

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 3:29
 Operator : DD\AJ
 Sample : L4477-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:09:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.322	3.508	1943373	872615	22.912	20.716
2)	SA Decachlor...	9.923	8.669	1592621	916454	14.438	17.728
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	670505	0	203.430	N.D. #
4)	L1 AR-1016-2	5.639	0.000	670505	0	143.471	N.D. #
5)	L1 AR-1016-3	5.700	0.000	498297	0	186.969	N.D. #
9)	L2 AR-1221-2	4.669	0.000	595518	0	940.670	N.D. #
10)	L2 AR-1221-3	4.767	3.936	171497	25568	82.897	22.530 #
11)	L3 AR-1232-1	4.767	3.936	171497	25568	97.703	26.402 #
12)	L3 AR-1232-2	5.317	0.000	1516217	0	1592.294	N.D. #
13)	L3 AR-1232-3	5.639	0.000	670505	0	342.197	N.D. #
15)	L3 AR-1232-5	5.905	0.000	551943	0	920.470	N.D. #
16)	L4 AR-1242-1	5.639	0.000	670505	0	275.318	N.D. #
17)	L4 AR-1242-2	5.639	0.000	670505	0	190.489	N.D. #
18)	L4 AR-1242-3	5.700	0.000	498297	0	240.869	N.D. #
19)	L4 AR-1242-4	5.846f	0.000	988276	0	570.017	N.D. #
20)	L4 AR-1242-5	6.604f	0.000	1312963	0	563.214	N.D. #
21)	L5 AR-1248-1	5.639	0.000	670505	0	358.663	N.D. #
22)	L5 AR-1248-2	5.905	0.000	551943	0	220.603	N.D. #
23)	L5 AR-1248-3	6.152f	0.000	67024	0	23.134	N.D. #
24)	L5 AR-1248-4	6.548	0.000	57411	0	12.983	N.D. #
25)	L5 AR-1248-5	6.604f	0.000	1312963	0	333.987	N.D. #
26)	L6 AR-1254-1	6.508	0.000	163033	0	38.593	N.D. #
27)	L6 AR-1254-2	6.721f	0.000	43903	0	6.774	N.D. #
28)	L6 AR-1254-3	7.122	6.166f	1856906	178826	273.204	46.472 #
29)	L6 AR-1254-4	0.000	6.373	0	177991	N.D.	66.285 #
30)	L6 AR-1254-5	7.821	6.809	2232467	354728	348.512	96.796 #
31)	L7 AR-1260-1	7.274	6.283	570715	141991	117.113	55.504 #
32)	L7 AR-1260-2	7.563f	6.486	6944871	68423	905.134	21.220 #
33)	L7 AR-1260-3	7.905	6.643	3519321	617772	549.144	205.837 #
34)	L7 AR-1260-4	8.136	7.106	3413447	222001	560.863	84.203 #
35)	L7 AR-1260-5	8.444	7.380f	930980	498295	64.085	76.270
36)	L8 AR-1262-1	7.905	6.809	3519321	354728	371.087	185.906 #
37)	L8 AR-1262-2	8.444	7.380f	930980	498295	58.248	74.605 #
38)	L8 AR-1262-3	0.000	7.642	0	491703	N.D.	172.529 #
39)	L8 AR-1262-4	8.774f	7.675f	494190	255544	123.662	49.584 #
40)	L8 AR-1262-5	9.359f	0.000	522483	0	98.213	N.D. #
41)	L9 AR-1268-1	0.000	7.642	0	491703	N.D.	62.005 #
42)	L9 AR-1268-2	8.813f	7.675f	113227	255544	6.858	35.122 #
43)	L9 AR-1268-3	8.951f	7.899	427848	104667	30.651	17.017 #
44)	L9 AR-1268-4	9.359f	0.000	522483	0	87.567	N.D. #
45)	L9 AR-1268-5	9.651f	0.000	625235	0	15.206	N.D. #

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Acq On : 23 Oct 2020 3:29
Operator : DD\AJ
Sample : L4477-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

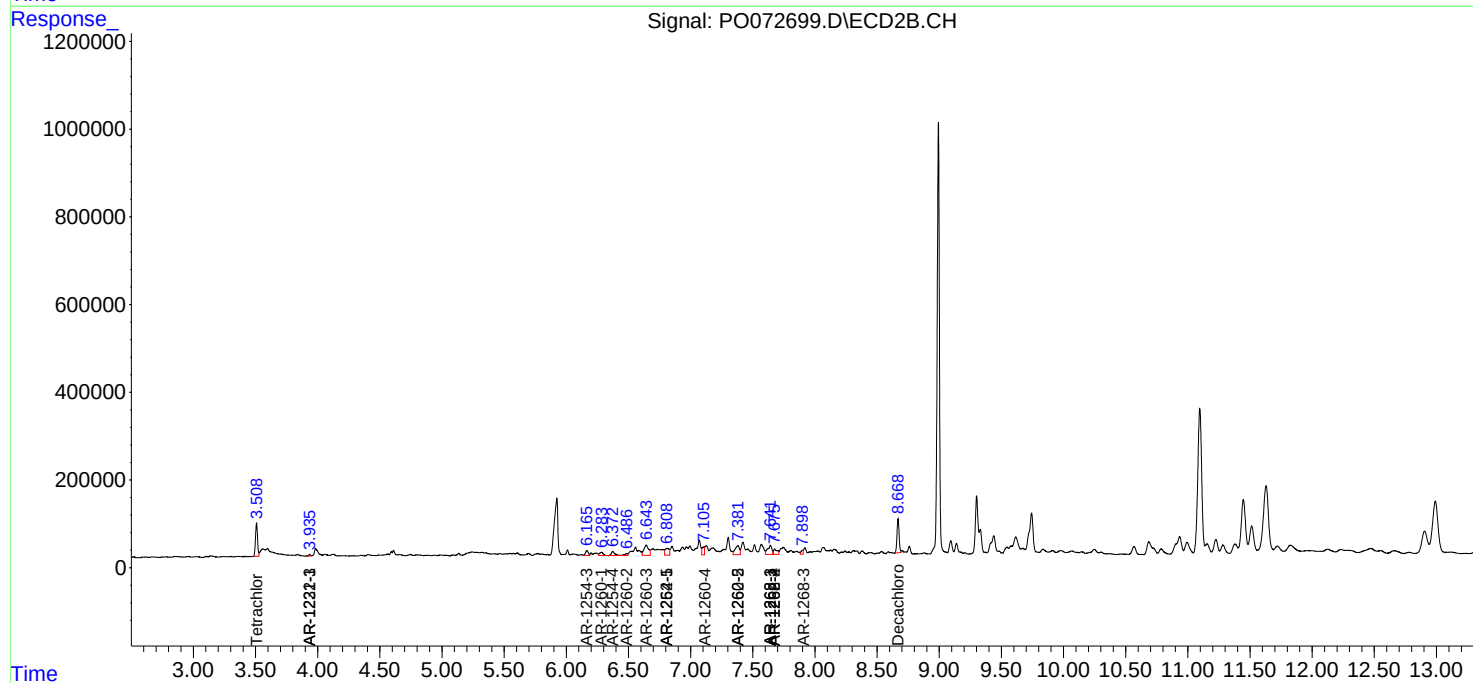
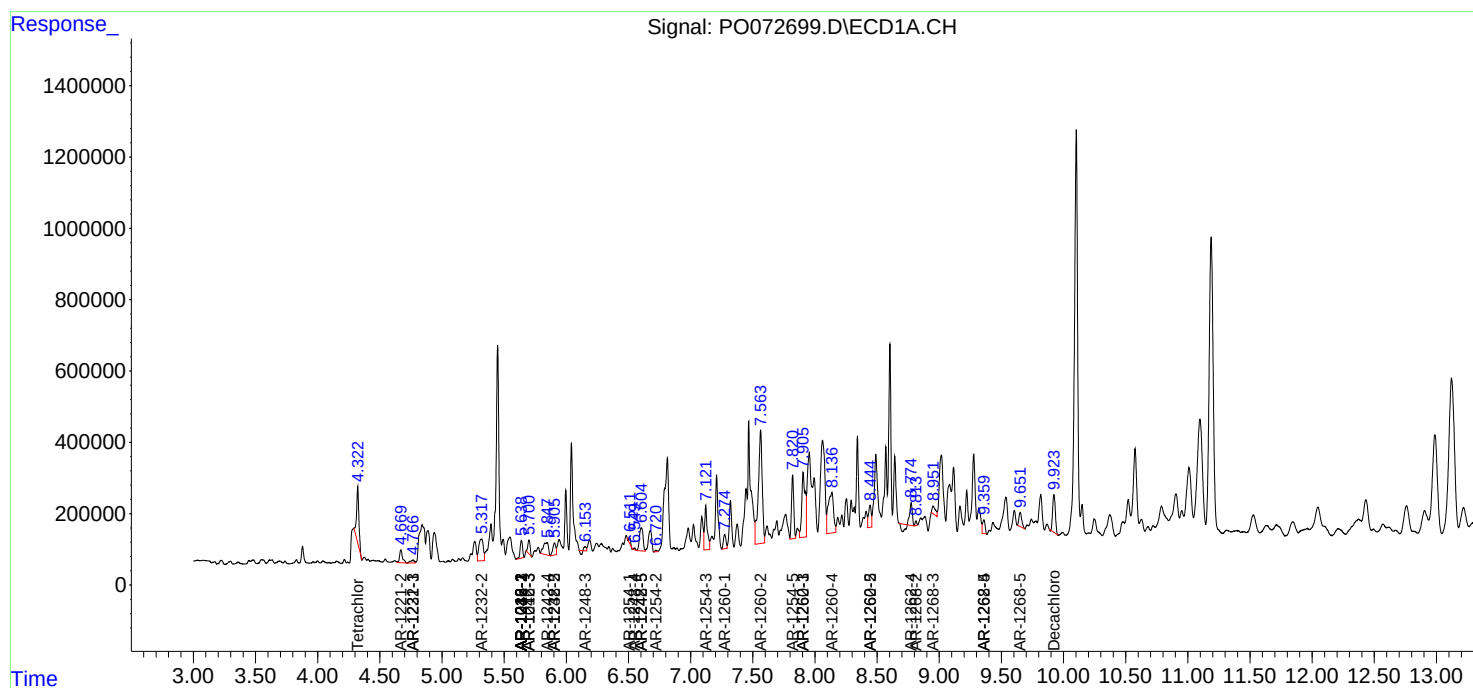
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

