

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 21:15
 Operator : DD\AJ
 Sample : M2442-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.623	1762878	779909	23.852	25.811
2)	SA Decachlor...	9.956	8.815	1144201	688178	23.143	23.667
Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	100575	0	41.288	N.D. #
4)	L1 AR-1016-2	5.642f	0.000	100575	0	28.209	N.D. #
6)	L1 AR-1016-4	5.833	0.000	80709	0	46.238	N.D. #
7)	L1 AR-1016-5	6.140	0.000	18452	0	10.666	N.D. #
8)	L2 AR-1221-1	4.588	0.000	38348	0	46.592	N.D. #
9)	L2 AR-1221-2	4.686	0.000	35975	0	58.537	N.D. #
10)	L2 AR-1221-3	4.794f	0.000	23831	0	11.949	N.D. #
11)	L3 AR-1232-1	4.794f	0.000	23831	0	15.579	N.D. #
13)	L3 AR-1232-3	5.642f	0.000	100575	0	69.268	N.D. #
14)	L3 AR-1232-4	5.833	0.000	80709	0	112.393	N.D. #
15)	L3 AR-1232-5	5.932	0.000	99063	0	201.760	N.D. #
16)	L4 AR-1242-1	5.642	0.000	100575	0	54.746	N.D. #
17)	L4 AR-1242-2	5.642f	0.000	100575	0	37.231	N.D. #
18)	L4 AR-1242-3	5.756f	0.000	279725	0	160.713	N.D. #
19)	L4 AR-1242-4	5.833	0.000	80709	0	57.731	N.D. #
20)	L4 AR-1242-5	6.600	5.710	473507	38403	353.857	46.833 #
21)	L5 AR-1248-1	5.642	0.000	100575	0	70.584	N.D. #
22)	L5 AR-1248-2	5.932	0.000	99063	0	52.180	N.D. #
23)	L5 AR-1248-3	6.140	0.000	18452	0	8.319	N.D. #
24)	L5 AR-1248-4	6.564	0.000	256228	0	110.081	N.D. #
25)	L5 AR-1248-5	6.600	0.000	473507	0	209.278	N.D. #
26)	L6 AR-1254-1	6.534	5.710	269636	38403	108.637	22.268 #
27)	L6 AR-1254-2	6.760	5.869	465038	47160	119.838	29.421 #
28)	L6 AR-1254-3	7.135	6.280	390344	72470	99.493	30.364 #
29)	L6 AR-1254-4	7.428	6.519	203747	34233	75.026	23.579 #
30)	L6 AR-1254-5	7.852	6.942	226530	78206	77.460	34.408 #
31)	L7 AR-1260-1	7.299	6.419	260064	27317	92.673	17.049 #
32)	L7 AR-1260-2	7.565	6.613	192160	19958	57.121	10.338 #
33)	L7 AR-1260-3	7.925	6.762	145831	24990	59.767	13.621 #
34)	L7 AR-1260-4	8.145	0.000	70815	0	26.436	N.D. #
35)	L7 AR-1260-5	8.464	0.000	25526	0	4.970	N.D. #
36)	L8 AR-1262-1	7.925	6.942	145831	78206	40.708	66.649 #
37)	L8 AR-1262-2	8.464	0.000	25526	0	4.241	N.D. #
38)	L8 AR-1262-3	8.749	0.000	16660	0	4.125	N.D. #
39)	L8 AR-1262-4	8.820	0.000	15086	0	4.838	N.D. #
41)	L9 AR-1268-1	8.749	0.000	16660	0	2.350	N.D. #
42)	L9 AR-1268-2	8.820	0.000	15086	0	2.331	N.D. #
45)	L9 AR-1268-5	9.695	8.597	31021	18246	1.774	1.732

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 21:15
Operator : DD\AJ
Sample : M2442-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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
----------	------	------	--------	--------	-------	-------

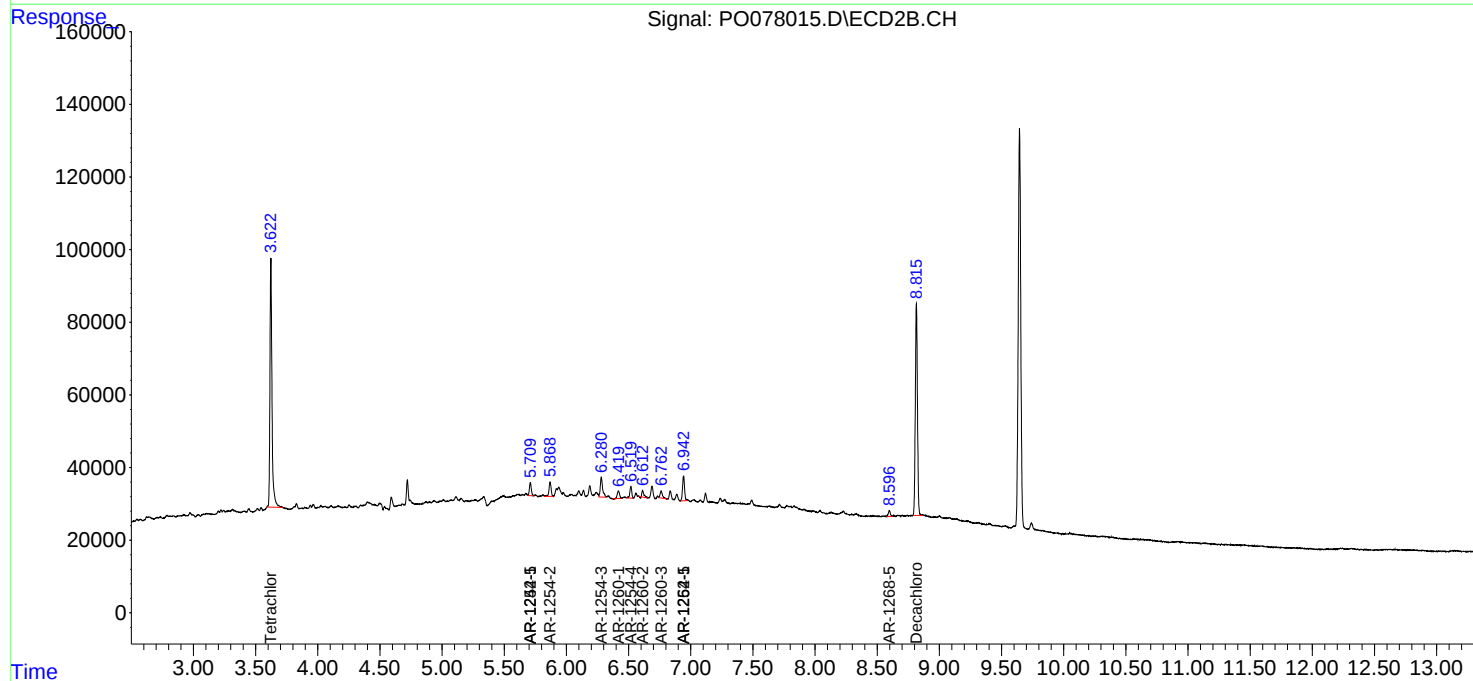
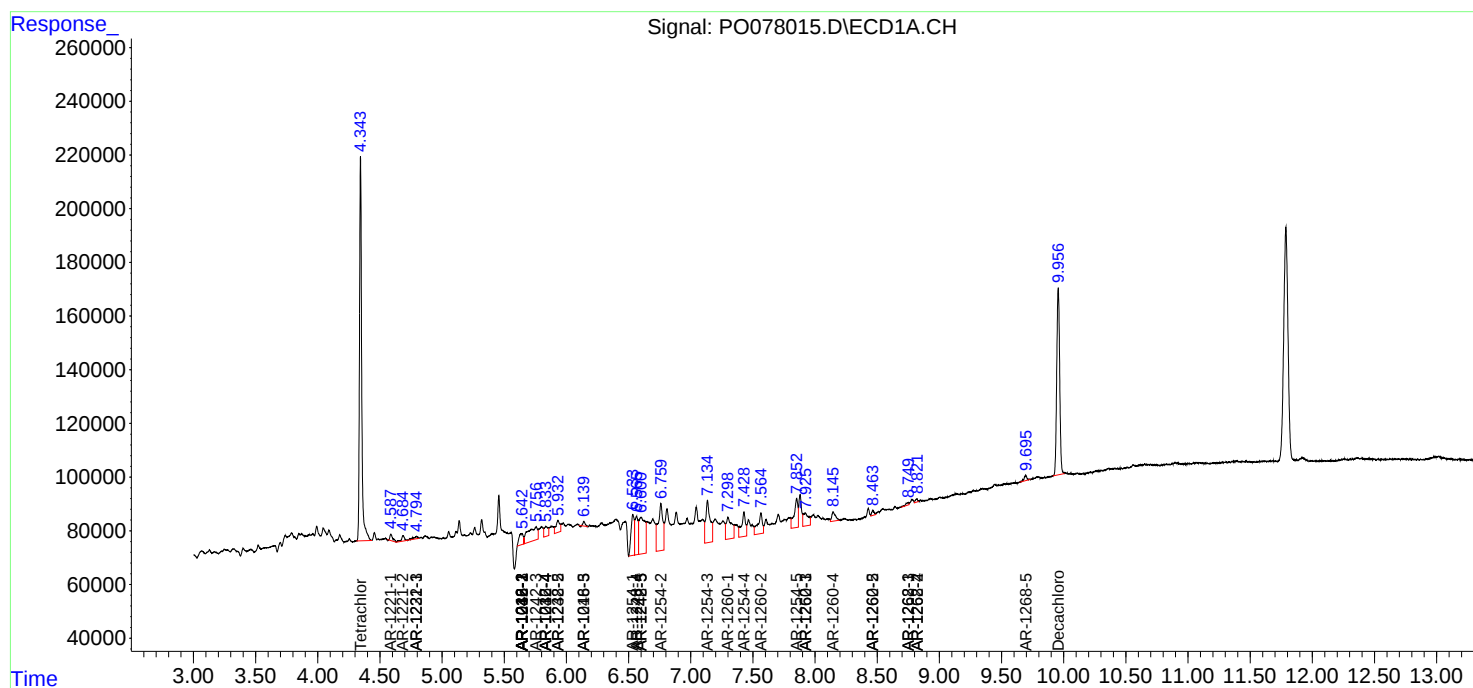
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

