

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 21:09
 Operator : SM/SJ
 Sample : J6214-29
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:28:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.277	3.293	11620454	2559547	13.498	11.476
2)	SA Decachlor...	9.854	7.993	5040000	1761904	10.071	8.451
Target Compounds							
3)	L1 AR-1016-1	5.496	4.354	59714	276650	2.611	38.571 #
4)	L1 AR-1016-2	5.496	4.354	59714	276650	1.716	21.114 #
5)	L1 AR-1016-3	5.496	0.000	59714	0	2.874	N.D. #
6)	L1 AR-1016-4	0.000	4.580	0	536091	N.D.	104.251 #
7)	L1 AR-1016-5	5.952	0.000	134170	0	8.386	N.D. #
8)	L2 AR-1221-1	4.452	0.000	2079326	0	270.437	N.D. #
9)	L2 AR-1221-2	4.581	0.000	694033	0	123.786	N.D. #
10)	L2 AR-1221-3	4.633	0.000	950574	0	53.808	N.D. #
11)	L3 AR-1232-1	4.633	0.000	950574	0	64.635	N.D. #
12)	L3 AR-1232-2	5.239	4.354	688007	276650	92.956	49.323 #
13)	L3 AR-1232-3	5.496	0.000	59714	0	3.899	N.D. #
14)	L3 AR-1232-4	0.000	4.580	0	536091	N.D.	252.366 #
15)	L3 AR-1232-5	5.710	0.000	141570	0	30.250	N.D. #
16)	L4 AR-1242-1	5.496	4.354	59714	276650	3.234	50.002 #
17)	L4 AR-1242-2	5.496	4.354	59714	276650	2.174	26.292 #
18)	L4 AR-1242-3	5.496	0.000	59714	0	3.779	N.D. #
19)	L4 AR-1242-4	0.000	4.580	0	536091	N.D.	117.290 #
20)	L4 AR-1242-5	6.333	0.000	498878	0	35.380	N.D. #
21)	L5 AR-1248-1	5.496	4.354	59714	276650	4.507	61.579 #
22)	L5 AR-1248-2	5.710	4.580	141570	536091	7.578	81.909 #
23)	L5 AR-1248-3	5.952	4.580	134170	536091	6.361	82.513 #
24)	L5 AR-1248-4	6.333	0.000	498878	0	21.729	N.D. #
25)	L5 AR-1248-5	6.333	0.000	498878	0	22.478	N.D. #
26)	L6 AR-1254-1	6.265	0.000	1318135	0	51.014	N.D. #
27)	L6 AR-1254-2	6.553	0.000	1272046	0	31.885	N.D. #
28)	L6 AR-1254-3	6.853	0.000	316444	0	7.539	N.D. #
32)	L7 AR-1260-2	7.275	0.000	588656	0	16.710	N.D. #
33)	L7 AR-1260-3	7.688	0.000	409083	0	16.913	N.D. #
34)	L7 AR-1260-4	7.855	0.000	349367	0	14.278	N.D. #
35)	L7 AR-1260-5	8.166	6.705	499678	203608	10.170	8.421
36)	L8 AR-1262-1	7.688	0.000	409083	0	10.046	N.D. #
37)	L8 AR-1262-2	8.166	6.705	499678	203608	7.703	7.040
38)	L8 AR-1262-3	8.482	0.000	497590	0	12.011	N.D. #
39)	L8 AR-1262-4	8.615	0.000	781881	0	23.534	N.D. #
41)	L9 AR-1268-1	8.482	0.000	497590	0	5.336	N.D. #
42)	L9 AR-1268-2	8.615	0.000	781881	0	9.479	N.D. #

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

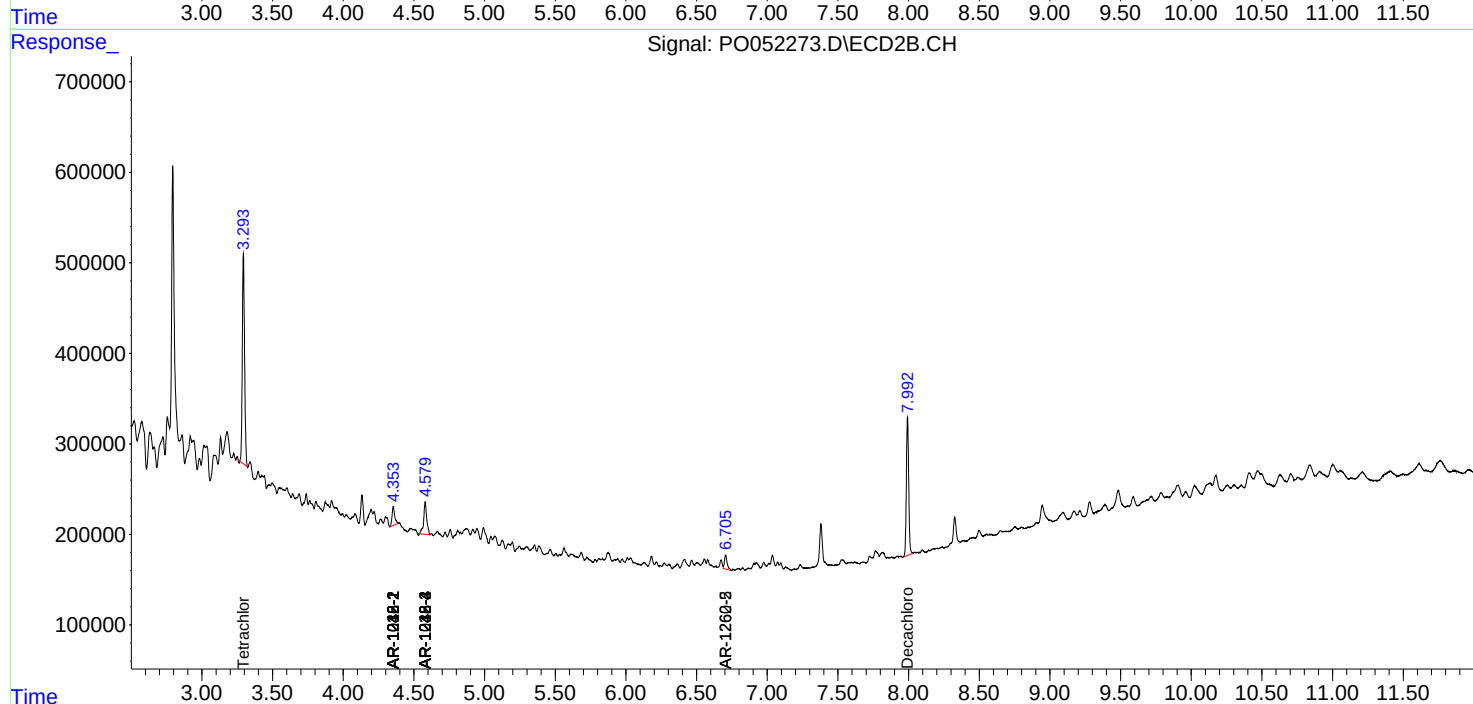
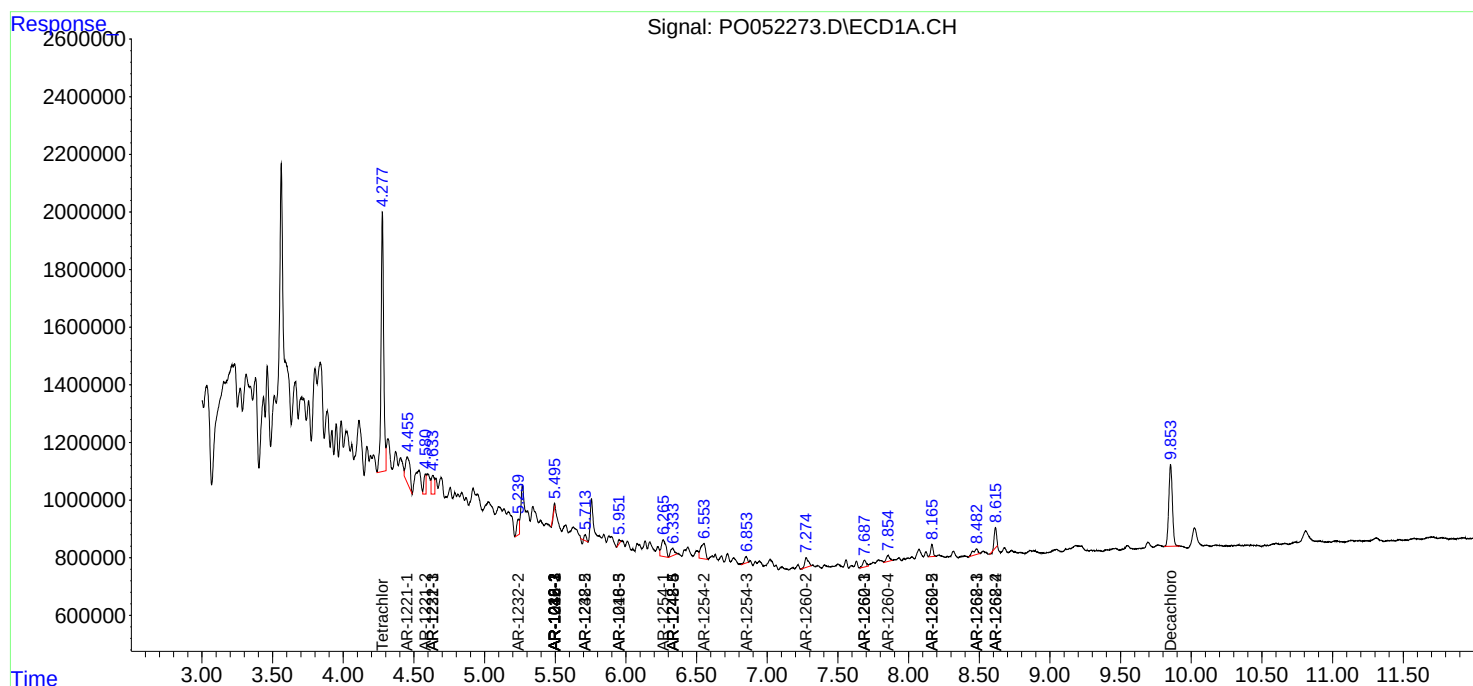
Instrument :
ECD_O
ClientSampleId :

