

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 18:40
 Operator : DD\AJ
 Sample : L4008-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40951

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:15:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.356	3.545f	604230	812124	8.526	20.802 #
2)	SA Decachlor...	9.956	8.707	1963373	1078166	21.054	19.573
Target Compounds							
3)	L1 AR-1016-1	5.672f	0.000	734808	0	252.788	N.D. #
4)	L1 AR-1016-2	5.672	0.000	734808	0	172.197	N.D. #
5)	L1 AR-1016-3	5.730	0.000	864399	0	340.761	N.D. #
6)	L1 AR-1016-4	5.857f	0.000	382080	0	178.503	N.D. #
8)	L2 AR-1221-1	4.611	0.000	46846	0	64.405	N.D. #
9)	L2 AR-1221-2	4.701	0.000	325768	0	590.429	N.D. #
12)	L3 AR-1232-2	5.375f	0.000	935689	0	1150.595	N.D. #
13)	L3 AR-1232-3	5.672	0.000	734808	0	428.872	N.D. #
14)	L3 AR-1232-4	5.857f	0.000	382080	0	459.369	N.D. #
15)	L3 AR-1232-5	5.936	0.000	907651	0	1571.004	N.D. #
16)	L4 AR-1242-1	5.672f	0.000	734808	0	313.976	N.D. #
17)	L4 AR-1242-2	5.672	0.000	734808	0	216.769	N.D. #
18)	L4 AR-1242-3	5.730	0.000	864399	0	426.842	N.D. #
19)	L4 AR-1242-4	5.857f	0.000	382080	0	225.507	N.D. #
20)	L4 AR-1242-5	6.625f	0.000	908606	0	409.522	N.D. #
21)	L5 AR-1248-1	5.672f	0.000	734808	0	436.881	N.D. #
22)	L5 AR-1248-2	5.936	0.000	907651	0	411.106	N.D. #
24)	L5 AR-1248-4	6.586	0.000	476128	0	131.023	N.D. #
25)	L5 AR-1248-5	6.625f	0.000	908606	0	273.044	N.D. #
26)	L6 AR-1254-1	6.546	0.000	335973	0	95.762	N.D. #
27)	L6 AR-1254-2	6.746f	0.000	427812	0	74.399	N.D. #
28)	L6 AR-1254-3	7.125f	0.000	1862727	0	313.212	N.D. #
31)	L7 AR-1260-1	7.299	0.000	241428	0	53.244	N.D. #
32)	L7 AR-1260-2	0.000	6.505	0	38720	N.D.	10.712 #
33)	L7 AR-1260-3	7.921	0.000	972006	0	160.390	N.D. #
35)	L7 AR-1260-5	8.499f	0.000	244960	0	19.318	N.D. #
36)	L8 AR-1262-1	7.921	0.000	972006	0	114.572	N.D. #
37)	L8 AR-1262-2	8.499f	0.000	244960	0	16.969	N.D. #
38)	L8 AR-1262-3	8.737	0.000	46263	0	5.206	N.D. #
39)	L8 AR-1262-4	8.792f	0.000	47100	0	7.408	N.D. #
40)	L8 AR-1262-5	9.387f	0.000	25494	0	5.669	N.D. #
41)	L9 AR-1268-1	8.737	0.000	46263	0	2.730	N.D. #
42)	L9 AR-1268-2	8.792f	0.000	47100	0	3.369	N.D. #
44)	L9 AR-1268-4	9.387f	0.000	25494	0	4.965	N.D. #
45)	L9 AR-1268-5	0.000	8.497	0	51259	N.D.	2.386 #

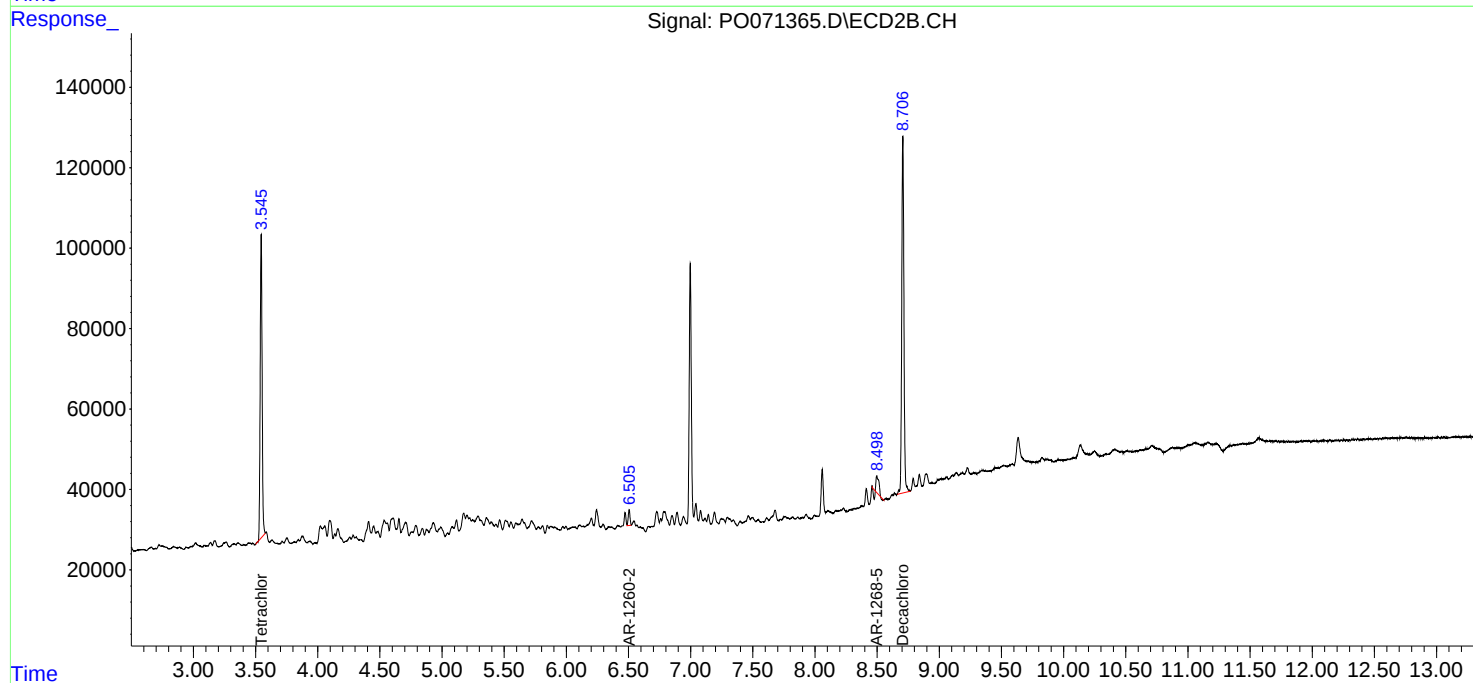
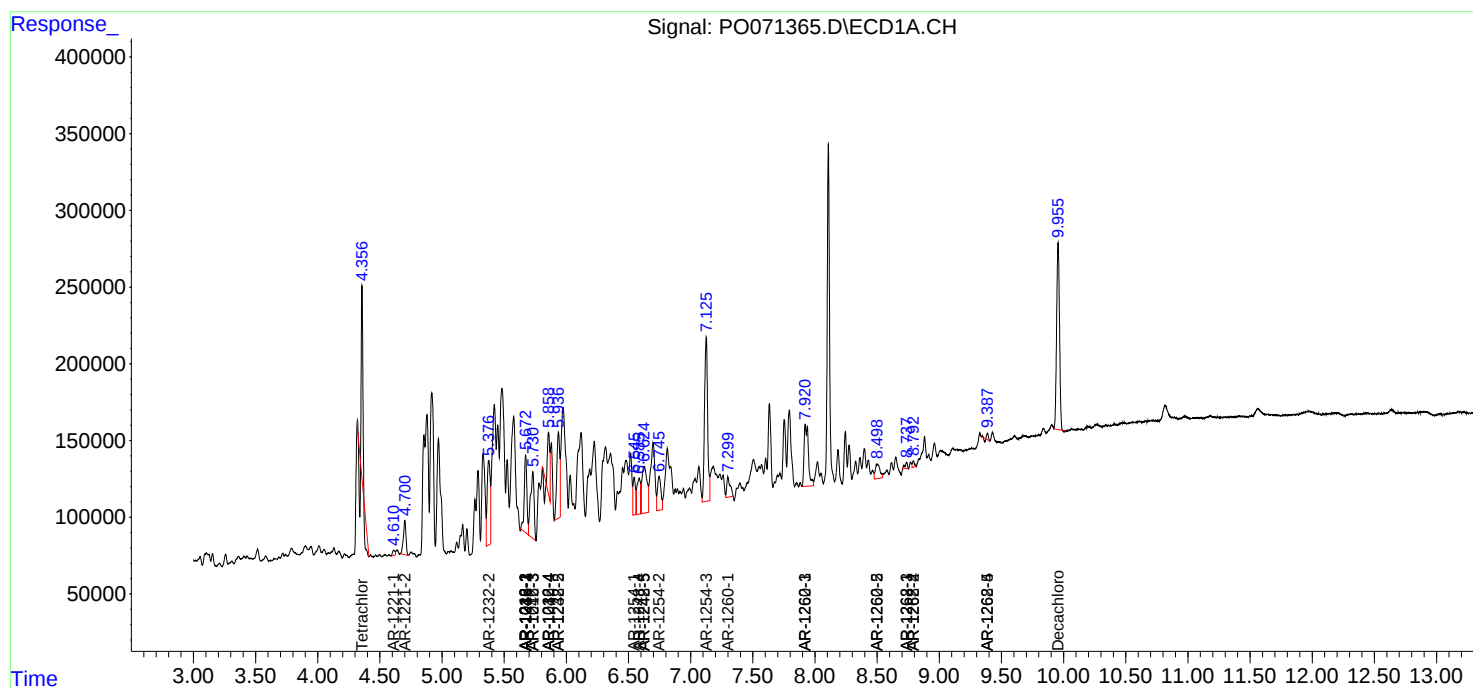
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