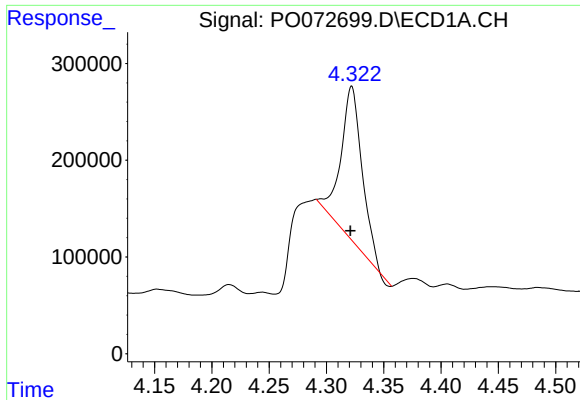
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 3:29
Operator : DD\AJ
Sample : L4477-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

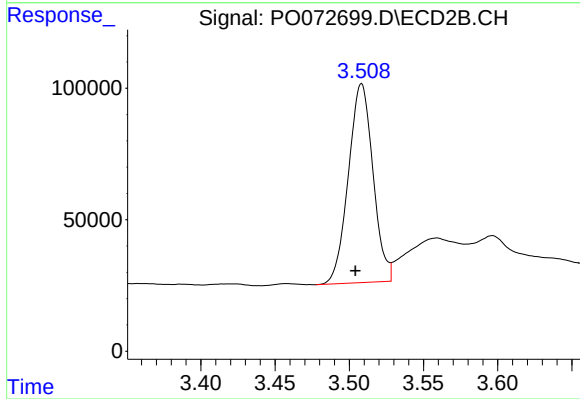




#1 Tetrachloro-m-xylene

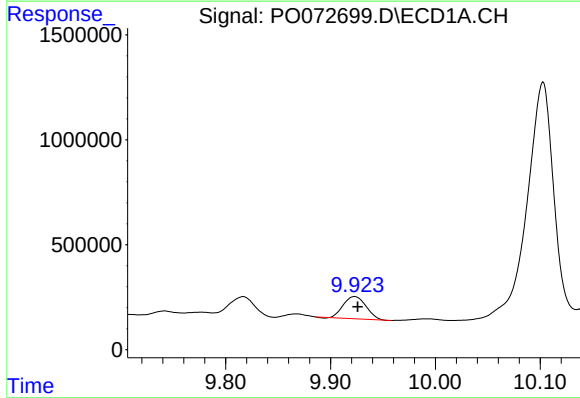
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1943373
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



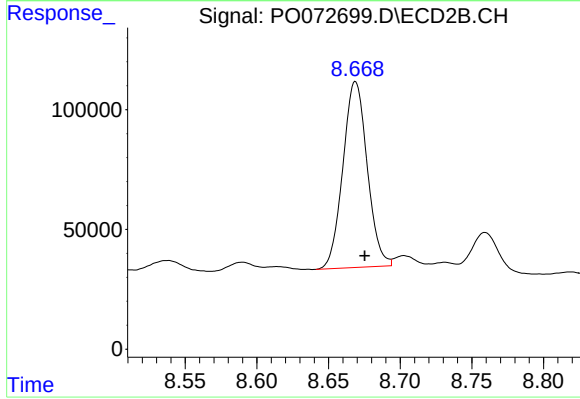
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.004 min
Response: 872615
Conc: 20.72 ng/ml



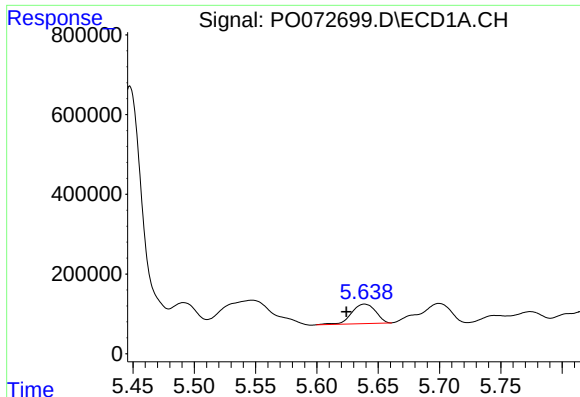
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 1592621
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

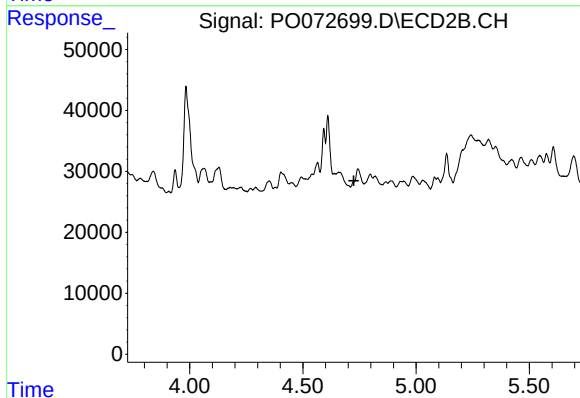
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 916454
Conc: 17.73 ng/ml



#3 AR-1016-1

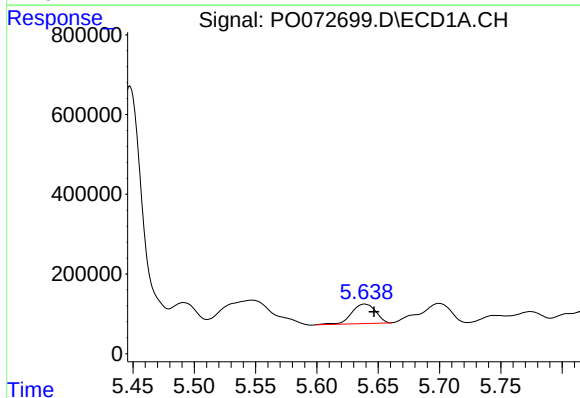
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 670505
Conc: 203.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



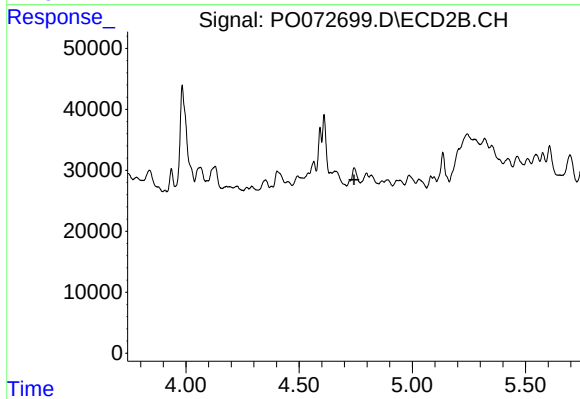
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



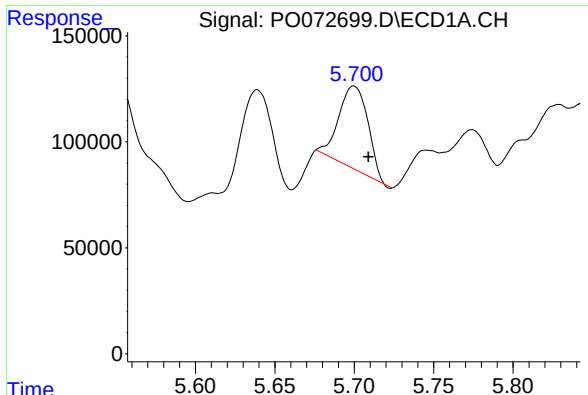
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 670505
Conc: 143.47 ng/ml



#4 AR-1016-2

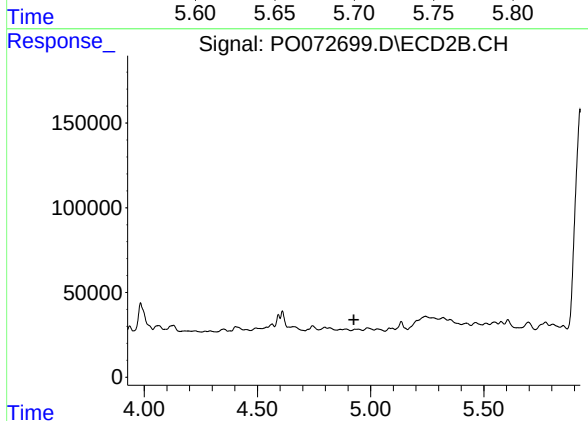
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

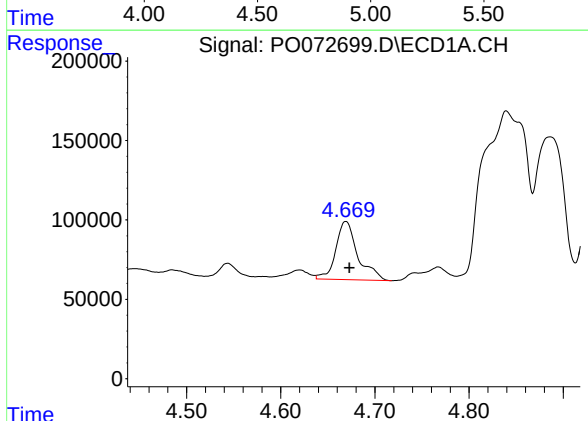
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 498297
Conc: 186.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



