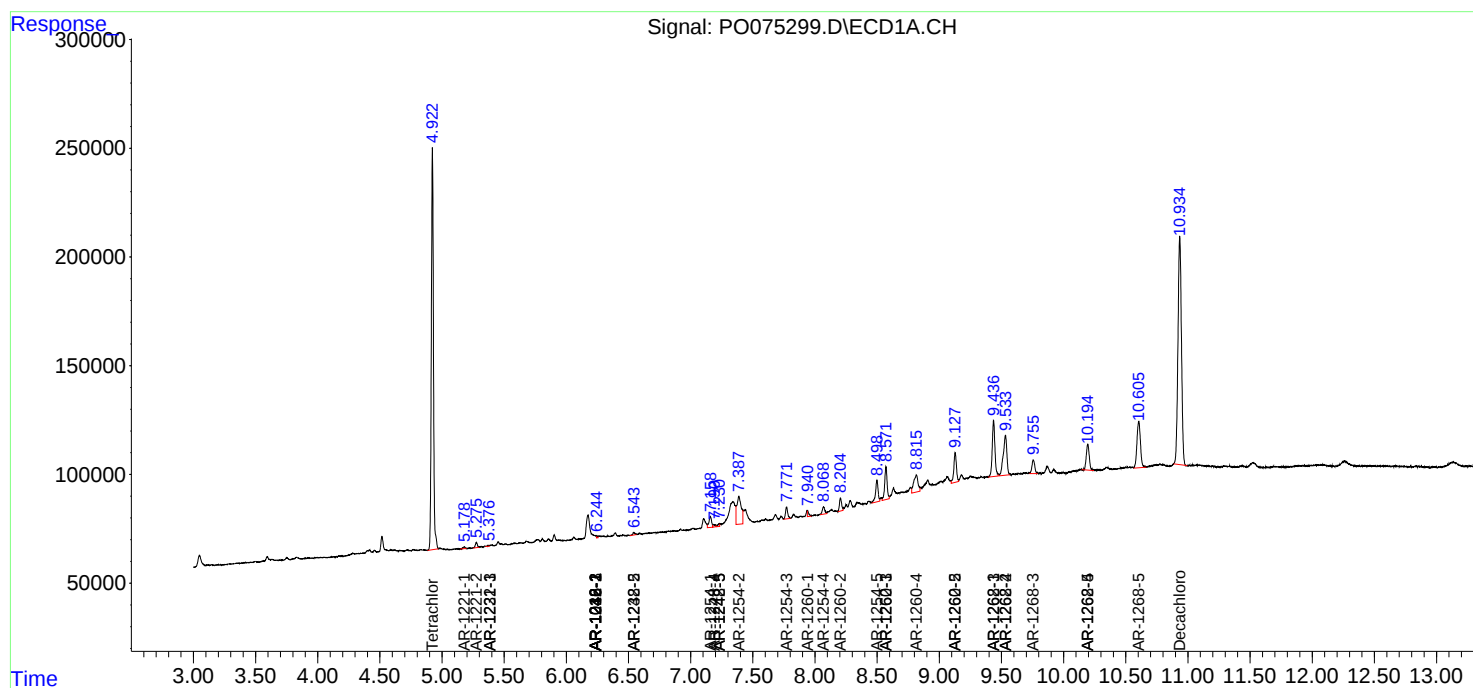
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

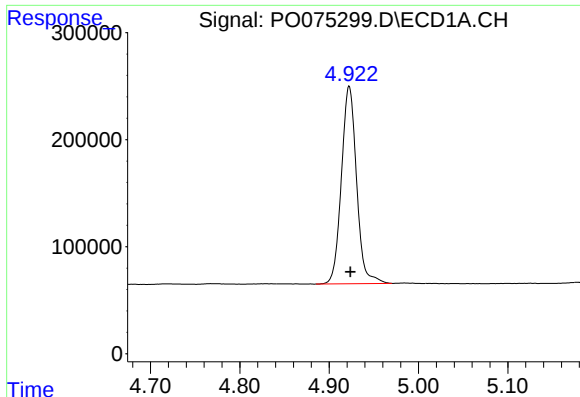
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
Data File : P0075299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 1:27
Operator : AJ/MA
Sample : M1246-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:01:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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

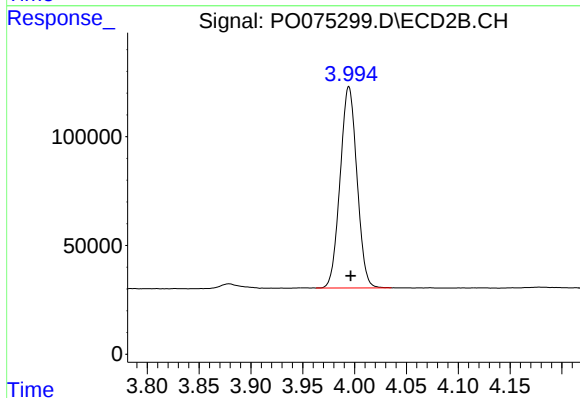




#1 Tetrachloro-m-xylene

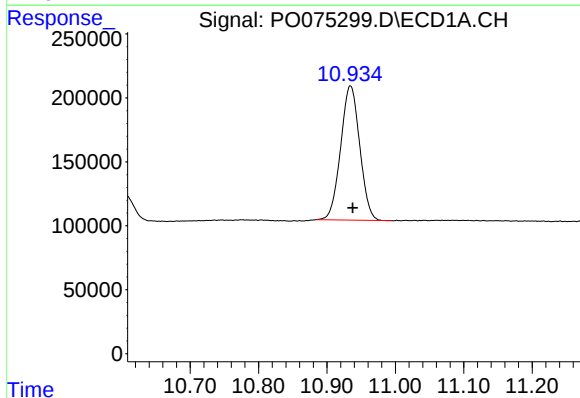
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2178144
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



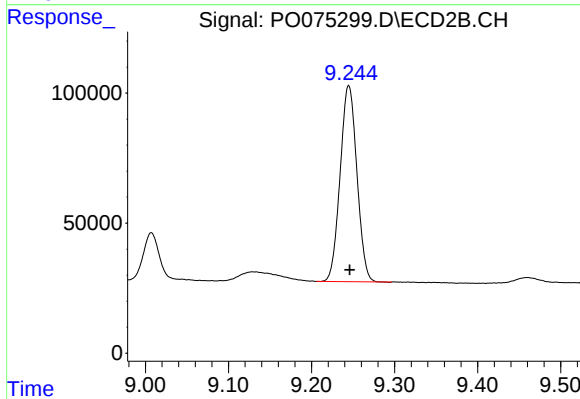
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1044004
Conc: 21.72 ng/ml



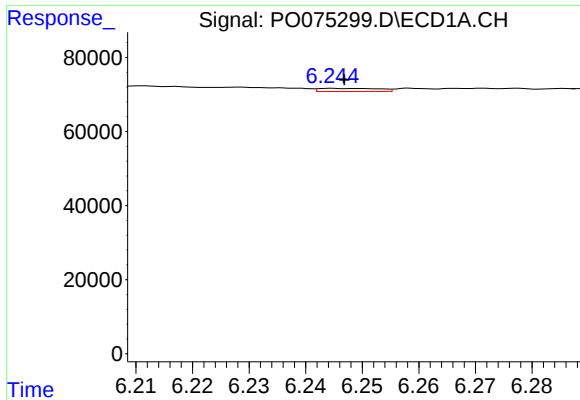
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.003 min
Response: 2031856
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

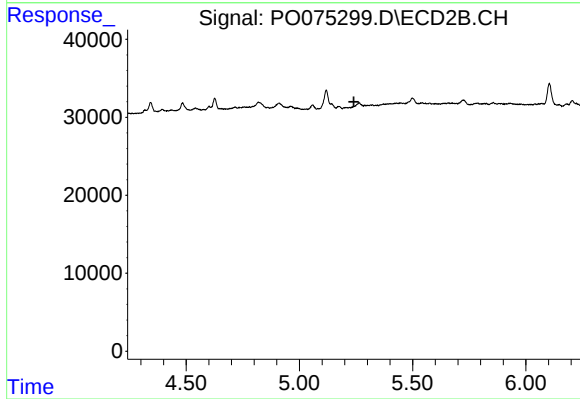
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 1057285
Conc: 21.79 ng/ml



