

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071321\
 Data File : P0079523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 12:37
 Operator : DD\AJ
 Sample : M3013-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 02:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.017	4.228	1590189	617313	23.784	21.527
2)	SA Decachlor...	11.140	9.682	1197831	558724	23.551	21.112
Target Compounds							
3)	L1 AR-1016-1	6.364	0.000	39474	0	16.673	N.D. #
4)	L1 AR-1016-2	6.364	0.000	39474	0	11.935	N.D. #
6)	L1 AR-1016-4	6.560	5.777	96507	19713	58.900	27.414 #
7)	L1 AR-1016-5	0.000	6.018	0	14172	N.D.	15.954 #
9)	L2 AR-1221-2	5.374	4.588	21997	10091	42.429	39.663
10)	L2 AR-1221-3	5.480f	0.000	5307	0	3.168	N.D. #
11)	L3 AR-1232-1	5.480f	0.000	5307	0	3.618	N.D. #
13)	L3 AR-1232-3	6.364	0.000	39474	0	28.069	N.D. #
14)	L3 AR-1232-4	6.560	0.000	96507	0	142.455	N.D. #
15)	L3 AR-1232-5	6.643	6.018	54328	14172	114.577	41.398 #
16)	L4 AR-1242-1	6.364	0.000	39474	0	21.851	N.D. #
17)	L4 AR-1242-2	6.364	0.000	39474	0	15.756	N.D. #
19)	L4 AR-1242-4	6.560	0.000	96507	0	78.298	N.D. #
20)	L4 AR-1242-5	7.340	6.403	29913	262614	22.737	336.648 #
21)	L5 AR-1248-1	6.364	0.000	39474	0	28.433	N.D. #
22)	L5 AR-1248-2	6.643	5.777	54328	19713	29.223	20.679 #
24)	L5 AR-1248-4	7.297	6.018	335851	14172	138.125	12.257 #
25)	L5 AR-1248-5	7.340	6.446	29913	43645	12.603	39.384 #
26)	L6 AR-1254-1	7.274	6.403	313160	262614	135.569	156.293
27)	L6 AR-1254-2	7.502	6.559	409003	48261	113.735	32.611 #
28)	L6 AR-1254-3	7.882	6.991	374982	111116	99.706	47.552 #
29)	L6 AR-1254-4	8.172	7.233	116561	56309	42.966	38.419
30)	L6 AR-1254-5	8.605	7.669	142720	260081	51.507	130.457 #
31)	L7 AR-1260-1	8.044	7.130	95296	57677	36.422	37.085
32)	L7 AR-1260-2	8.307	7.326	459408	43286	145.868	22.934 #
33)	L7 AR-1260-3	8.667f	7.487	75939	35734	33.028	19.969 #
34)	L7 AR-1260-4	8.903	7.980	69348	24360	26.040	16.940 #
35)	L7 AR-1260-5	9.247	8.227	70180	47140	13.299	13.990
36)	L8 AR-1262-1	8.667	7.669	75939	260081	21.581	231.342 #
37)	L8 AR-1262-2	9.247	8.227	70180	47140	11.349	12.975
38)	L8 AR-1262-3	9.586f	8.520	60205	13880	13.815	9.642 #
39)	L8 AR-1262-4	0.000	8.582	0	36337	N.D.	13.541 #
41)	L9 AR-1268-1	9.586f	8.520	60205	13880	8.303	3.342 #
42)	L9 AR-1268-2	0.000	8.582	0	36337	N.D.	9.757 #
43)	L9 AR-1268-3	9.900	0.000	9814	0	1.727	N.D. #
45)	L9 AR-1268-5	10.788	9.406	31955	23392	1.685	2.405 #

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

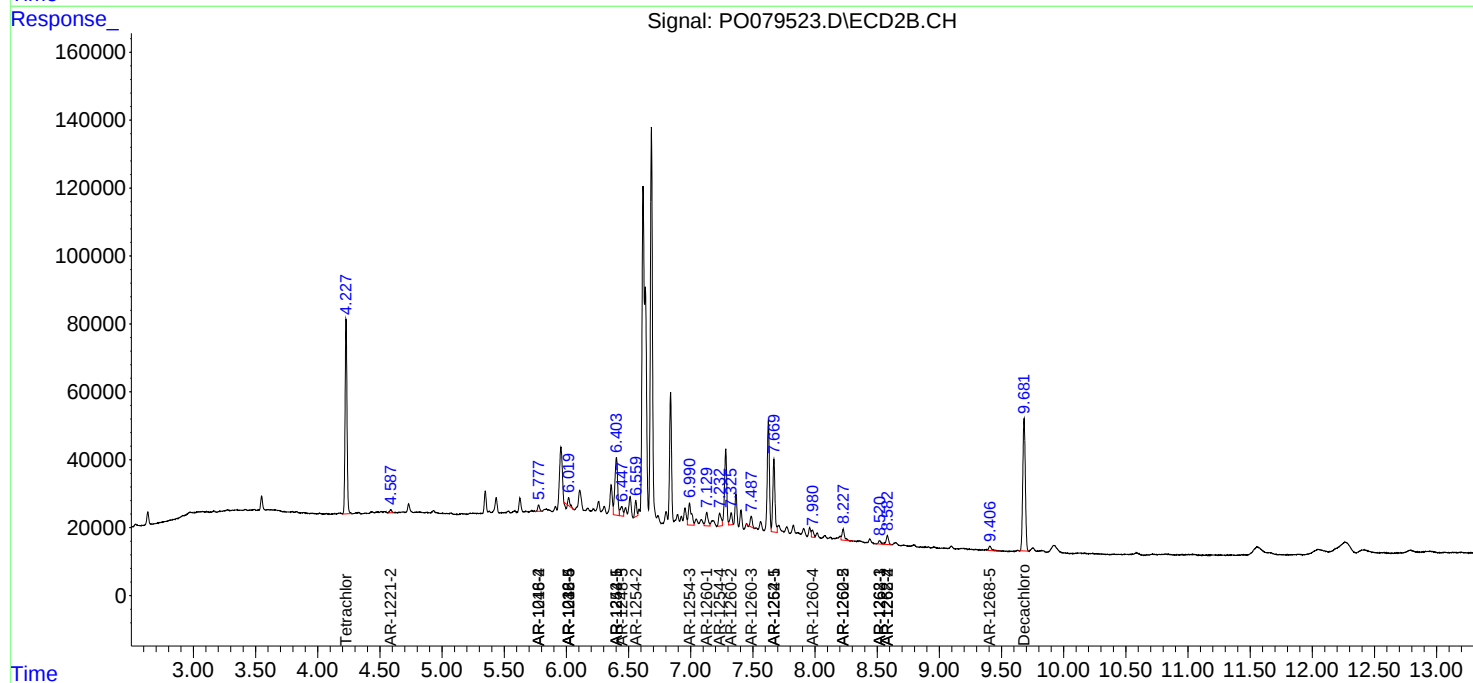
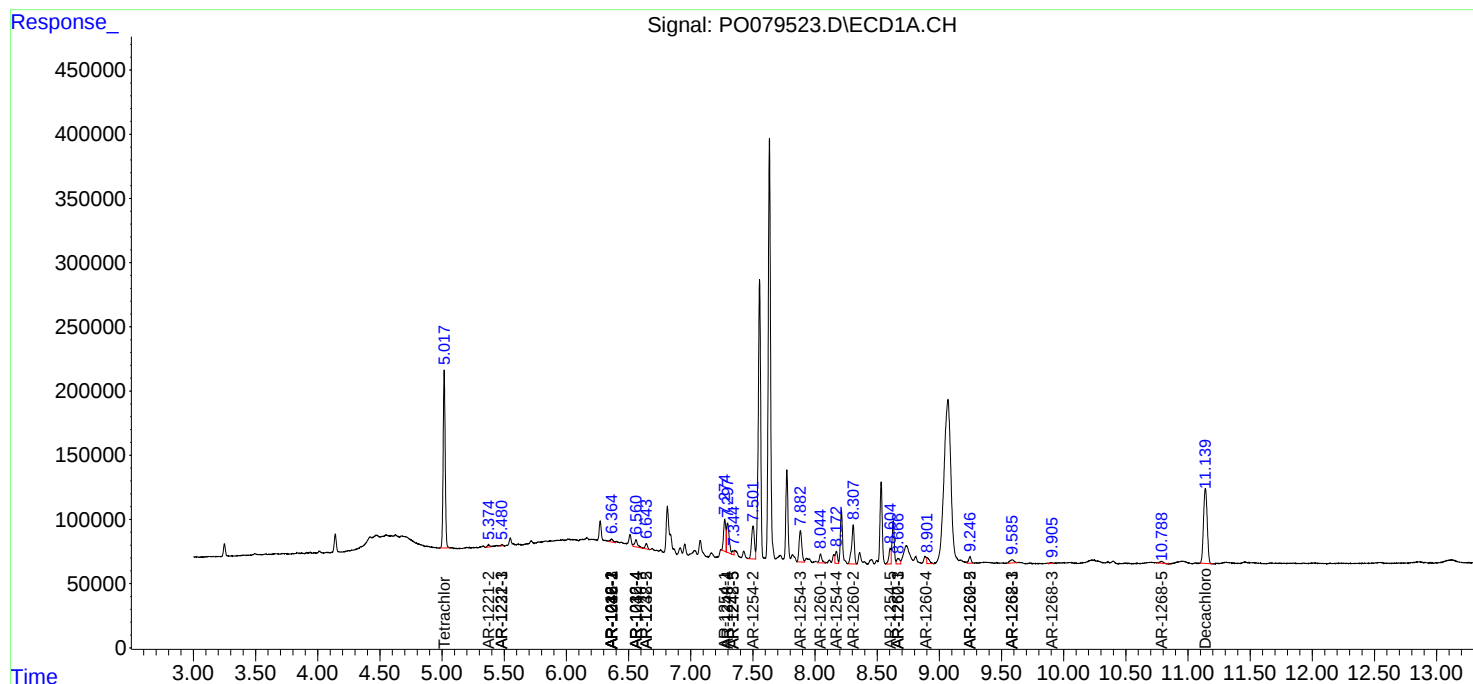
Instrument :
ECD_O
ClientSampleId :