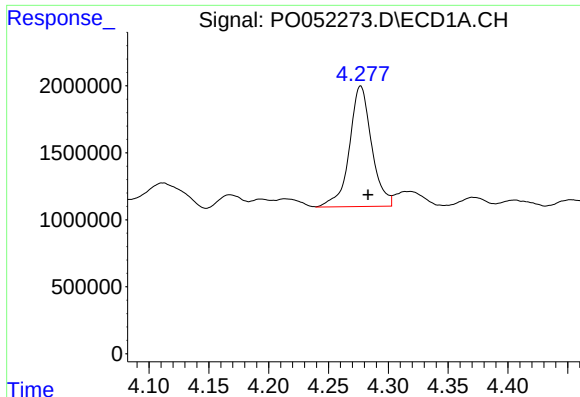
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 21:09
Operator : SM/SJ
Sample : J6214-29
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:28:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

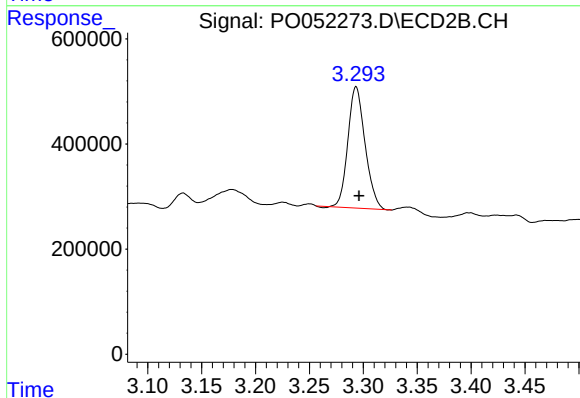




#1 Tetrachloro-m-xylene

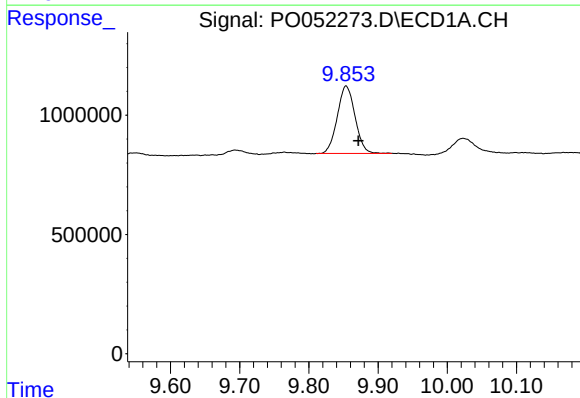
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 11620454
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



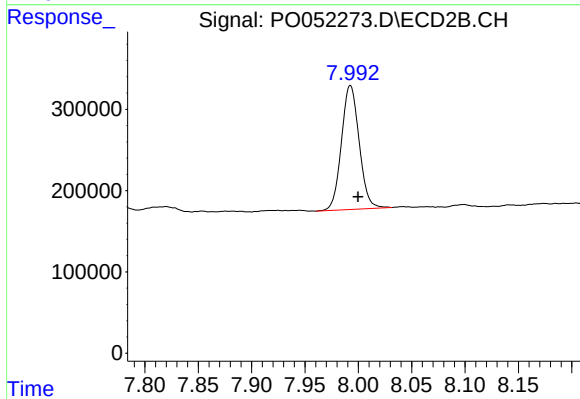
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 2559547
Conc: 11.48 ng/ml



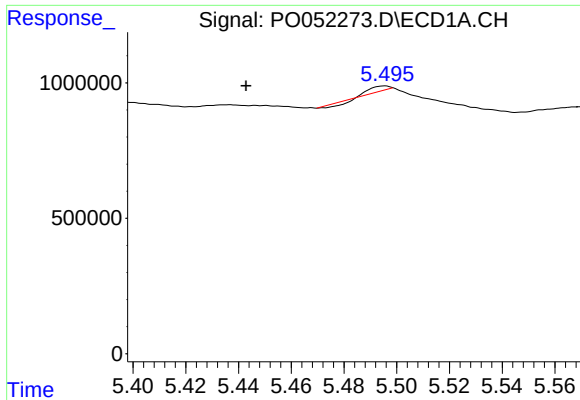
#2 Decachlorobiphenyl

R.T.: 9.854 min
Delta R.T.: -0.018 min
Response: 5040000
Conc: 10.07 ng/ml



#2 Decachlorobiphenyl

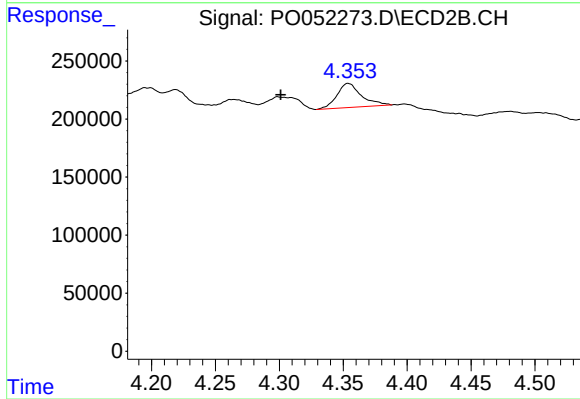
R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 1761904
Conc: 8.45 ng/ml



#3 AR-1016-1

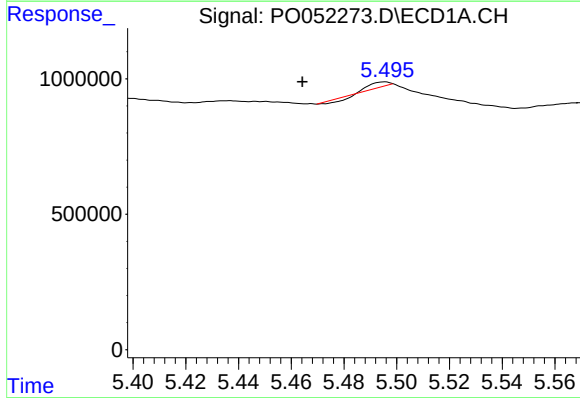
R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 59714
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



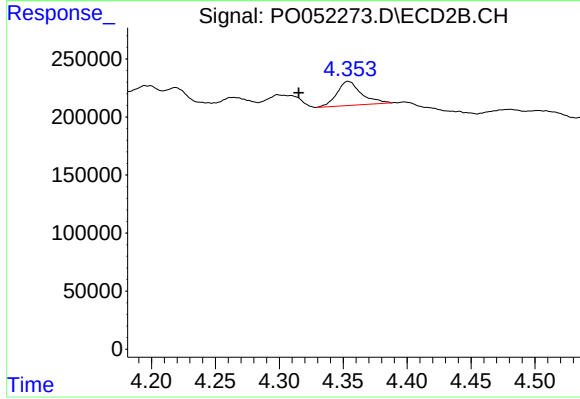
#3 AR-1016-1

R.T.: 4.354 min
Delta R.T.: 0.053 min
Response: 276650
Conc: 38.57 ng/ml



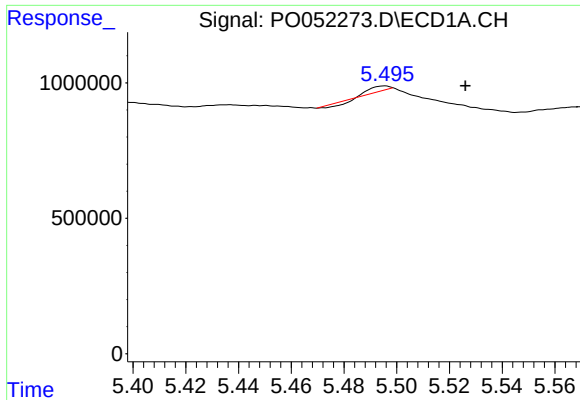
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.031 min
Response: 59714
Conc: 1.72 ng/ml



#4 AR-1016-2

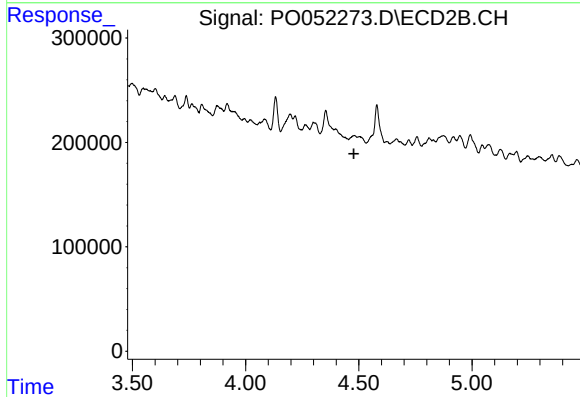
R.T.: 4.354 min
Delta R.T.: 0.039 min
Response: 276650
Conc: 21.11 ng/ml