#3 AR-1016-1

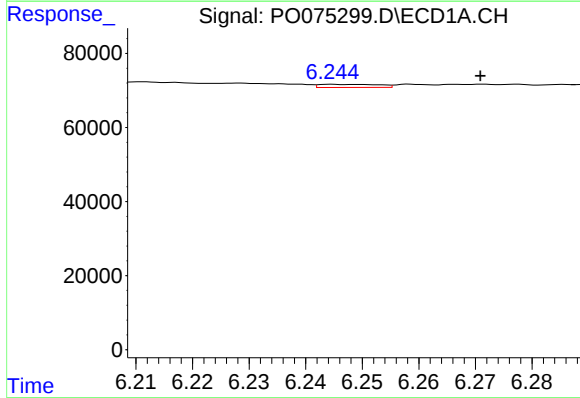
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 6110
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



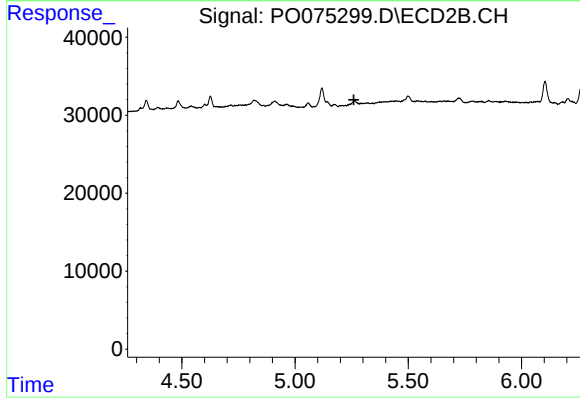
#3 AR-1016-1

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



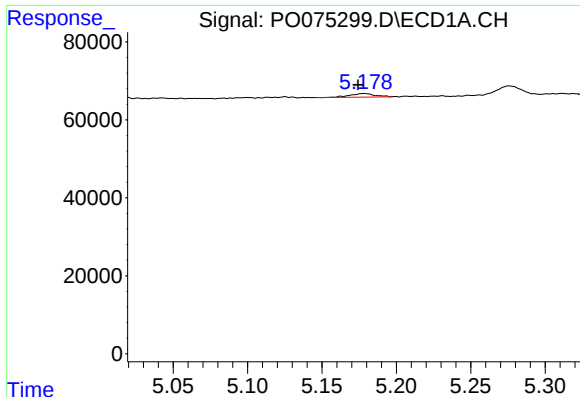
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 6110
Conc: 1.11 ng/ml



#4 AR-1016-2

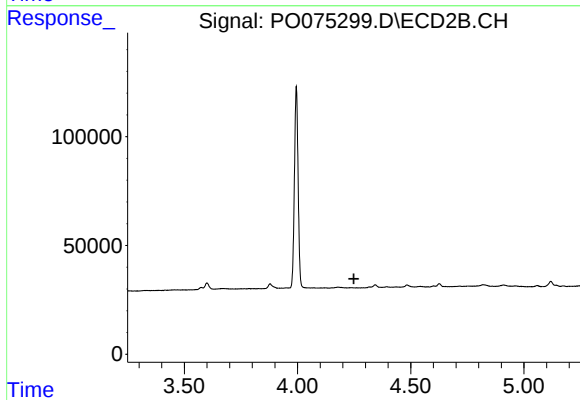
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#8 AR-1221-1

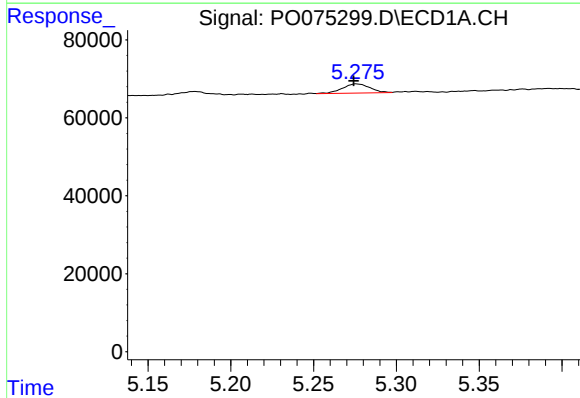
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 10774
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



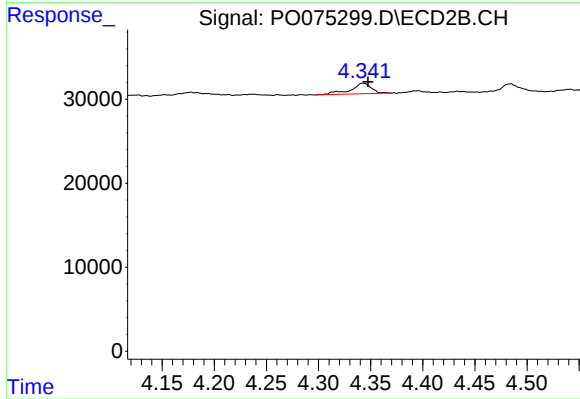
#8 AR-1221-1

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



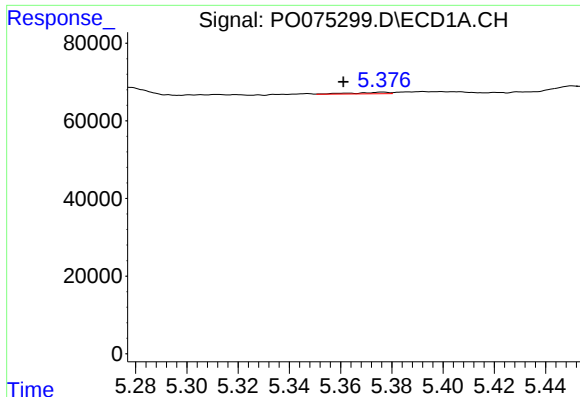
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 27145
Conc: 30.75 ng/ml



#9 AR-1221-2

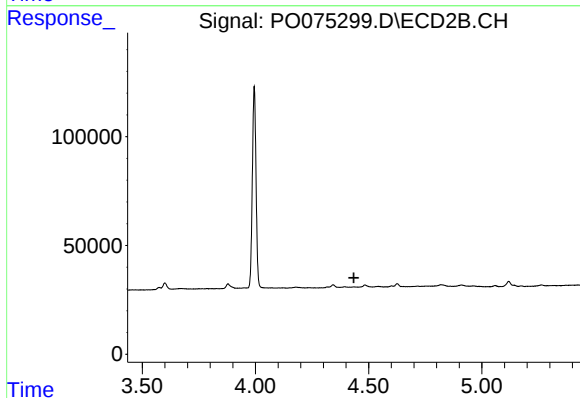
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 17333
Conc: 37.26 ng/ml



#10 AR-1221-3

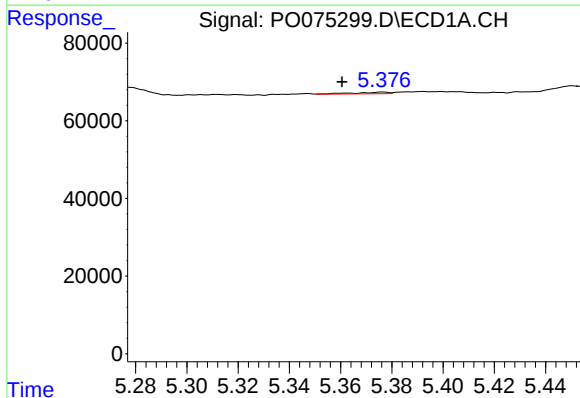
R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 3894
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



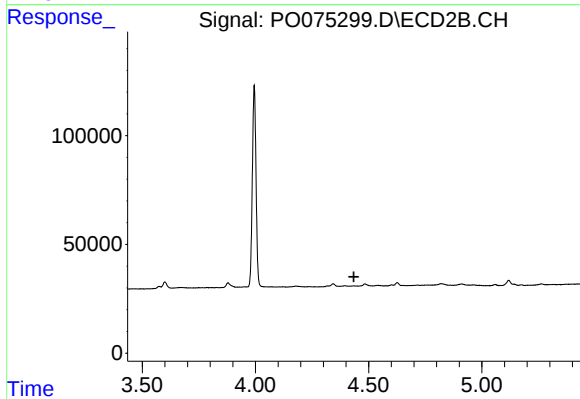
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



