

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 00:31
 Operator : AJ/MA
 Sample : M1293-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:21:49 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...	4.923	3.996	1355704	715421	13.396	14.882
2)	SA Decachlor...	10.937	9.243	1891850	825027	19.608	16.996
Target Compounds							
3)	L1 AR-1016-1	6.243	5.267f	-27418	34828	N.D.	17.943 #
4)	L1 AR-1016-2	6.271	5.267	170983	34828	31.176	12.987 #
5)	L1 AR-1016-3	6.329	0.000	284169	0	86.883	N.D. #
6)	L1 AR-1016-4	6.459	5.501	337021	27606	122.397	23.025 #
7)	L1 AR-1016-5	0.000	5.723	0	28216	N.D.	19.361 #
8)	L2 AR-1221-1	5.178	0.000	176577	0	147.692	N.D. #
9)	L2 AR-1221-2	5.278	0.000	129753	0	146.974	N.D. #
10)	L2 AR-1221-3	5.358	0.000	20355	0	7.372	N.D. #
11)	L3 AR-1232-1	5.358	0.000	20355	0	9.059	N.D. #
12)	L3 AR-1232-2	5.966f	5.267	189449	34828	166.911	29.145 #
13)	L3 AR-1232-3	6.271	0.000	170983	0	71.394	N.D. #
14)	L3 AR-1232-4	6.459	0.000	337021	0	285.940	N.D. #
15)	L3 AR-1232-5	6.540	5.723	281634	28216	350.600	47.374 #
16)	L4 AR-1242-1	6.243	5.267f	-27418	34828	N.D.	22.248 #
17)	L4 AR-1242-2	6.271	5.267	170983	34828	38.978	15.968 #
18)	L4 AR-1242-3	6.329	0.000	284169	0	106.973	N.D. #
19)	L4 AR-1242-4	6.459	0.000	337021	0	152.745	N.D. #
20)	L4 AR-1242-5	7.233	6.103	149295	119369	60.121	79.306 #
21)	L5 AR-1248-1	6.243	5.267f	-27418	34828	N.D.	29.015 #
22)	L5 AR-1248-2	6.540	5.501	281634	27606	91.791	16.737 #
24)	L5 AR-1248-4	7.193	5.723	140838	28216	31.787	14.336 #
25)	L5 AR-1248-5	7.233	0.000	149295	0	35.367	N.D. #
26)	L6 AR-1254-1	7.160	6.103	269994	119369	62.645	38.541 #
27)	L6 AR-1254-2	7.390	6.262	302137	85519	44.813	31.847 #
28)	L6 AR-1254-3	7.773	6.677	794225	408784	115.170	95.869
29)	L6 AR-1254-4	8.069	6.916	197578	83157	32.682	28.530
30)	L6 AR-1254-5	8.498	7.341	864596	464919	154.672	119.790
31)	L7 AR-1260-1	7.939	6.814	424801	261199	92.078	96.215
32)	L7 AR-1260-2	8.206	7.011	985082	287917	152.619	86.791 #
33)	L7 AR-1260-3	8.571	7.161	432870	254812	79.327	85.737
34)	L7 AR-1260-4	8.801	7.641	758063	174661	147.469	67.140 #
35)	L7 AR-1260-5	9.130	7.888	955510	447292	80.967	70.681
36)	L8 AR-1262-1	8.571	7.341	432870	464919	49.604	213.147 #
37)	L8 AR-1262-2	9.130	7.888	955510	447292	63.187	58.325
38)	L8 AR-1262-3	9.441	8.172	222074	132860	21.258	40.147 #
39)	L8 AR-1262-4	9.514f	8.234	414221	354220	56.043	61.691
40)	L8 AR-1262-5	10.196	8.729	320302	109105	61.764	39.662 #
41)	L9 AR-1268-1	9.441	8.172	222074	132860	11.789	14.240
42)	L9 AR-1268-2	9.514f	8.234	414221	354220	26.122	42.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 00:31
 Operator : AJ/MA
 Sample : M1293-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:21:49 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
43) L9	AR-1268-3	9.758	8.440	176123	44593	12.673	6.160 #
44) L9	AR-1268-4	10.196	8.729	320302	109105	54.373	34.630 #
45) L9	AR-1268-5	10.606	9.004	261013	103399	6.250	4.874

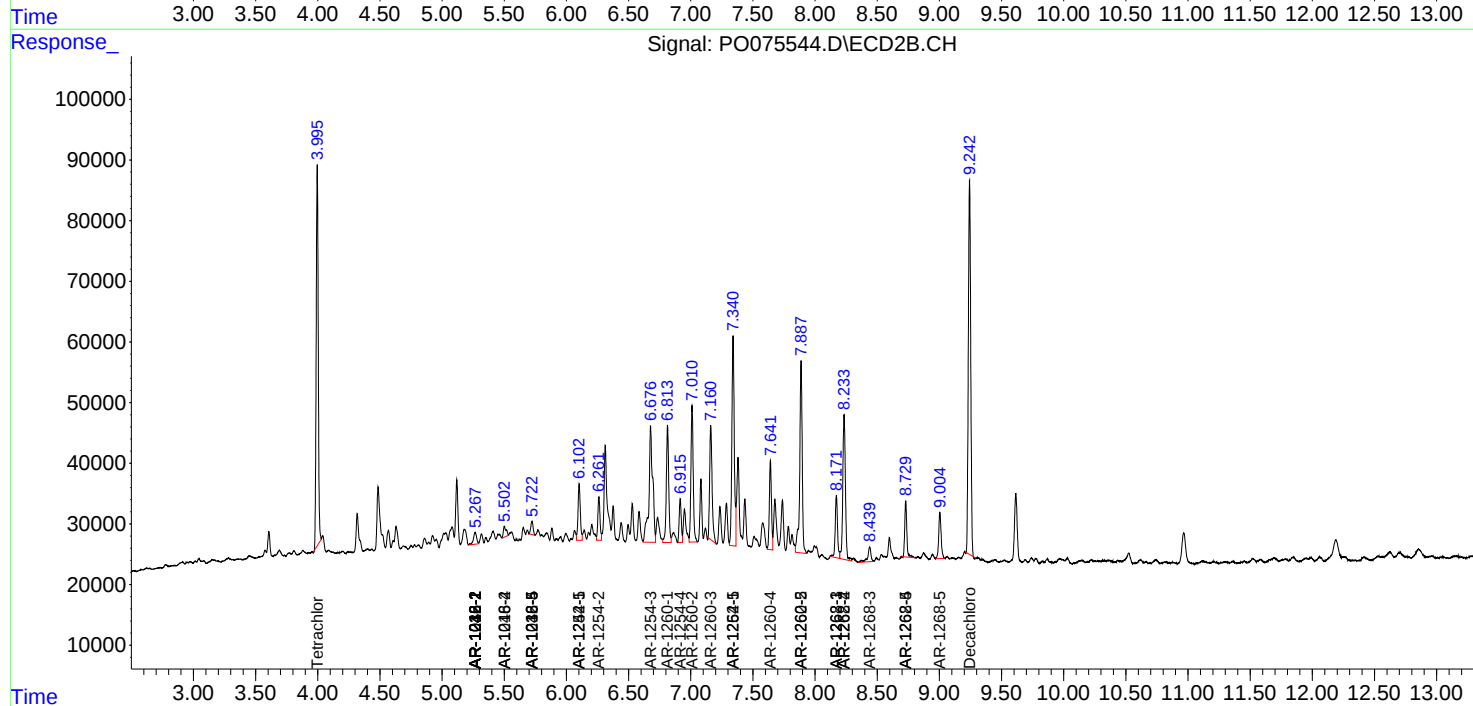
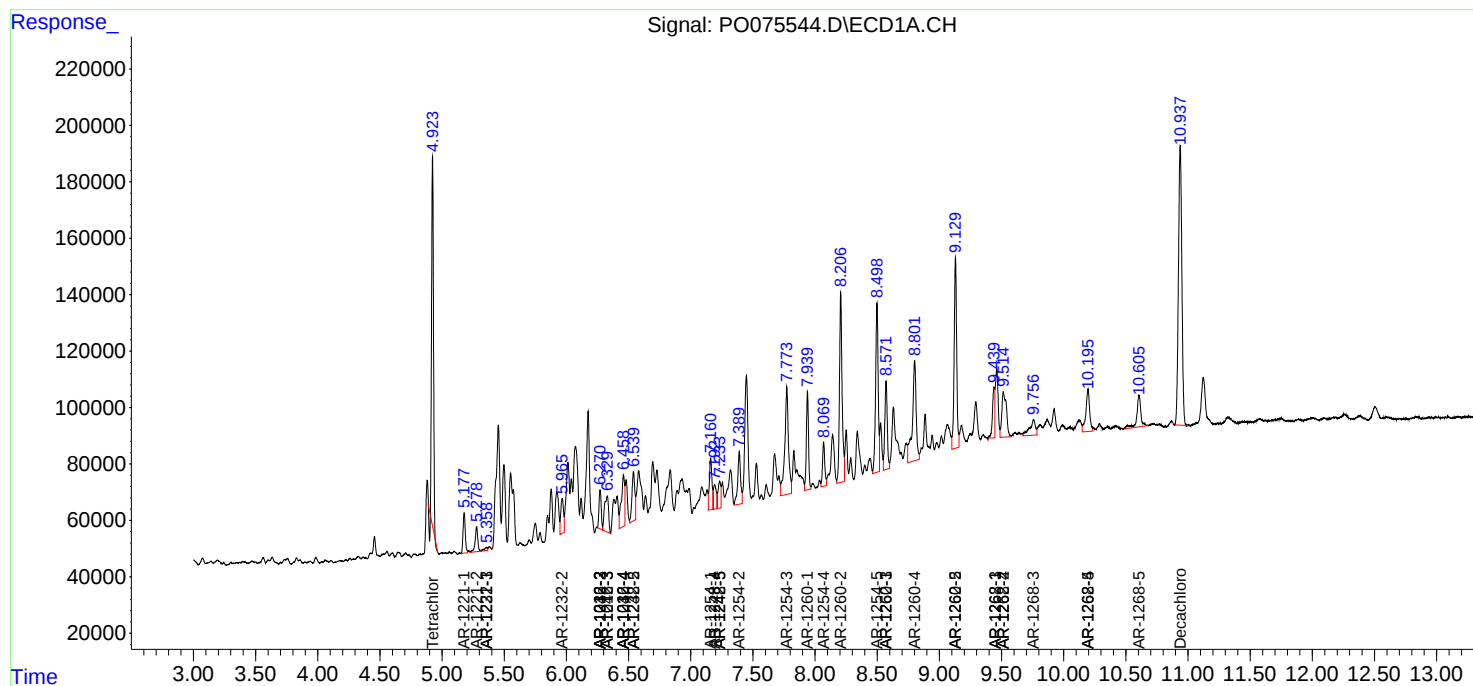
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

