

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 21:35
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:02:26 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...	4.924	3.995	2383908	1171395	23.556	24.368
2)	SA Decachlor...	10.941	9.244	2441285	1200095	25.303	24.723
Target Compounds							
4)	L1 AR-1016-2	6.272	0.000	17555	0	3.201	N.D. #
5)	L1 AR-1016-3	6.334	0.000	15837	0	4.842	N.D. #
6)	L1 AR-1016-4	6.445	0.000	17461	0	6.341	N.D. #
9)	L2 AR-1221-2	5.277	4.345	31362	19258	35.525	41.403
10)	L2 AR-1221-3	5.364	0.000	13690	0	4.958	N.D. #
11)	L3 AR-1232-1	5.364	0.000	13690	0	6.093	N.D. #
12)	L3 AR-1232-2	5.951	0.000	30158	0	26.570	N.D. #
13)	L3 AR-1232-3	6.272	0.000	17555	0	7.330	N.D. #
14)	L3 AR-1232-4	6.445	0.000	17461	0	14.815	N.D. #
15)	L3 AR-1232-5	6.541	0.000	11932	0	14.854	N.D. #
17)	L4 AR-1242-2	6.272	0.000	17555	0	4.002	N.D. #
18)	L4 AR-1242-3	6.334	0.000	15837	0	5.962	N.D. #
19)	L4 AR-1242-4	6.445	0.000	17461	0	7.914	N.D. #
20)	L4 AR-1242-5	7.223	6.125f	119746	32560	48.221	21.632 #
22)	L5 AR-1248-2	6.541	0.000	11932	0	3.889	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	521597	0	117.724	N.D. #
25)	L5 AR-1248-5	7.223	6.125f	119746	32560	28.367	15.588 #
26)	L6 AR-1254-1	7.166	6.125f	521597	32560	121.024	10.513 #
27)	L6 AR-1254-2	7.391	0.000	233302	0	34.603	N.D. #
28)	L6 AR-1254-3	7.794f	0.000	627582	0	91.005	N.D. #
30)	L6 AR-1254-5	8.500	0.000	17349	0	3.104	N.D. #
31)	L7 AR-1260-1	7.941	0.000	99914	0	21.657	N.D. #
32)	L7 AR-1260-2	8.207	0.000	52719	0	8.168	N.D. #
33)	L7 AR-1260-3	8.576	0.000	83902	0	15.376	N.D. #
34)	L7 AR-1260-4	8.806	0.000	135223	0	26.305	N.D. #
35)	L7 AR-1260-5	9.130	7.888	82791	32511	7.015	5.137 #
36)	L8 AR-1262-1	8.576	0.000	83902	0	9.615	N.D. #
37)	L8 AR-1262-2	9.130	7.888	82791	32511	5.475	4.239
38)	L8 AR-1262-3	9.441	8.171	55797	15149	5.341	4.578
39)	L8 AR-1262-4	9.534	8.235	58634	33954	7.933	5.913 #
40)	L8 AR-1262-5	10.198	0.000	206851	0	39.887	N.D. #
41)	L9 AR-1268-1	9.441	8.171	55797	15149	2.962	1.624 #
42)	L9 AR-1268-2	9.534	8.235	58634	33954	3.698	4.053
43)	L9 AR-1268-3	9.760	0.000	67935	0	4.888	N.D. #
44)	L9 AR-1268-4	10.198	0.000	206851	0	35.114	N.D. #
45)	L9 AR-1268-5	10.610	9.006	68557	29158	1.642	1.374

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

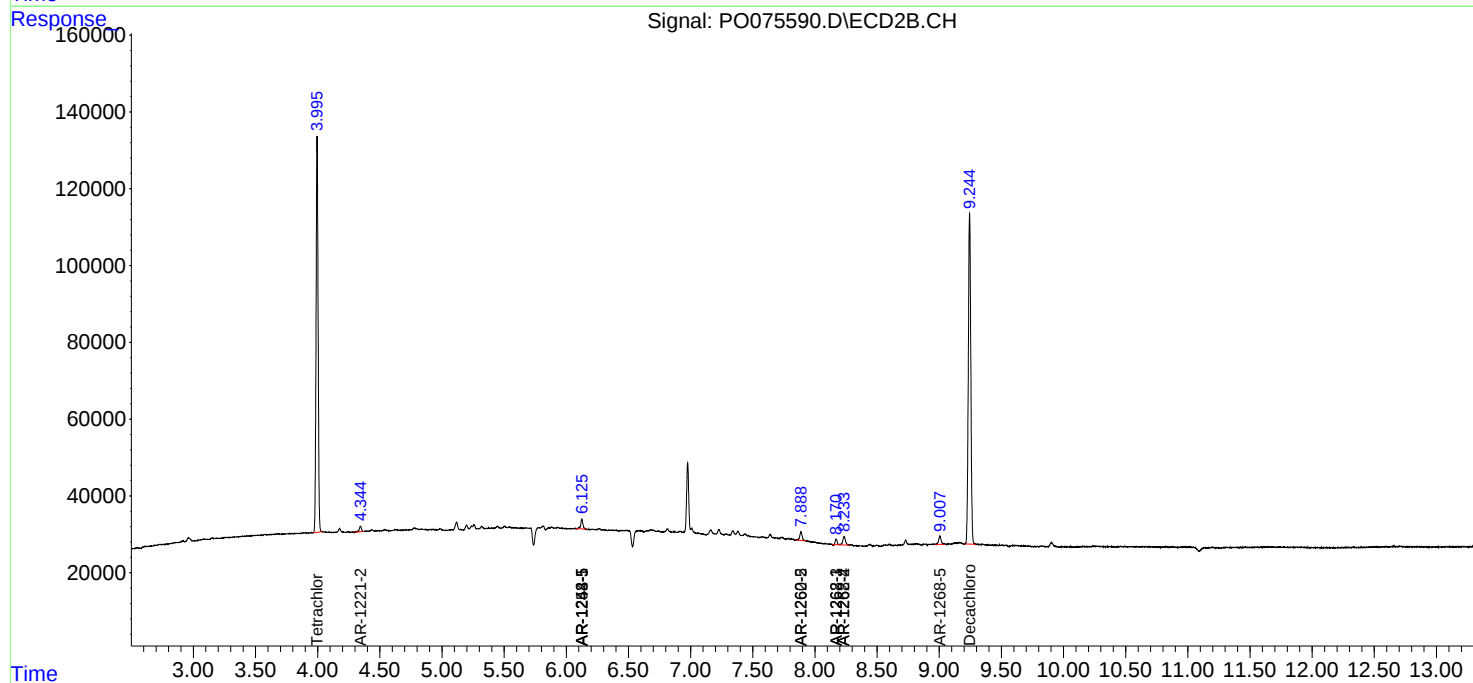
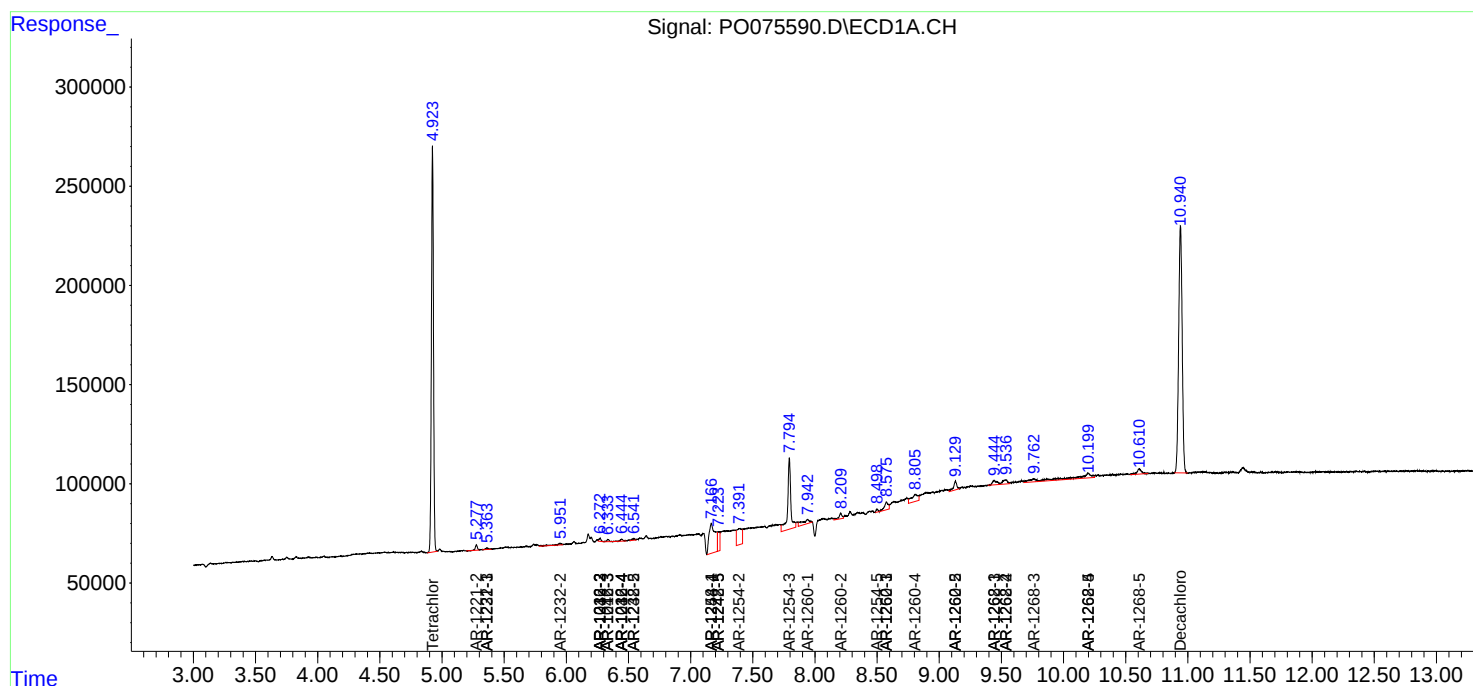
Instrument :
ECD_O
ClientSampleId :