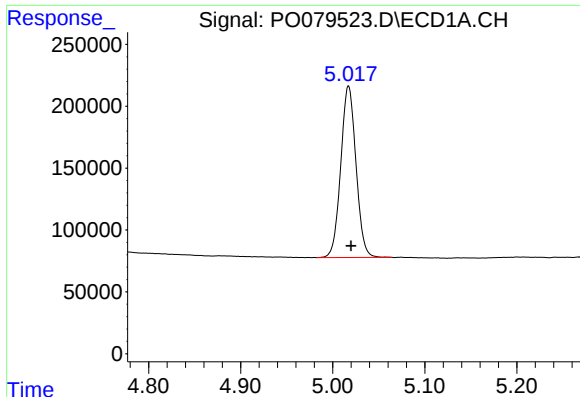
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071321\
Data File : P0079523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 12:37
Operator : DD\AJ
Sample : M3013-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 02:33:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

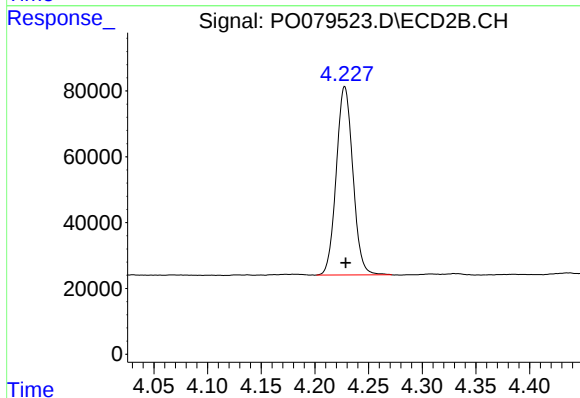




#1 Tetrachloro-m-xylene

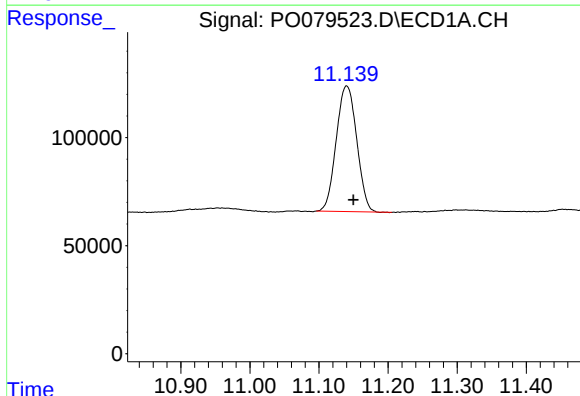
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 1590189
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



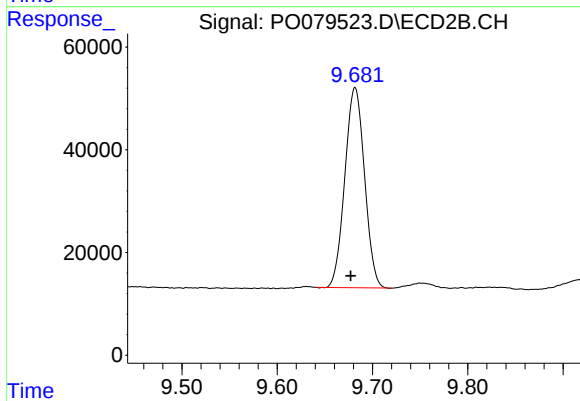
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 617313
Conc: 21.53 ng/ml



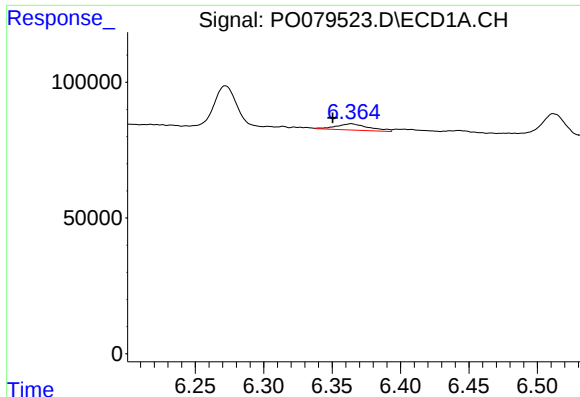
#2 Decachlorobiphenyl

R.T.: 11.140 min
Delta R.T.: -0.010 min
Response: 1197831
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

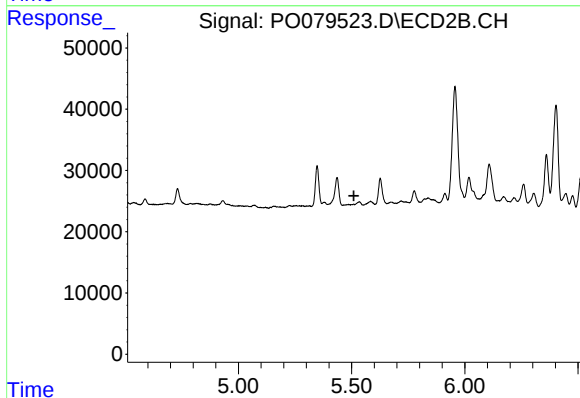
R.T.: 9.682 min
Delta R.T.: 0.005 min
Response: 558724
Conc: 21.11 ng/ml



#3 AR-1016-1

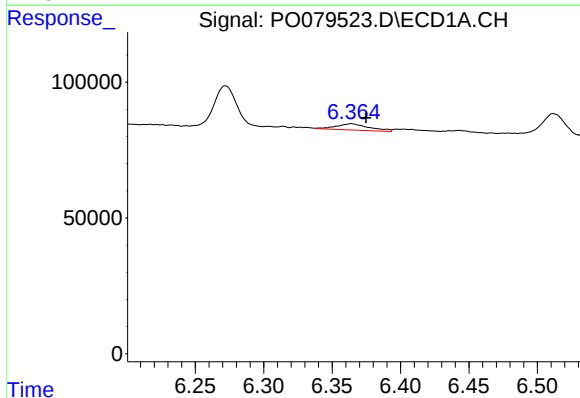
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 39474
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



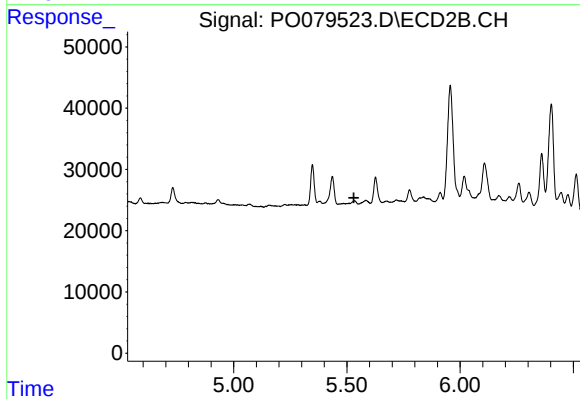
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



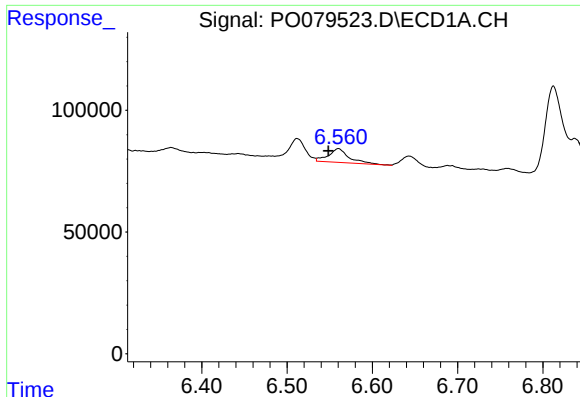
#4 AR-1016-2

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 39474
Conc: 11.93 ng/ml



#4 AR-1016-2

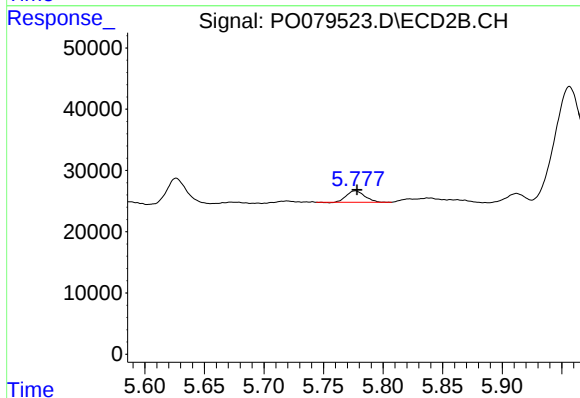
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#6 AR-1016-4