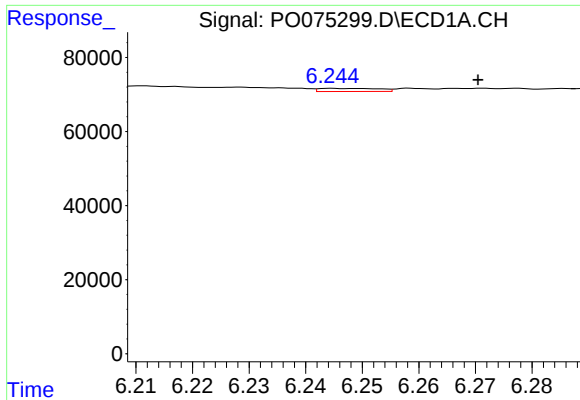
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 3894
Conc: 1.73 ng/ml



#11 AR-1232-1

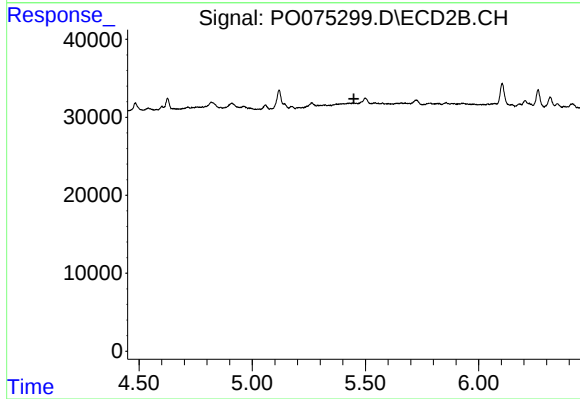
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

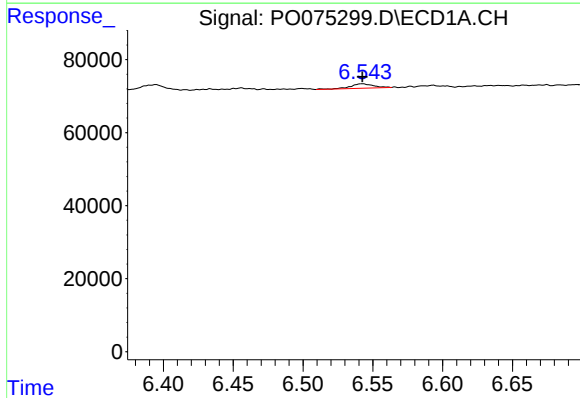
R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 6110
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



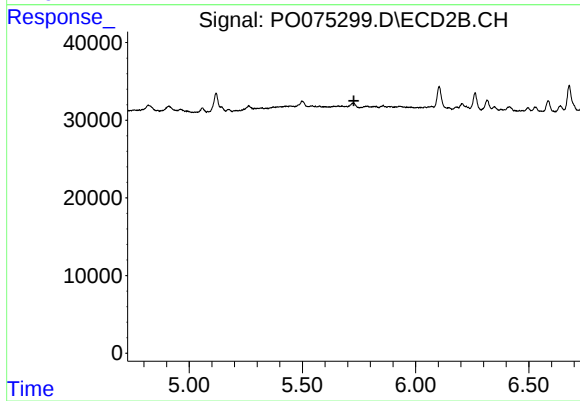
#13 AR-1232-3

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



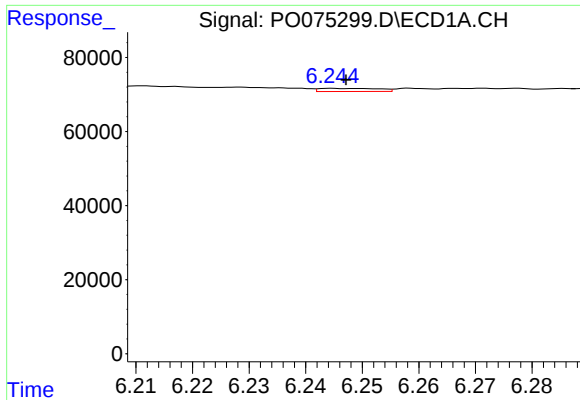
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 13979
Conc: 17.40 ng/ml



#15 AR-1232-5

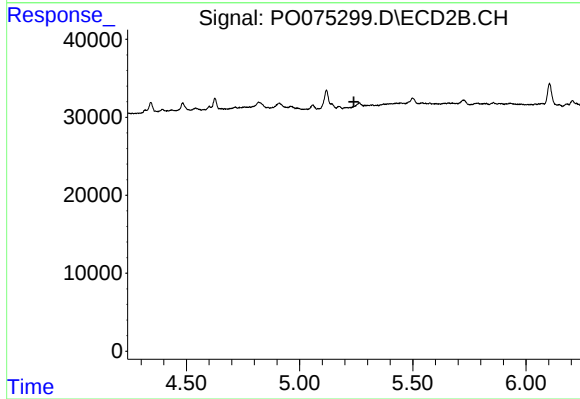
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

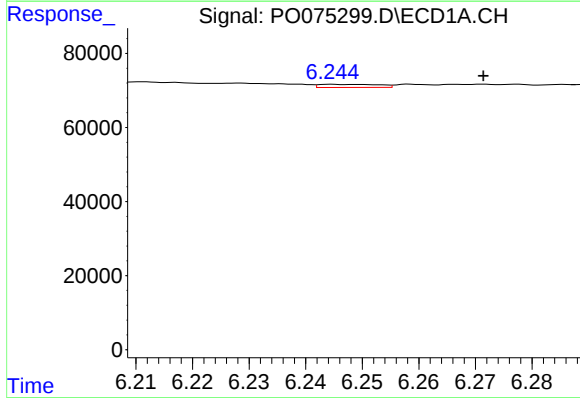
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 6110
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



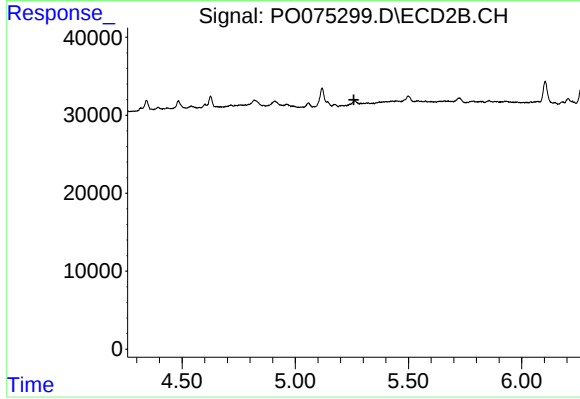
#16 AR-1242-1

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



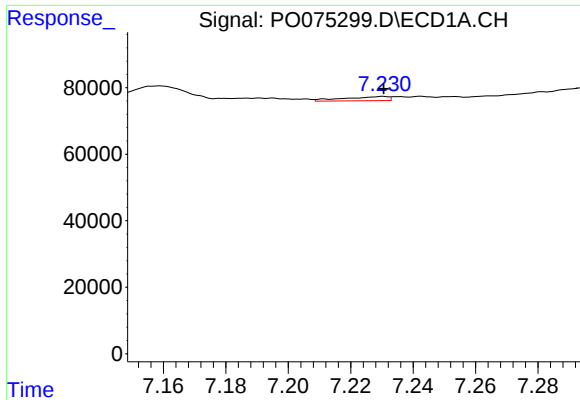
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.027 min
Response: 6110
Conc: 1.39 ng/ml



#17 AR-1242-2

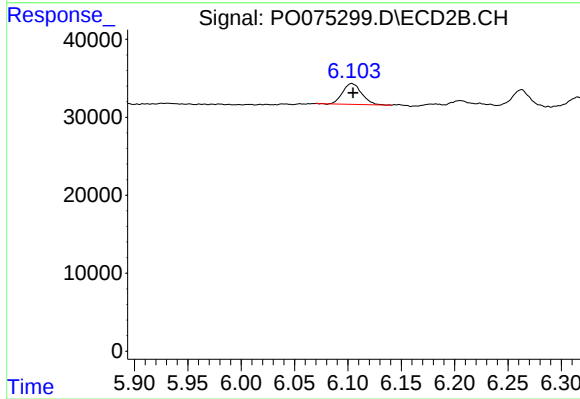
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

