

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 14:44
 Operator : SM/SJ
 Sample : J5770-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:25:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.304	3.311	13812690	4169012	21.173	17.658
2)	SA Decachlor...	9.916	8.028	6210470	2740092	14.894	13.850
Target Compounds							
3)	L1 AR-1016-1	5.467	4.293	669629	115956	36.749	15.343 #
4)	L1 AR-1016-2	5.490	4.370	163148	206339	6.002	16.485 #
5)	L1 AR-1016-3	5.490	4.493	163148	804806	10.350	129.457 #
6)	L1 AR-1016-4	0.000	4.540	0	1658987	N.D.	310.561 #
7)	L1 AR-1016-5	5.937	4.758	2557104	209262	212.574	31.339 #
8)	L2 AR-1221-1	4.489	3.511	1076567	304106	179.069	138.913
9)	L2 AR-1221-2	4.557	3.596	156830	78929	36.081	44.132
10)	L2 AR-1221-3	0.000	3.665	0	468984	N.D.	89.257 #
11)	L3 AR-1232-1	0.000	3.665	0	468984	N.D.	109.145 #
12)	L3 AR-1232-2	5.153	4.370	2670052	206339	452.900	38.662 #
13)	L3 AR-1232-3	5.490	4.493	163148	804806	13.821	320.821 #
14)	L3 AR-1232-4	0.000	4.580	0	1203405	N.D.	556.102 #
15)	L3 AR-1232-5	5.737	4.758	1672558	209262	434.085	78.286 #
16)	L4 AR-1242-1	5.467	4.293	669629	115956	44.950	19.513 #
17)	L4 AR-1242-2	5.490	4.370	163148	206339	7.228	19.516 #
18)	L4 AR-1242-3	5.490	4.493	163148	804806	12.085	165.219 #
19)	L4 AR-1242-4	0.000	4.580	0	1203405	N.D.	250.173 #
20)	L4 AR-1242-5	6.380	5.069	1125198	2684727	104.103	437.349 #
21)	L5 AR-1248-1	5.467	4.293	669629	115956	54.008	22.244 #
22)	L5 AR-1248-2	5.737	4.540	1672558	1658987	98.363	211.507 #
23)	L5 AR-1248-3	5.937	4.580	2557104	1203405	133.746	154.582
24)	L5 AR-1248-4	6.342	4.758	1556173	209262	76.146	21.450 #
25)	L5 AR-1248-5	6.380	5.110	1125198	1273009	57.565	140.491 #
26)	L6 AR-1254-1	6.312	5.069	2671682	2684727	128.941	197.176 #
27)	L6 AR-1254-2	6.530	5.210	3758221	3000634	119.571	258.033 #
28)	L6 AR-1254-3	6.896	5.591	3490121	3020513	109.880	169.271 #
29)	L6 AR-1254-4	7.180	5.811	3432363	2111326	152.619	212.166 #
30)	L6 AR-1254-5	7.596	6.211	3203483	2357221	138.445	173.807 #
31)	L7 AR-1260-1	7.057	5.715	2255398	3270977	95.929	247.773 #
32)	L7 AR-1260-2	7.312	5.899	3067798	3711606	97.733	235.385 #
33)	L7 AR-1260-3	7.666	6.040	512758	1084172	24.130	75.783 #
34)	L7 AR-1260-4	7.887	6.497	1372383	405927	64.913	44.173 #
35)	L7 AR-1260-5	8.204	6.735	654927	479047	14.575	22.568 #
36)	L8 AR-1262-1	7.666	6.249	512758	419066	14.367	26.328 #
37)	L8 AR-1262-2	8.204	6.735	654927	479047	12.225	19.592 #
38)	L8 AR-1262-3	8.521	7.068	466194	1287541	13.338	123.599 #
39)	L8 AR-1262-4	0.000	7.068	0	1287541	N.D.	69.257 #
40)	L8 AR-1262-5	0.000	7.516	0	61085	N.D.	7.663 #
41)	L9 AR-1268-1	8.521	7.068	466194	1287541	5.959	37.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 14:44
 Operator : SM/SJ
 Sample : J5770-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:25:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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
42) L9	AR-1268-2	0.000	7.068	0	1287541	N.D.	38.375 #
44) L9	AR-1268-4	0.000	7.516	0	61085	N.D.	5.966 #

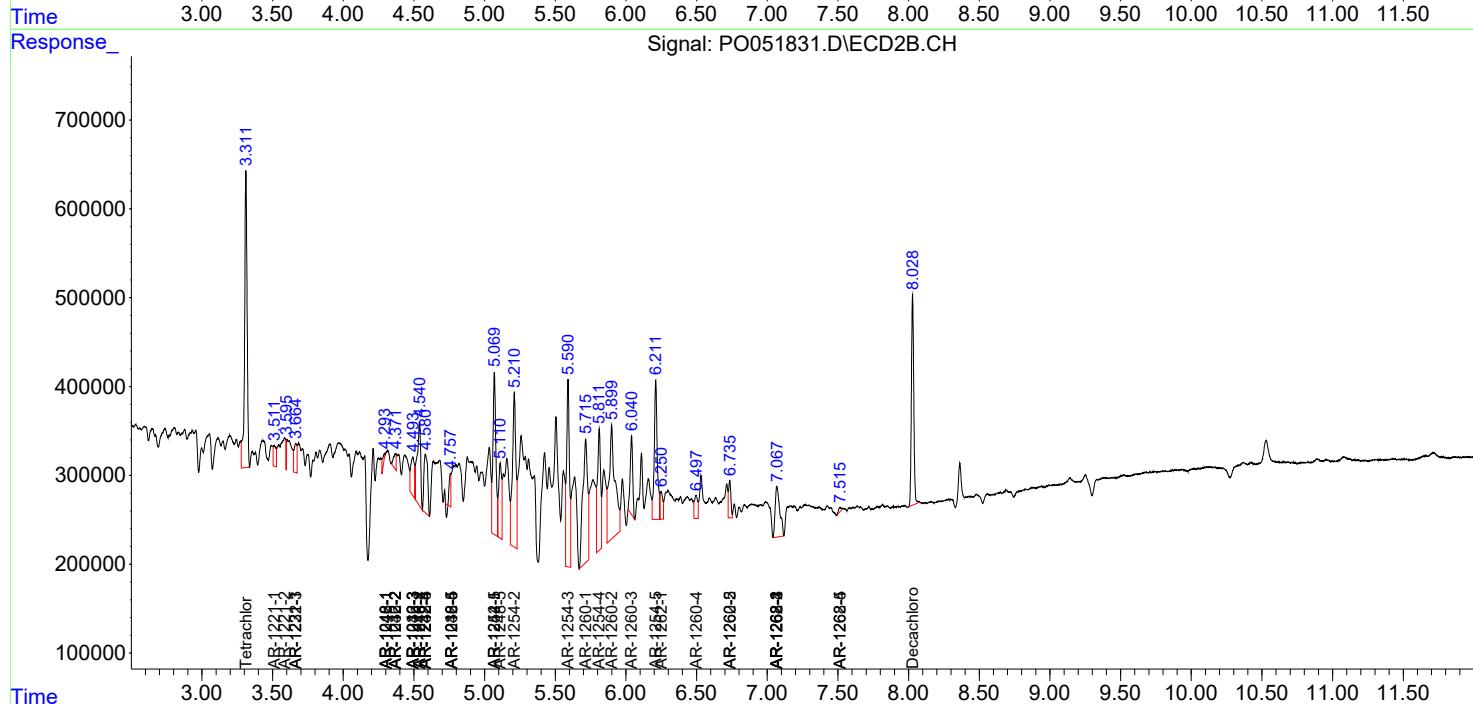
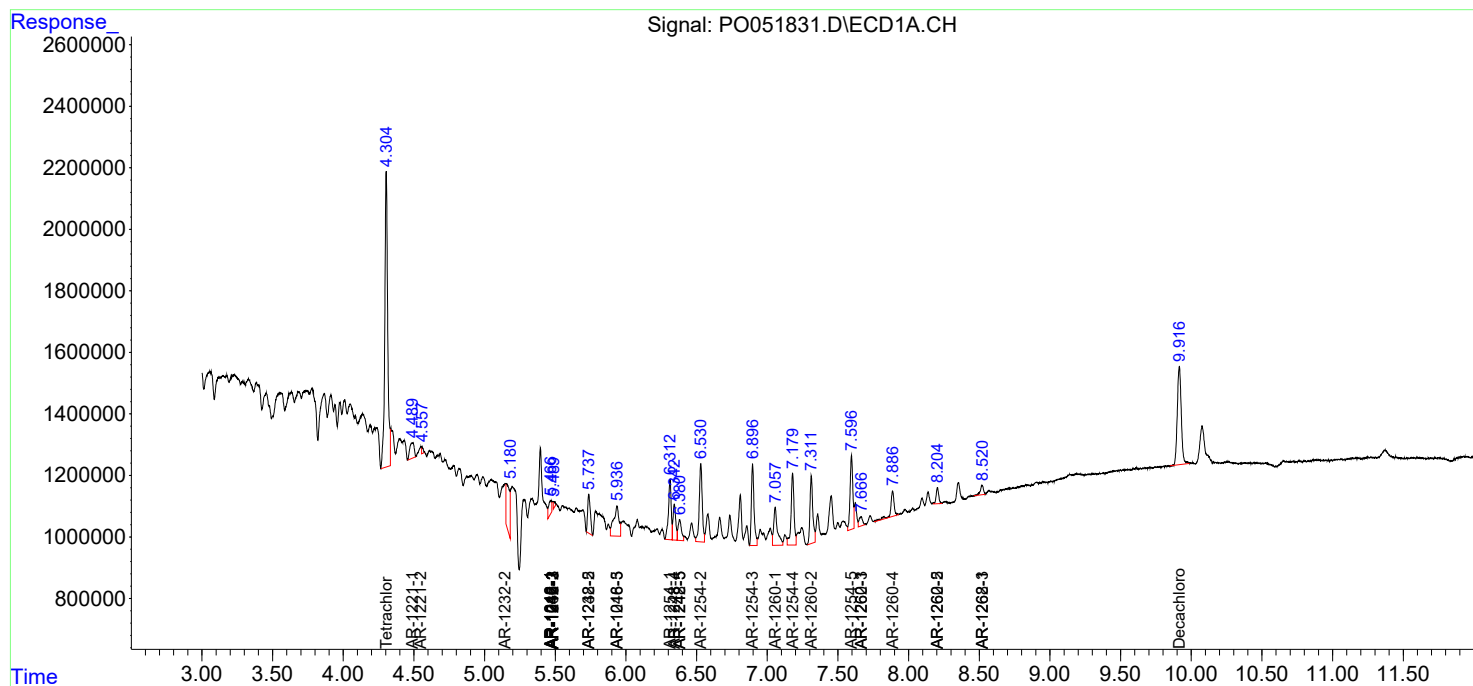
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