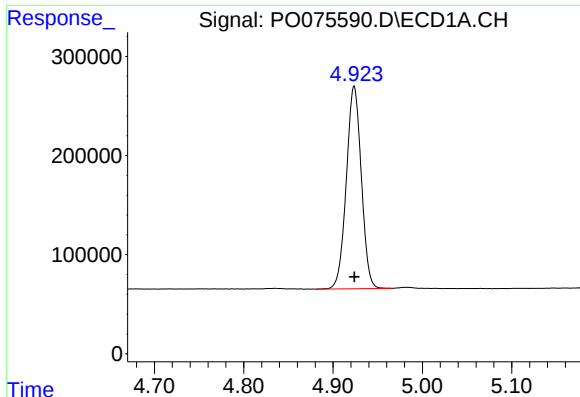
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 21:35
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:02:26 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

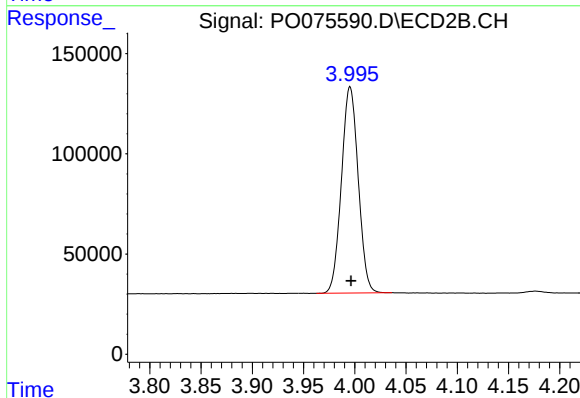




#1 Tetrachloro-m-xylene

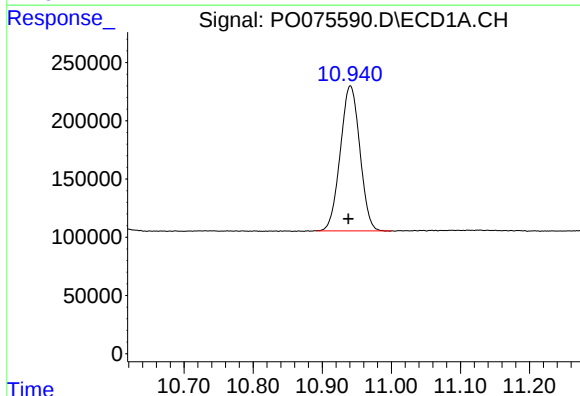
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2383908
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



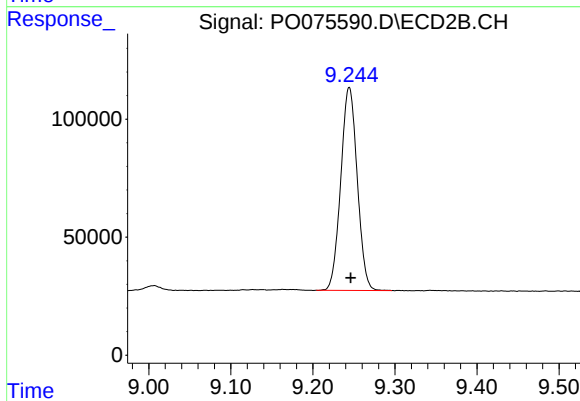
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1171395
Conc: 24.37 ng/ml



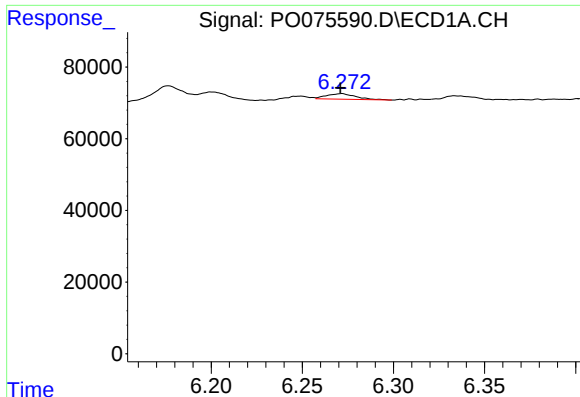
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.003 min
Response: 2441285
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

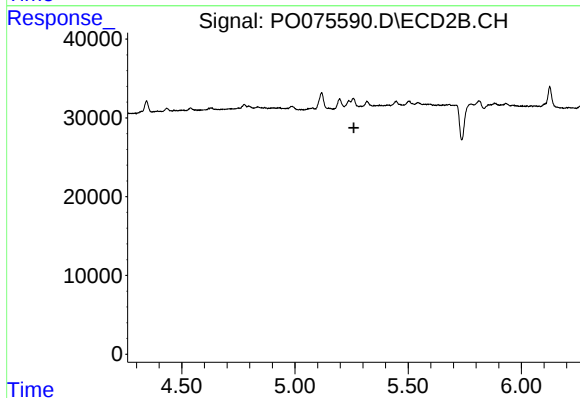
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1200095
Conc: 24.72 ng/ml



#4 AR-1016-2

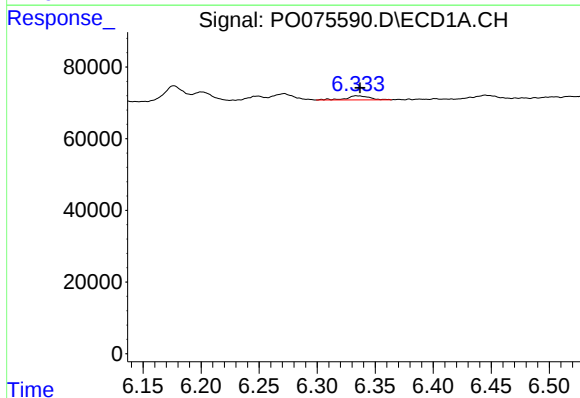
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17555
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



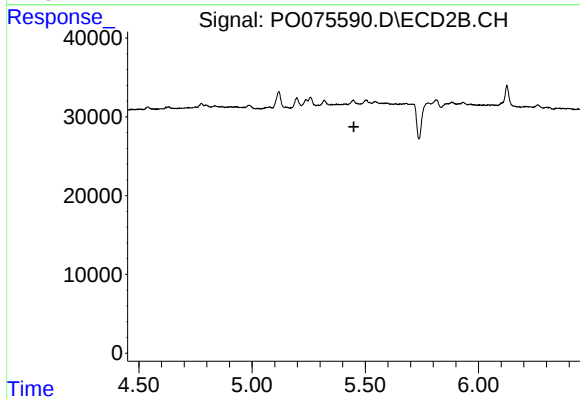
#4 AR-1016-2

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



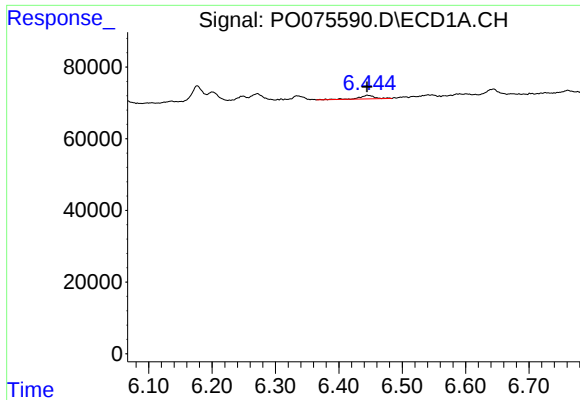
#5 AR-1016-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 15837
Conc: 4.84 ng/ml



#5 AR-1016-3

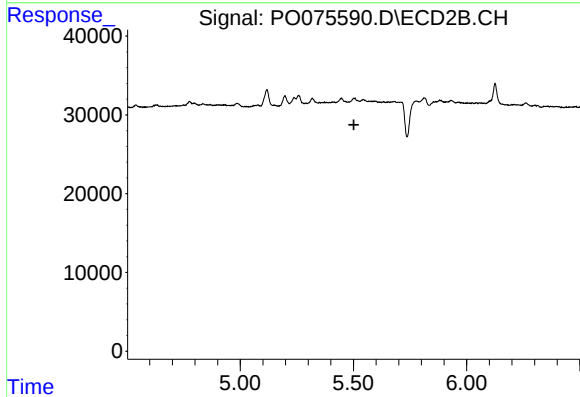
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#6 AR-1016-4