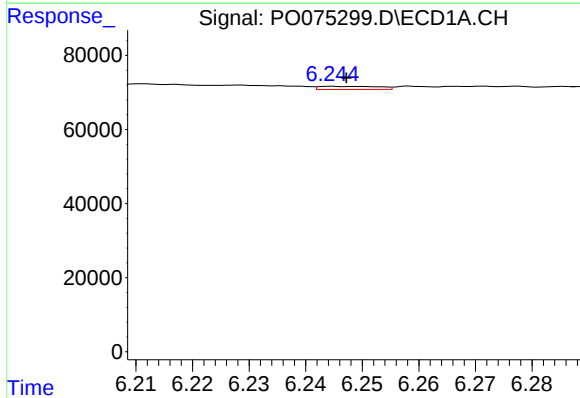
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 12328
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



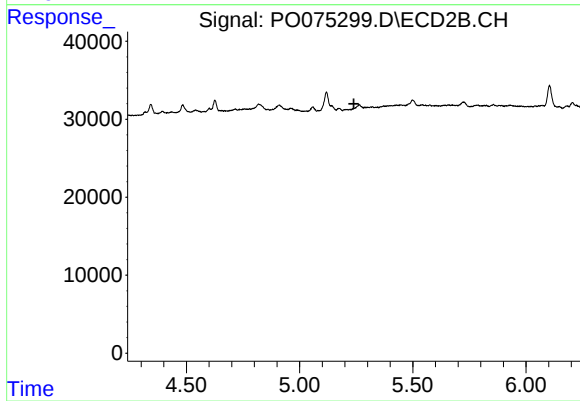
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 33251
Conc: 22.09 ng/ml



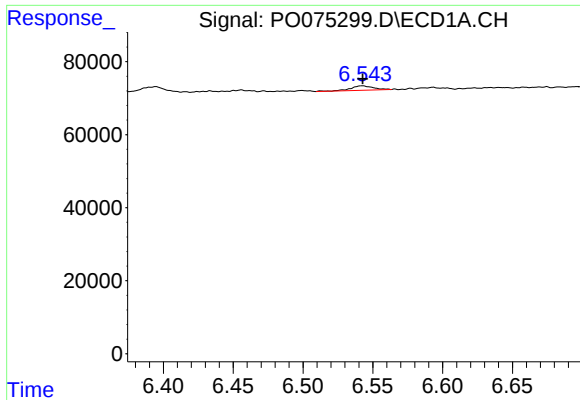
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 6110
Conc: 2.62 ng/ml



#21 AR-1248-1

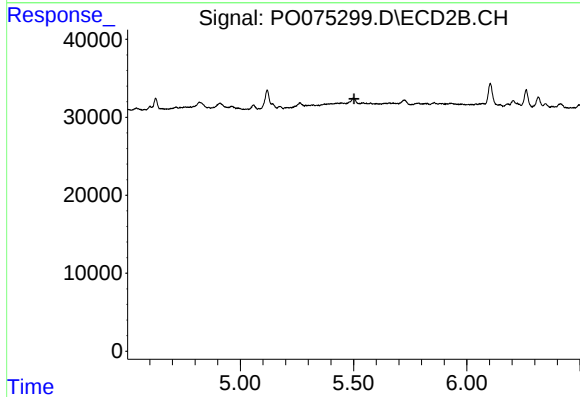
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

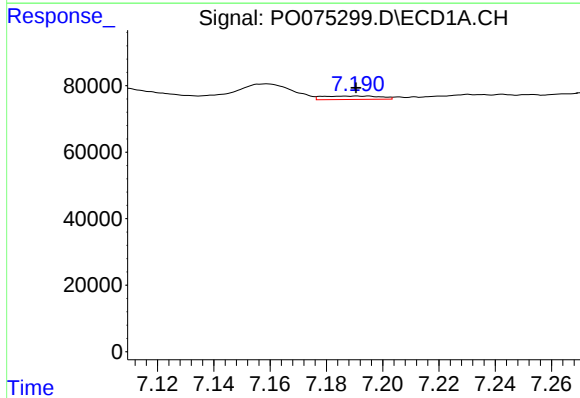
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 13979
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



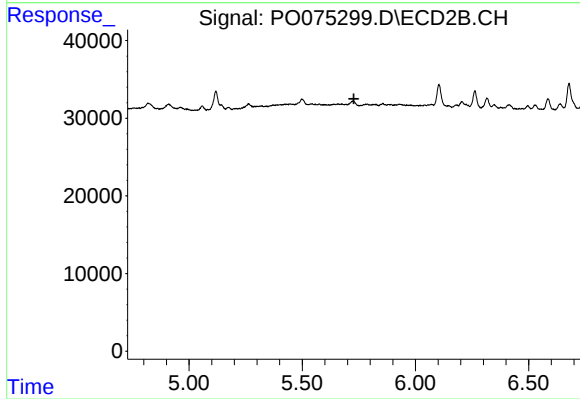
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



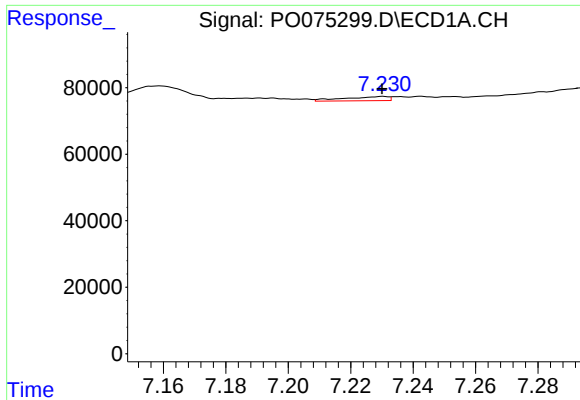
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 14867
Conc: 3.36 ng/ml



#24 AR-1248-4

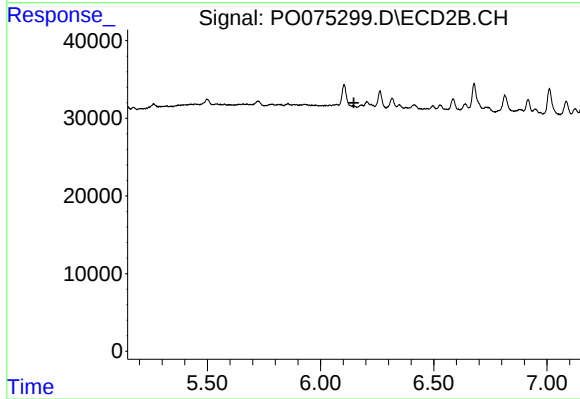
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

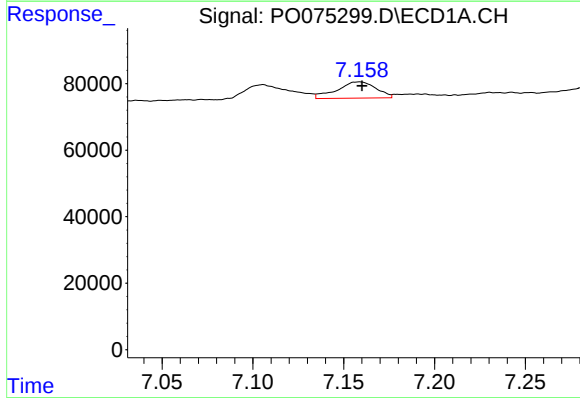
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 12328
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



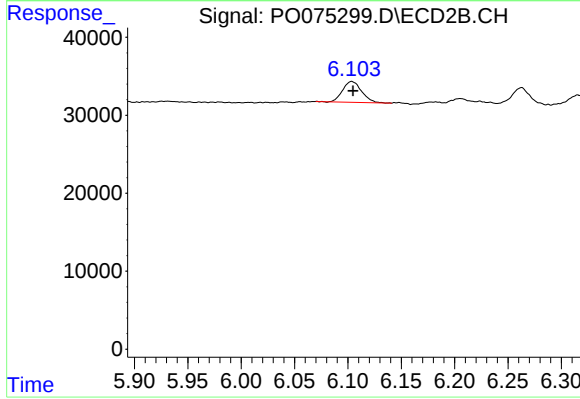
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



