

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 9:36
 Operator : SM/SJ
 Sample : J5202-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-103018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:24:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.349	9980512	4426227	19.967	20.364
2)	SA Decachlor...	10.009	8.091	3926352	2191513	12.632	8.568 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.368	0	70800	N.D.	7.704 #
4)	L1 AR-1016-2	0.000	4.384	0	461614	N.D.	29.789 #
5)	L1 AR-1016-3	0.000	4.539	0	82303	N.D.	10.275 #
6)	L1 AR-1016-4	0.000	4.625	0	508294	N.D.	83.536 #
7)	L1 AR-1016-5	0.000	4.801	0	404669	N.D.	46.893 #
8)	L2 AR-1221-1	0.000	3.530	0	33393	N.D.	19.756 #
9)	L2 AR-1221-2	0.000	3.624	0	63469	N.D.	49.871 #
12)	L3 AR-1232-2	5.318	4.384	447281	461614	95.987	96.498
13)	L3 AR-1232-3	0.000	4.539	0	82303	N.D.	31.562 #
14)	L3 AR-1232-4	0.000	4.625	0	508294	N.D.	228.010 #
15)	L3 AR-1232-5	0.000	4.801	0	404669	N.D.	152.147 #
16)	L4 AR-1242-1	0.000	4.368	0	70800	N.D.	12.064 #
17)	L4 AR-1242-2	0.000	4.384	0	461614	N.D.	46.206 #
18)	L4 AR-1242-3	0.000	4.539	0	82303	N.D.	16.299 #
19)	L4 AR-1242-4	0.000	4.625	0	508294	N.D.	106.405 #
20)	L4 AR-1242-5	0.000	5.121	0	577515	N.D.	89.641 #
21)	L5 AR-1248-1	0.000	4.368	0	70800	N.D.	15.346 #
22)	L5 AR-1248-2	0.000	4.625	0	508294	N.D.	72.981 #
23)	L5 AR-1248-3	0.000	4.625	0	508294	N.D.	72.715 #
24)	L5 AR-1248-4	0.000	4.801	0	404669	N.D.	43.367 #
25)	L5 AR-1248-5	0.000	5.162	0	303498	N.D.	31.566 #
26)	L6 AR-1254-1	0.000	5.121	0	577515	N.D.	30.120 #
27)	L6 AR-1254-2	0.000	5.258	0	594229	N.D.	34.231 #
28)	L6 AR-1254-3	6.959	5.639	551987	1426618	15.851	50.403 #
29)	L6 AR-1254-4	0.000	5.893	0	110998	N.D.	6.280 #
30)	L6 AR-1254-5	0.000	6.265	0	265663	N.D.	9.936 #
31)	L7 AR-1260-1	0.000	5.770	0	448871	N.D.	21.710 #
32)	L7 AR-1260-2	0.000	5.936	0	202861	N.D.	7.064 #
33)	L7 AR-1260-3	0.000	6.095	0	232958	N.D.	9.447 #
35)	L7 AR-1260-5	0.000	6.792	0	84457	N.D.	1.625 #
36)	L8 AR-1262-1	0.000	6.304	0	144403	N.D.	5.132 #
37)	L8 AR-1262-2	0.000	6.792	0	84457	N.D.	1.880 #
38)	L8 AR-1262-3	0.000	7.126	0	178317	N.D.	9.932 #
39)	L8 AR-1262-4	0.000	7.126	0	178317	N.D.	6.061 #
41)	L9 AR-1268-1	0.000	7.126	0	178317	N.D.	3.238 #
42)	L9 AR-1268-2	0.000	7.126	0	178317	N.D.	3.741 #

