

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 17:53
 Operator : AJ/MA
 Sample : M1110-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:50:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.927	4.000	1457990	876144	13.817	15.575
2)	SA Decachlor...	10.942	9.251	917974	462283	9.045	8.420
Target Compounds							
3)	L1 AR-1016-1	0.000	5.265	0	31442	N.D.	13.747 #
4)	L1 AR-1016-2	6.304f	5.265	106920	31442	18.774	9.951 #
5)	L1 AR-1016-3	0.000	5.455	0	36731	N.D.	21.398 #
6)	L1 AR-1016-4	0.000	5.507	0	52640	N.D.	37.455 #
7)	L1 AR-1016-5	6.765	0.000	56292	0	20.582	N.D. #
8)	L2 AR-1221-1	5.180	4.245f	1087945	150412	885.733	211.693 #
10)	L2 AR-1221-3	5.380	4.442	1510777	751950	536.252	470.264
11)	L3 AR-1232-1	5.380	4.442	1510777	751950	659.656	573.652
12)	L3 AR-1232-2	0.000	5.265	0	31442	N.D.	23.286 #
13)	L3 AR-1232-3	6.304f	5.455	106920	36731	44.311	50.069
14)	L3 AR-1232-4	0.000	5.549	0	30922	N.D.	48.622 #
15)	L3 AR-1232-5	6.540	0.000	188138	0	231.226	N.D. #
16)	L4 AR-1242-1	0.000	5.265	0	31442	N.D.	17.059 #
17)	L4 AR-1242-2	6.304f	5.265	106920	31442	23.692	12.491 #
18)	L4 AR-1242-3	0.000	5.455	0	36731	N.D.	27.049 #
19)	L4 AR-1242-4	0.000	5.549	0	30922	N.D.	23.659 #
20)	L4 AR-1242-5	7.233	6.113	88946	163691	35.345	93.493 #
21)	L5 AR-1248-1	0.000	5.265	0	31442	N.D.	22.862 #
22)	L5 AR-1248-2	6.540	5.507	188138	52640	60.493	28.010 #
23)	L5 AR-1248-3	6.765	5.549	56292	30922	15.545	16.381
24)	L5 AR-1248-4	7.195	0.000	1192341	0	267.372	N.D. #
25)	L5 AR-1248-5	7.233	6.144f	88946	109061	21.106	46.389 #
26)	L6 AR-1254-1	7.141f	6.113	87655	163691	19.930	45.319 #
27)	L6 AR-1254-2	7.402	6.267	508372	65720	74.642	21.087 #
28)	L6 AR-1254-3	7.779	6.684	271137	104545	38.655	21.319 #
29)	L6 AR-1254-4	8.073	6.923	149555	56114	24.660	16.182 #
30)	L6 AR-1254-5	8.528f	7.347	720015	345084	123.950	76.246 #
31)	L7 AR-1260-1	7.944	6.835	106021	152708	21.252	47.867 #
32)	L7 AR-1260-2	8.206	7.015	513359	52210	75.471	12.282 #
33)	L7 AR-1260-3	8.574	7.168	109207	32914	19.053	9.134 #
34)	L7 AR-1260-4	8.810	7.648	55436	37199	10.132	11.880
35)	L7 AR-1260-5	9.131	7.893	110961	93021	8.880	11.703 #
36)	L8 AR-1262-1	8.574	7.347	109207	345084	12.265	135.615 #
37)	L8 AR-1262-2	9.131	7.893	110961	93021	7.247	10.117 #
38)	L8 AR-1262-3	9.442	8.179	209700	78330	20.937	19.809
39)	L8 AR-1262-4	9.538	8.243	180382	104978	24.221	15.845 #
40)	L8 AR-1262-5	10.203	8.735	6648	22789	1.271	7.381 #
41)	L9 AR-1268-1	9.442	8.179	209700	78330	11.224	6.997 #
42)	L9 AR-1268-2	9.538	8.243	180382	104978	11.306	10.973

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 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	9.765	8.450	88738	70419	6.248	8.475 #
44) L9	AR-1268-4	10.203	8.735	6648	22789	1.135	6.569 #
45) L9	AR-1268-5	10.609	9.012	293362	170076	7.020	7.183

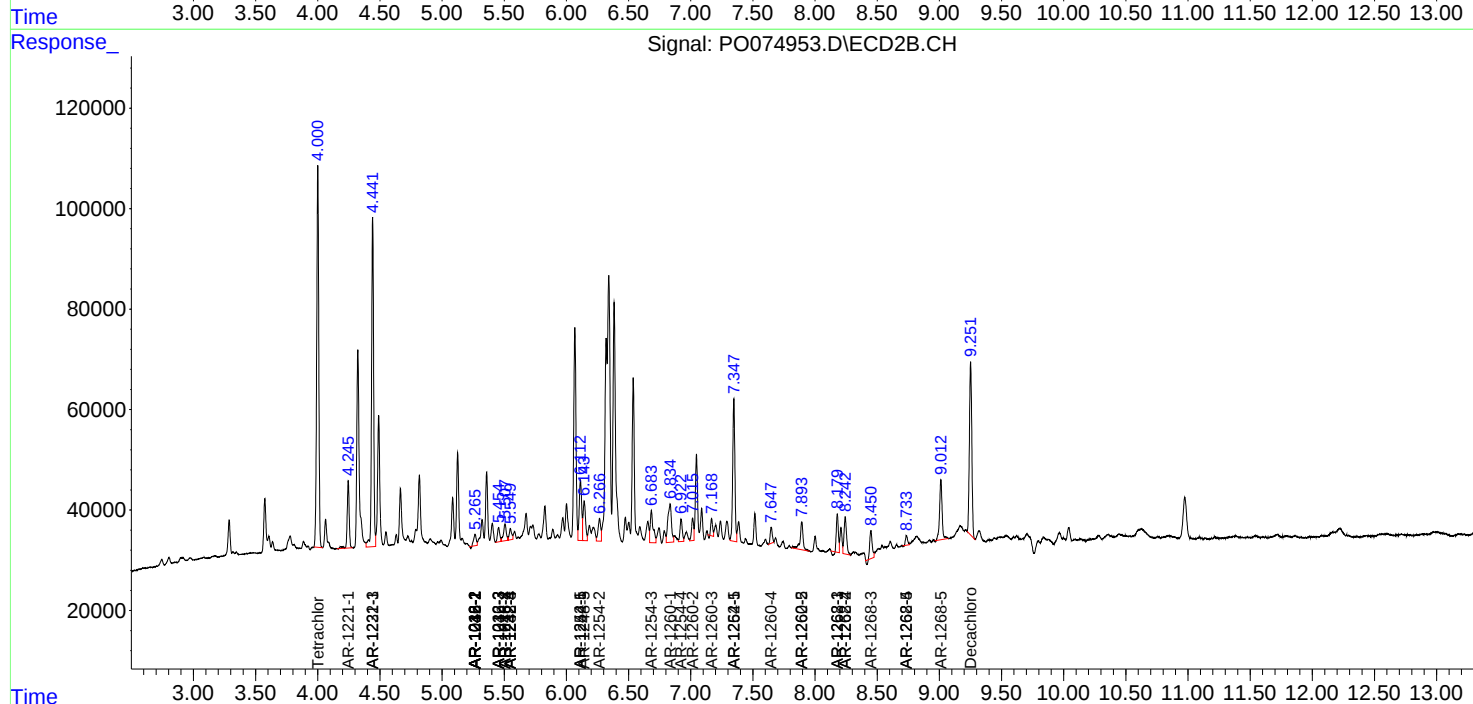
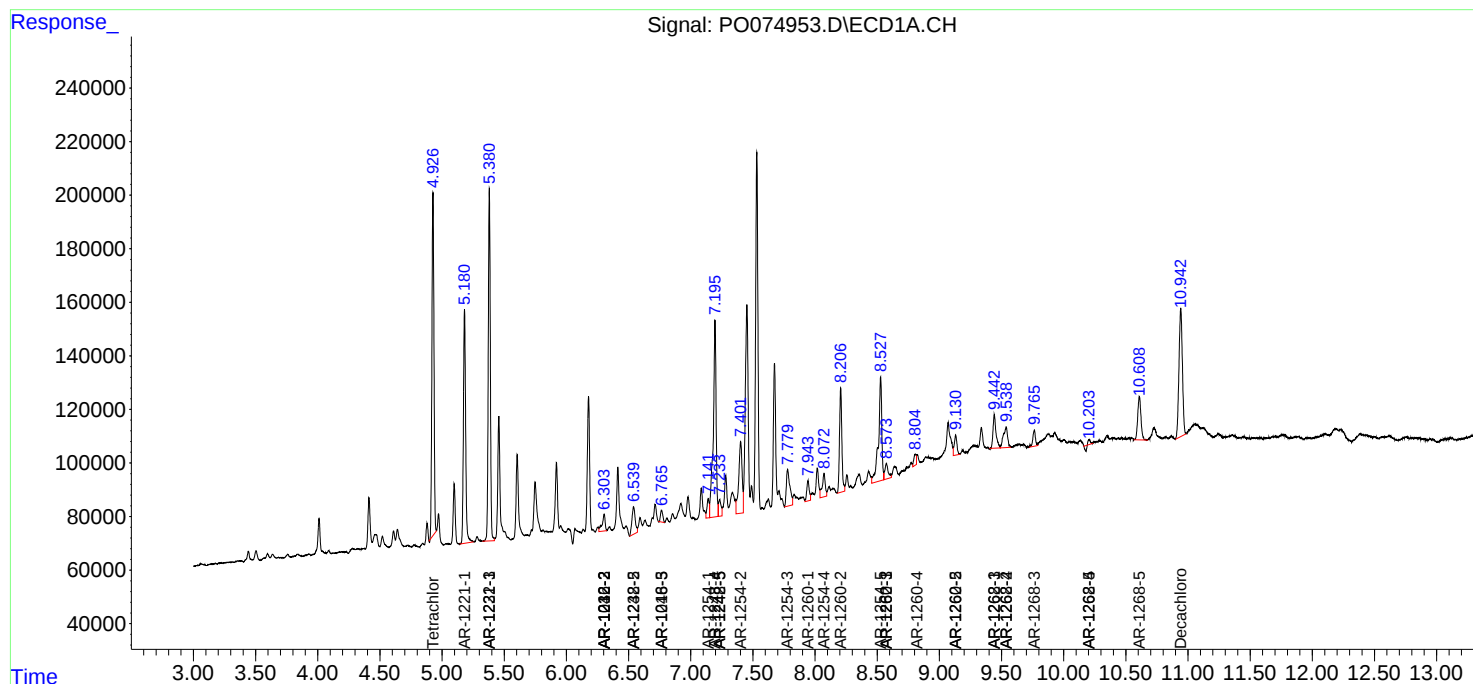
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