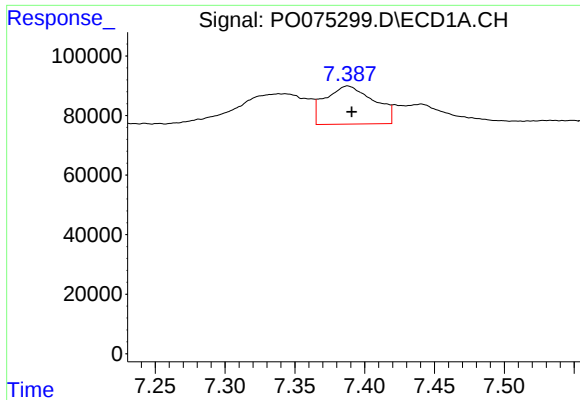
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 73486
Conc: 17.05 ng/ml



#26 AR-1254-1

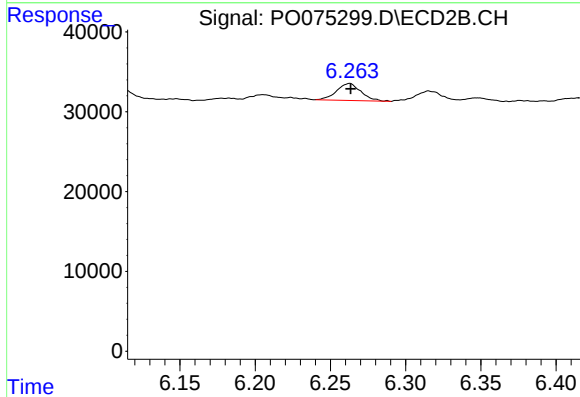
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 33251
Conc: 10.74 ng/ml



#27 AR-1254-2

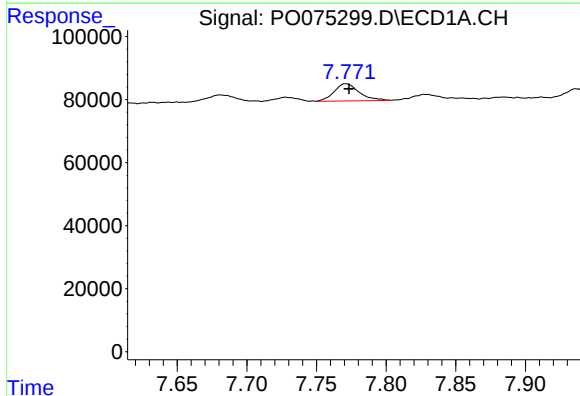
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 310594
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



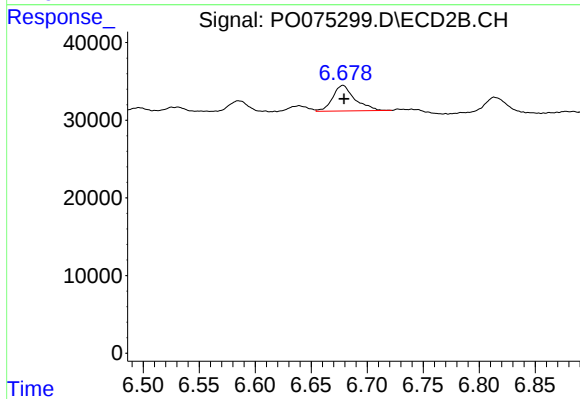
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 24056
Conc: 8.96 ng/ml



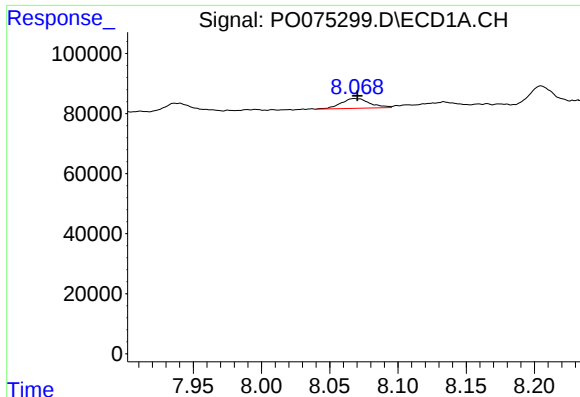
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 68824
Conc: 9.98 ng/ml



#28 AR-1254-3

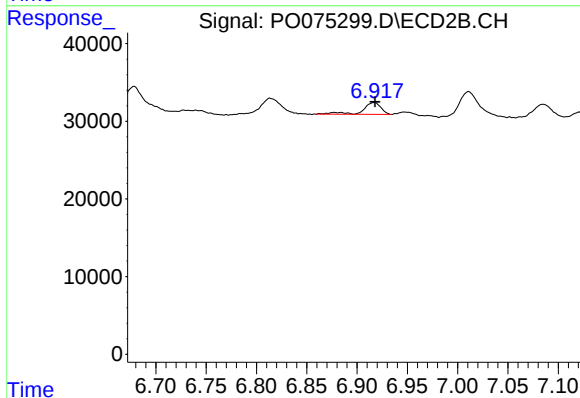
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 45124
Conc: 10.58 ng/ml



#29 AR-1254-4

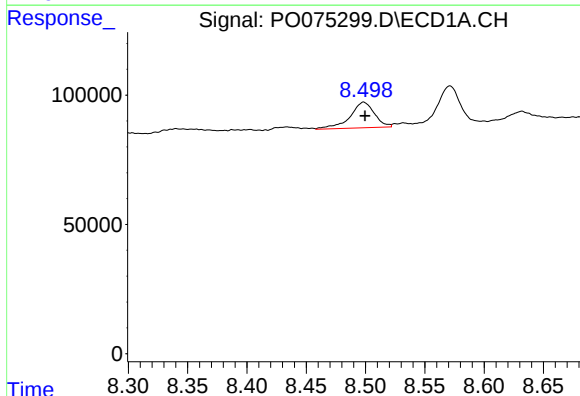
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 47619
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



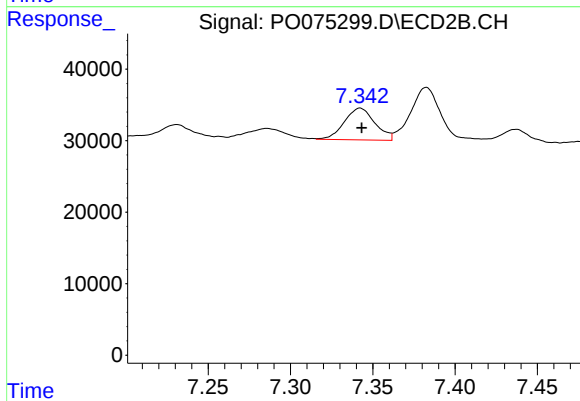
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 18775
Conc: 6.44 ng/ml



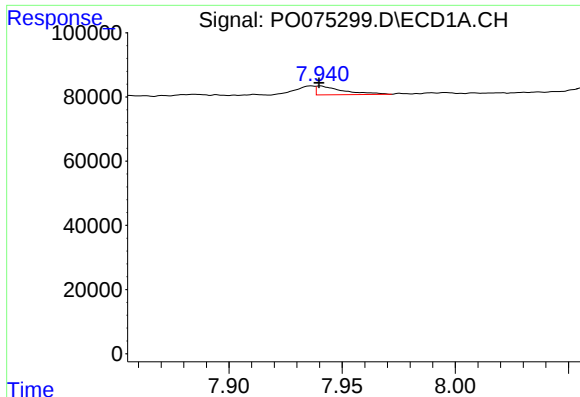
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 141891
Conc: 25.38 ng/ml