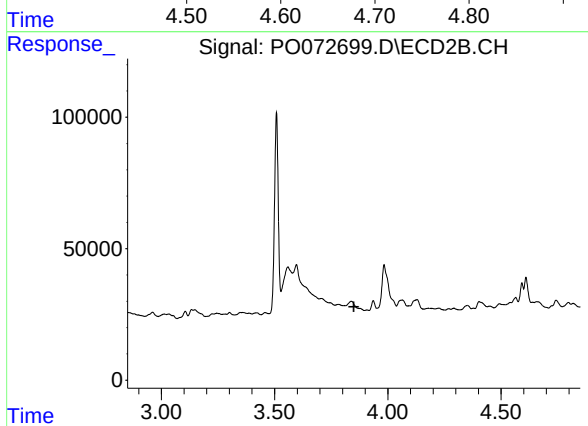
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



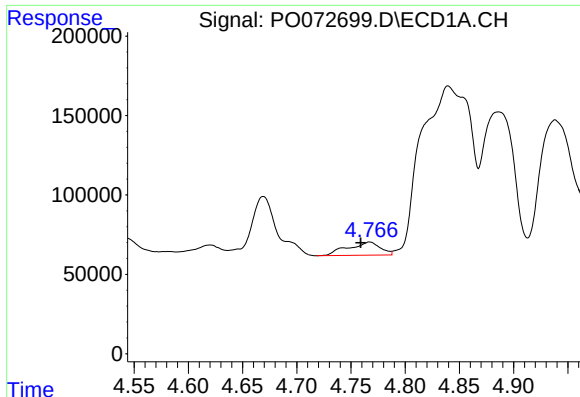
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 595518
Conc: 940.67 ng/ml



#9 AR-1221-2

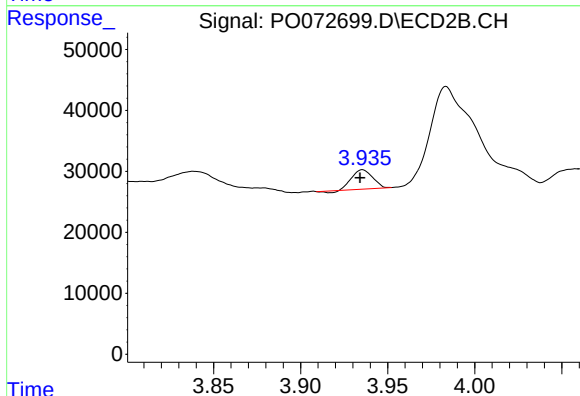
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#10 AR-1221-3

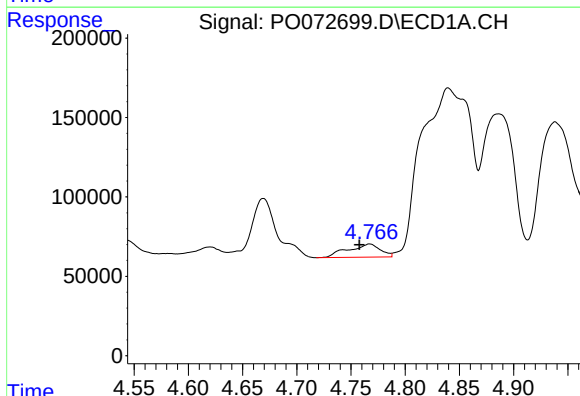
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 171497
Conc: 82.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



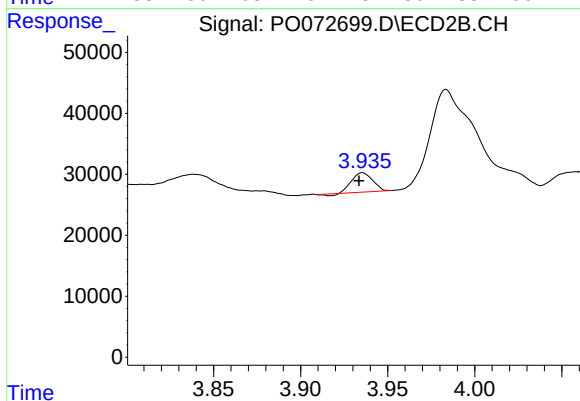
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 25568
Conc: 22.53 ng/ml



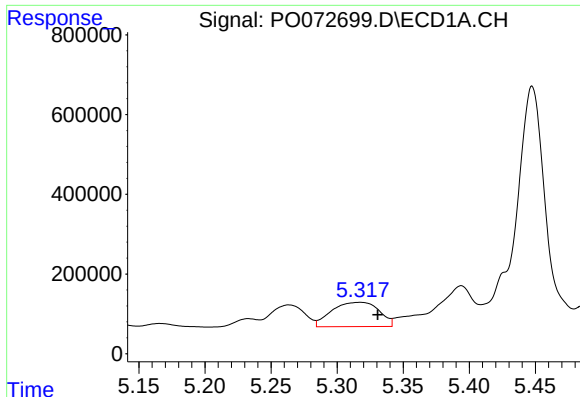
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 171497
Conc: 97.70 ng/ml



#11 AR-1232-1

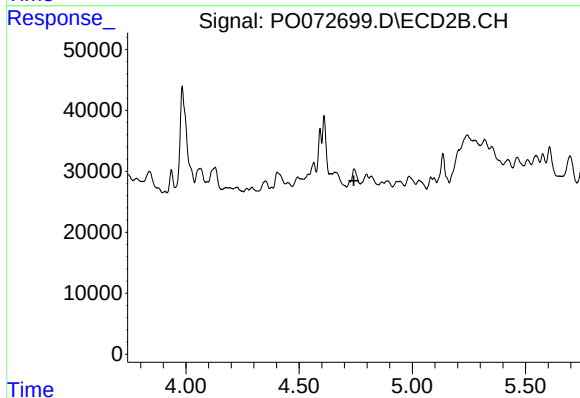
R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 25568
Conc: 26.40 ng/ml



#12 AR-1232-2

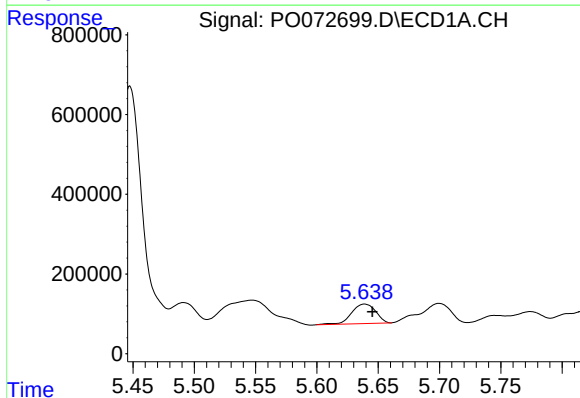
R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 1516217
Conc: 1592.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



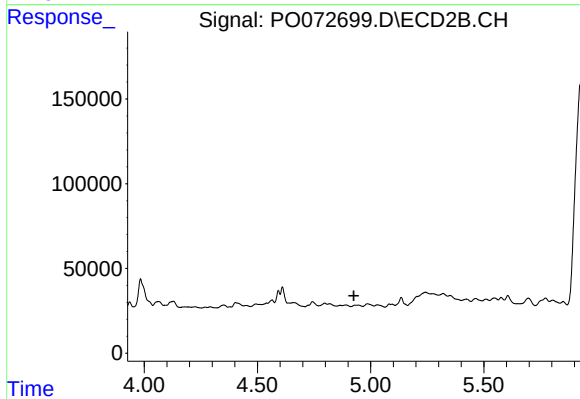
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



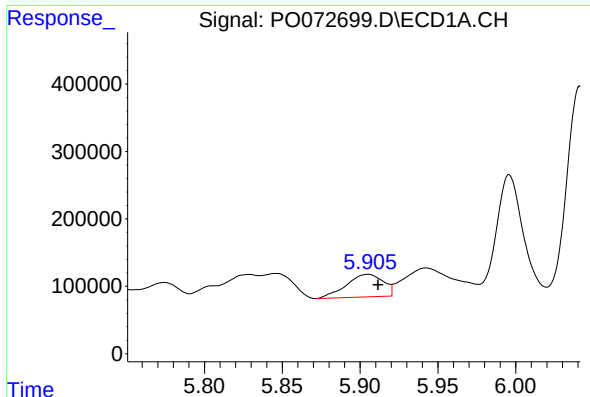
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 670505
Conc: 342.20 ng/ml



#13 AR-1232-3

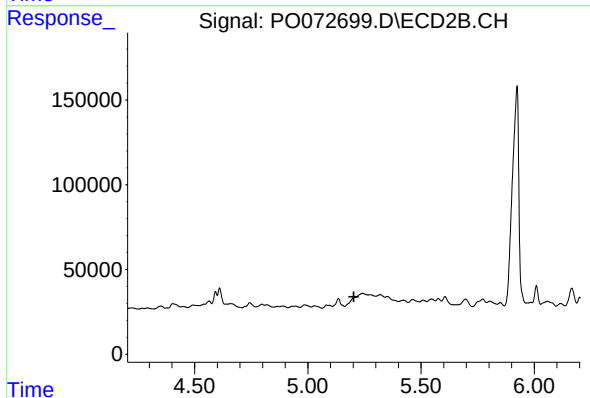
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#15 AR-1232-5

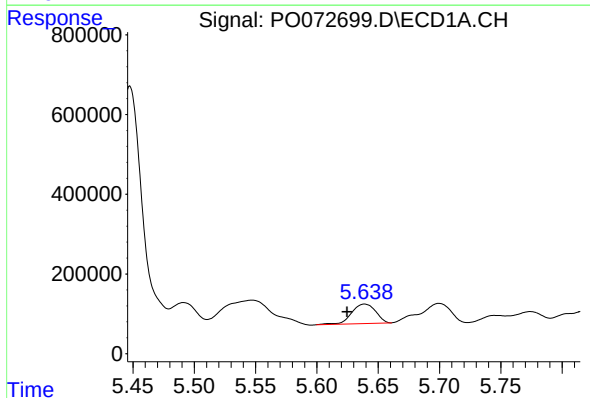
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 551943
Conc: 920.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