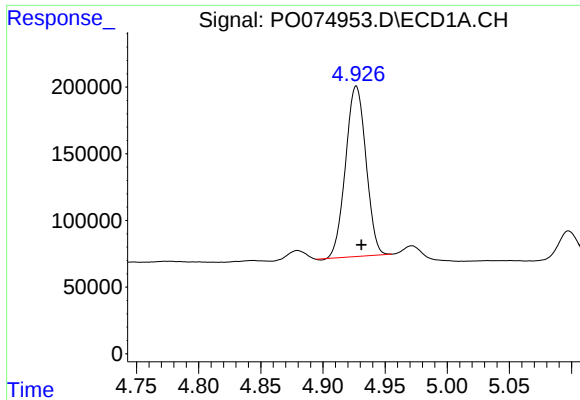
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
Data File : P0074953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:53
Operator : AJ/MA
Sample : M1110-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:50:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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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

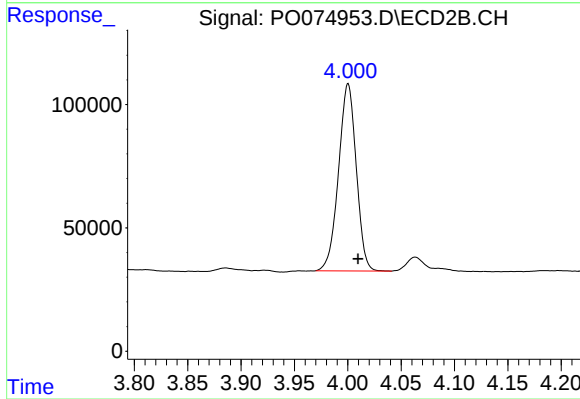




#1 Tetrachloro-m-xylene

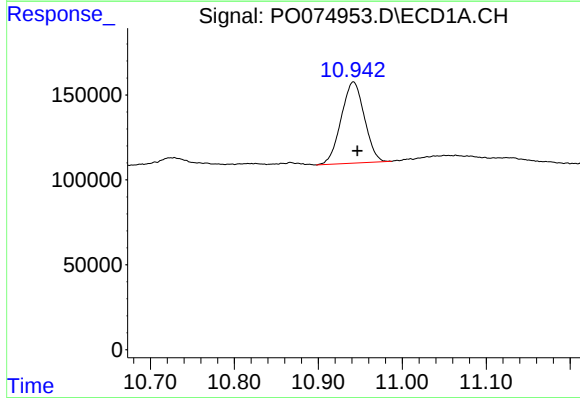
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1457990
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



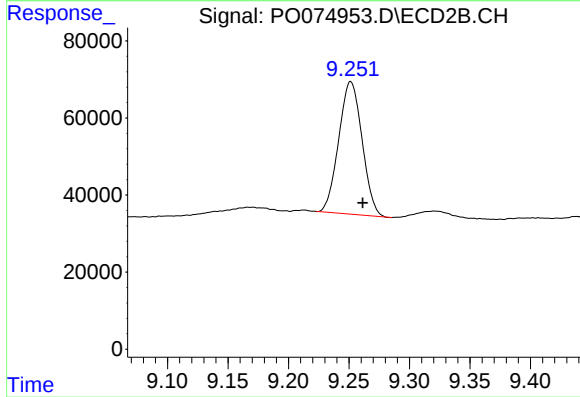
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 876144
Conc: 15.58 ng/ml



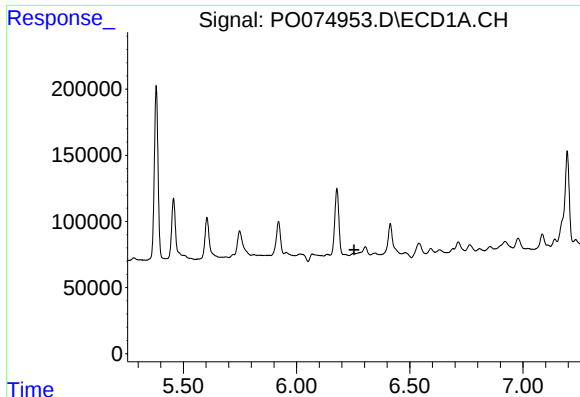
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 917974
Conc: 9.04 ng/ml



#2 Decachlorobiphenyl

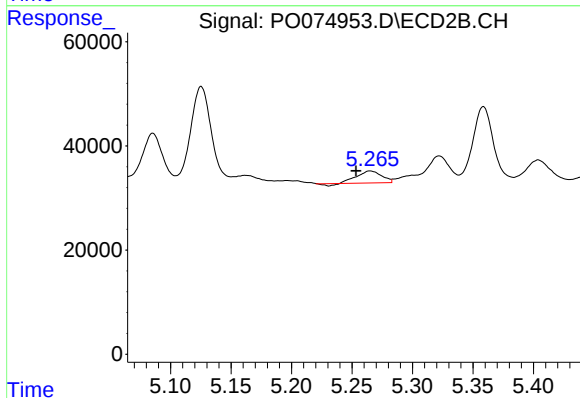
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 462283
Conc: 8.42 ng/ml



#3 AR-1016-1

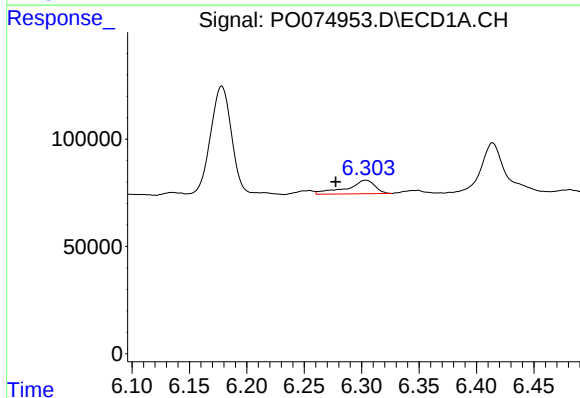
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



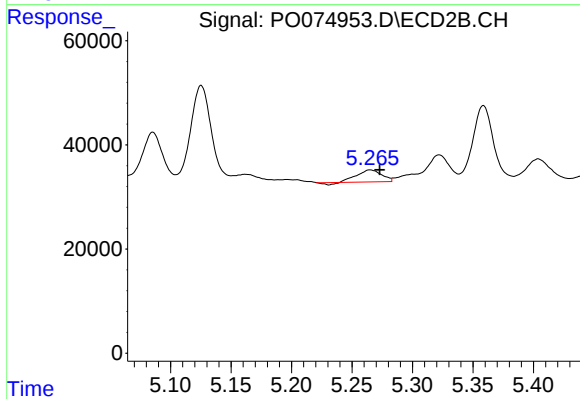
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: 0.012 min
Response: 31442
Conc: 13.75 ng/ml



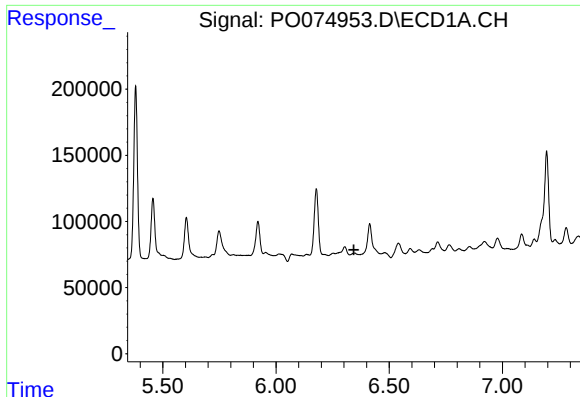
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.026 min
Response: 106920
Conc: 18.77 ng/ml



#4 AR-1016-2

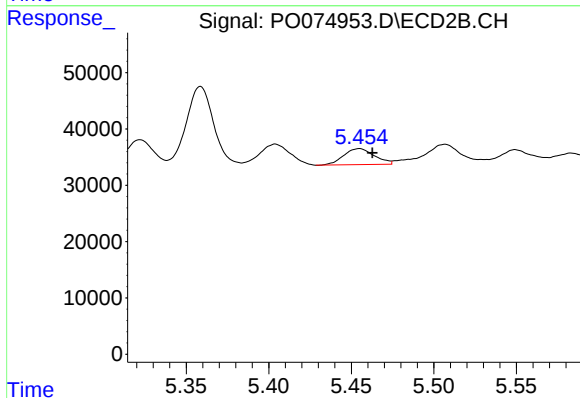
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 31442
Conc: 9.95 ng/ml



#5 AR-1016-3

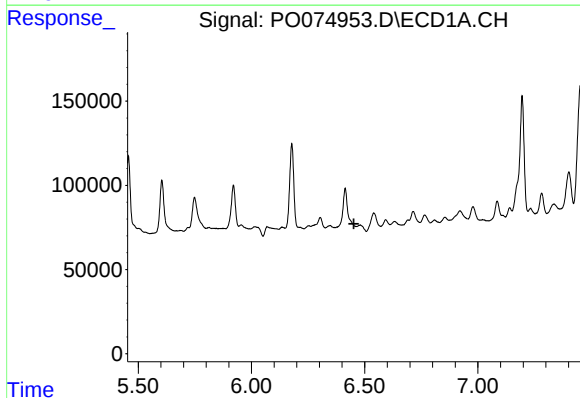
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



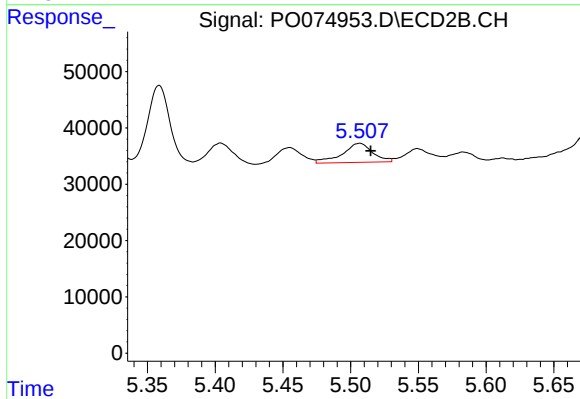
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 36731
Conc: 21.40 ng/ml