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

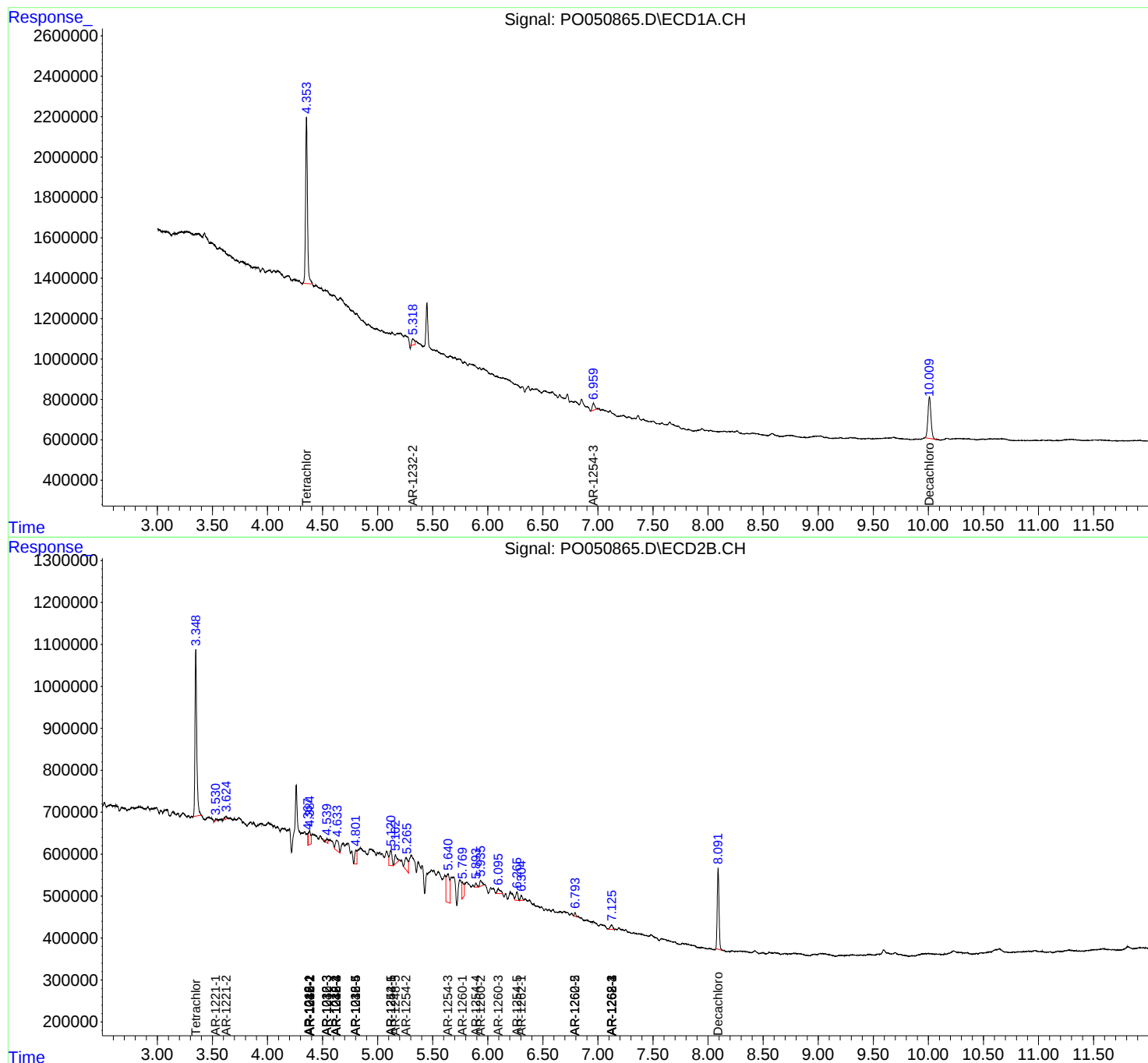
Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B

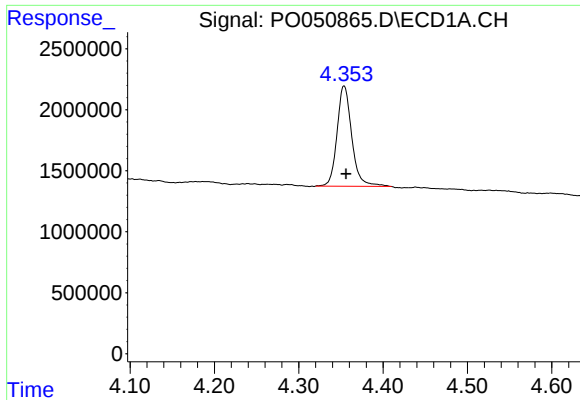
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 9:36
Operator : SM/SJ
Sample : J5202-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:24:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

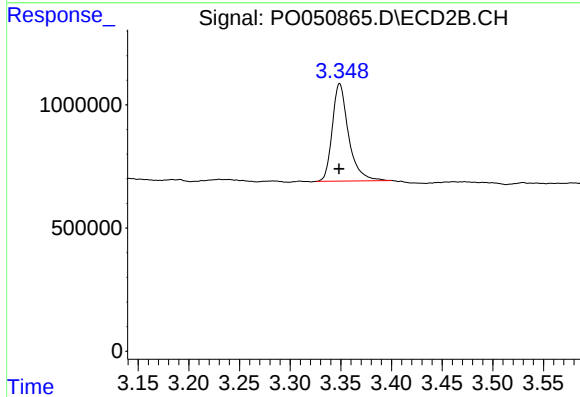




#1 Tetrachloro-m-xylene

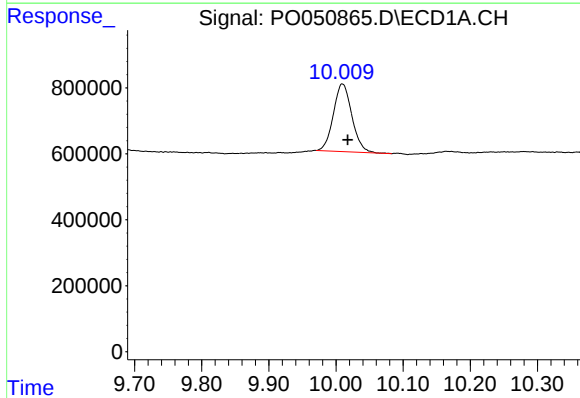
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9980512
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



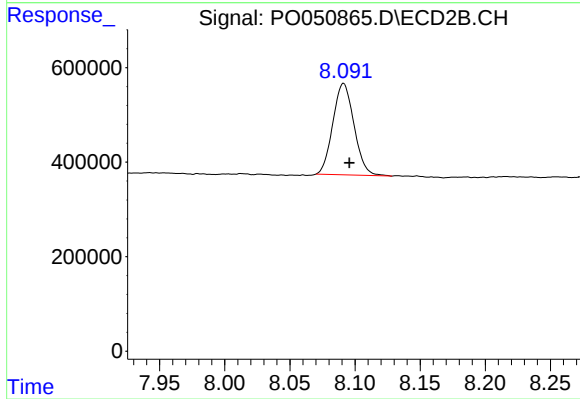
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4426227
Conc: 20.36 ng/ml