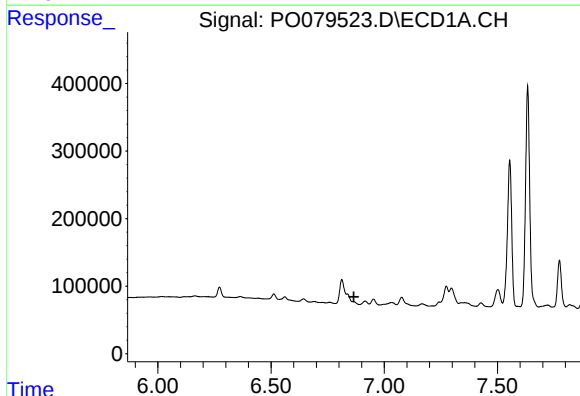
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 96507
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



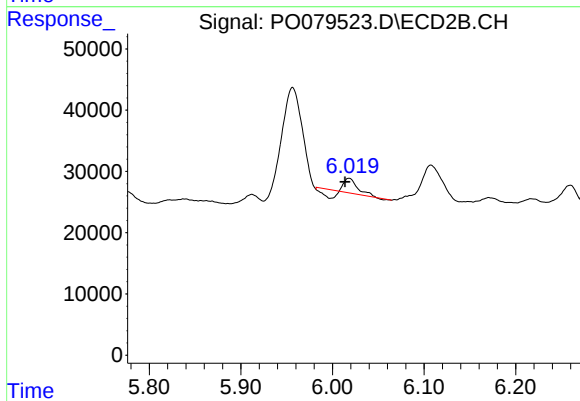
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19713
Conc: 27.41 ng/ml



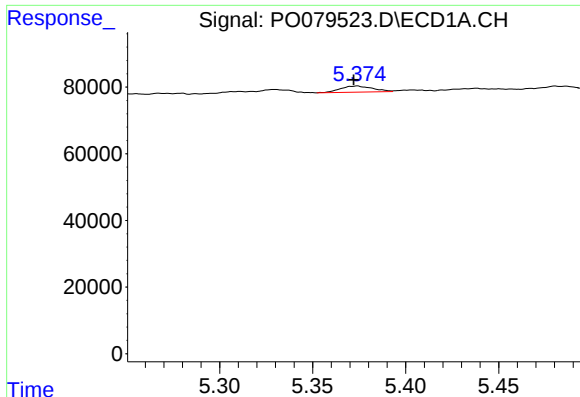
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#7 AR-1016-5

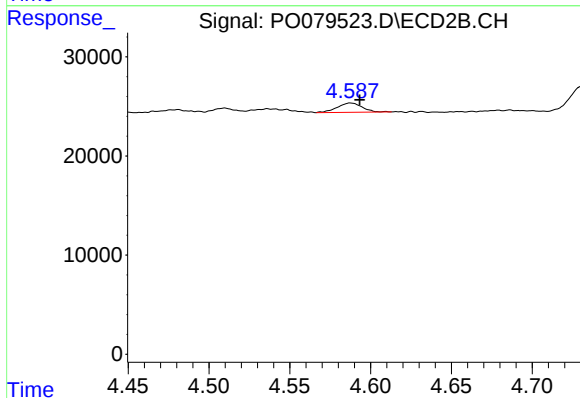
R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 14172
Conc: 15.95 ng/ml



#9 AR-1221-2

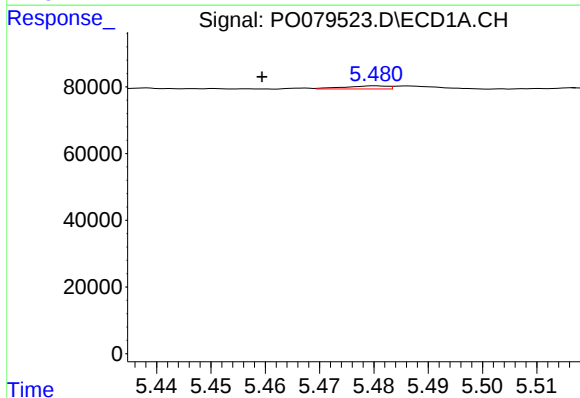
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 21997
Conc: 42.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



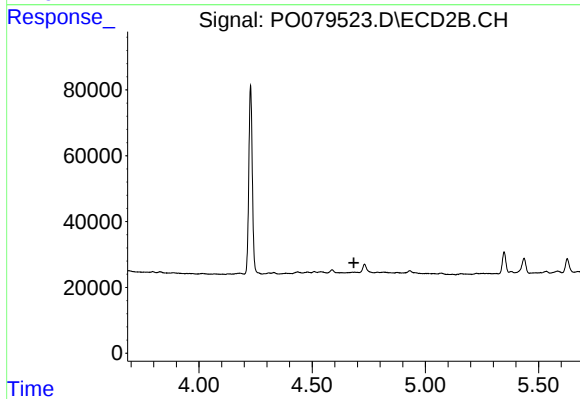
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 10091
Conc: 39.66 ng/ml



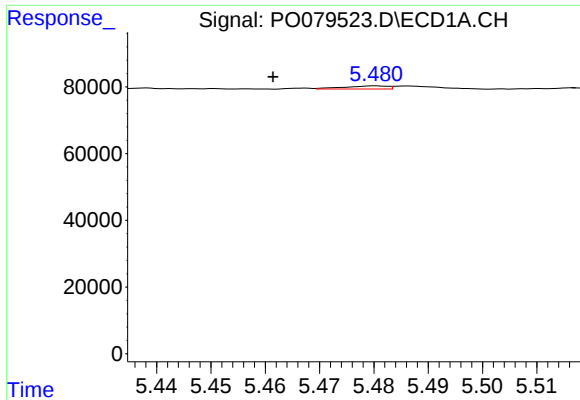
#10 AR-1221-3

R.T.: 5.480 min
Delta R.T.: 0.021 min
Response: 5307
Conc: 3.17 ng/ml



#10 AR-1221-3

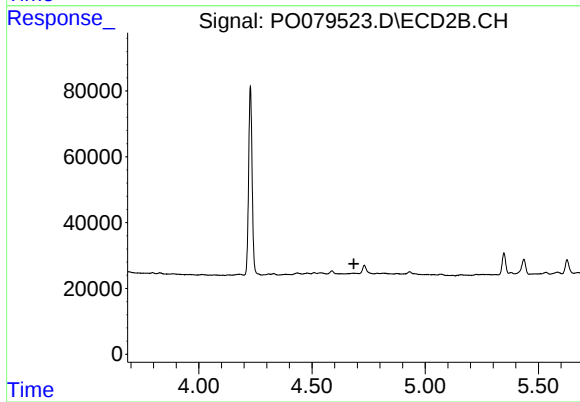
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

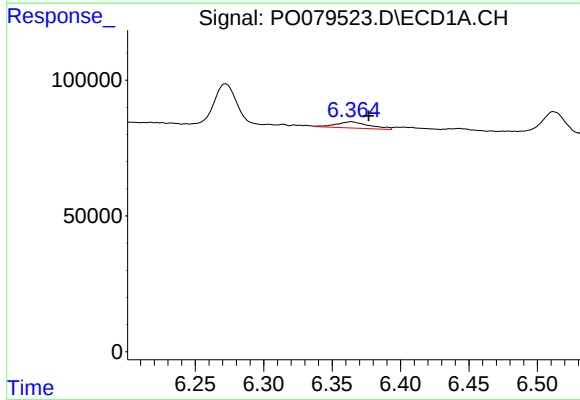
R.T.: 5.480 min
Delta R.T.: 0.019 min
Response: 5307
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



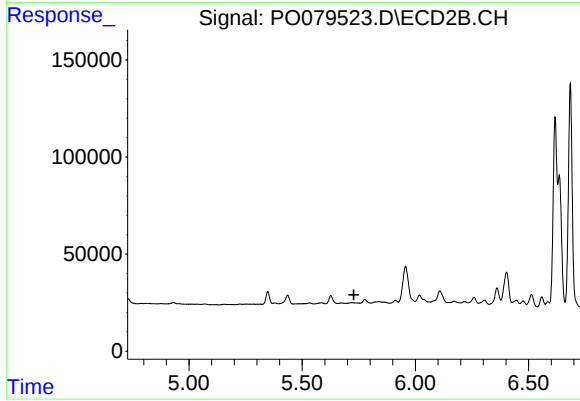
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



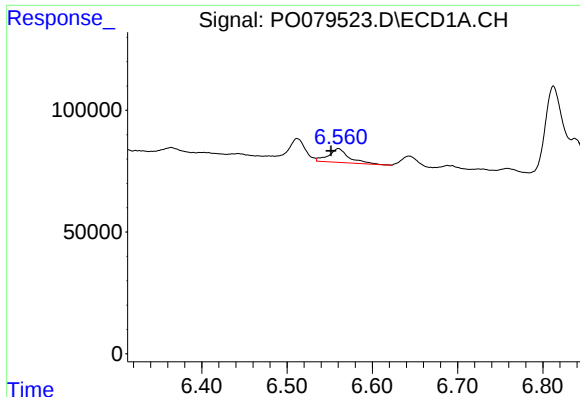
#13 AR-1232-3

R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 39474
Conc: 28.07 ng/ml



#13 AR-1232-3

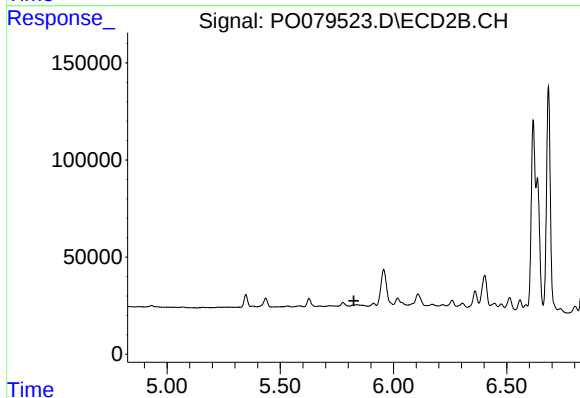
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