#5 AR-1016-3

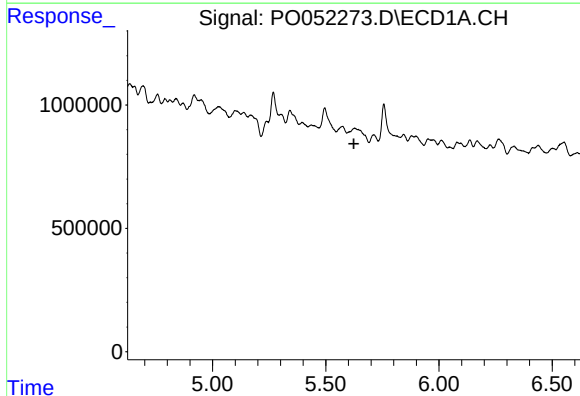
R.T.: 5.496 min
Delta R.T.: -0.030 min
Response: 59714
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



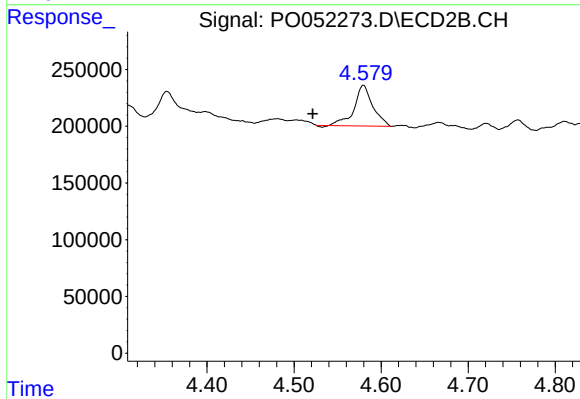
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



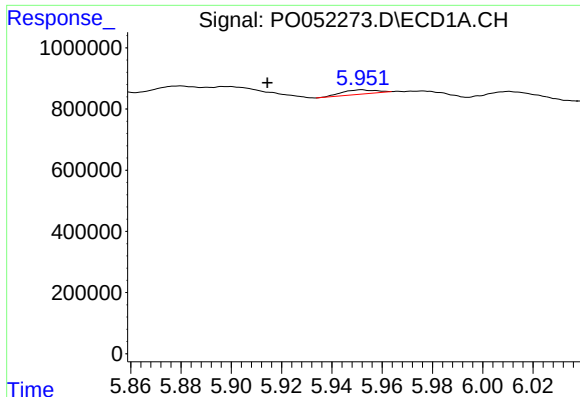
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

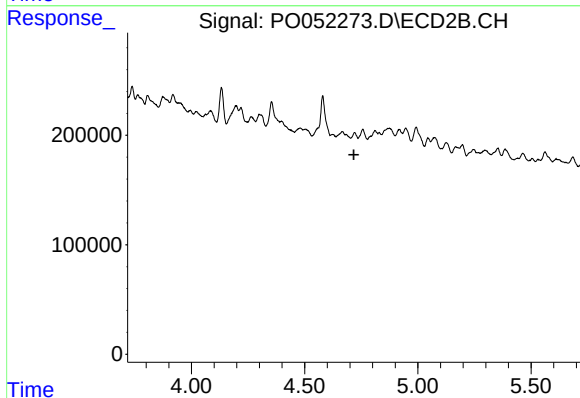
R.T.: 4.580 min
Delta R.T.: 0.059 min
Response: 536091
Conc: 104.25 ng/ml



#7 AR-1016-5

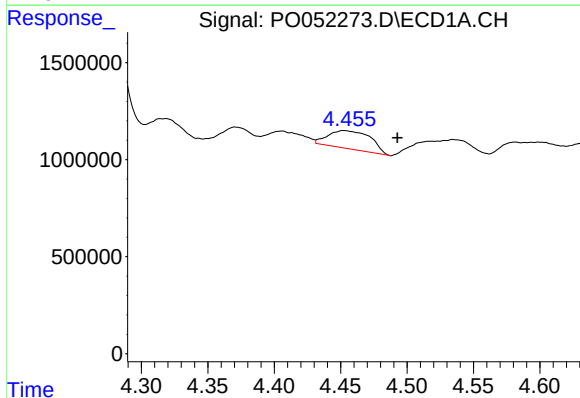
R.T.: 5.952 min
Delta R.T.: 0.037 min
Response: 134170
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



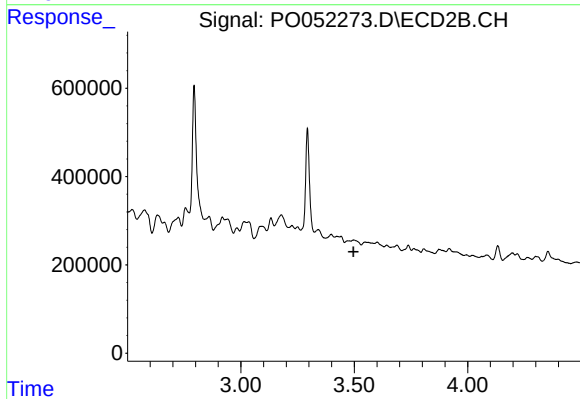
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



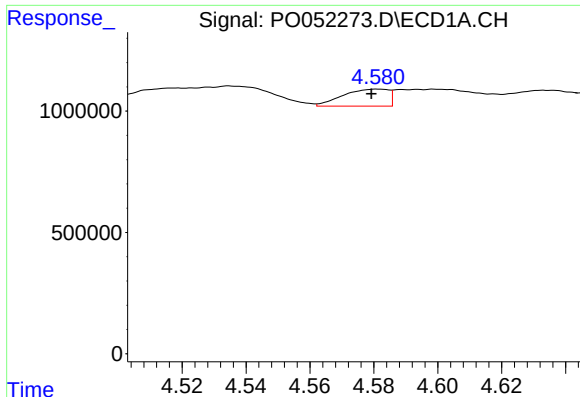
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: -0.041 min
Response: 2079326
Conc: 270.44 ng/ml



#8 AR-1221-1

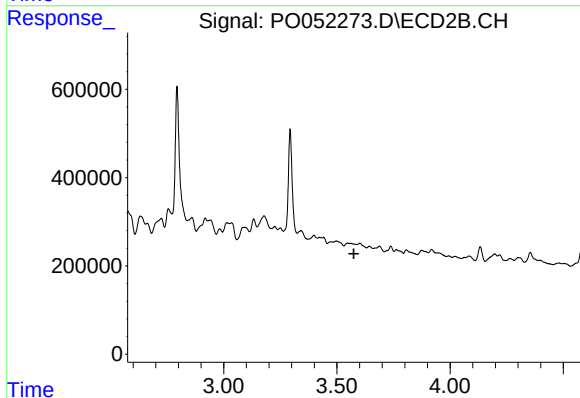
R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



#9 AR-1221-2

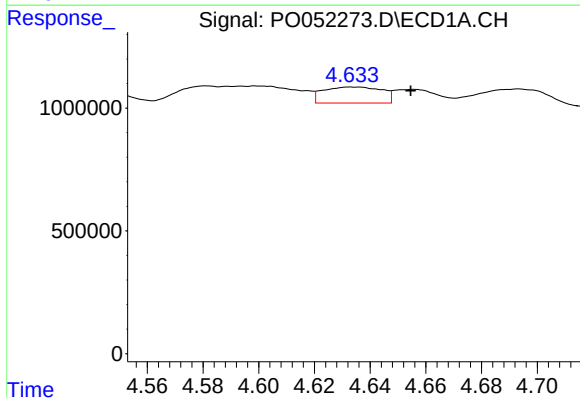
R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 694033
Conc: 123.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



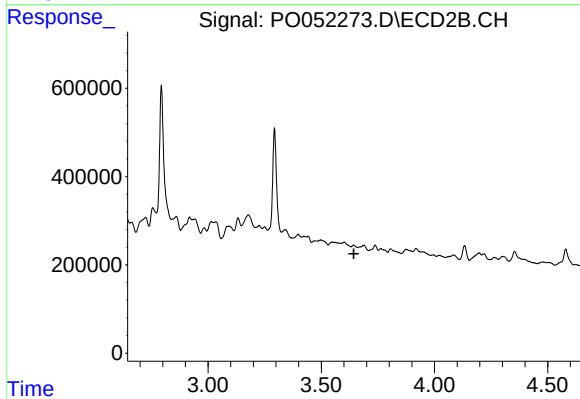
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



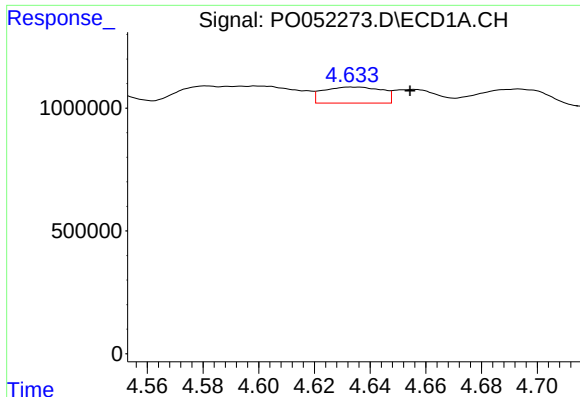
#10 AR-1221-3

R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 950574
Conc: 53.81 ng/ml



#10 AR-1221-3

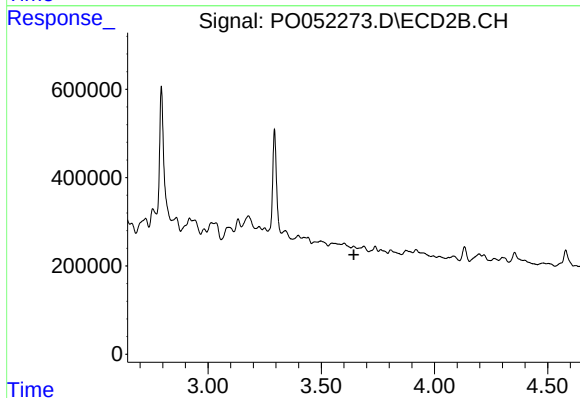
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