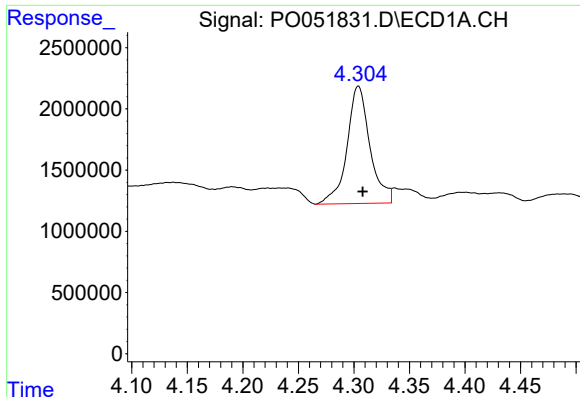
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 14:44
Operator : SM/SJ
Sample : J5770-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:25:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

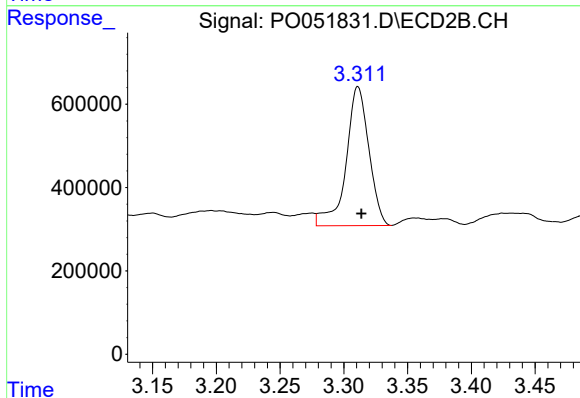




#1 Tetrachloro-m-xylene

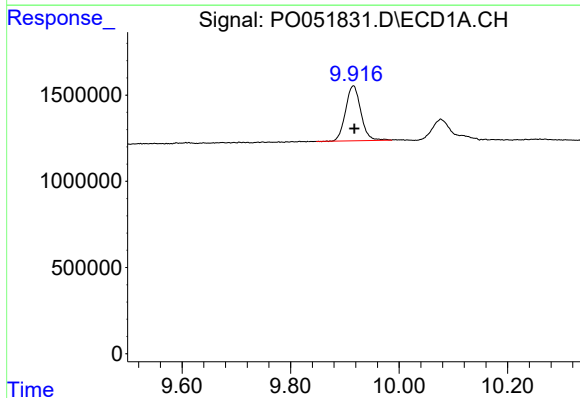
R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 13812690
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



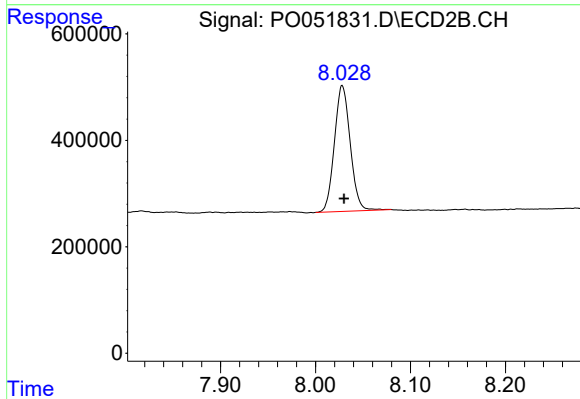
#1 Tetrachloro-m-xylene

R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 4169012
Conc: 17.66 ng/ml



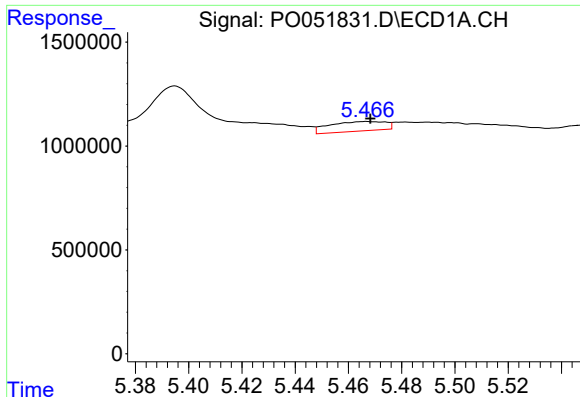
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 6210470
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

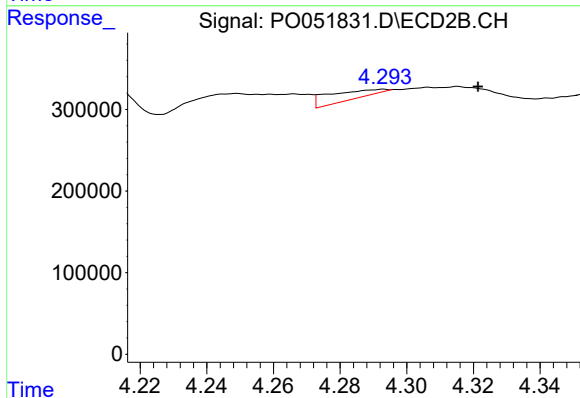
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 2740092
Conc: 13.85 ng/ml



#3 AR-1016-1

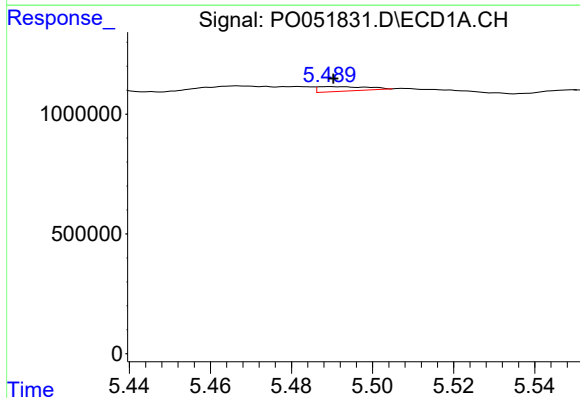
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 669629
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



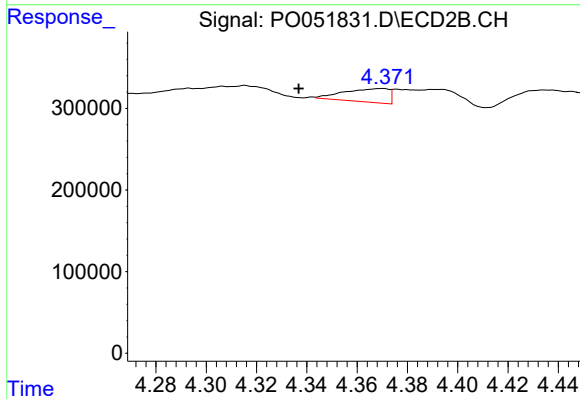
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.028 min
Response: 115956
Conc: 15.34 ng/ml



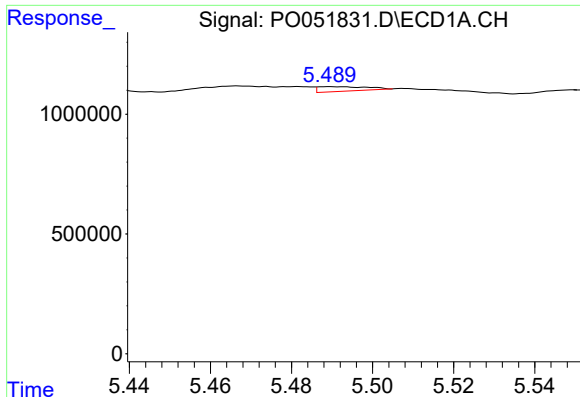
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 163148
Conc: 6.00 ng/ml



#4 AR-1016-2

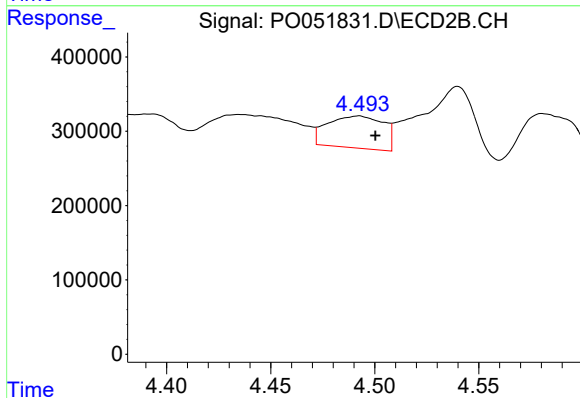
R.T.: 4.370 min
Delta R.T.: 0.034 min
Response: 206339
Conc: 16.48 ng/ml



#5 AR-1016-3

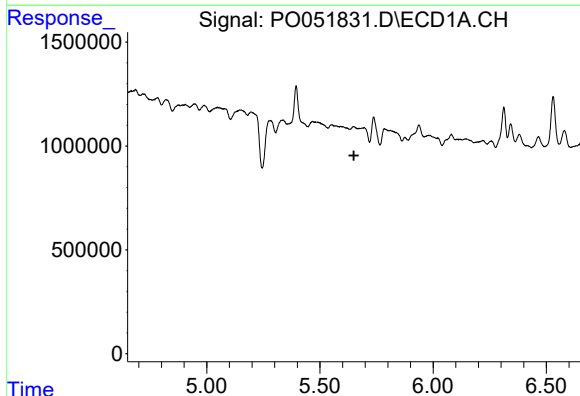
R.T.: 5.490 min
Delta R.T.: -0.062 min
Response: 163148
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



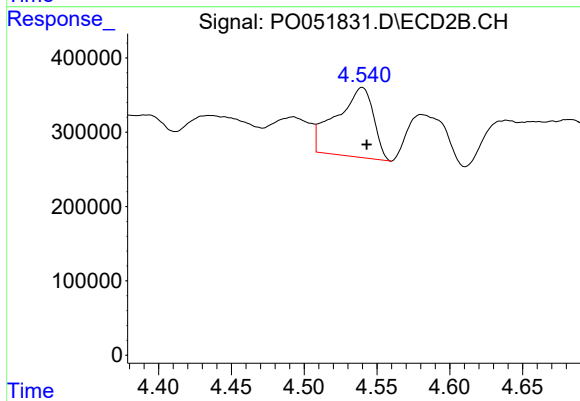
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 804806
Conc: 129.46 ng/ml