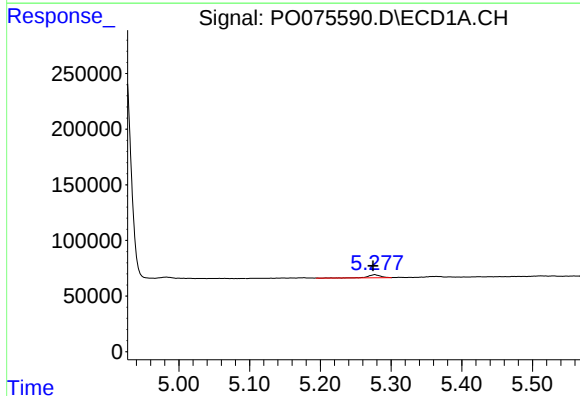
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 17461
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



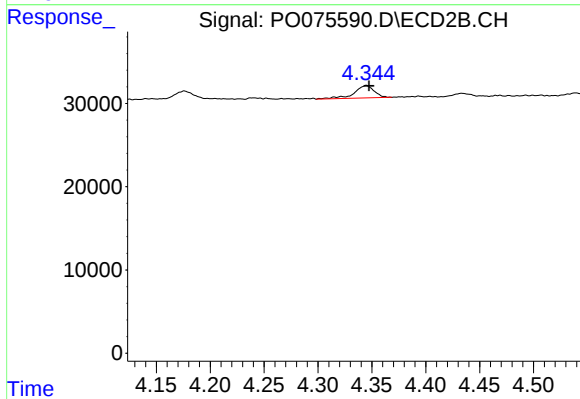
#6 AR-1016-4

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



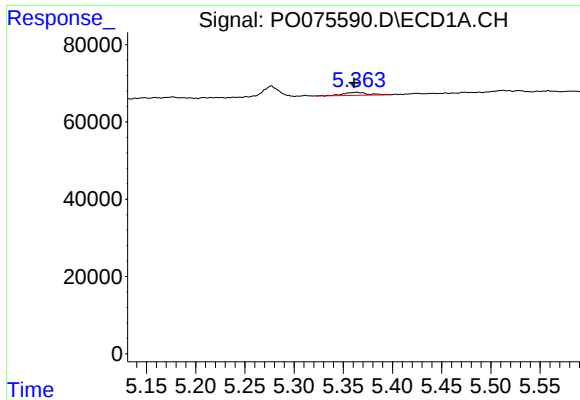
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 31362
Conc: 35.52 ng/ml



#9 AR-1221-2

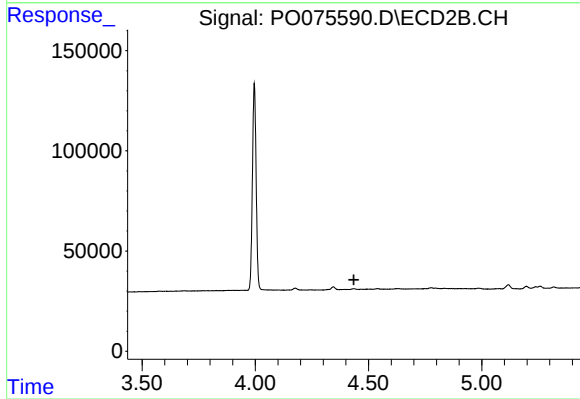
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 19258
Conc: 41.40 ng/ml



#10 AR-1221-3

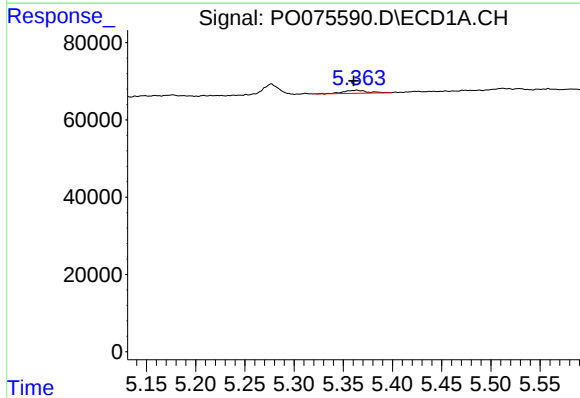
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 13690
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



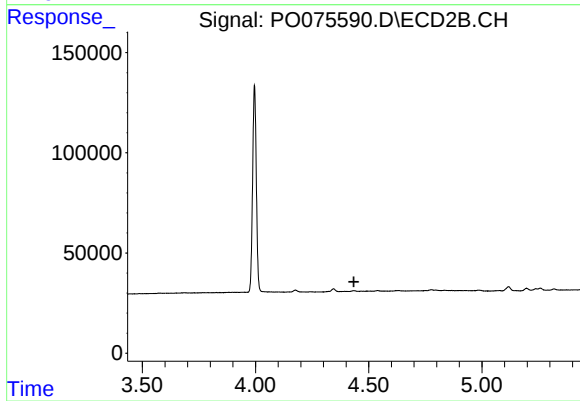
#10 AR-1221-3

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



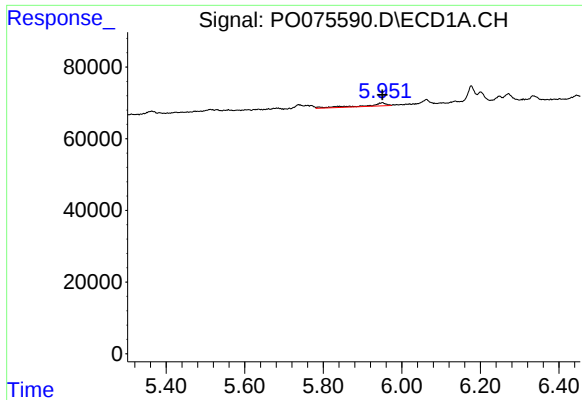
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 13690
Conc: 6.09 ng/ml



#11 AR-1232-1

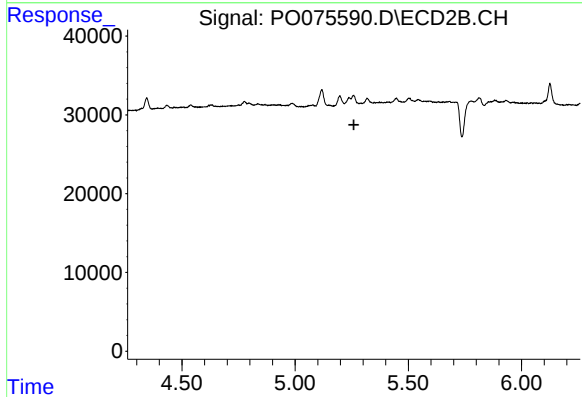
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

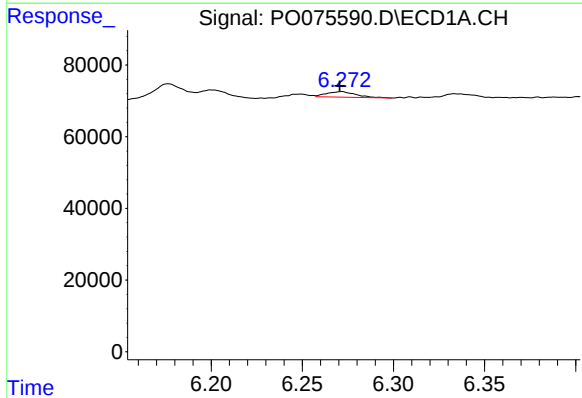
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 30158
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



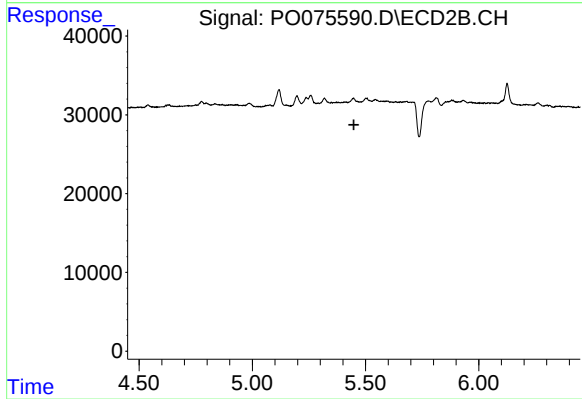
#12 AR-1232-2

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



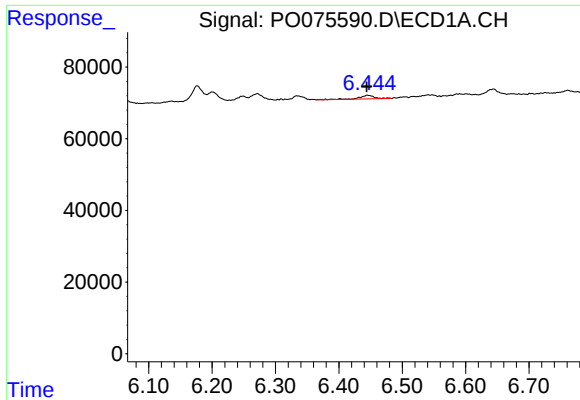
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 17555
Conc: 7.33 ng/ml