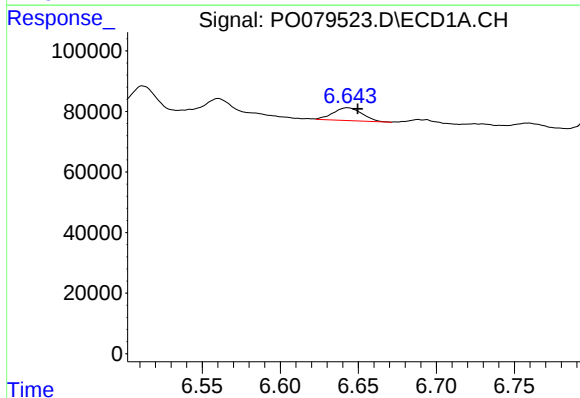
R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 96507
Conc: 142.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



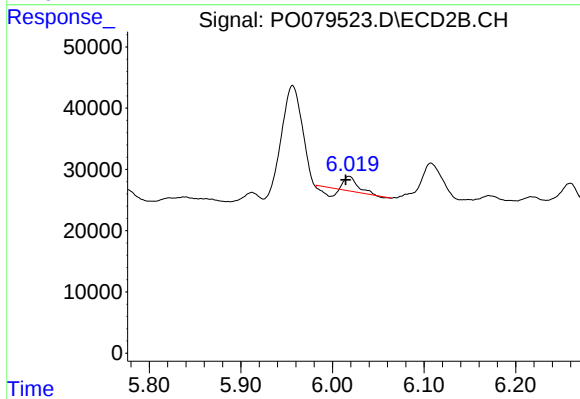
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



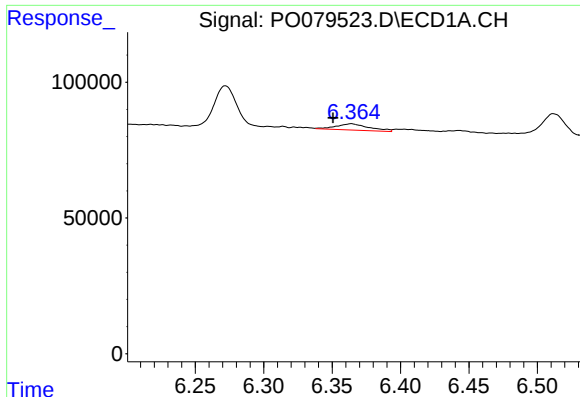
#15 AR-1232-5

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 54328
Conc: 114.58 ng/ml



#15 AR-1232-5

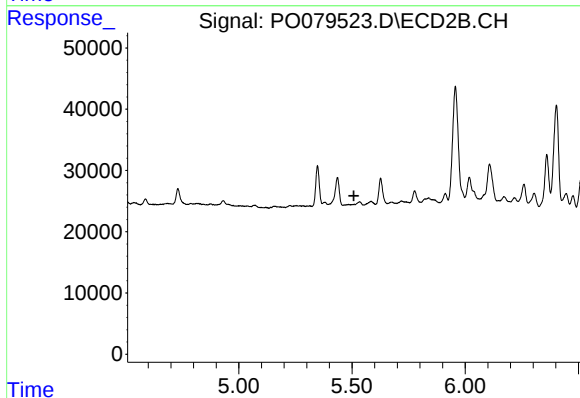
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 14172
Conc: 41.40 ng/ml



#16 AR-1242-1

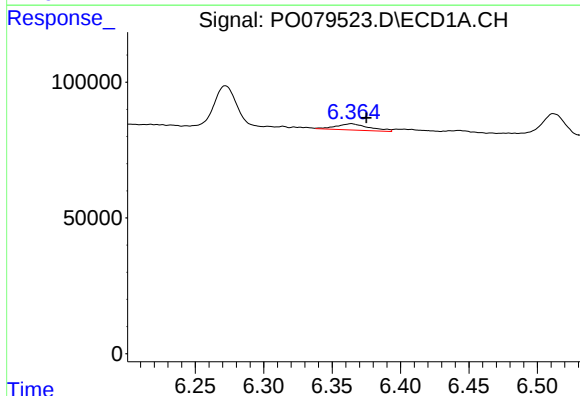
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 39474
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



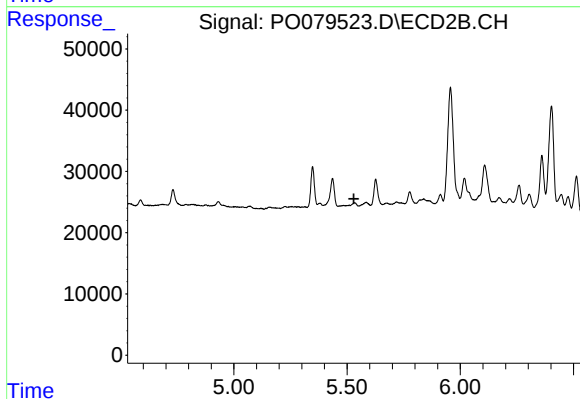
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



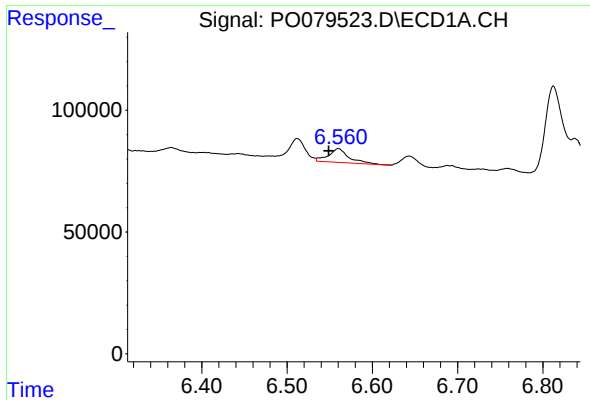
#17 AR-1242-2

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 39474
Conc: 15.76 ng/ml



#17 AR-1242-2

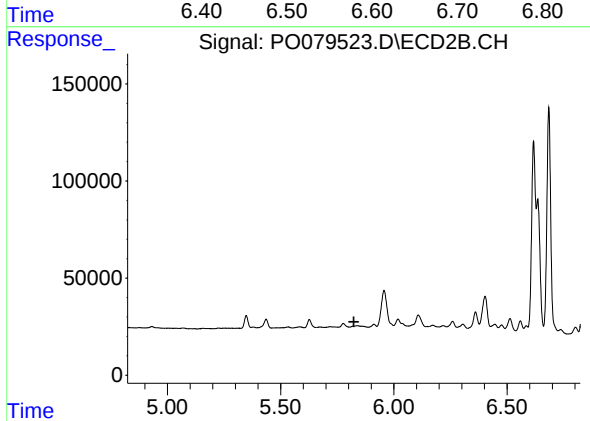
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#19 AR-1242-4

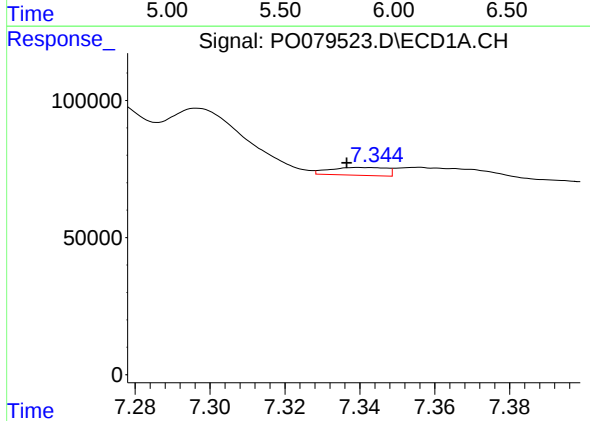
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 96507
Conc: 78.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



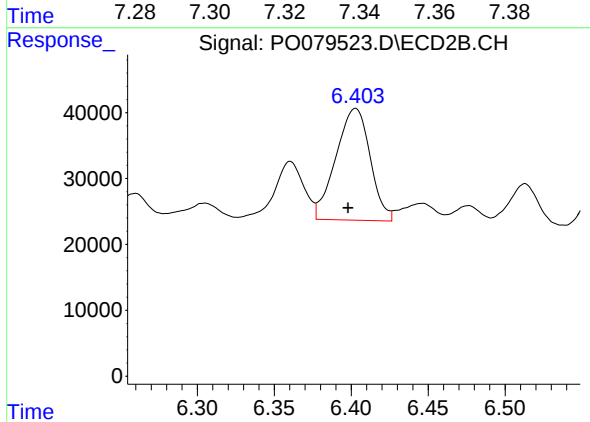
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