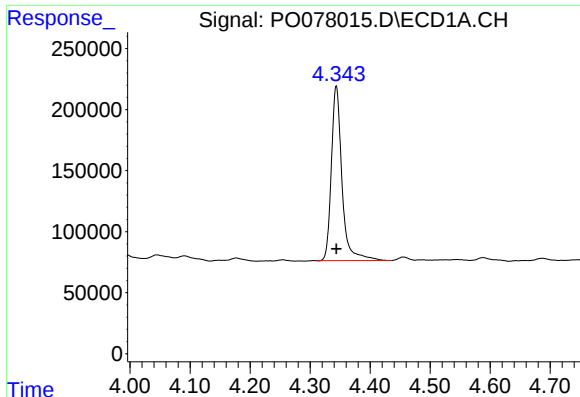
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0078015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 21:15
Operator : DD\AJ
Sample : M2442-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

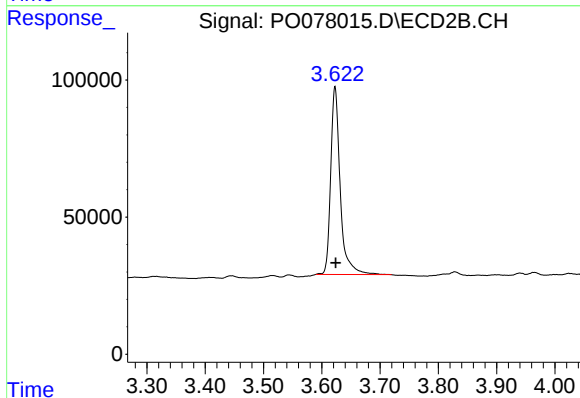




#1 Tetrachloro-m-xylene

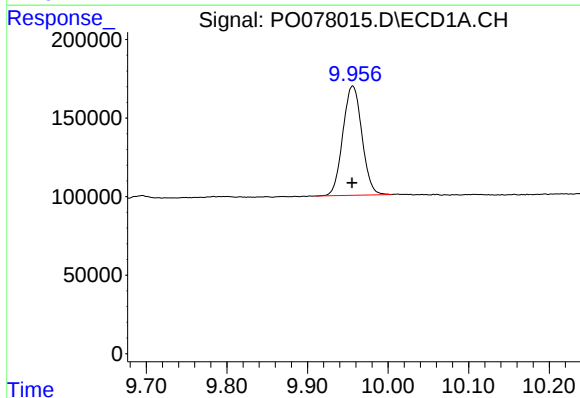
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1762878
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



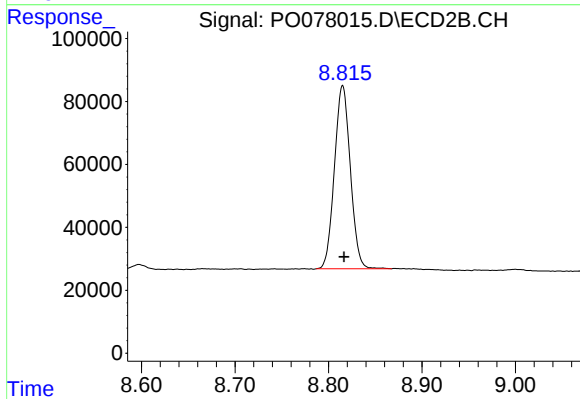
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 779909
Conc: 25.81 ng/ml



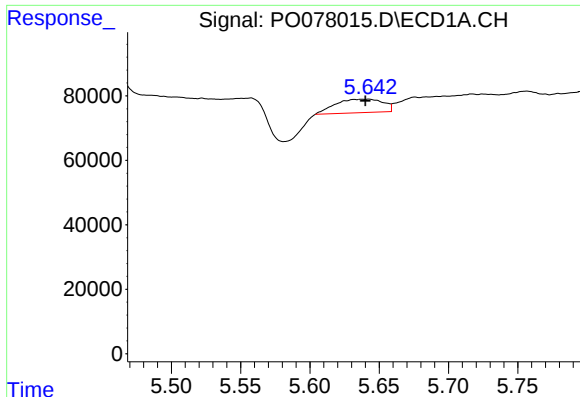
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1144201
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

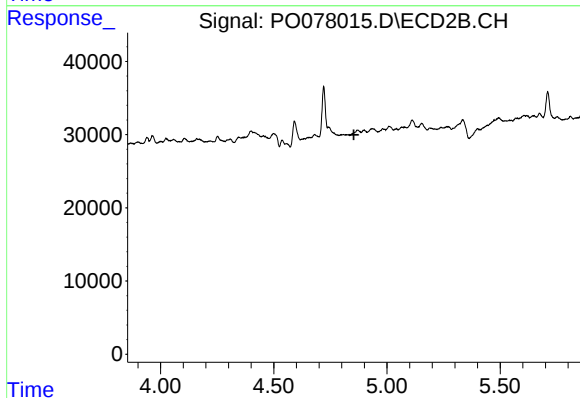
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 688178
Conc: 23.67 ng/ml



#3 AR-1016-1

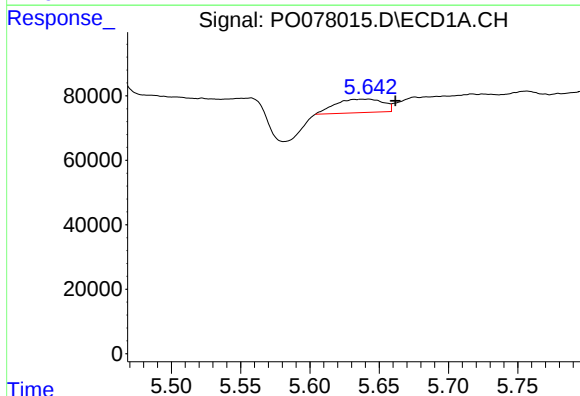
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 100575
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



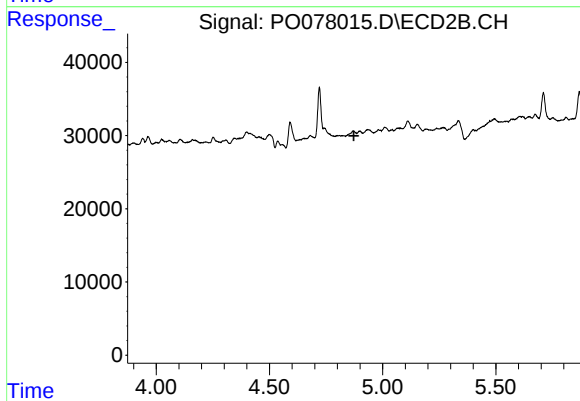
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



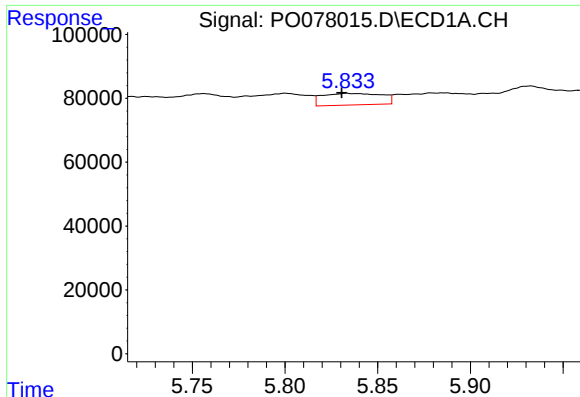
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.019 min
Response: 100575
Conc: 28.21 ng/ml



#4 AR-1016-2

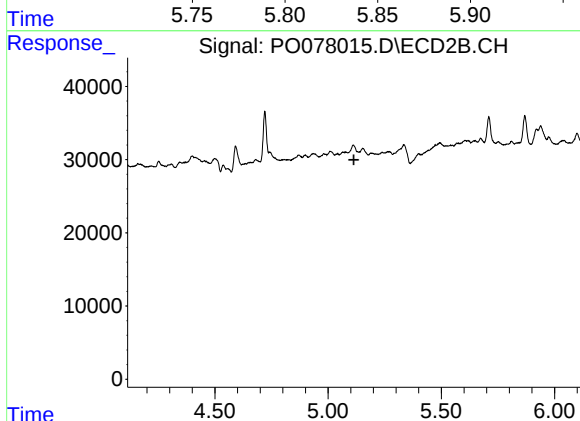
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

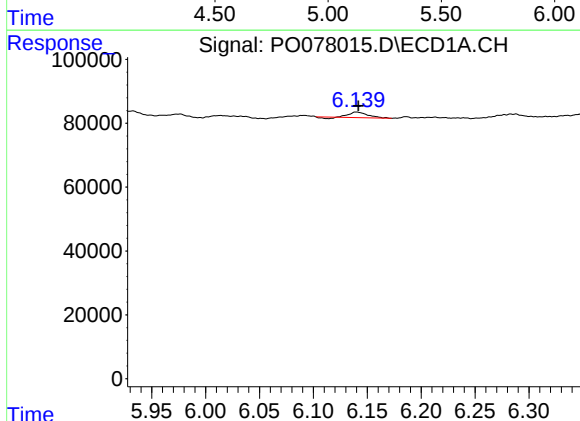
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 80709
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