#13 AR-1232-3

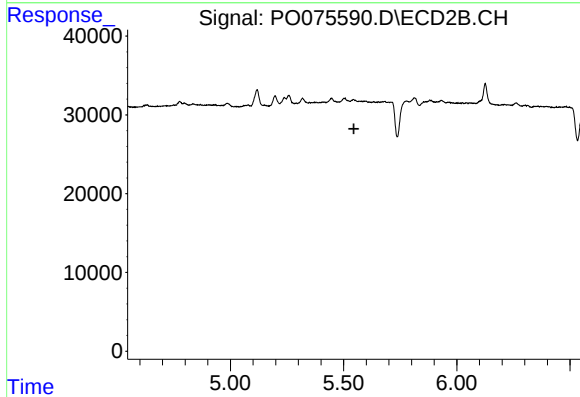
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

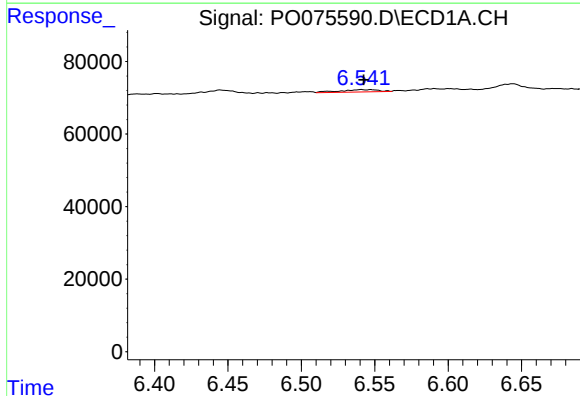
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 17461
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



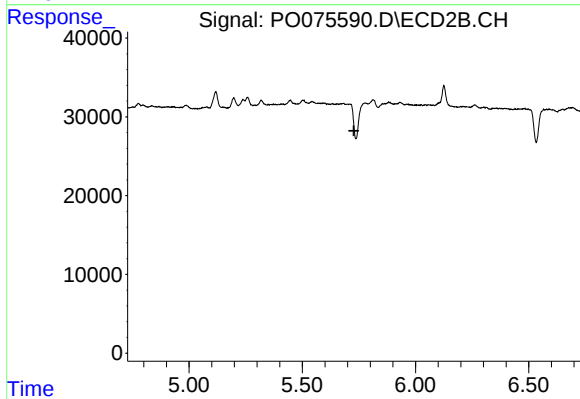
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



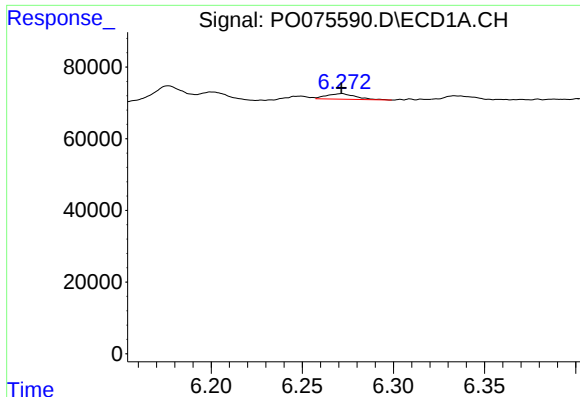
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 11932
Conc: 14.85 ng/ml



#15 AR-1232-5

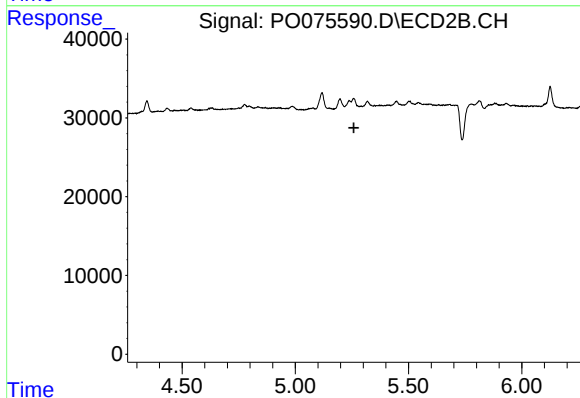
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#17 AR-1242-2

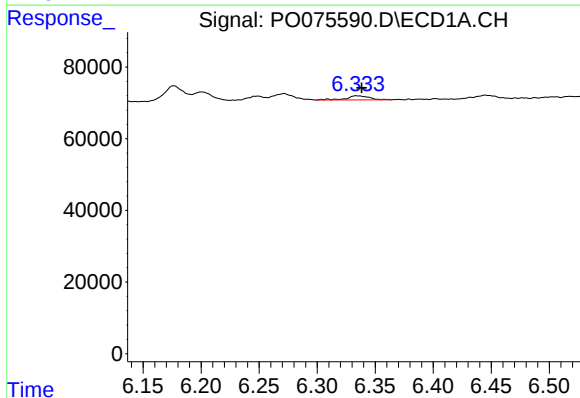
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17555
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



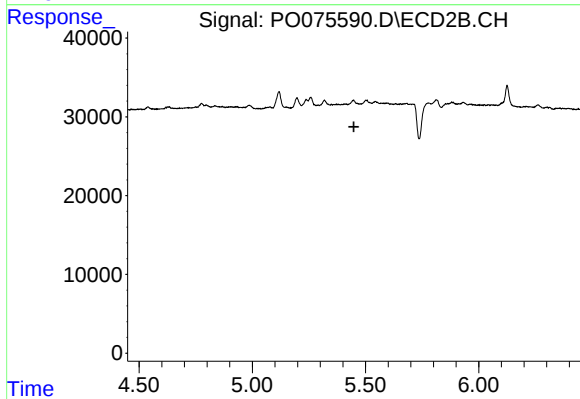
#17 AR-1242-2

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



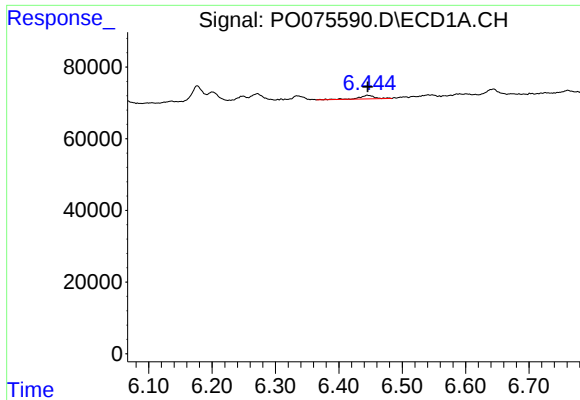
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 15837
Conc: 5.96 ng/ml



#18 AR-1242-3

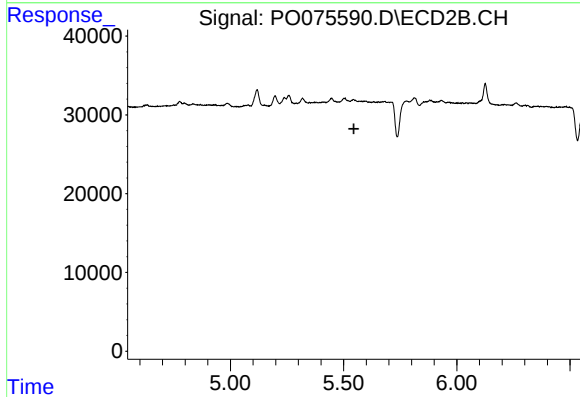
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

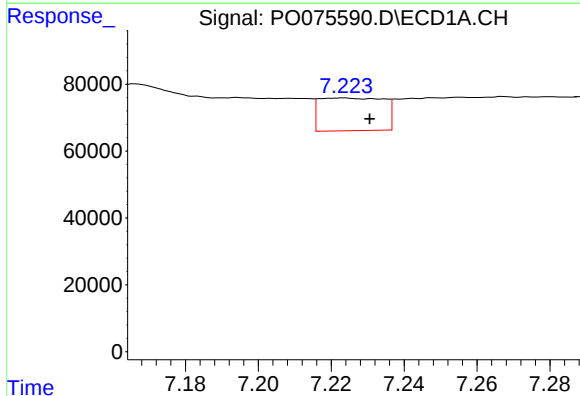
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 17461
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



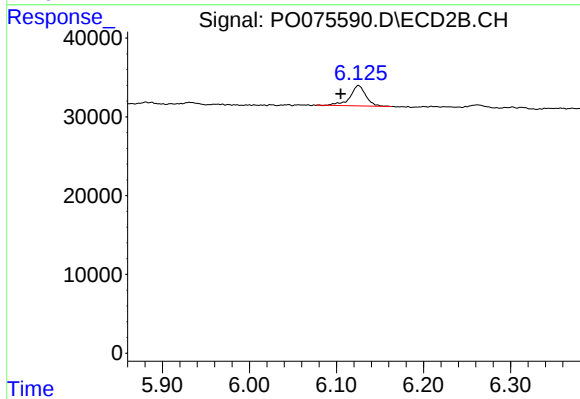
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



