

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 21:42
 Operator : YP\AJ
 Sample : N2220-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A05140

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 09:48:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 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...	4.474	3.572	3790137	1661864	19.449	35.138 #
2)	SA Decachlor...	10.380	8.594	2554671	539977	19.909	15.379
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	86100525	0	12893.293	N.D. #
4)	L1 AR-1016-2	5.687	0.000	55532292	0	5493.763	N.D. #
5)	L1 AR-1016-3	5.735	0.000	306.0E6	0	50472.481	N.D. #
6)	L1 AR-1016-4	5.788f	0.000	928.7E6	0	190231.311	N.D. #
7)	L1 AR-1016-5	0.000	5.075	0	15504766	N.D.	11446.171 #
8)	L2 AR-1221-1	0.000	3.777	0	9858	N.D.	15.877 #
9)	L2 AR-1221-2	0.000	3.814f	0	29839	N.D.	63.174 #
12)	L3 AR-1232-2	5.364	0.000	1535.3E6	0	586098.461	N.D. #
13)	L3 AR-1232-3	5.669	0.000	74599721	0	15051.002	N.D. #
14)	L3 AR-1232-4	5.788f	0.000	928.7E6	0	378011.447	N.D. #
15)	L3 AR-1232-5	0.000	5.075	0	15504766	N.D.	20482.327 #
16)	L4 AR-1242-1	5.652	0.000	86100525	0	15991.040	N.D. #
17)	L4 AR-1242-2	5.700	0.000	217.7E6	0	26815.477	N.D. #
18)	L4 AR-1242-3	5.735	0.000	306.0E6	0	61020.504	N.D. #
19)	L4 AR-1242-4	5.788f	0.000	928.7E6	0	234799.967	N.D. #
20)	L4 AR-1242-5	0.000	5.463	0	31907187	N.D.	23848.670 #
21)	L5 AR-1248-1	5.669	0.000	74599721	0	19760.406	N.D. #
24)	L5 AR-1248-4	0.000	5.075f	0	15504766	N.D.	9142.358 #
25)	L5 AR-1248-5	0.000	5.508	0	303.5E6	N.D.	186061.972 #
26)	L6 AR-1254-1	0.000	5.479	0	58747314	N.D.	22712.774 #
28)	L6 AR-1254-3	7.129	0.000	63111	0	5.645	N.D. #
29)	L6 AR-1254-4	7.418	0.000	22297	0	2.798	N.D. #
30)	L6 AR-1254-5	7.853	6.694	10087	5313	1.249	1.684 #
31)	L7 AR-1260-1	7.287	0.000	14135	0	1.765	N.D. #
32)	L7 AR-1260-2	7.533	0.000	25107	0	2.676	N.D. #
33)	L7 AR-1260-3	7.907	6.459	30043	10878	4.258	3.963
34)	L7 AR-1260-4	8.141	6.952	5110	3604	0.649	1.572 #
35)	L7 AR-1260-5	8.487	7.190	10957	5032	0.713	0.995 #
36)	L8 AR-1262-1	7.907	6.747	30043	1804	2.753	1.222 #
37)	L8 AR-1262-2	8.487	6.952	10957	3604	0.578	1.239 #
38)	L8 AR-1262-3	8.786	7.494	110789	6679	9.758	1.302 #
39)	L8 AR-1262-4	8.943f	7.545	26386	5592	4.839	1.105 #
40)	L8 AR-1262-5	9.599f	8.045	4397	3623	0.707	1.996 #
41)	L9 AR-1268-1	8.786	7.494	110789	6679	5.400	0.671 #
42)	L9 AR-1268-2	8.943f	7.545	26386	5592	1.304	0.807 #
43)	L9 AR-1268-3	0.000	7.773	0	1524	N.D.	0.326 #
44)	L9 AR-1268-4	9.599f	8.045	4397	3623	0.625	1.731 #
45)	L9 AR-1268-5	9.992	8.333	10430	1742	0.185	0.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
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Acq On : 01 Apr 2022 21:42
Operator : YP\AJ
Sample : N2220-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A05140

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 09:48:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
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
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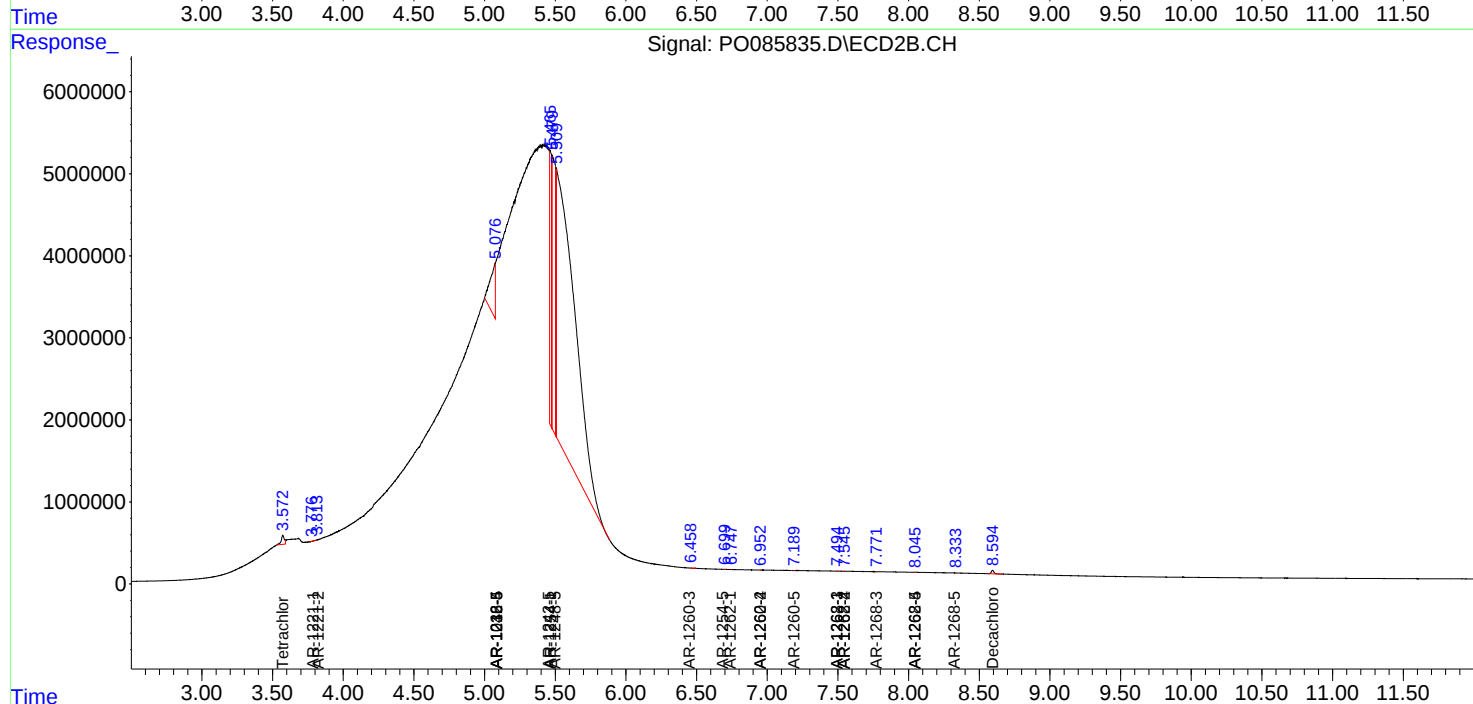
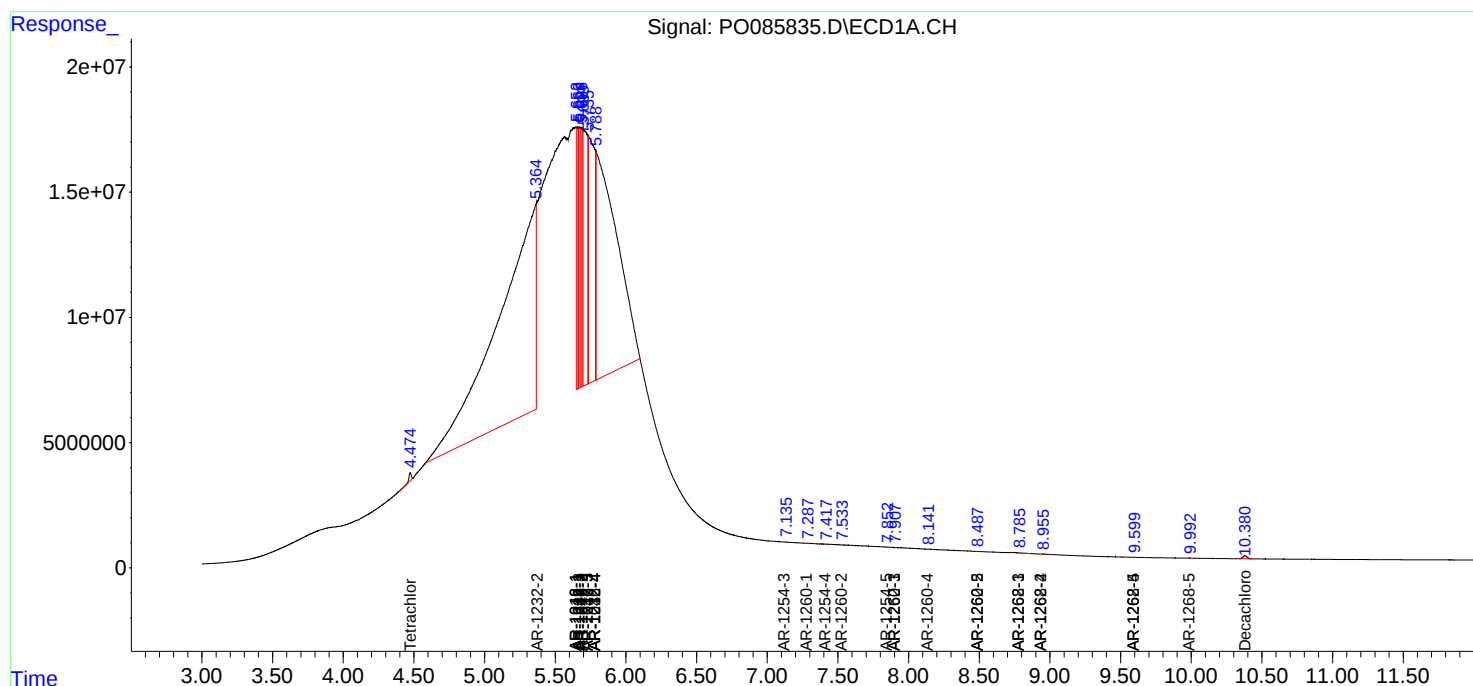
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