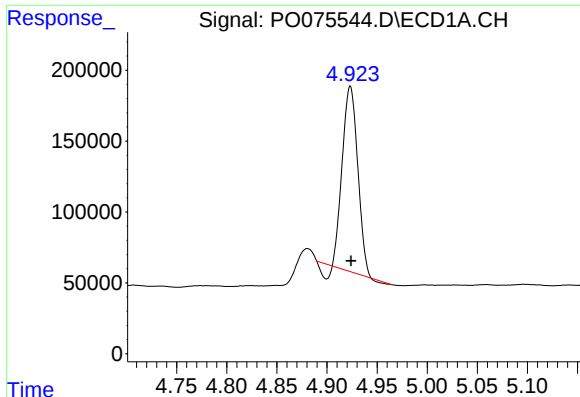
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 00:31
Operator : AJ/MA
Sample : M1293-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:21:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.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

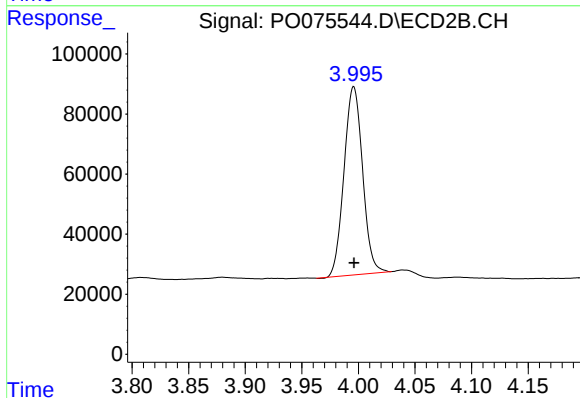




#1 Tetrachloro-m-xylene

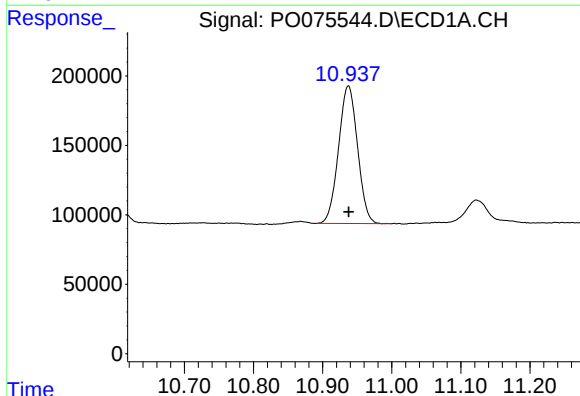
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1355704
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



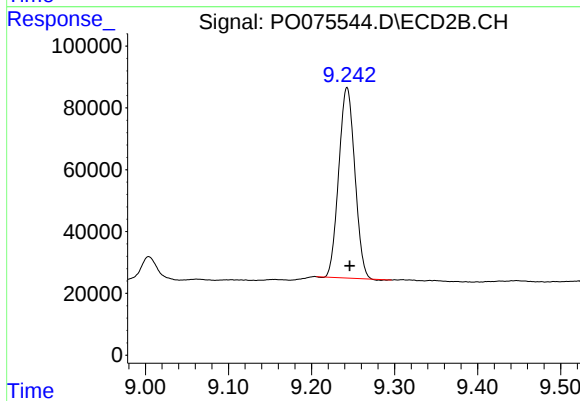
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 715421
Conc: 14.88 ng/ml



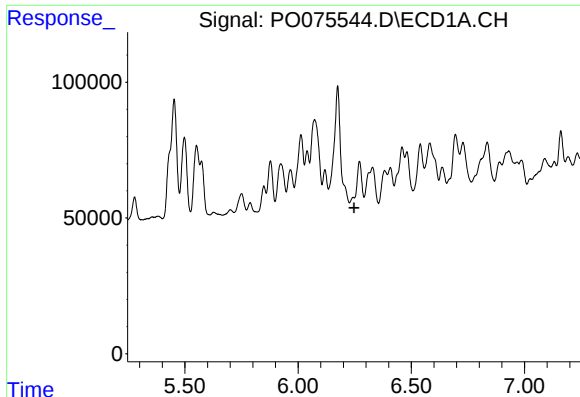
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 1891850
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

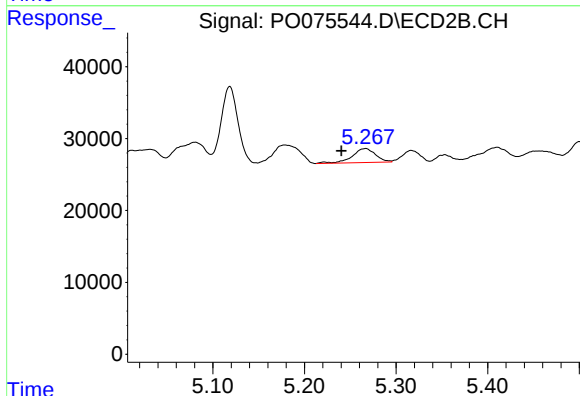
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 825027
Conc: 17.00 ng/ml



#3 AR-1016-1

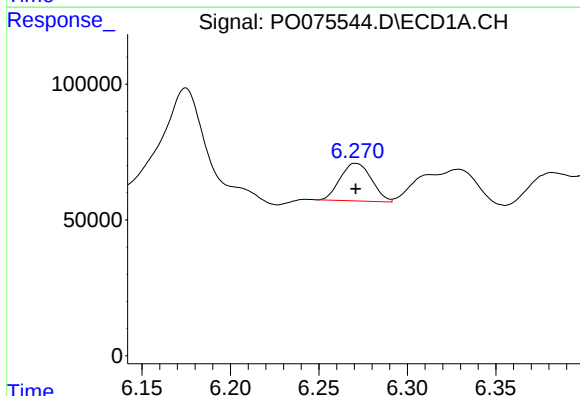
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: -27418
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



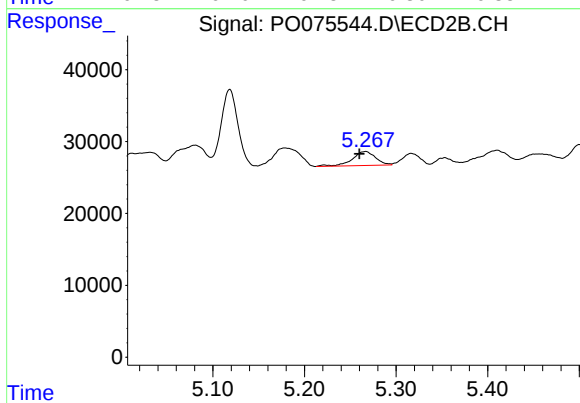
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.026 min
Response: 34828
Conc: 17.94 ng/ml



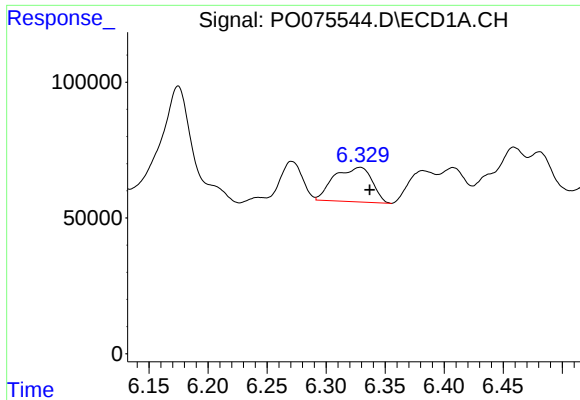
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 170983
Conc: 31.18 ng/ml



#4 AR-1016-2

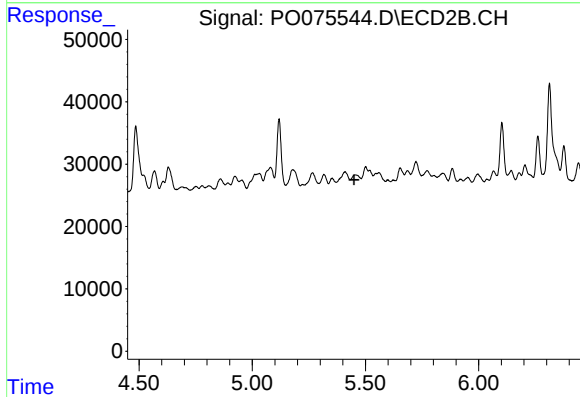
R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 34828
Conc: 12.99 ng/ml



#5 AR-1016-3

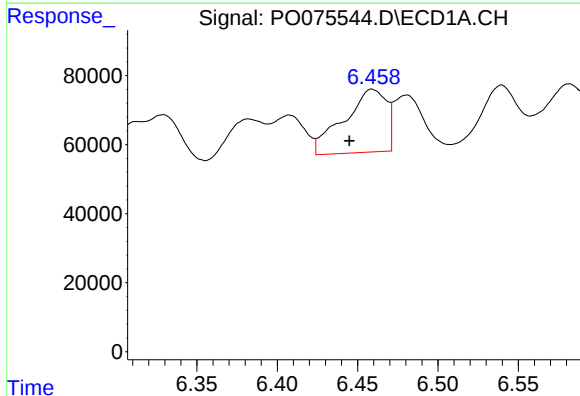
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 284169
Conc: 86.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



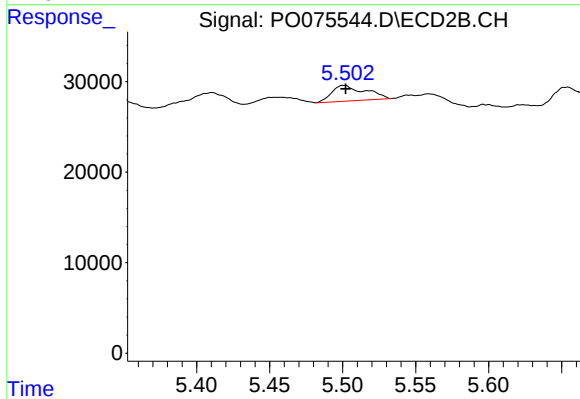
#5 AR-1016-3

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



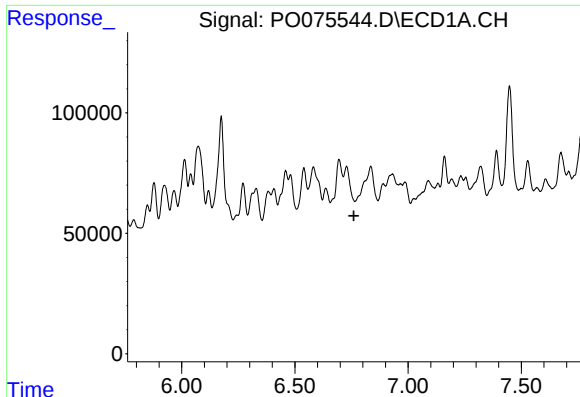
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.014 min
Response: 337021
Conc: 122.40 ng/ml