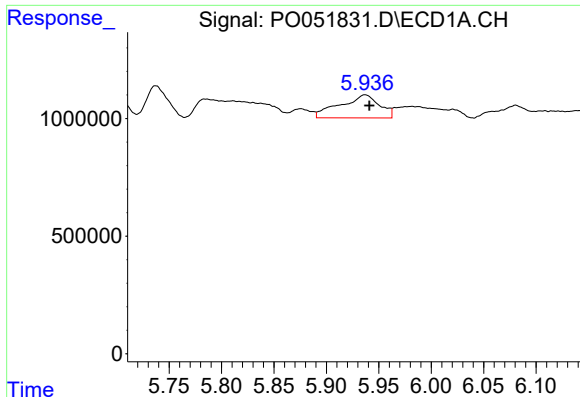
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

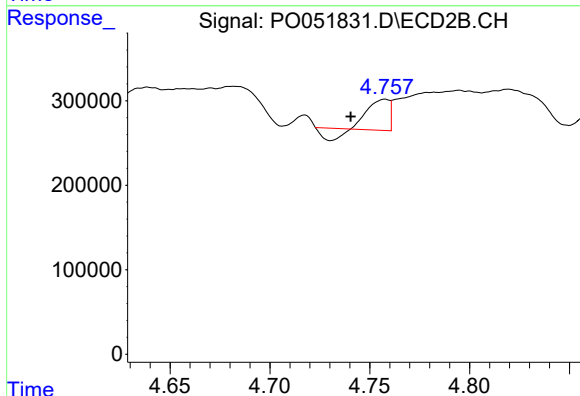
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1658987
Conc: 310.56 ng/ml



#7 AR-1016-5

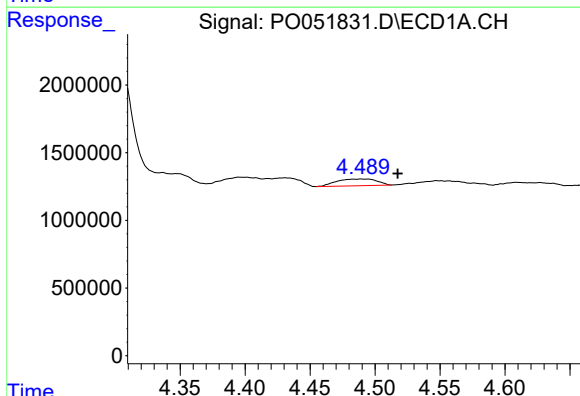
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2557104
Conc: 212.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



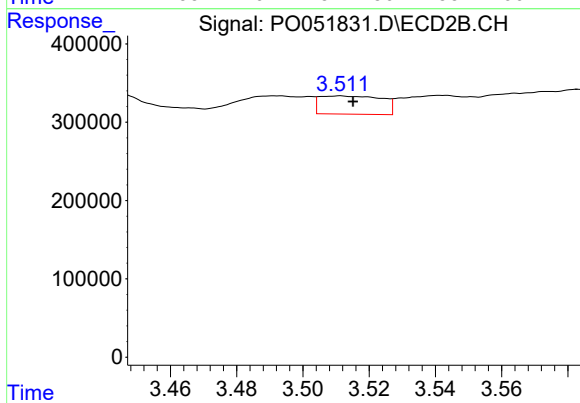
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 209262
Conc: 31.34 ng/ml



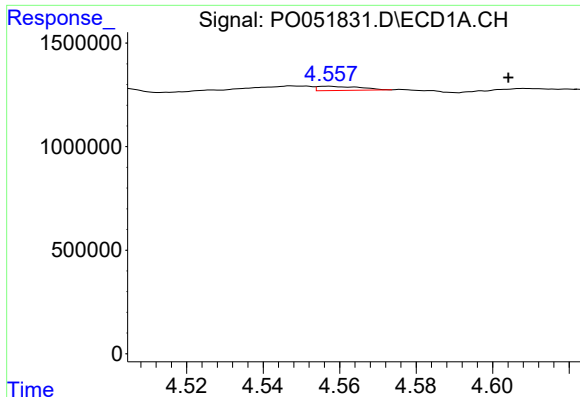
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.028 min
Response: 1076567
Conc: 179.07 ng/ml



#8 AR-1221-1

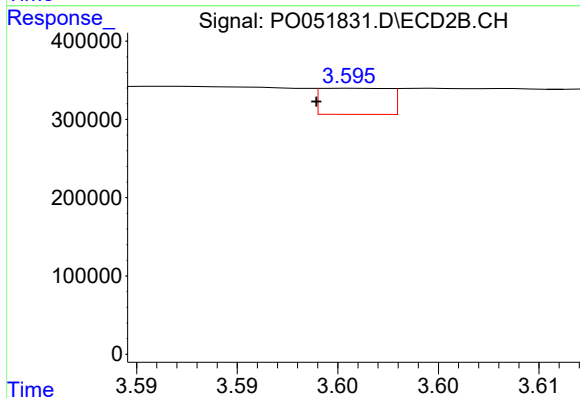
R.T.: 3.511 min
Delta R.T.: -0.004 min
Response: 304106
Conc: 138.91 ng/ml



#9 AR-1221-2

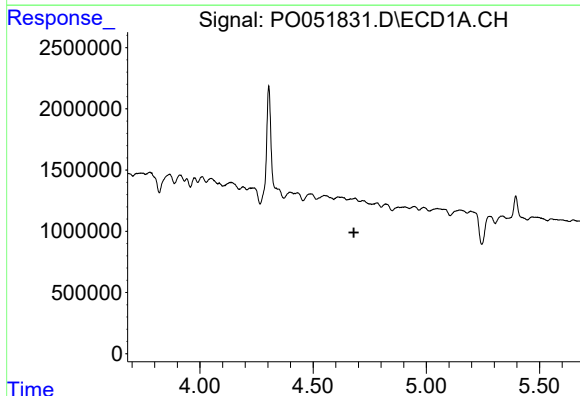
R.T.: 4.557 min
Delta R.T.: -0.047 min
Response: 156830
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



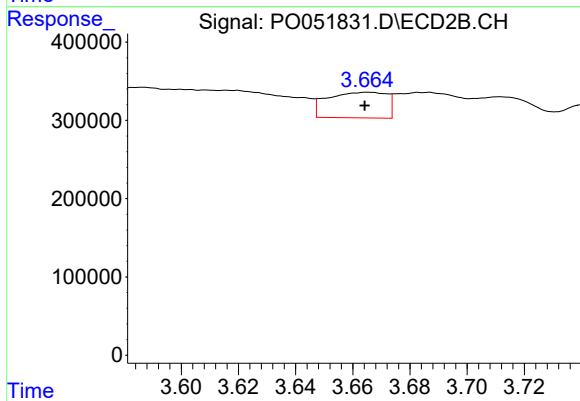
#9 AR-1221-2

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 78929
Conc: 44.13 ng/ml



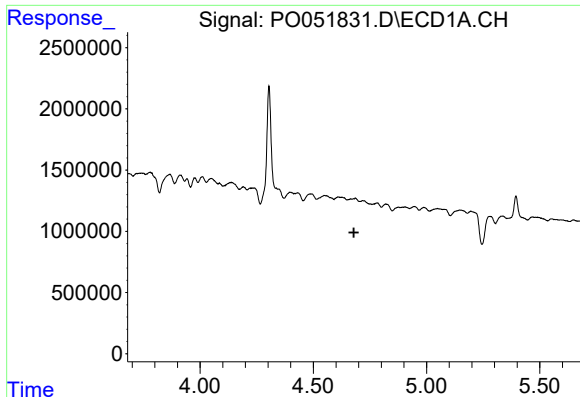
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#10 AR-1221-3

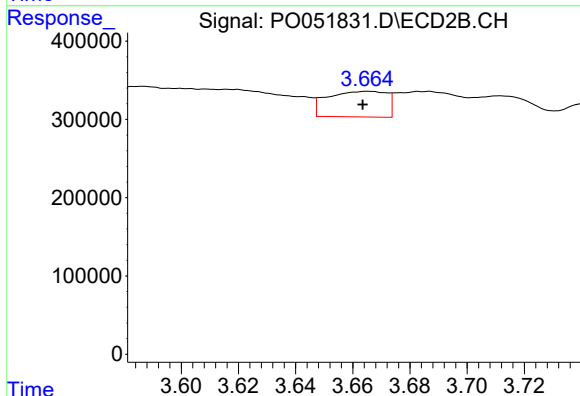
R.T.: 3.665 min
Delta R.T.: 0.000 min
Response: 468984
Conc: 89.26 ng/ml



#11 AR-1232-1

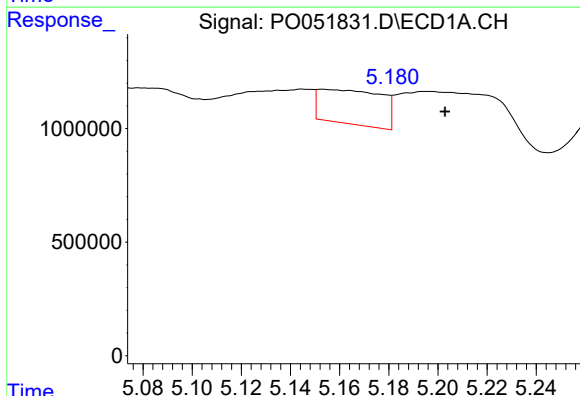
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



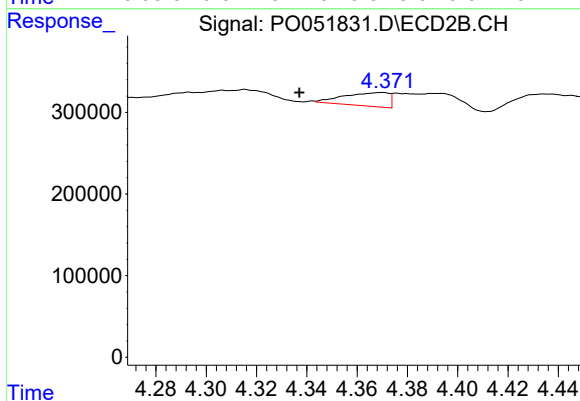
#11 AR-1232-1

R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 468984
Conc: 109.14 ng/ml



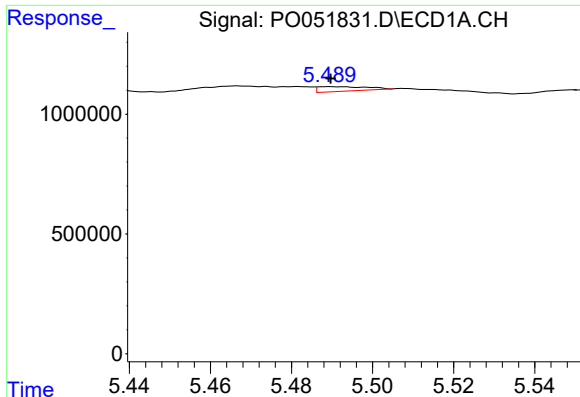
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.050 min
Response: 2670052
Conc: 452.90 ng/ml