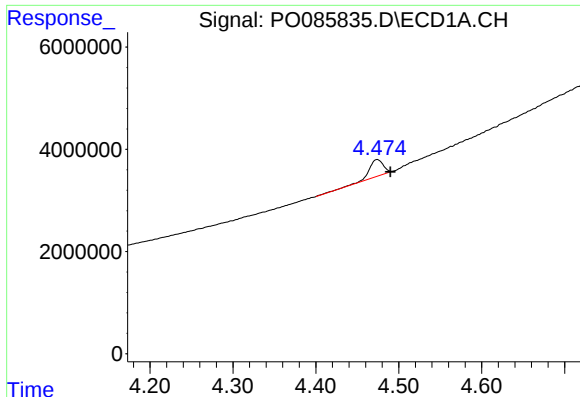
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040122\
Data File : PO085835.D
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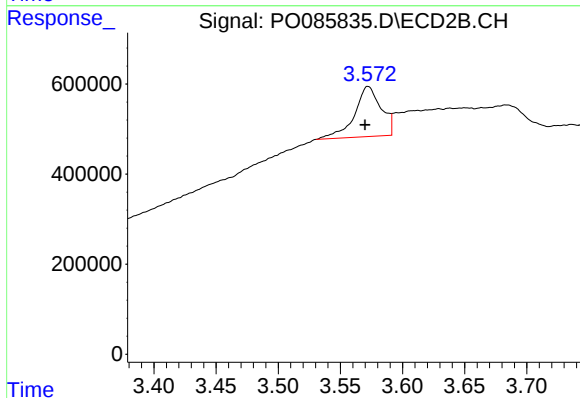




#1 Tetrachloro-m-xylene

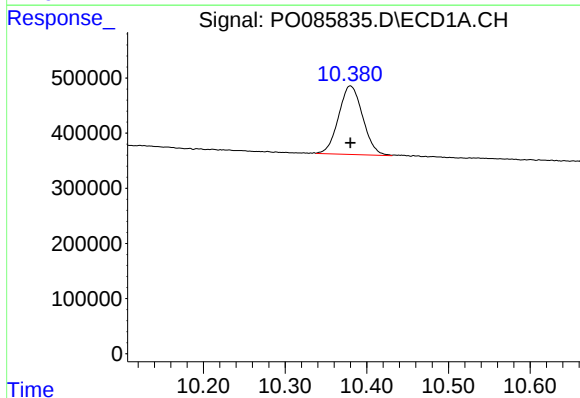
R.T.: 4.474 min
Delta R.T.: -0.016 min
Response: 3790137
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



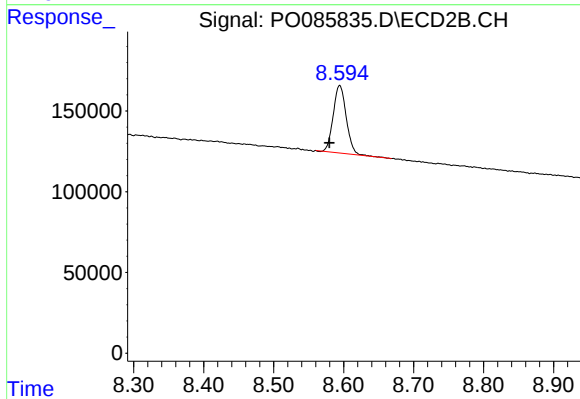
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 1661864
Conc: 35.14 ng/ml



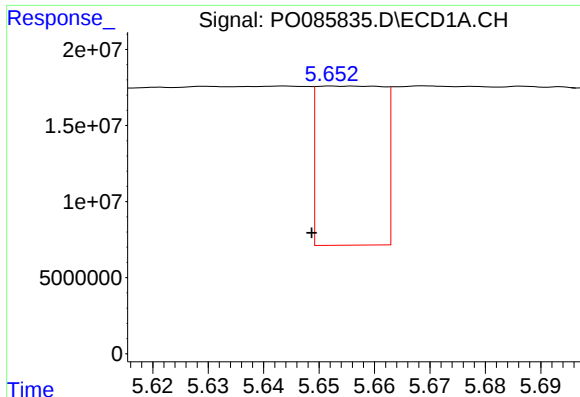
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.000 min
Response: 2554671
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

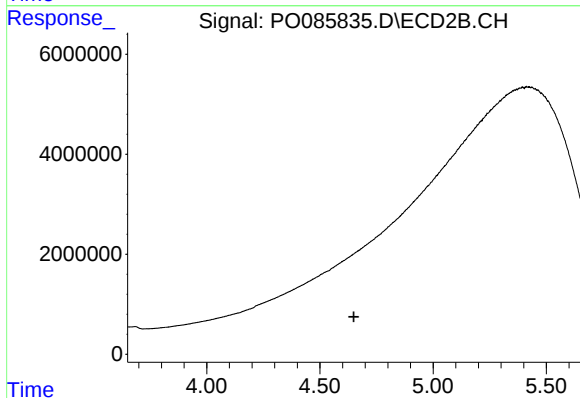
R.T.: 8.594 min
Delta R.T.: 0.015 min
Response: 539977
Conc: 15.38 ng/ml



#3 AR-1016-1

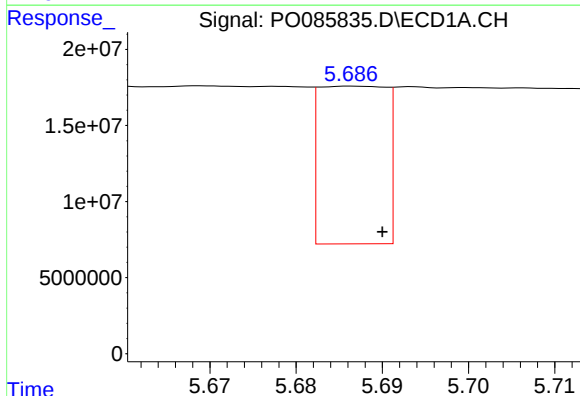
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 86100525
Conc: 12893.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



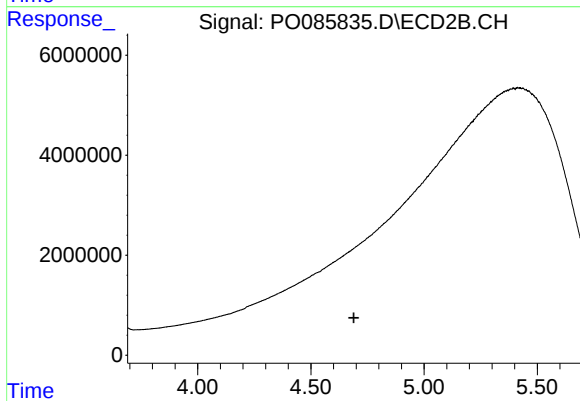
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



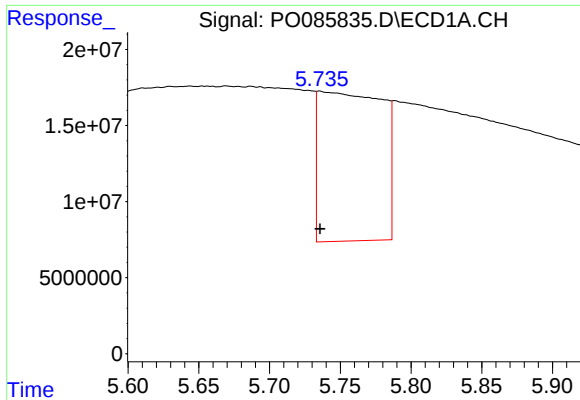
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 55532292
Conc: 5493.76 ng/ml



#4 AR-1016-2

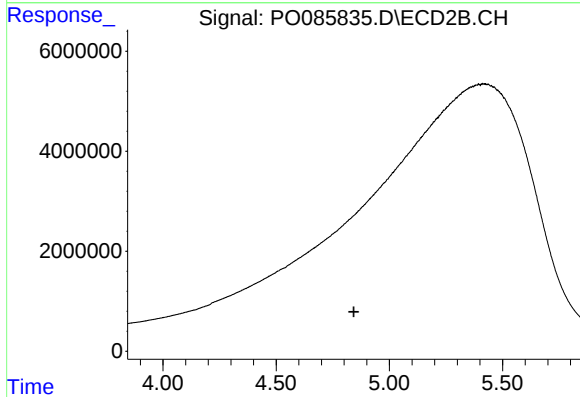
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

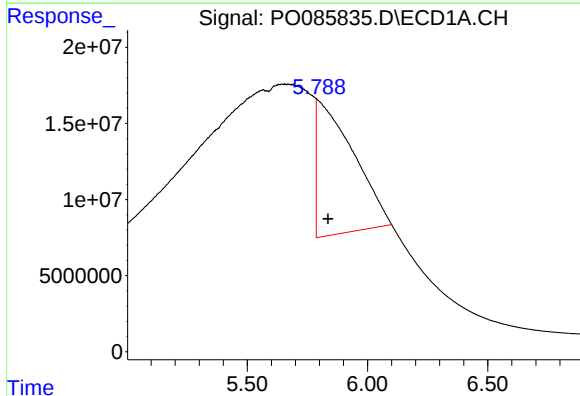
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 306016206
Conc: 50472.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