#6 AR-1016-4

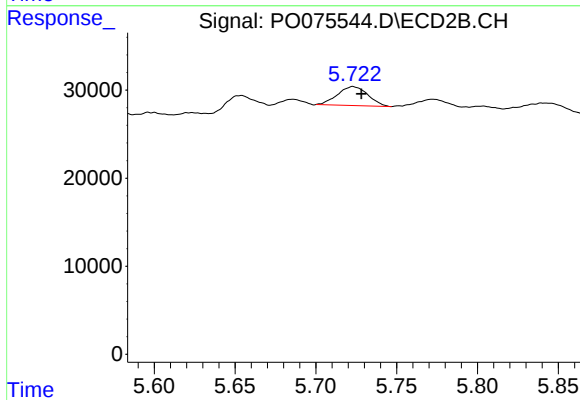
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 27606
Conc: 23.02 ng/ml



#7 AR-1016-5

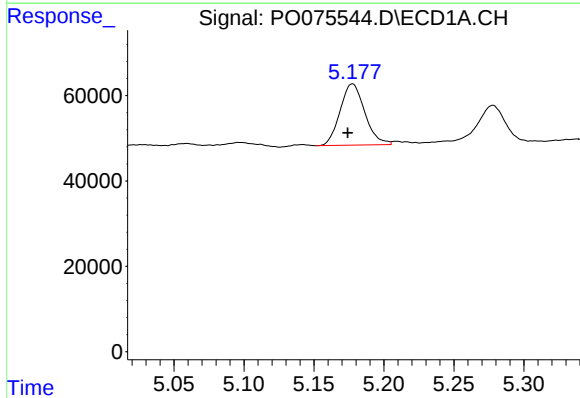
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



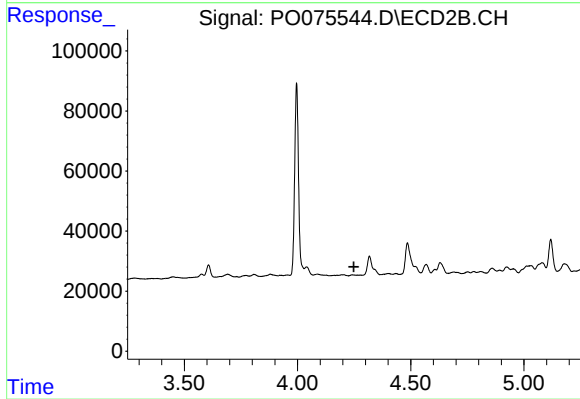
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 28216
Conc: 19.36 ng/ml



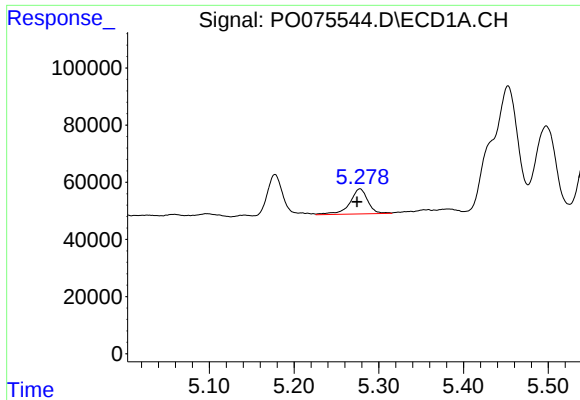
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 176577
Conc: 147.69 ng/ml



#8 AR-1221-1

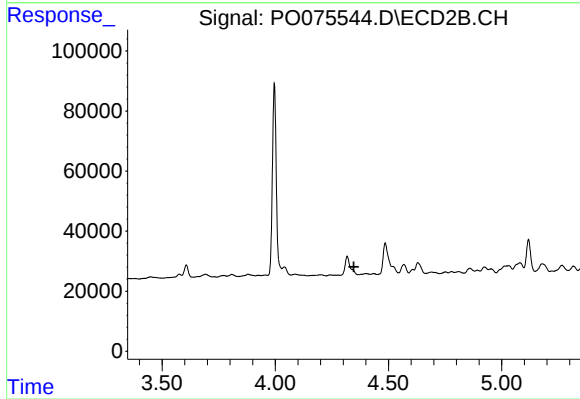
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

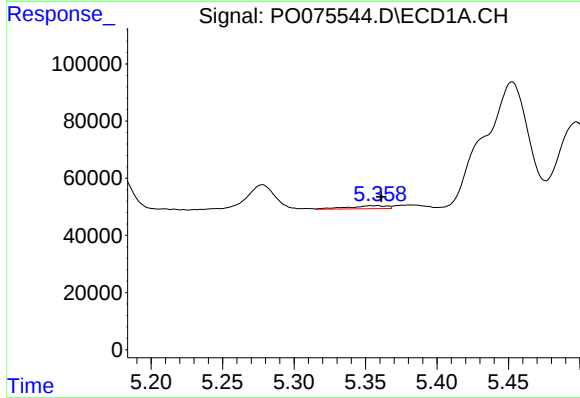
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 129753
Conc: 146.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



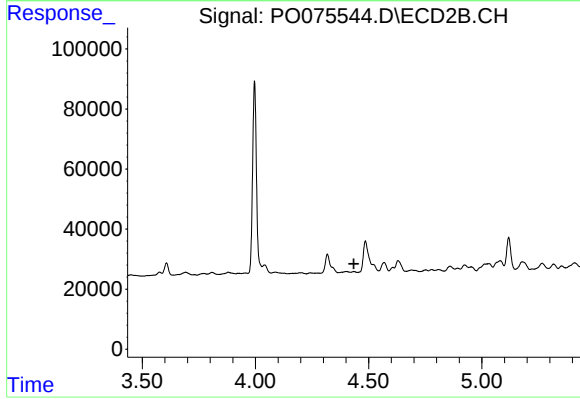
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



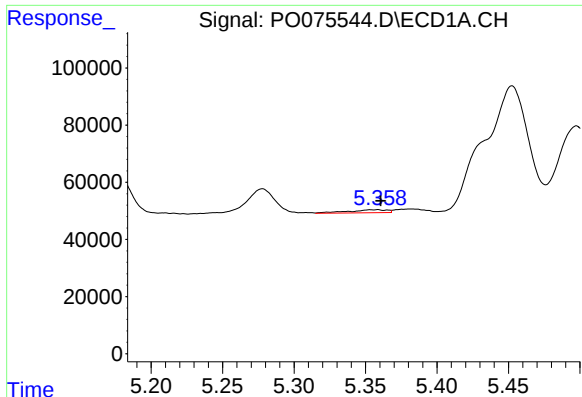
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 20355
Conc: 7.37 ng/ml



#10 AR-1221-3

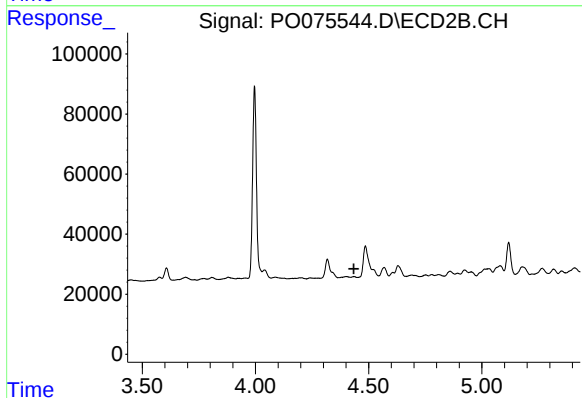
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

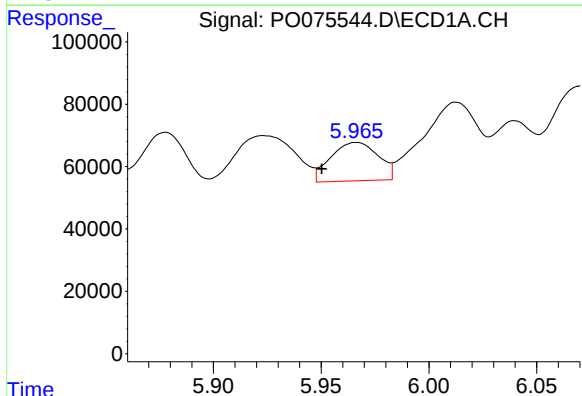
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 20355
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



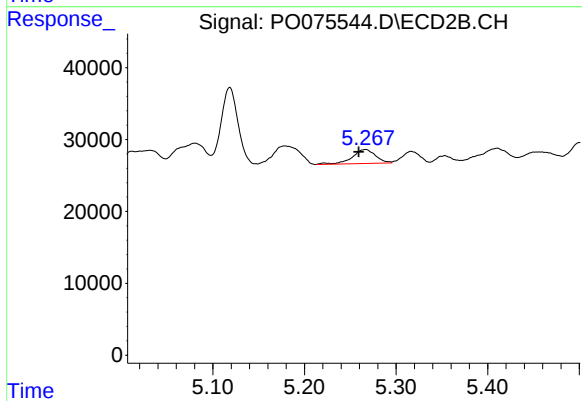
#11 AR-1232-1

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



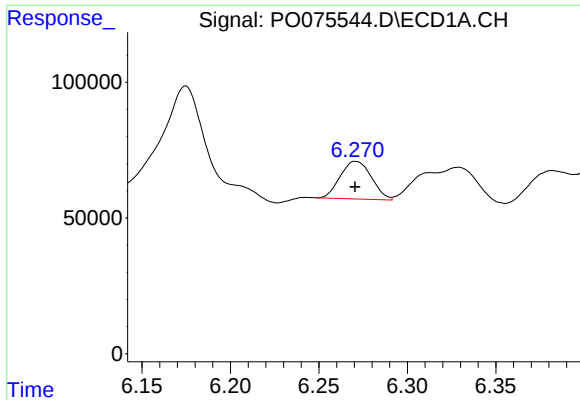
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 189449
Conc: 166.91 ng/ml