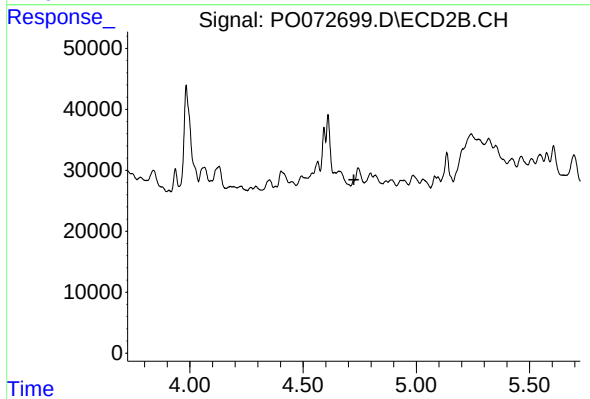
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



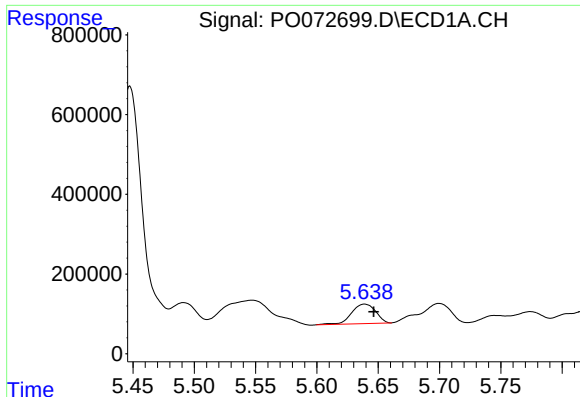
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 670505
Conc: 275.32 ng/ml



#16 AR-1242-1

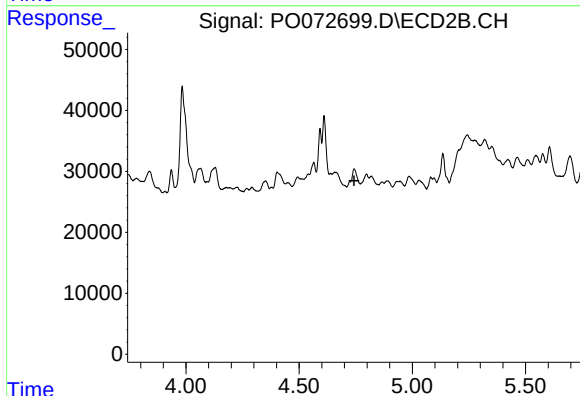
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

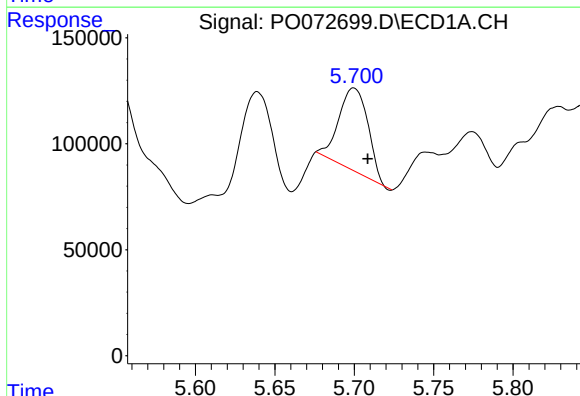
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 670505
Conc: 190.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



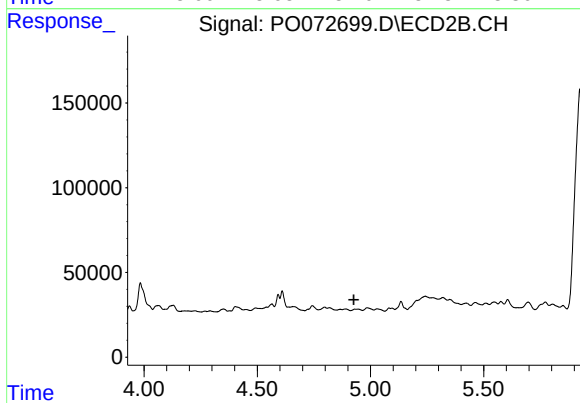
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



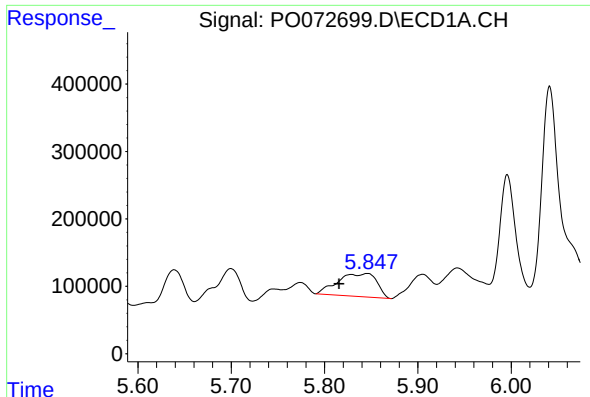
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 498297
Conc: 240.87 ng/ml



#18 AR-1242-3

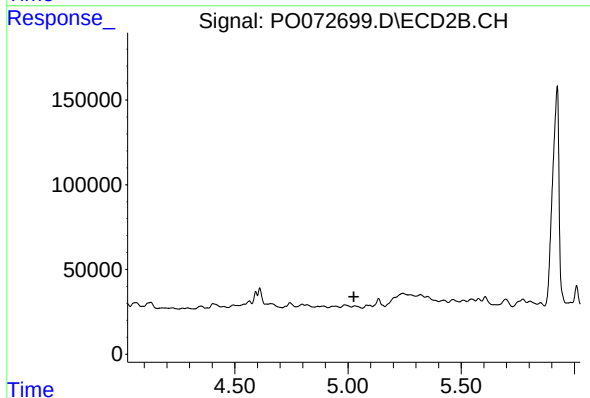
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

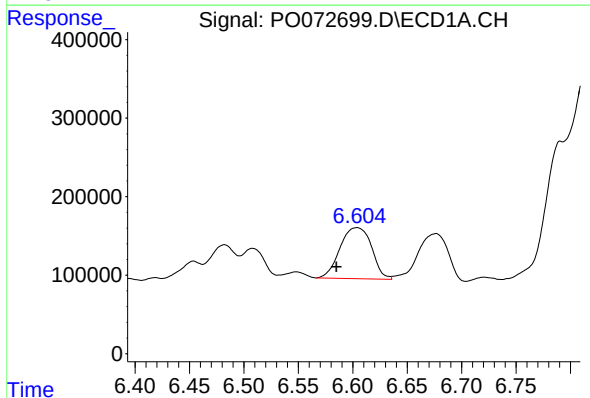
R.T.: 5.846 min
Delta R.T.: 0.030 min
Response: 988276
Conc: 570.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



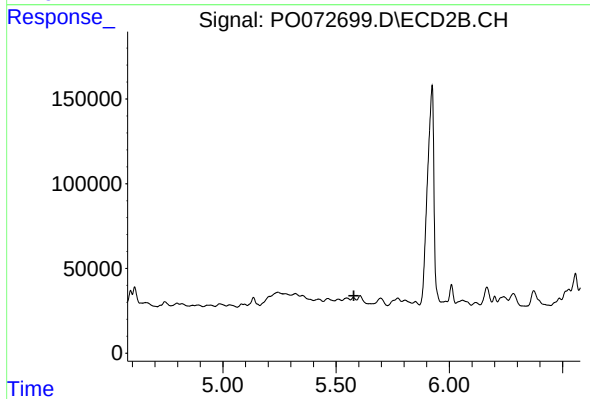
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



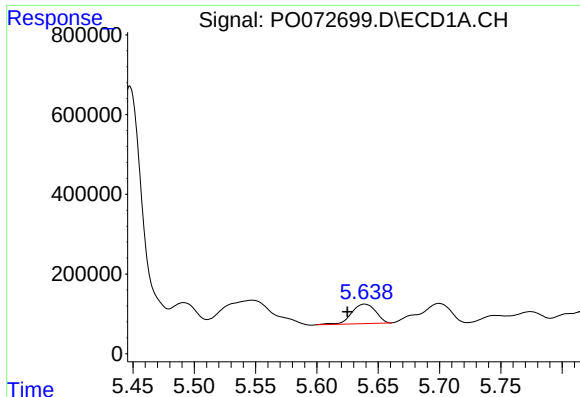
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.019 min
Response: 1312963
Conc: 563.21 ng/ml



#20 AR-1242-5

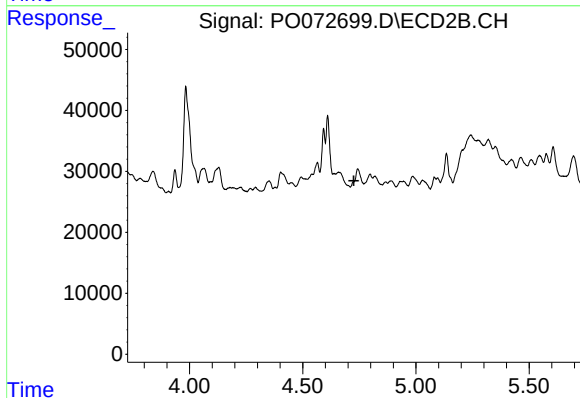
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#21 AR-1248-1

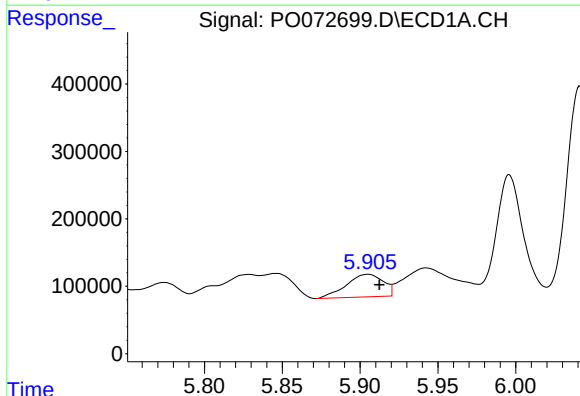
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 670505
Conc: 358.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