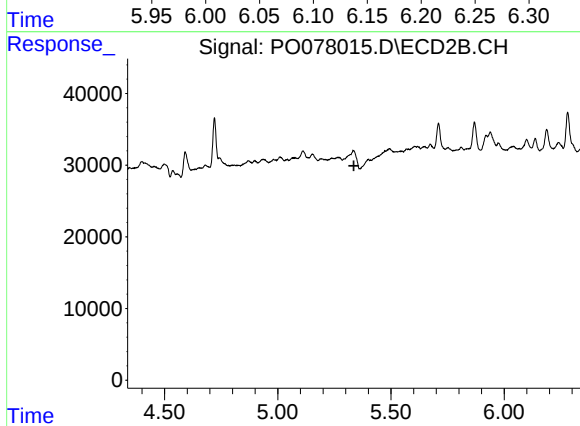
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



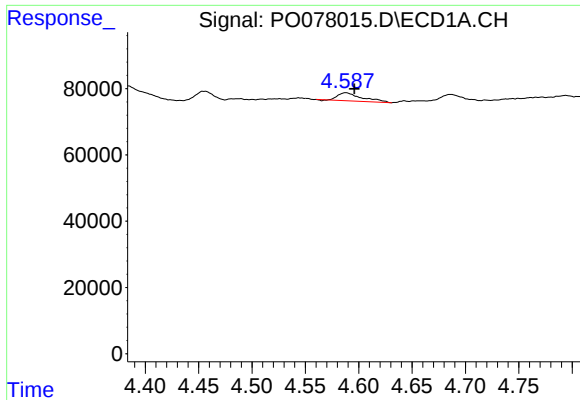
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 18452
Conc: 10.67 ng/ml



#7 AR-1016-5

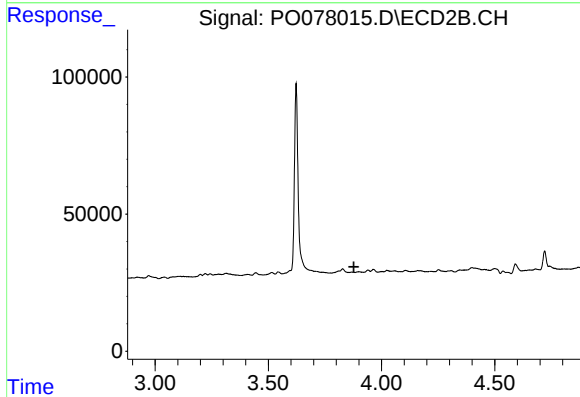
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#8 AR-1221-1

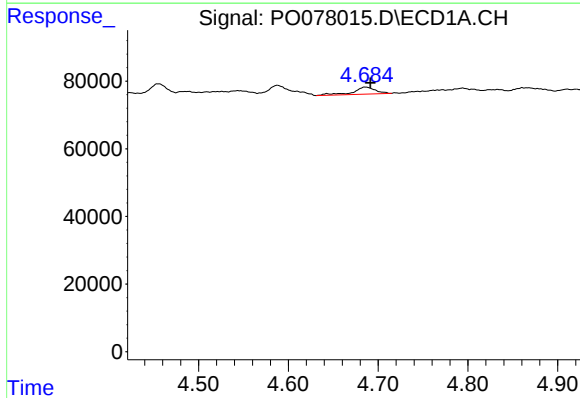
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 38348
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



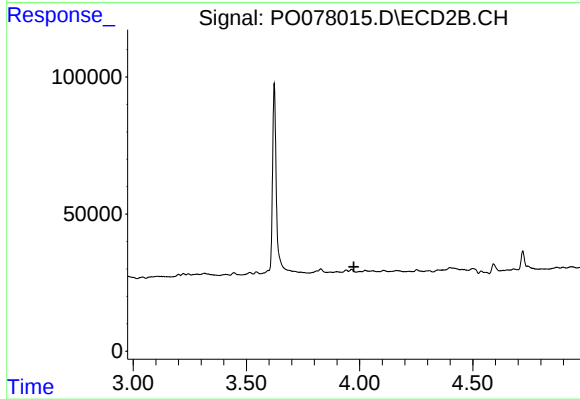
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



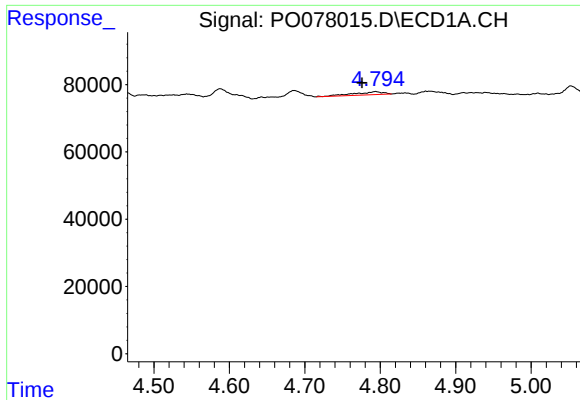
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 35975
Conc: 58.54 ng/ml



#9 AR-1221-2

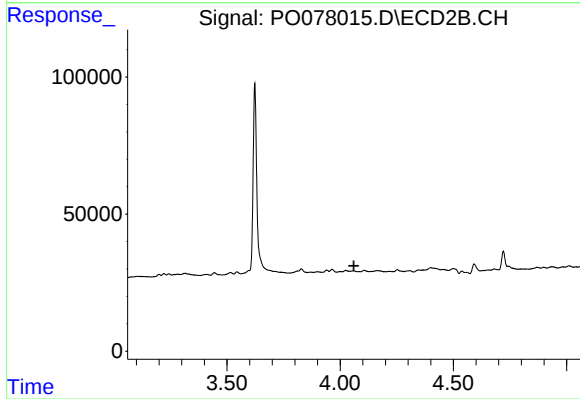
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#10 AR-1221-3

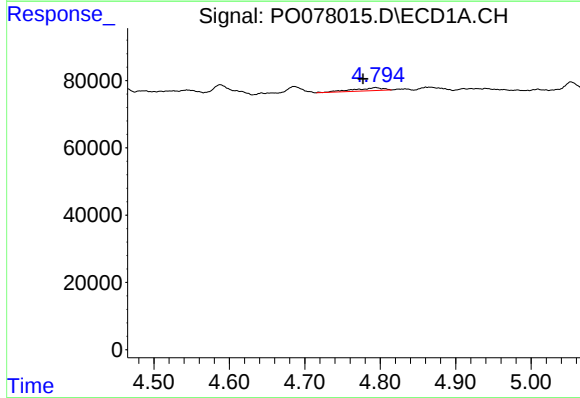
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 23831
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



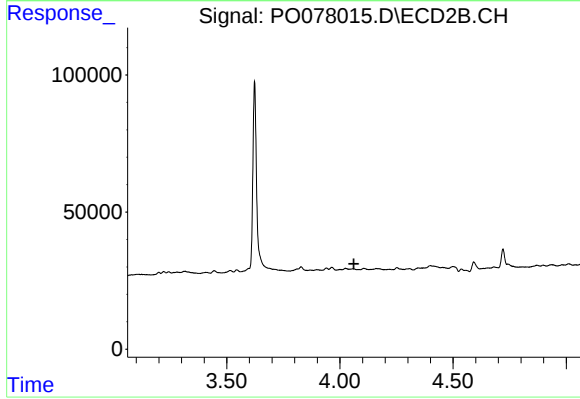
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



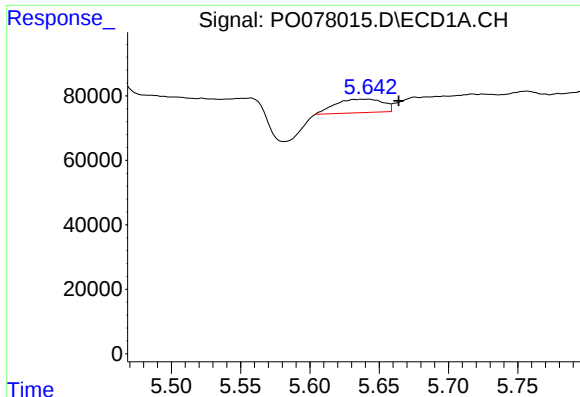
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.017 min
Response: 23831
Conc: 15.58 ng/ml



#11 AR-1232-1

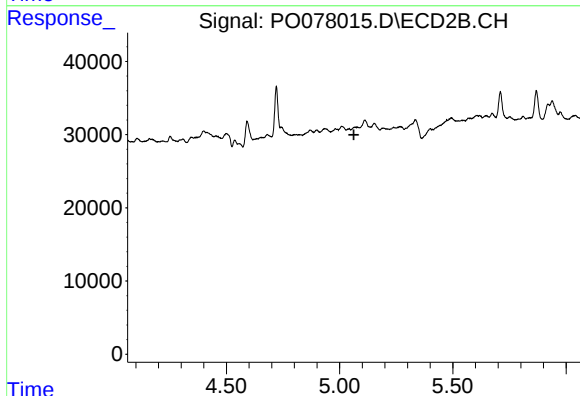
R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