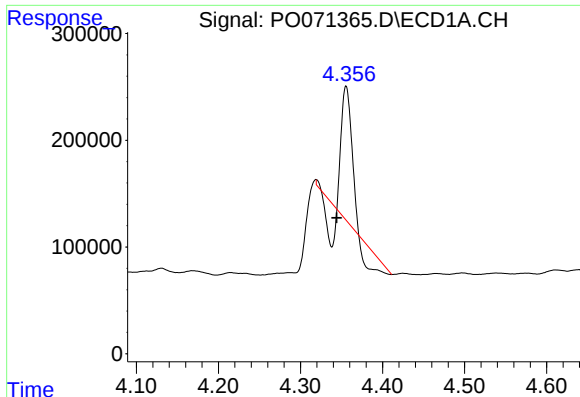
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 18:40
Operator : DD\AJ
Sample : L4008-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
40951

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:15:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

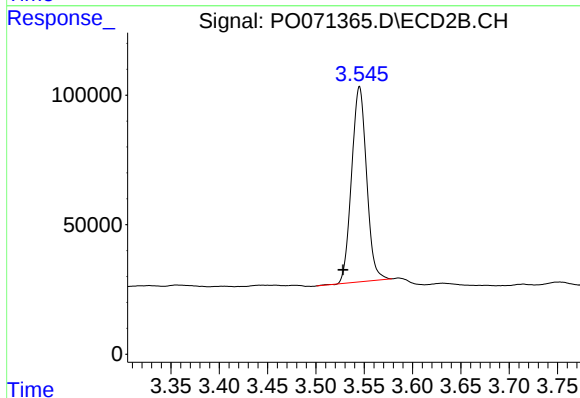




#1 Tetrachloro-m-xylene

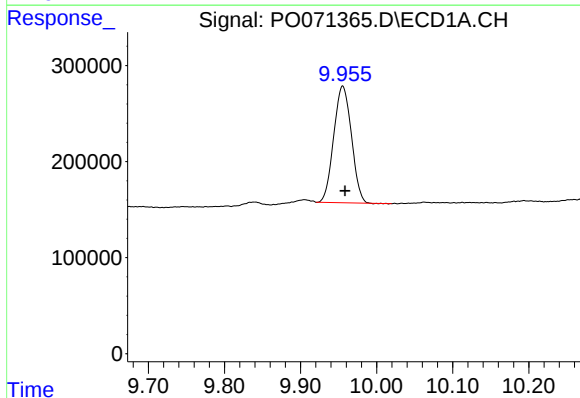
R.T.: 4.356 min
Delta R.T.: 0.012 min
Response: 604230
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



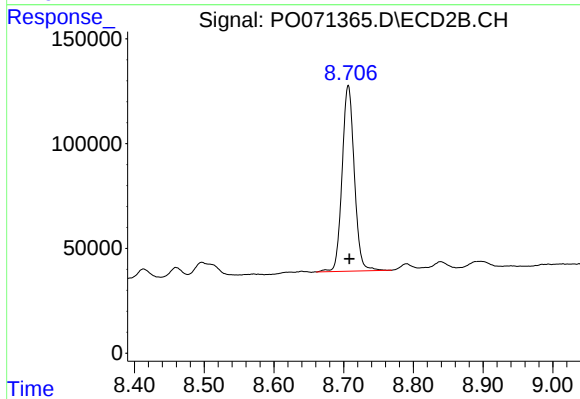
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 812124
Conc: 20.80 ng/ml



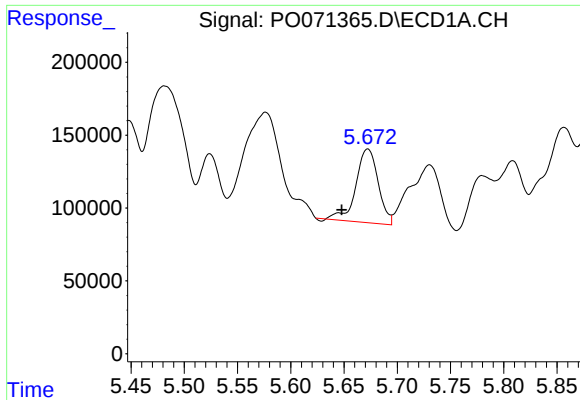
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 1963373
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

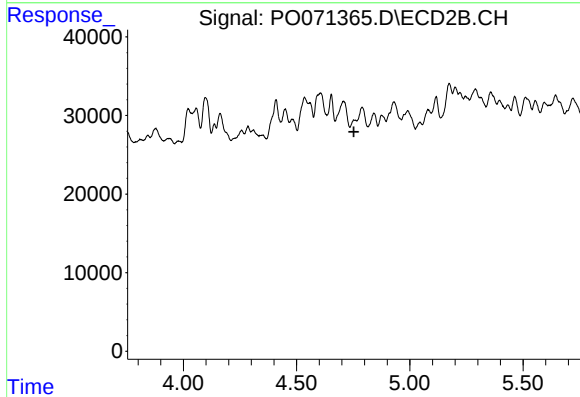
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 1078166
Conc: 19.57 ng/ml



#3 AR-1016-1

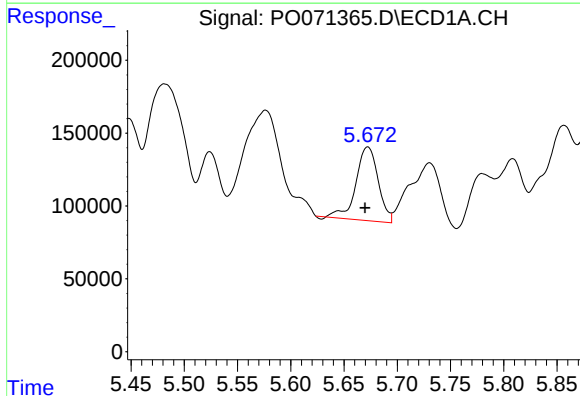
R.T.: 5.672 min
Delta R.T.: 0.024 min
Response: 734808
Conc: 252.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



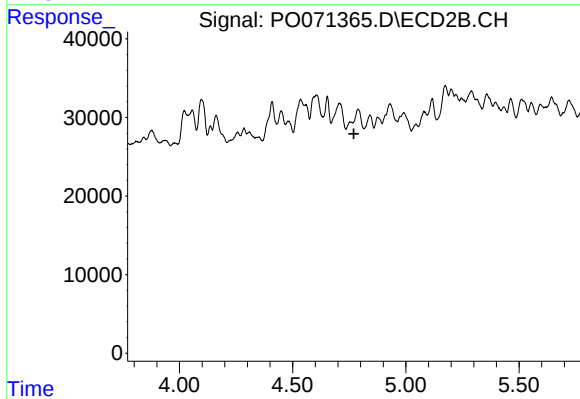
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



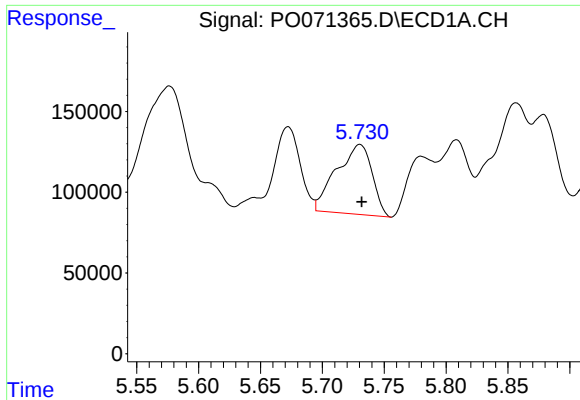
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 734808
Conc: 172.20 ng/ml