#30 AR-1254-5

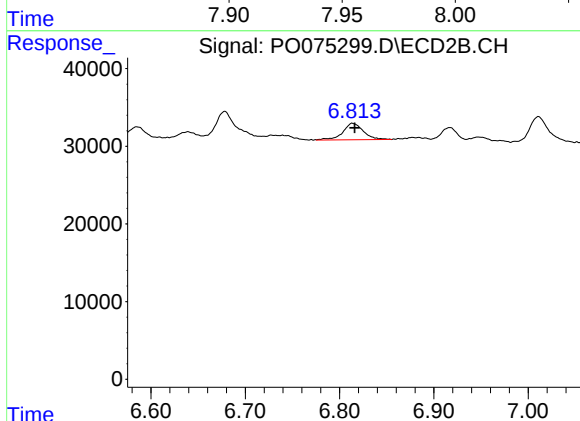
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 57799
Conc: 14.89 ng/ml



#31 AR-1260-1

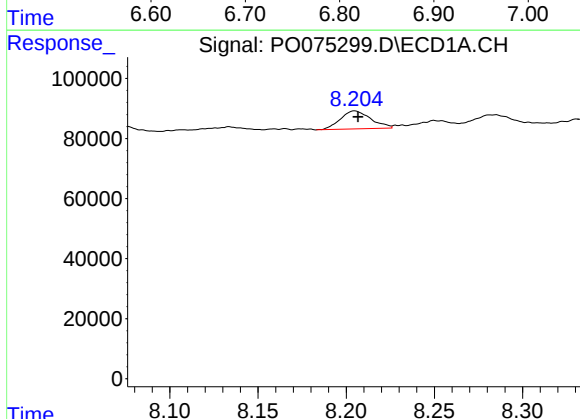
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 22704
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



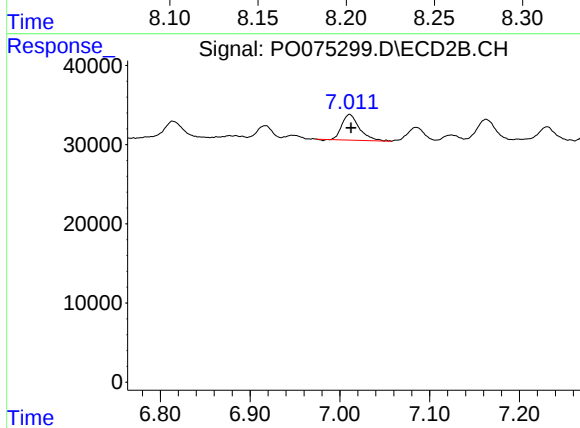
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 32494
Conc: 12.00 ng/ml



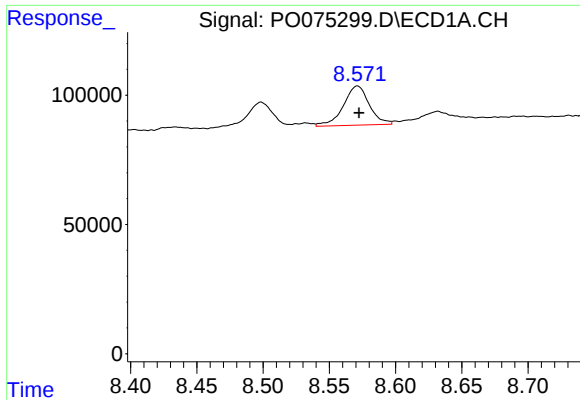
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 71902
Conc: 11.14 ng/ml



#32 AR-1260-2

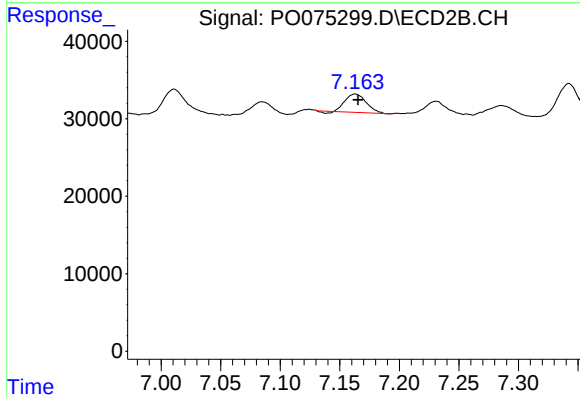
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 43853
Conc: 13.28 ng/ml



#33 AR-1260-3

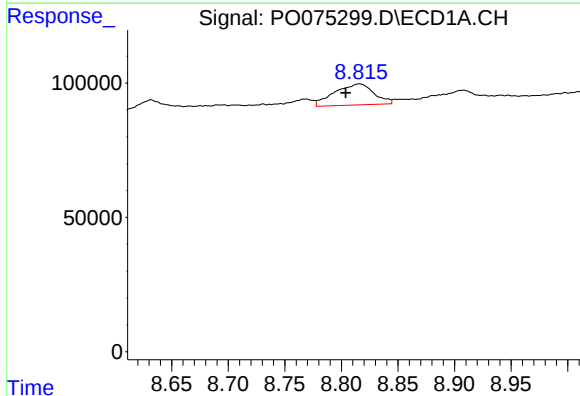
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 206044
Conc: 37.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



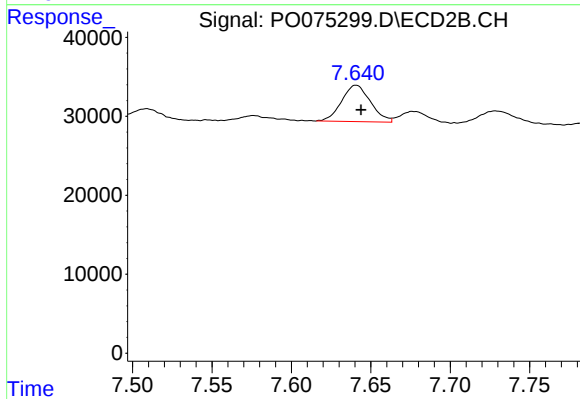
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 29036
Conc: 9.77 ng/ml



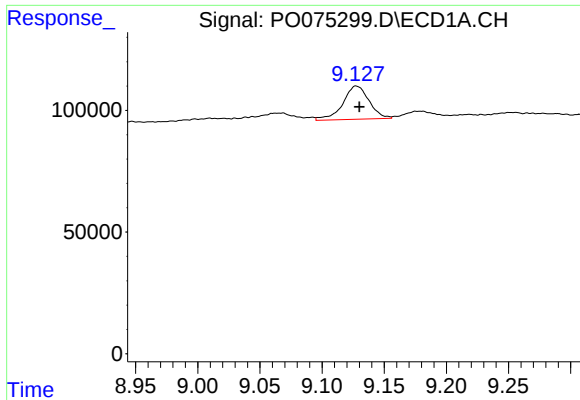
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 189920
Conc: 37.01 ng/ml



#34 AR-1260-4

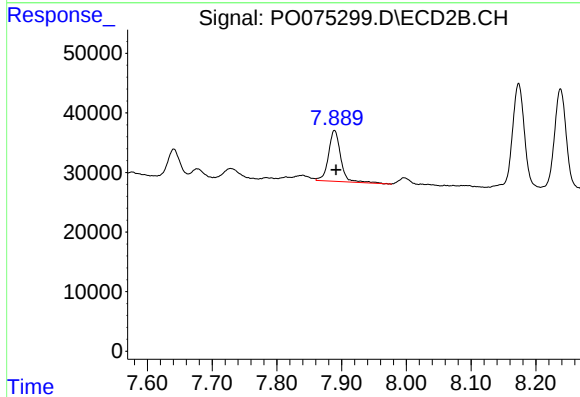
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 58293
Conc: 22.41 ng/ml



#35 AR-1260-5

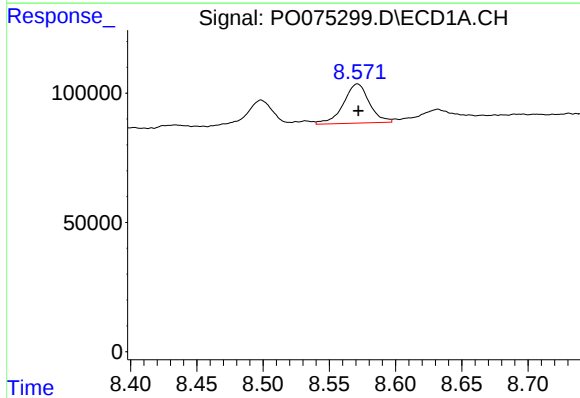
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 199946
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