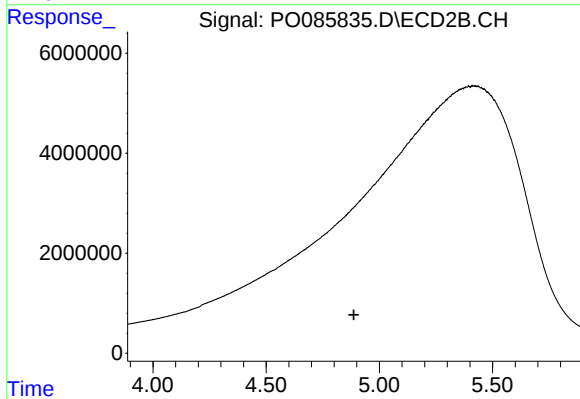
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



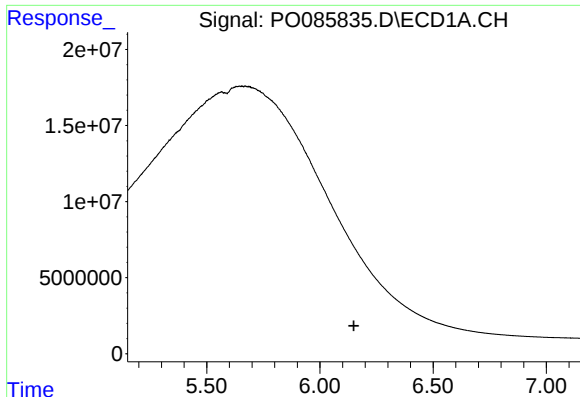
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.047 min
Response: 928705180
Conc: 190231.31 ng/ml



#6 AR-1016-4

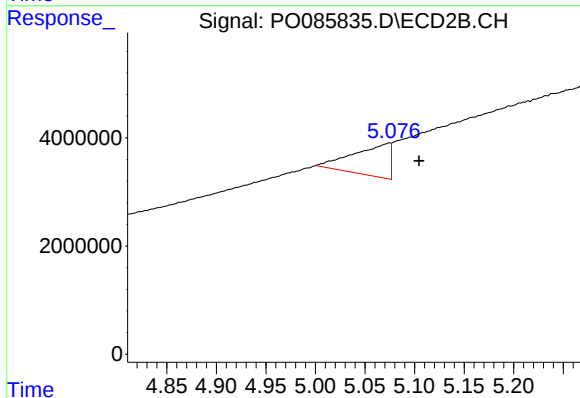
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

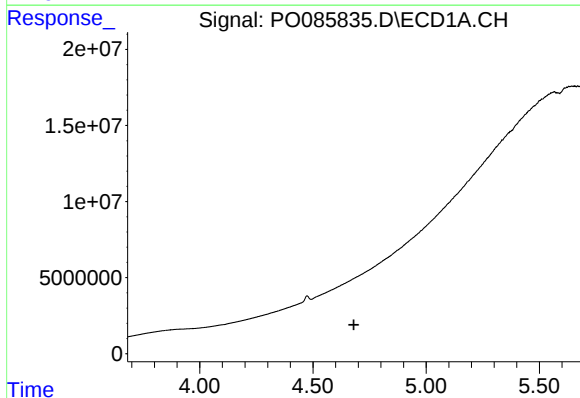
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A05140



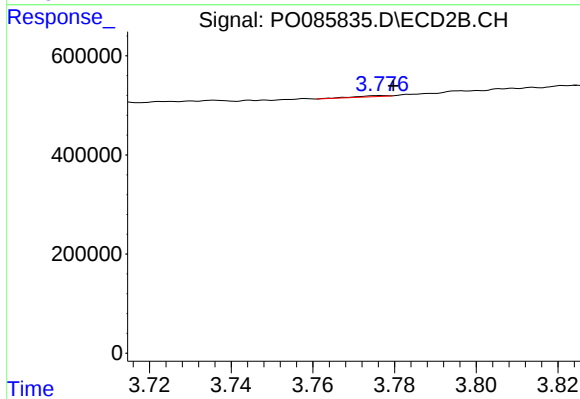
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.030 min
Response: 15504766
Conc: 11446.17 ng/ml



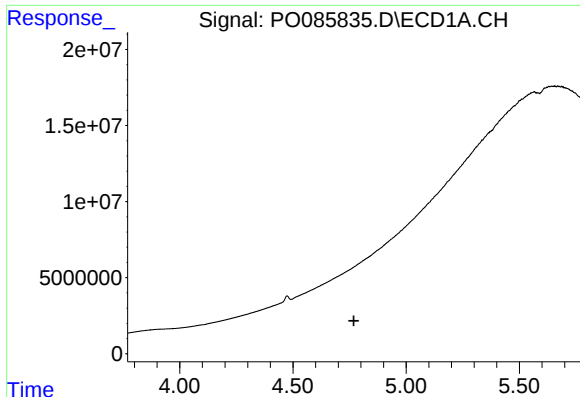
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#8 AR-1221-1

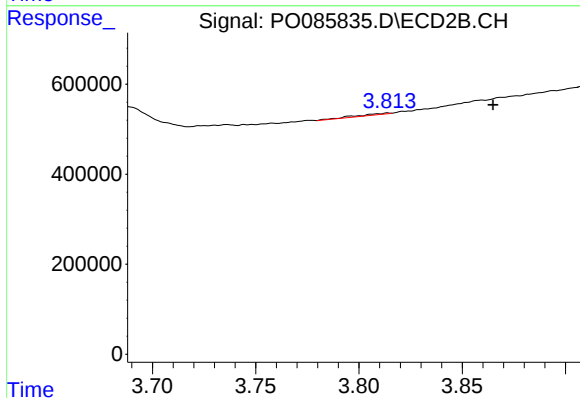
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 9858
Conc: 15.88 ng/ml



#9 AR-1221-2

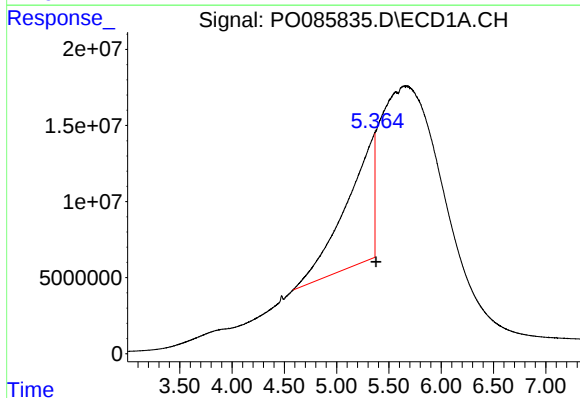
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A05140



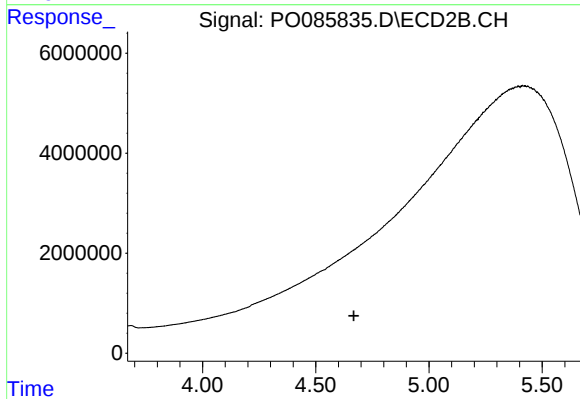
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.051 min
Response: 29839
Conc: 63.17 ng/ml



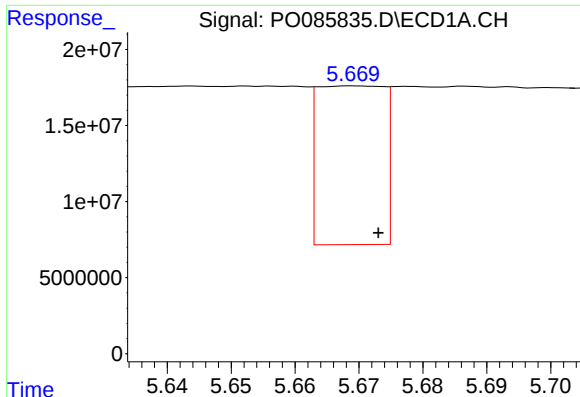
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 1535286194
Conc: 586098.46 ng/ml



#12 AR-1232-2

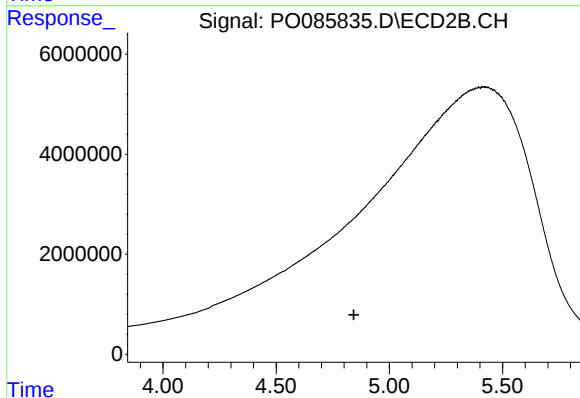
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