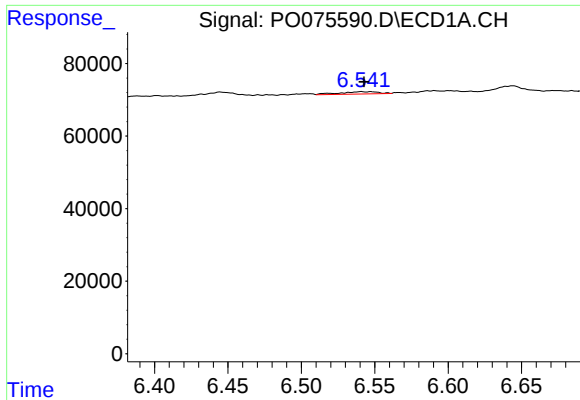
#20 AR-1242-5

R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 119746
Conc: 48.22 ng/ml



#20 AR-1242-5

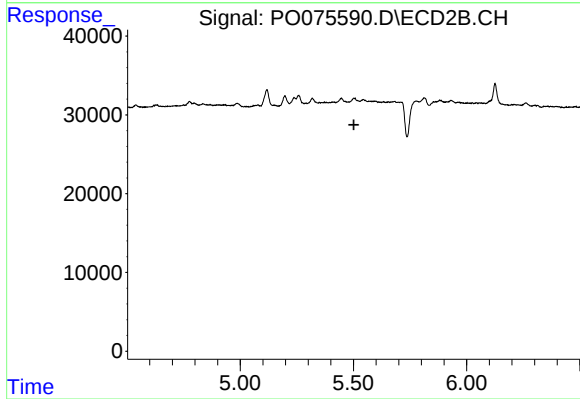
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 32560
Conc: 21.63 ng/ml



#22 AR-1248-2

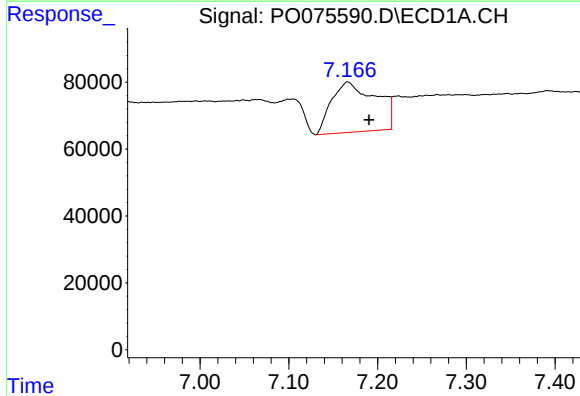
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 11932
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



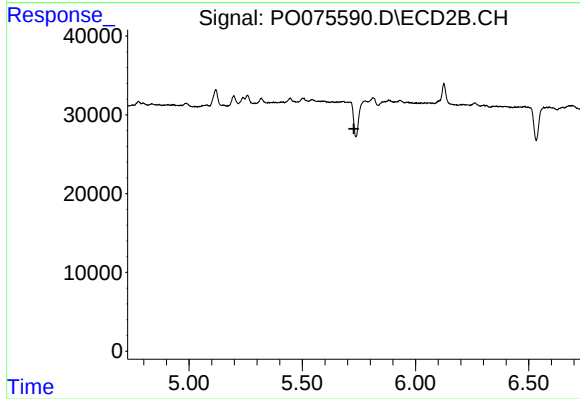
#22 AR-1248-2

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



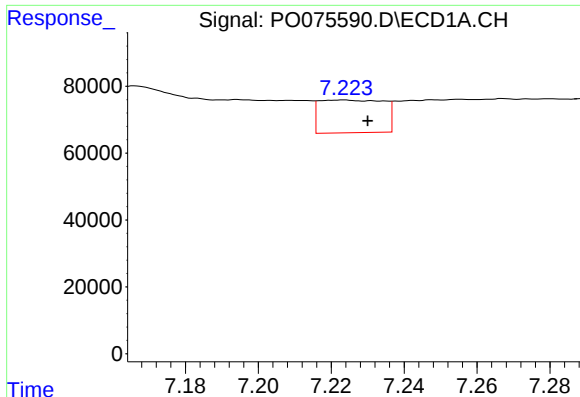
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.024 min
Response: 521597
Conc: 117.72 ng/ml



#24 AR-1248-4

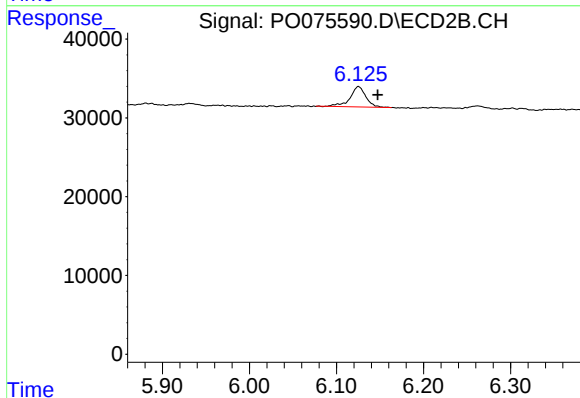
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

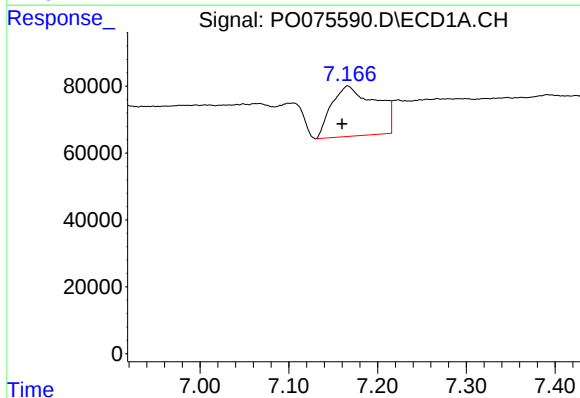
R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 119746
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



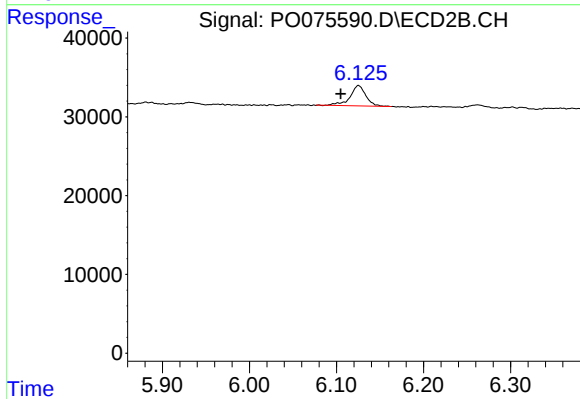
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 32560
Conc: 15.59 ng/ml



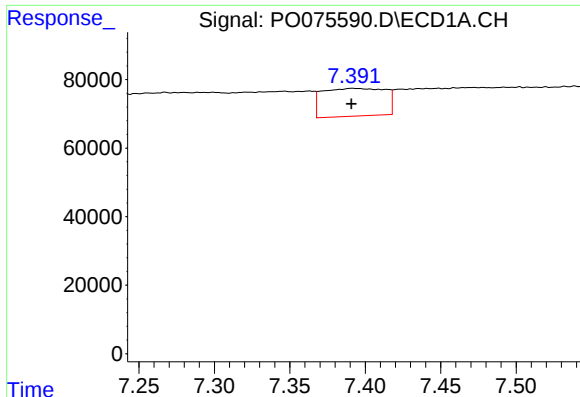
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 521597
Conc: 121.02 ng/ml



#26 AR-1254-1

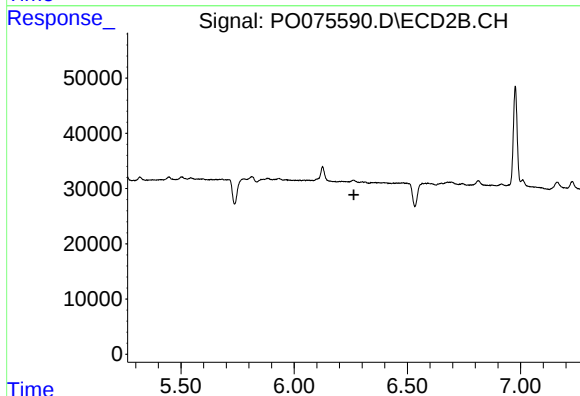
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 32560
Conc: 10.51 ng/ml



#27 AR-1254-2

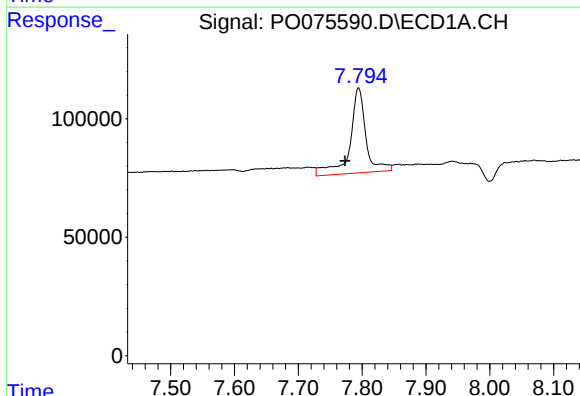
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 233302
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