#12 AR-1232-2

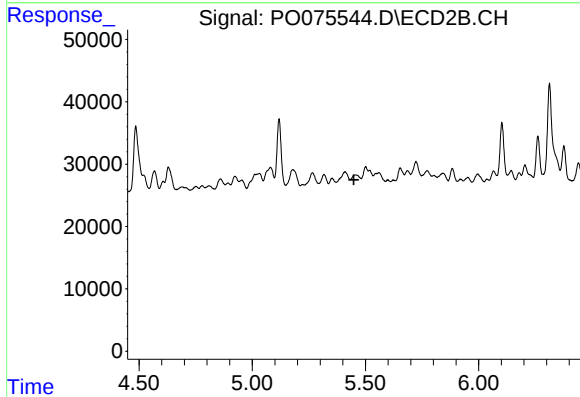
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 34828
Conc: 29.15 ng/ml



#13 AR-1232-3

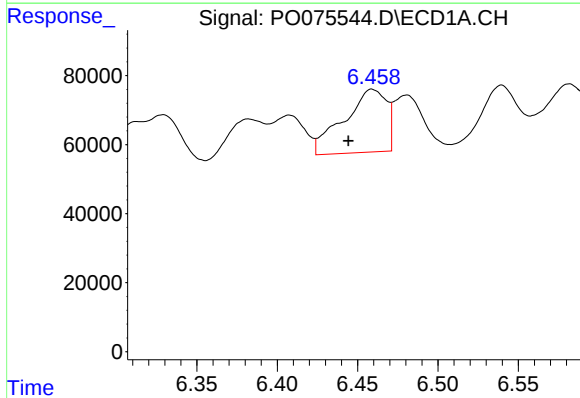
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 170983
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



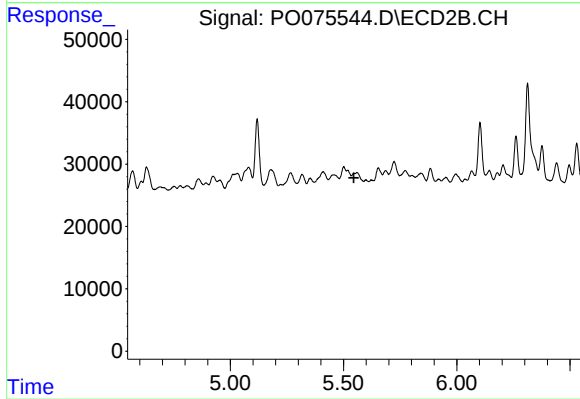
#13 AR-1232-3

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



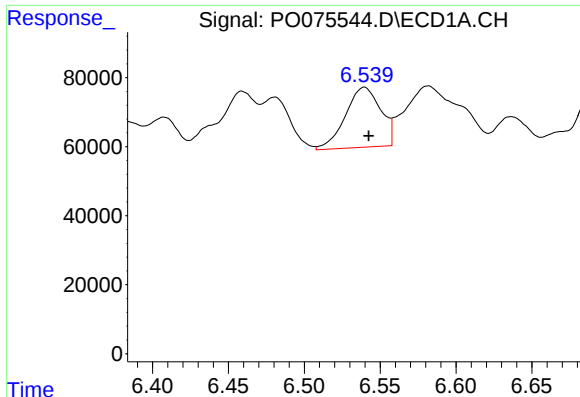
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 337021
Conc: 285.94 ng/ml



#14 AR-1232-4

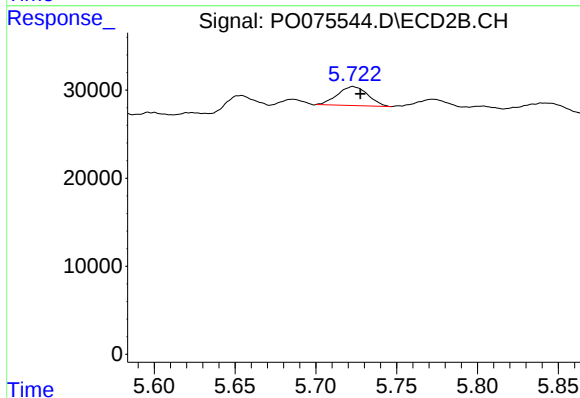
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

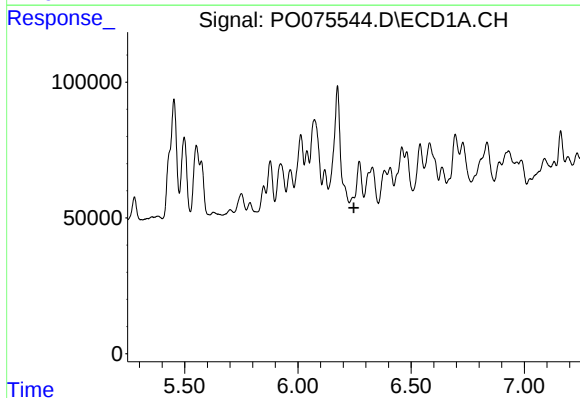
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 281634
Conc: 350.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



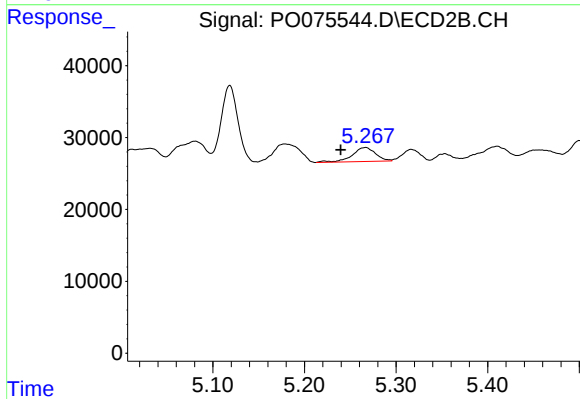
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 28216
Conc: 47.37 ng/ml



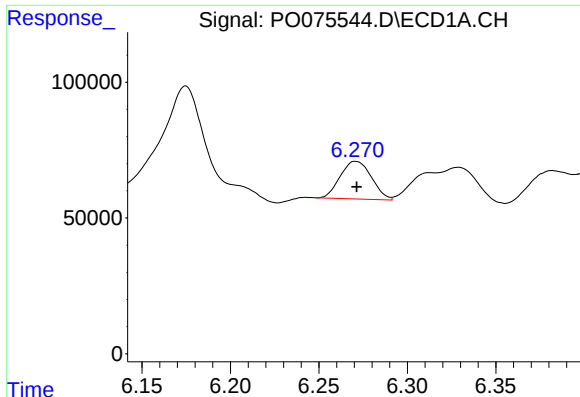
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: -27418
Conc: N.D.



#16 AR-1242-1

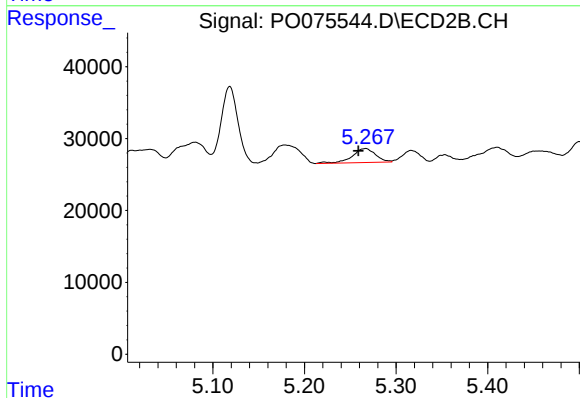
R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 34828
Conc: 22.25 ng/ml



#17 AR-1242-2

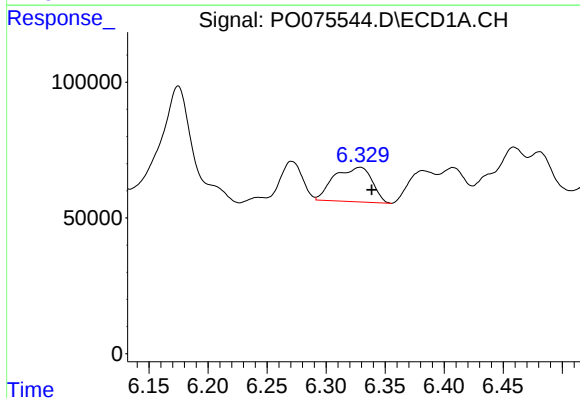
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 170983
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



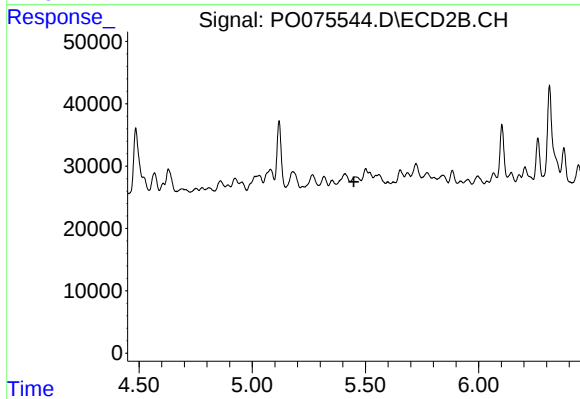
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 34828
Conc: 15.97 ng/ml



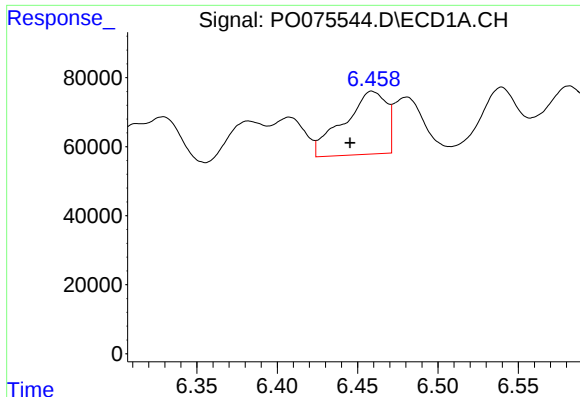
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 284169
Conc: 106.97 ng/ml



#18 AR-1242-3

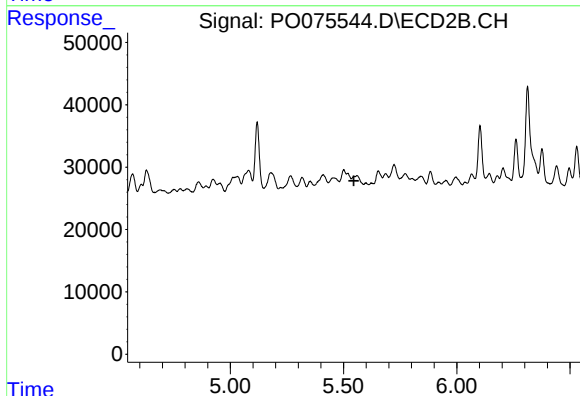
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