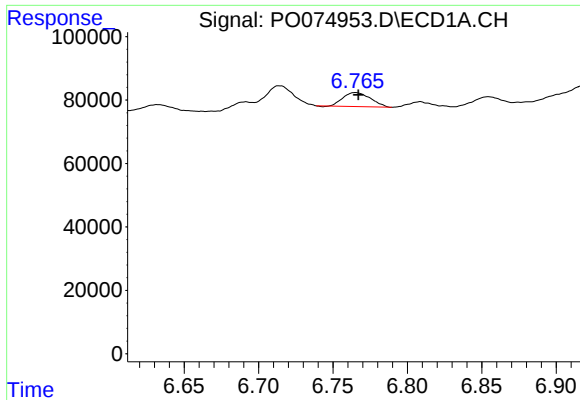
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

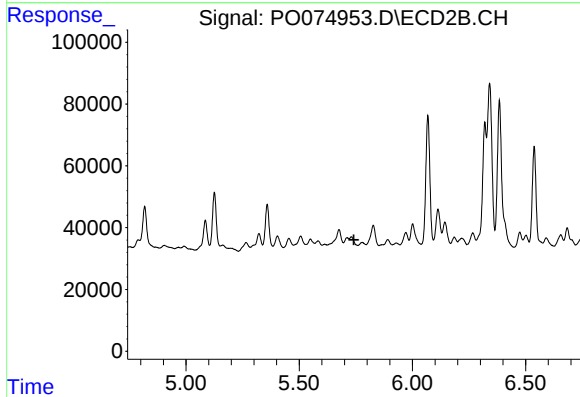
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 52640
Conc: 37.45 ng/ml



#7 AR-1016-5

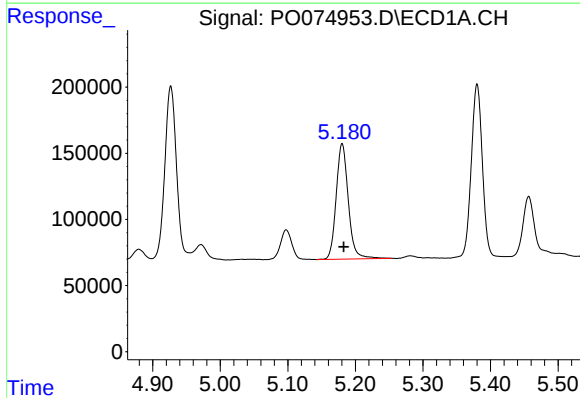
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 56292
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



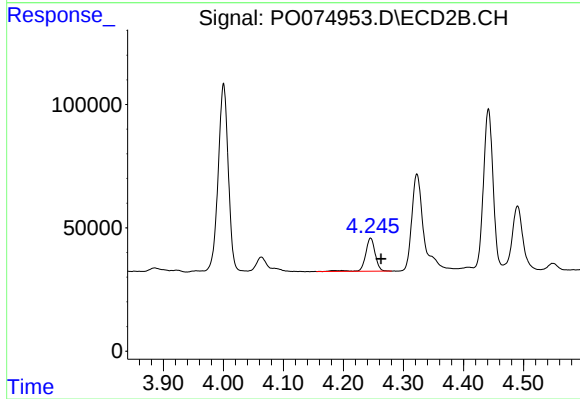
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



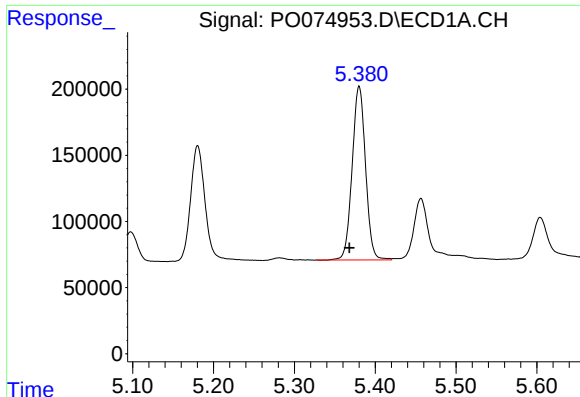
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 1087945
Conc: 885.73 ng/ml



#8 AR-1221-1

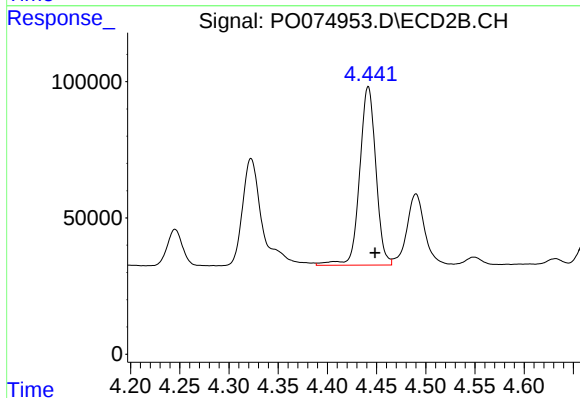
R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 150412
Conc: 211.69 ng/ml



#10 AR-1221-3

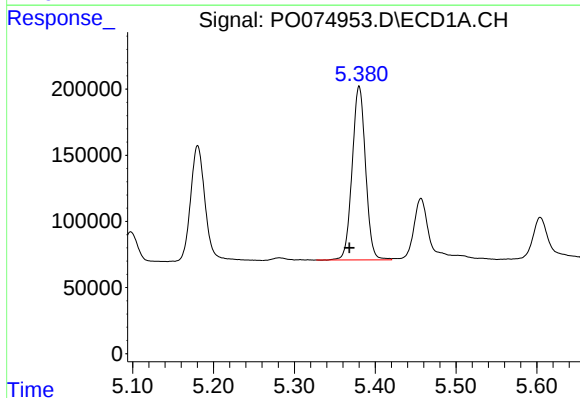
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 1510777
Conc: 536.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



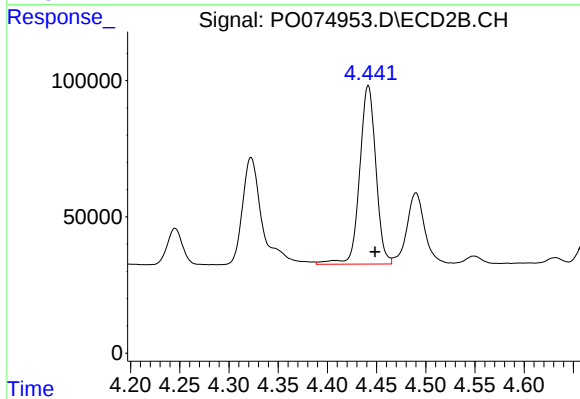
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 751950
Conc: 470.26 ng/ml



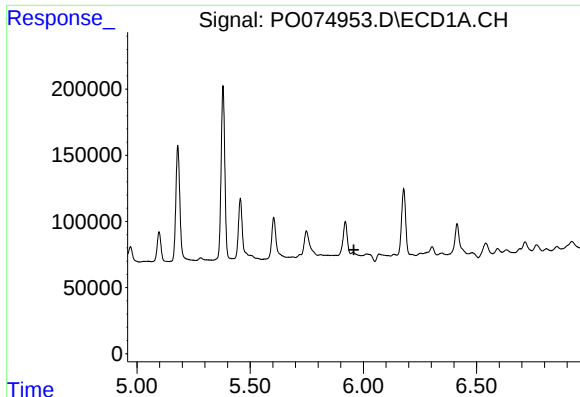
#11 AR-1232-1

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 1510777
Conc: 659.66 ng/ml



#11 AR-1232-1

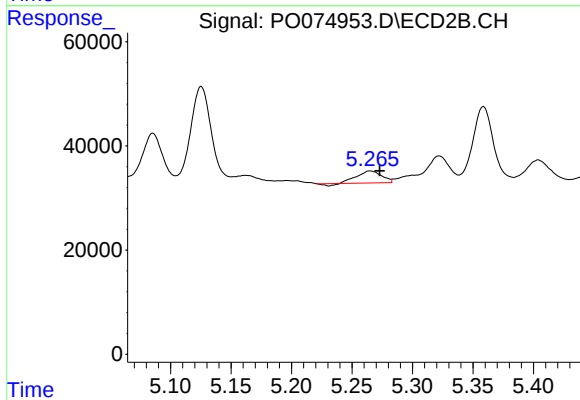
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 751950
Conc: 573.65 ng/ml



#12 AR-1232-2

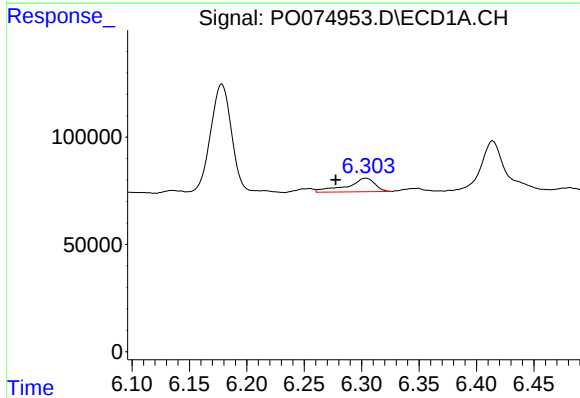
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



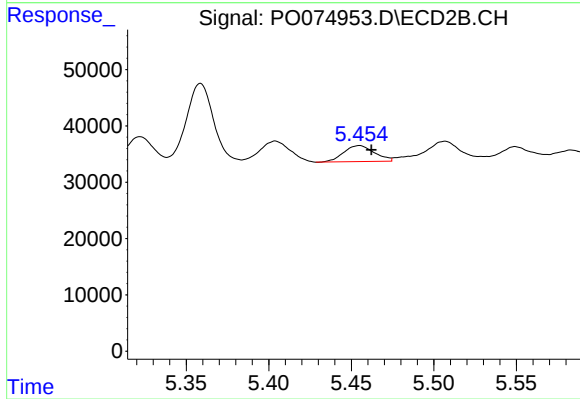
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 31442
Conc: 23.29 ng/ml



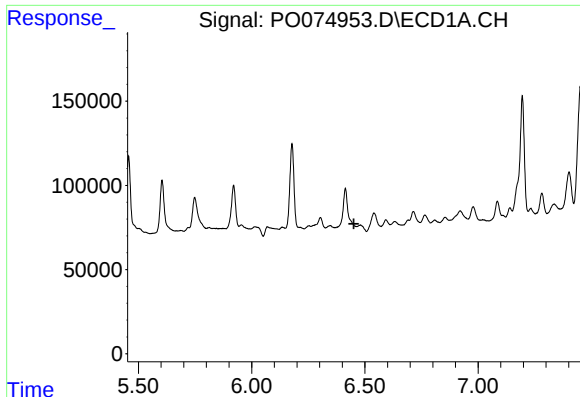
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.026 min
Response: 106920
Conc: 44.31 ng/ml