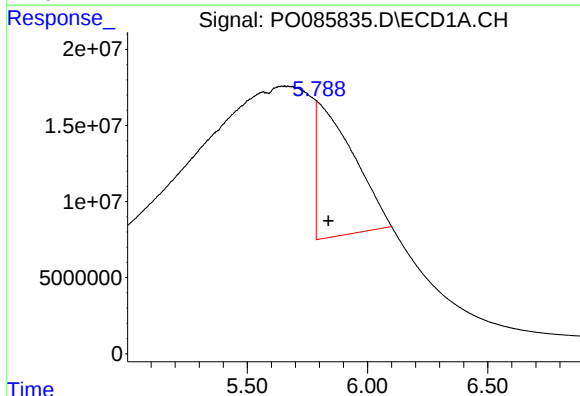
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 74599721
Conc: 15051.00 ng/

Instrument :
ECD_O
ClientSampleId :
A05140



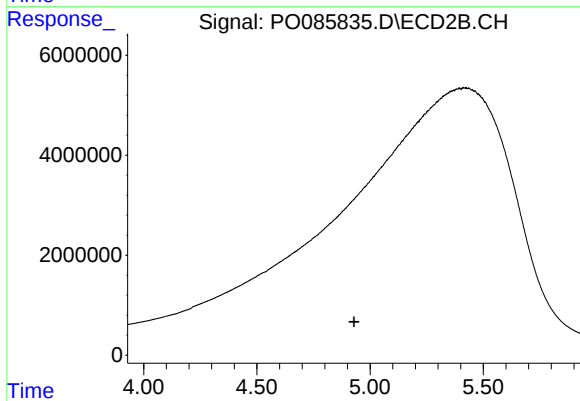
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



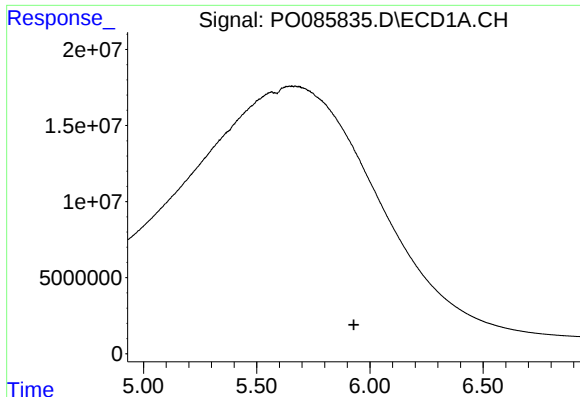
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.049 min
Response: 928705180
Conc: 378011.45 ng/ml



#14 AR-1232-4

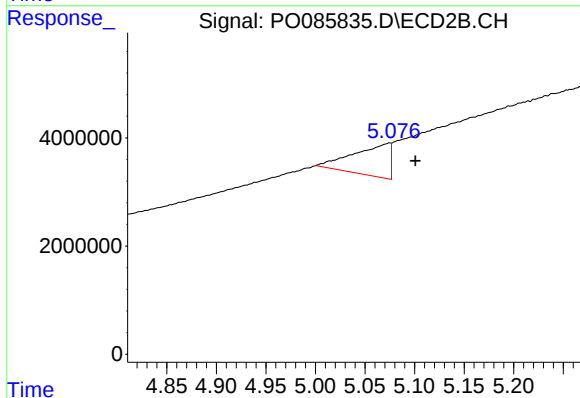
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

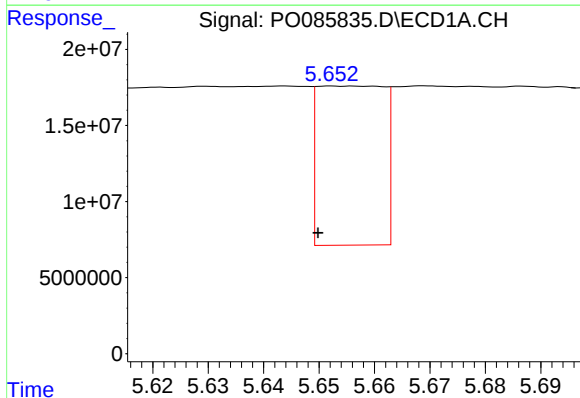
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A05140



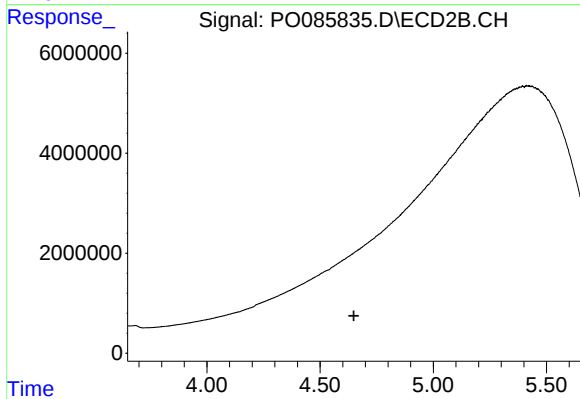
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.026 min
Response: 15504766
Conc: 20482.33 ng/ml



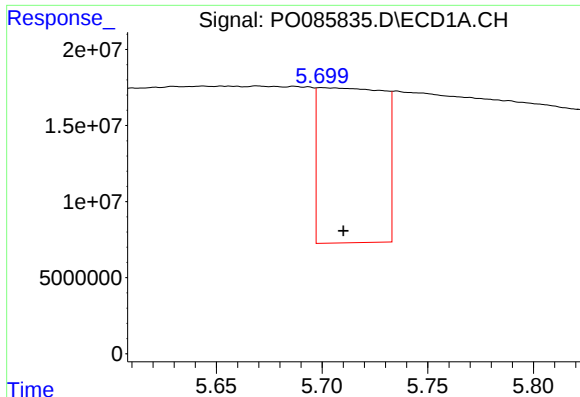
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 86100525
Conc: 15991.04 ng/ml



#16 AR-1242-1

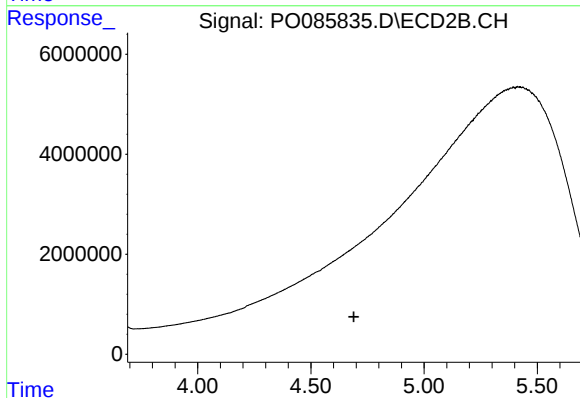
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

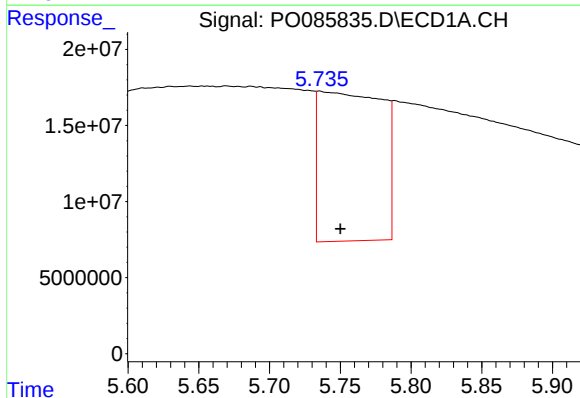
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 217703981
Conc: 26815.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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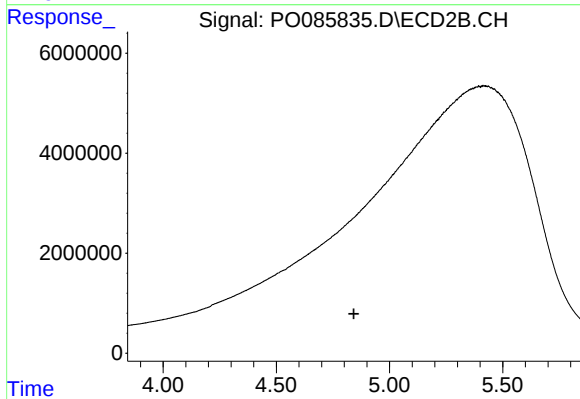
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



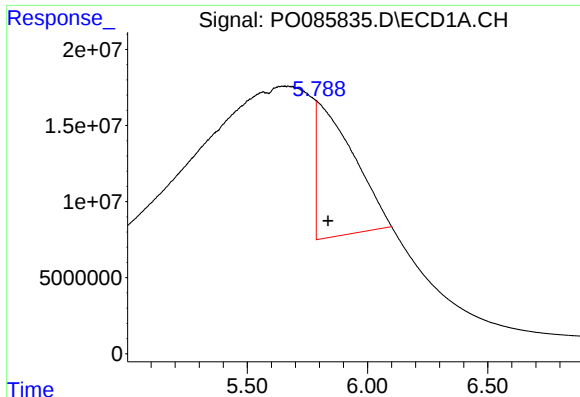
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 306016206
Conc: 61020.50 ng/ml



#18 AR-1242-3

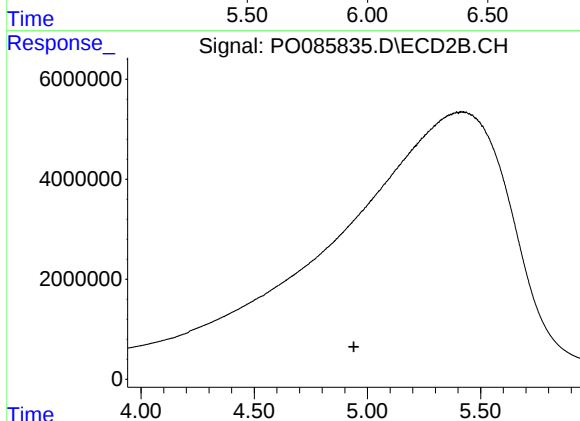
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