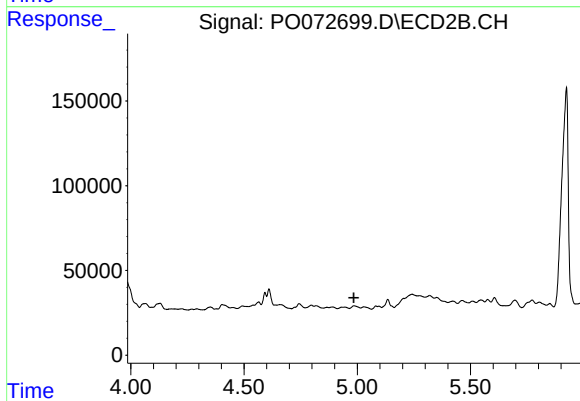
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



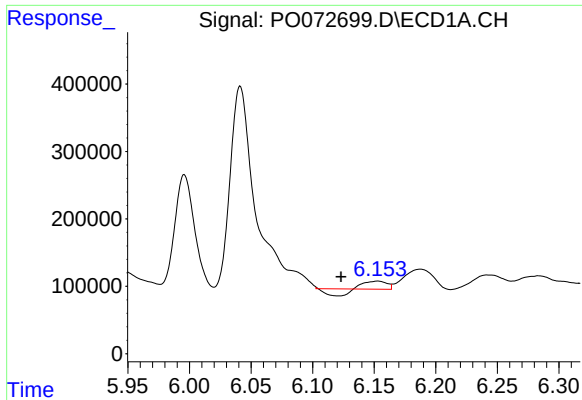
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 551943
Conc: 220.60 ng/ml



#22 AR-1248-2

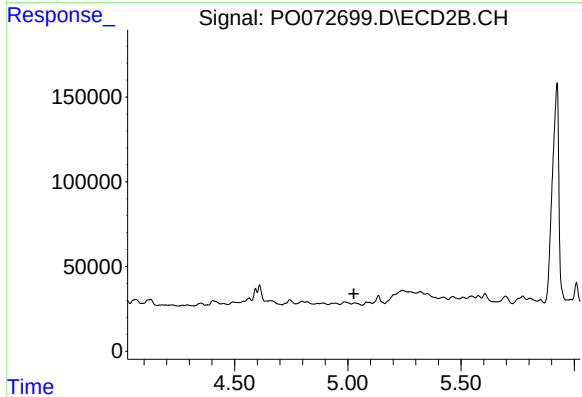
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

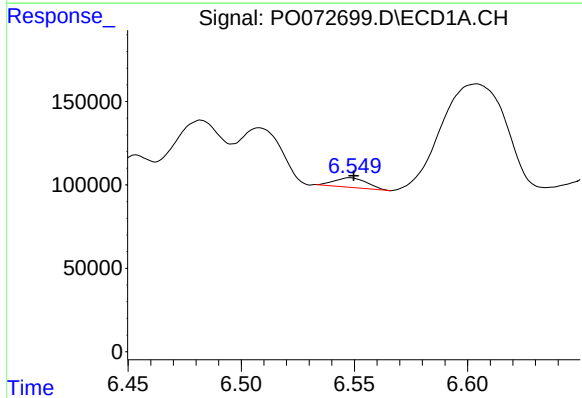
R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 67024
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



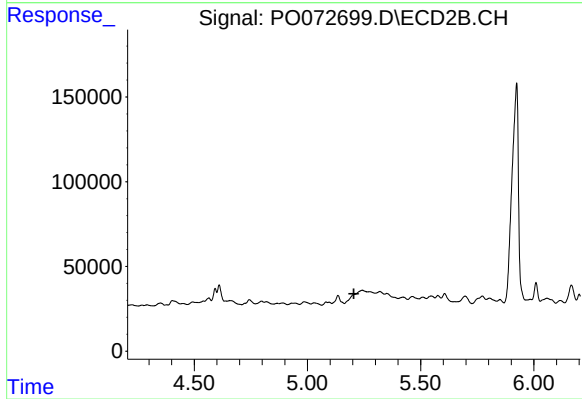
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



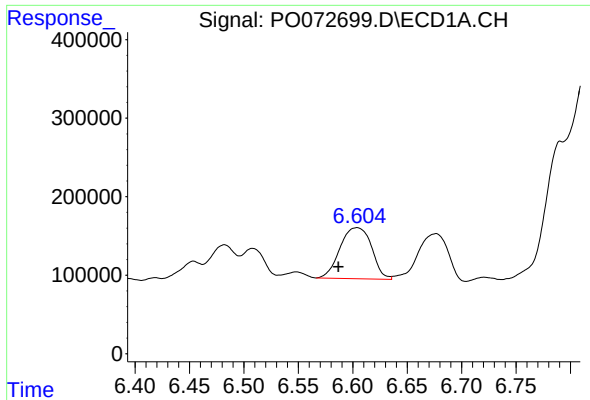
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 57411
Conc: 12.98 ng/ml



#24 AR-1248-4

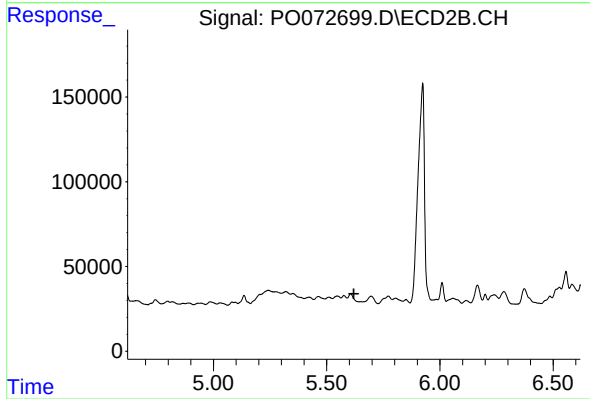
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

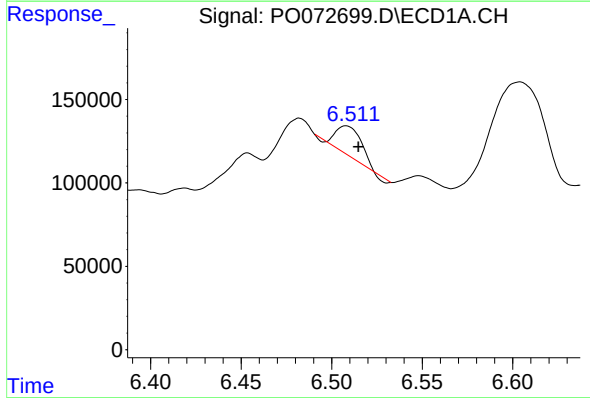
R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 1312963
Conc: 333.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



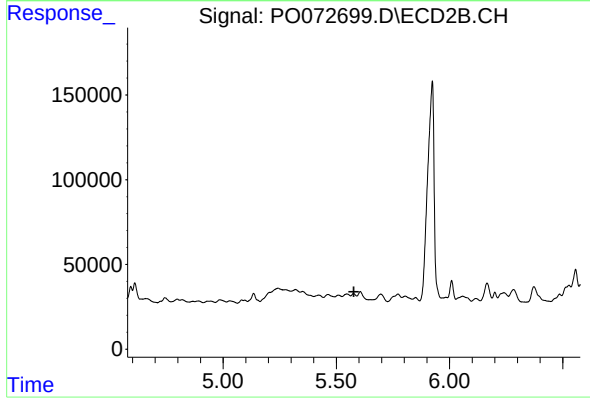
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



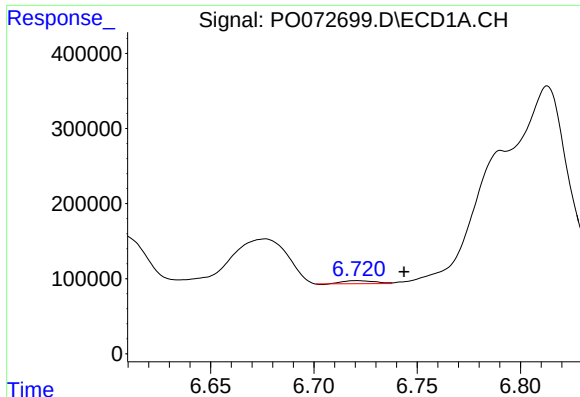
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 163033
Conc: 38.59 ng/ml



#26 AR-1254-1

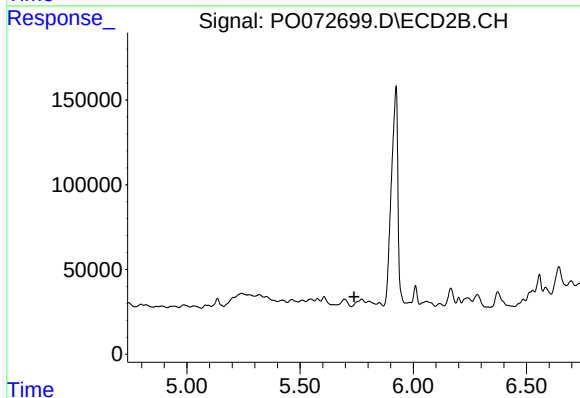
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#27 AR-1254-2

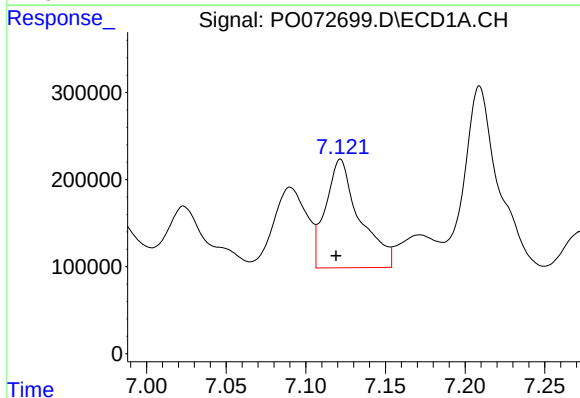
R.T.: 6.721 min
Delta R.T.: -0.023 min
Response: 43903
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