#13 AR-1232-3

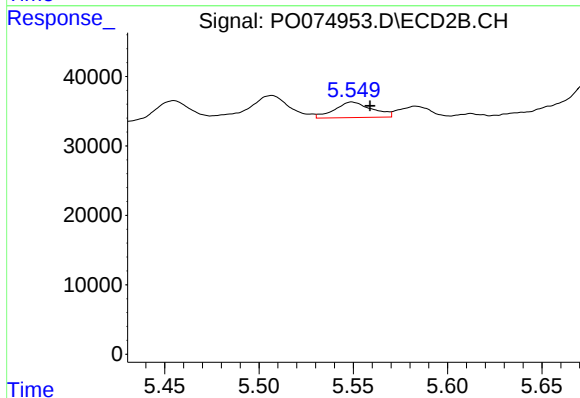
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 36731
Conc: 50.07 ng/ml



#14 AR-1232-4

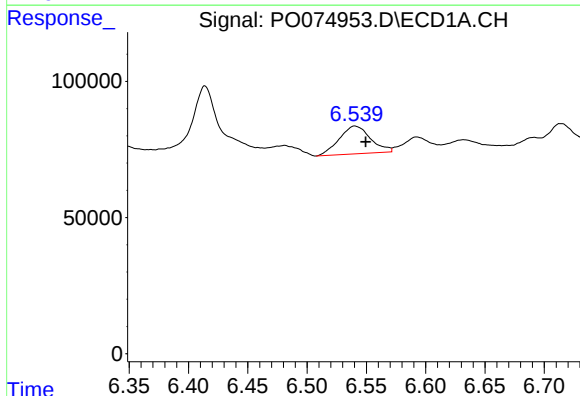
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



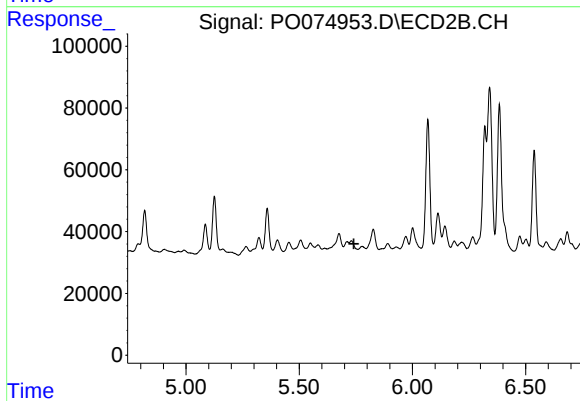
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 30922
Conc: 48.62 ng/ml



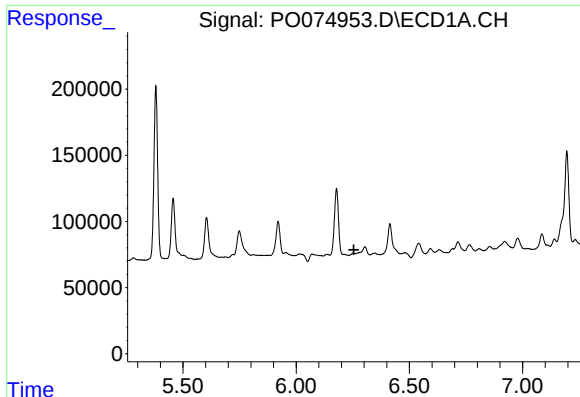
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 188138
Conc: 231.23 ng/ml



#15 AR-1232-5

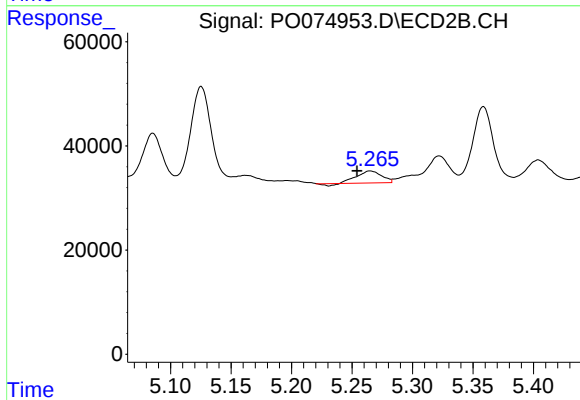
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

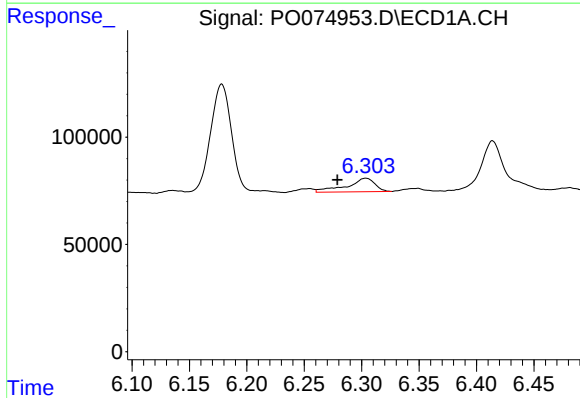
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



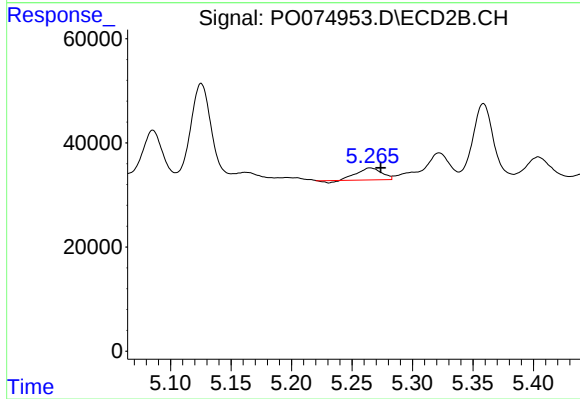
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: 0.011 min
Response: 31442
Conc: 17.06 ng/ml



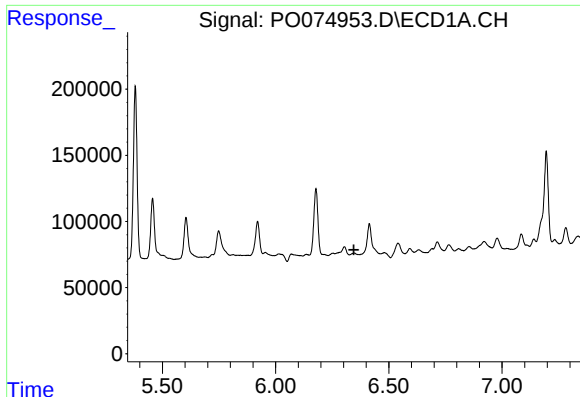
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 106920
Conc: 23.69 ng/ml



#17 AR-1242-2

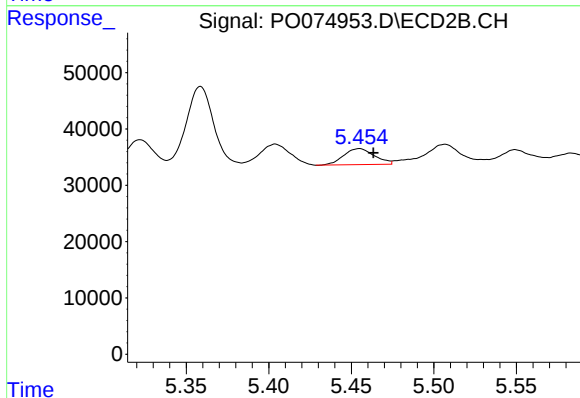
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 31442
Conc: 12.49 ng/ml



#18 AR-1242-3

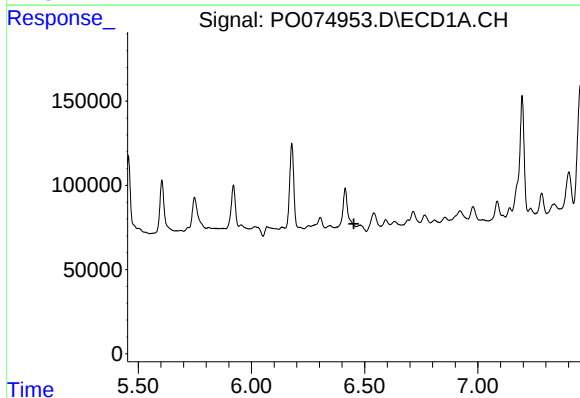
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



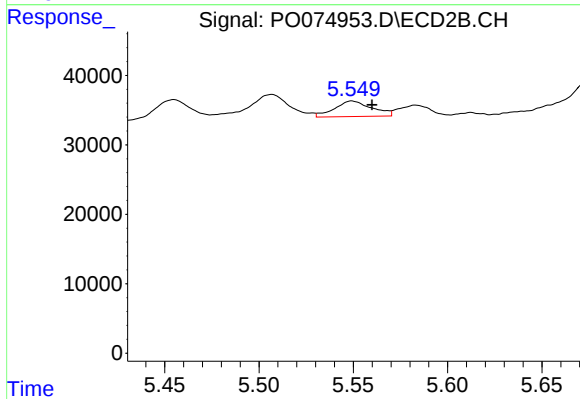
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 36731
Conc: 27.05 ng/ml



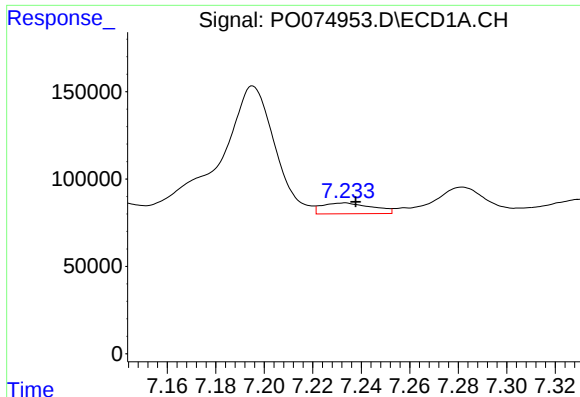
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

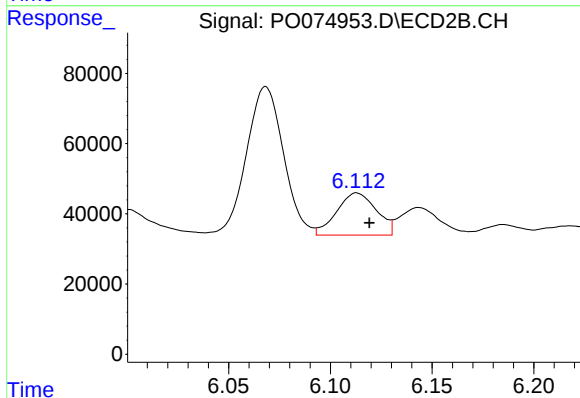
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 30922
Conc: 23.66 ng/ml