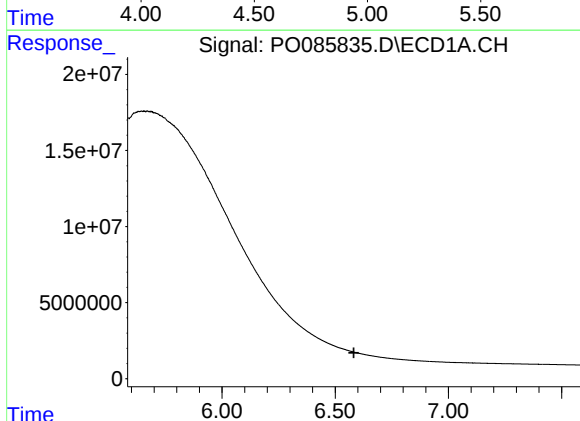
R.T.: 5.788 min
Delta R.T.: -0.047 min
Response: 928705180
Conc: 234799.97 ng

Instrument :
ECD_O
ClientSampleId :
A05140



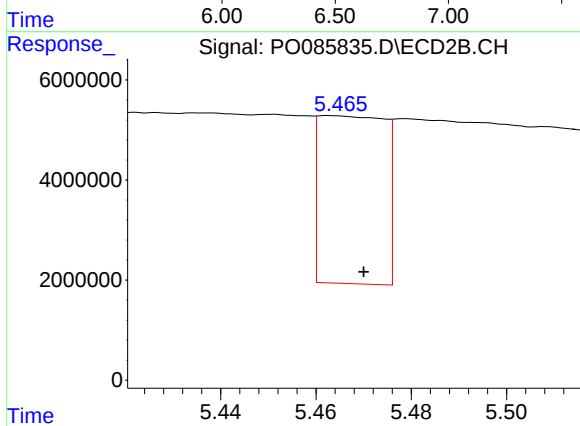
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



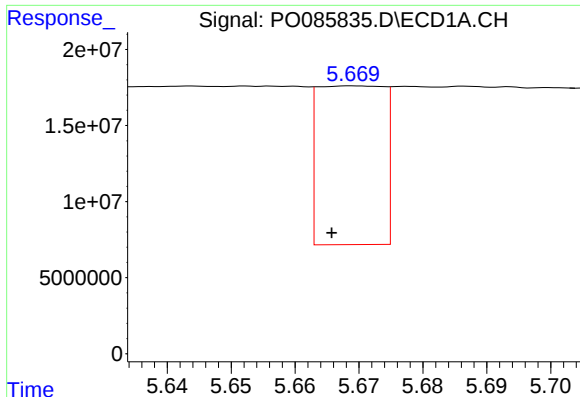
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#20 AR-1242-5

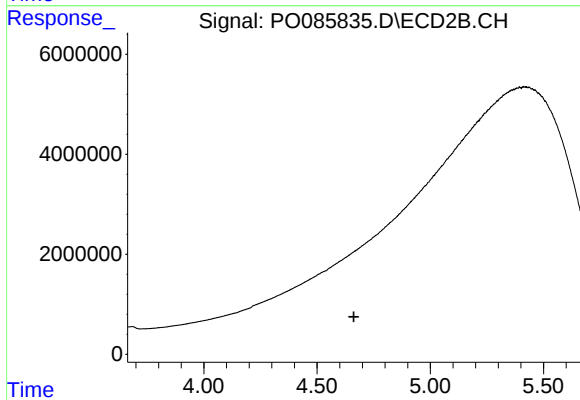
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 31907187
Conc: 23848.67 ng/ml



#21 AR-1248-1

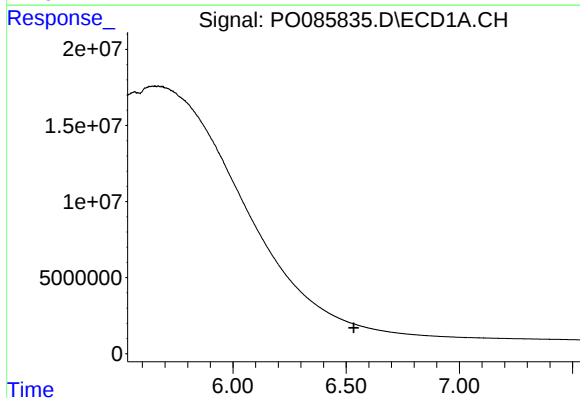
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 74599721
Conc: 19760.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



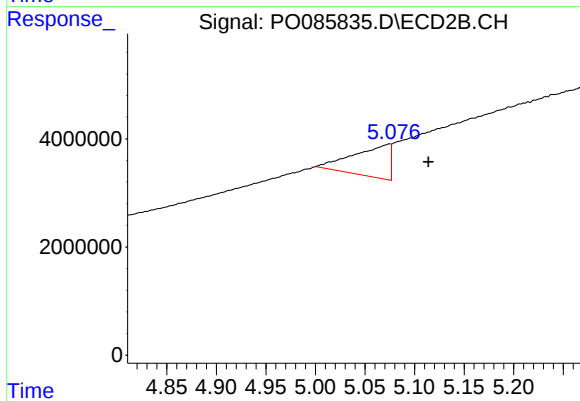
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



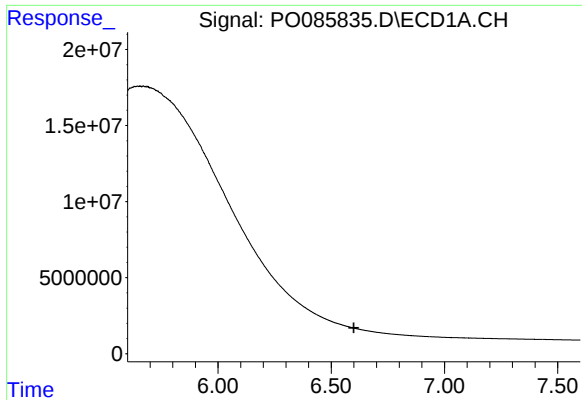
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#24 AR-1248-4

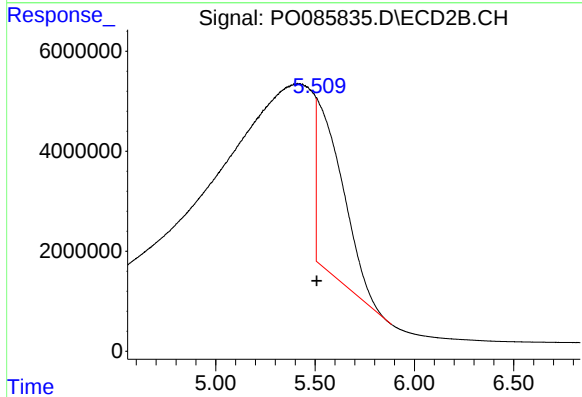
R.T.: 5.075 min
Delta R.T.: -0.039 min
Response: 15504766
Conc: 9142.36 ng/ml



#25 AR-1248-5

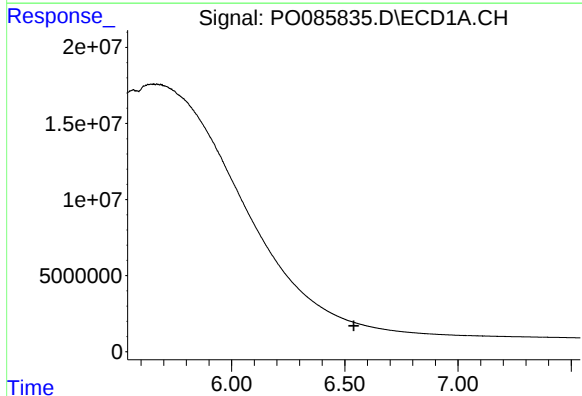
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A05140



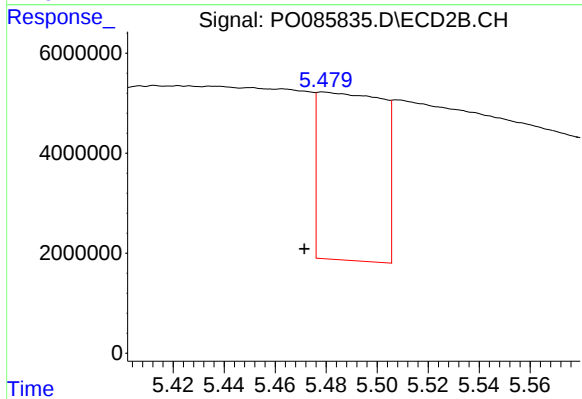
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 303461576
Conc: 186061.97 ng/ml



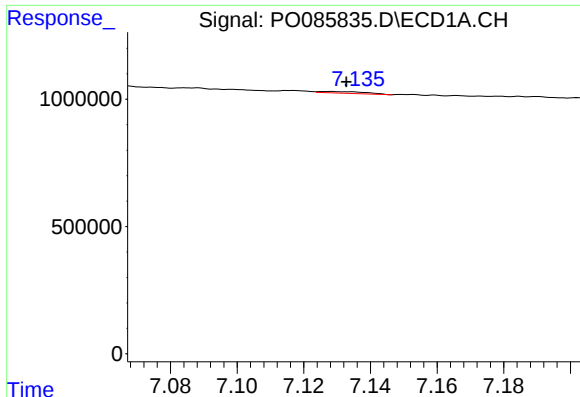
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#26 AR-1254-1

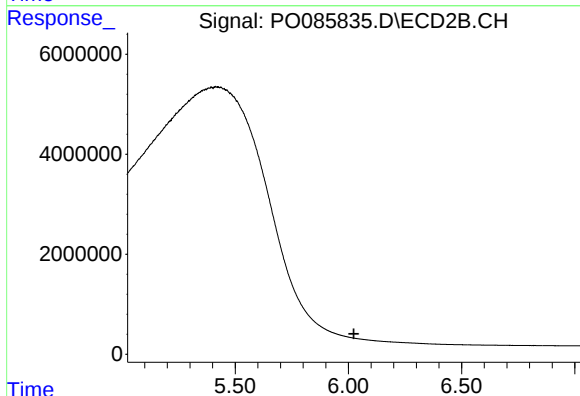
R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 58747314
Conc: 22712.77 ng/ml