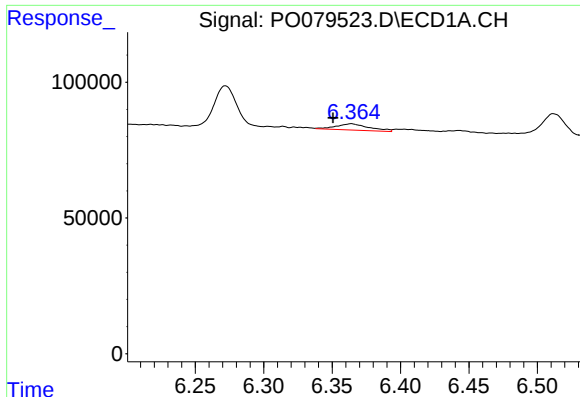
#20 AR-1242-5

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 29913
Conc: 22.74 ng/ml



#20 AR-1242-5

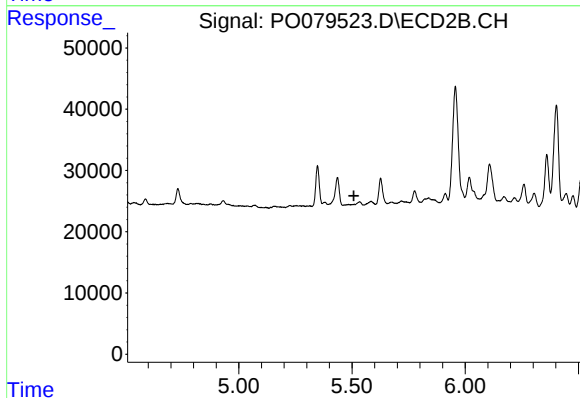
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 262614
Conc: 336.65 ng/ml



#21 AR-1248-1

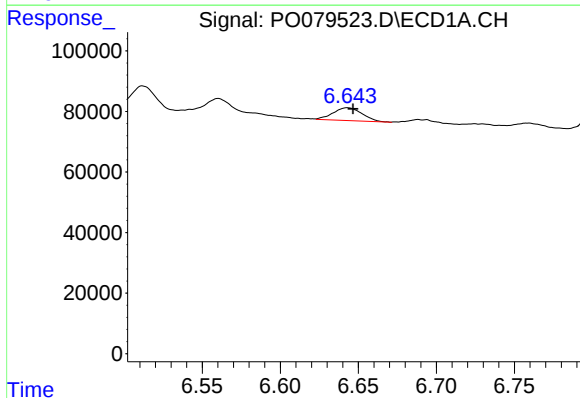
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 39474
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



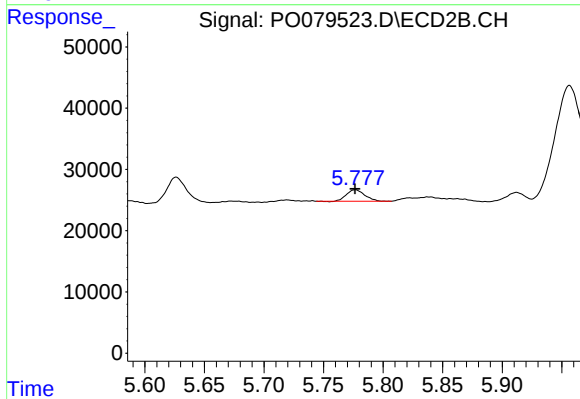
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



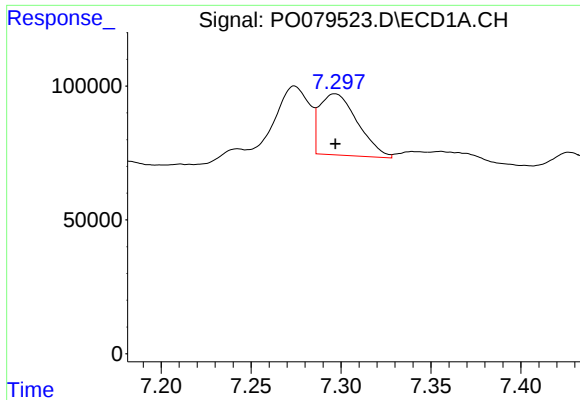
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 54328
Conc: 29.22 ng/ml



#22 AR-1248-2

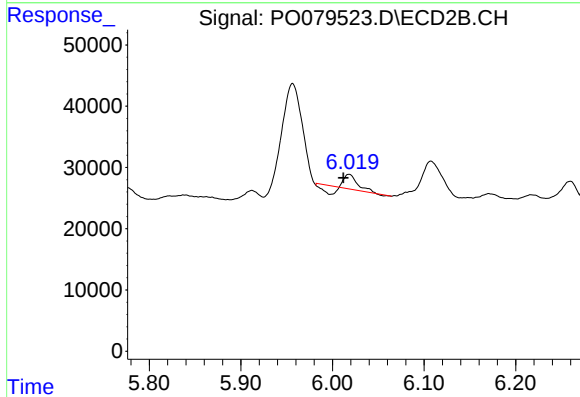
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 19713
Conc: 20.68 ng/ml



#24 AR-1248-4

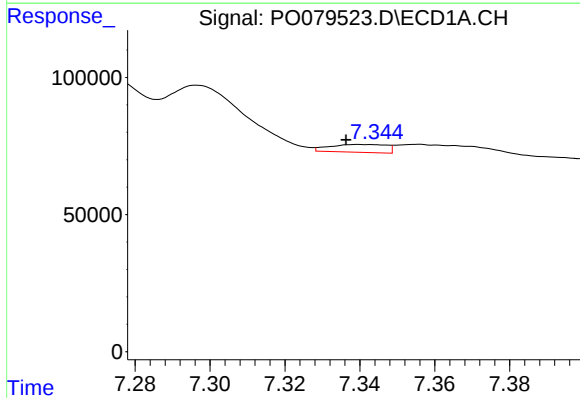
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 335851
Conc: 138.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



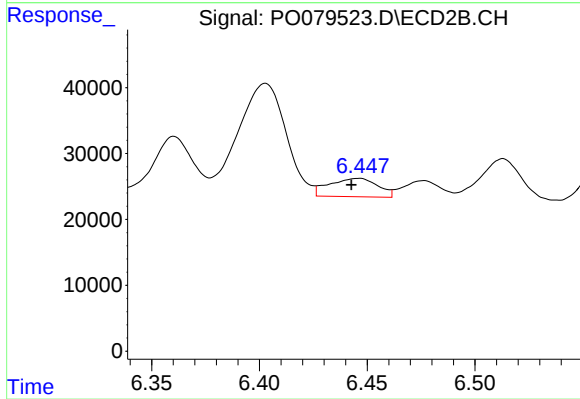
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.006 min
Response: 14172
Conc: 12.26 ng/ml



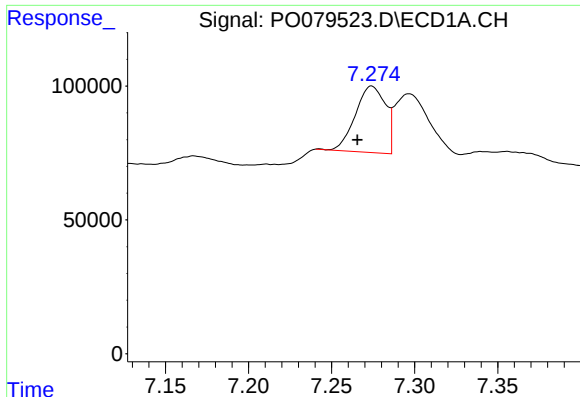
#25 AR-1248-5

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 29913
Conc: 12.60 ng/ml



#25 AR-1248-5

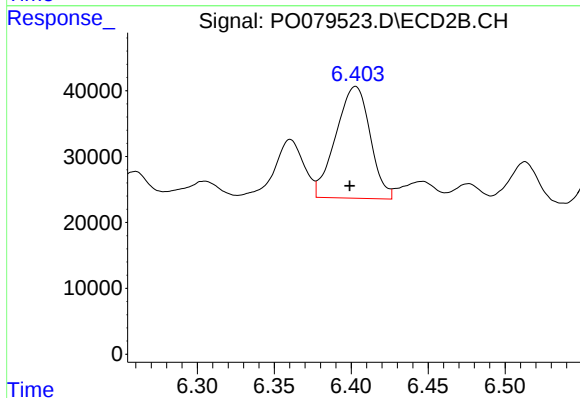
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 43645
Conc: 39.38 ng/ml



#26 AR-1254-1

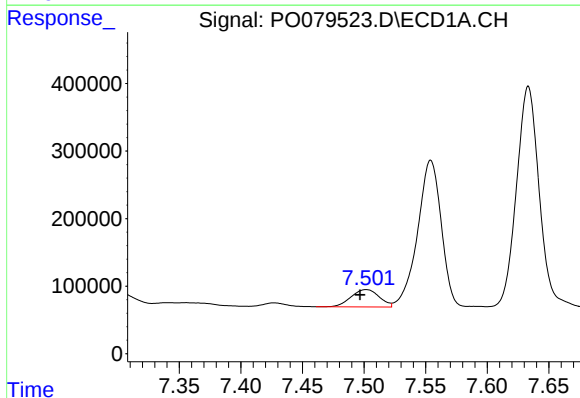
R.T.: 7.274 min
Delta R.T.: 0.009 min
Response: 313160
Conc: 135.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