#20 AR-1242-5

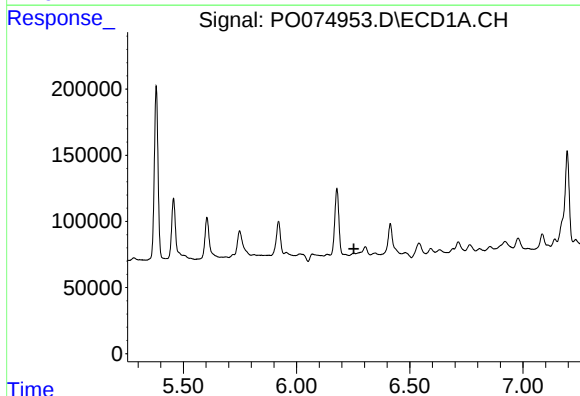
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 88946
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



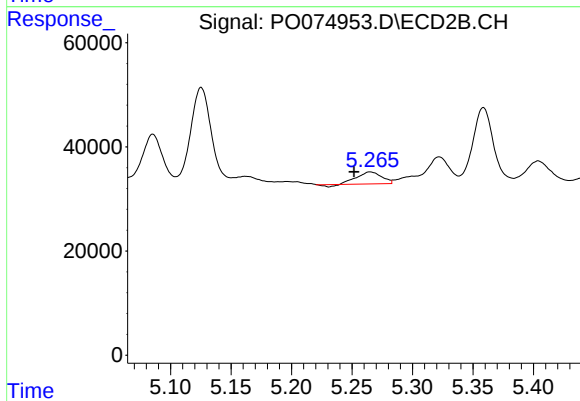
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 163691
Conc: 93.49 ng/ml



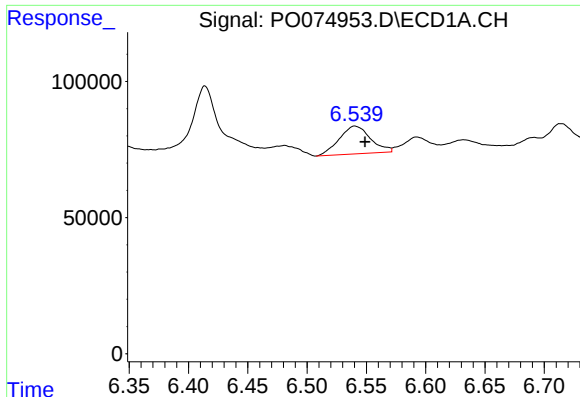
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

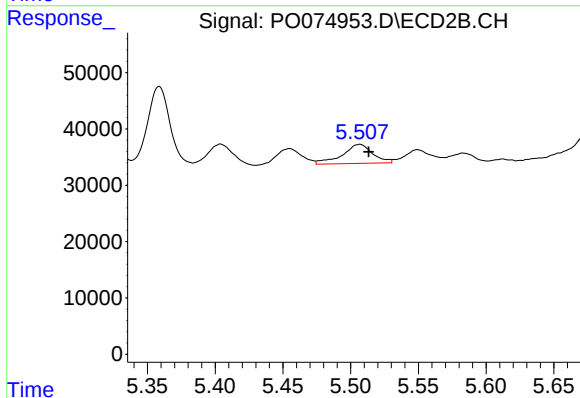
R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 31442
Conc: 22.86 ng/ml



#22 AR-1248-2

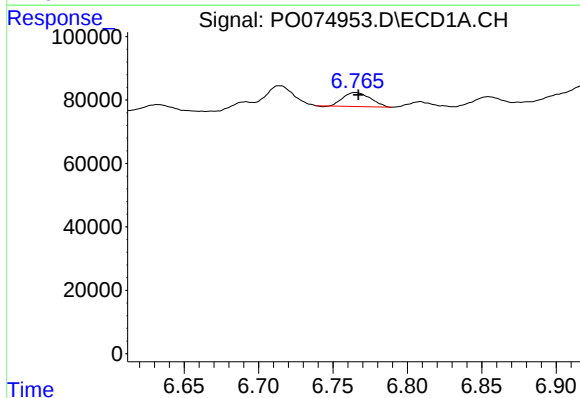
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 188138
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



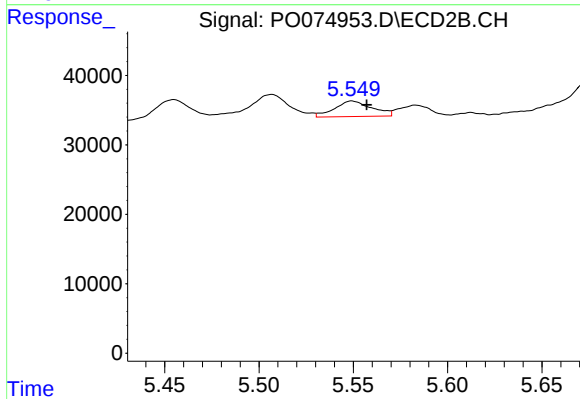
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 52640
Conc: 28.01 ng/ml



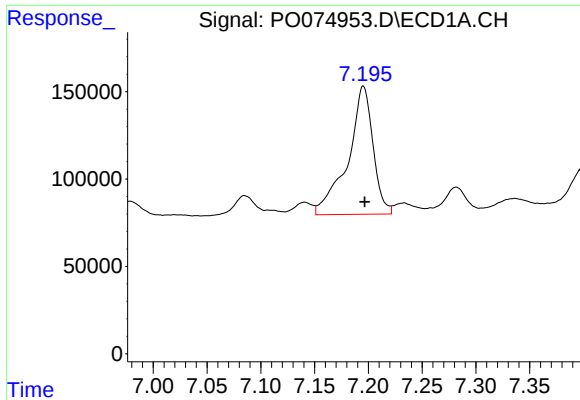
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 56292
Conc: 15.54 ng/ml



#23 AR-1248-3

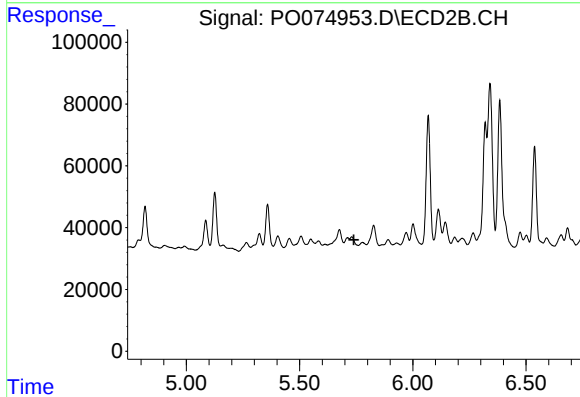
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 30922
Conc: 16.38 ng/ml



#24 AR-1248-4

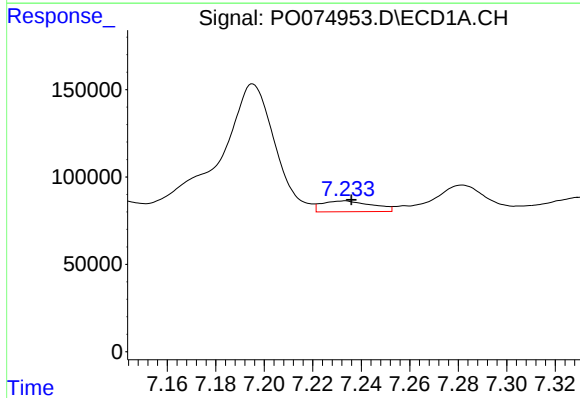
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 1192341
Conc: 267.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



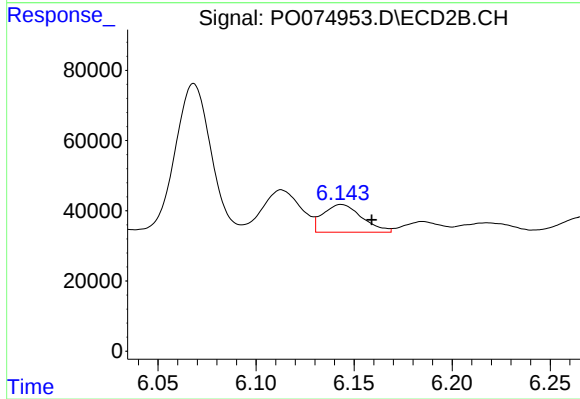
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



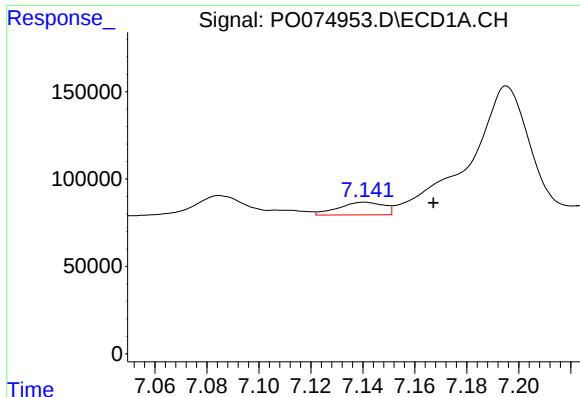
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 88946
Conc: 21.11 ng/ml



#25 AR-1248-5

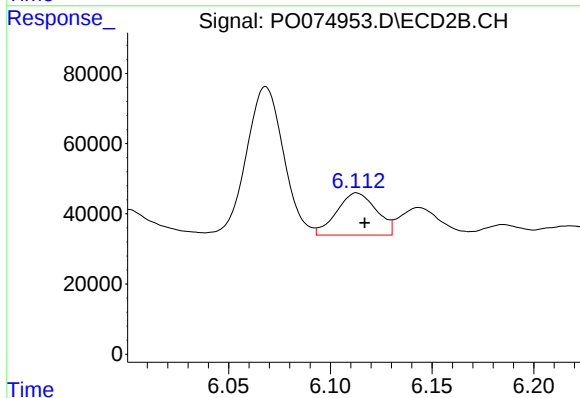
R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 109061
Conc: 46.39 ng/ml