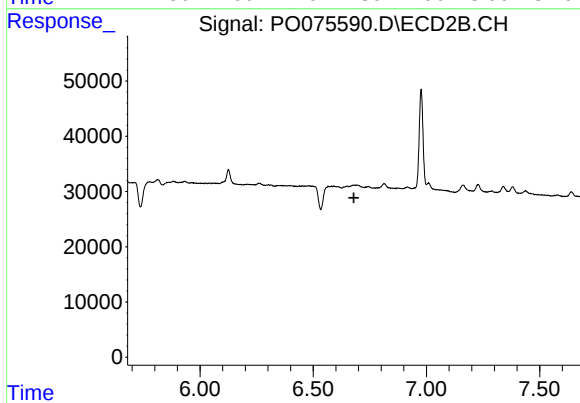
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



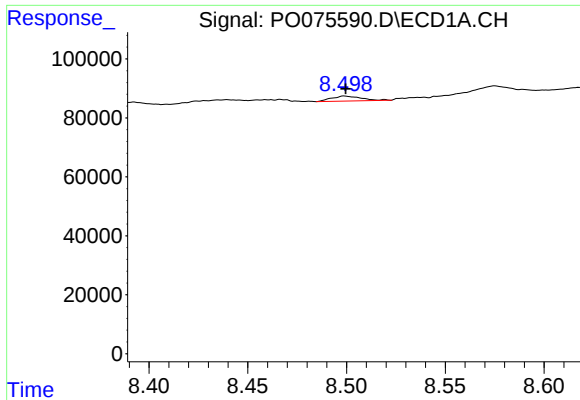
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 627582
Conc: 91.01 ng/ml



#28 AR-1254-3

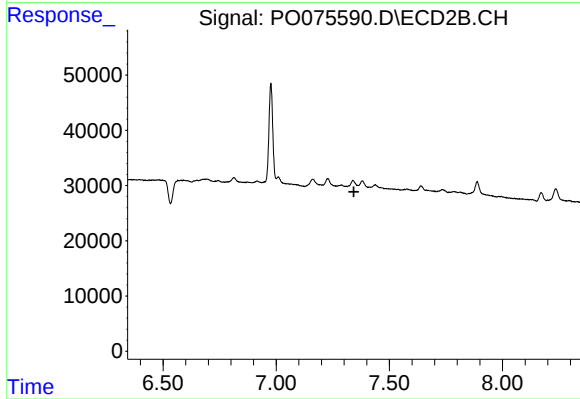
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#30 AR-1254-5

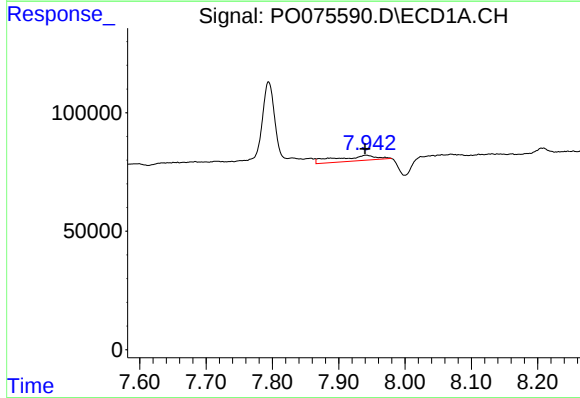
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 17349
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



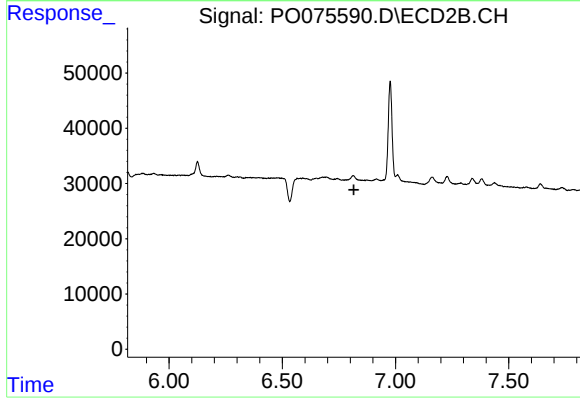
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



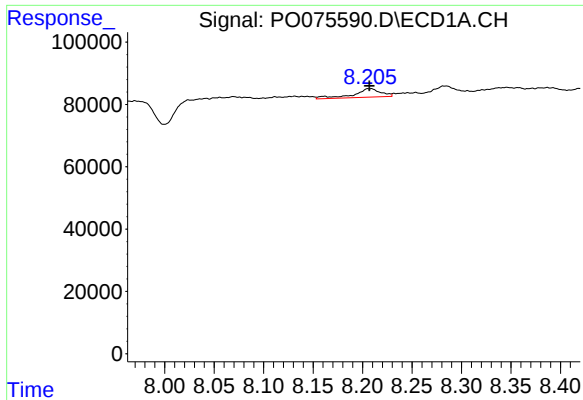
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 99914
Conc: 21.66 ng/ml



#31 AR-1260-1

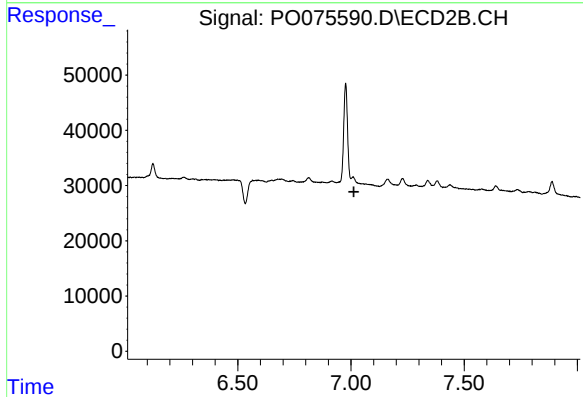
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

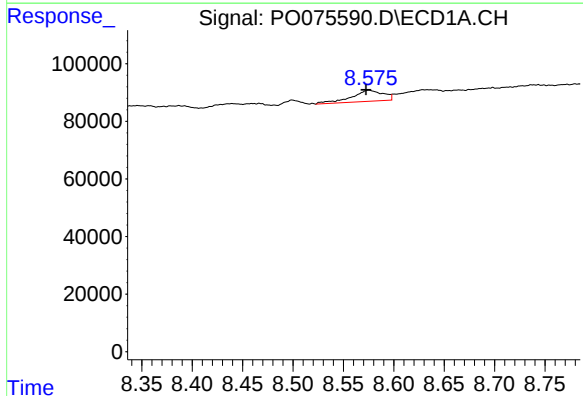
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 52719
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



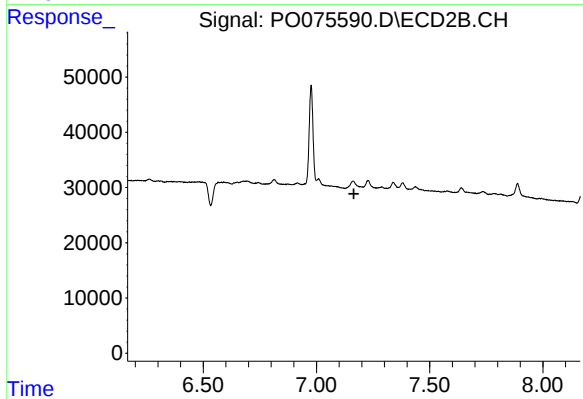
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



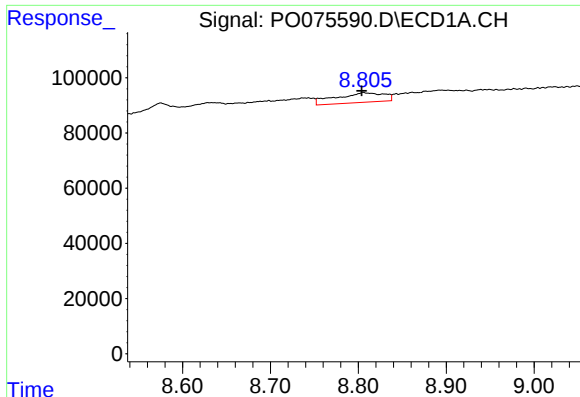
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 83902
Conc: 15.38 ng/ml



#33 AR-1260-3

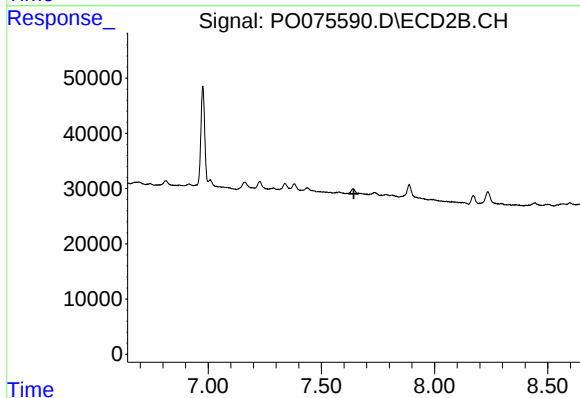
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