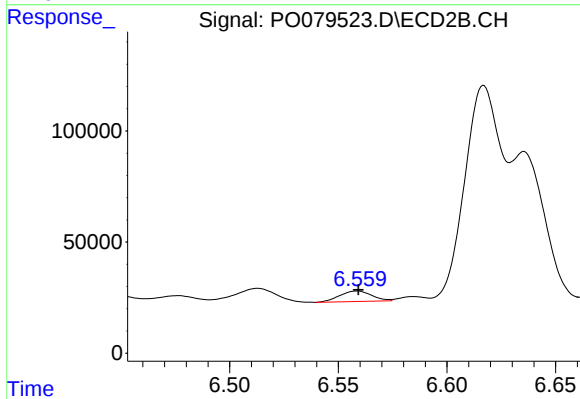
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 262614
Conc: 156.29 ng/ml



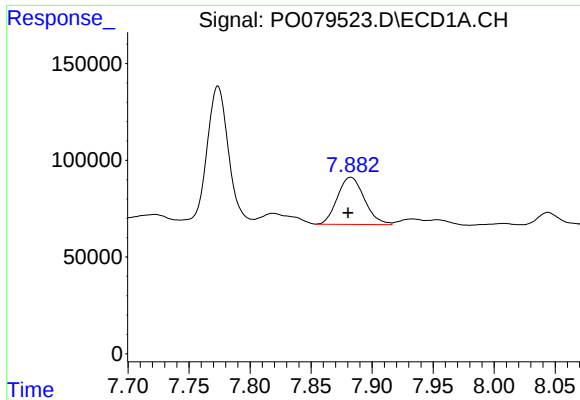
#27 AR-1254-2

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 409003
Conc: 113.73 ng/ml



#27 AR-1254-2

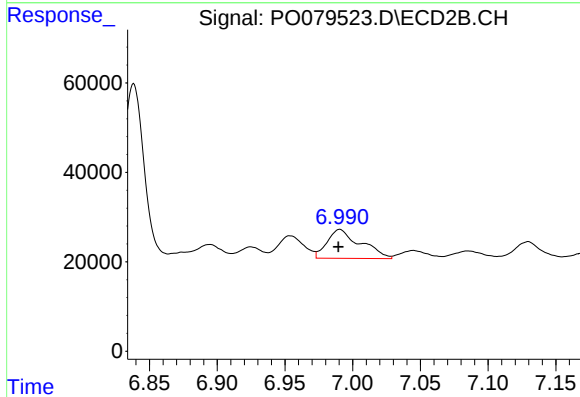
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 48261
Conc: 32.61 ng/ml



#28 AR-1254-3

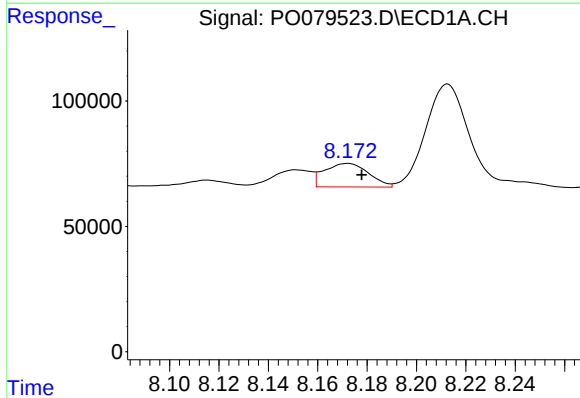
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 374982
Conc: 99.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



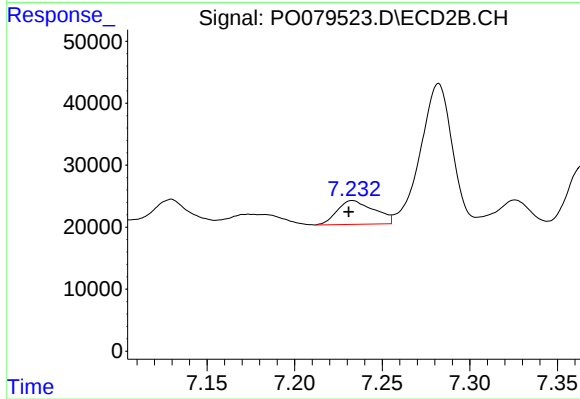
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 111116
Conc: 47.55 ng/ml



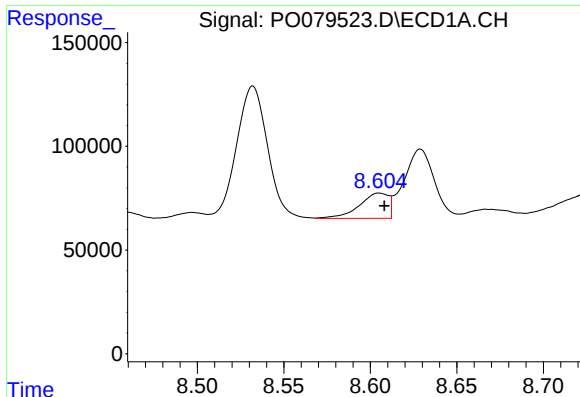
#29 AR-1254-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 116561
Conc: 42.97 ng/ml



#29 AR-1254-4

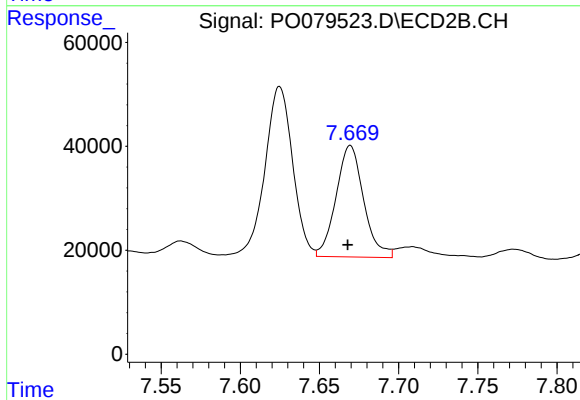
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 56309
Conc: 38.42 ng/ml



#30 AR-1254-5

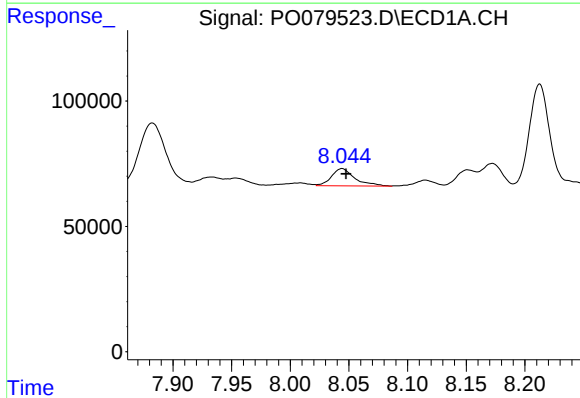
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 142720
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



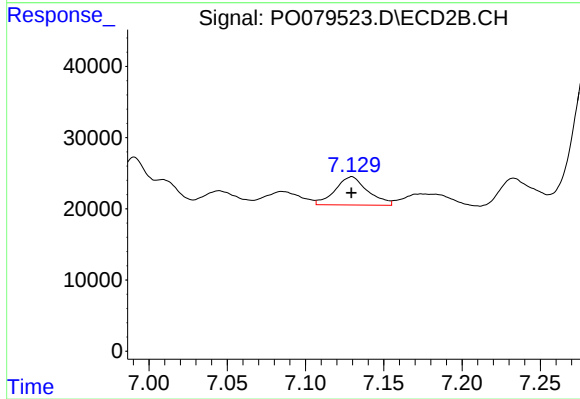
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 260081
Conc: 130.46 ng/ml



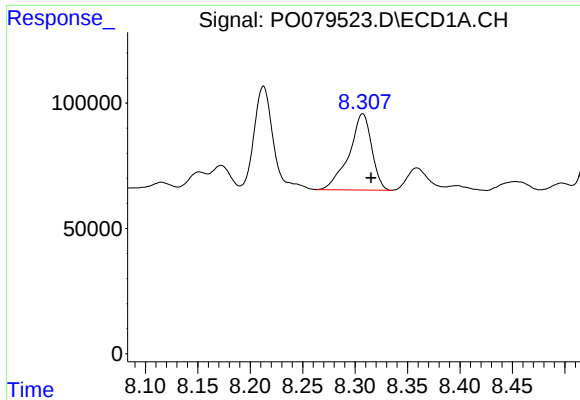
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 95296
Conc: 36.42 ng/ml



#31 AR-1260-1

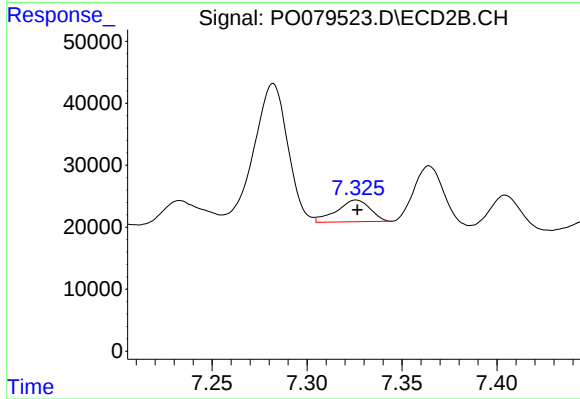
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 57677
Conc: 37.09 ng/ml