#4 AR-1016-2

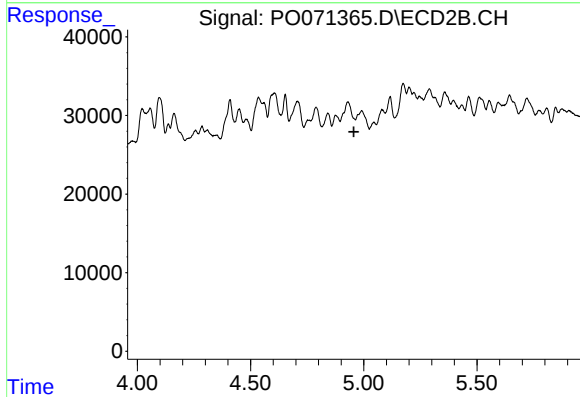
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

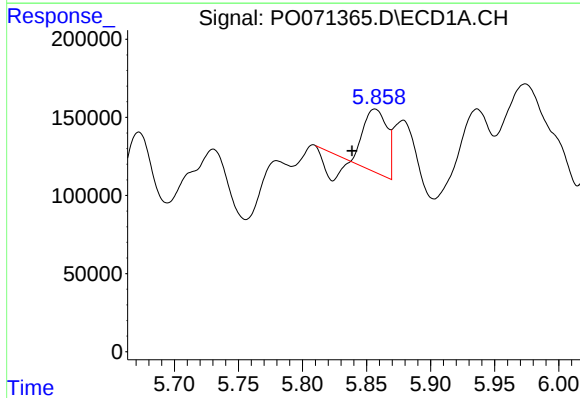
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 864399
Conc: 340.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



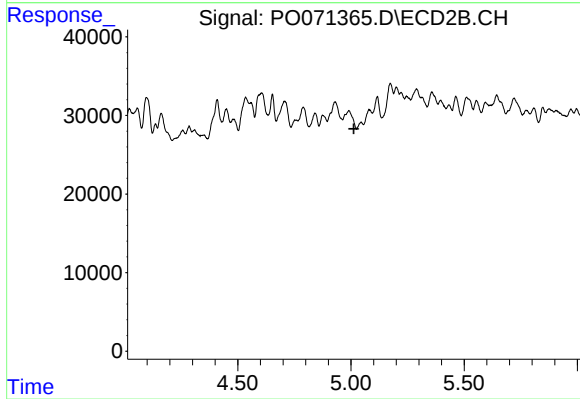
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



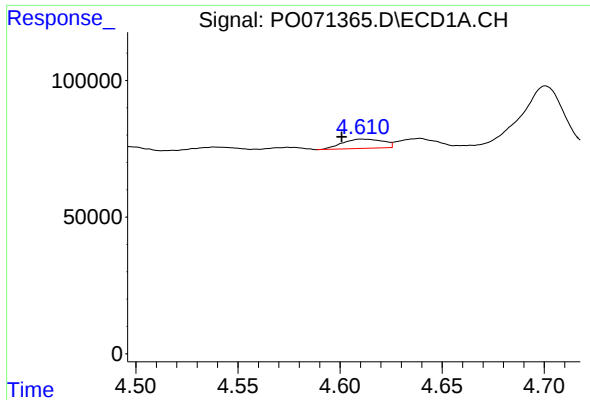
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 382080
Conc: 178.50 ng/ml



#6 AR-1016-4

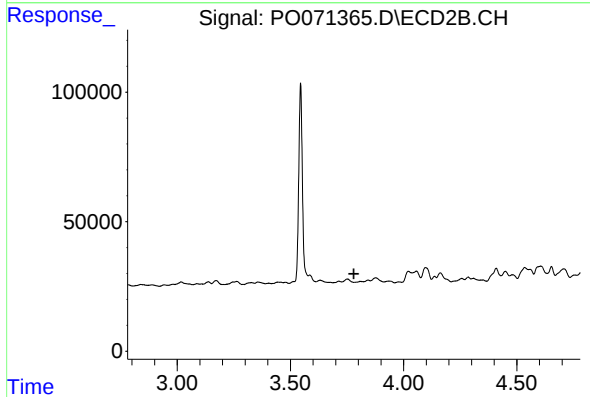
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

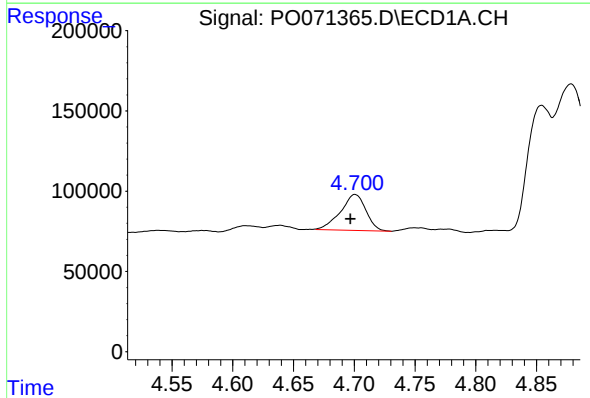
R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 46846
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



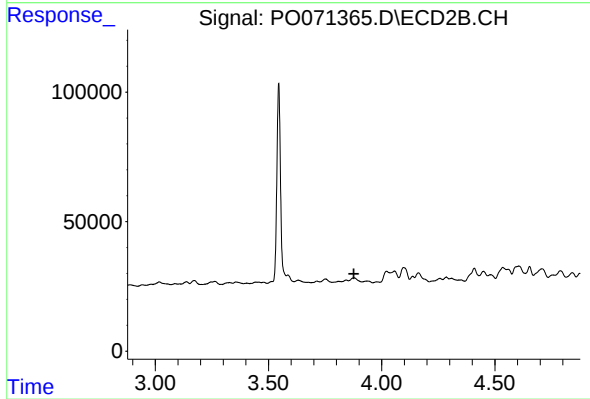
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



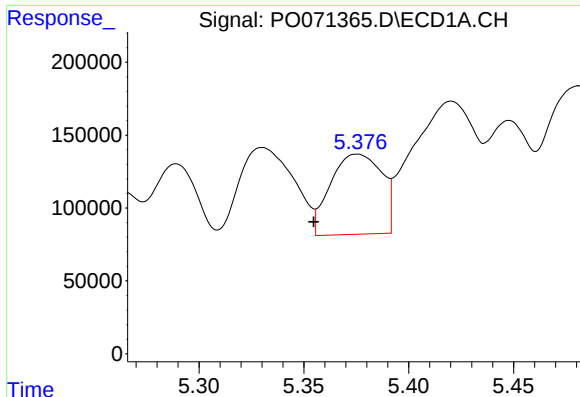
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 325768
Conc: 590.43 ng/ml



#9 AR-1221-2

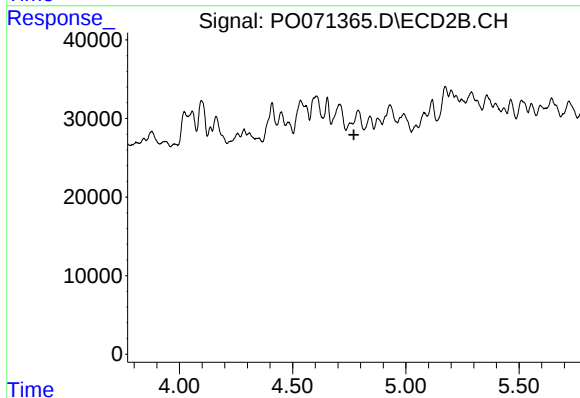
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

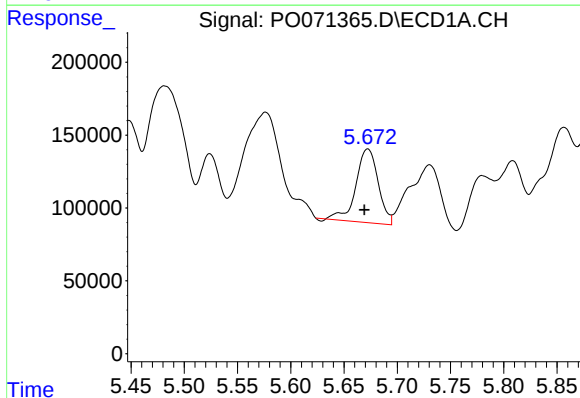
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 935689
Conc: 1150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



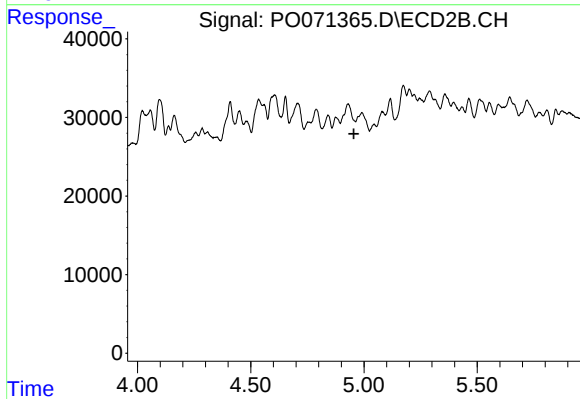
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