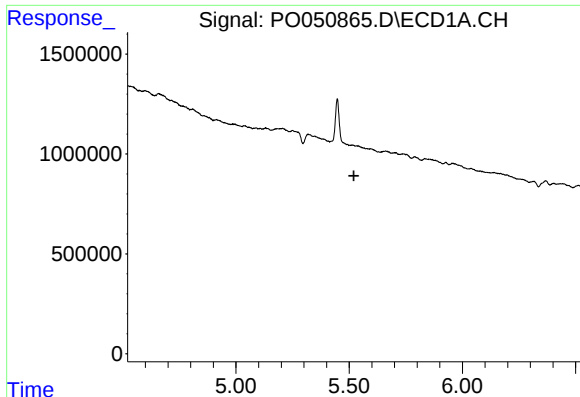
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 3926352
Conc: 12.63 ng/ml



#2 Decachlorobiphenyl

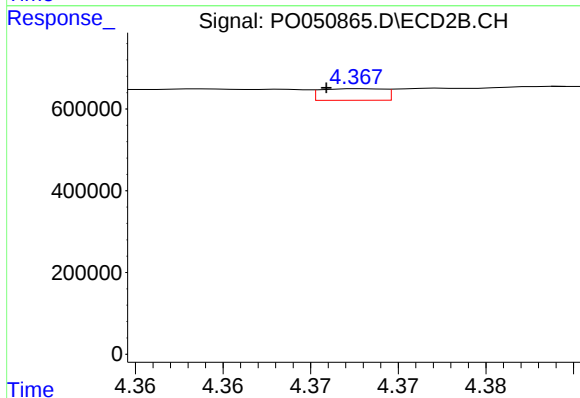
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 2191513
Conc: 8.57 ng/ml



#3 AR-1016-1

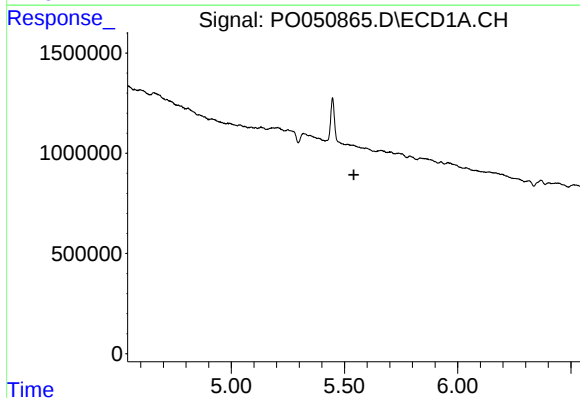
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



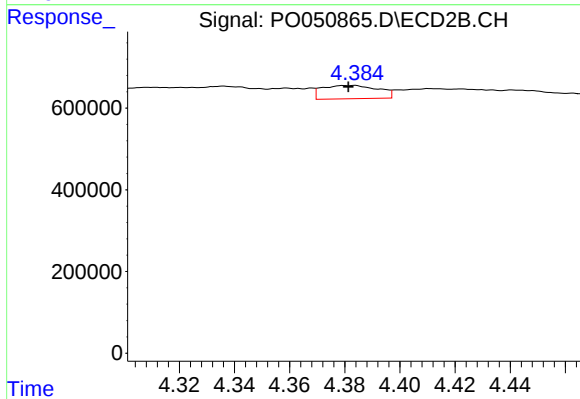
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 70800
Conc: 7.70 ng/ml



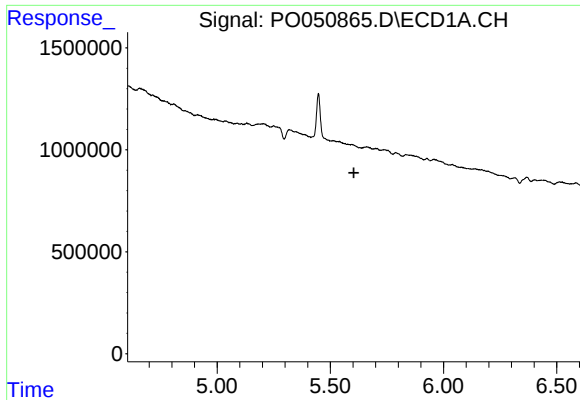
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

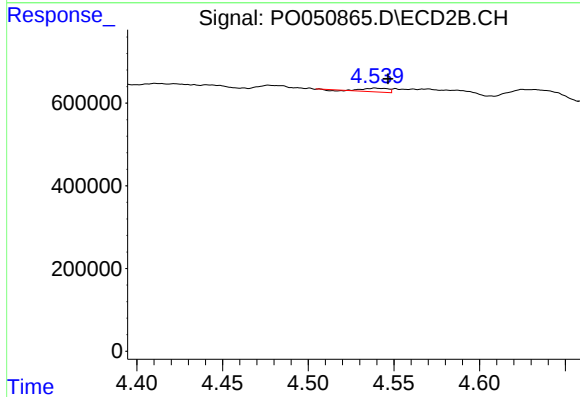
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 461614
Conc: 29.79 ng/ml