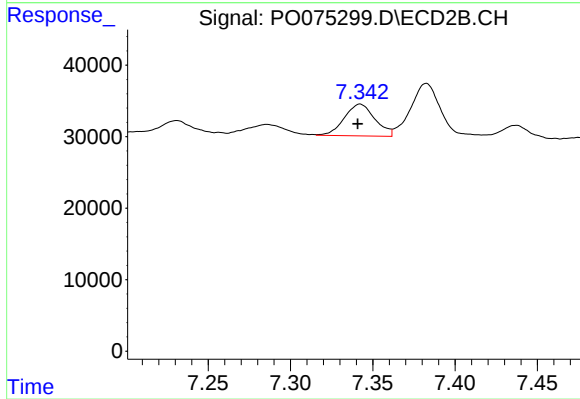
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 112164
Conc: 17.72 ng/ml



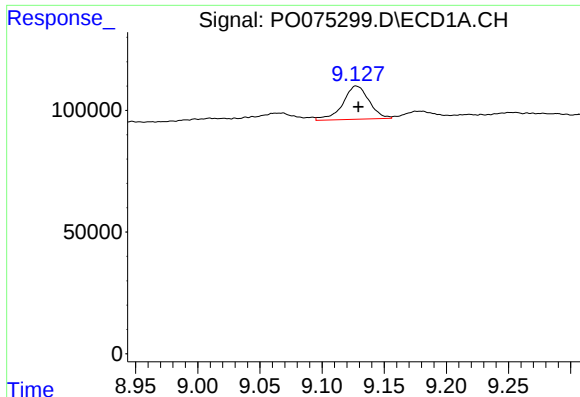
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 206044
Conc: 23.61 ng/ml



#36 AR-1262-1

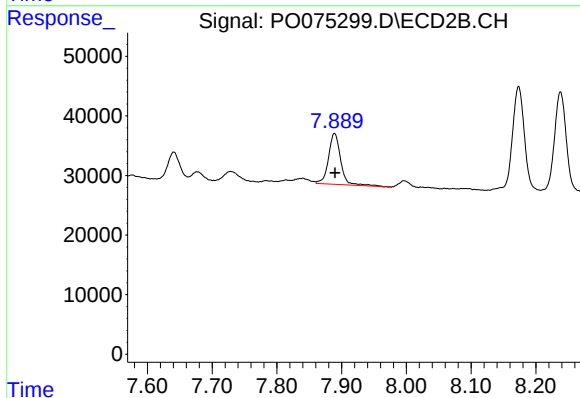
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 57799
Conc: 26.50 ng/ml



#37 AR-1262-2

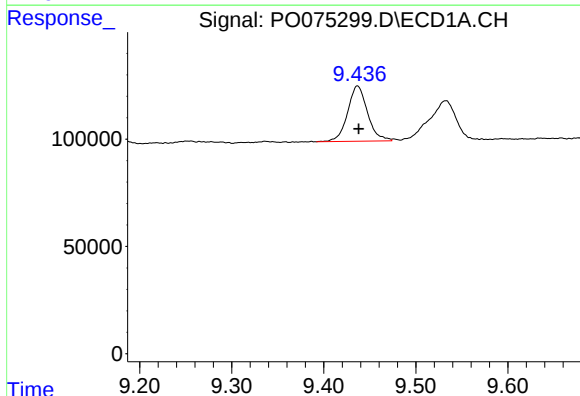
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 199946
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



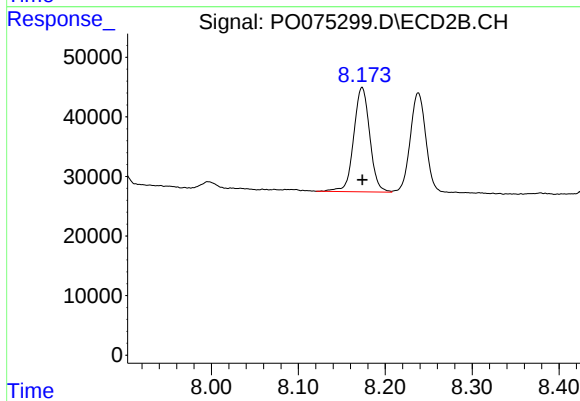
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 112164
Conc: 14.63 ng/ml



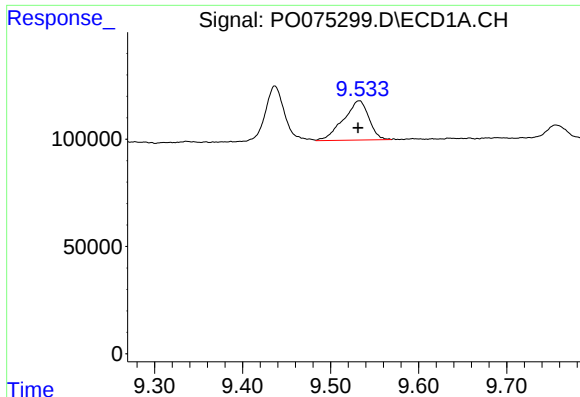
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 387912
Conc: 37.13 ng/ml



#38 AR-1262-3

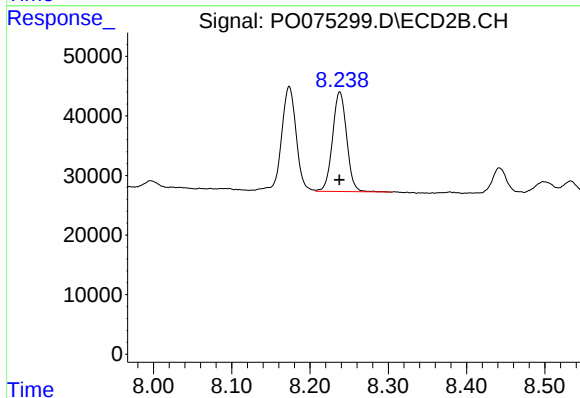
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 224926
Conc: 67.97 ng/ml



#39 AR-1262-4

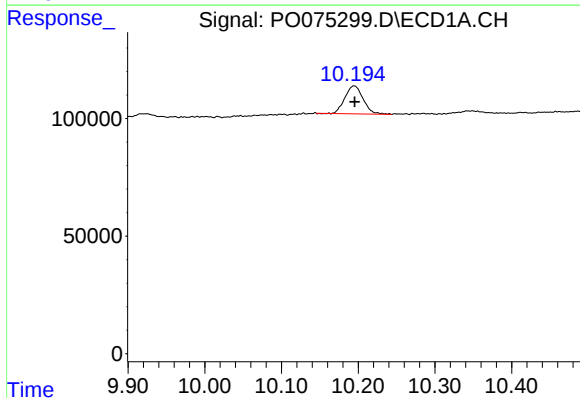
R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 367260
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



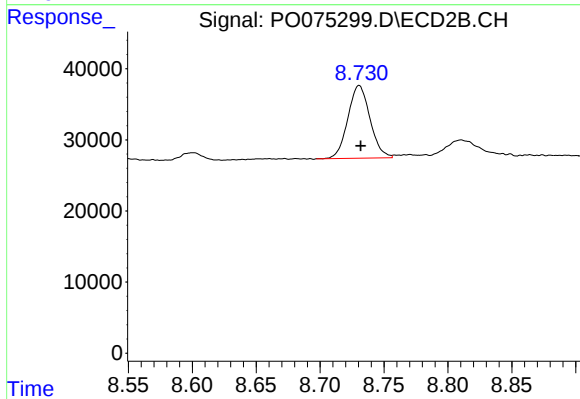
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 209724
Conc: 36.53 ng/ml