#26 AR-1254-1

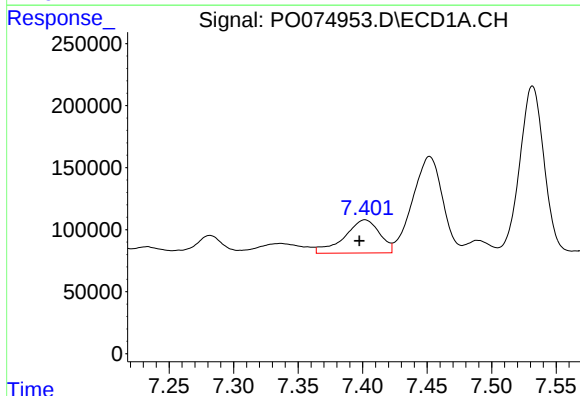
R.T.: 7.141 min
Delta R.T.: -0.026 min
Response: 87655
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



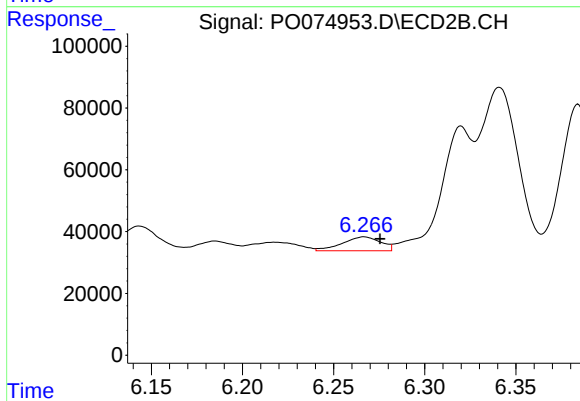
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 163691
Conc: 45.32 ng/ml



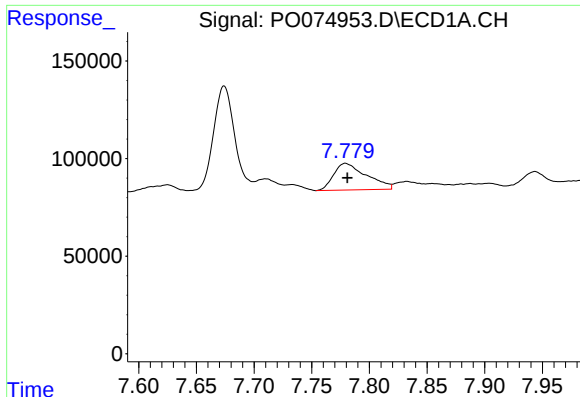
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 508372
Conc: 74.64 ng/ml



#27 AR-1254-2

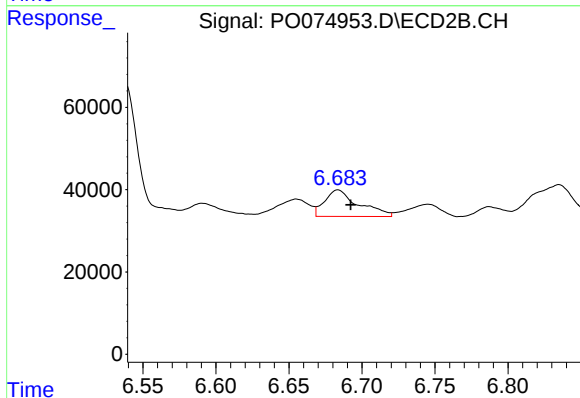
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 65720
Conc: 21.09 ng/ml



#28 AR-1254-3

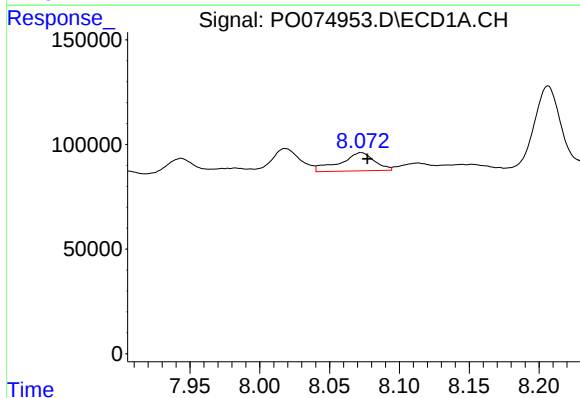
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 271137
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



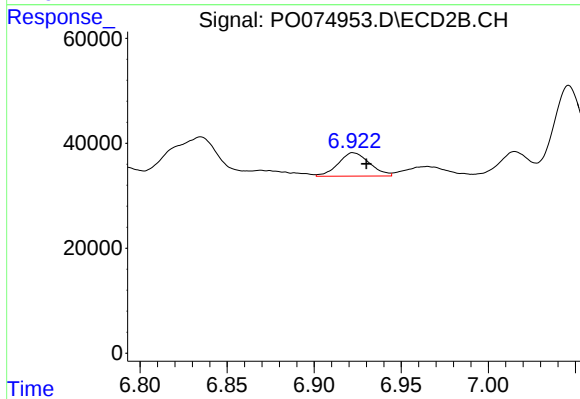
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 104545
Conc: 21.32 ng/ml



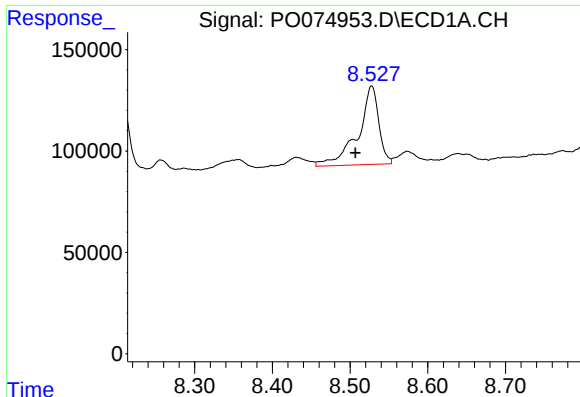
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 149555
Conc: 24.66 ng/ml



#29 AR-1254-4

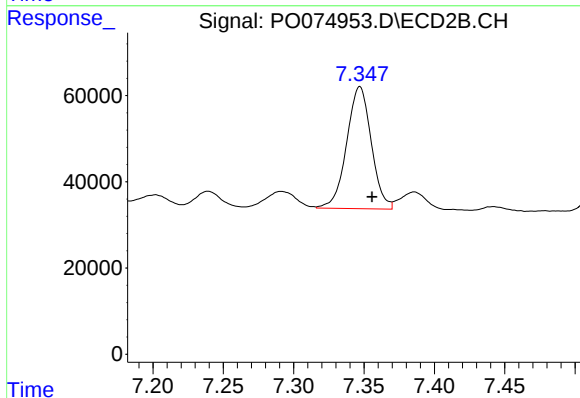
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 56114
Conc: 16.18 ng/ml



#30 AR-1254-5

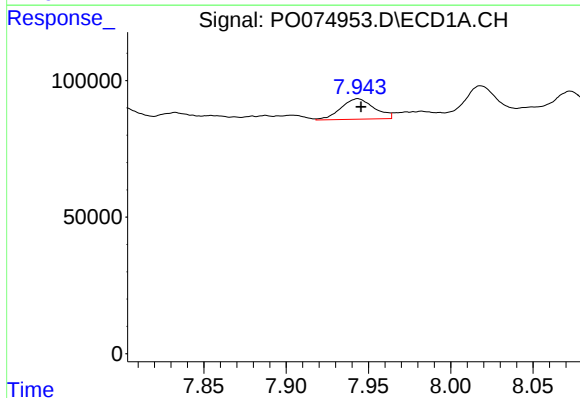
R.T.: 8.528 min
Delta R.T.: 0.021 min
Response: 720015
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



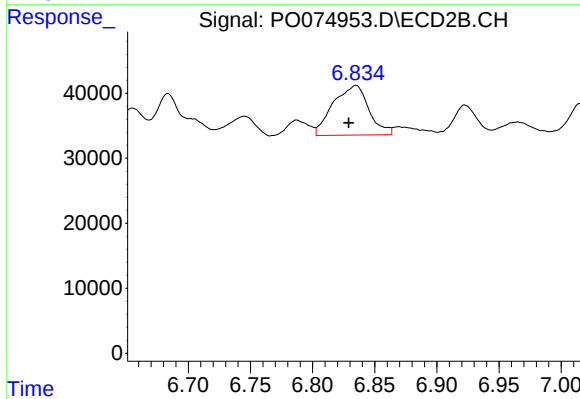
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 345084
Conc: 76.25 ng/ml



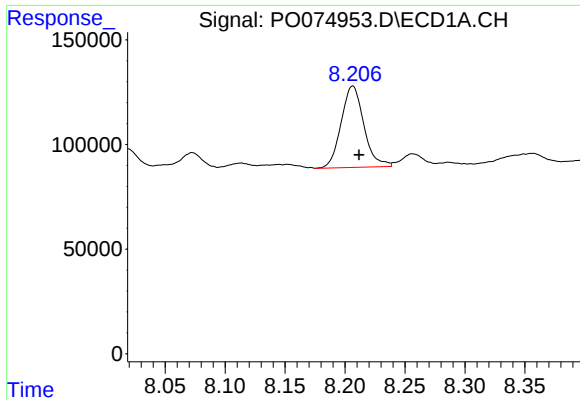
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 106021
Conc: 21.25 ng/ml



#31 AR-1260-1

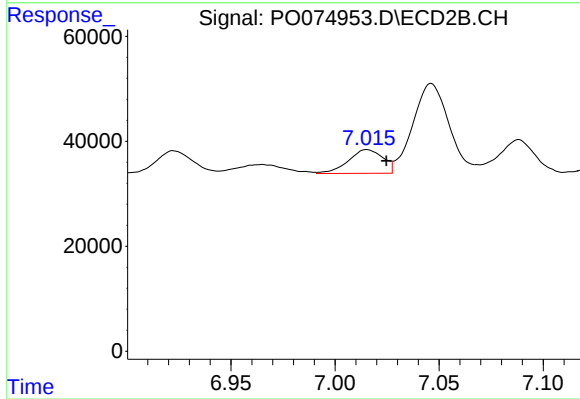
R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 152708
Conc: 47.87 ng/ml



#32 AR-1260-2

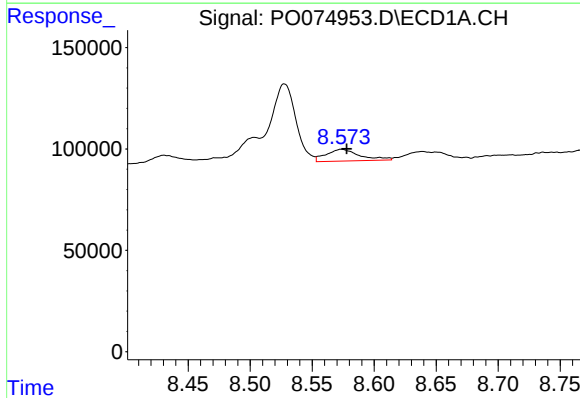
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 513359
Conc: 75.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