#13 AR-1232-3

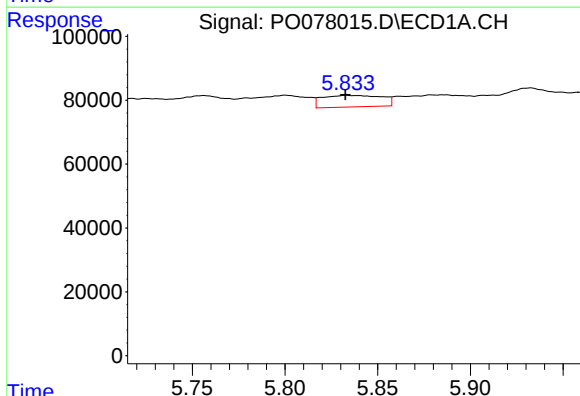
R.T.: 5.642 min
Delta R.T.: -0.022 min
Response: 100575
Conc: 69.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



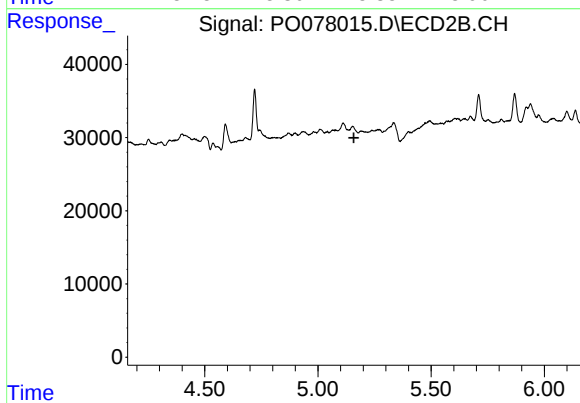
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



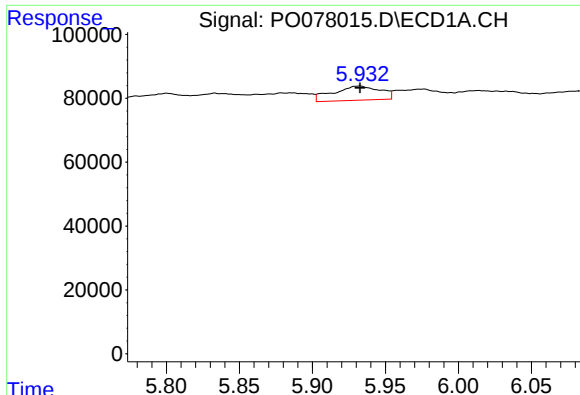
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 80709
Conc: 112.39 ng/ml



#14 AR-1232-4

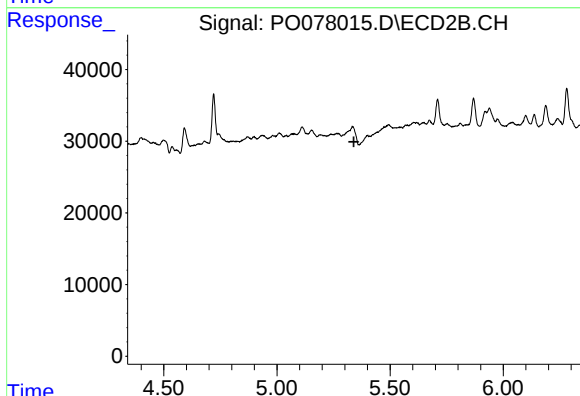
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

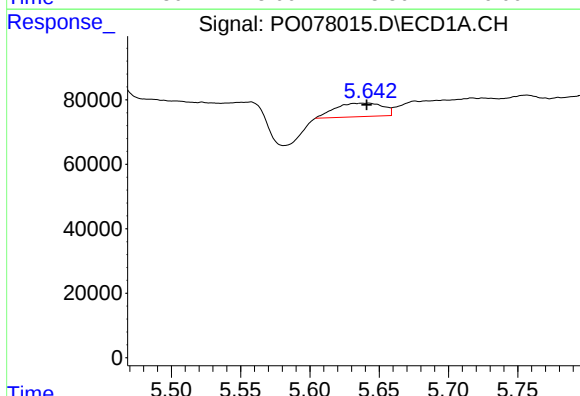
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 99063
Conc: 201.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



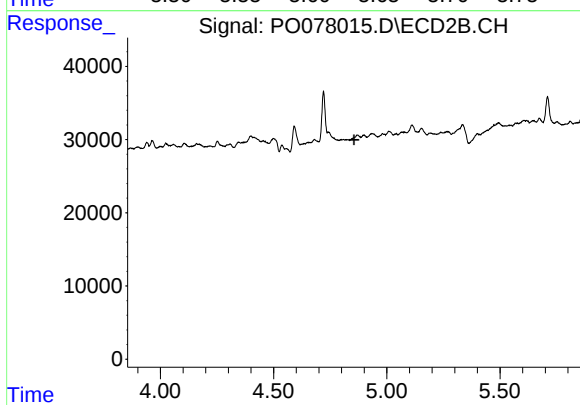
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



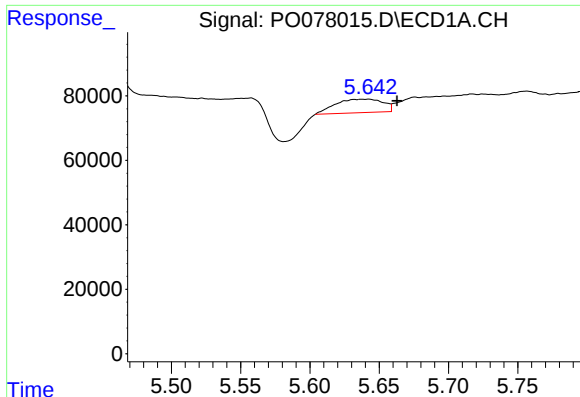
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 100575
Conc: 54.75 ng/ml



#16 AR-1242-1

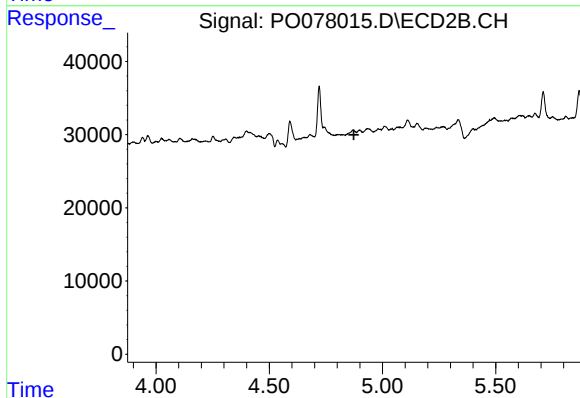
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

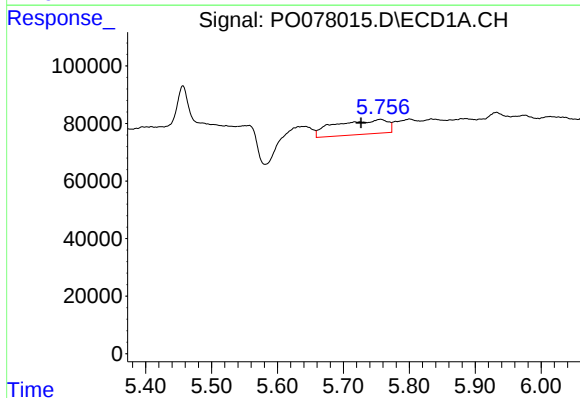
R.T.: 5.642 min
Delta R.T.: -0.021 min
Response: 100575
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



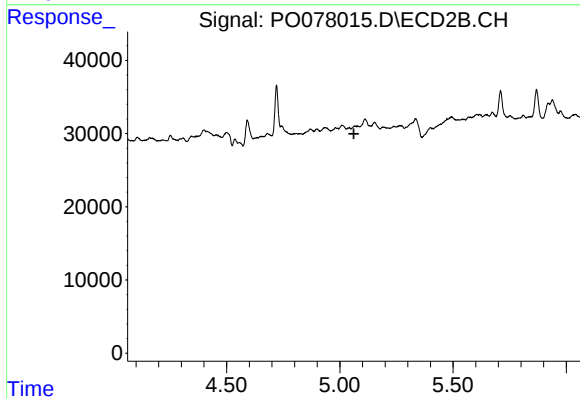
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



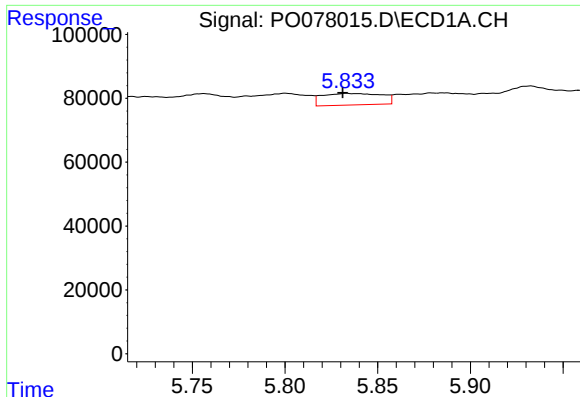
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 279725
Conc: 160.71 ng/ml



#18 AR-1242-3

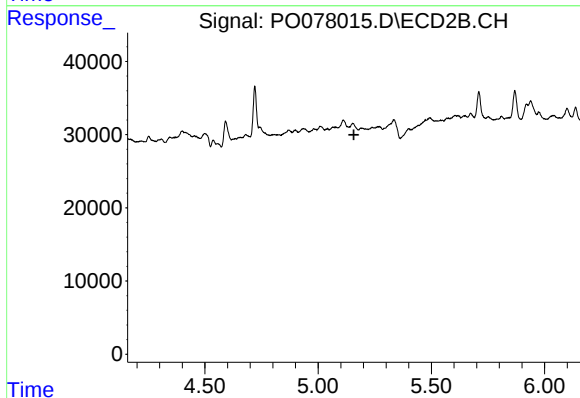
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