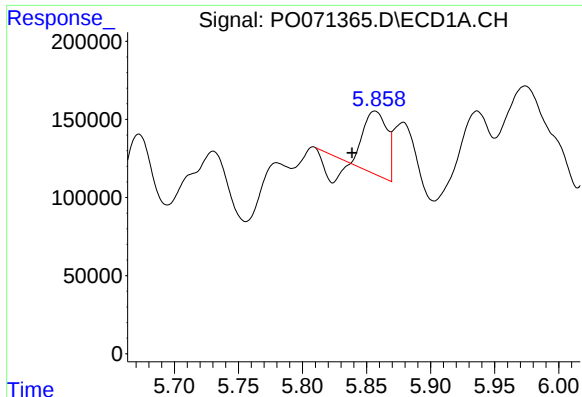
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 734808
Conc: 428.87 ng/ml



#13 AR-1232-3

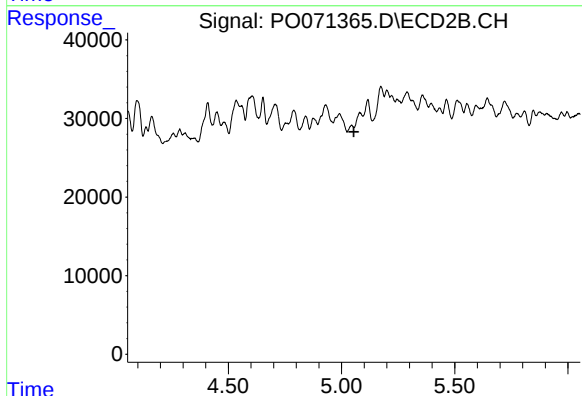
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

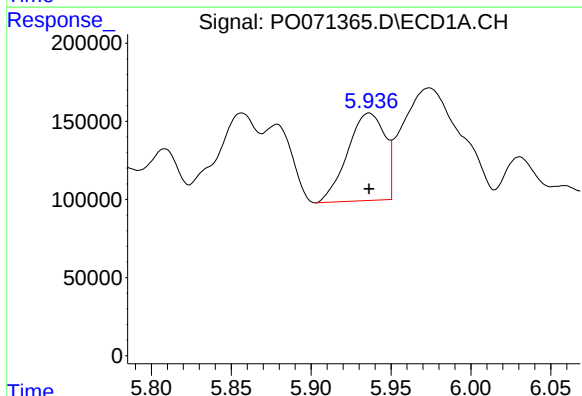
R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 382080
Conc: 459.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



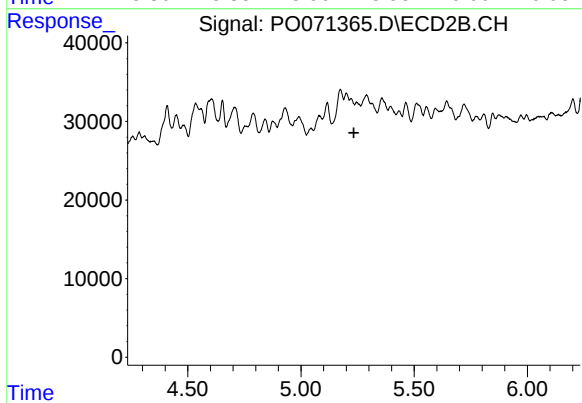
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



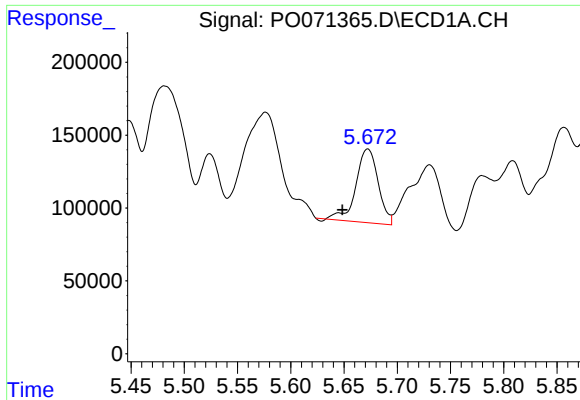
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 907651
Conc: 1571.00 ng/ml



#15 AR-1232-5

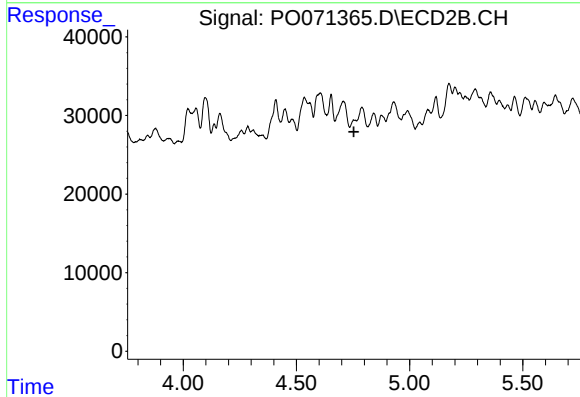
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

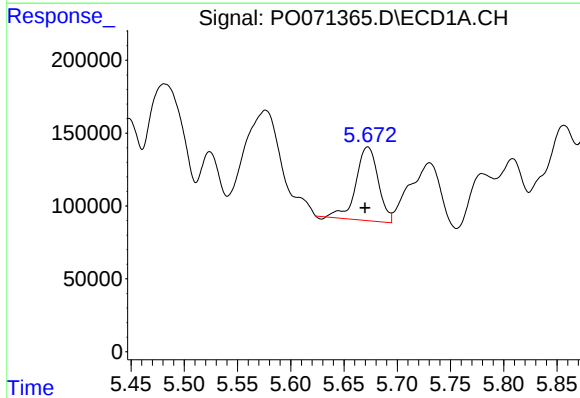
R.T.: 5.672 min
Delta R.T.: 0.024 min
Response: 734808
Conc: 313.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



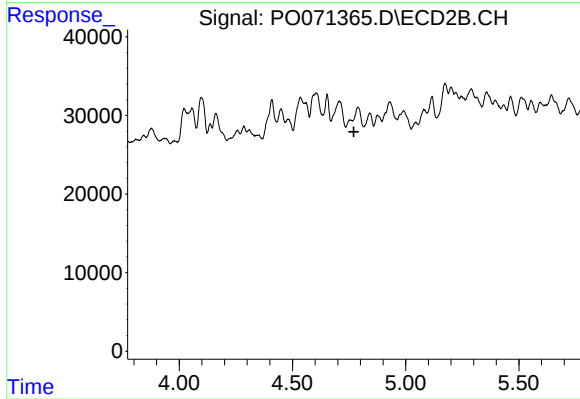
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



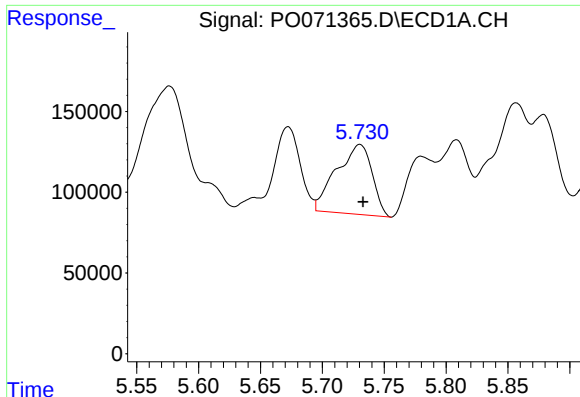
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 734808
Conc: 216.77 ng/ml



#17 AR-1242-2

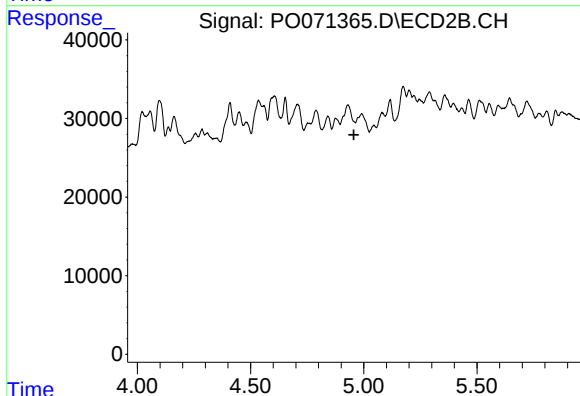
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

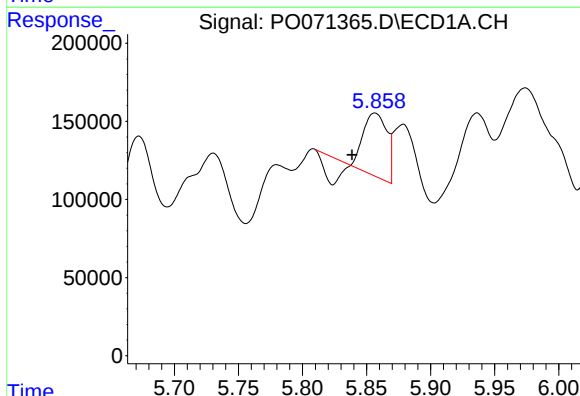
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 864399
Conc: 426.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