#12 AR-1232-2

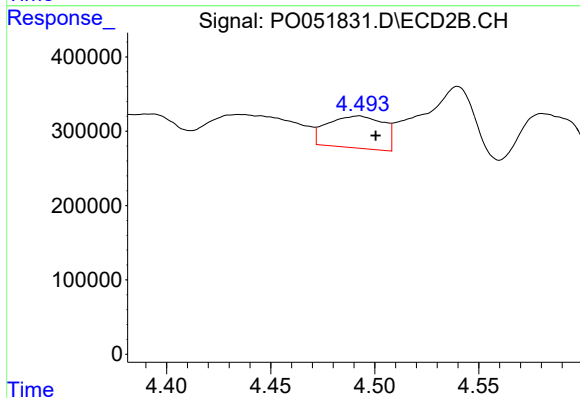
R.T.: 4.370 min
Delta R.T.: 0.033 min
Response: 206339
Conc: 38.66 ng/ml



#13 AR-1232-3

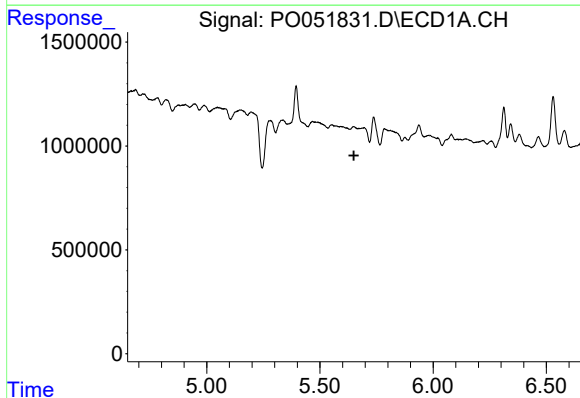
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 163148
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



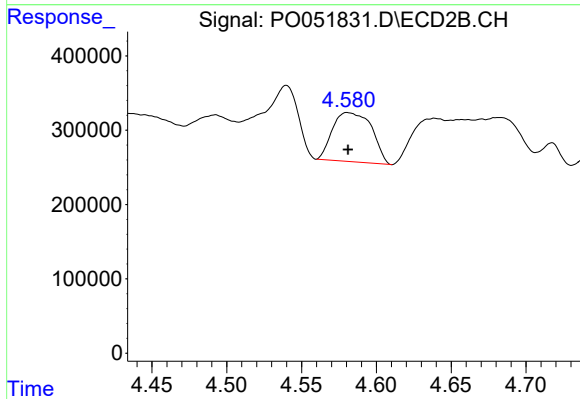
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 804806
Conc: 320.82 ng/ml



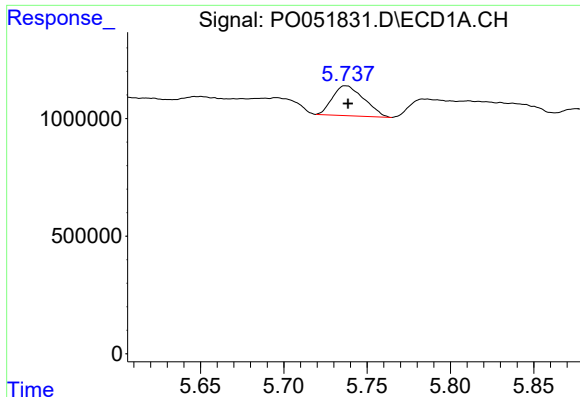
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

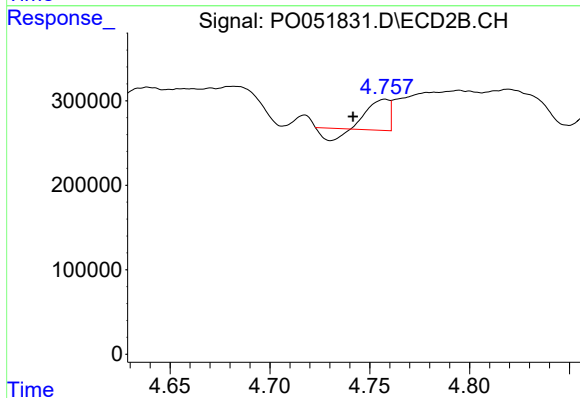
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1203405
Conc: 556.10 ng/ml



#15 AR-1232-5

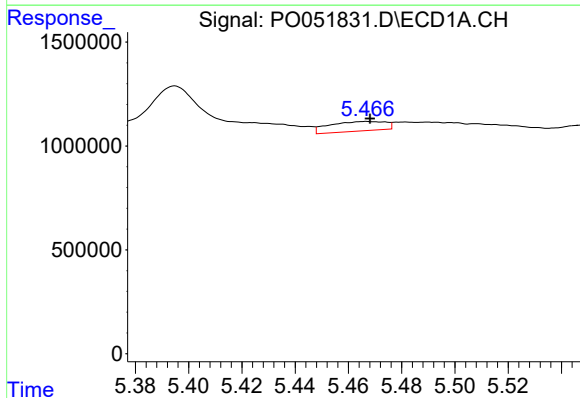
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 1672558
Conc: 434.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



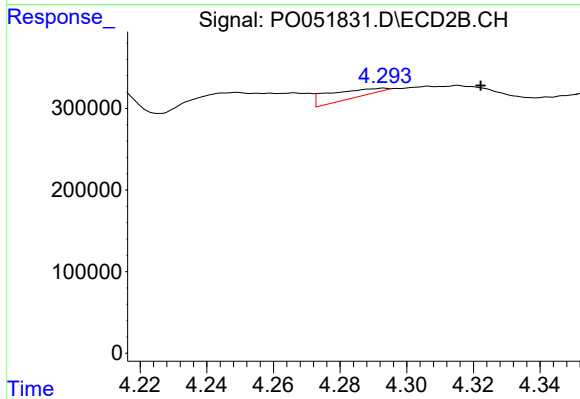
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 209262
Conc: 78.29 ng/ml



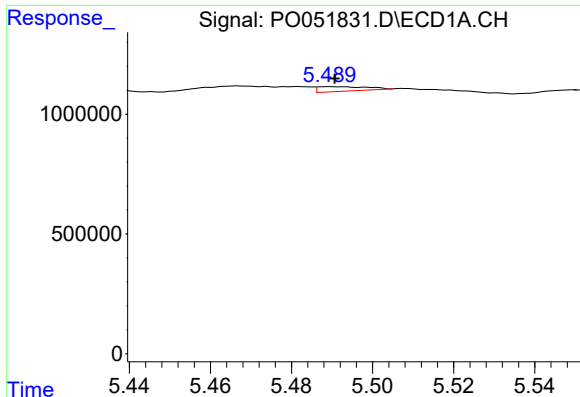
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 669629
Conc: 44.95 ng/ml



#16 AR-1242-1

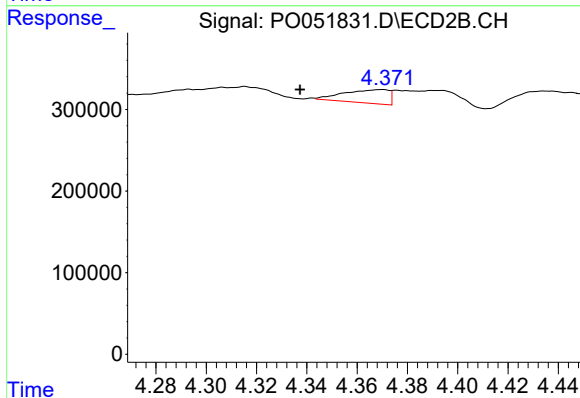
R.T.: 4.293 min
Delta R.T.: -0.029 min
Response: 115956
Conc: 19.51 ng/ml



#17 AR-1242-2

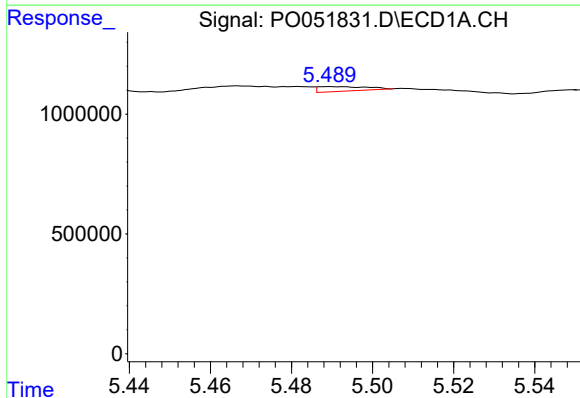
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 163148
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



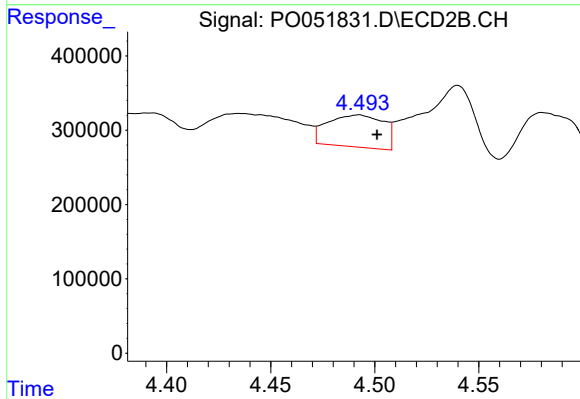
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: 0.033 min
Response: 206339
Conc: 19.52 ng/ml



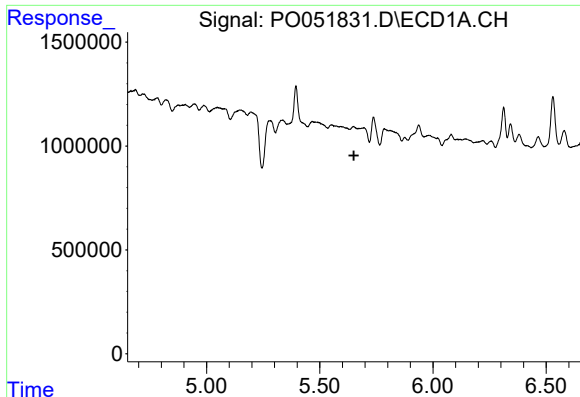
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: -0.062 min
Response: 163148
Conc: 12.09 ng/ml