#5 AR-1016-3

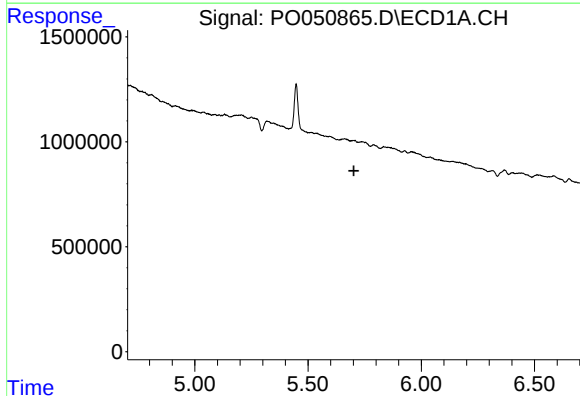
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



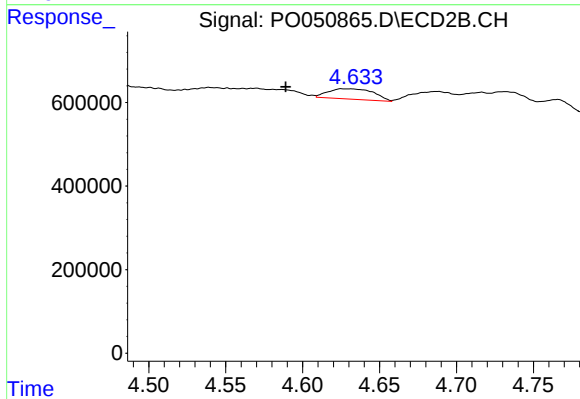
#5 AR-1016-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 82303
Conc: 10.28 ng/ml



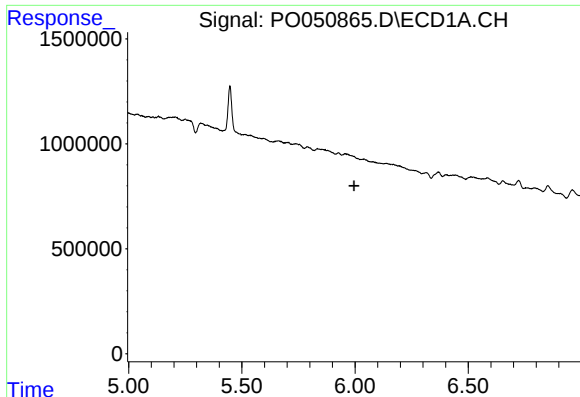
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

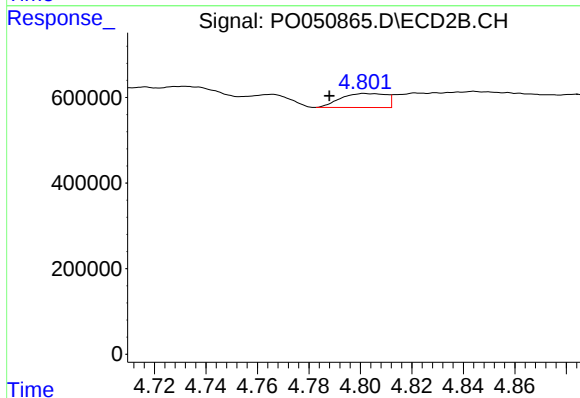
R.T.: 4.625 min
Delta R.T.: 0.036 min
Response: 508294
Conc: 83.54 ng/ml



#7 AR-1016-5

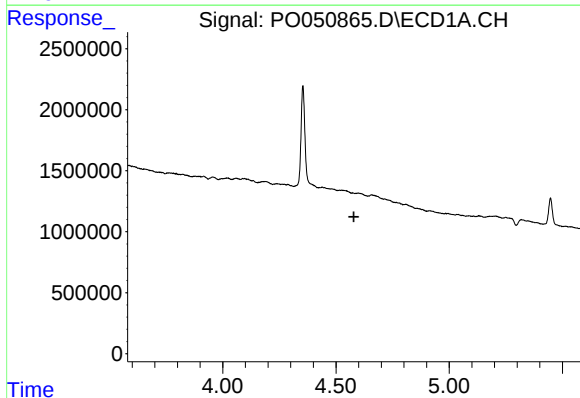
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



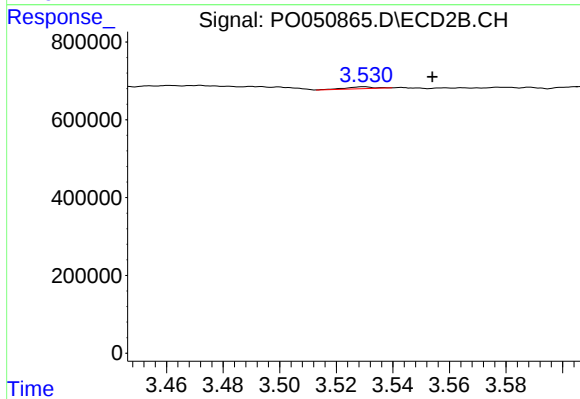
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 404669
Conc: 46.89 ng/ml



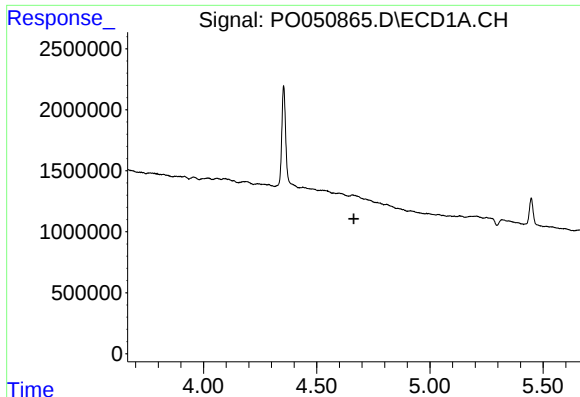
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