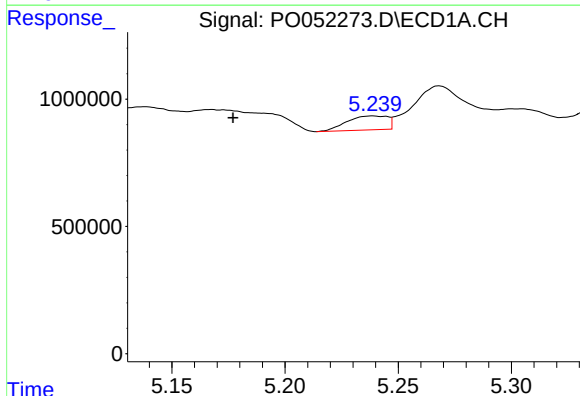
R.T.: 4.633 min
Delta R.T.: -0.022 min
Response: 950574
Conc: 64.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



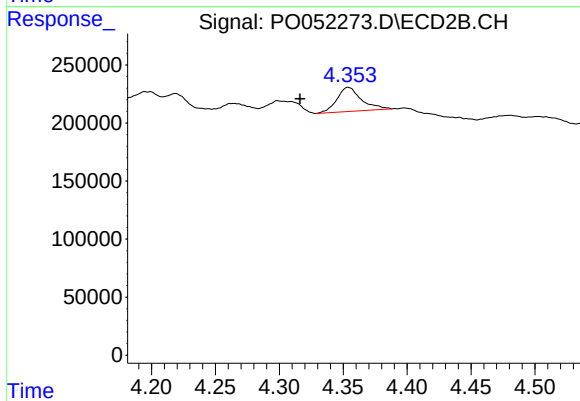
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



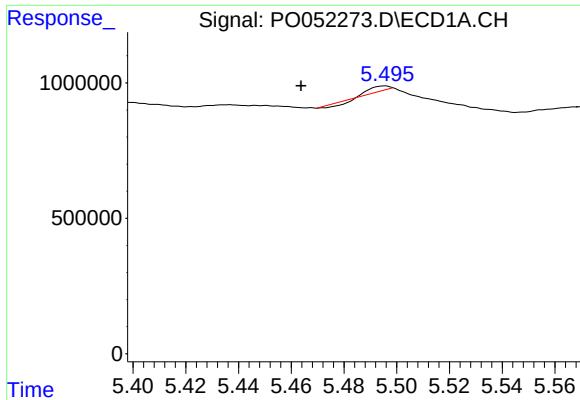
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.062 min
Response: 688007
Conc: 92.96 ng/ml



#12 AR-1232-2

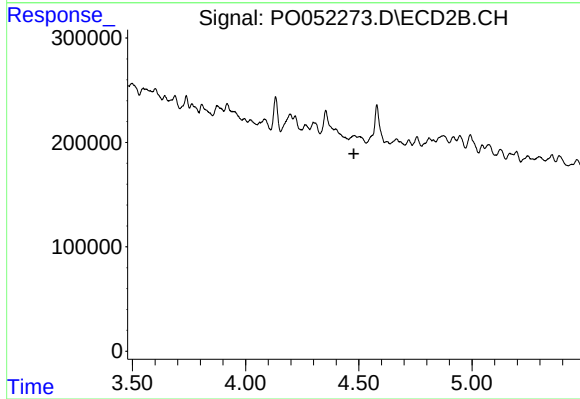
R.T.: 4.354 min
Delta R.T.: 0.038 min
Response: 276650
Conc: 49.32 ng/ml



#13 AR-1232-3

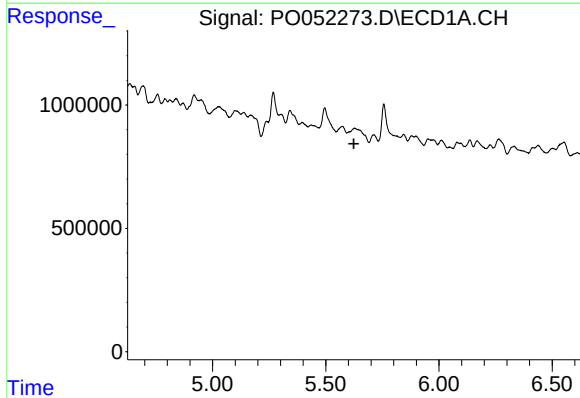
R.T.: 5.496 min
Delta R.T.: 0.032 min
Response: 59714
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



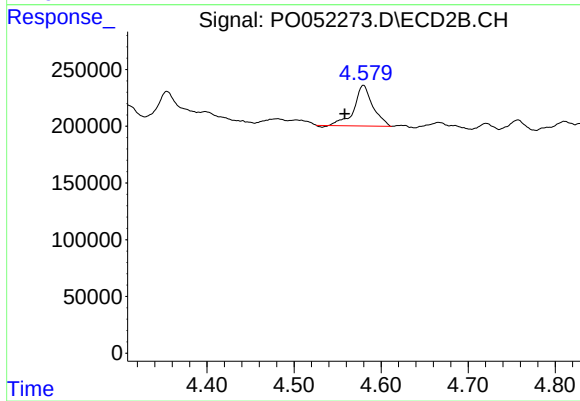
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



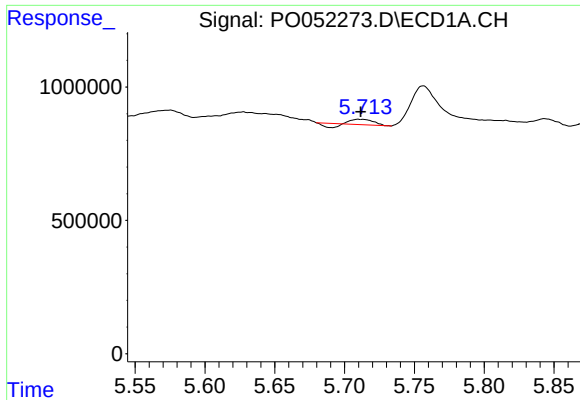
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

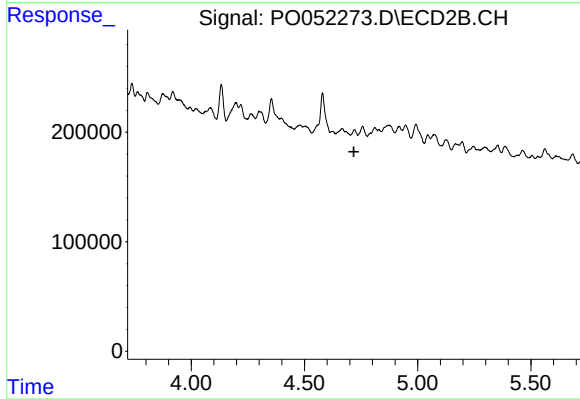
R.T.: 4.580 min
Delta R.T.: 0.022 min
Response: 536091
Conc: 252.37 ng/ml



#15 AR-1232-5

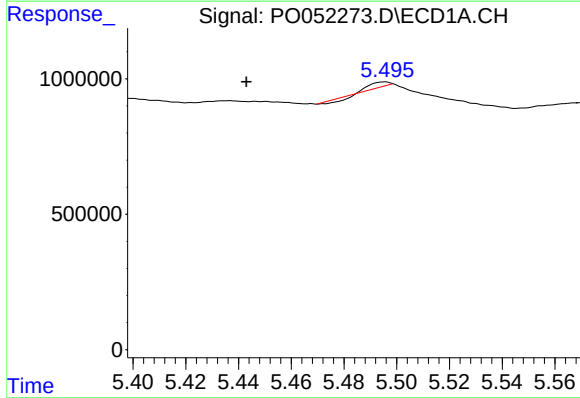
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 141570
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



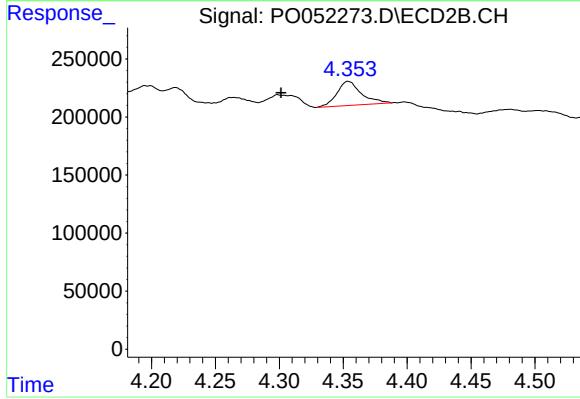
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