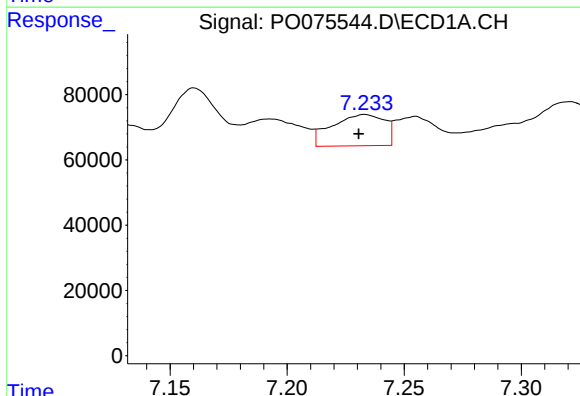
R.T.: 6.459 min
Delta R.T.: 0.014 min
Response: 337021
Conc: 152.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



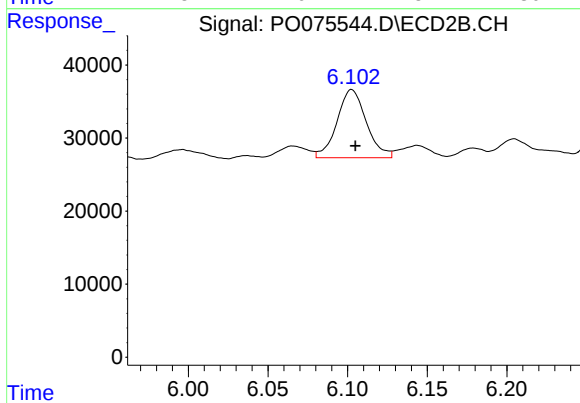
#19 AR-1242-4

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



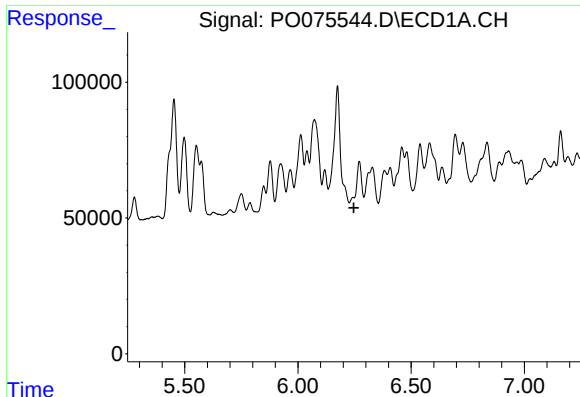
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 149295
Conc: 60.12 ng/ml



#20 AR-1242-5

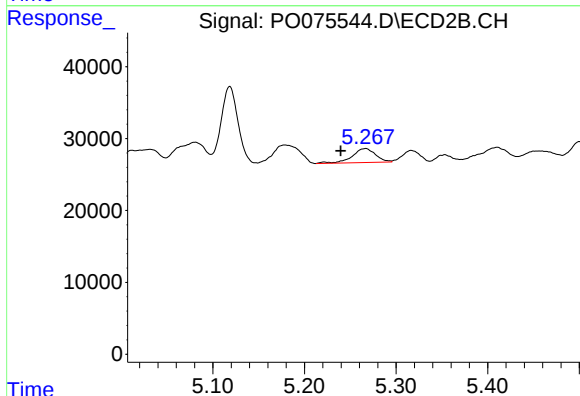
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 119369
Conc: 79.31 ng/ml



#21 AR-1248-1

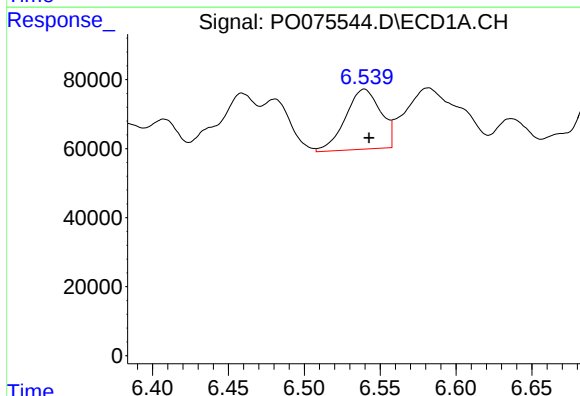
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: -27418
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



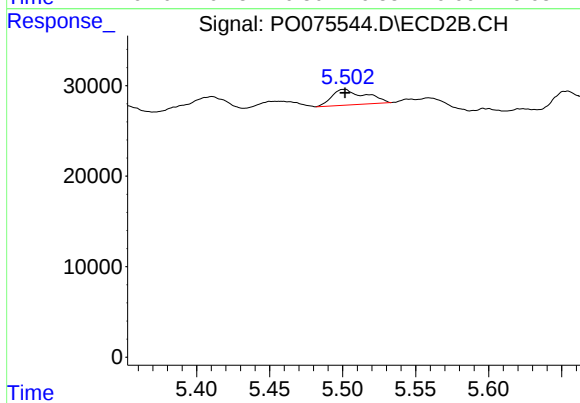
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 34828
Conc: 29.01 ng/ml



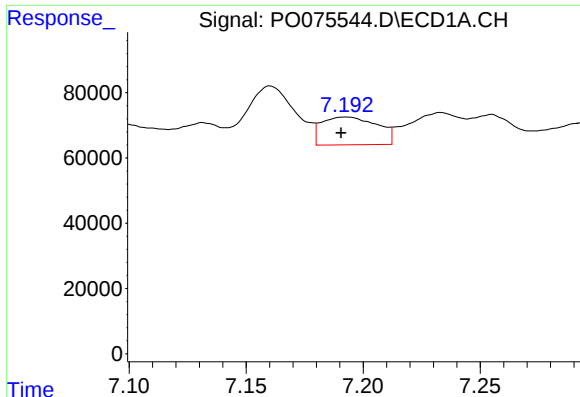
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 281634
Conc: 91.79 ng/ml



#22 AR-1248-2

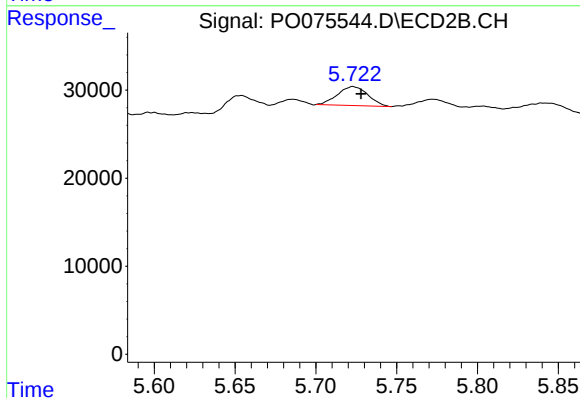
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27606
Conc: 16.74 ng/ml



#24 AR-1248-4

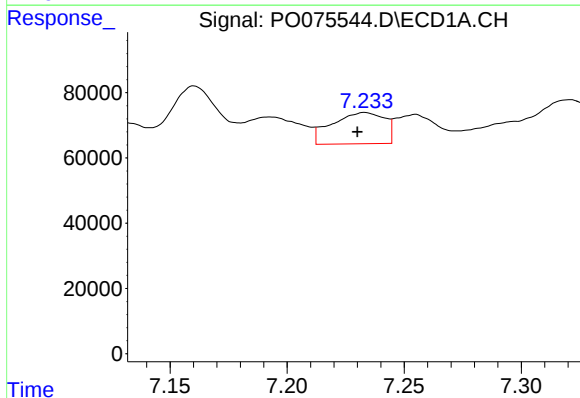
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 140838
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



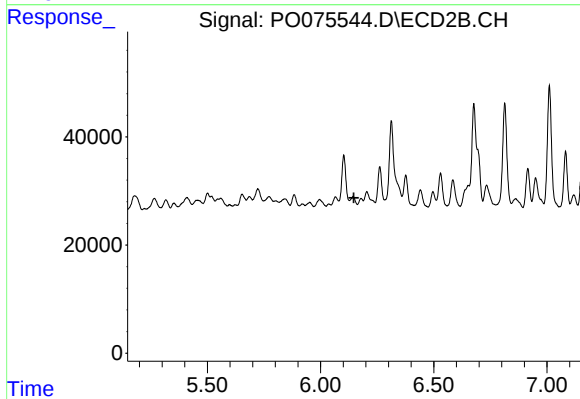
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 28216
Conc: 14.34 ng/ml



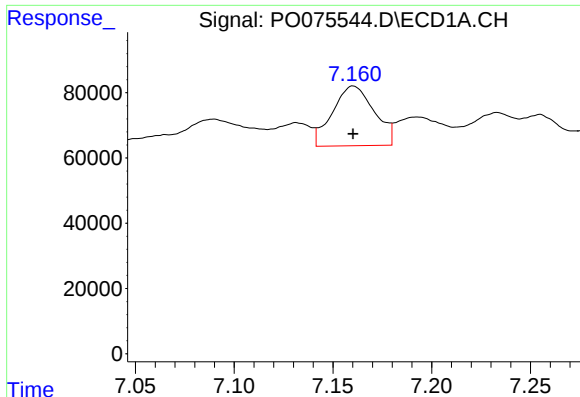
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 149295
Conc: 35.37 ng/ml



#25 AR-1248-5

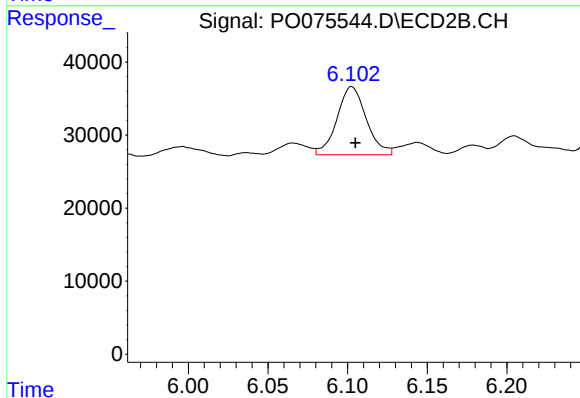
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

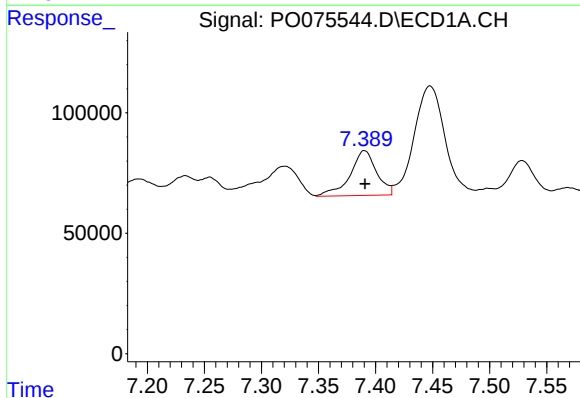
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 269994
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