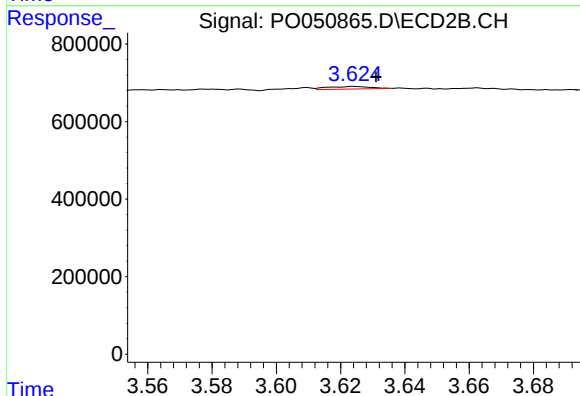
R.T.: 3.530 min
Delta R.T.: -0.024 min
Response: 33393
Conc: 19.76 ng/ml



#9 AR-1221-2

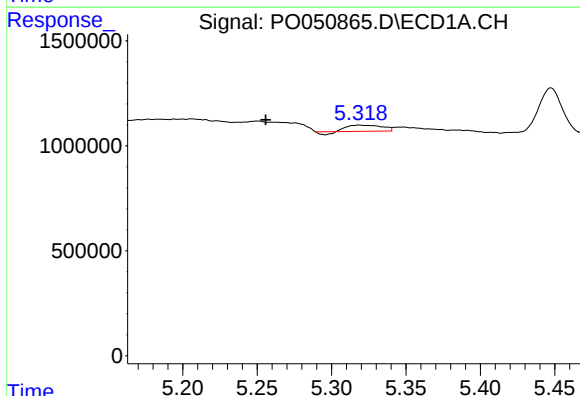
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



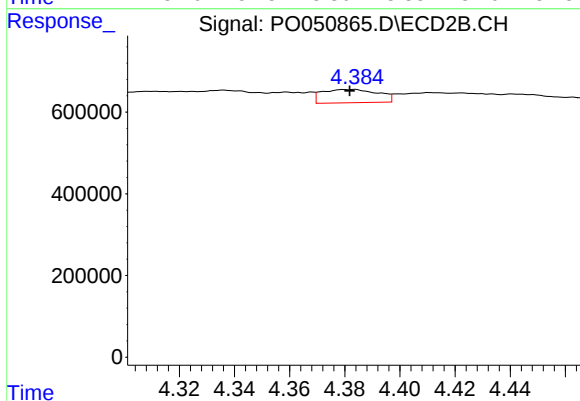
#9 AR-1221-2

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 63469
Conc: 49.87 ng/ml



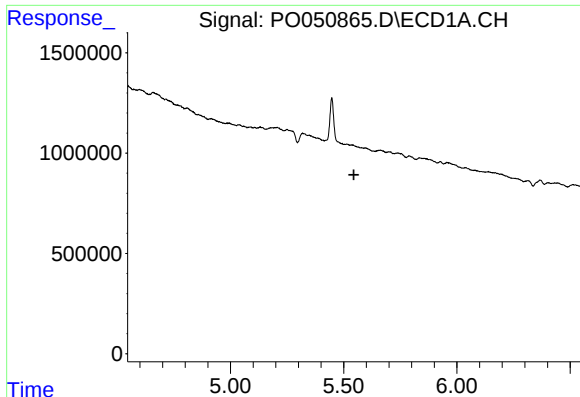
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.063 min
Response: 447281
Conc: 95.99 ng/ml



#12 AR-1232-2

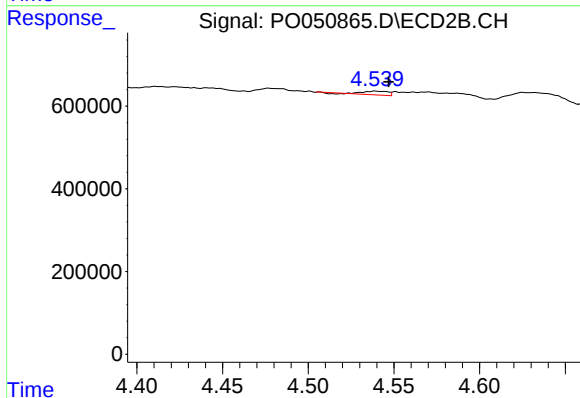
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 461614
Conc: 96.50 ng/ml



#13 AR-1232-3

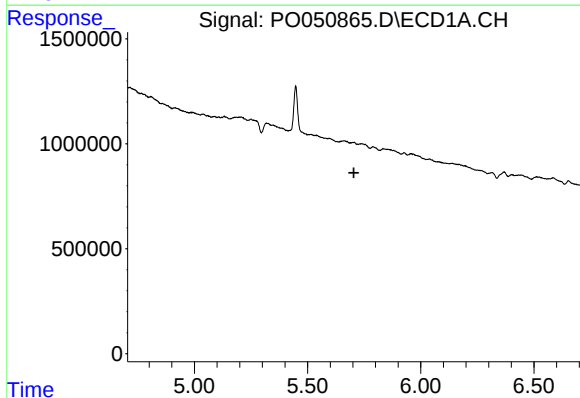
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