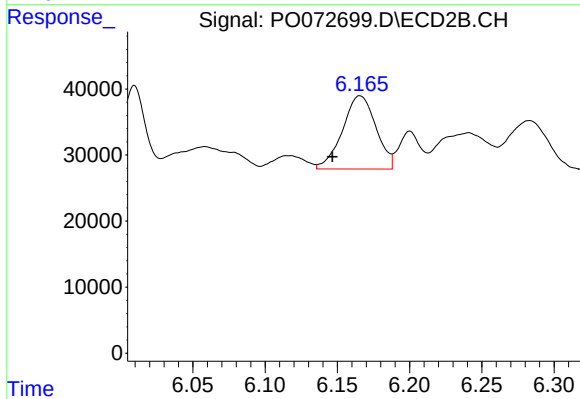
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



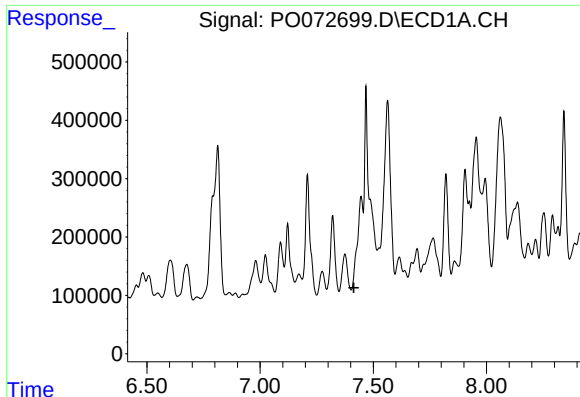
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 1856906
Conc: 273.20 ng/ml



#28 AR-1254-3

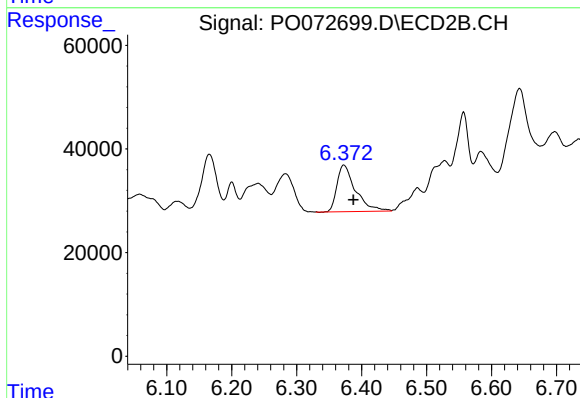
R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: 178826
Conc: 46.47 ng/ml



#29 AR-1254-4

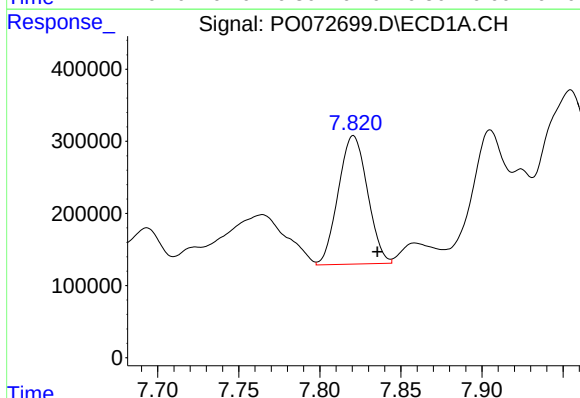
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



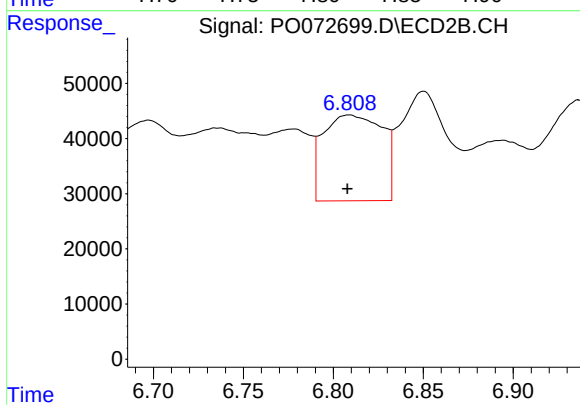
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 177991
Conc: 66.28 ng/ml



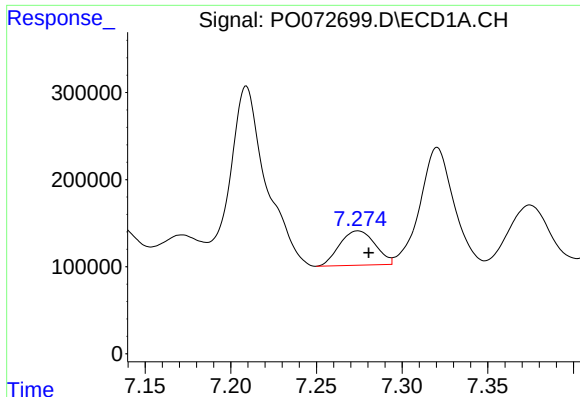
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 2232467
Conc: 348.51 ng/ml



#30 AR-1254-5

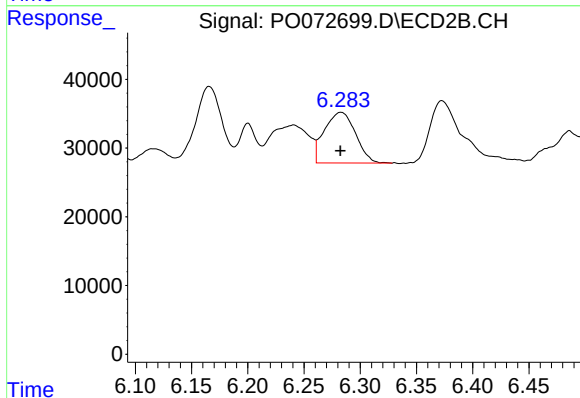
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 354728
Conc: 96.80 ng/ml



#31 AR-1260-1

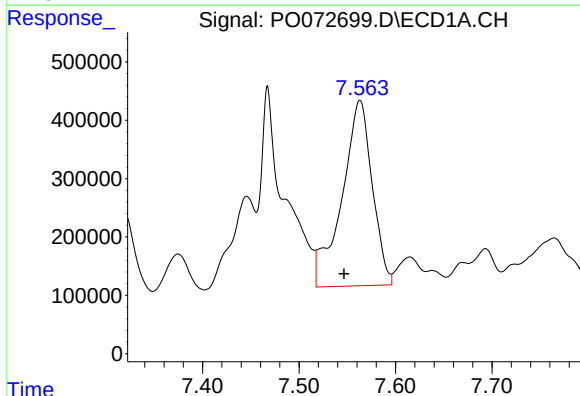
R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 570715
Conc: 117.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



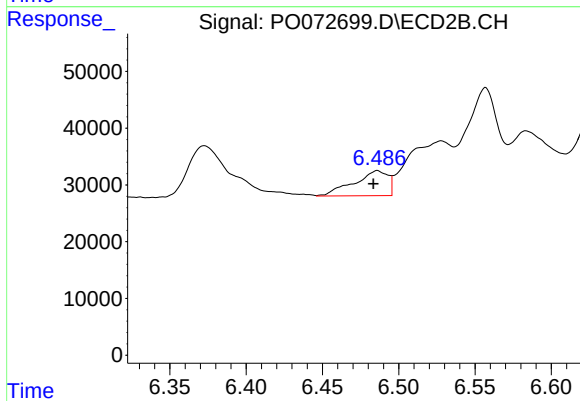
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 141991
Conc: 55.50 ng/ml



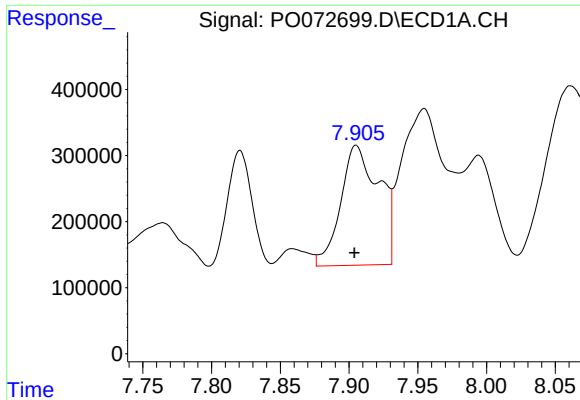
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 6944871
Conc: 905.13 ng/ml



#32 AR-1260-2

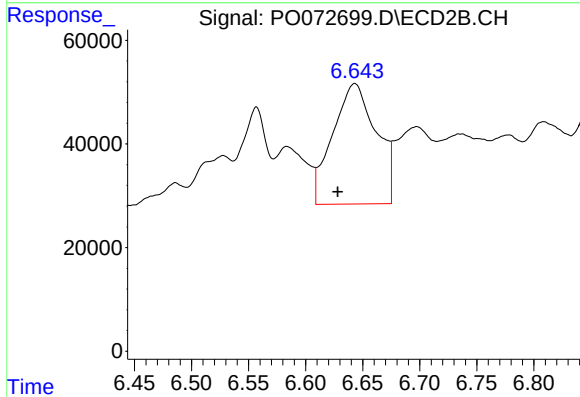
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 68423
Conc: 21.22 ng/ml



#33 AR-1260-3

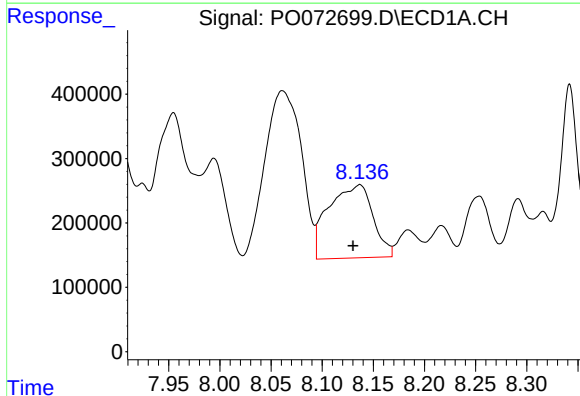
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 3519321
Conc: 549.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