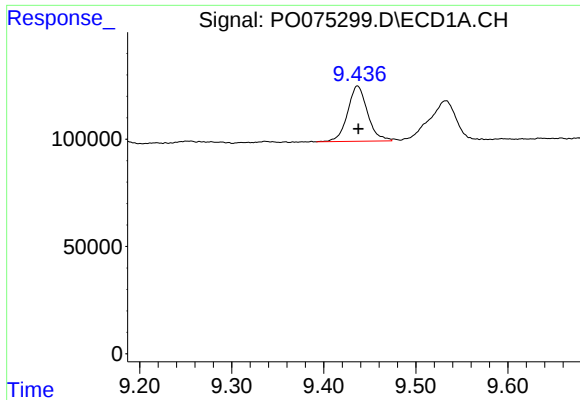
#40 AR-1262-5

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 198425
Conc: 38.26 ng/ml



#40 AR-1262-5

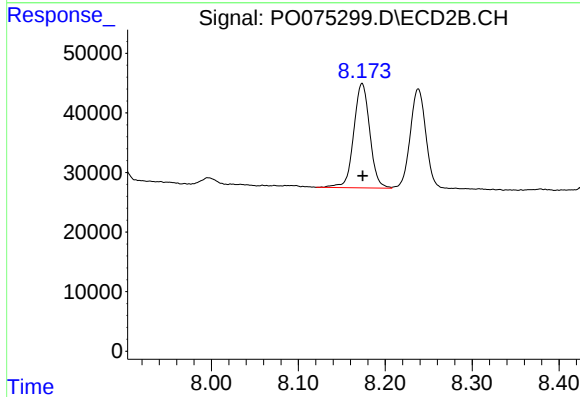
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 123293
Conc: 44.82 ng/ml



#41 AR-1268-1

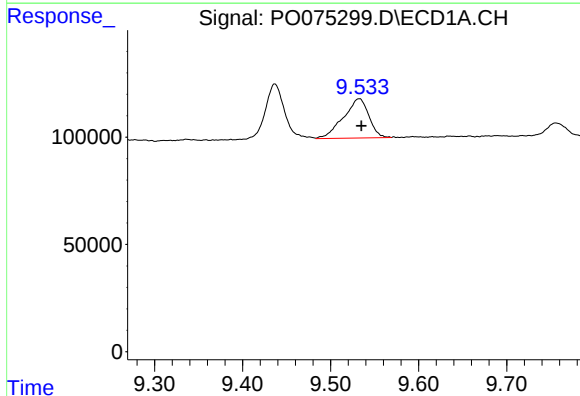
R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 387912
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



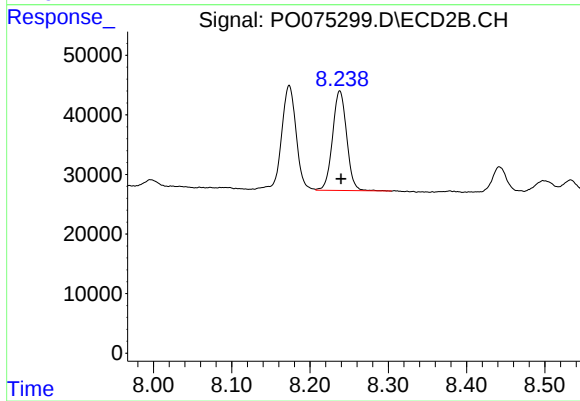
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 224926
Conc: 24.11 ng/ml



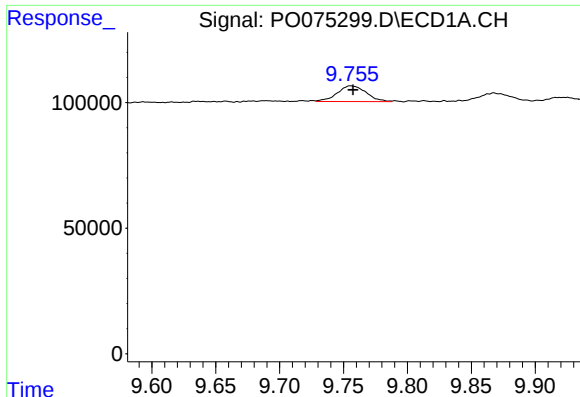
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 367260
Conc: 23.16 ng/ml



#42 AR-1268-2

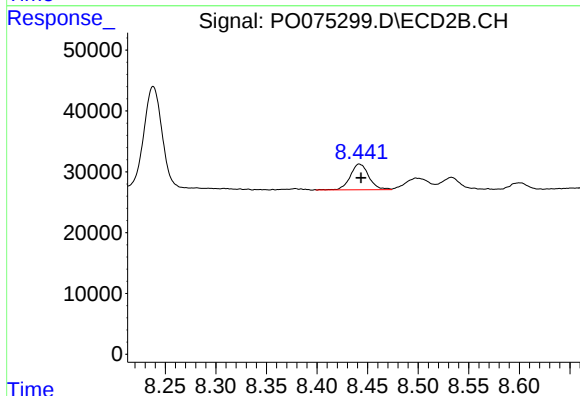
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 209724
Conc: 25.03 ng/ml



#43 AR-1268-3

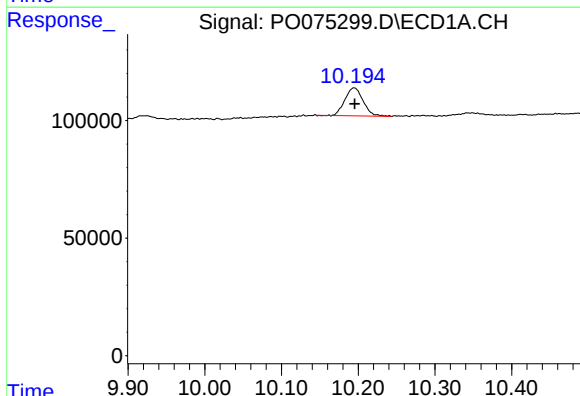
R.T.: 9.756 min
Delta R.T.: -0.002 min
Response: 98572
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



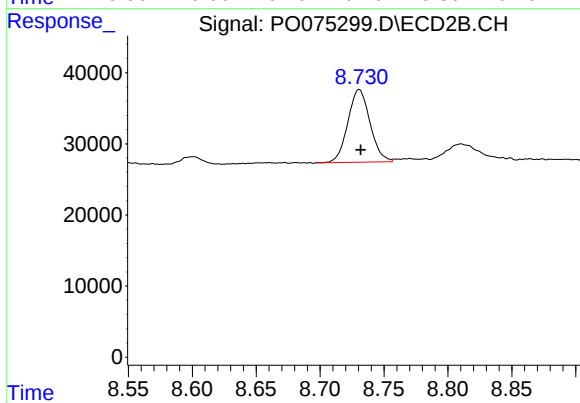
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 53502
Conc: 7.39 ng/ml



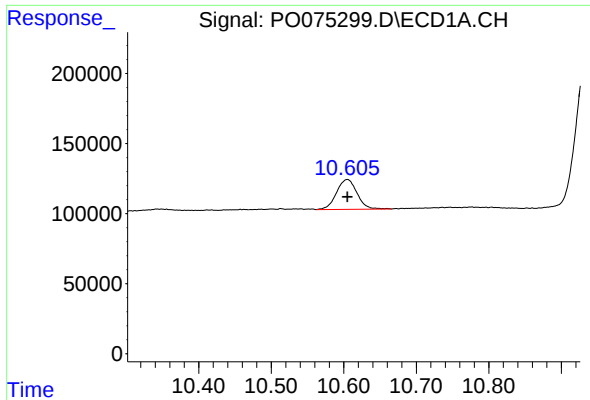
#44 AR-1268-4

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 198425
Conc: 33.68 ng/ml



#44 AR-1268-4

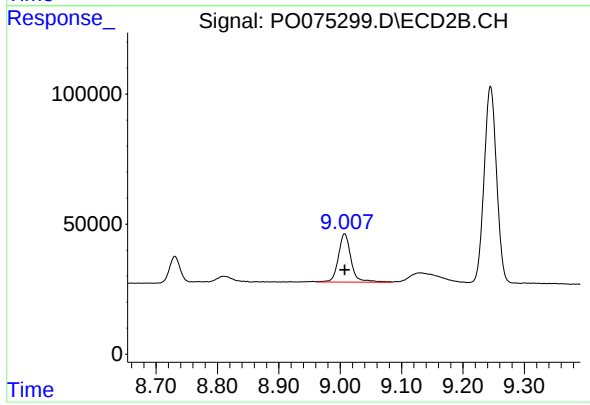
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 123293
Conc: 39.13 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 418904
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-013-0204



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 266912
Conc: 12.58 ng/ml