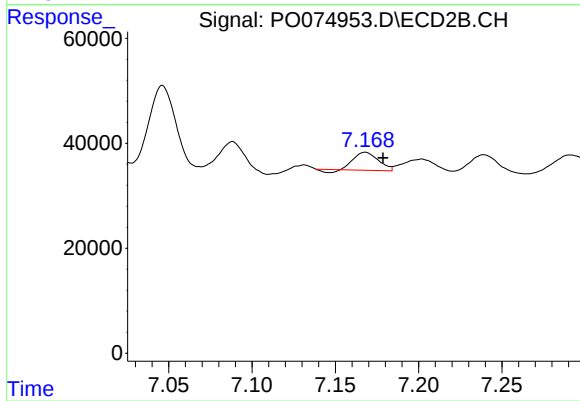
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 52210
Conc: 12.28 ng/ml



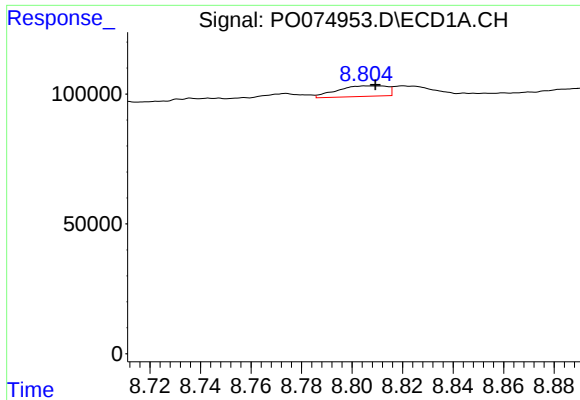
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 109207
Conc: 19.05 ng/ml



#33 AR-1260-3

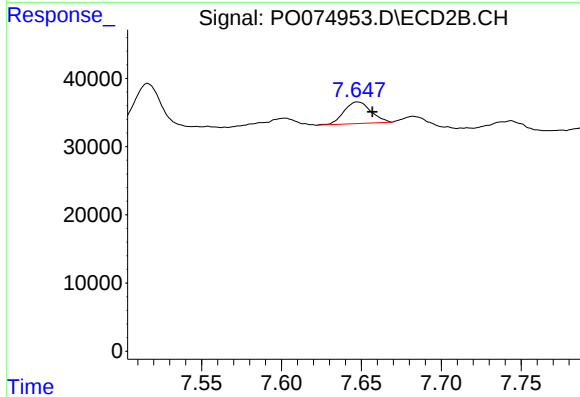
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 32914
Conc: 9.13 ng/ml



#34 AR-1260-4

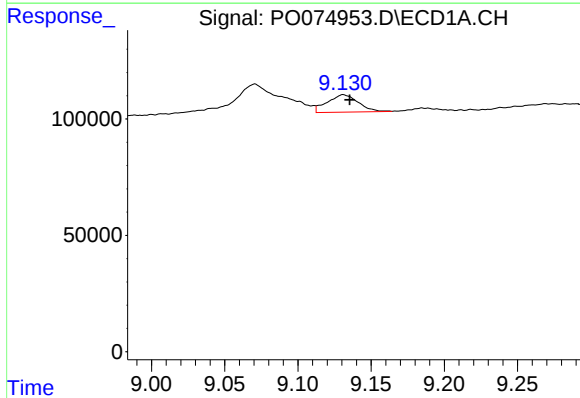
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 55436
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



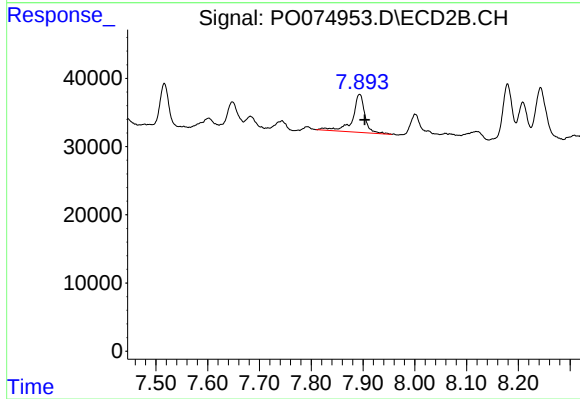
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 37199
Conc: 11.88 ng/ml



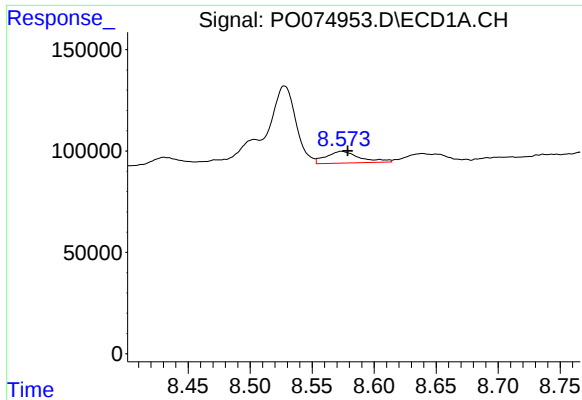
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 110961
Conc: 8.88 ng/ml



#35 AR-1260-5

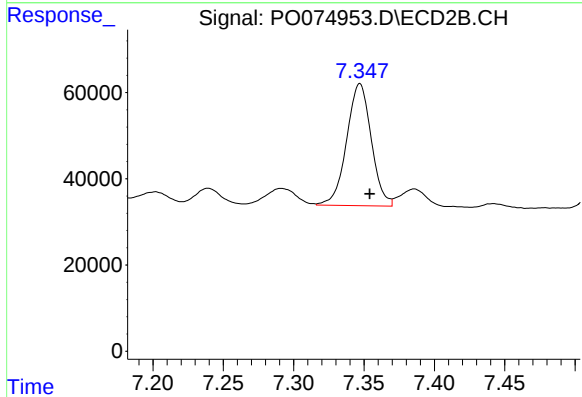
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 93021
Conc: 11.70 ng/ml



#36 AR-1262-1

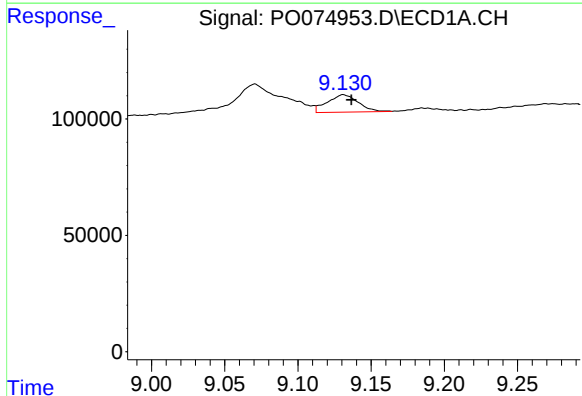
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 109207
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



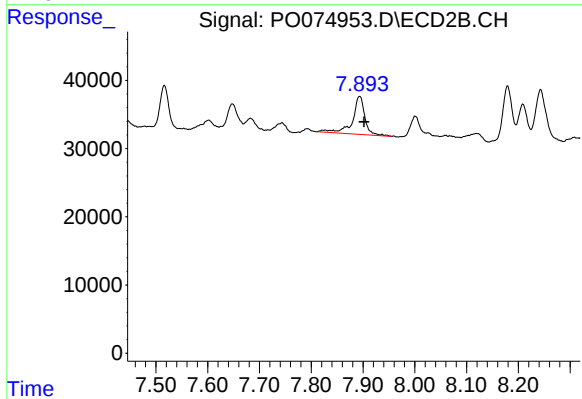
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 345084
Conc: 135.62 ng/ml



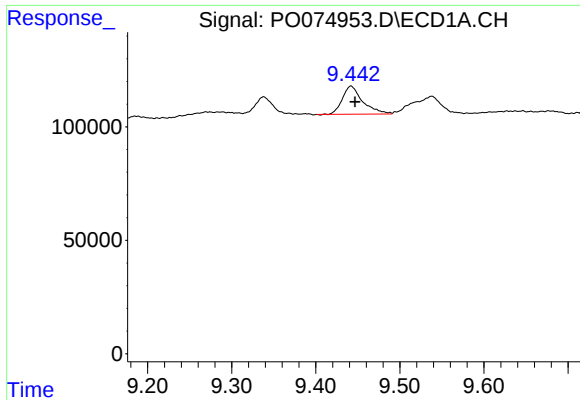
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 110961
Conc: 7.25 ng/ml



#37 AR-1262-2

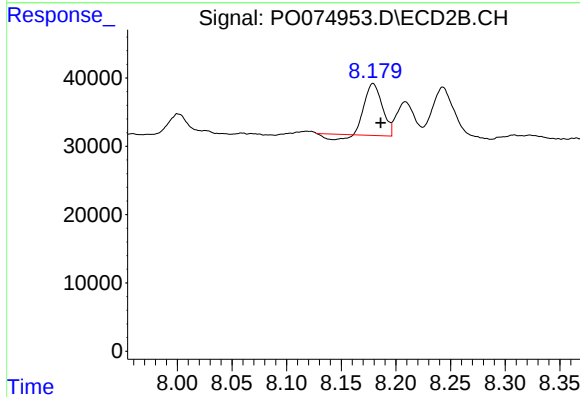
R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 93021
Conc: 10.12 ng/ml



#38 AR-1262-3

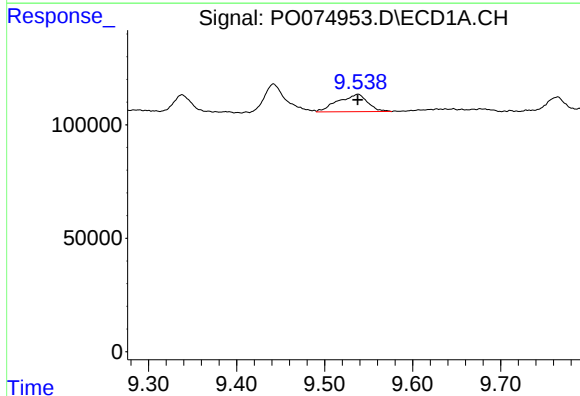
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 209700
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



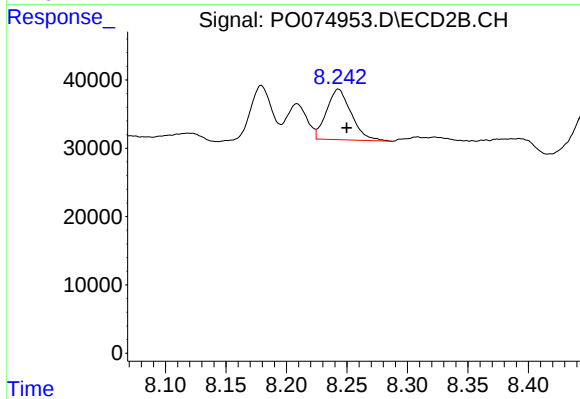
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 78330
Conc: 19.81 ng/ml