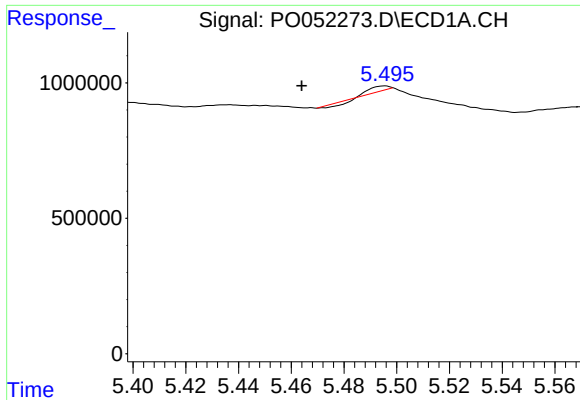
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 59714
Conc: 3.23 ng/ml



#16 AR-1242-1

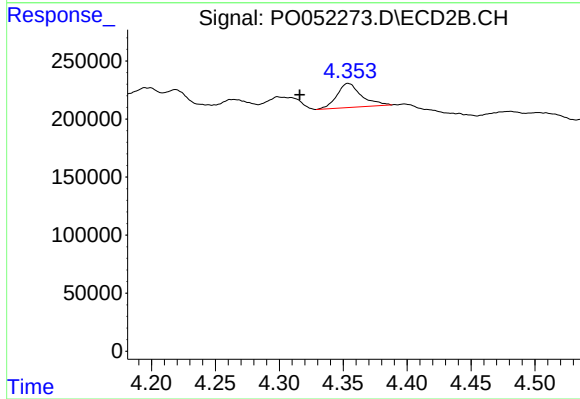
R.T.: 4.354 min
Delta R.T.: 0.053 min
Response: 276650
Conc: 50.00 ng/ml



#17 AR-1242-2

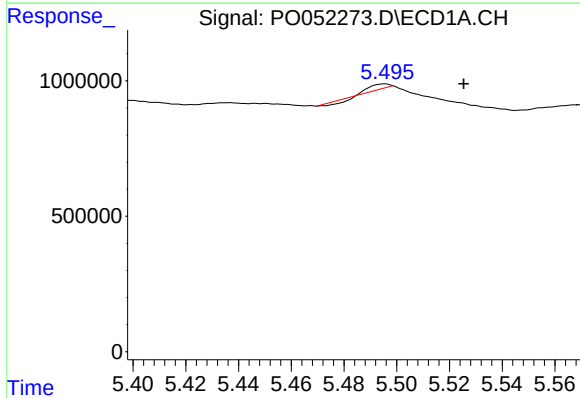
R.T.: 5.496 min
Delta R.T.: 0.032 min
Response: 59714
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



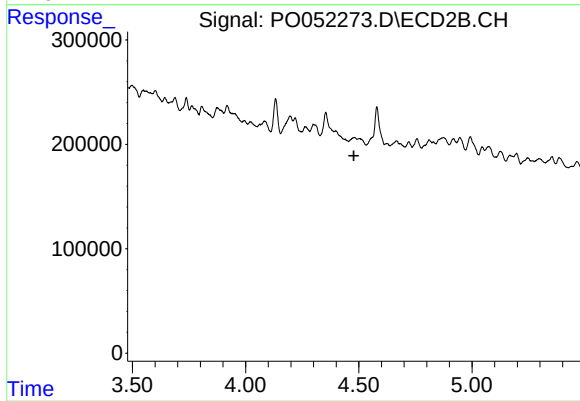
#17 AR-1242-2

R.T.: 4.354 min
Delta R.T.: 0.038 min
Response: 276650
Conc: 26.29 ng/ml



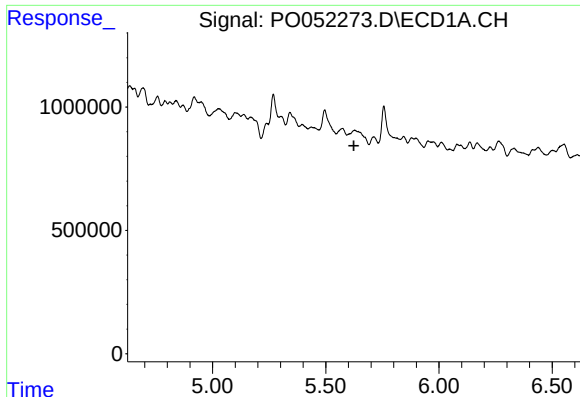
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.030 min
Response: 59714
Conc: 3.78 ng/ml



#18 AR-1242-3

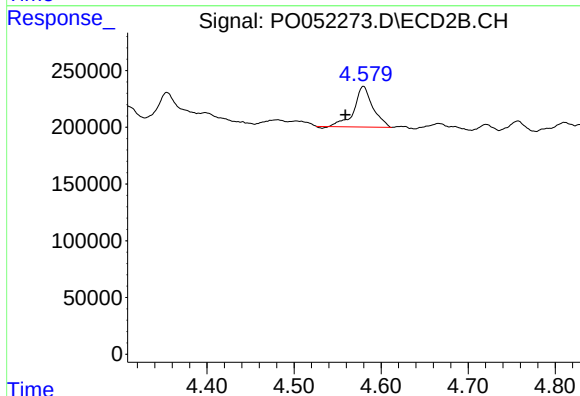
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#19 AR-1242-4

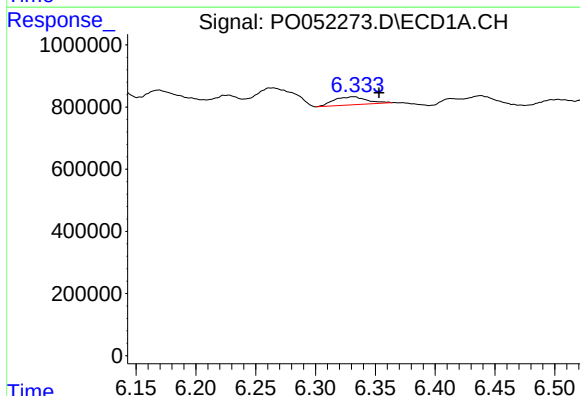
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



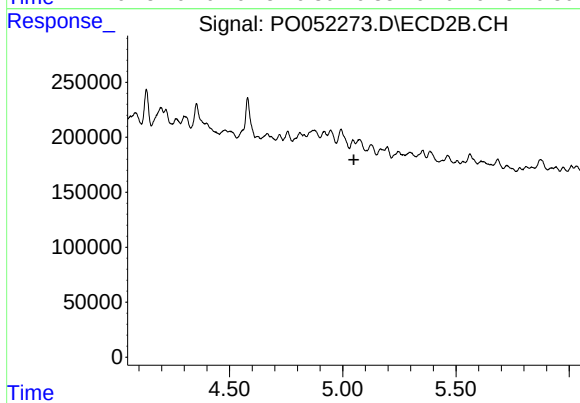
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: 0.021 min
Response: 536091
Conc: 117.29 ng/ml



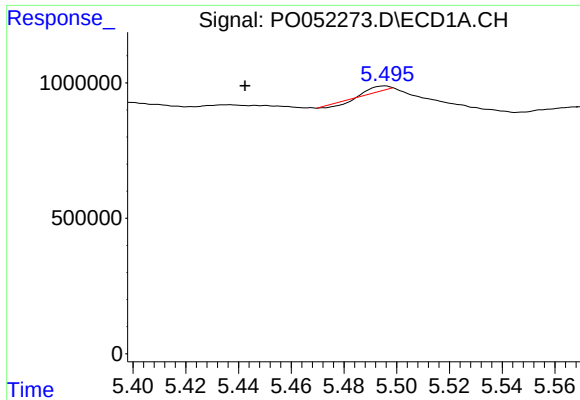
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 498878
Conc: 35.38 ng/ml



#20 AR-1242-5

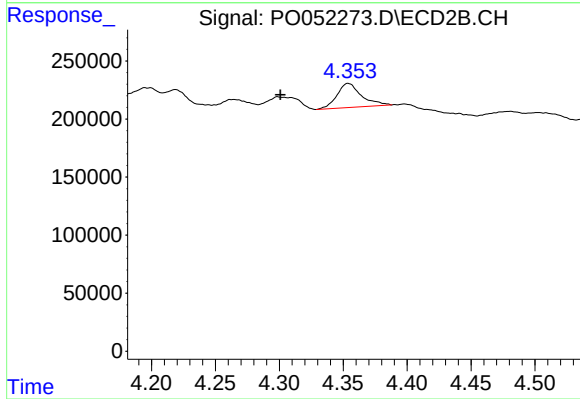
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#21 AR-1248-1

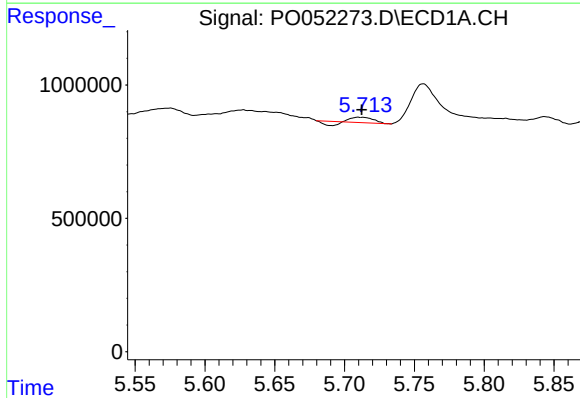
R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 59714
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