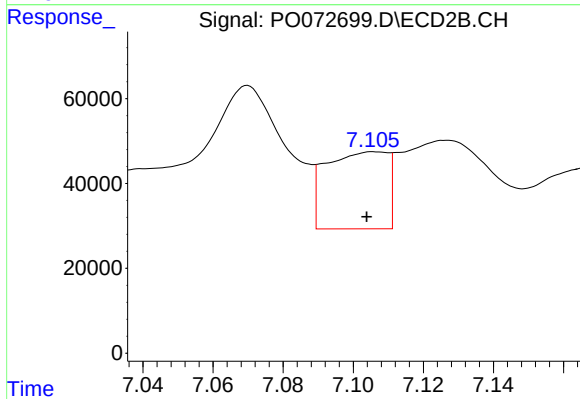
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.015 min
Response: 617772
Conc: 205.84 ng/ml



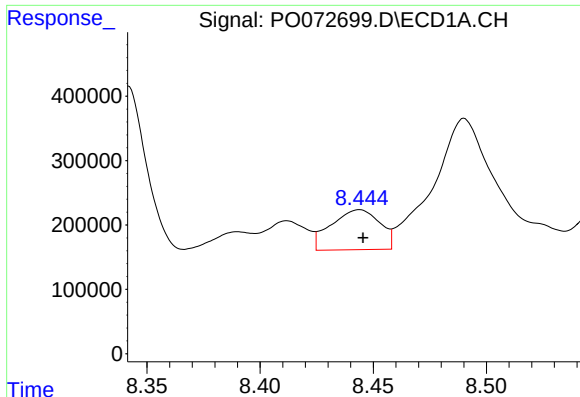
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 3413447
Conc: 560.86 ng/ml



#34 AR-1260-4

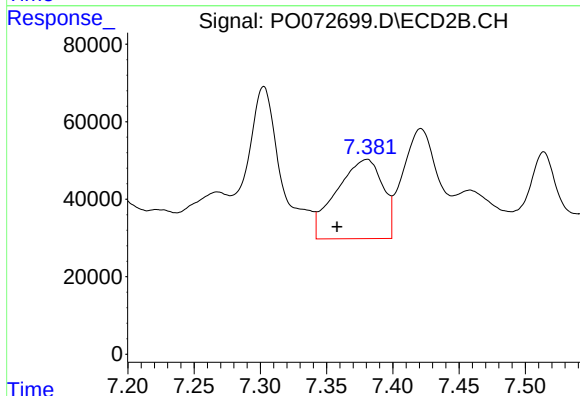
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 222001
Conc: 84.20 ng/ml



#35 AR-1260-5

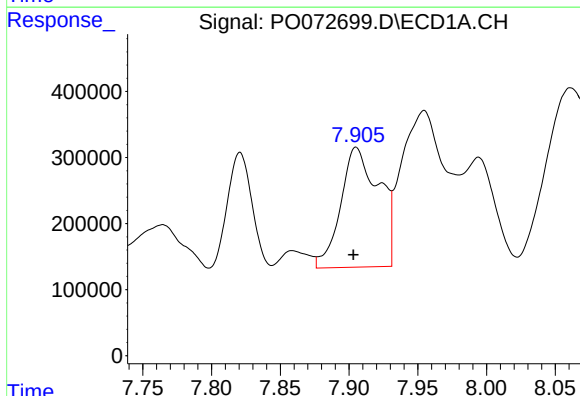
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 930980
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



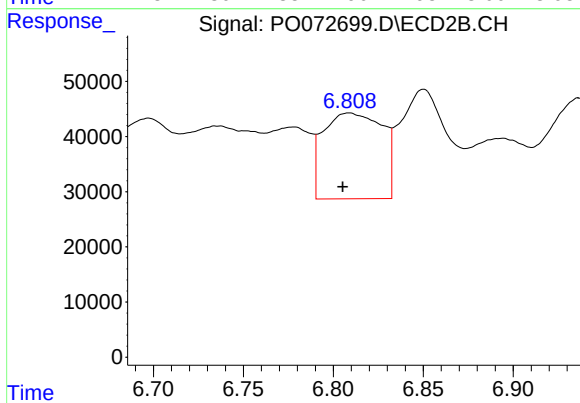
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.023 min
Response: 498295
Conc: 76.27 ng/ml



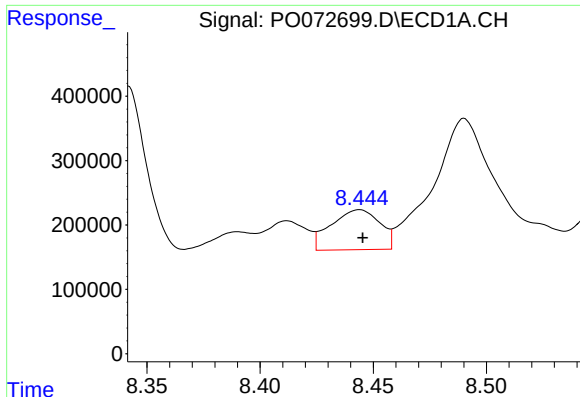
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 3519321
Conc: 371.09 ng/ml



#36 AR-1262-1

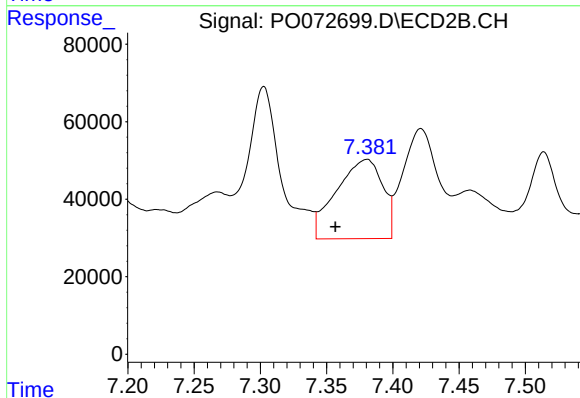
R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 354728
Conc: 185.91 ng/ml



#37 AR-1262-2

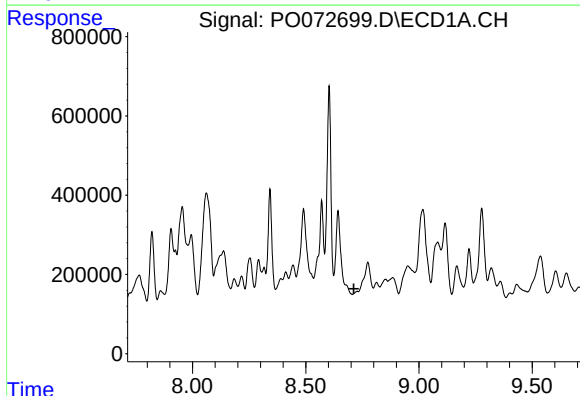
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 930980
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



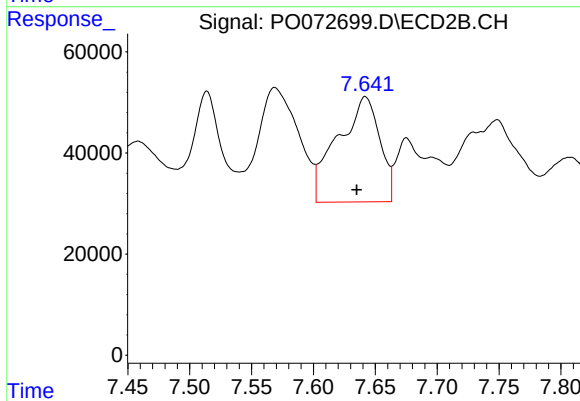
#37 AR-1262-2

R.T.: 7.380 min
Delta R.T.: 0.024 min
Response: 498295
Conc: 74.61 ng/ml



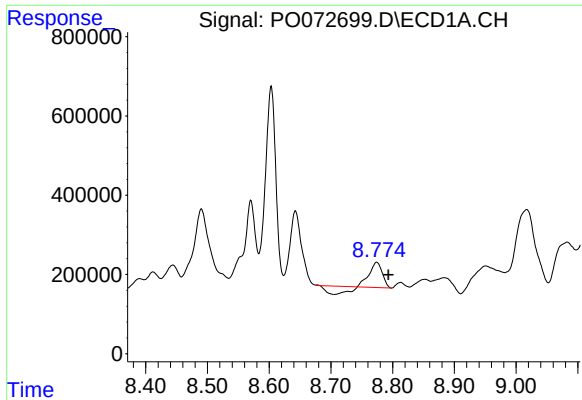
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#38 AR-1262-3

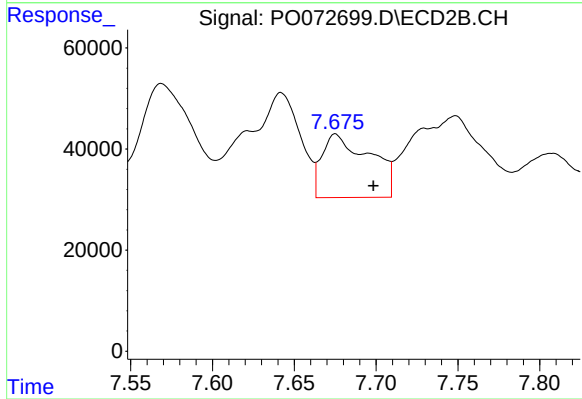
R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 491703
Conc: 172.53 ng/ml