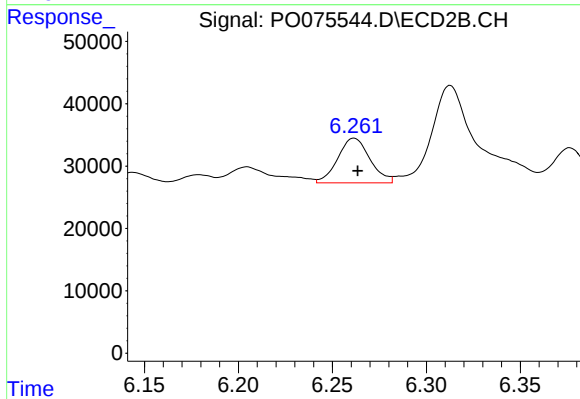
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 119369
Conc: 38.54 ng/ml



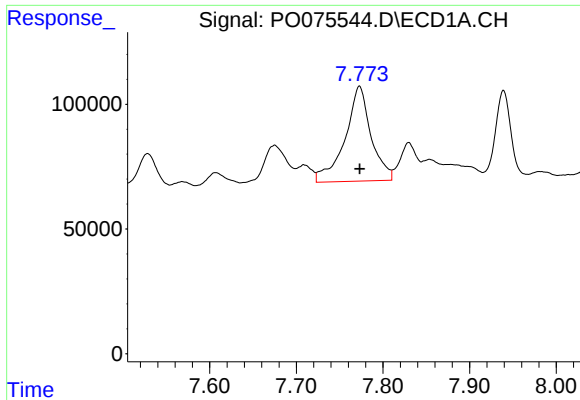
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 302137
Conc: 44.81 ng/ml



#27 AR-1254-2

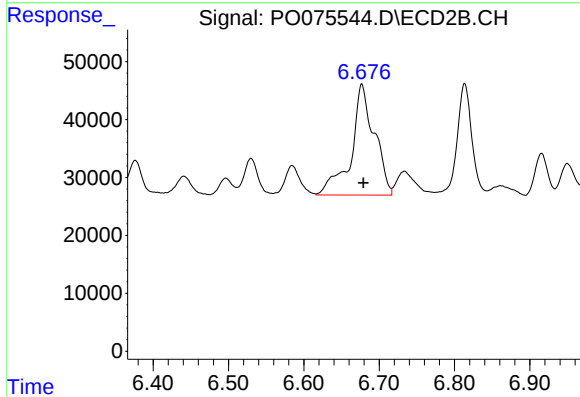
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 85519
Conc: 31.85 ng/ml



#28 AR-1254-3

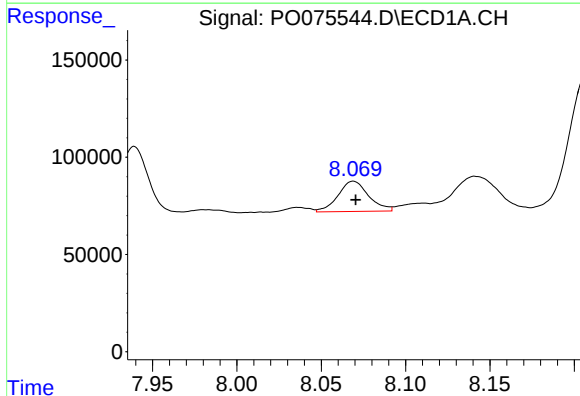
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 794225
Conc: 115.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



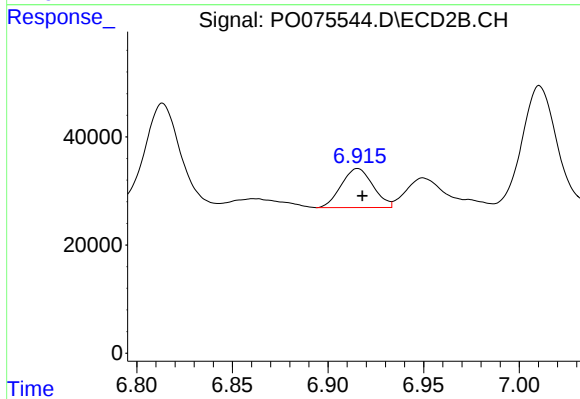
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 408784
Conc: 95.87 ng/ml



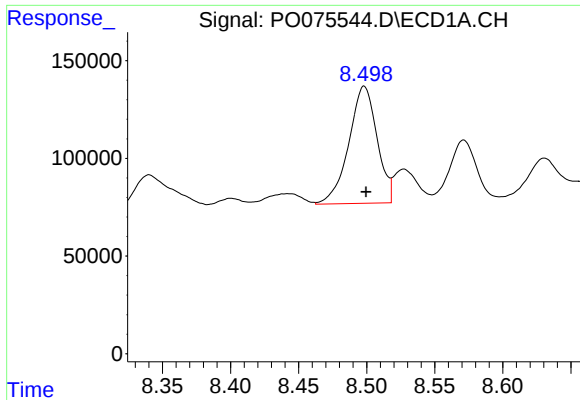
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 197578
Conc: 32.68 ng/ml



#29 AR-1254-4

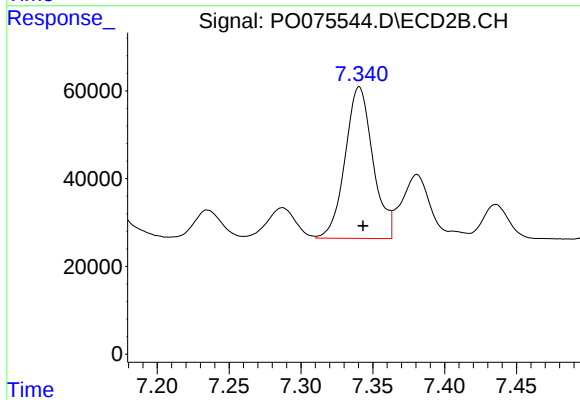
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 83157
Conc: 28.53 ng/ml



#30 AR-1254-5

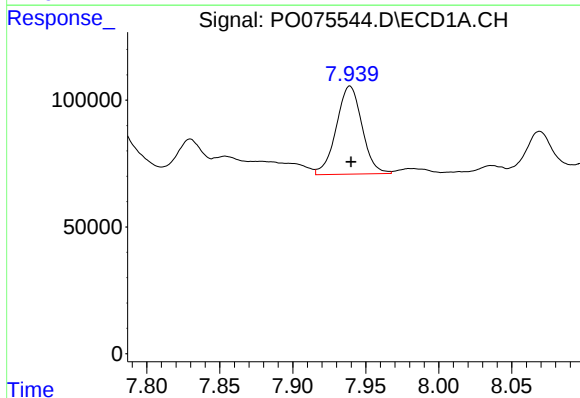
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 864596
Conc: 154.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



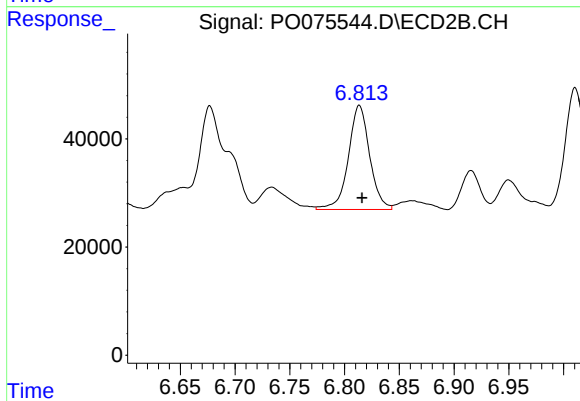
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 464919
Conc: 119.79 ng/ml



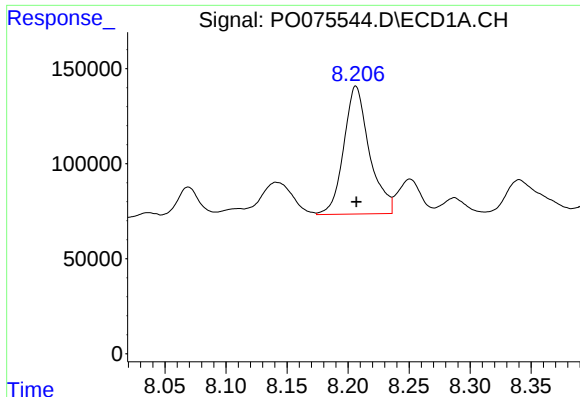
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 424801
Conc: 92.08 ng/ml



#31 AR-1260-1

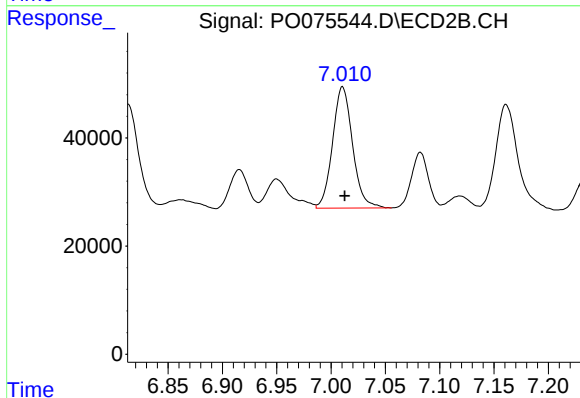
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 261199
Conc: 96.22 ng/ml



#32 AR-1260-2

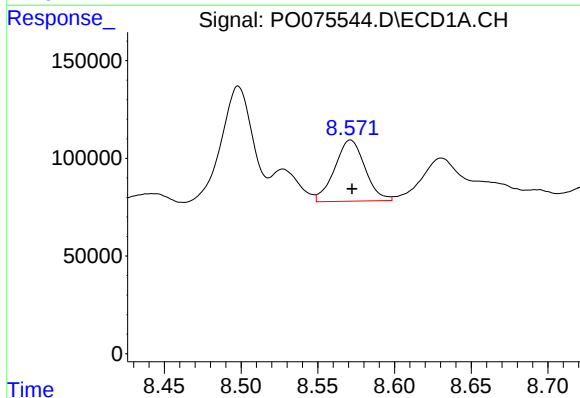
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 985082
Conc: 152.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