#18 AR-1242-3

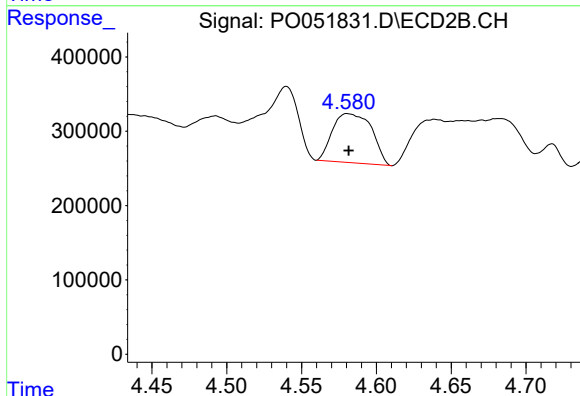
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 804806
Conc: 165.22 ng/ml



#19 AR-1242-4

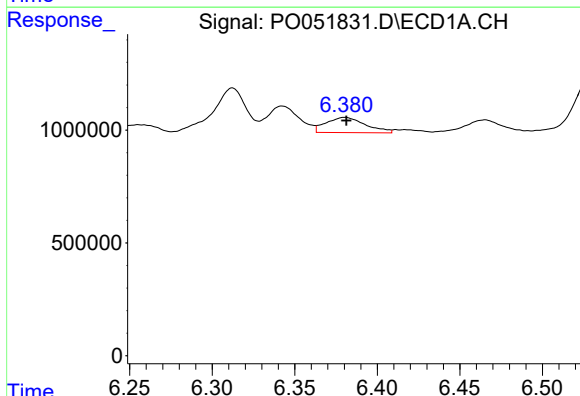
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



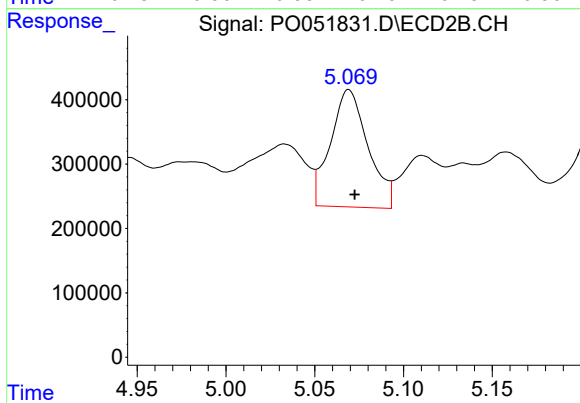
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 1203405
Conc: 250.17 ng/ml



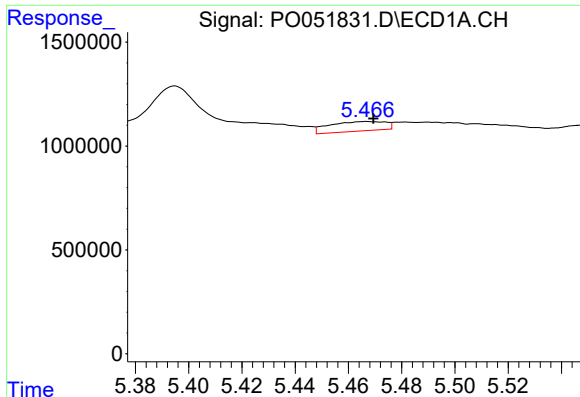
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 1125198
Conc: 104.10 ng/ml



#20 AR-1242-5

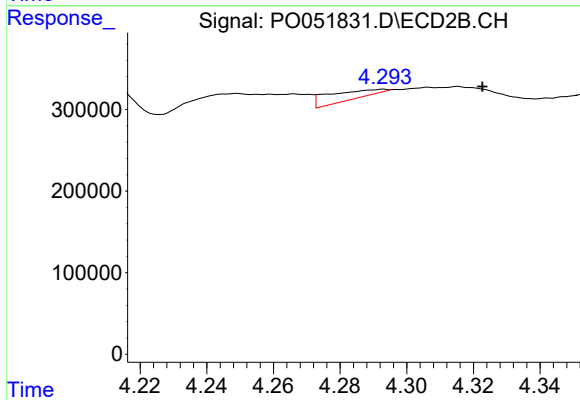
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2684727
Conc: 437.35 ng/ml



#21 AR-1248-1

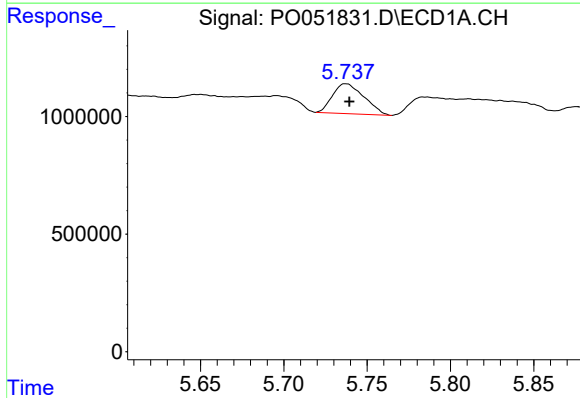
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 669629
Conc: 54.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



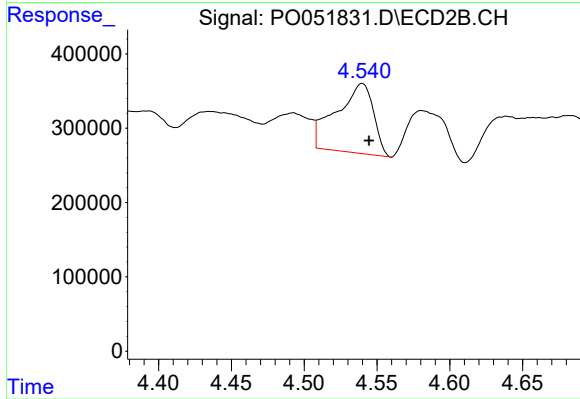
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.030 min
Response: 115956
Conc: 22.24 ng/ml



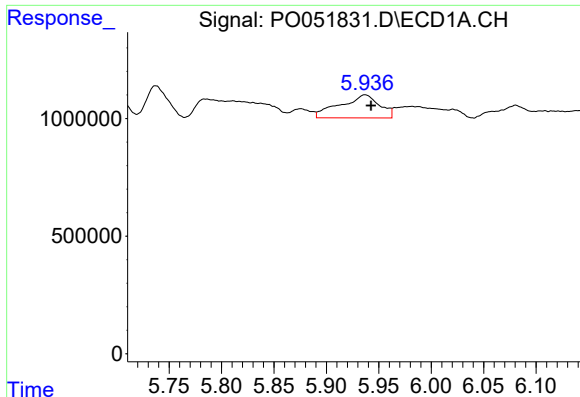
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 1672558
Conc: 98.36 ng/ml



#22 AR-1248-2

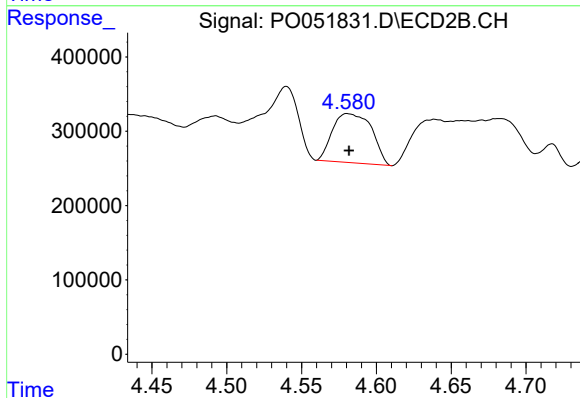
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 1658987
Conc: 211.51 ng/ml



#23 AR-1248-3

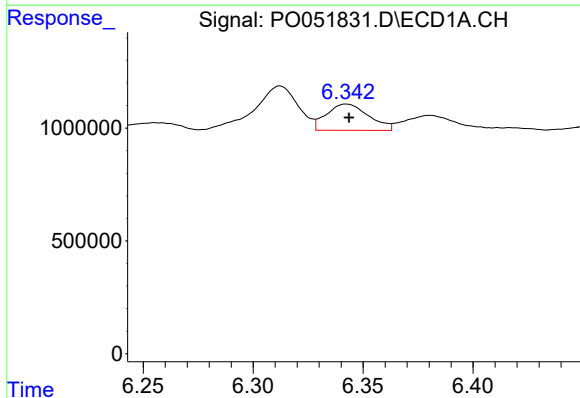
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 2557104
Conc: 133.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



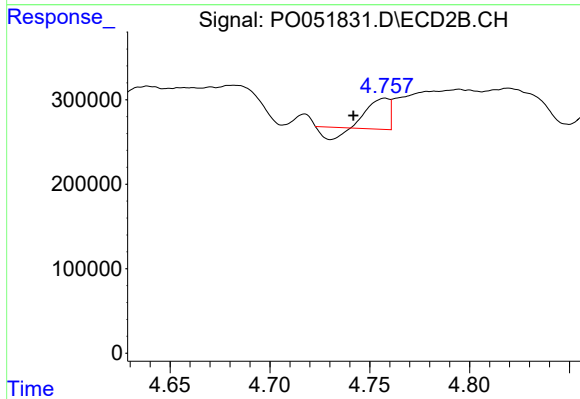
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 1203405
Conc: 154.58 ng/ml



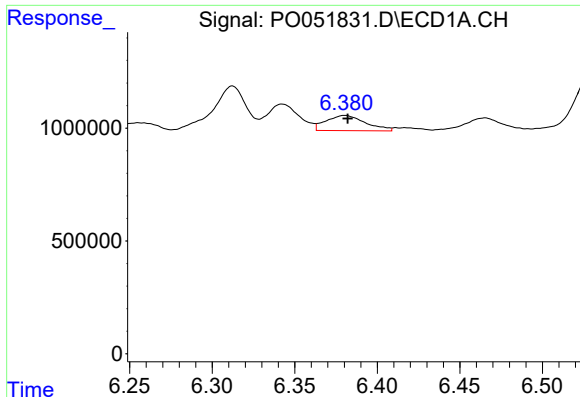
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 1556173
Conc: 76.15 ng/ml