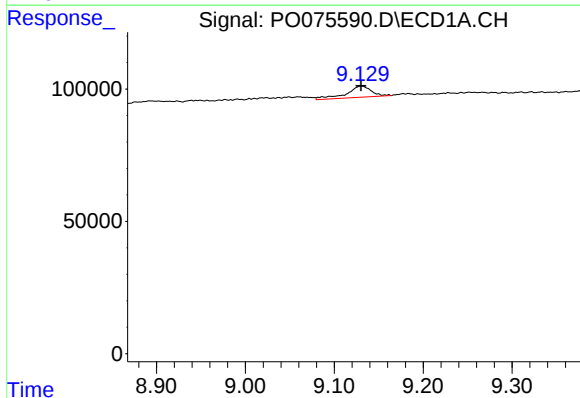
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 135223
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



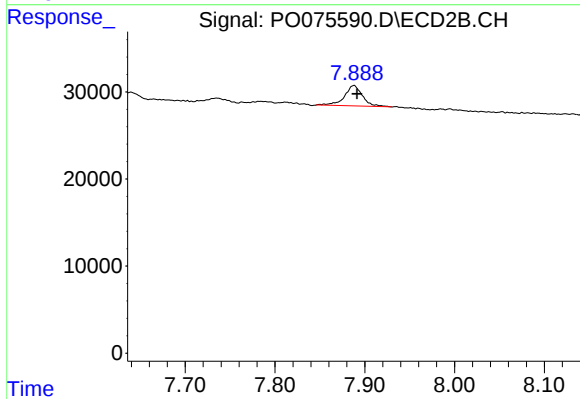
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



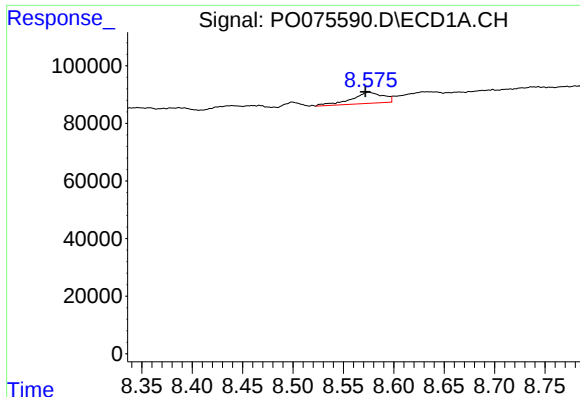
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 82791
Conc: 7.02 ng/ml



#35 AR-1260-5

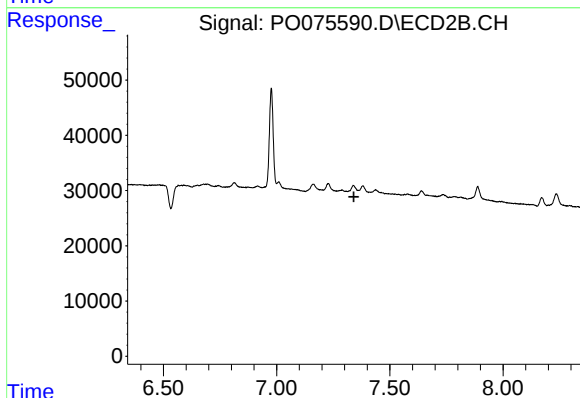
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 32511
Conc: 5.14 ng/ml



#36 AR-1262-1

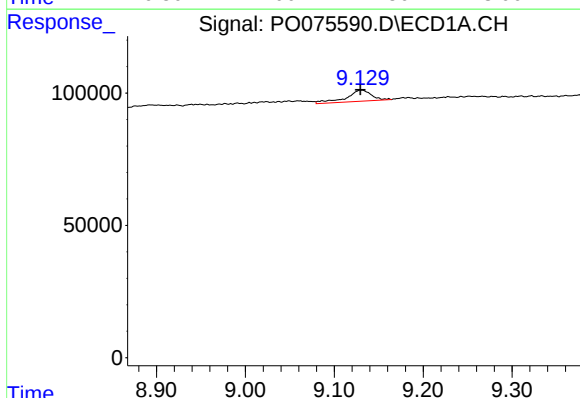
R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 83902
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



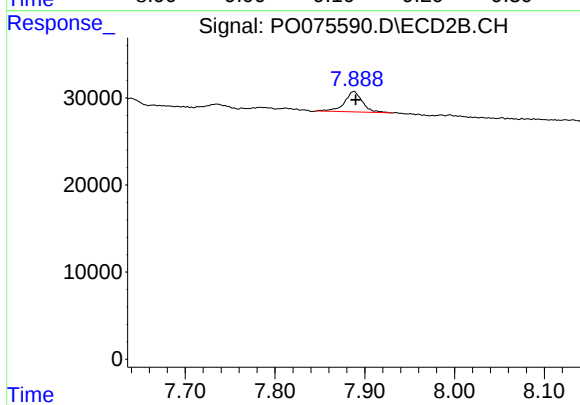
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



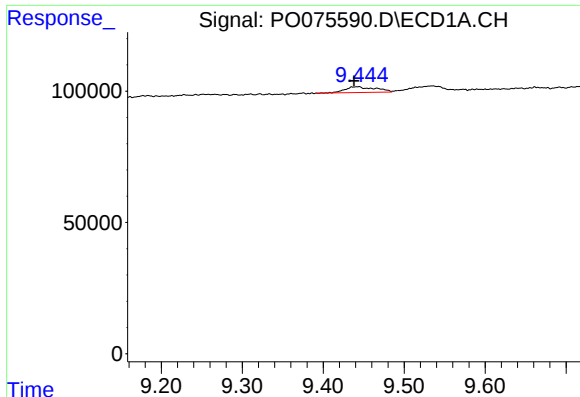
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 82791
Conc: 5.47 ng/ml



#37 AR-1262-2

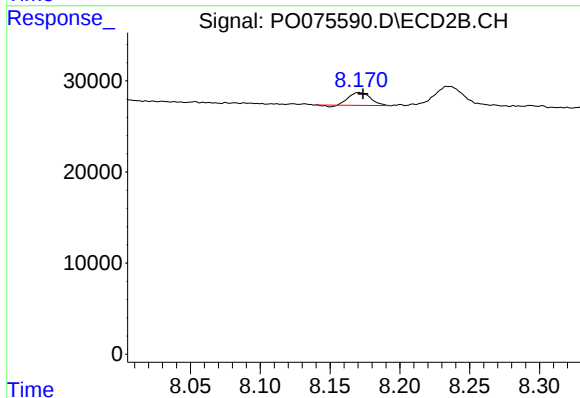
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 32511
Conc: 4.24 ng/ml



#38 AR-1262-3

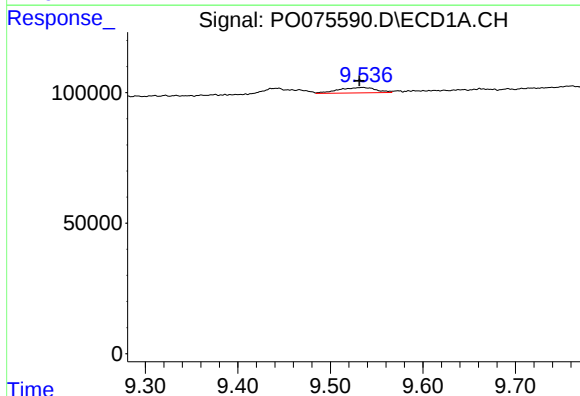
R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 55797
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



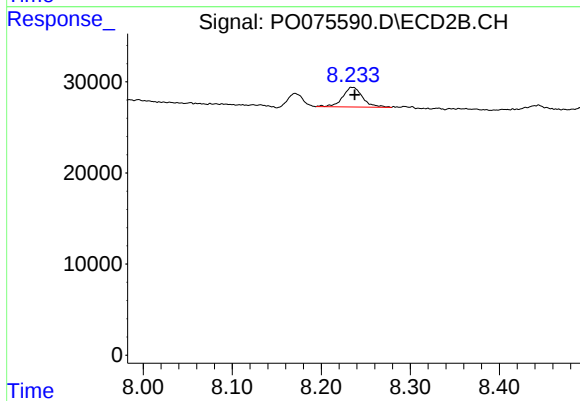
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 15149
Conc: 4.58 ng/ml



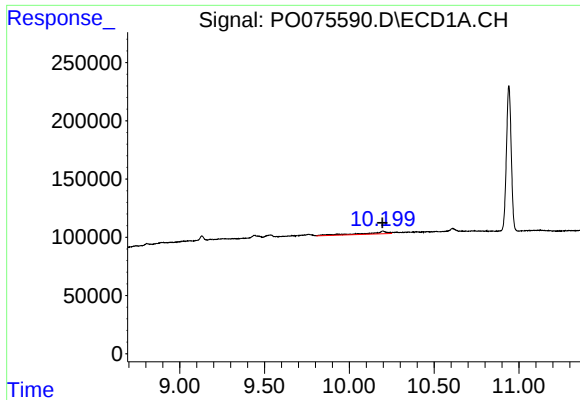
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 58634
Conc: 7.93 ng/ml