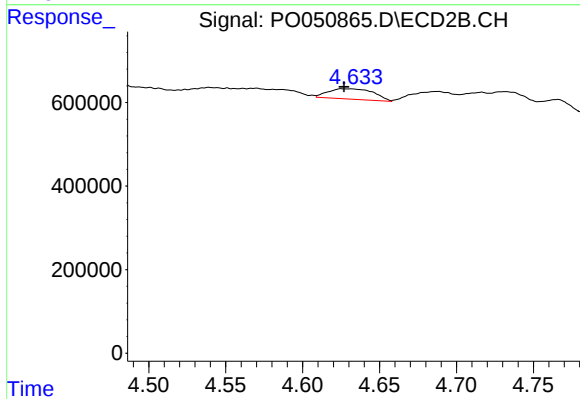
#13 AR-1232-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 82303
Conc: 31.56 ng/ml



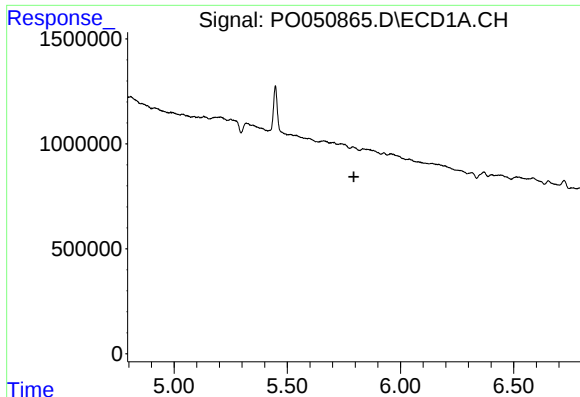
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

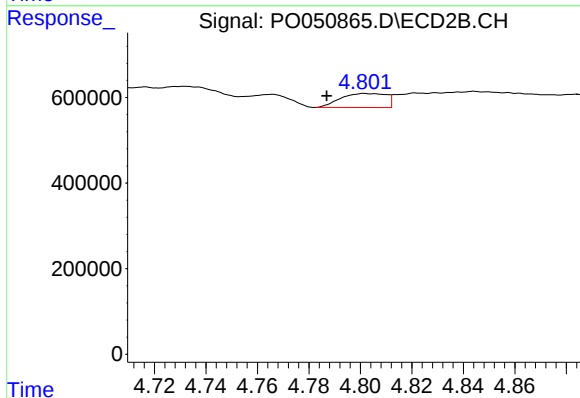
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 508294
Conc: 228.01 ng/ml



#15 AR-1232-5

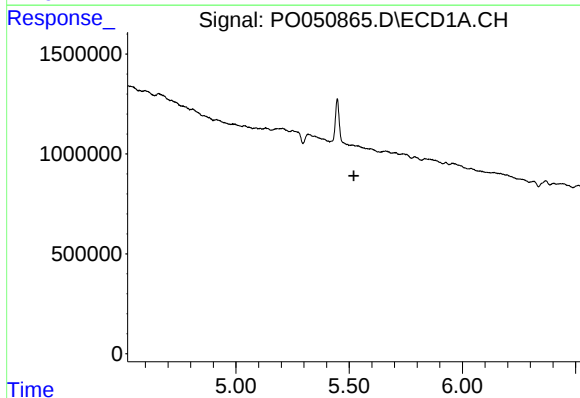
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



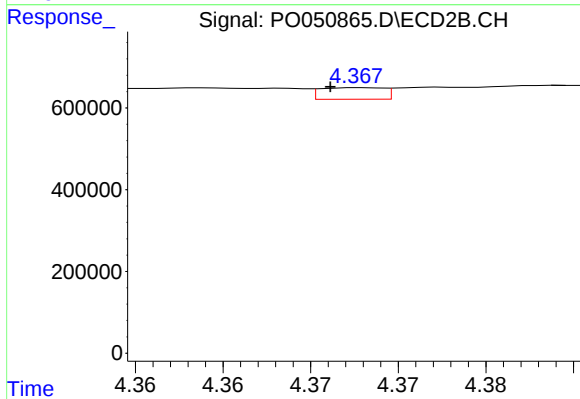
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 404669
Conc: 152.15 ng/ml



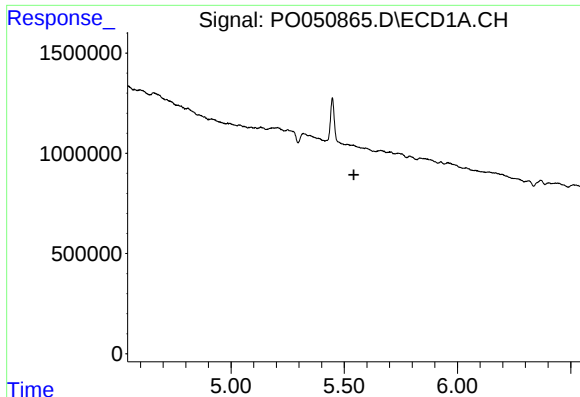
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