#24 AR-1248-4

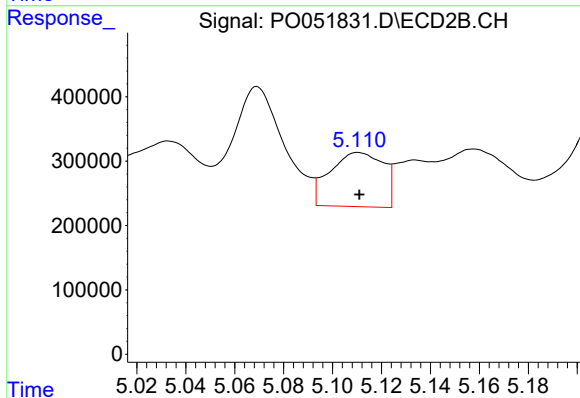
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 209262
Conc: 21.45 ng/ml



#25 AR-1248-5

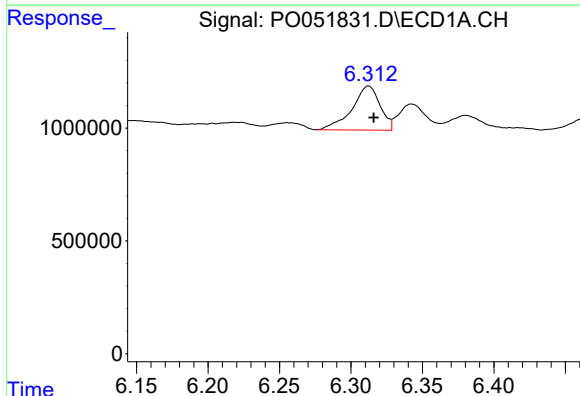
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1125198
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



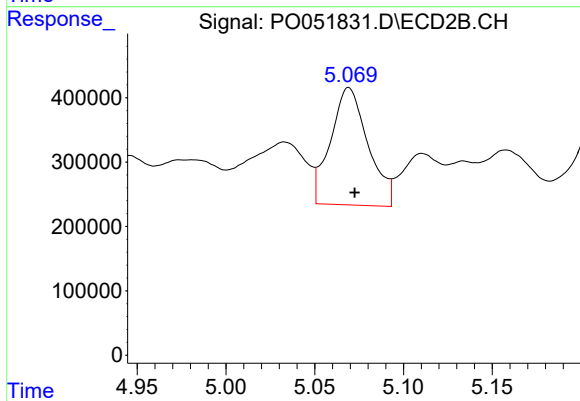
#25 AR-1248-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1273009
Conc: 140.49 ng/ml



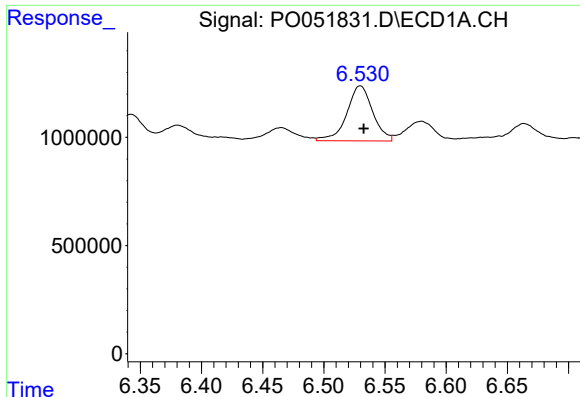
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 2671682
Conc: 128.94 ng/ml



#26 AR-1254-1

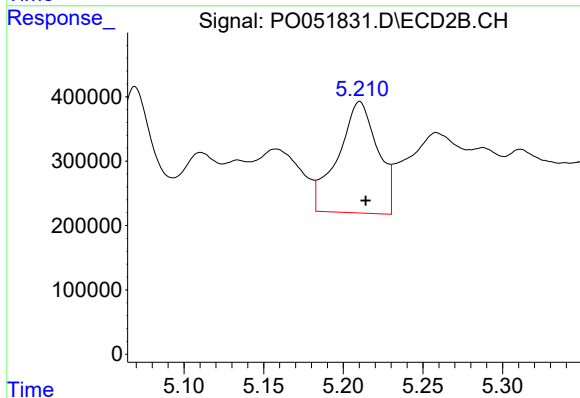
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 2684727
Conc: 197.18 ng/ml



#27 AR-1254-2

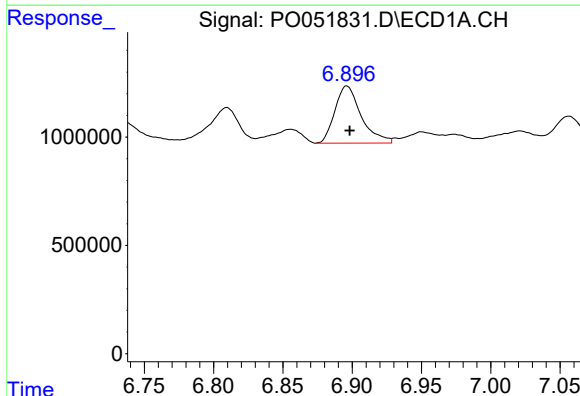
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 3758221
Conc: 119.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



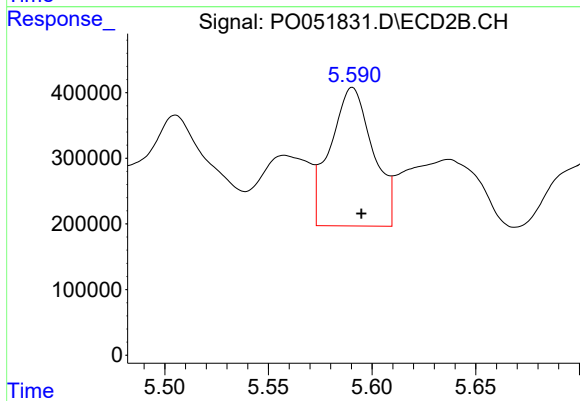
#27 AR-1254-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3000634
Conc: 258.03 ng/ml



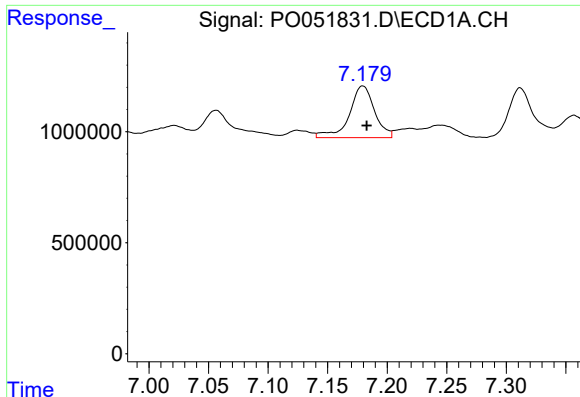
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 3490121
Conc: 109.88 ng/ml



#28 AR-1254-3

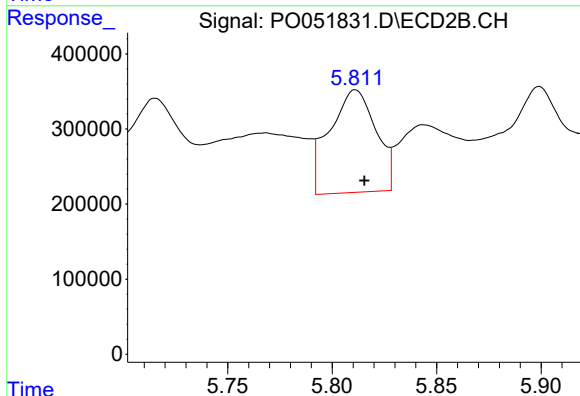
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 3020513
Conc: 169.27 ng/ml



#29 AR-1254-4

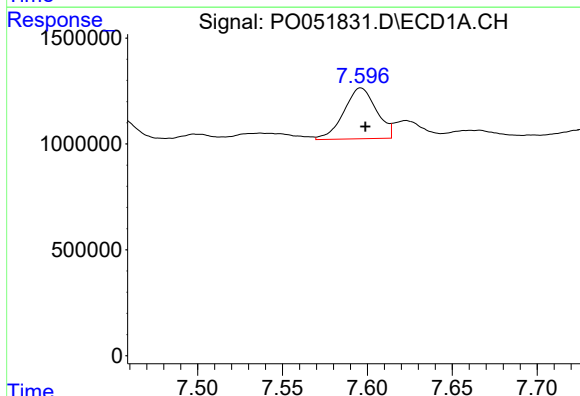
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 3432363
Conc: 152.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



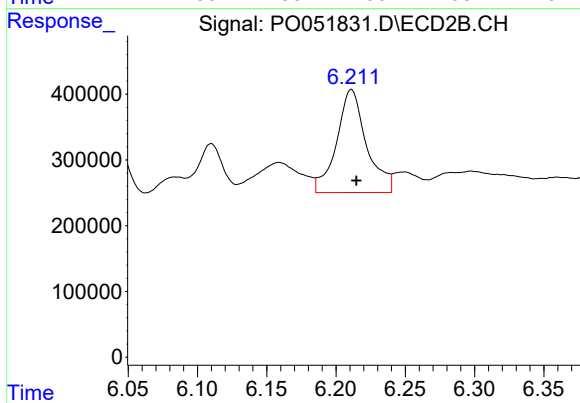
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 2111326
Conc: 212.17 ng/ml



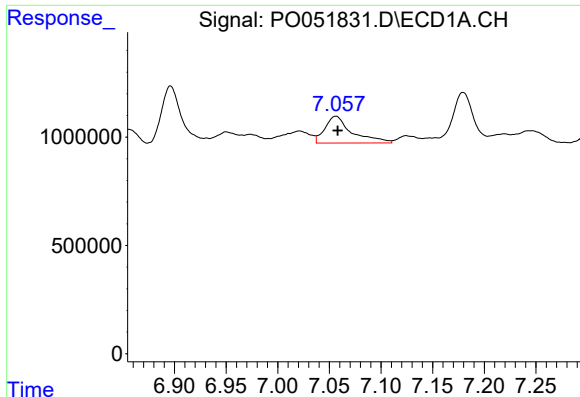
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 3203483
Conc: 138.45 ng/ml