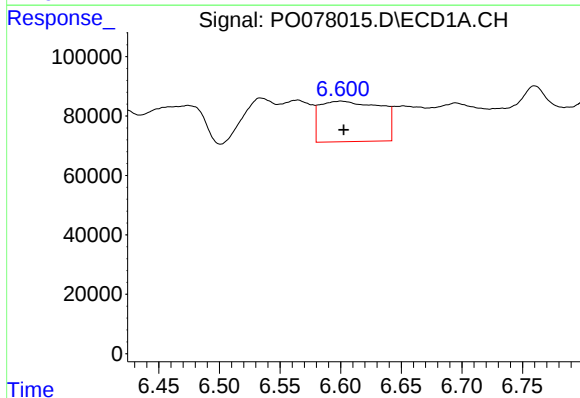
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 80709
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



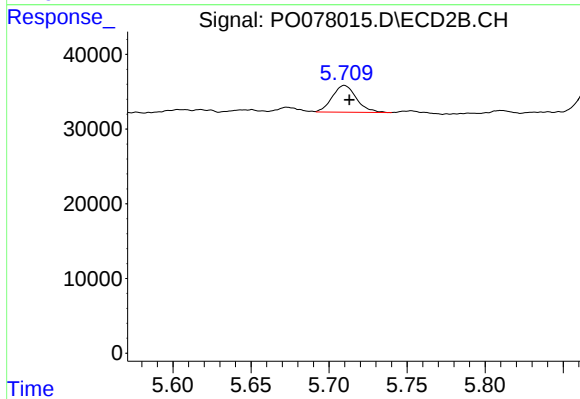
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



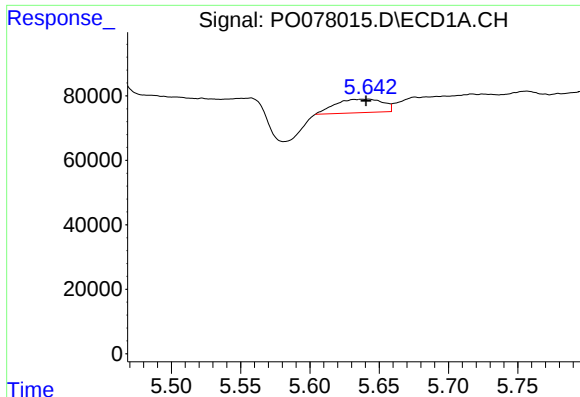
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 473507
Conc: 353.86 ng/ml



#20 AR-1242-5

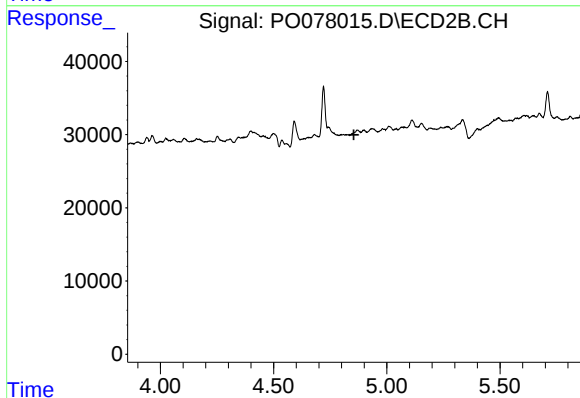
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 38403
Conc: 46.83 ng/ml



#21 AR-1248-1

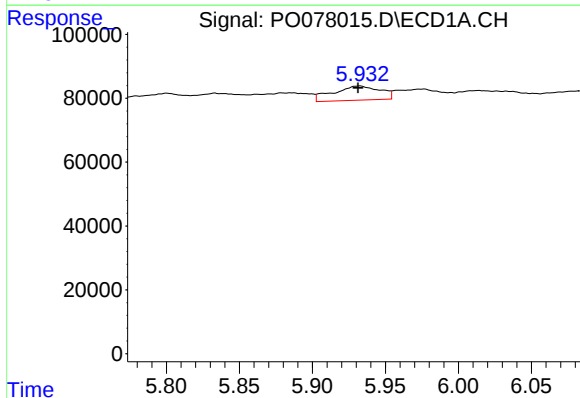
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 100575
Conc: 70.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



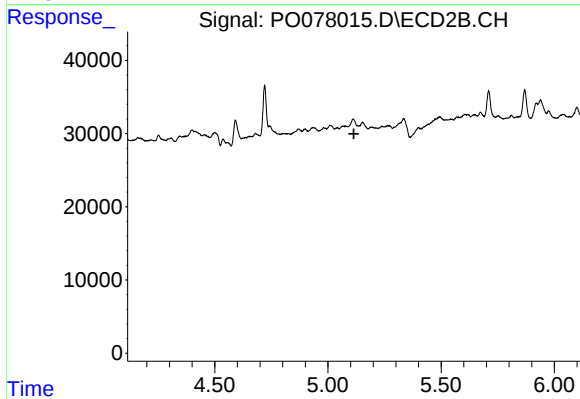
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



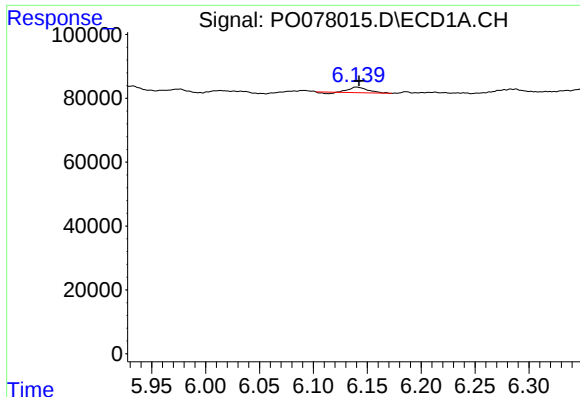
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 99063
Conc: 52.18 ng/ml



#22 AR-1248-2

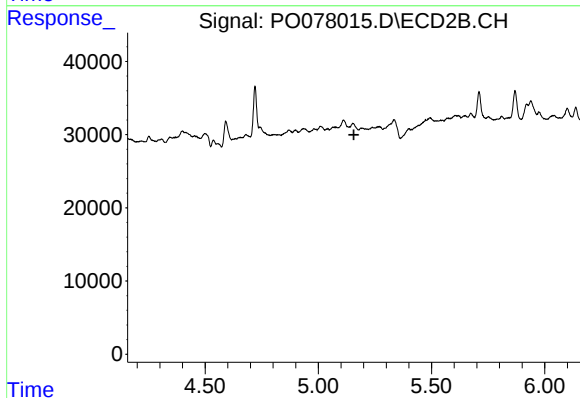
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

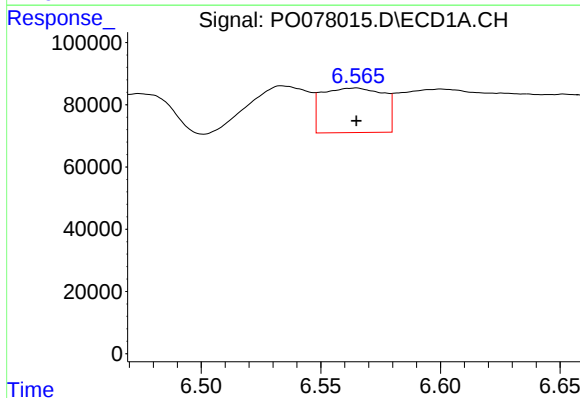
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 18452
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



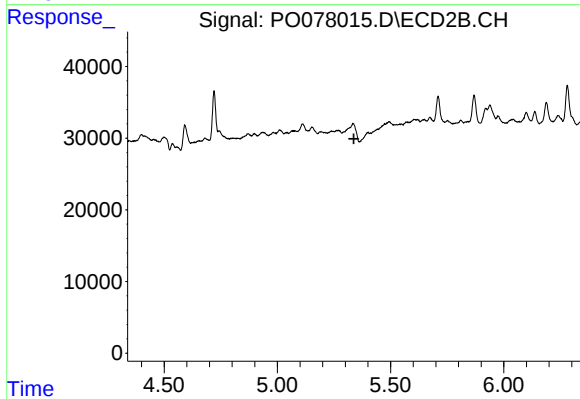
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



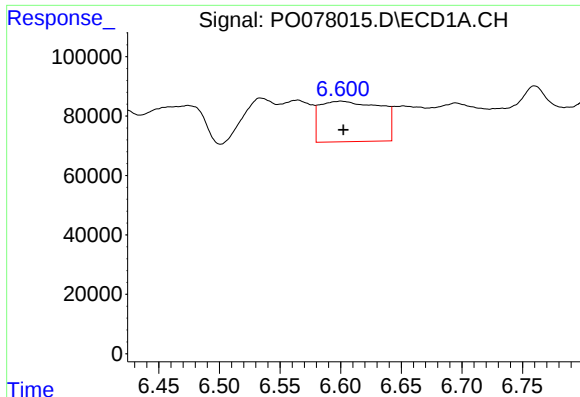
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 256228
Conc: 110.08 ng/ml