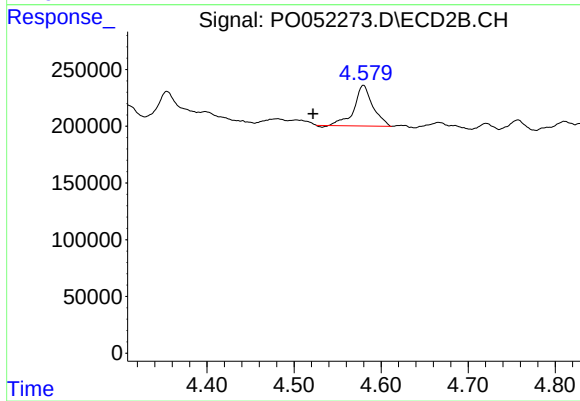
#21 AR-1248-1

R.T.: 4.354 min
Delta R.T.: 0.053 min
Response: 276650
Conc: 61.58 ng/ml



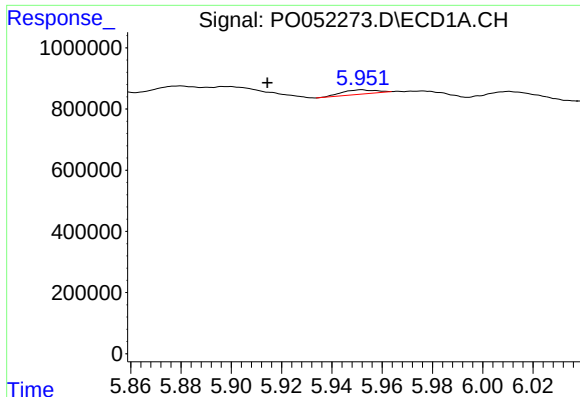
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 141570
Conc: 7.58 ng/ml



#22 AR-1248-2

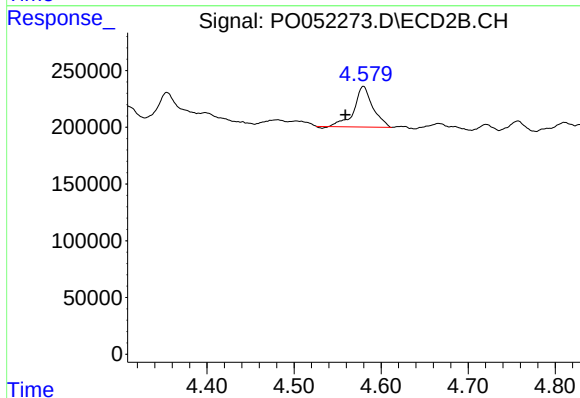
R.T.: 4.580 min
Delta R.T.: 0.058 min
Response: 536091
Conc: 81.91 ng/ml



#23 AR-1248-3

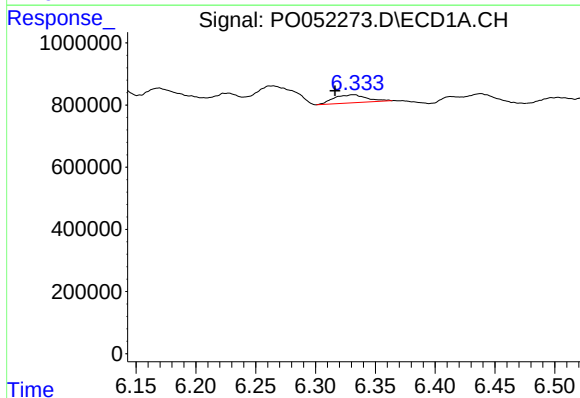
R.T.: 5.952 min
Delta R.T.: 0.037 min
Response: 134170
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



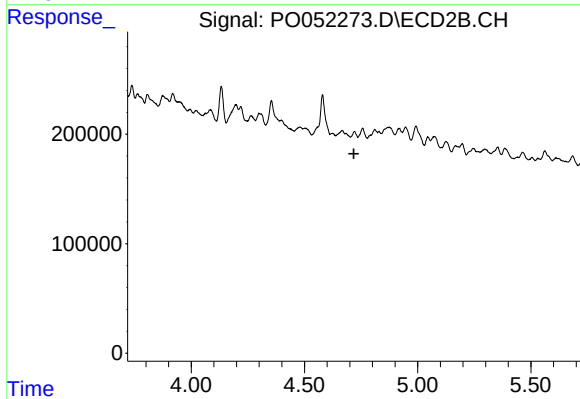
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: 0.021 min
Response: 536091
Conc: 82.51 ng/ml



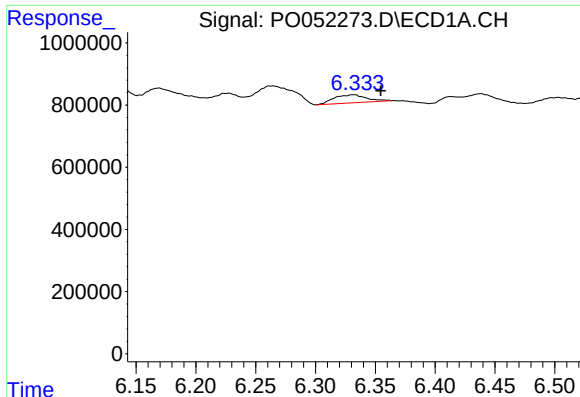
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: 0.017 min
Response: 498878
Conc: 21.73 ng/ml



#24 AR-1248-4

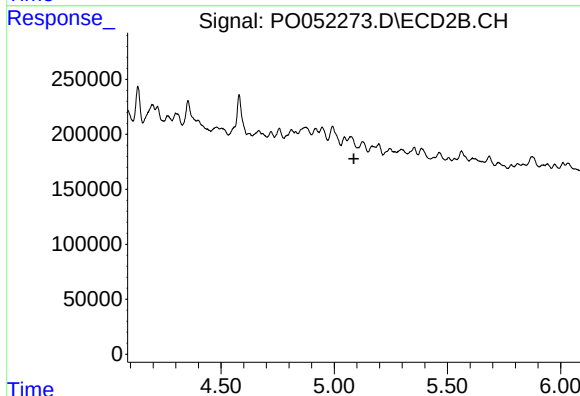
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#25 AR-1248-5

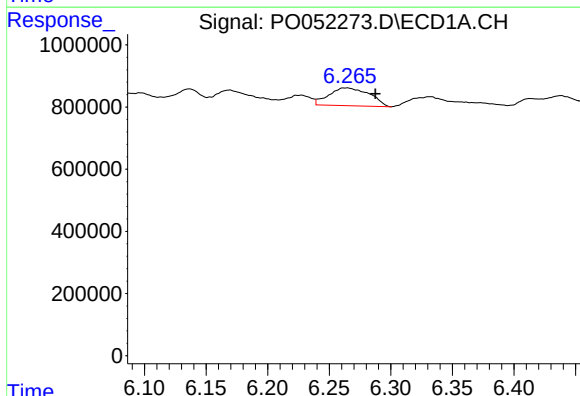
R.T.: 6.333 min
Delta R.T.: -0.021 min
Response: 498878
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



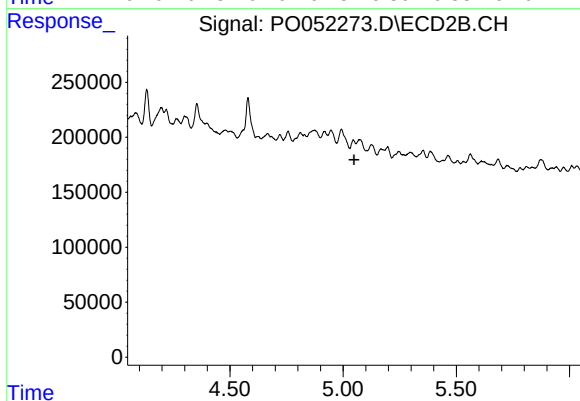
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



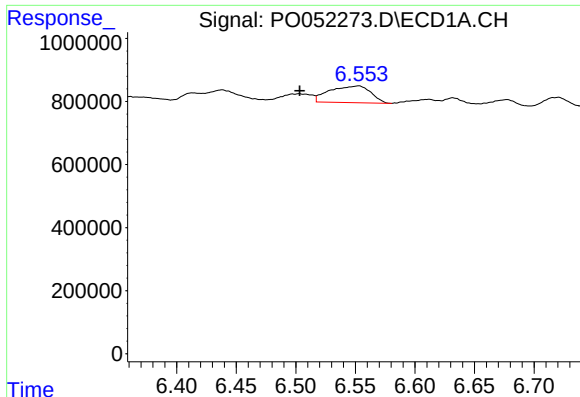
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 1318135
Conc: 51.01 ng/ml



#26 AR-1254-1

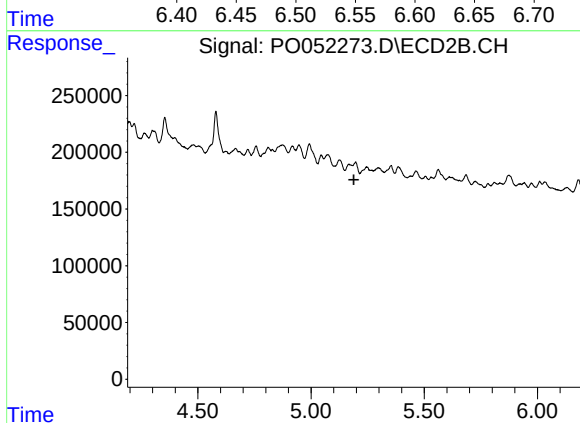
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#27 AR-1254-2