#28 AR-1254-3

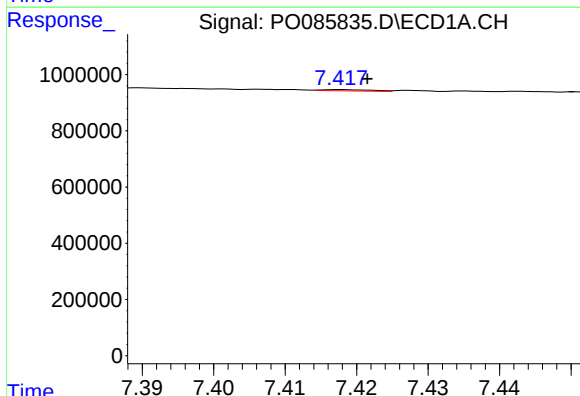
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 63111
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



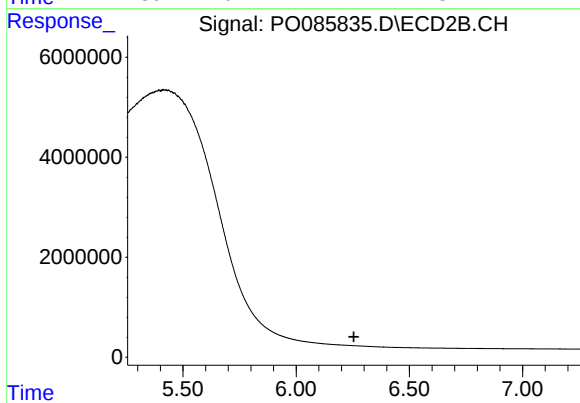
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



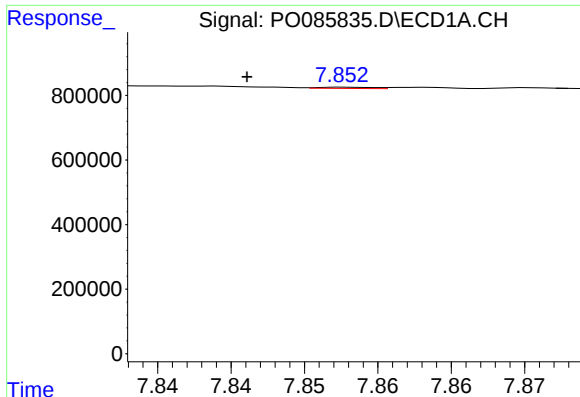
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 22297
Conc: 2.80 ng/ml



#29 AR-1254-4

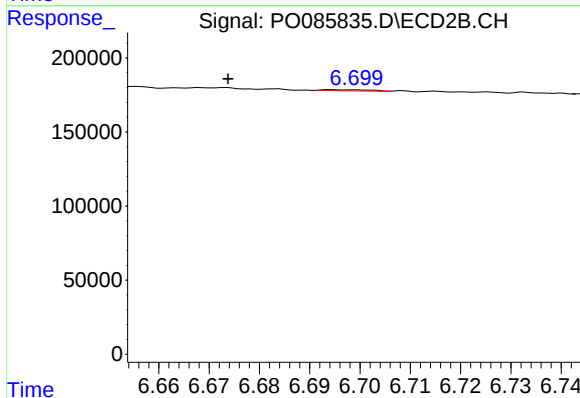
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#30 AR-1254-5

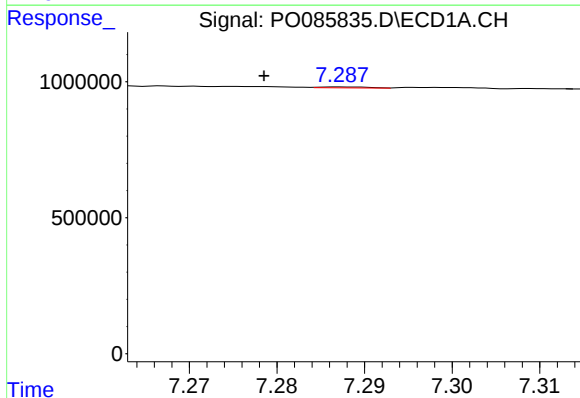
R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 10087
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



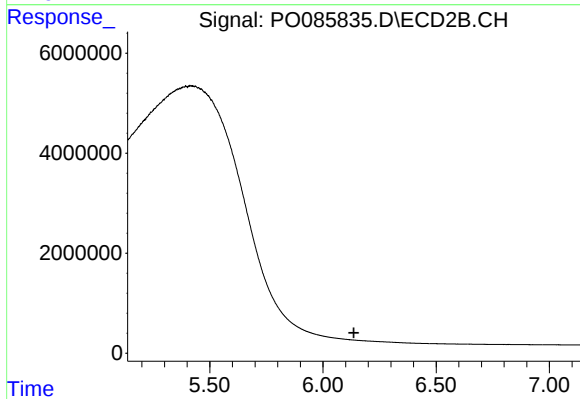
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 5313
Conc: 1.68 ng/ml



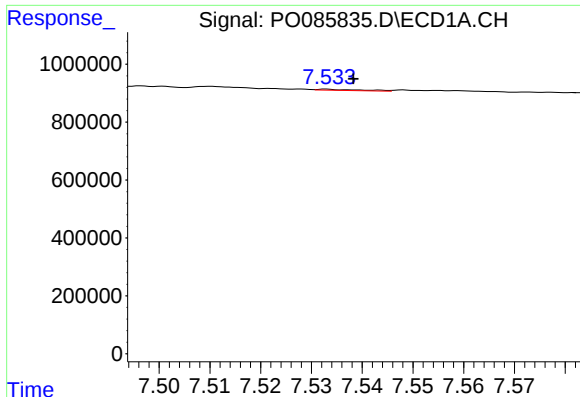
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 14135
Conc: 1.76 ng/ml



#31 AR-1260-1

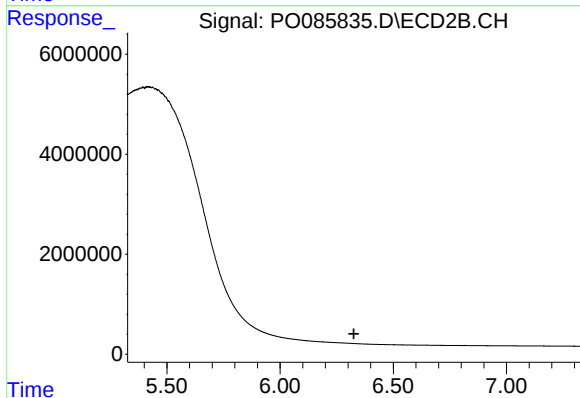
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

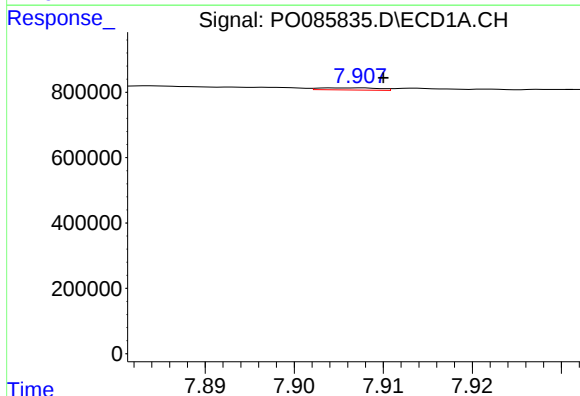
R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 25107
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



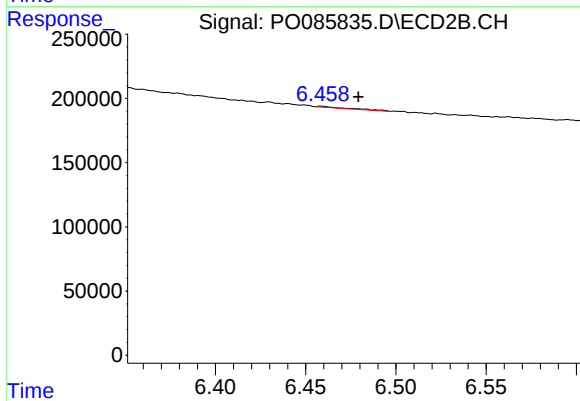
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



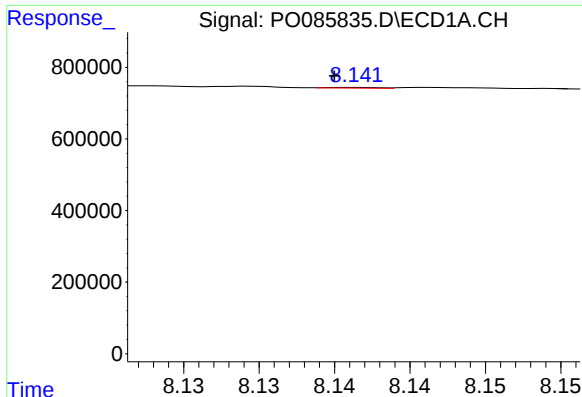
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 30043
Conc: 4.26 ng/ml



#33 AR-1260-3

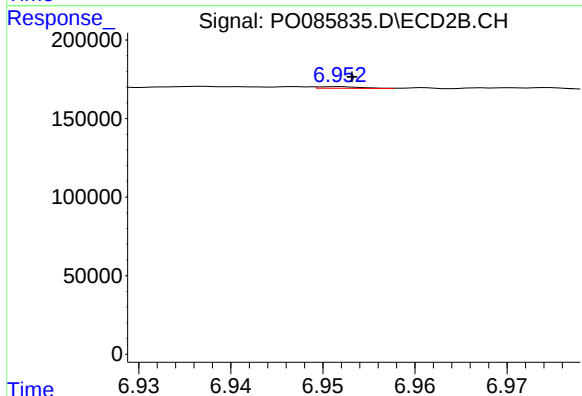
R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 10878
Conc: 3.96 ng/ml