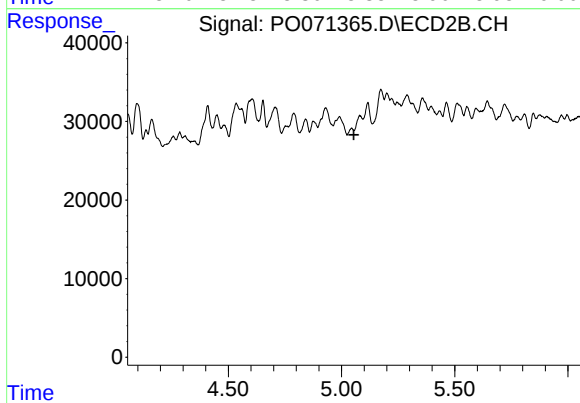
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



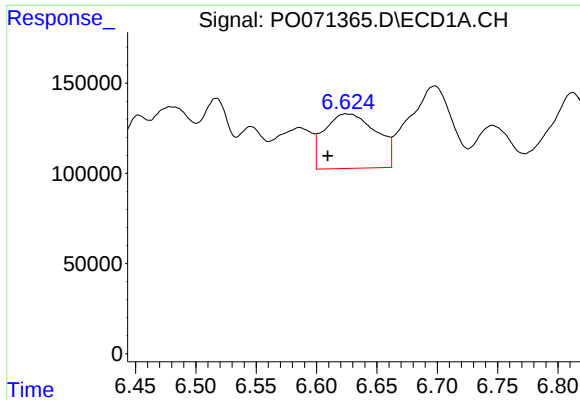
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 382080
Conc: 225.51 ng/ml



#19 AR-1242-4

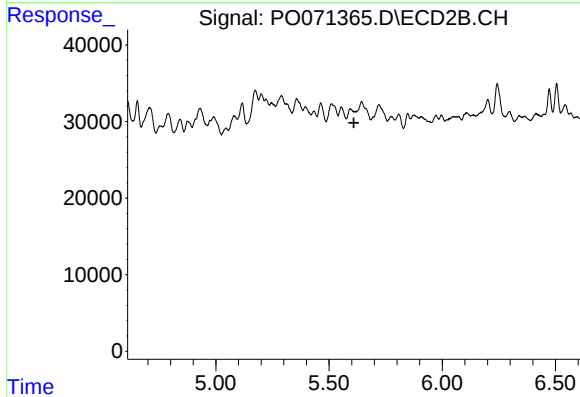
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

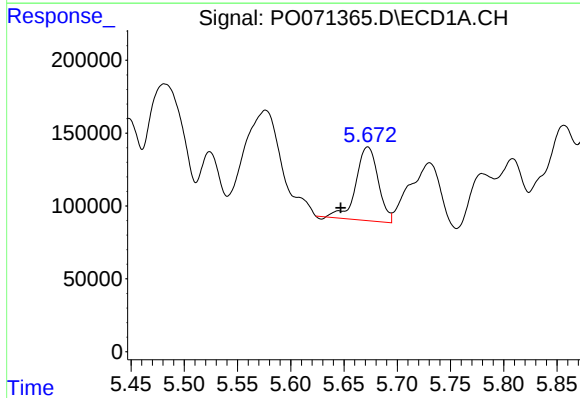
R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 908606
Conc: 409.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



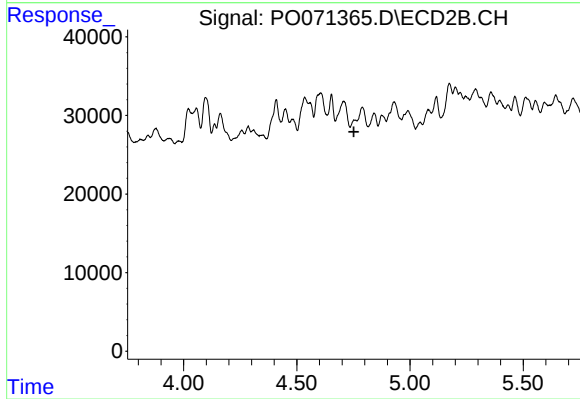
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



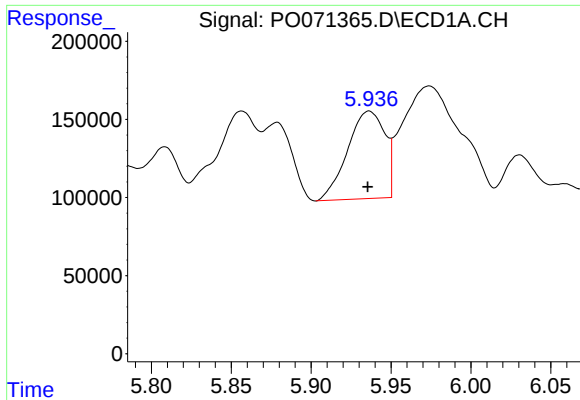
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.025 min
Response: 734808
Conc: 436.88 ng/ml



#21 AR-1248-1

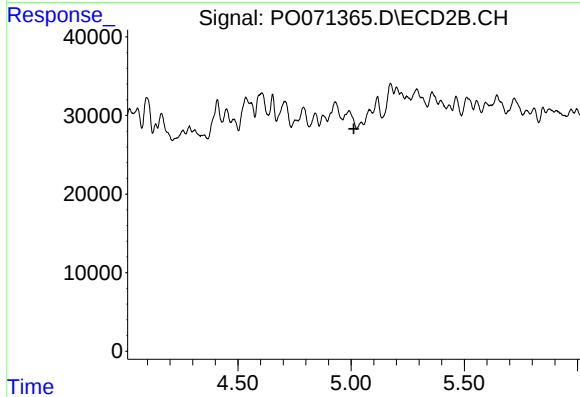
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

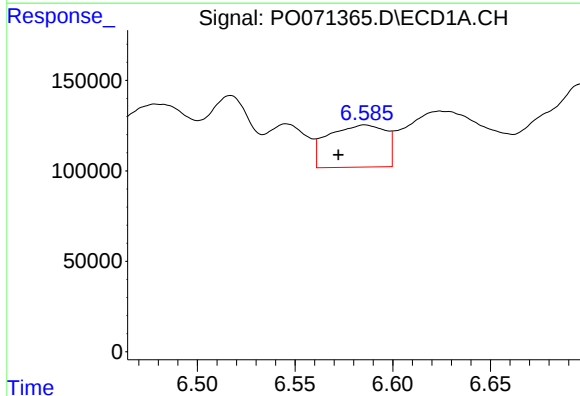
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 907651
Conc: 411.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



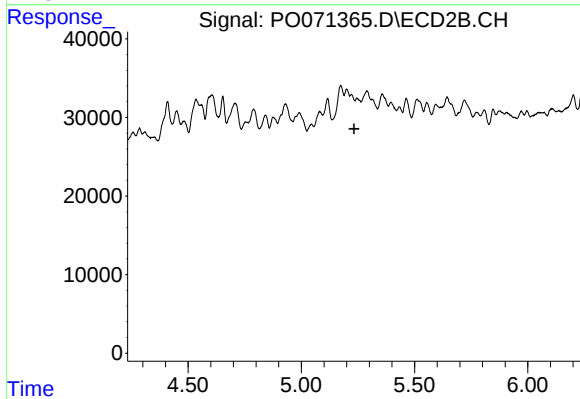
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



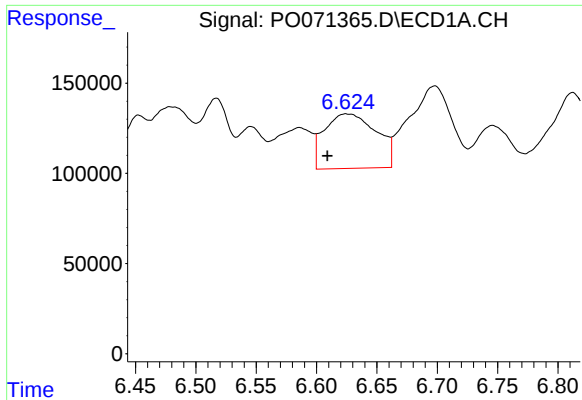
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 476128
Conc: 131.02 ng/ml



#24 AR-1248-4

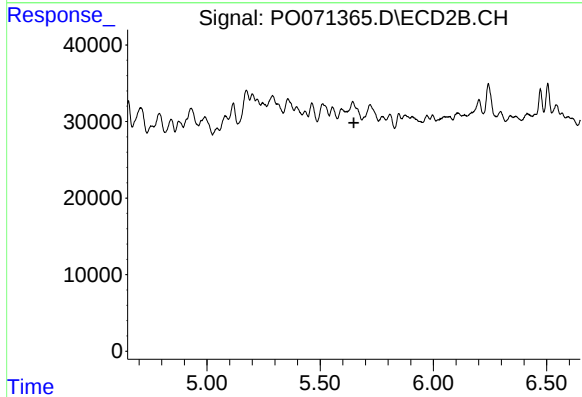
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