#39 AR-1262-4

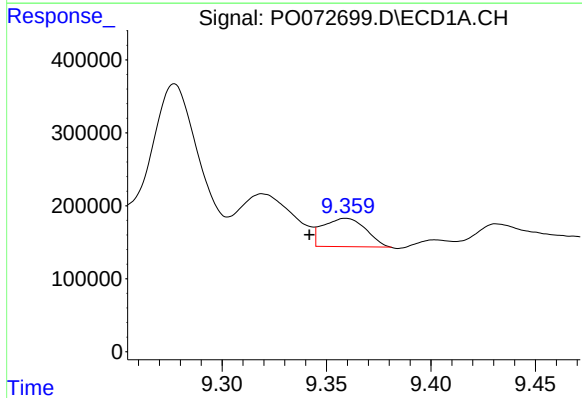
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 494190
Conc: 123.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



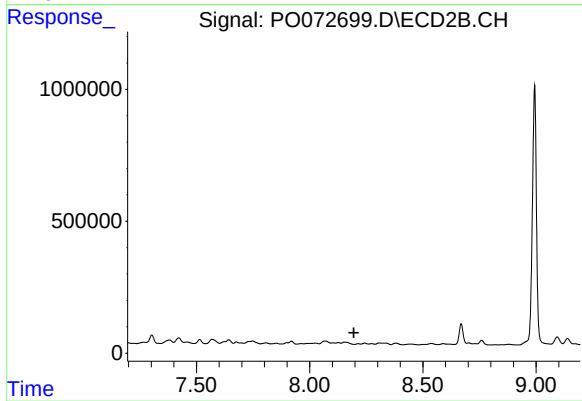
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.023 min
Response: 255544
Conc: 49.58 ng/ml



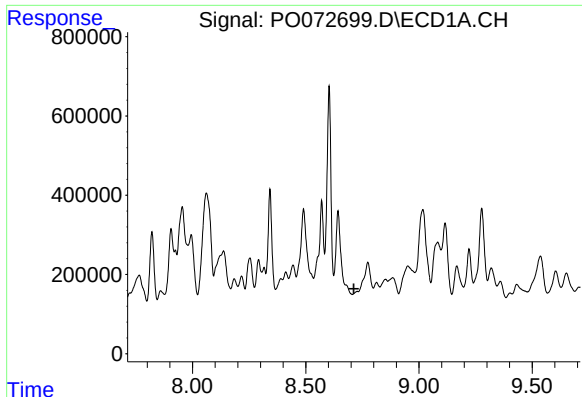
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.017 min
Response: 522483
Conc: 98.21 ng/ml



#40 AR-1262-5

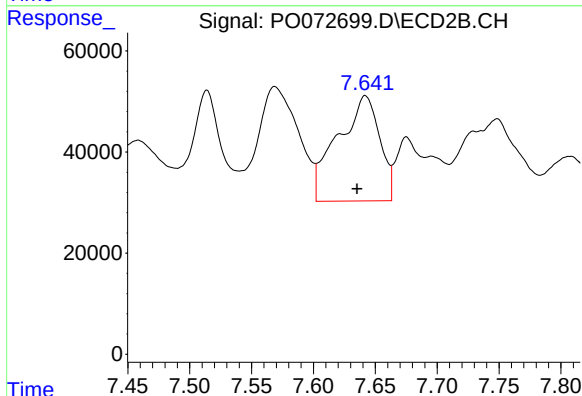
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

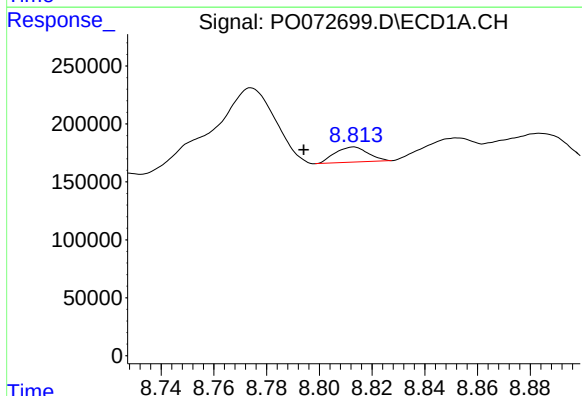
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



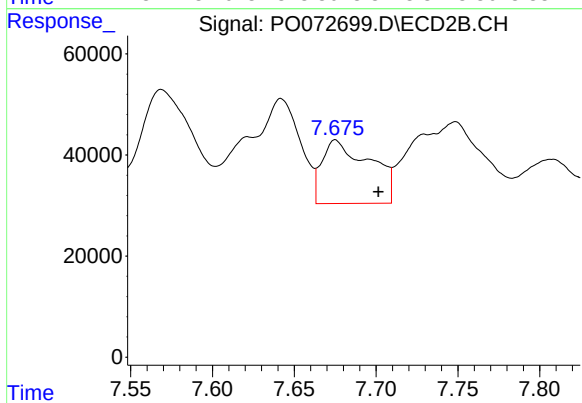
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 491703
Conc: 62.01 ng/ml



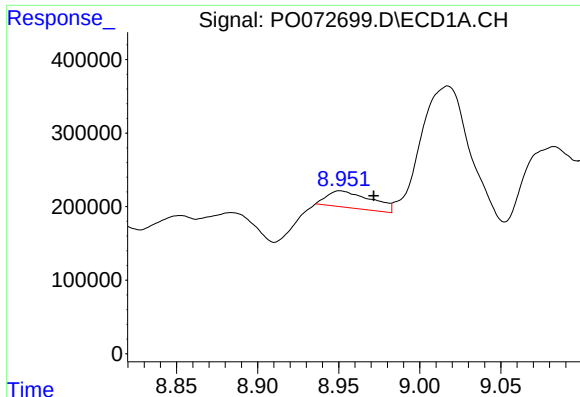
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 113227
Conc: 6.86 ng/ml



#42 AR-1268-2

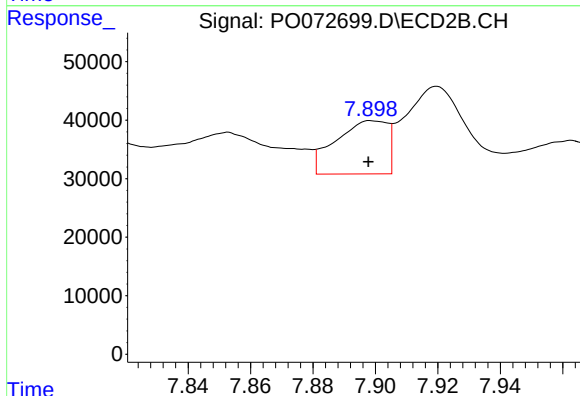
R.T.: 7.675 min
Delta R.T.: -0.026 min
Response: 255544
Conc: 35.12 ng/ml



#43 AR-1268-3

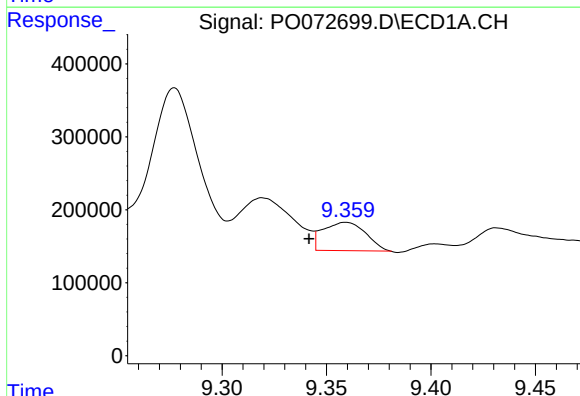
R.T.: 8.951 min
Delta R.T.: -0.020 min
Response: 427848
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



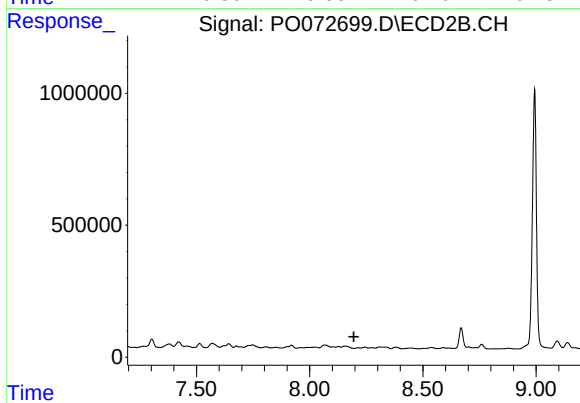
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 104667
Conc: 17.02 ng/ml



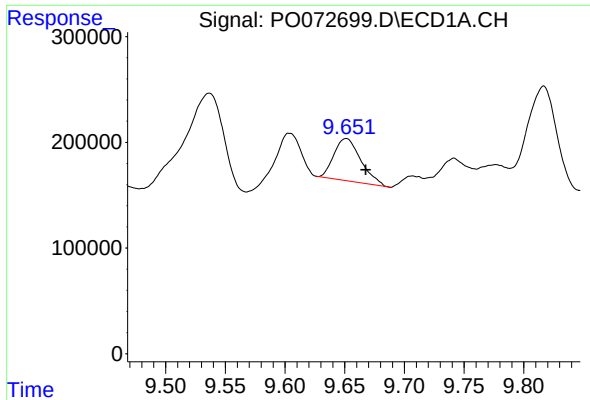
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.018 min
Response: 522483
Conc: 87.57 ng/ml



#44 AR-1268-4

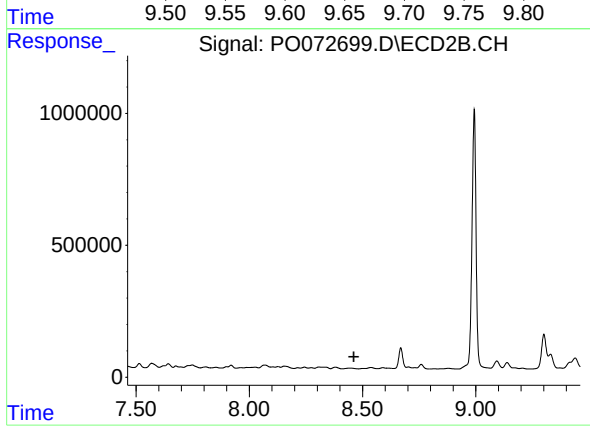
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.651 min
Delta R.T.: -0.016 min
Response: 625235
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.