#24 AR-1248-4

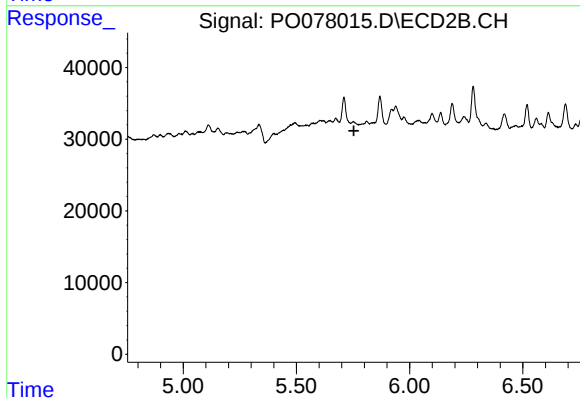
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

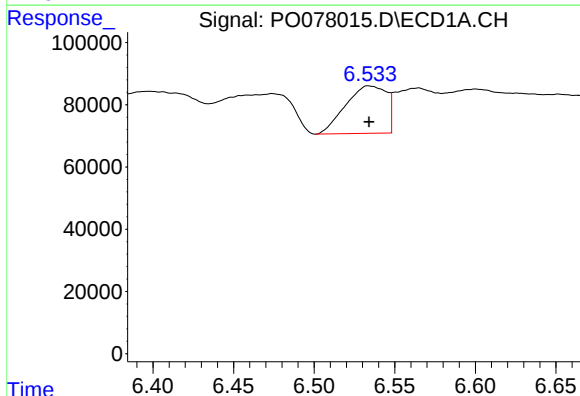
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 473507
Conc: 209.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



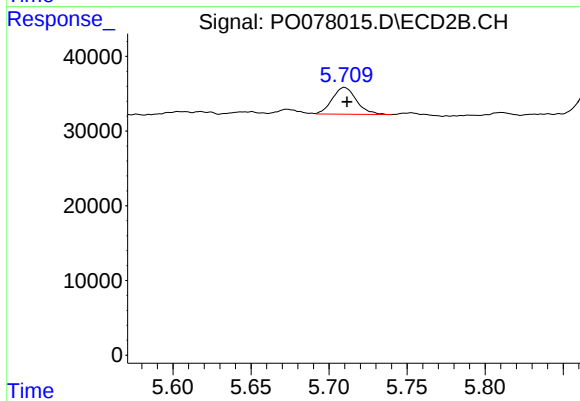
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



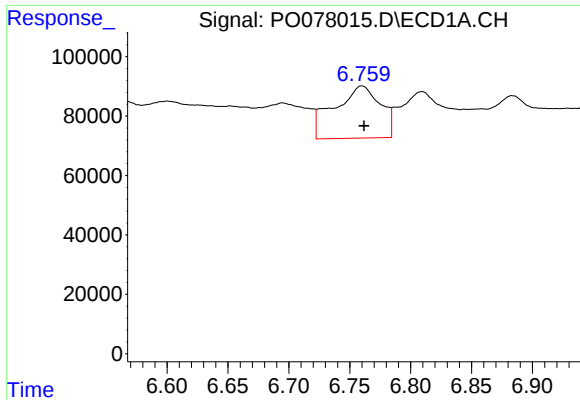
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 269636
Conc: 108.64 ng/ml



#26 AR-1254-1

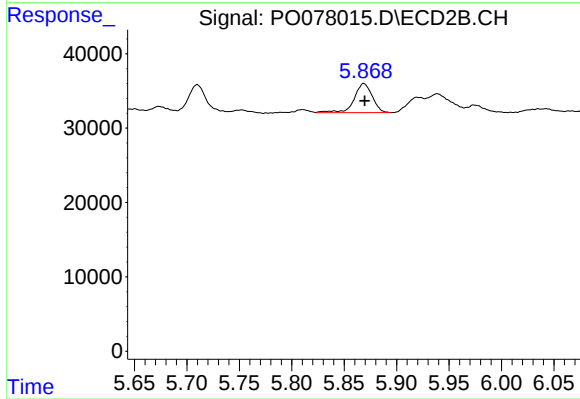
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 38403
Conc: 22.27 ng/ml



#27 AR-1254-2

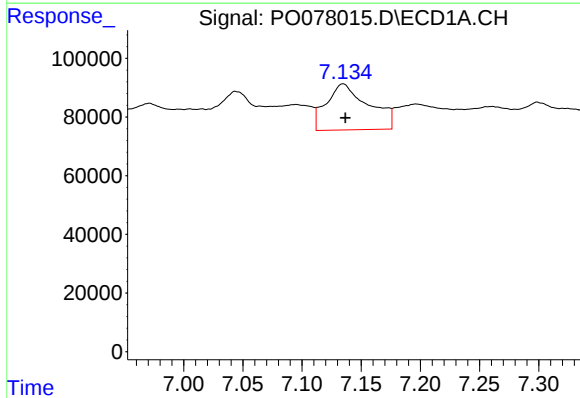
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 465038
Conc: 119.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



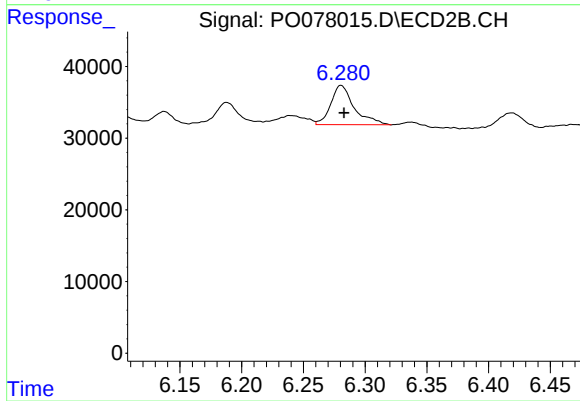
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 47160
Conc: 29.42 ng/ml



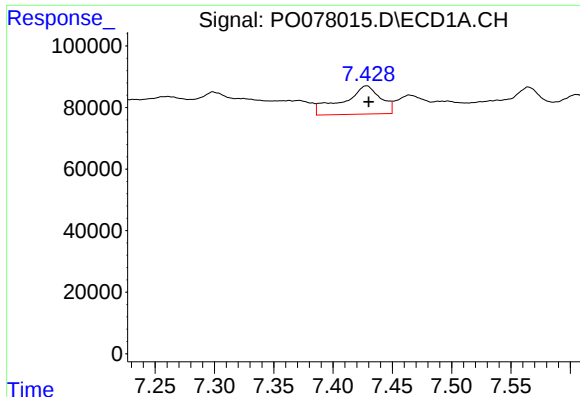
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 390344
Conc: 99.49 ng/ml



#28 AR-1254-3

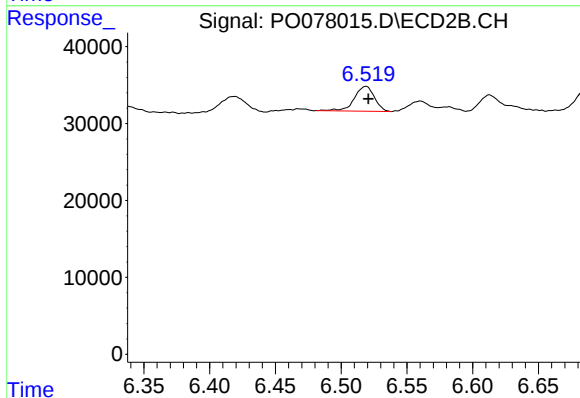
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 72470
Conc: 30.36 ng/ml



#29 AR-1254-4

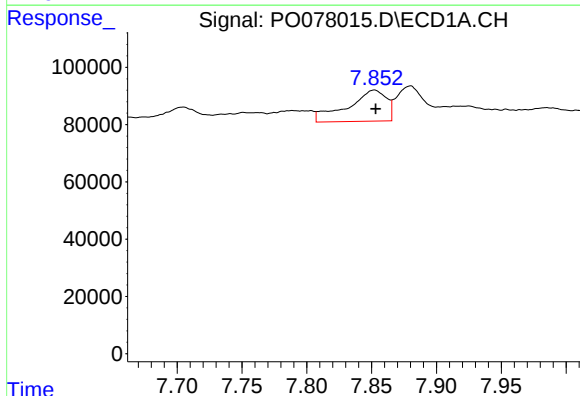
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 203747
Conc: 75.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



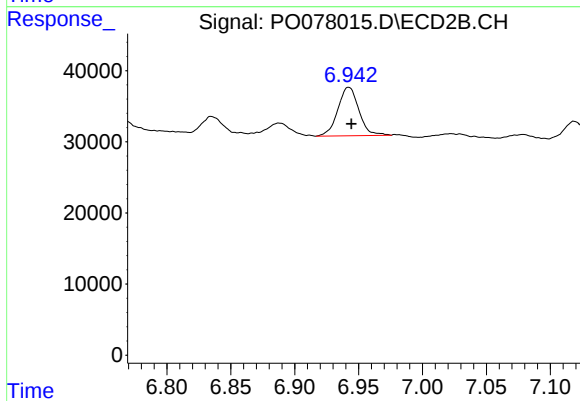
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 34233
Conc: 23.58 ng/ml



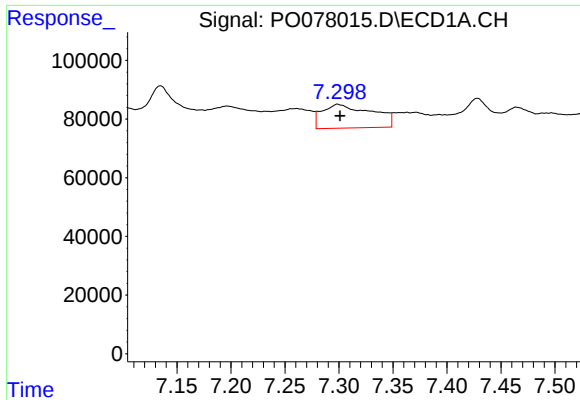
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 226530
Conc: 77.46 ng/ml