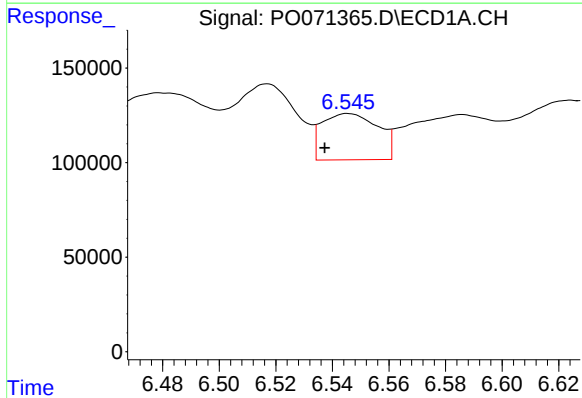
R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 908606
Conc: 273.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



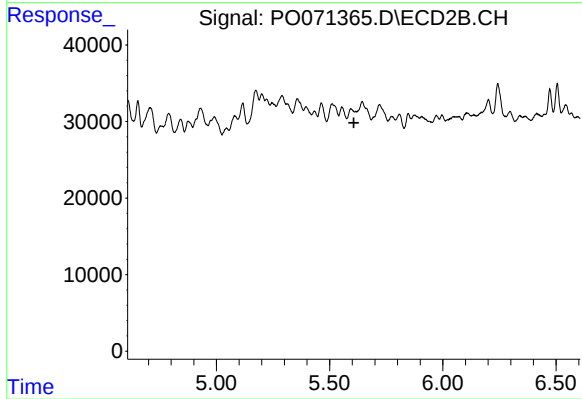
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



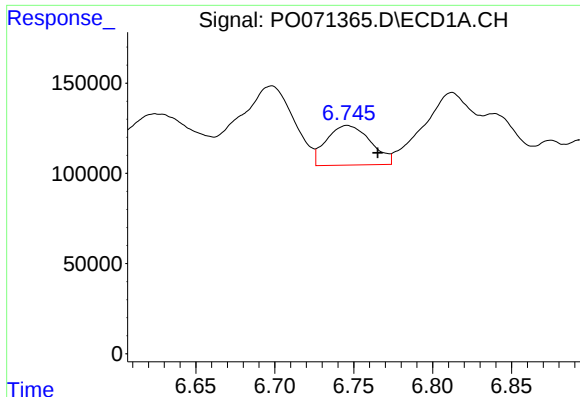
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 335973
Conc: 95.76 ng/ml



#26 AR-1254-1

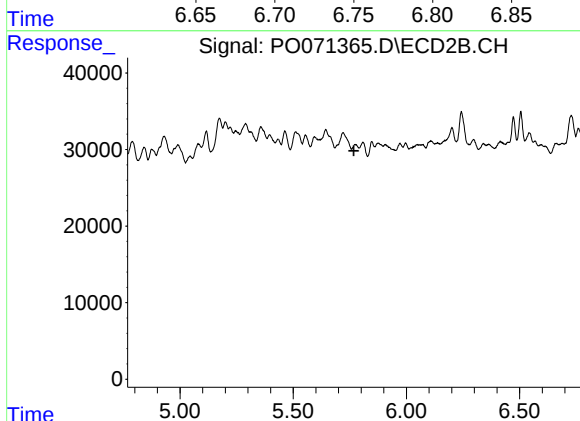
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

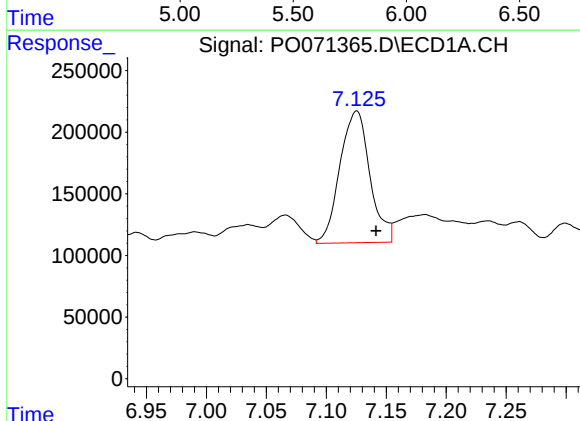
R.T.: 6.746 min
Delta R.T.: -0.019 min
Response: 427812
Conc: 74.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



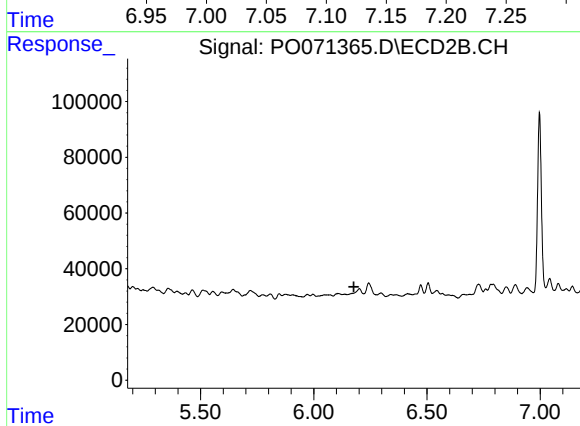
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



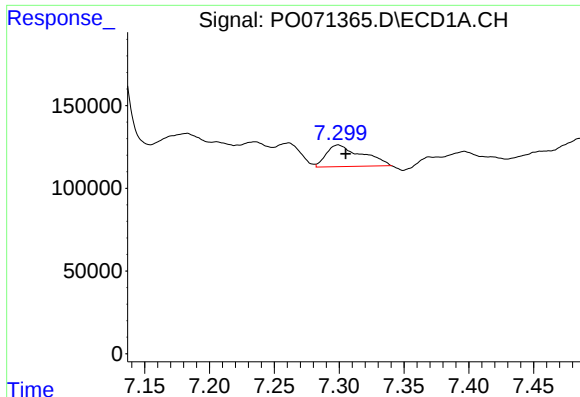
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 1862727
Conc: 313.21 ng/ml



#28 AR-1254-3

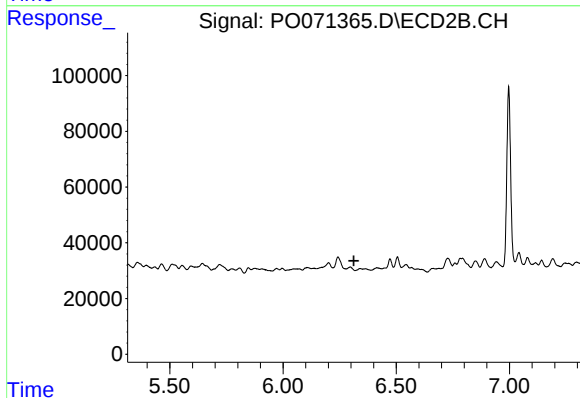
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#31 AR-1260-1

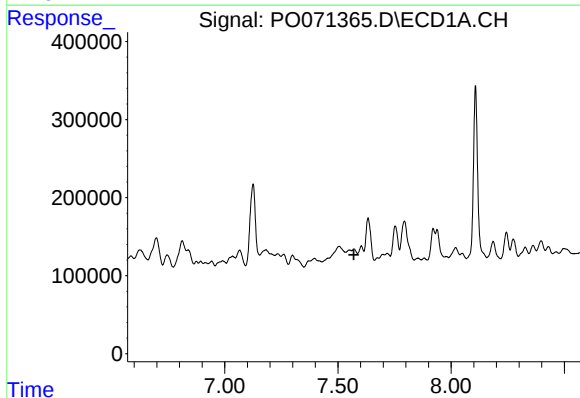
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 241428
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



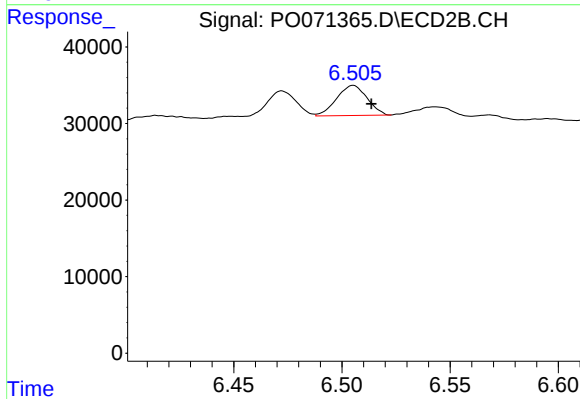
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



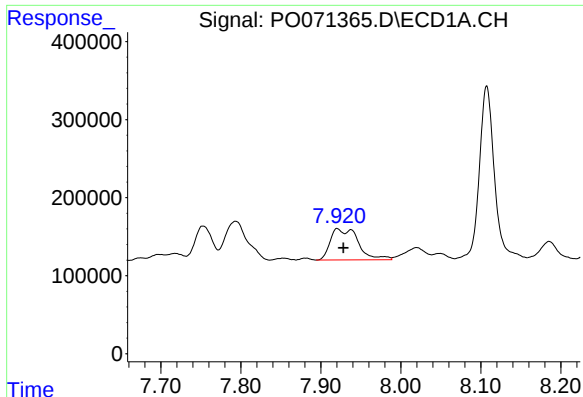
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#32 AR-1260-2