#30 AR-1254-5

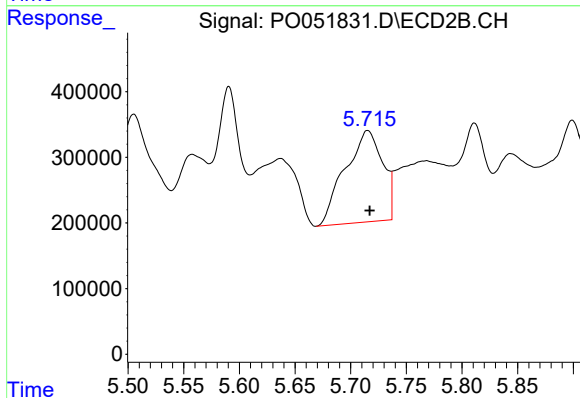
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 2357221
Conc: 173.81 ng/ml



#31 AR-1260-1

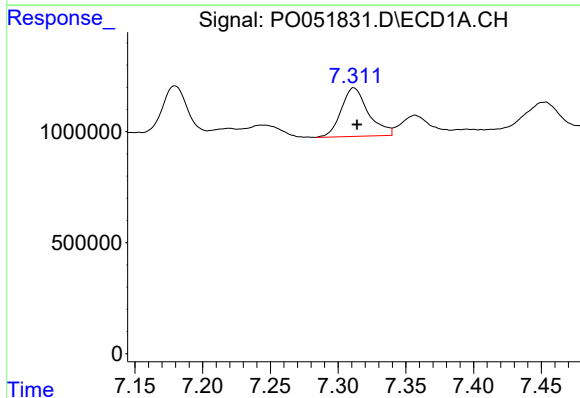
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 2255398
Conc: 95.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



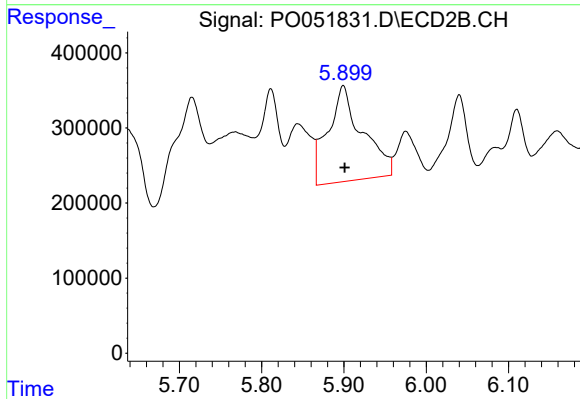
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 3270977
Conc: 247.77 ng/ml



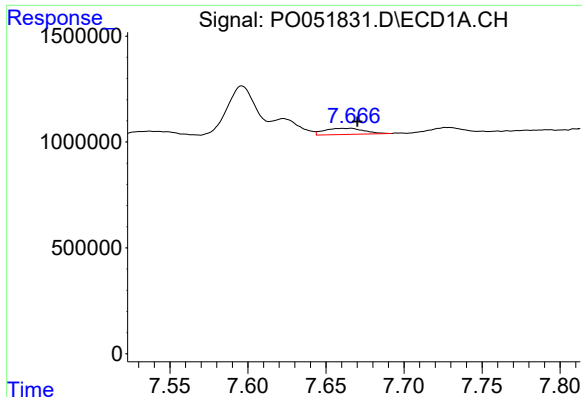
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 3067798
Conc: 97.73 ng/ml



#32 AR-1260-2

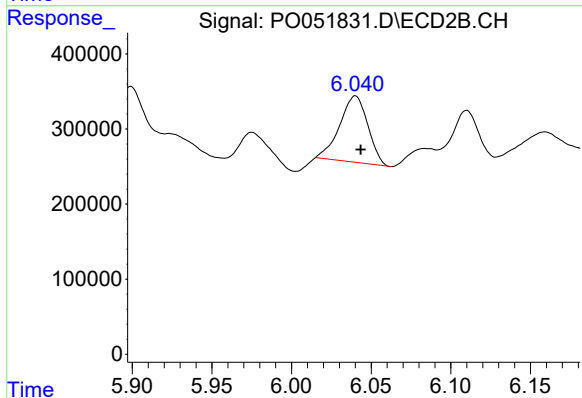
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 3711606
Conc: 235.39 ng/ml



#33 AR-1260-3

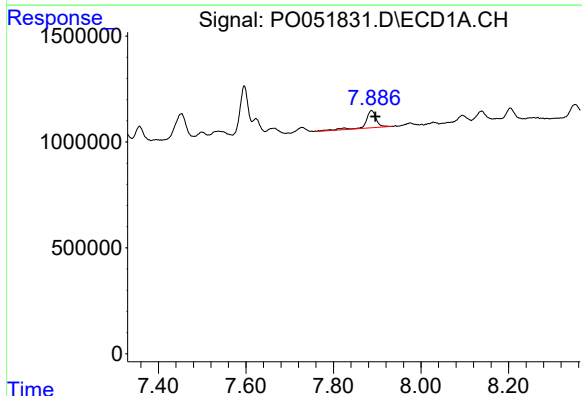
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 512758
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



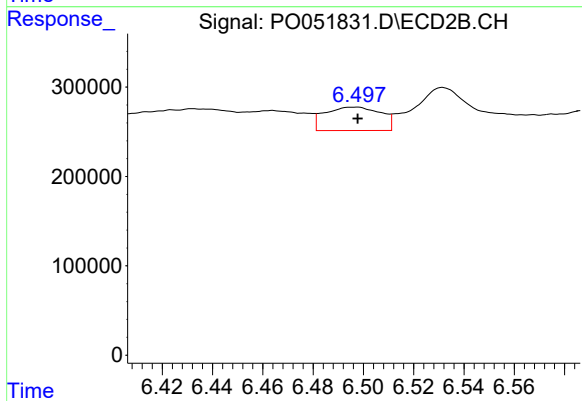
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1084172
Conc: 75.78 ng/ml



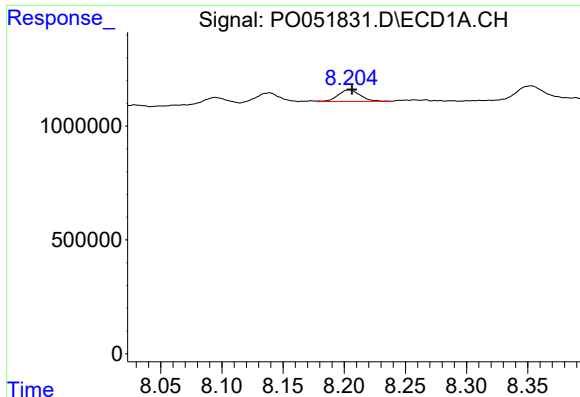
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 1372383
Conc: 64.91 ng/ml



#34 AR-1260-4

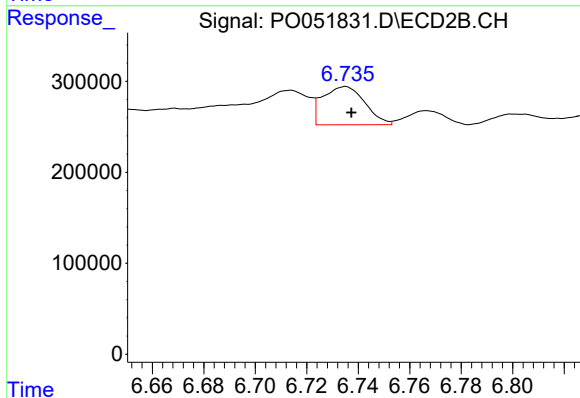
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 405927
Conc: 44.17 ng/ml



#35 AR-1260-5

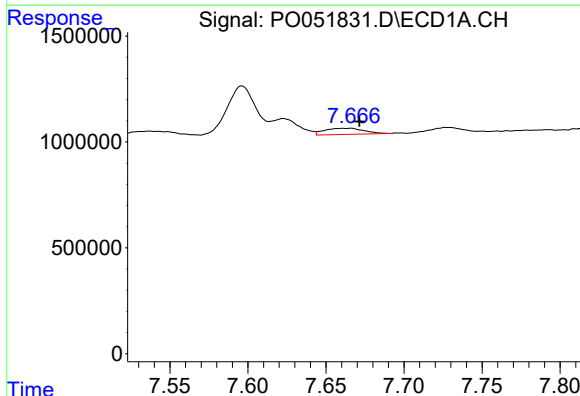
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 654927
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



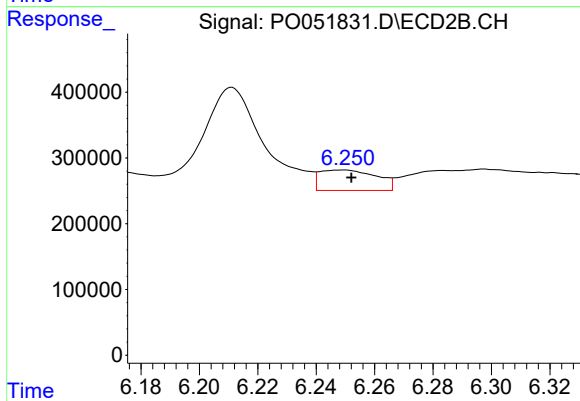
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 479047
Conc: 22.57 ng/ml



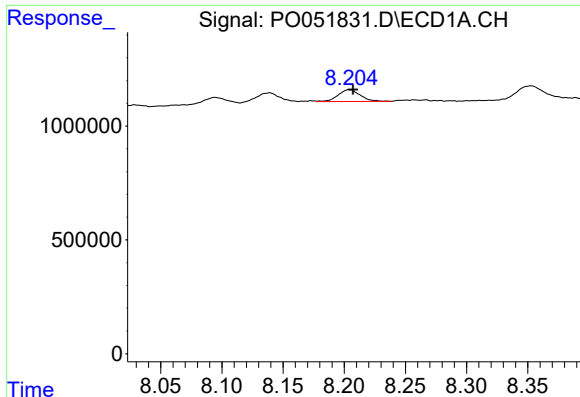
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 512758
Conc: 14.37 ng/ml



#36 AR-1262-1

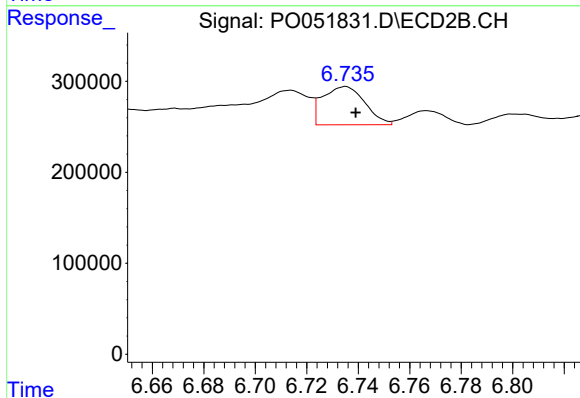
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 419066
Conc: 26.33 ng/ml