#30 AR-1254-5

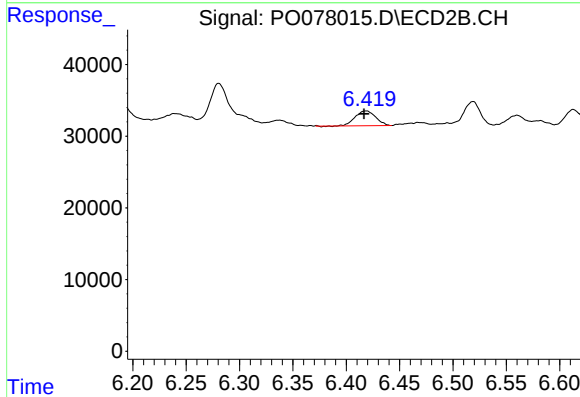
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 78206
Conc: 34.41 ng/ml



#31 AR-1260-1

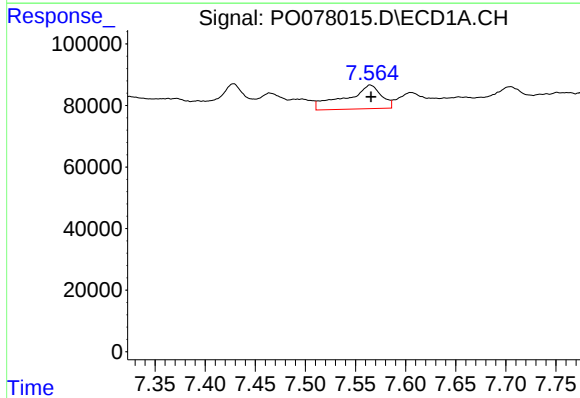
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 260064
Conc: 92.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



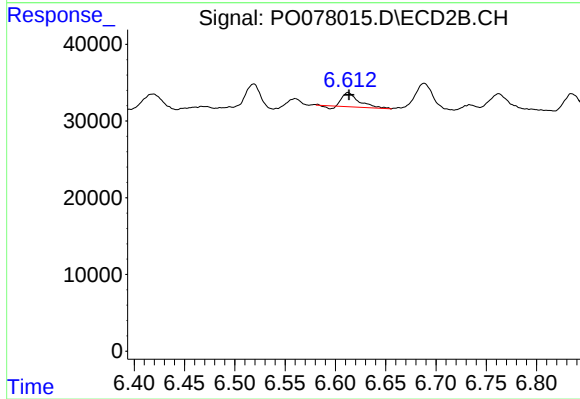
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 27317
Conc: 17.05 ng/ml



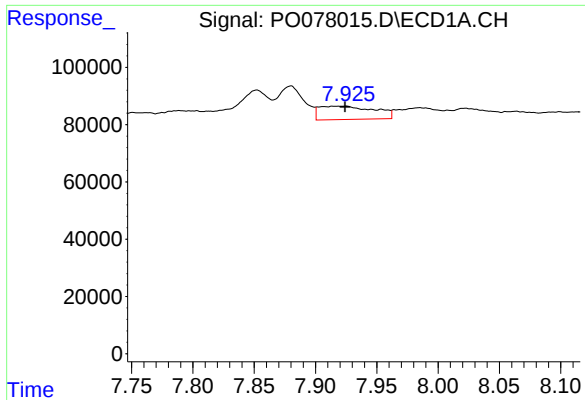
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 192160
Conc: 57.12 ng/ml



#32 AR-1260-2

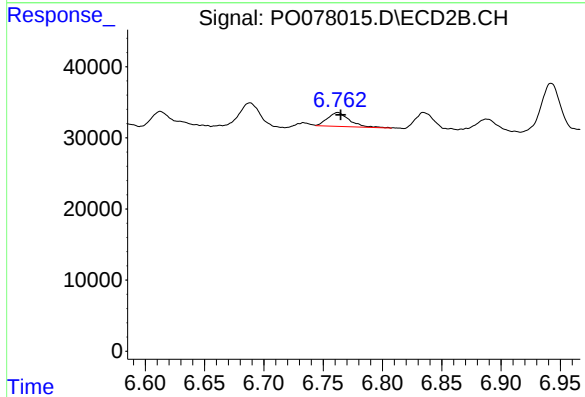
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 19958
Conc: 10.34 ng/ml



#33 AR-1260-3

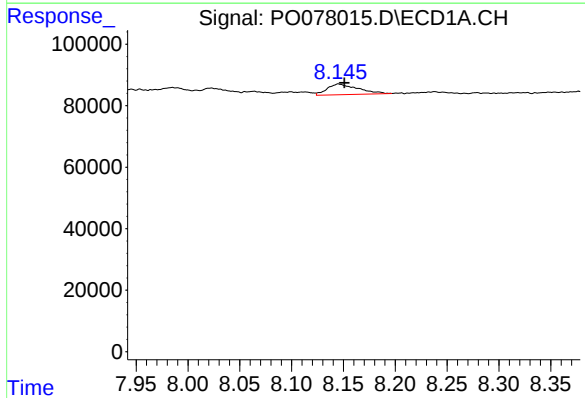
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 145831
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



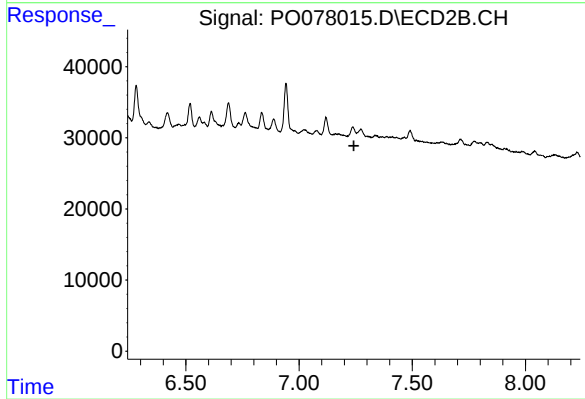
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 24990
Conc: 13.62 ng/ml



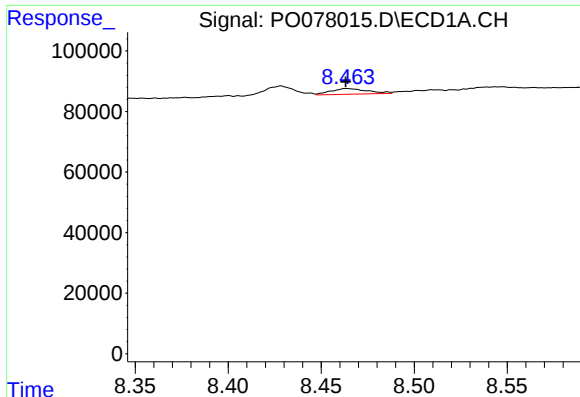
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 70815
Conc: 26.44 ng/ml



#34 AR-1260-4

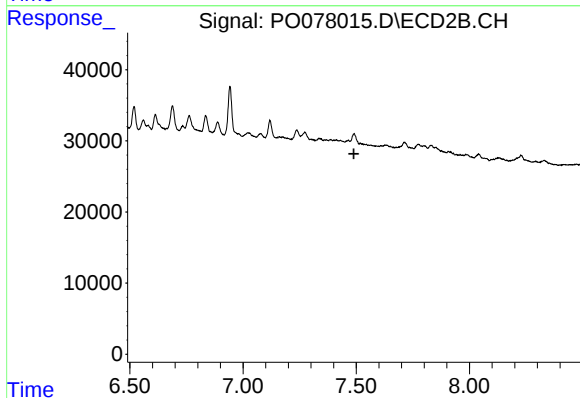
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

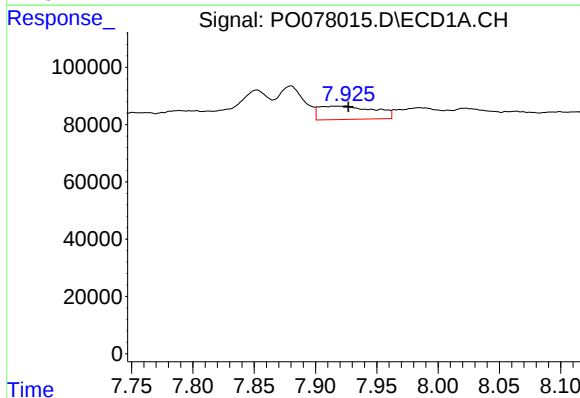
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 25526
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



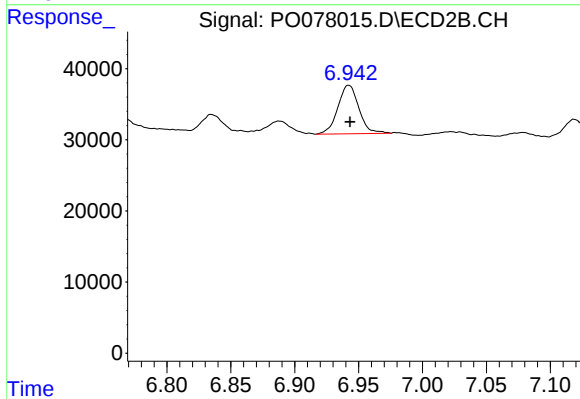
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