#34 AR-1260-4

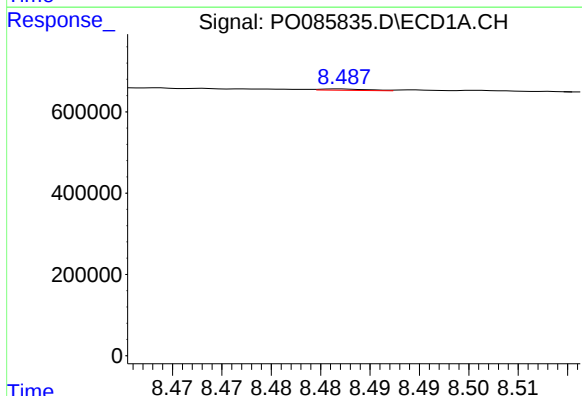
R.T.: 8.141 min
Delta R.T.: 0.001 min
Response: 5110
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



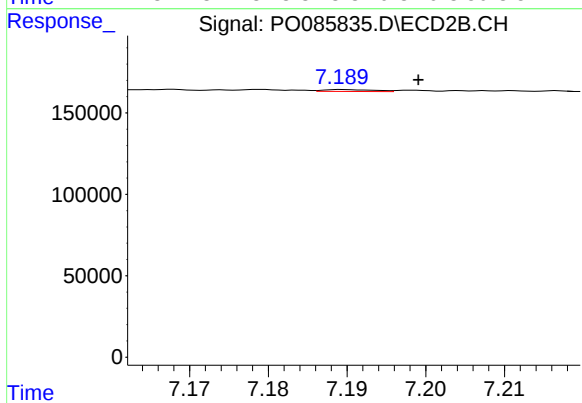
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 3604
Conc: 1.57 ng/ml



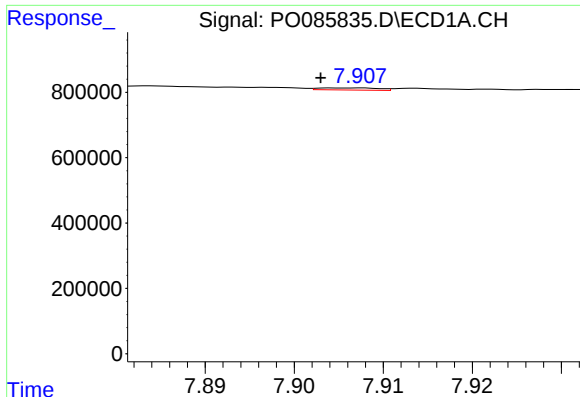
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: 0.023 min
Response: 10957
Conc: 0.71 ng/ml



#35 AR-1260-5

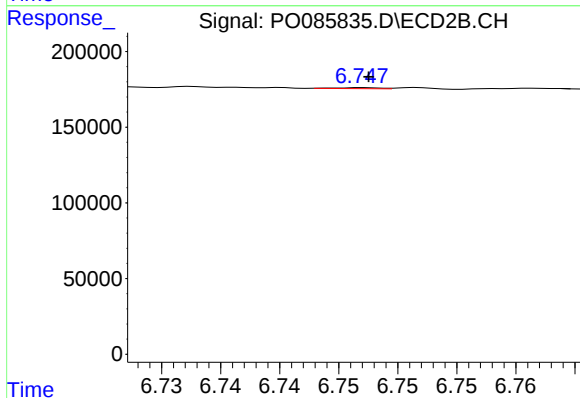
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 5032
Conc: 1.00 ng/ml



#36 AR-1262-1

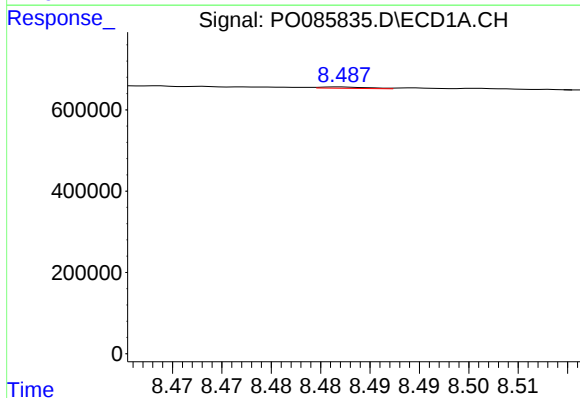
R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 30043
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



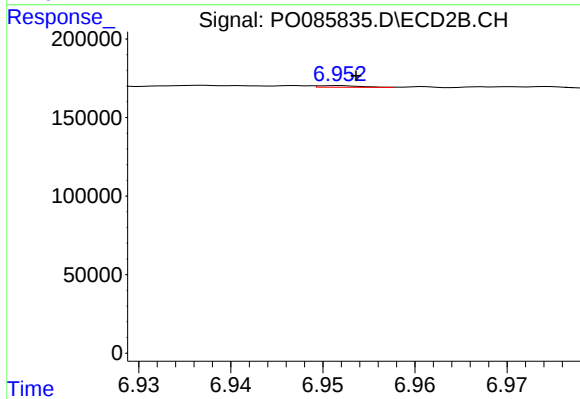
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1804
Conc: 1.22 ng/ml



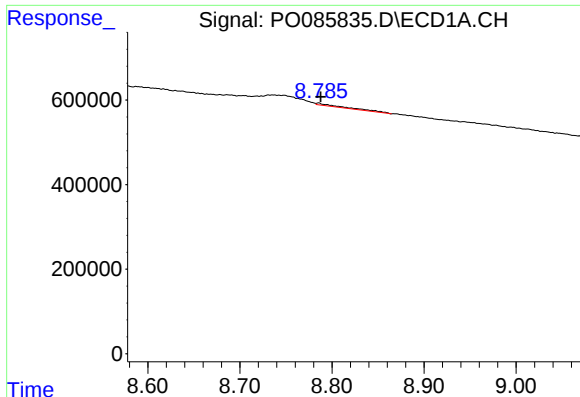
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: 0.024 min
Response: 10957
Conc: 0.58 ng/ml



#37 AR-1262-2

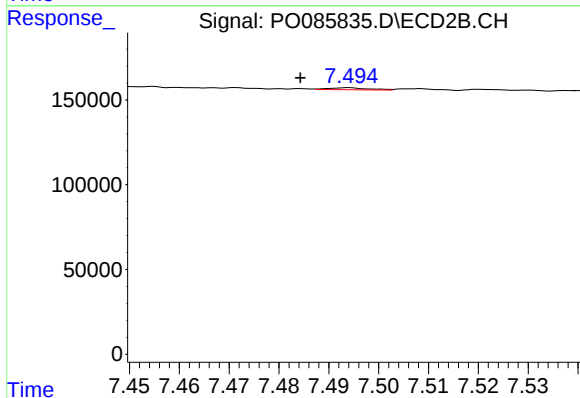
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 3604
Conc: 1.24 ng/ml



#38 AR-1262-3

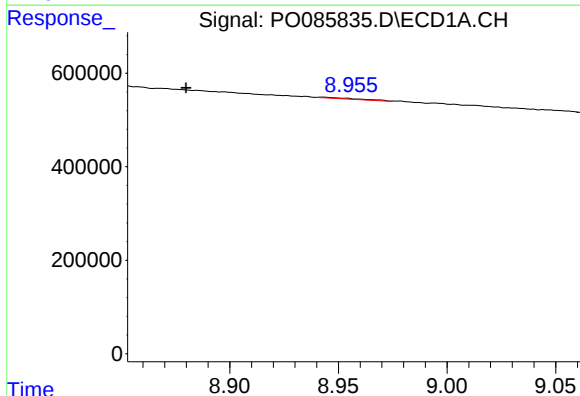
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 110789
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



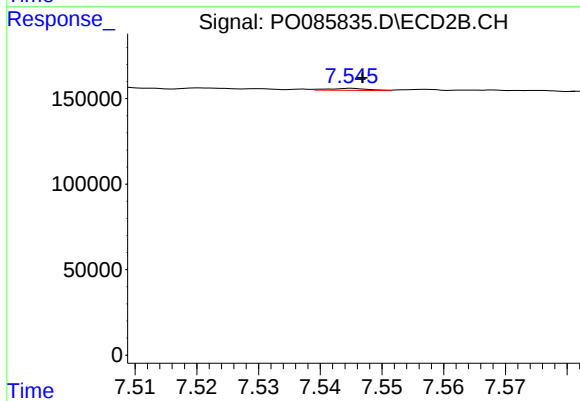
#38 AR-1262-3

R.T.: 7.494 min
Delta R.T.: 0.010 min
Response: 6679
Conc: 1.30 ng/ml



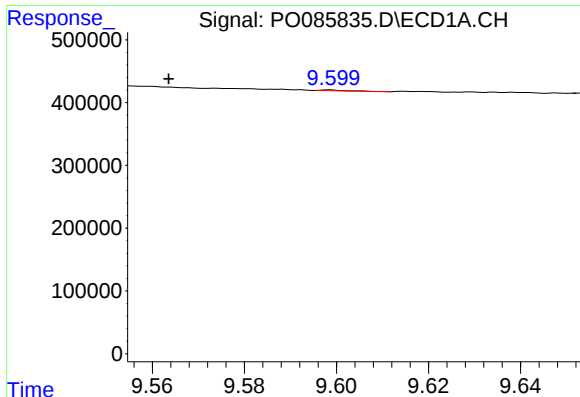
#39 AR-1262-4

R.T.: 8.943 min
Delta R.T.: 0.063 min
Response: 26386
Conc: 4.84 ng/ml



#39 AR-1262-4

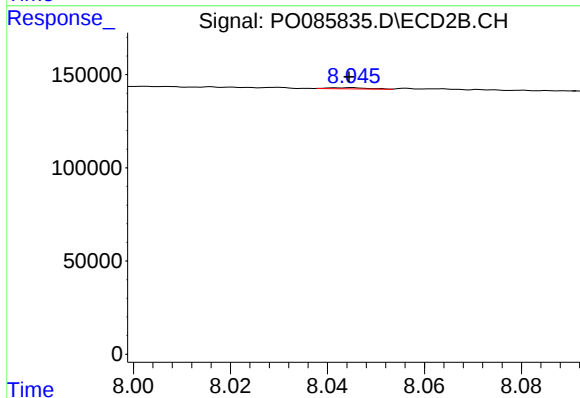
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 5592
Conc: 1.10 ng/ml