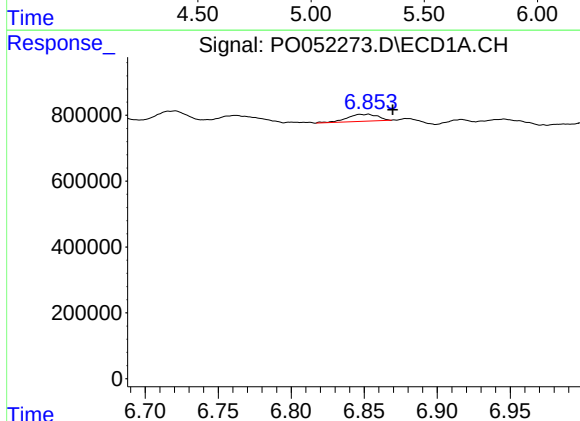
R.T.: 6.553 min
Delta R.T.: 0.050 min
Response: 1272046
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



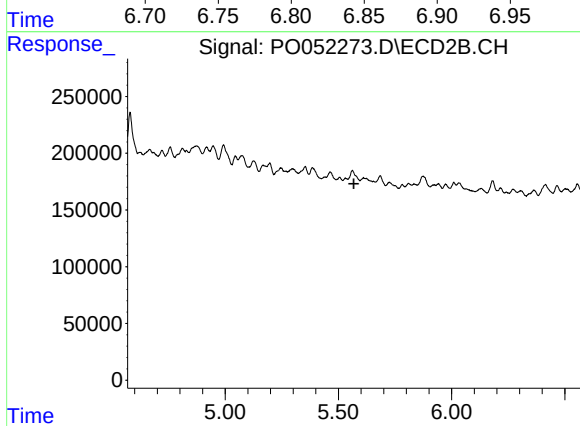
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



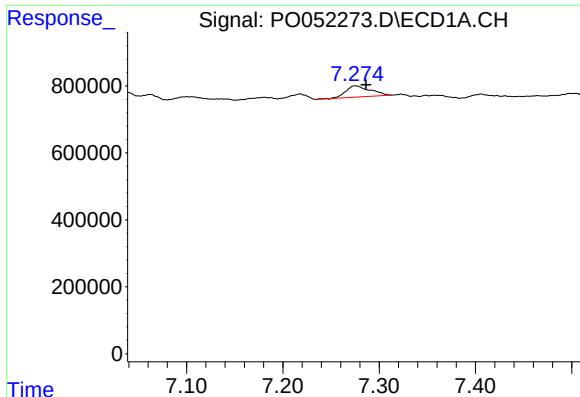
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 316444
Conc: 7.54 ng/ml



#28 AR-1254-3

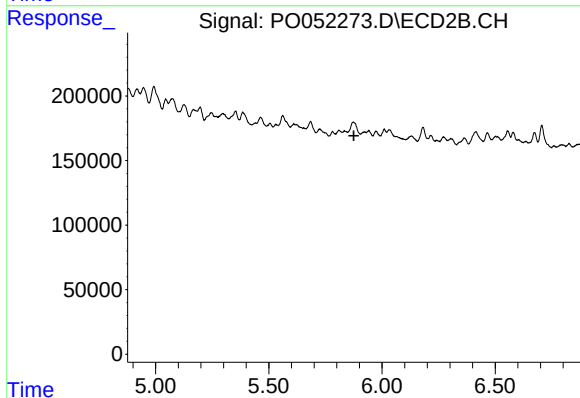
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#32 AR-1260-2

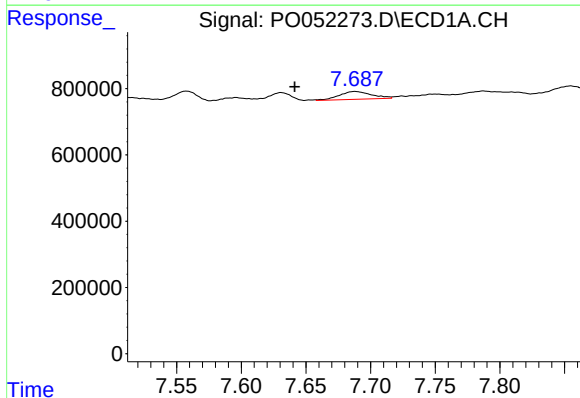
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 588656
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



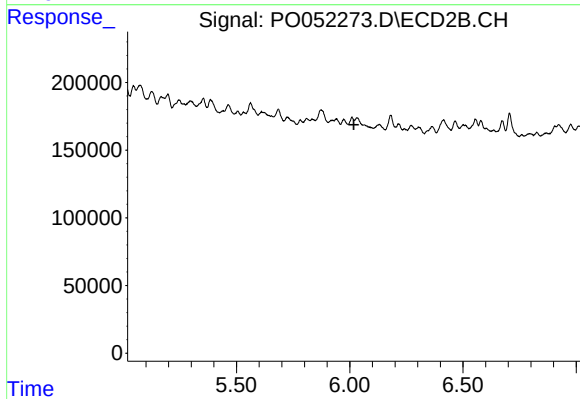
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



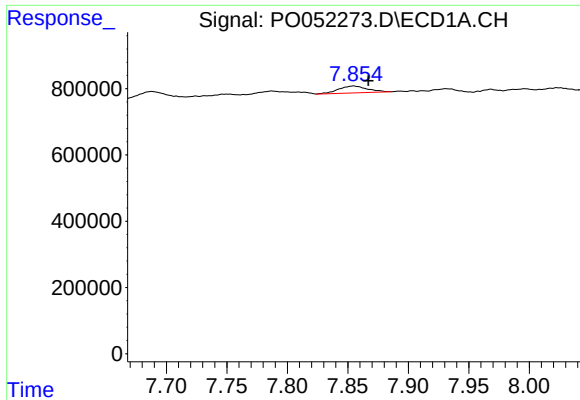
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.047 min
Response: 409083
Conc: 16.91 ng/ml



#33 AR-1260-3

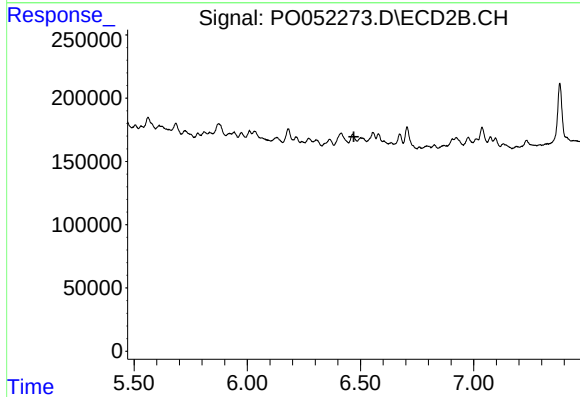
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#34 AR-1260-4

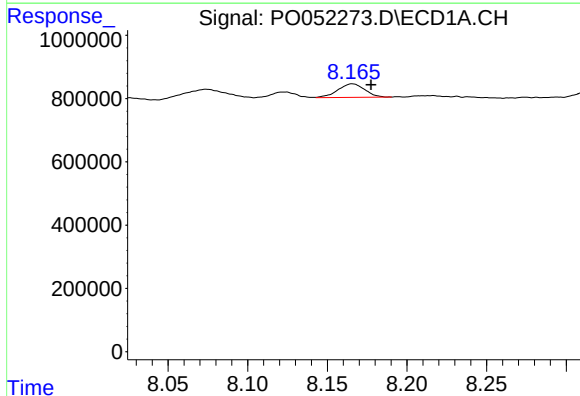
R.T.: 7.855 min
Delta R.T.: -0.012 min
Response: 349367
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



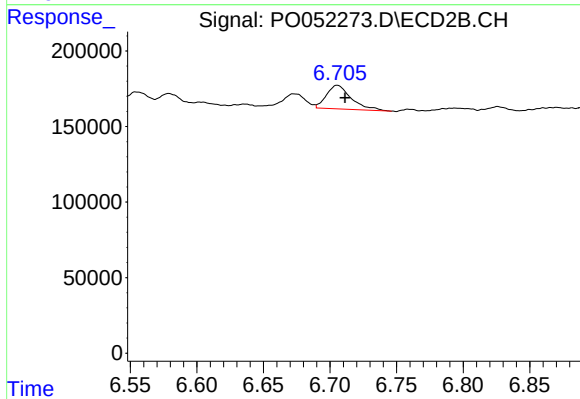
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



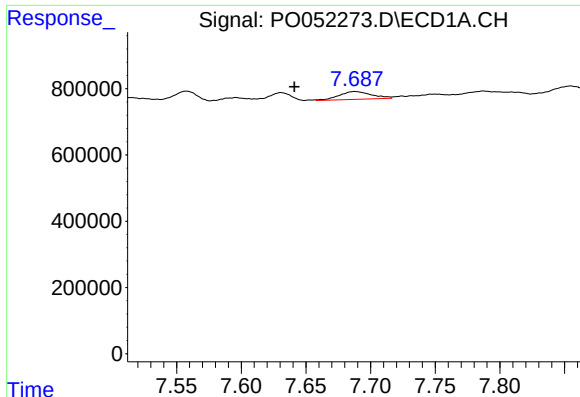
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 499678
Conc: 10.17 ng/ml