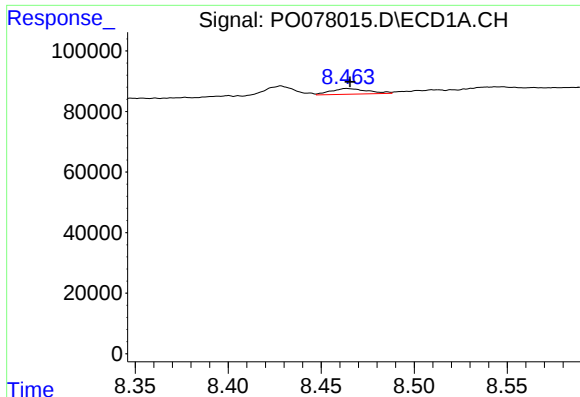
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 145831
Conc: 40.71 ng/ml



#36 AR-1262-1

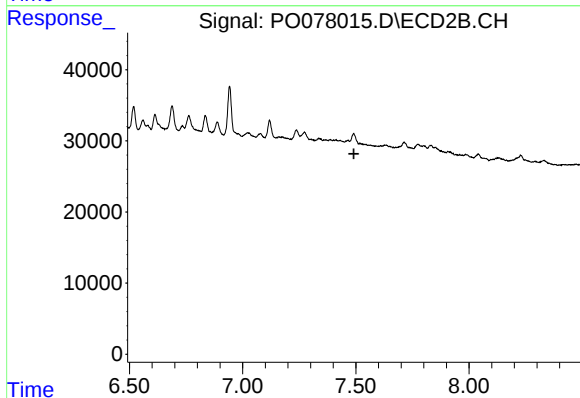
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 78206
Conc: 66.65 ng/ml



#37 AR-1262-2

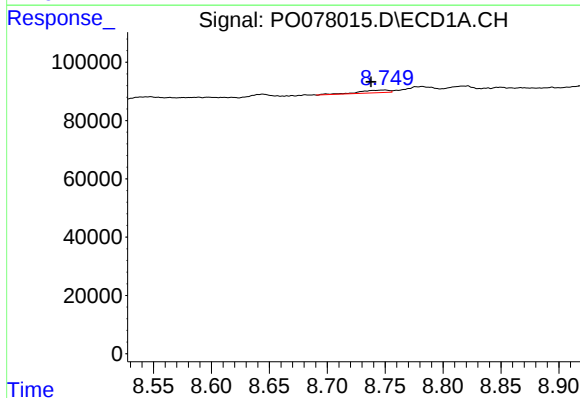
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 25526
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



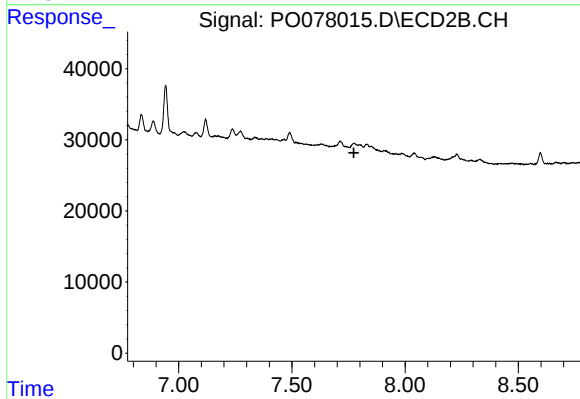
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



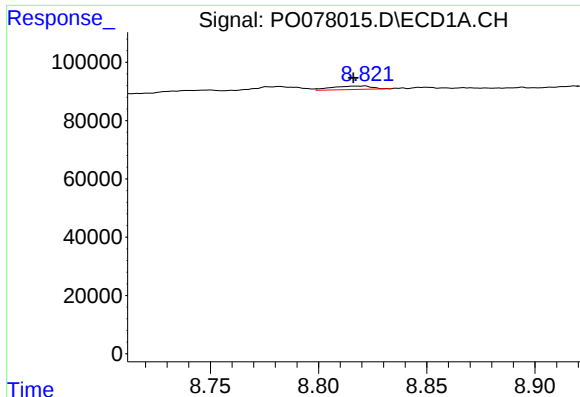
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 16660
Conc: 4.13 ng/ml



#38 AR-1262-3

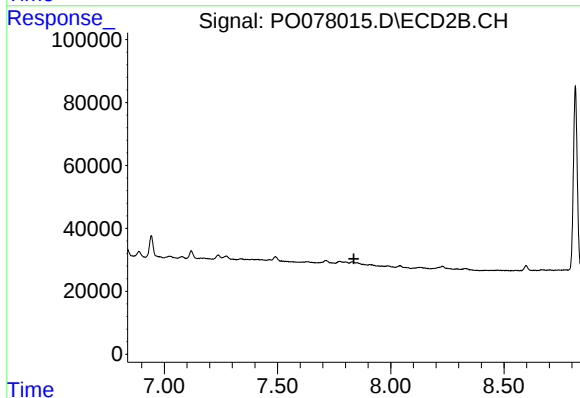
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

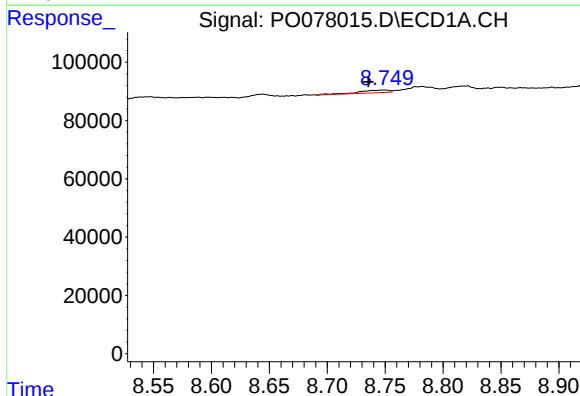
R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 15086
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



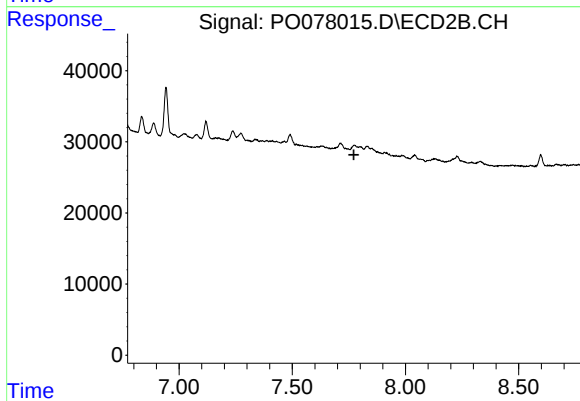
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



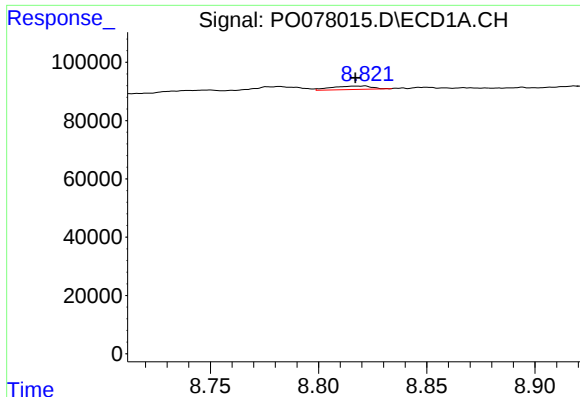
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 16660
Conc: 2.35 ng/ml



#41 AR-1268-1

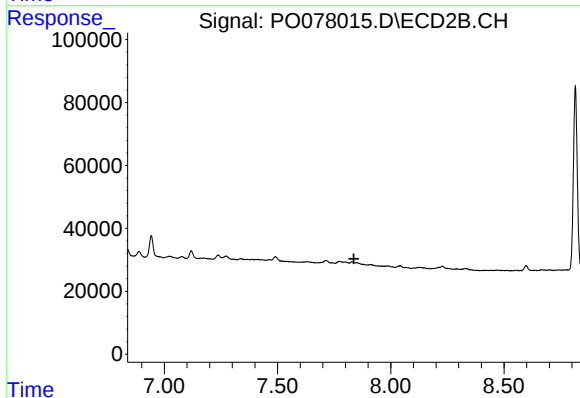
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

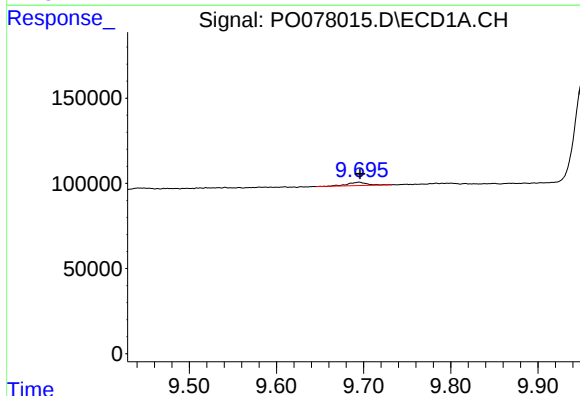
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 15086
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



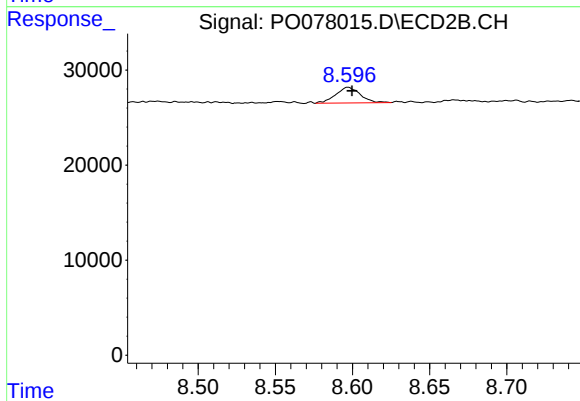
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 31021
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 18246
Conc: 1.73 ng/ml