#40 AR-1262-5

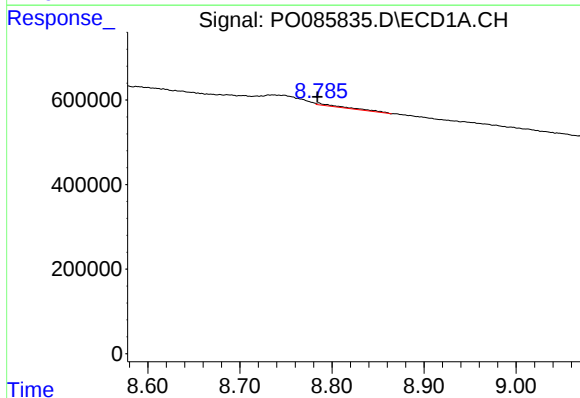
R.T.: 9.599 min
Delta R.T.: 0.035 min
Response: 4397
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



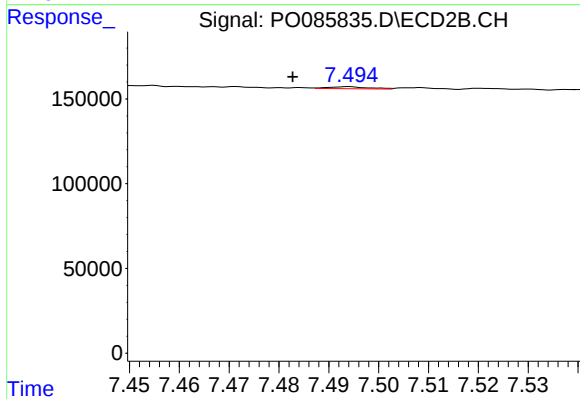
#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 3623
Conc: 2.00 ng/ml



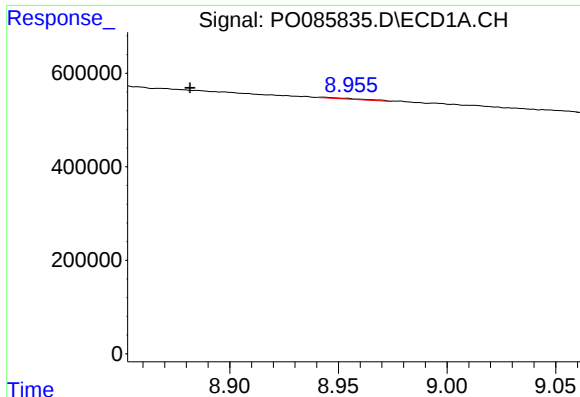
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 110789
Conc: 5.40 ng/ml



#41 AR-1268-1

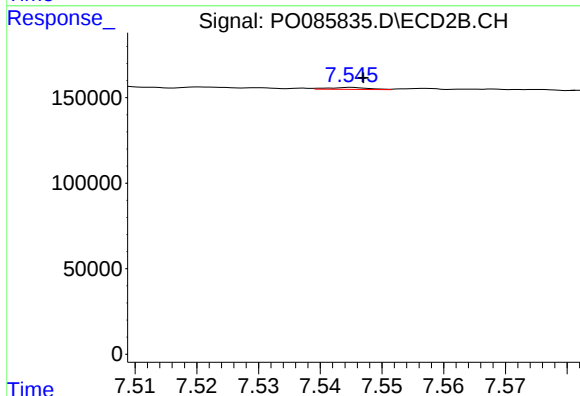
R.T.: 7.494 min
Delta R.T.: 0.011 min
Response: 6679
Conc: 0.67 ng/ml



#42 AR-1268-2

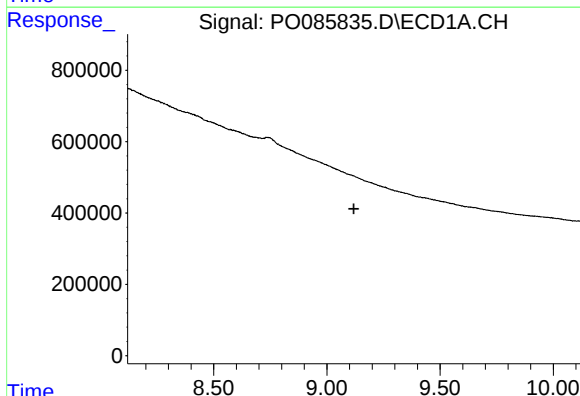
R.T.: 8.943 min
Delta R.T.: 0.061 min
Response: 26386
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



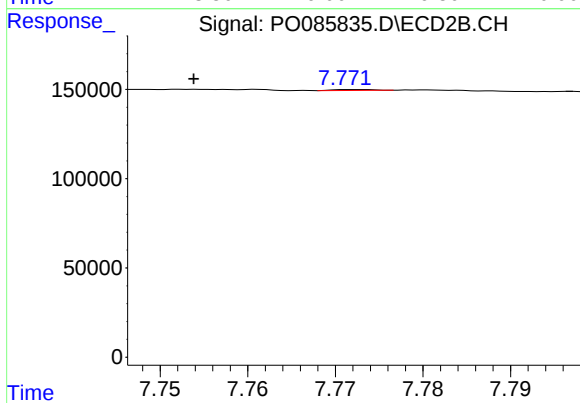
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 5592
Conc: 0.81 ng/ml



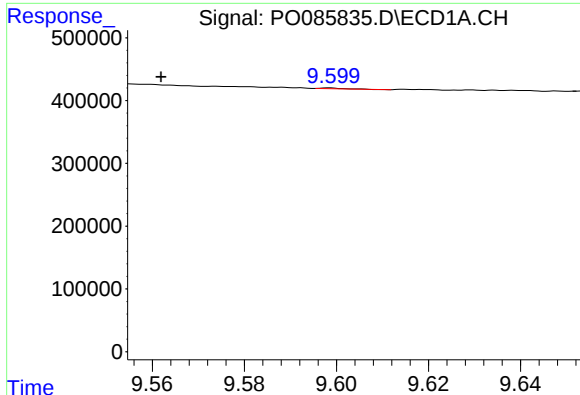
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#43 AR-1268-3

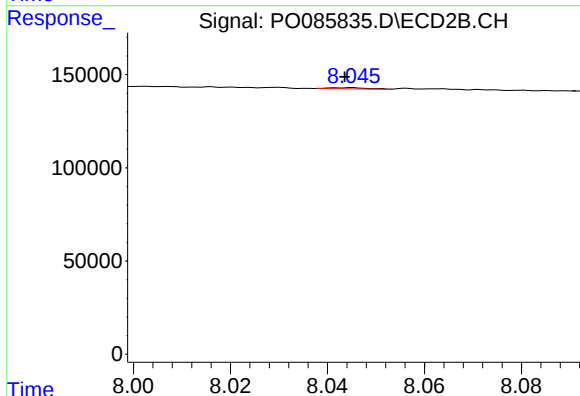
R.T.: 7.773 min
Delta R.T.: 0.019 min
Response: 1524
Conc: 0.33 ng/ml



#44 AR-1268-4

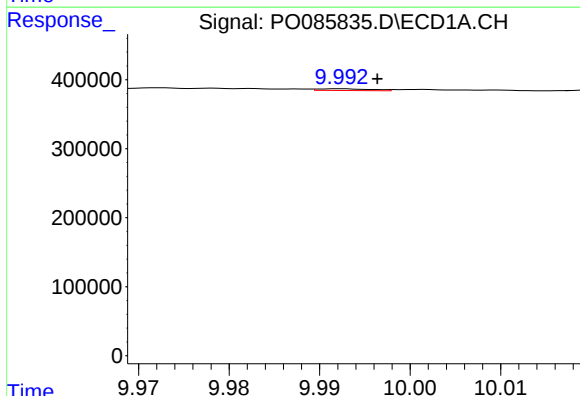
R.T.: 9.599 min
Delta R.T.: 0.037 min
Response: 4397
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
A05140



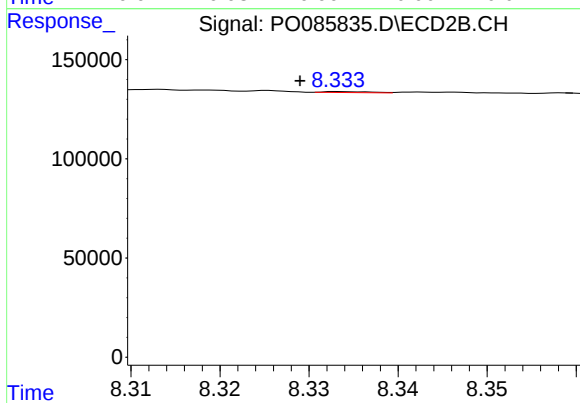
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 3623
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 10430
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: 0.004 min
Response: 1742
Conc: 0.13 ng/ml