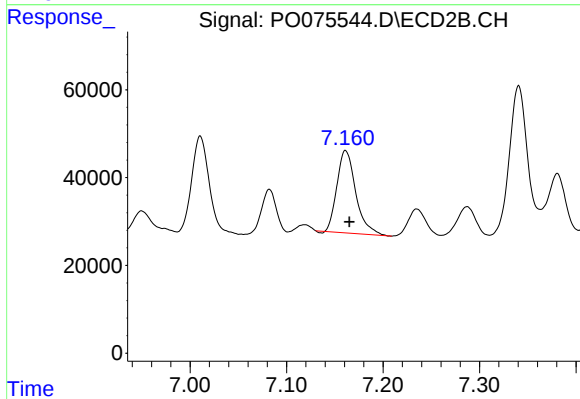
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 287917
Conc: 86.79 ng/ml



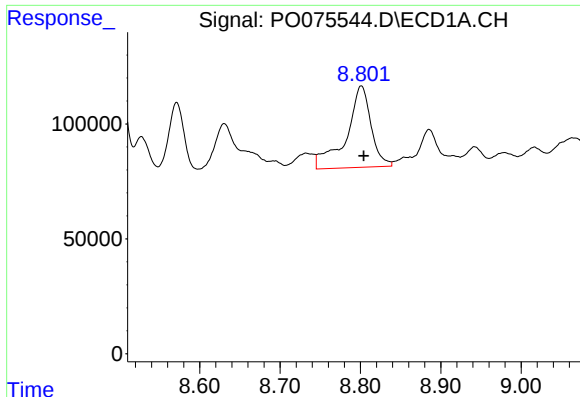
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 432870
Conc: 79.33 ng/ml



#33 AR-1260-3

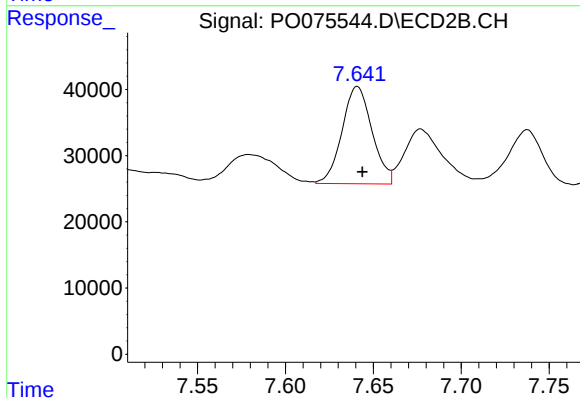
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 254812
Conc: 85.74 ng/ml



#34 AR-1260-4

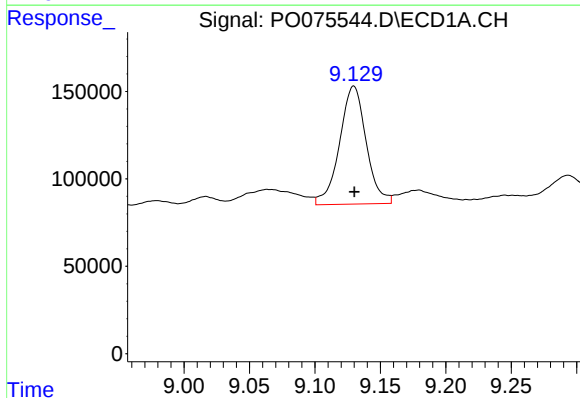
R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 758063
Conc: 147.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



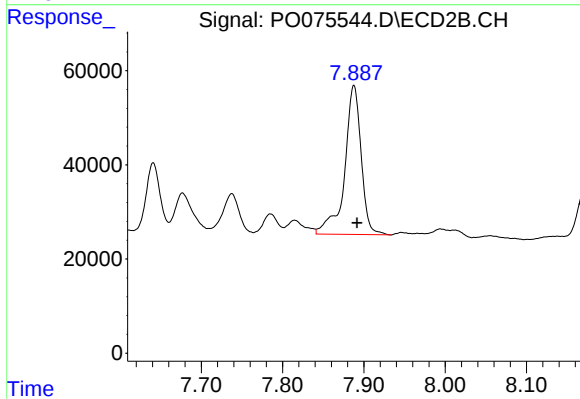
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 174661
Conc: 67.14 ng/ml



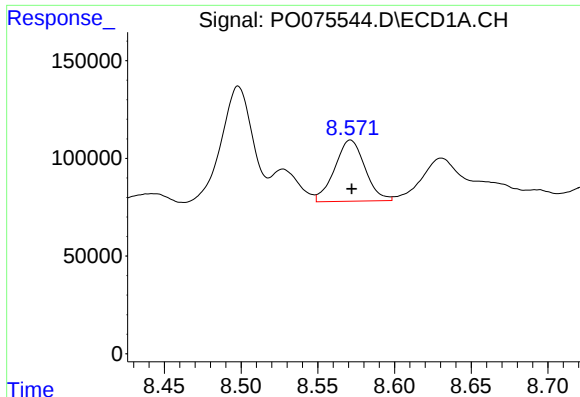
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 955510
Conc: 80.97 ng/ml



#35 AR-1260-5

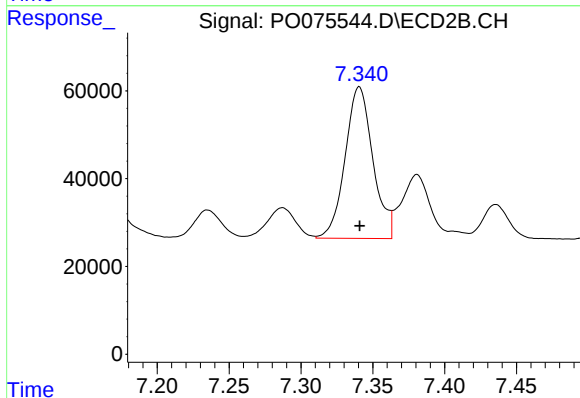
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 447292
Conc: 70.68 ng/ml



#36 AR-1262-1

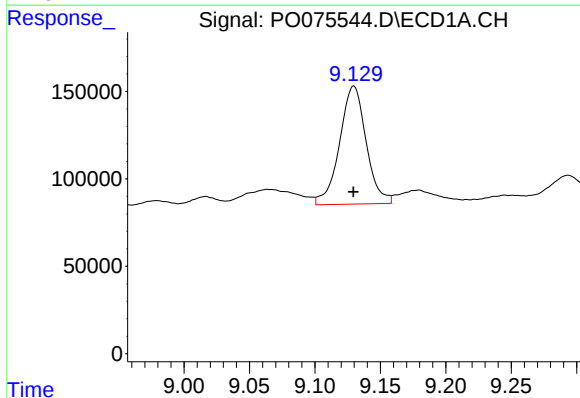
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 432870
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



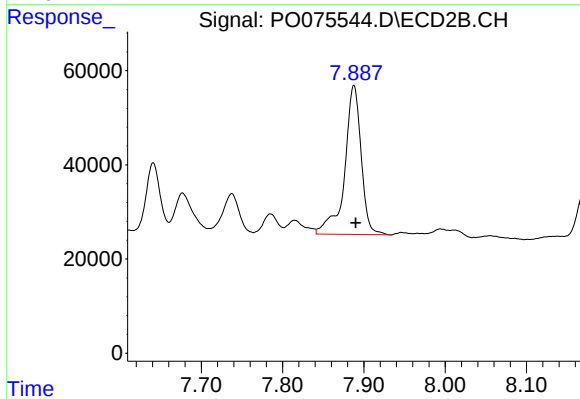
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 464919
Conc: 213.15 ng/ml



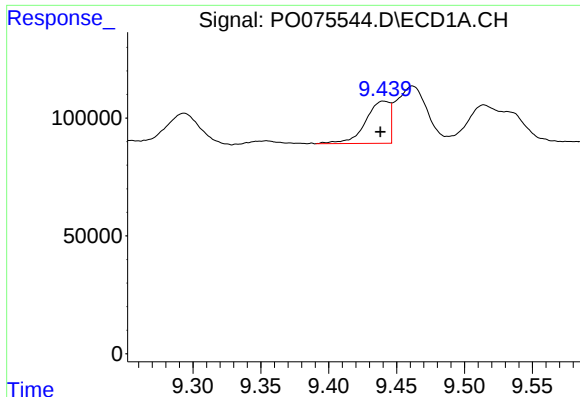
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 955510
Conc: 63.19 ng/ml



#37 AR-1262-2

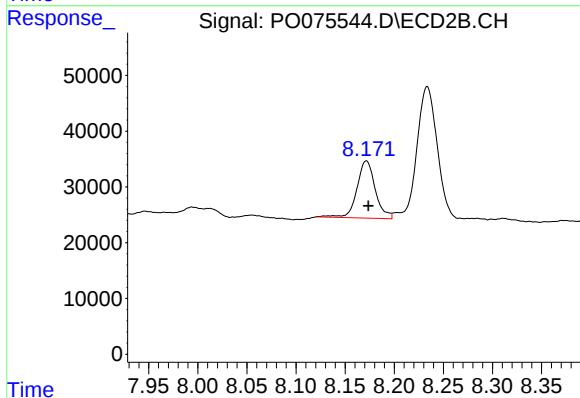
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 447292
Conc: 58.32 ng/ml



#38 AR-1262-3

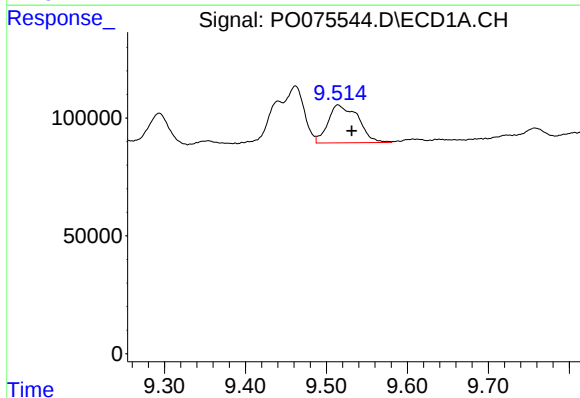
R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 222074
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



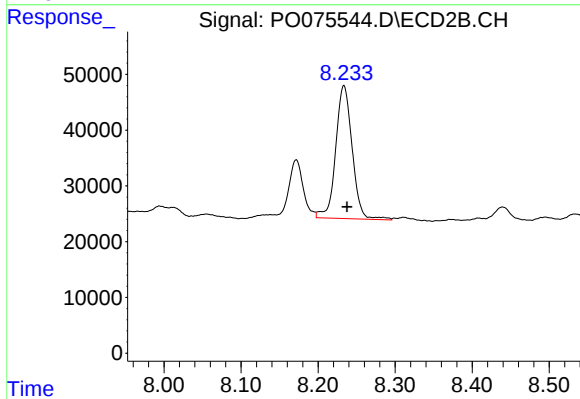
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 132860
Conc: 40.15 ng/ml