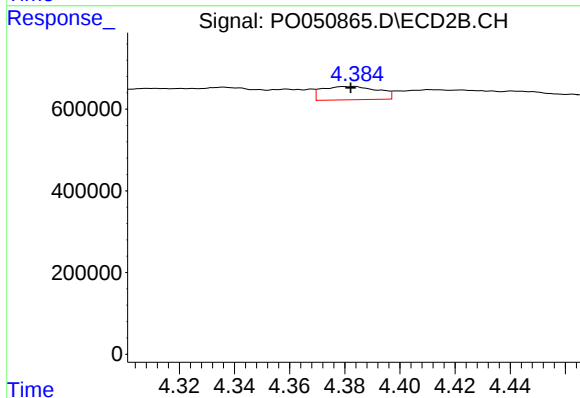
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 70800
Conc: 12.06 ng/ml



#17 AR-1242-2

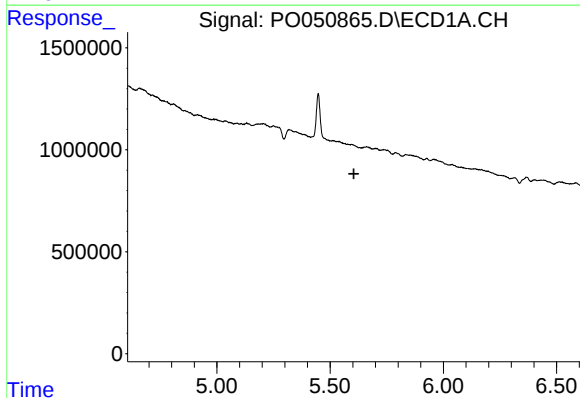
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



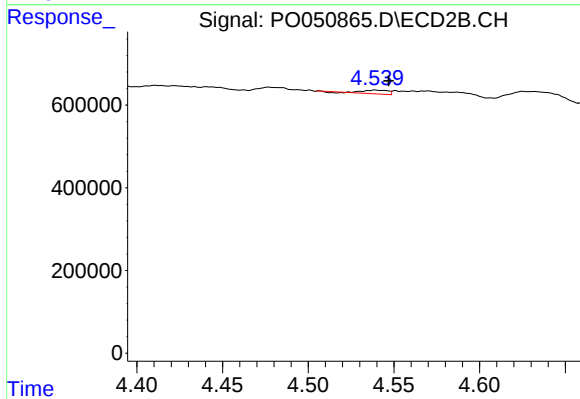
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 461614
Conc: 46.21 ng/ml



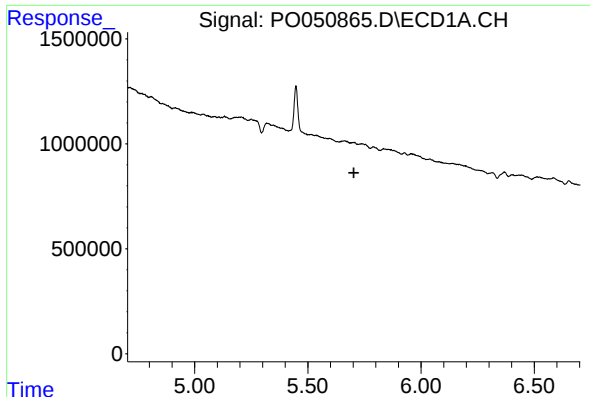
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

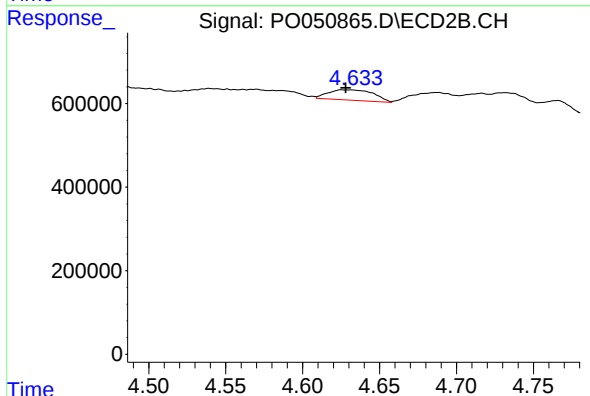
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 82303
Conc: 16.30 ng/ml



#19 AR-1242-4

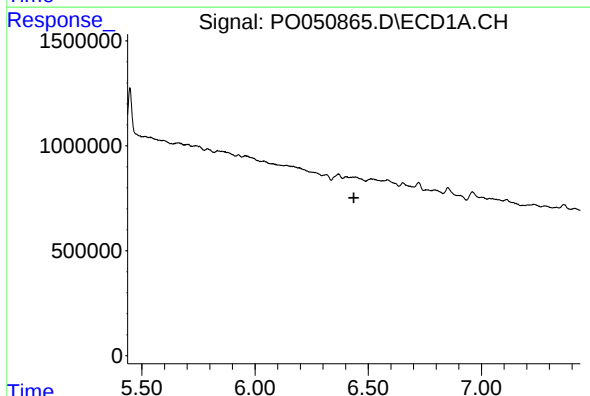
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



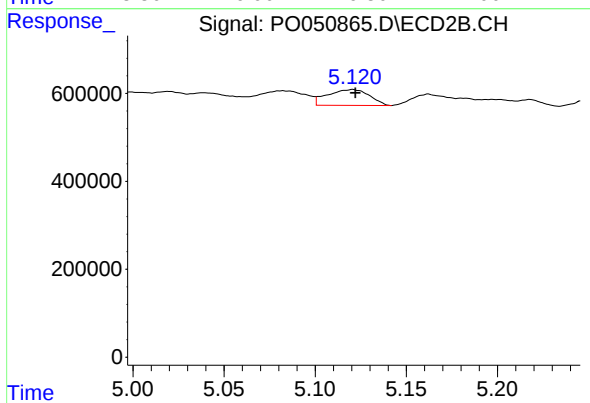
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 508294
Conc: 106.41 ng/ml