#35 AR-1260-5

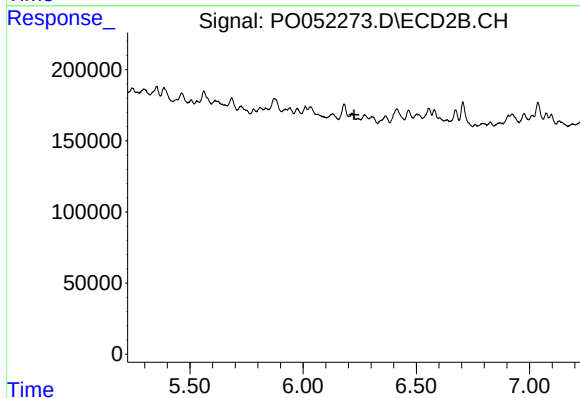
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 203608
Conc: 8.42 ng/ml



#36 AR-1262-1

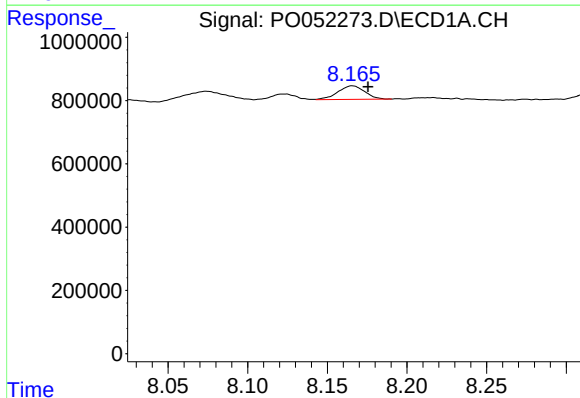
R.T.: 7.688 min
Delta R.T.: 0.047 min
Response: 409083
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



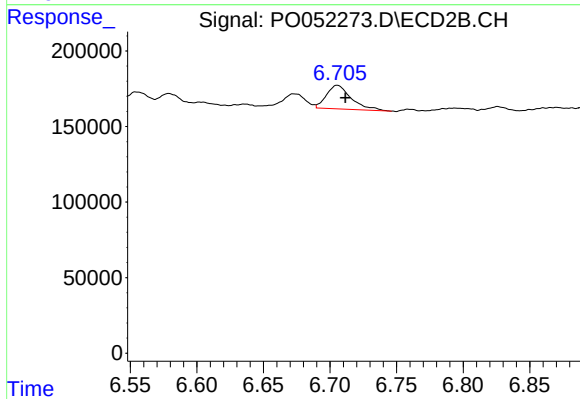
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



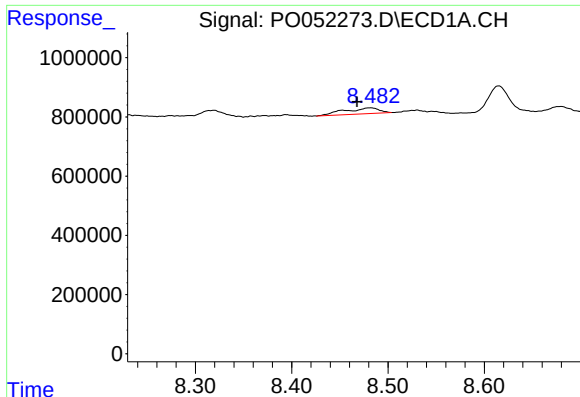
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 499678
Conc: 7.70 ng/ml



#37 AR-1262-2

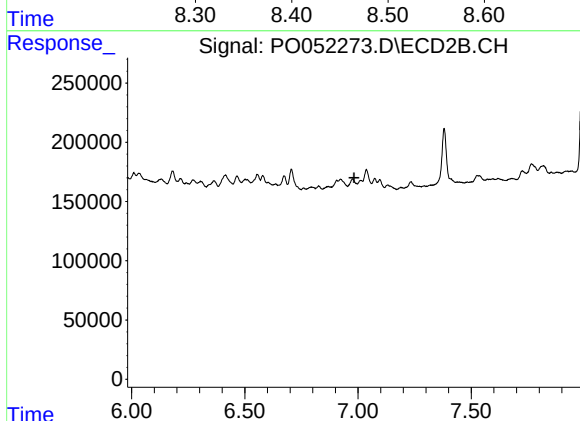
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 203608
Conc: 7.04 ng/ml



#38 AR-1262-3

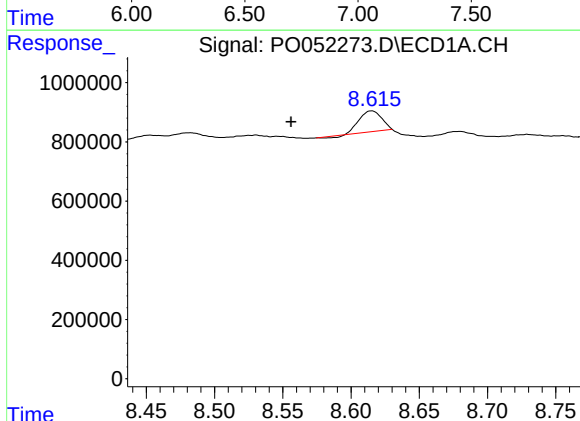
R.T.: 8.482 min
Delta R.T.: 0.014 min
Response: 497590
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



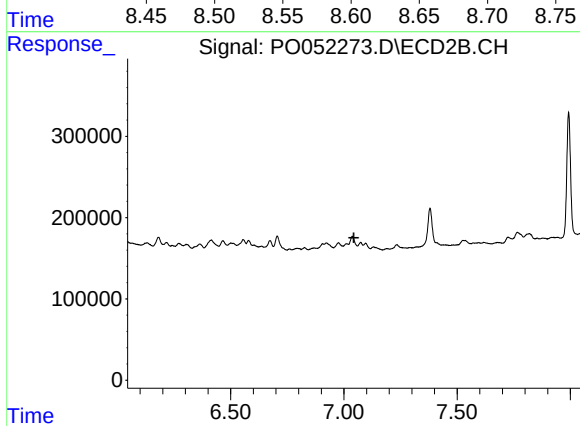
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



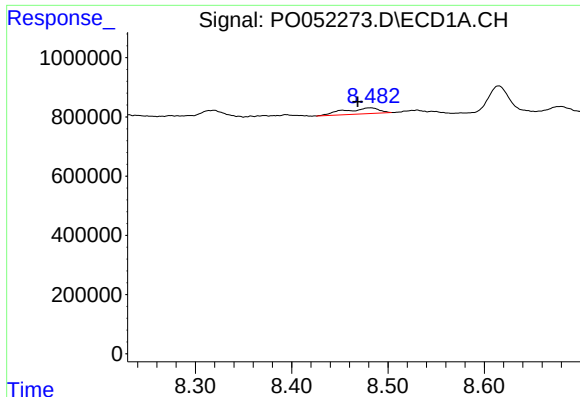
#39 AR-1262-4

R.T.: 8.615 min
Delta R.T.: 0.059 min
Response: 781881
Conc: 23.53 ng/ml



#39 AR-1262-4

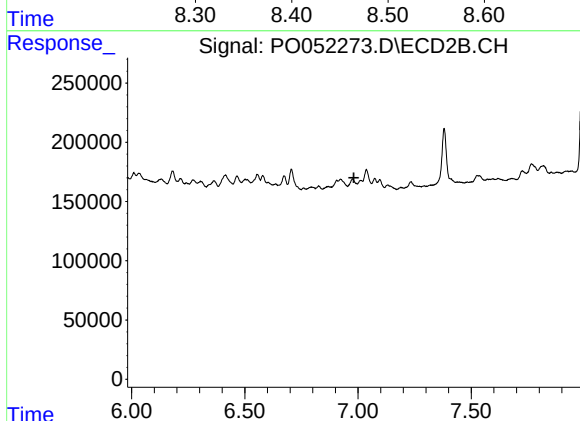
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

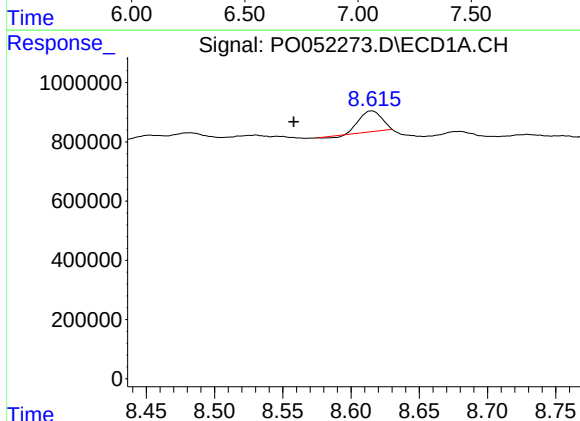
R.T.: 8.482 min
Delta R.T.: 0.013 min
Response: 497590
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



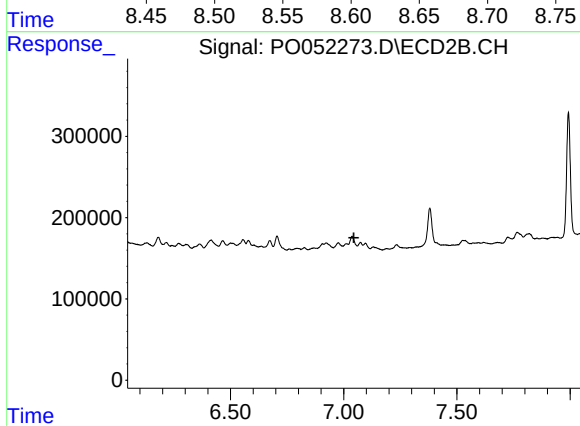
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.057 min
Response: 781881
Conc: 9.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.