#39 AR-1262-4

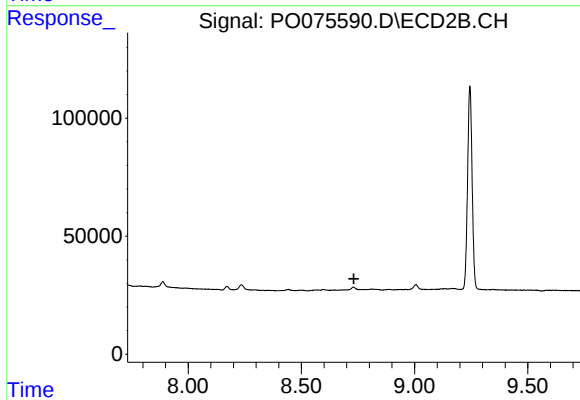
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 33954
Conc: 5.91 ng/ml



#40 AR-1262-5

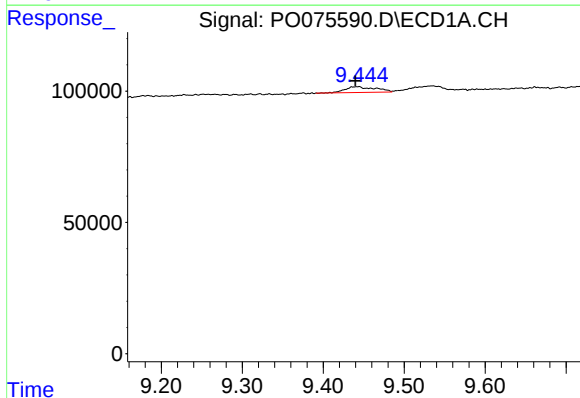
R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 206851
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



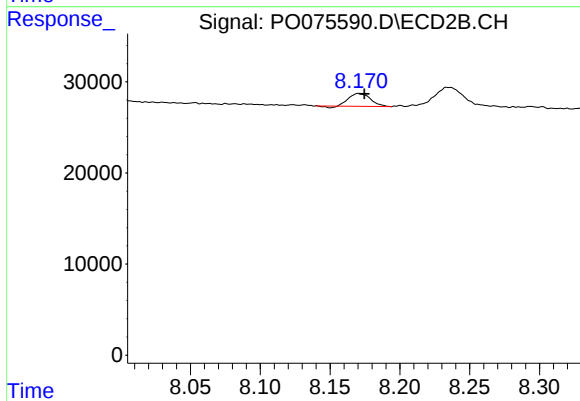
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



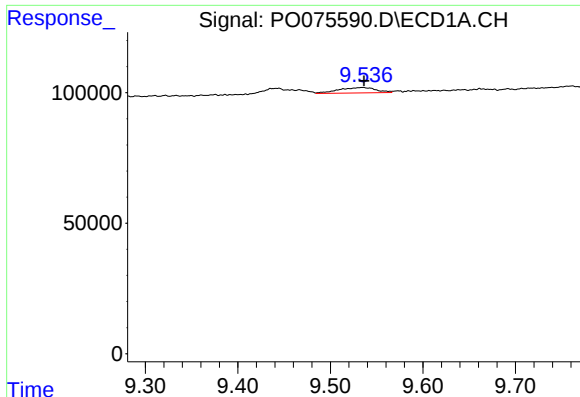
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 55797
Conc: 2.96 ng/ml



#41 AR-1268-1

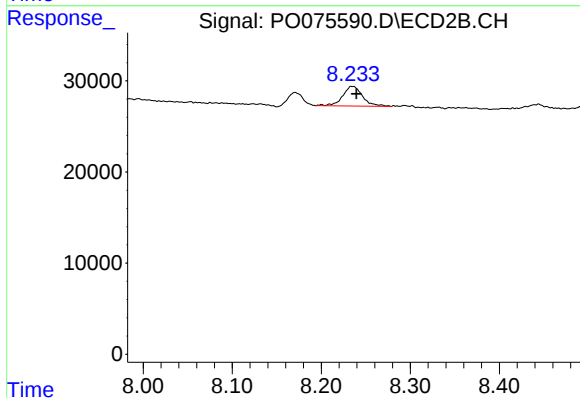
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 15149
Conc: 1.62 ng/ml



#42 AR-1268-2

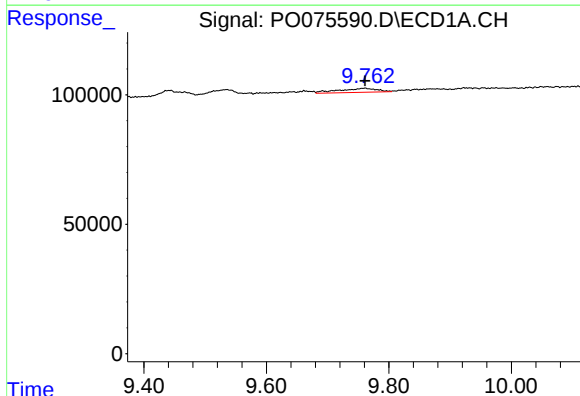
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 58634
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



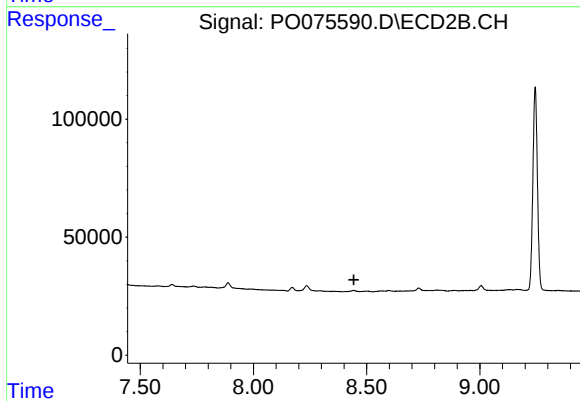
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 33954
Conc: 4.05 ng/ml



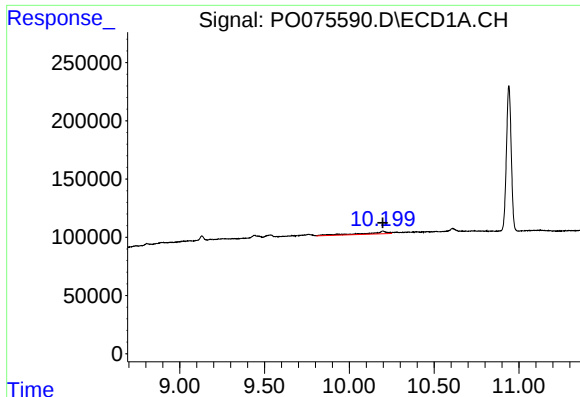
#43 AR-1268-3

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 67935
Conc: 4.89 ng/ml



#43 AR-1268-3

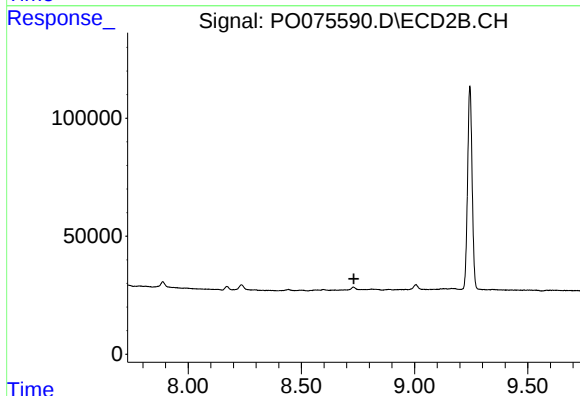
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

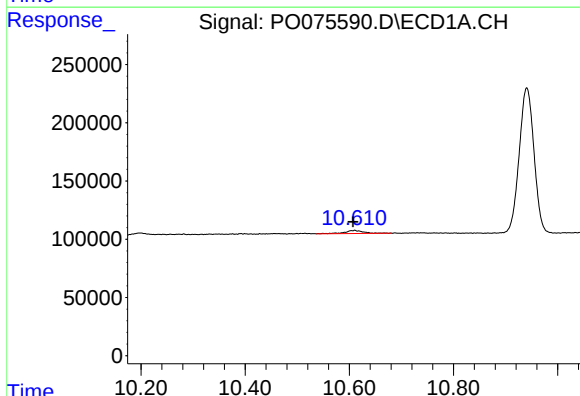
R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 206851
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



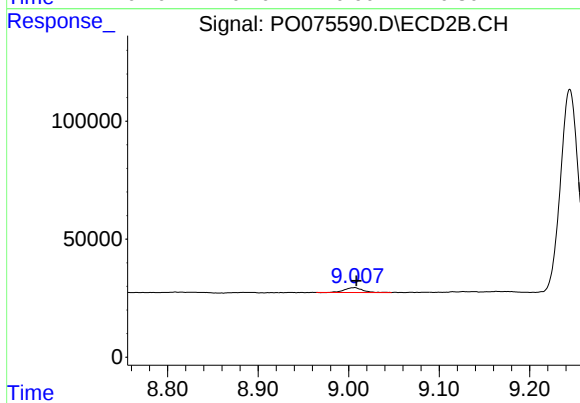
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.002 min
Response: 68557
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 29158
Conc: 1.37 ng/ml