#32 AR-1260-2

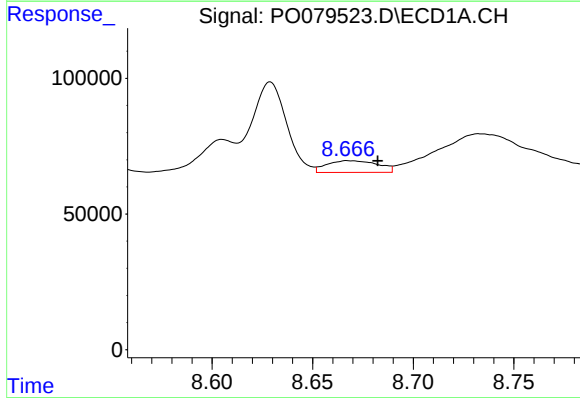
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 459408
Conc: 145.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



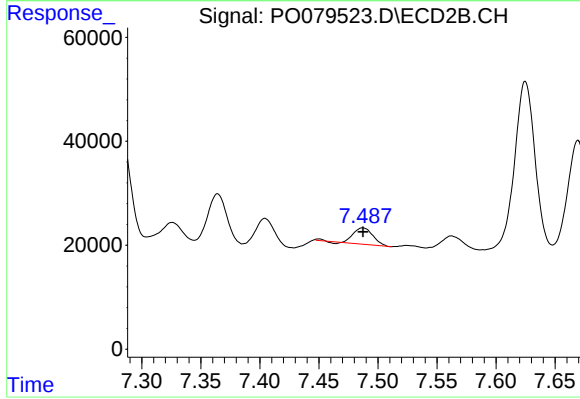
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 43286
Conc: 22.93 ng/ml



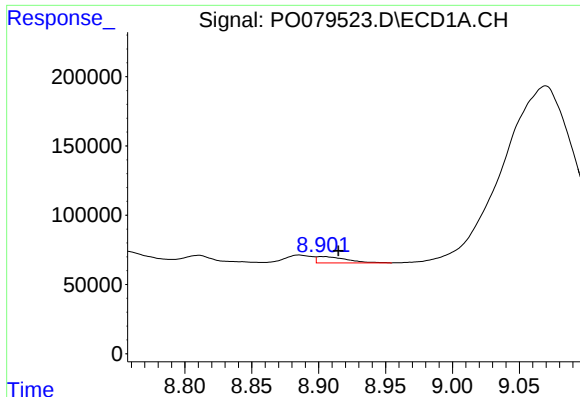
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 75939
Conc: 33.03 ng/ml



#33 AR-1260-3

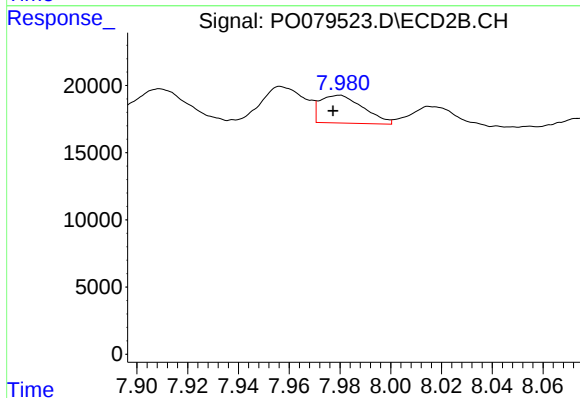
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 35734
Conc: 19.97 ng/ml



#34 AR-1260-4

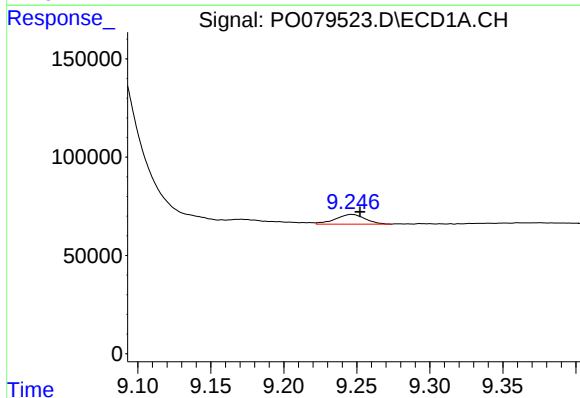
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 69348
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



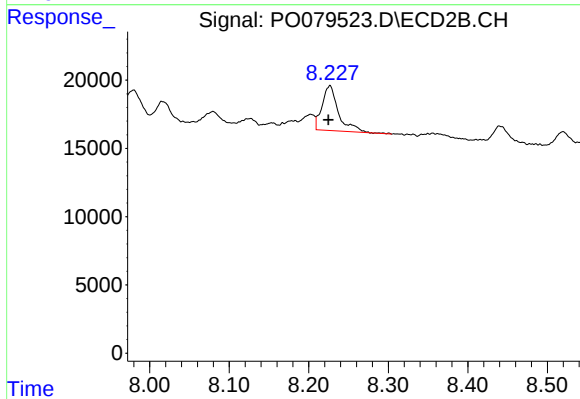
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 24360
Conc: 16.94 ng/ml



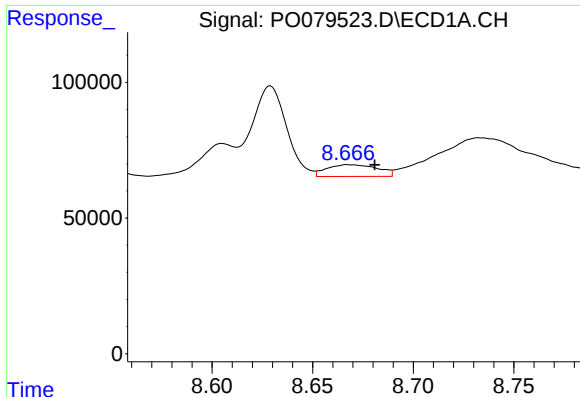
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.006 min
Response: 70180
Conc: 13.30 ng/ml



#35 AR-1260-5

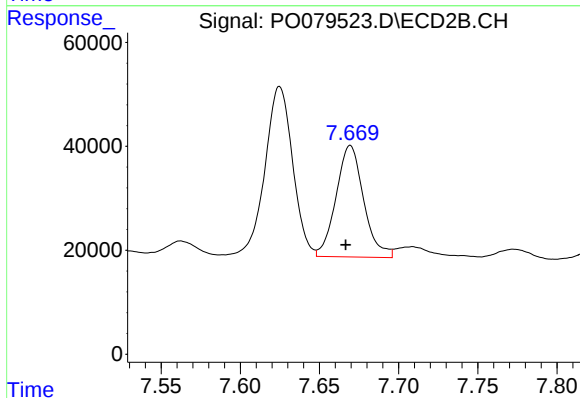
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 47140
Conc: 13.99 ng/ml



#36 AR-1262-1

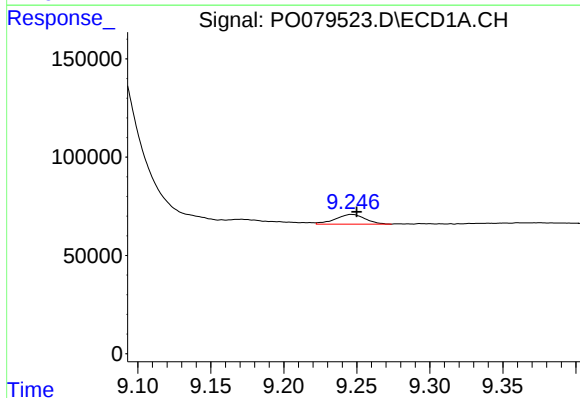
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 75939
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



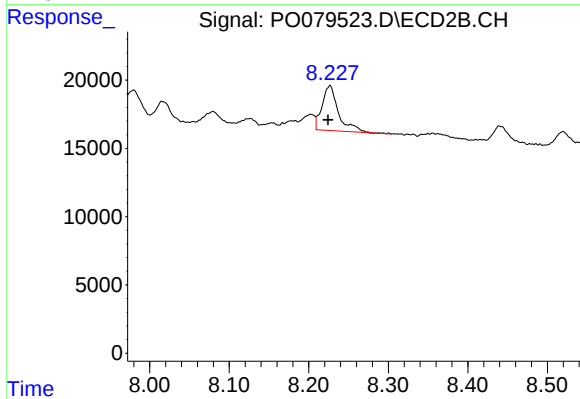
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 260081
Conc: 231.34 ng/ml



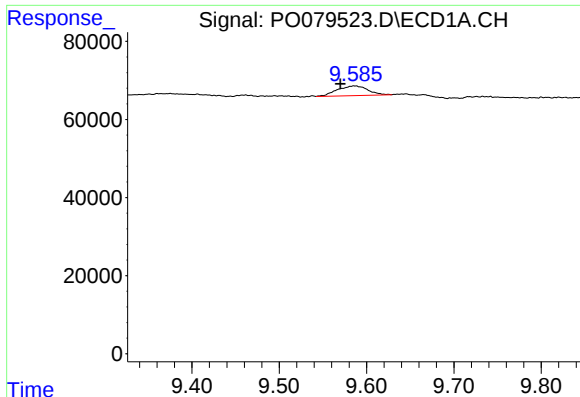
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 70180
Conc: 11.35 ng/ml