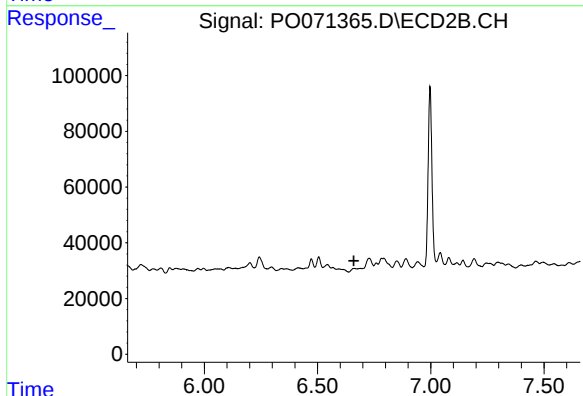
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 38720
Conc: 10.71 ng/ml



#33 AR-1260-3

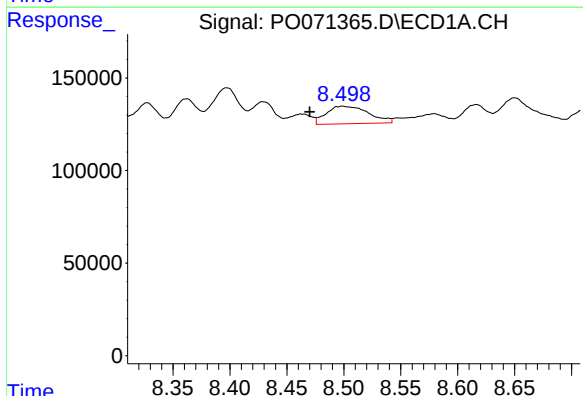
R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 972006
Conc: 160.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



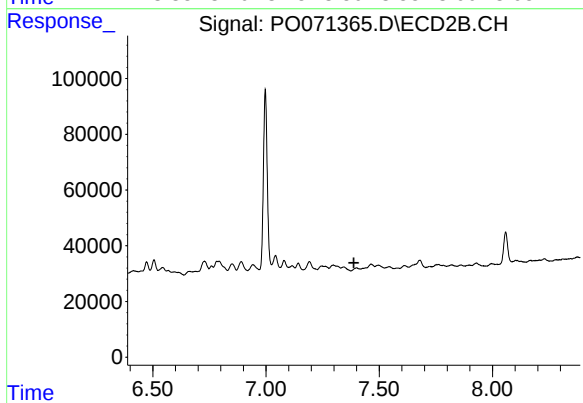
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



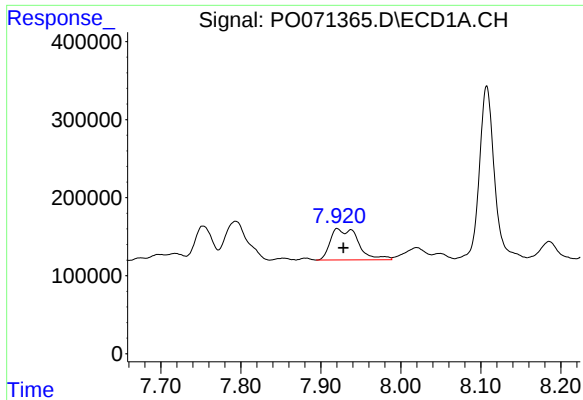
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.029 min
Response: 244960
Conc: 19.32 ng/ml



#35 AR-1260-5

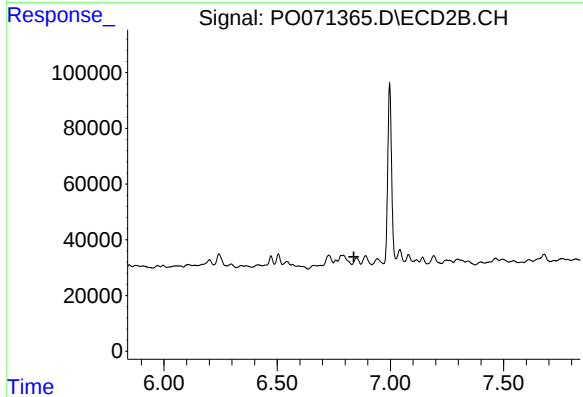
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#36 AR-1262-1

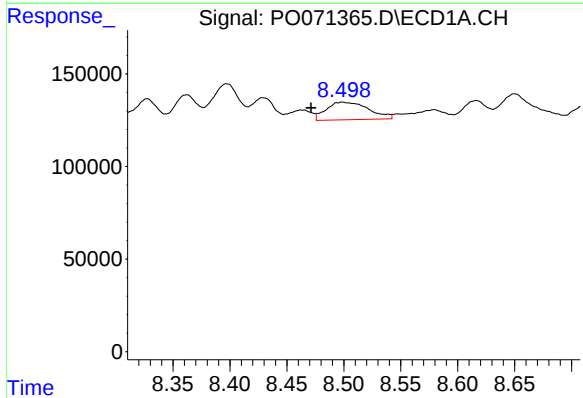
R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 972006
Conc: 114.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



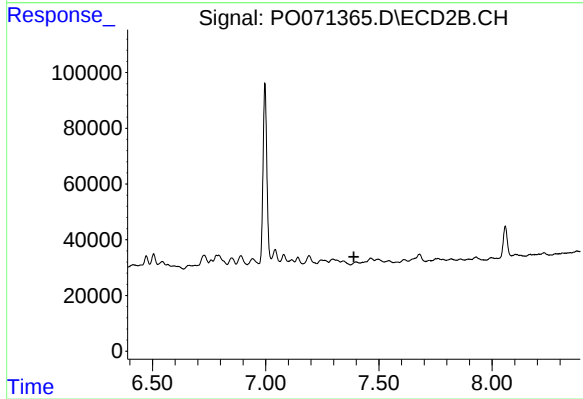
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



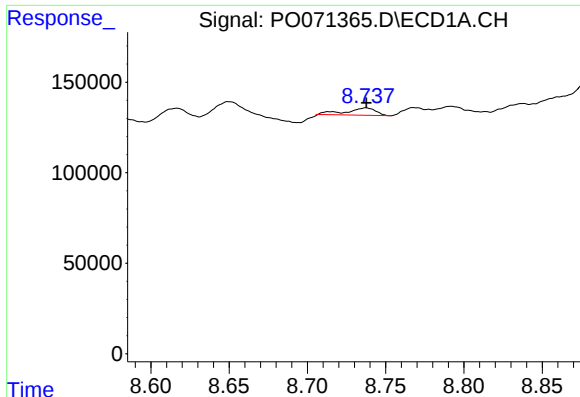
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.028 min
Response: 244960
Conc: 16.97 ng/ml



#37 AR-1262-2

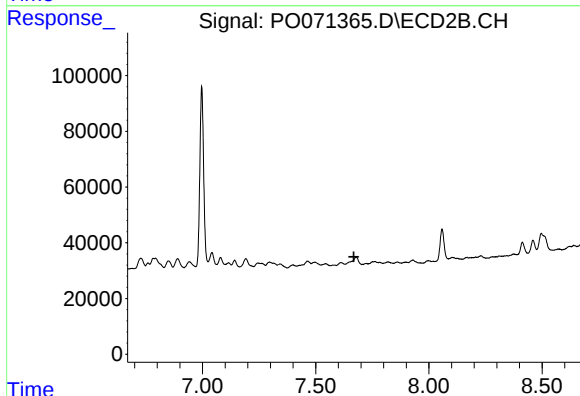
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

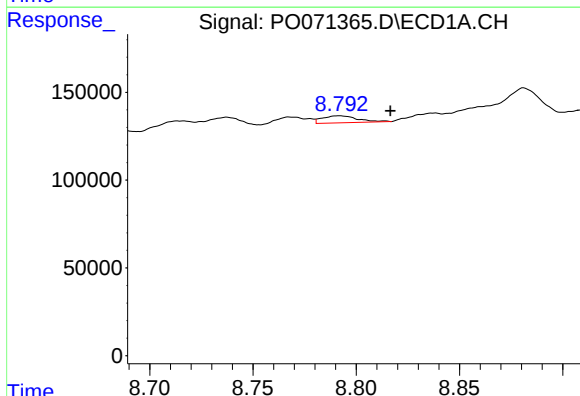
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 46263
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