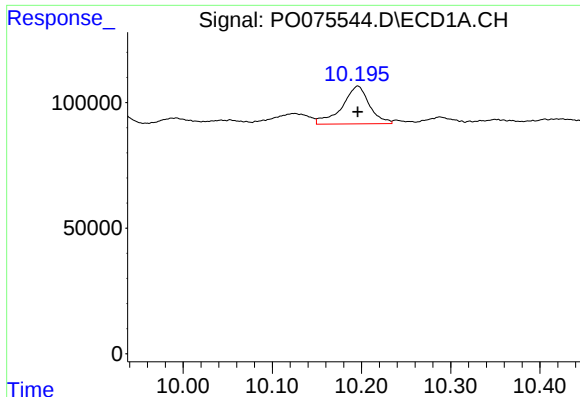
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.017 min
Response: 414221
Conc: 56.04 ng/ml



#39 AR-1262-4

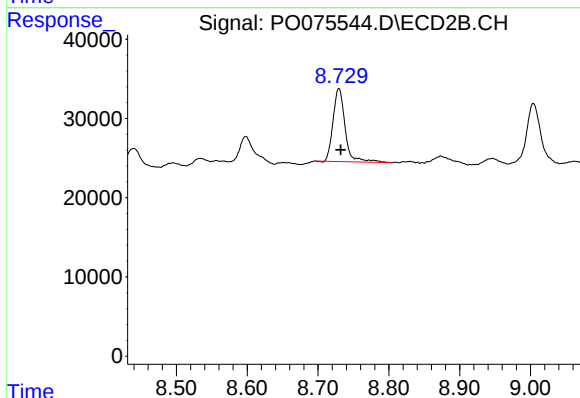
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 354220
Conc: 61.69 ng/ml



#40 AR-1262-5

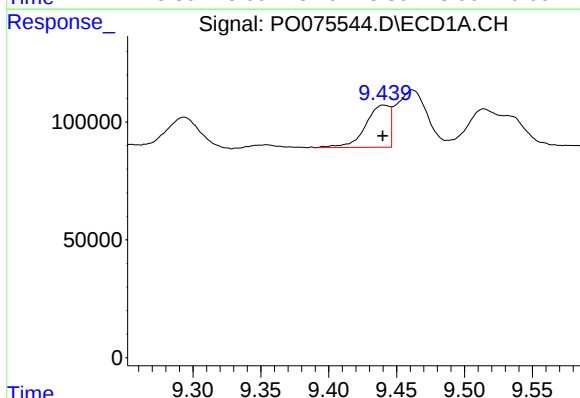
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 320302
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



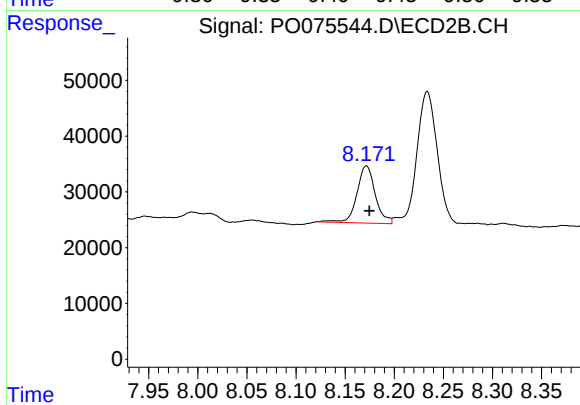
#40 AR-1262-5

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 109105
Conc: 39.66 ng/ml



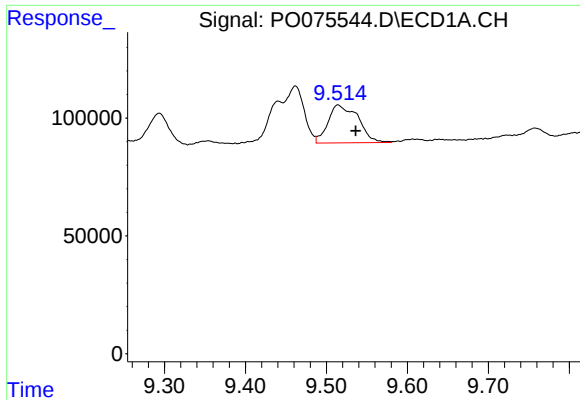
#41 AR-1268-1

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 222074
Conc: 11.79 ng/ml



#41 AR-1268-1

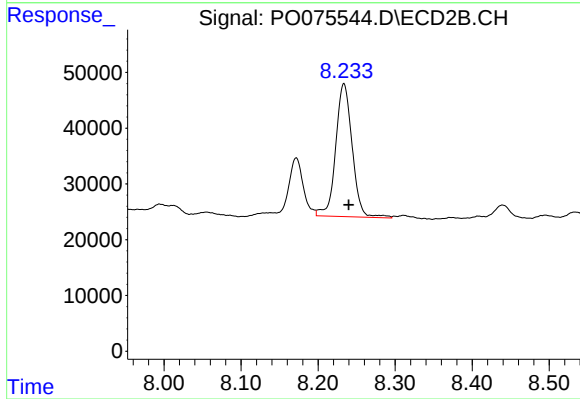
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 132860
Conc: 14.24 ng/ml



#42 AR-1268-2

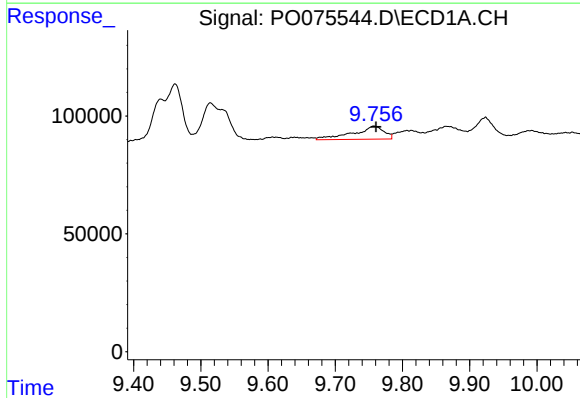
R.T.: 9.514 min
Delta R.T.: -0.022 min
Response: 414221
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



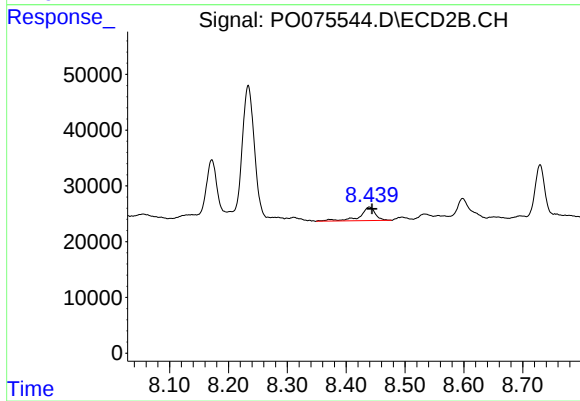
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 354220
Conc: 42.28 ng/ml



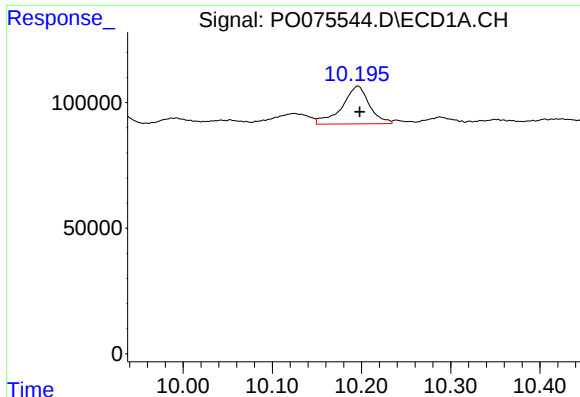
#43 AR-1268-3

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 176123
Conc: 12.67 ng/ml



#43 AR-1268-3

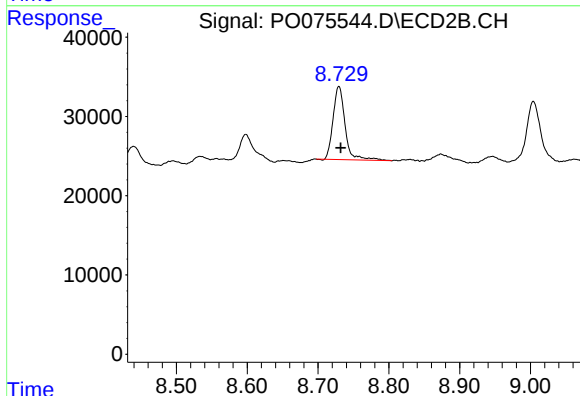
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 44593
Conc: 6.16 ng/ml



#44 AR-1268-4

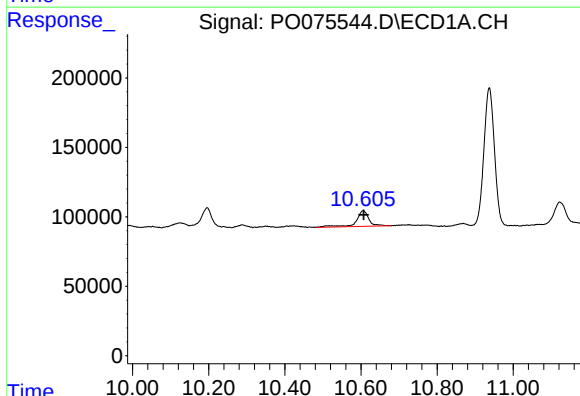
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 320302
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



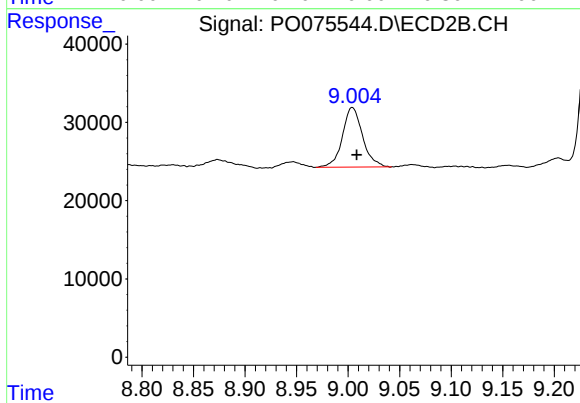
#44 AR-1268-4

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 109105
Conc: 34.63 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 261013
Conc: 6.25 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 103399
Conc: 4.87 ng/ml