#37 AR-1262-2

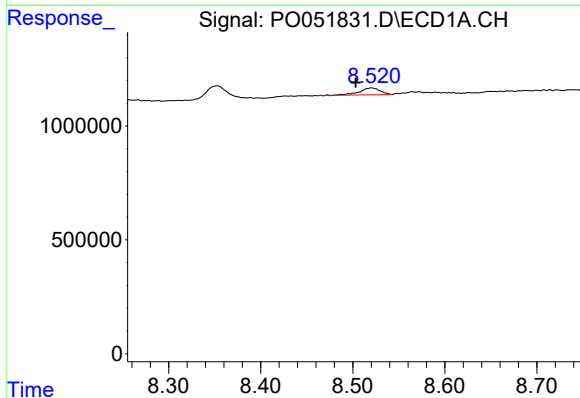
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 654927
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



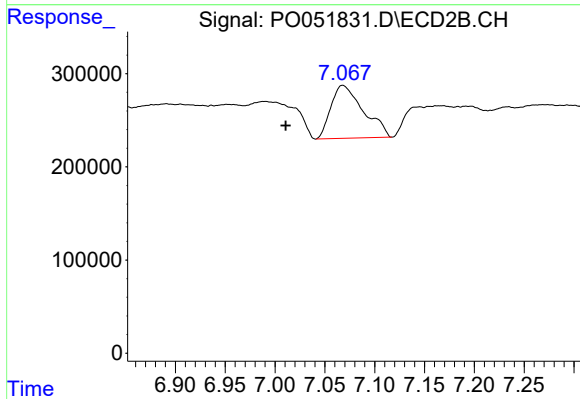
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 479047
Conc: 19.59 ng/ml



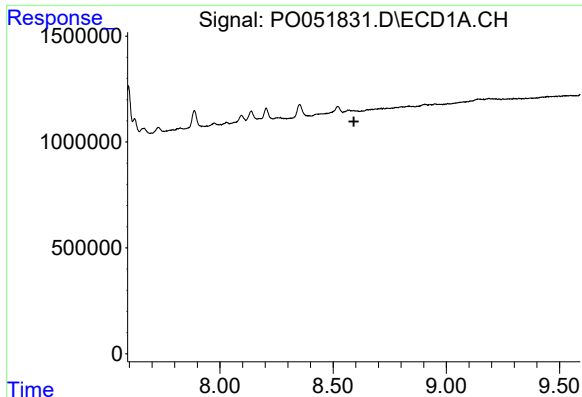
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.017 min
Response: 466194
Conc: 13.34 ng/ml



#38 AR-1262-3

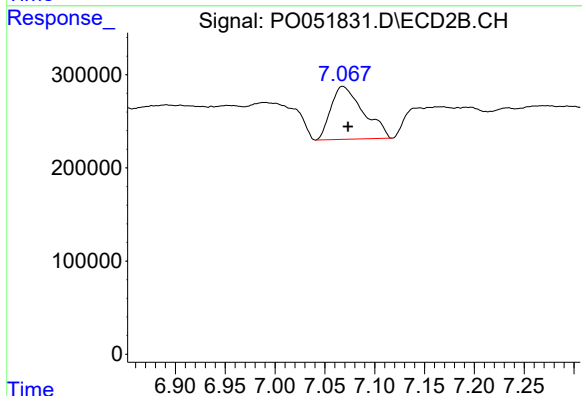
R.T.: 7.068 min
Delta R.T.: 0.057 min
Response: 1287541
Conc: 123.60 ng/ml



#39 AR-1262-4

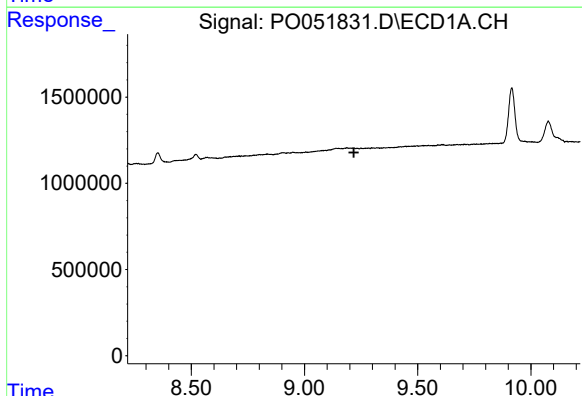
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



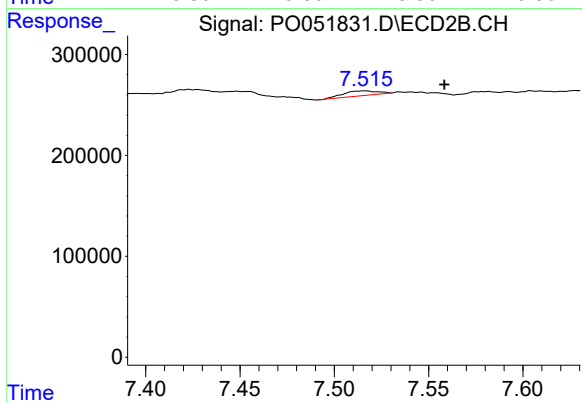
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 1287541
Conc: 69.26 ng/ml



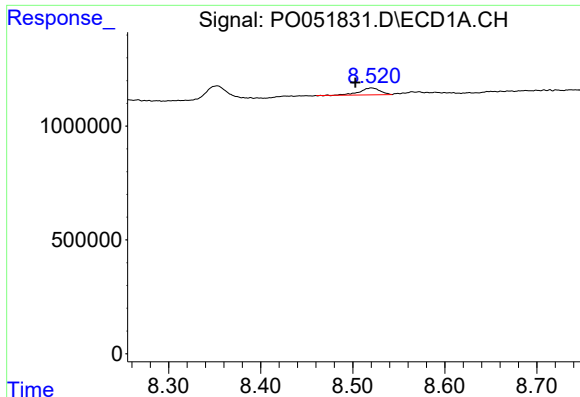
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

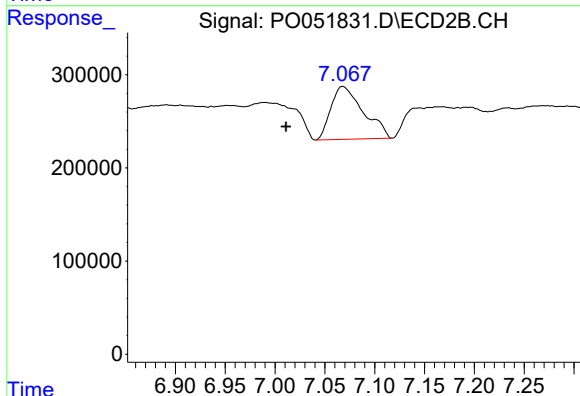
R.T.: 7.516 min
Delta R.T.: -0.042 min
Response: 61085
Conc: 7.66 ng/ml



#41 AR-1268-1

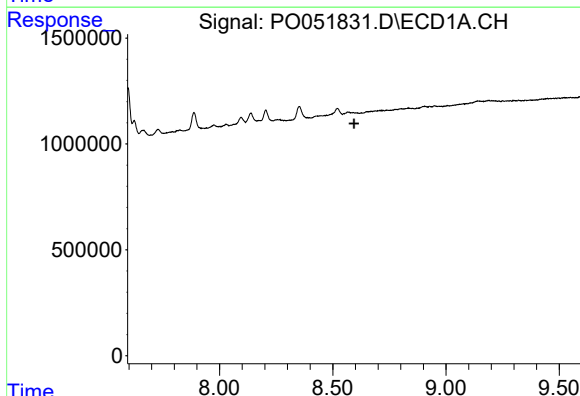
R.T.: 8.521 min
Delta R.T.: 0.018 min
Response: 466194
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



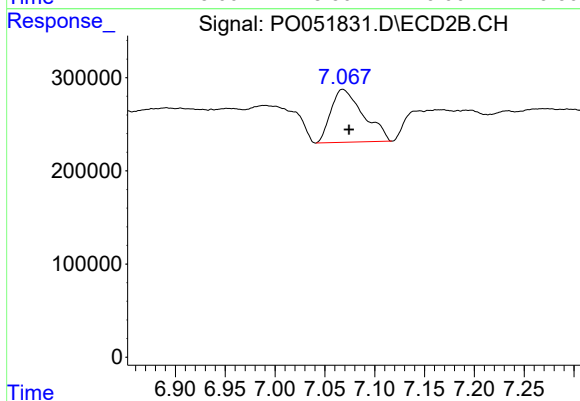
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: 0.057 min
Response: 1287541
Conc: 37.09 ng/ml



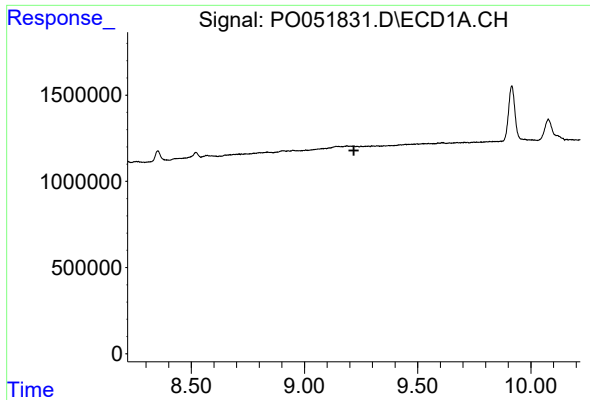
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

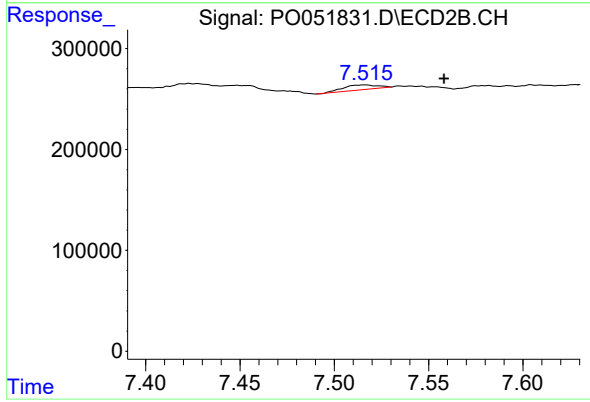
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 1287541
Conc: 38.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.516 min
Delta R.T.: -0.042 min
Response: 61085
Conc: 5.97 ng/ml