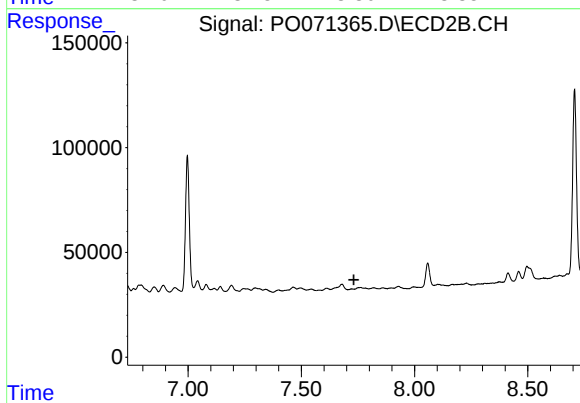
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



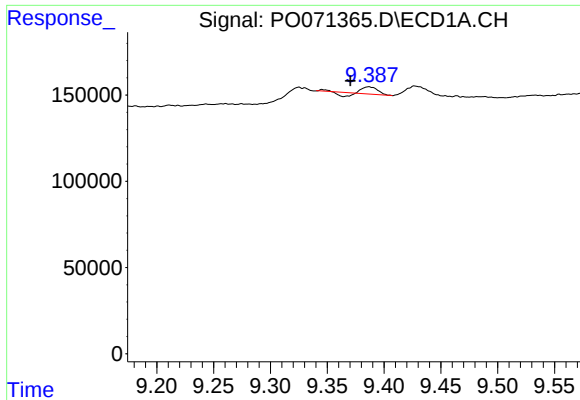
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 47100
Conc: 7.41 ng/ml



#39 AR-1262-4

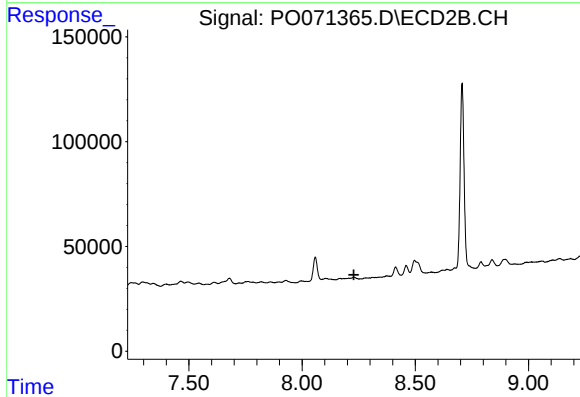
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#40 AR-1262-5

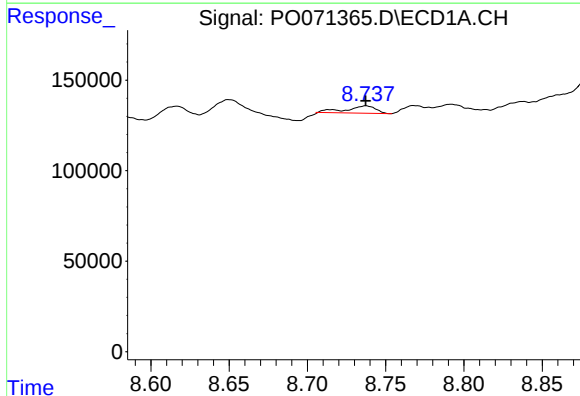
R.T.: 9.387 min
Delta R.T.: 0.017 min
Response: 25494
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



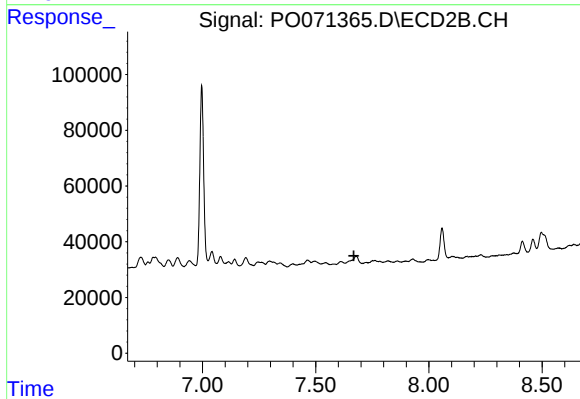
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



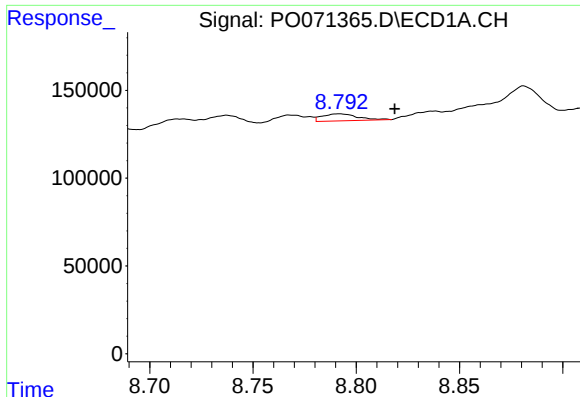
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 46263
Conc: 2.73 ng/ml



#41 AR-1268-1

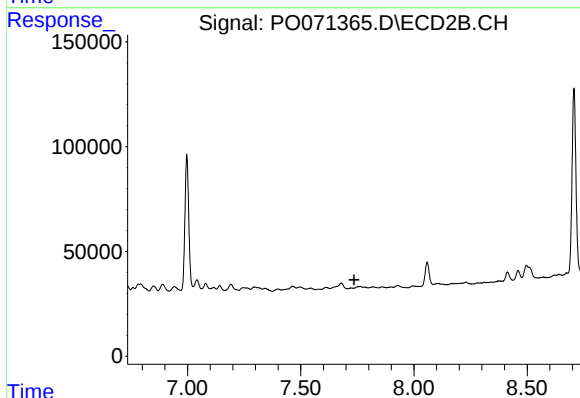
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

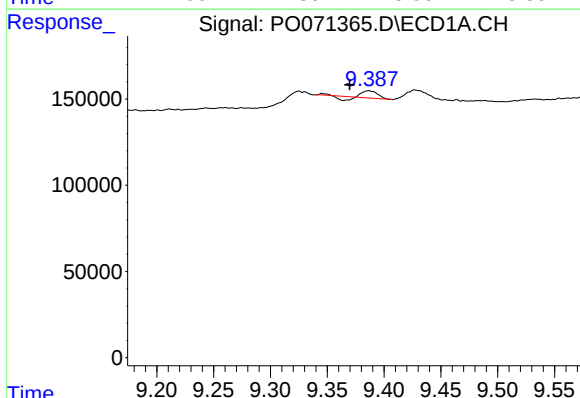
R.T.: 8.792 min
Delta R.T.: -0.027 min
Response: 47100
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
40951



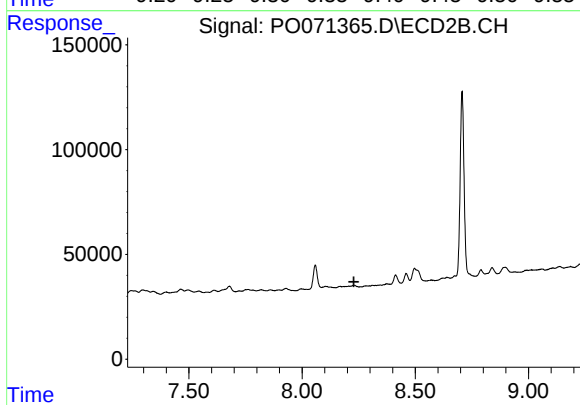
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



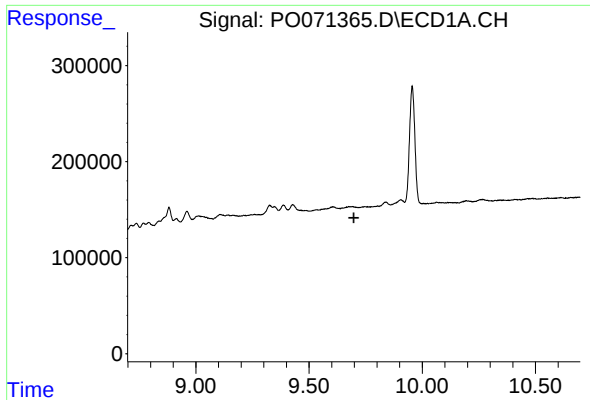
#44 AR-1268-4

R.T.: 9.387 min
Delta R.T.: 0.017 min
Response: 25494
Conc: 4.97 ng/ml



#44 AR-1268-4

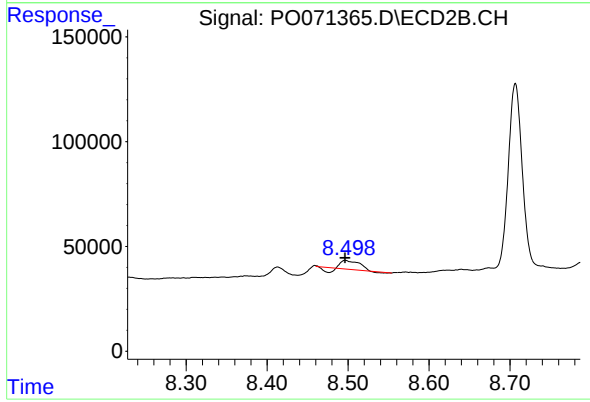
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40951



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 51259
Conc: 2.39 ng/ml