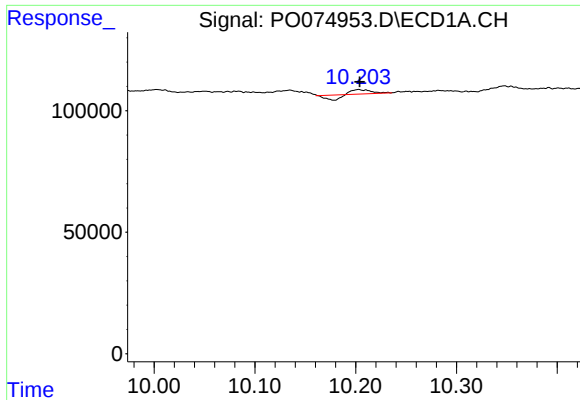
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 180382
Conc: 24.22 ng/ml



#39 AR-1262-4

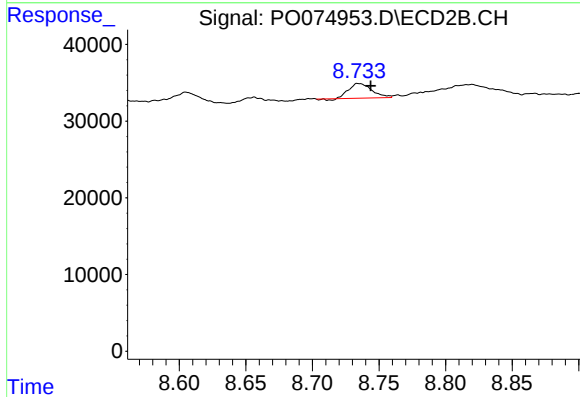
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 104978
Conc: 15.85 ng/ml



#40 AR-1262-5

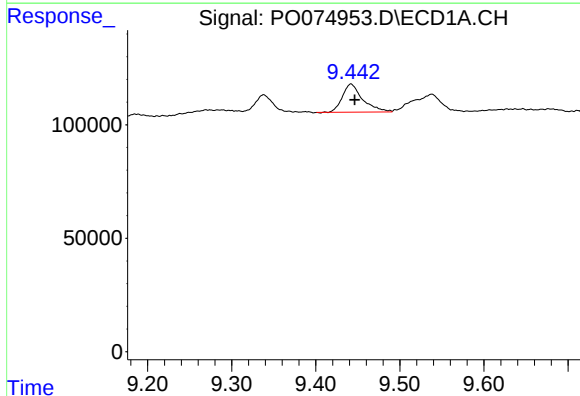
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 6648
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



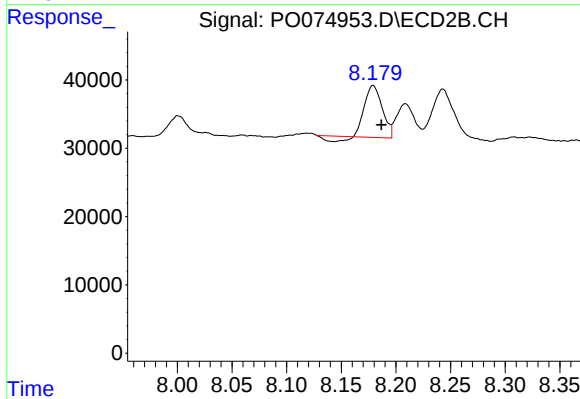
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.009 min
Response: 22789
Conc: 7.38 ng/ml



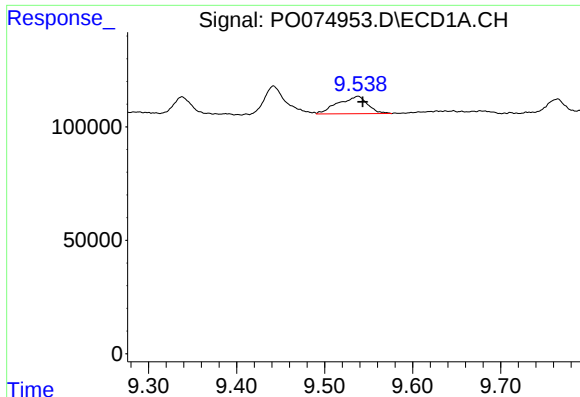
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 209700
Conc: 11.22 ng/ml



#41 AR-1268-1

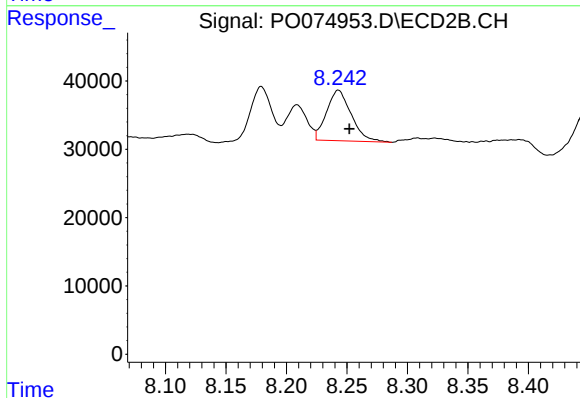
R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 78330
Conc: 7.00 ng/ml



#42 AR-1268-2

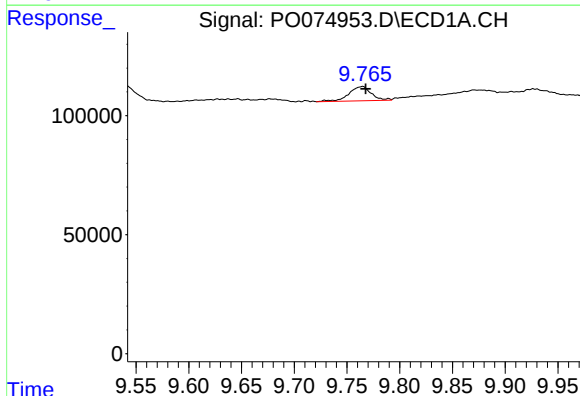
R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 180382
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



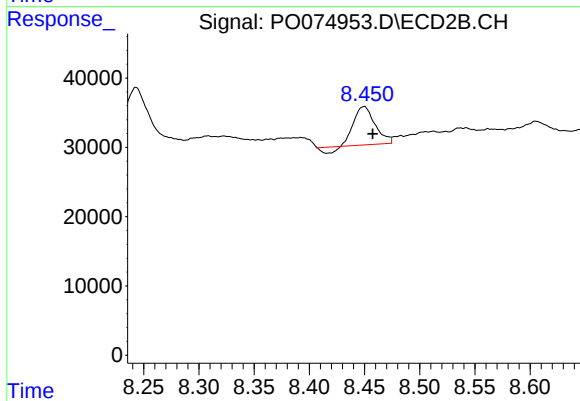
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 104978
Conc: 10.97 ng/ml



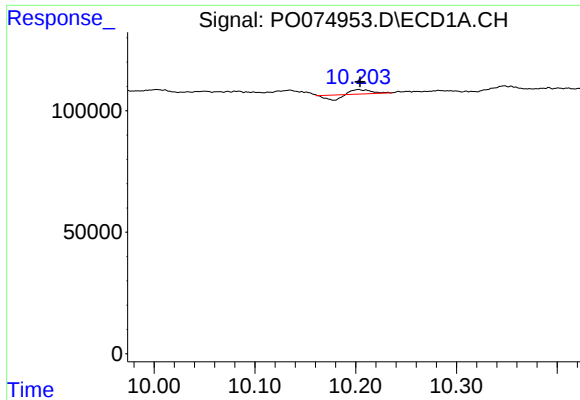
#43 AR-1268-3

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 88738
Conc: 6.25 ng/ml



#43 AR-1268-3

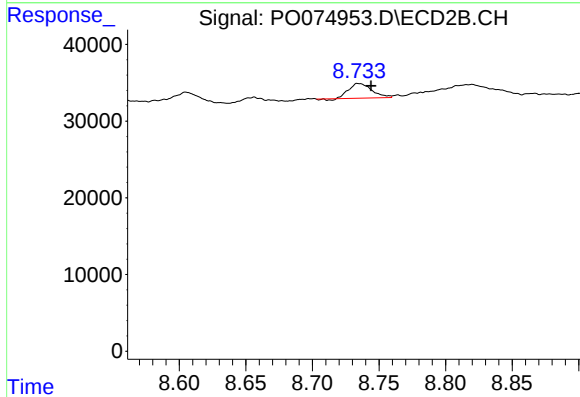
R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 70419
Conc: 8.48 ng/ml



#44 AR-1268-4

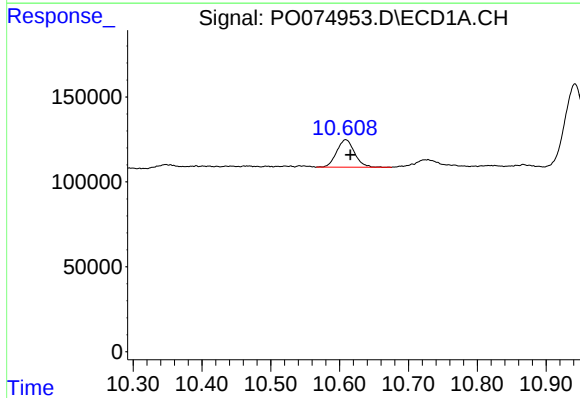
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 6648
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



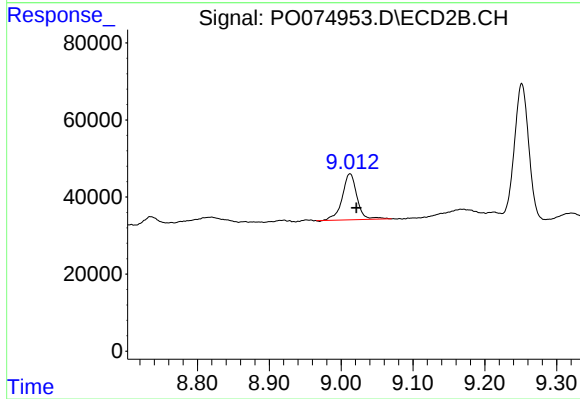
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.009 min
Response: 22789
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: -0.007 min
Response: 293362
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 170076
Conc: 7.18 ng/ml