#37 AR-1262-2

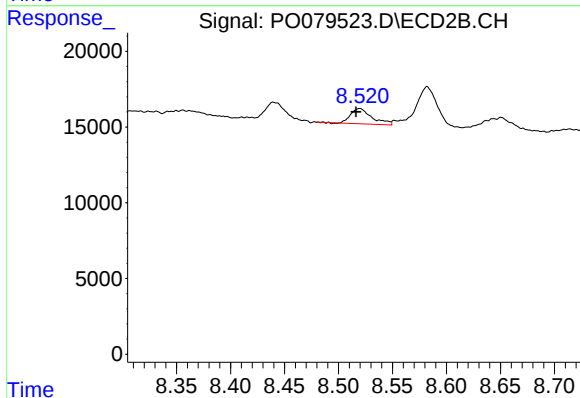
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 47140
Conc: 12.97 ng/ml



#38 AR-1262-3

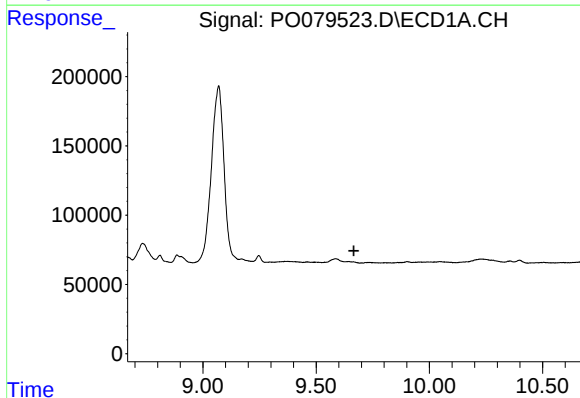
R.T.: 9.586 min
Delta R.T.: 0.016 min
Response: 60205
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



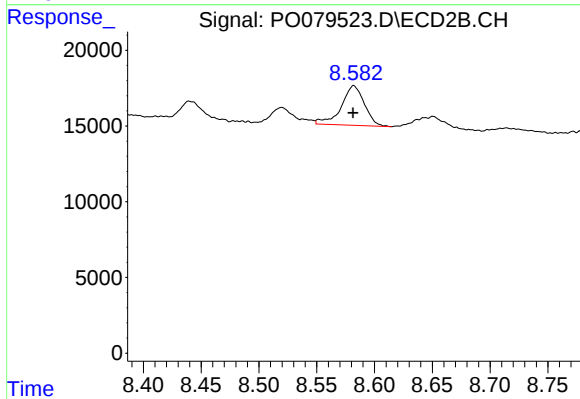
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 13880
Conc: 9.64 ng/ml



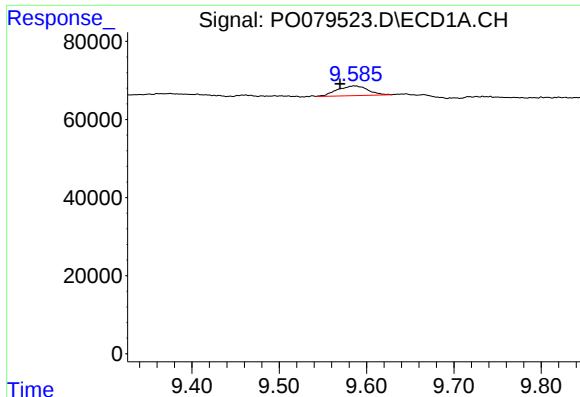
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

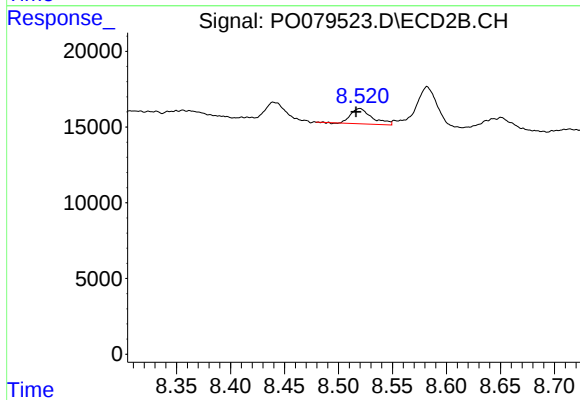
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 36337
Conc: 13.54 ng/ml



#41 AR-1268-1

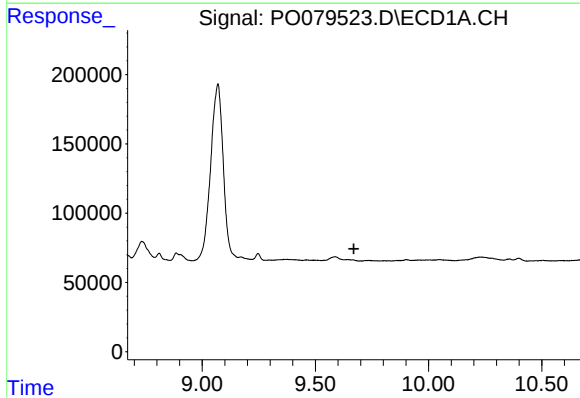
R.T.: 9.586 min
Delta R.T.: 0.017 min
Response: 60205
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



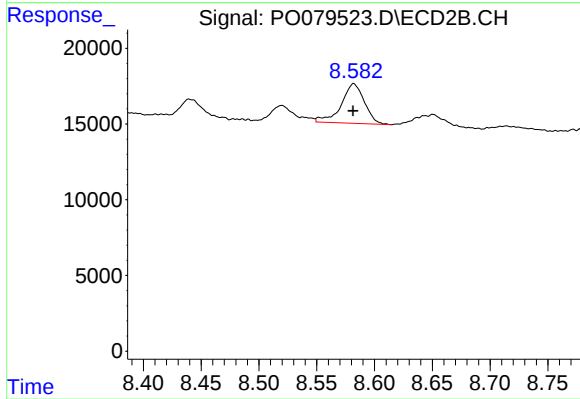
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 13880
Conc: 3.34 ng/ml



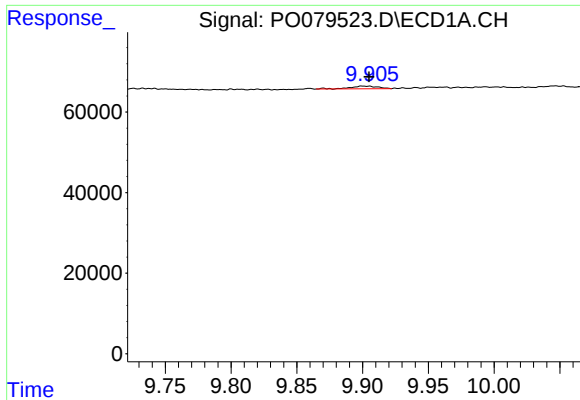
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#42 AR-1268-2

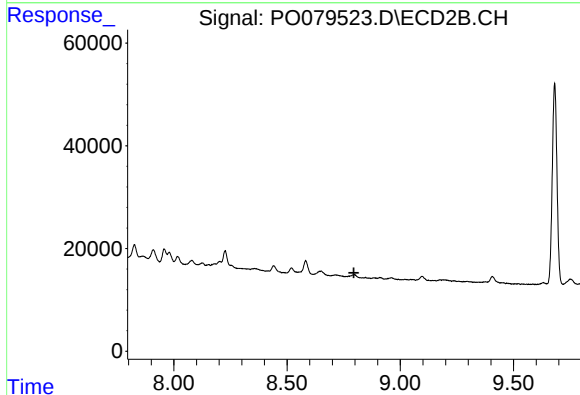
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 36337
Conc: 9.76 ng/ml



#43 AR-1268-3

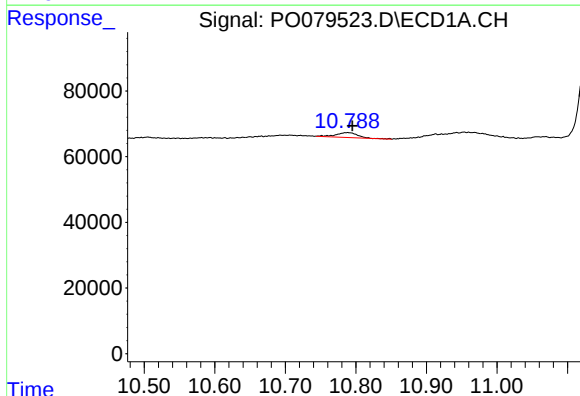
R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 9814
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



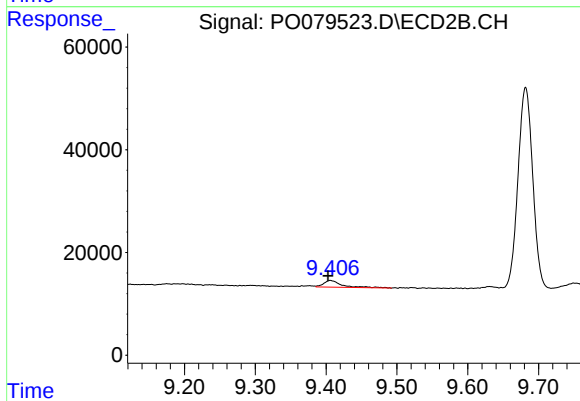
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 31955
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: 0.003 min
Response: 23392
Conc: 2.40 ng/ml