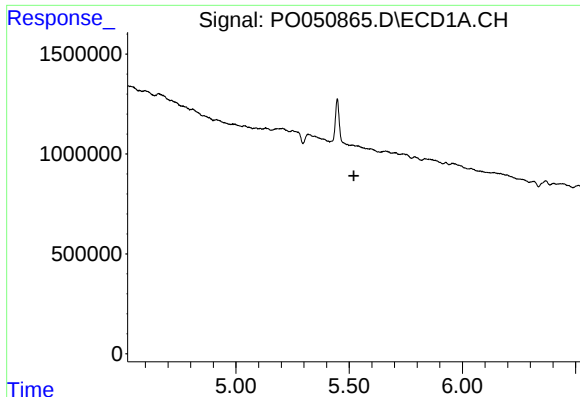
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

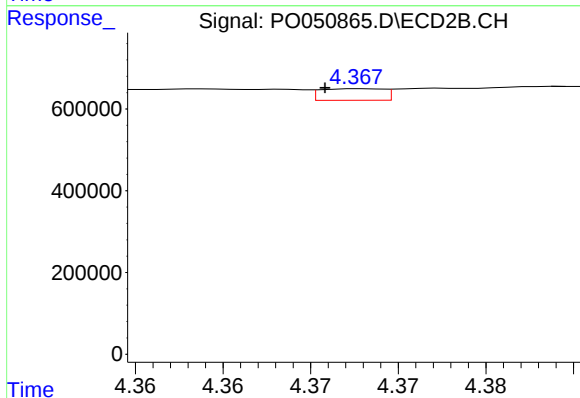
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 577515
Conc: 89.64 ng/ml



#21 AR-1248-1

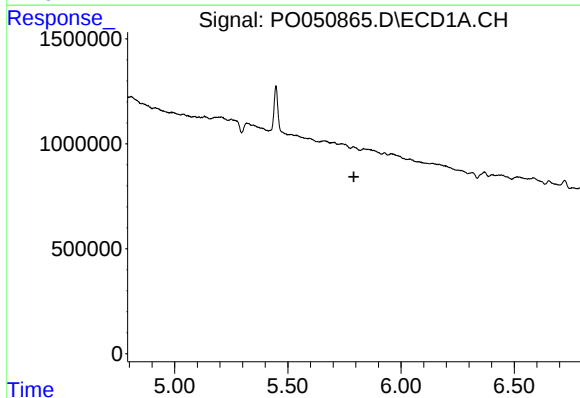
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



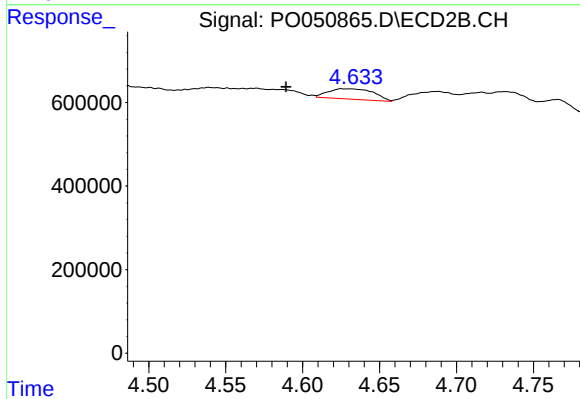
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 70800
Conc: 15.35 ng/ml



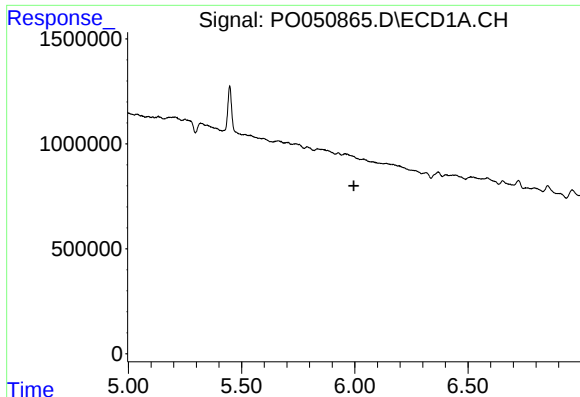
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

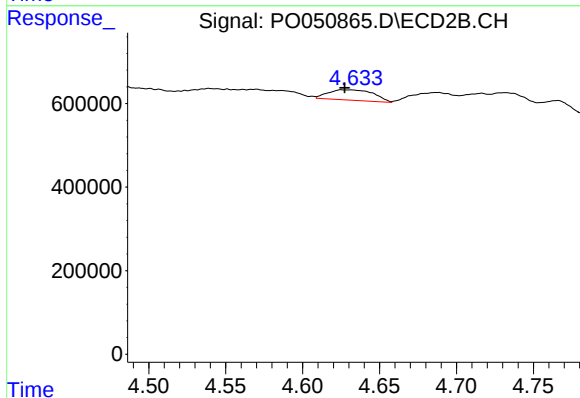
R.T.: 4.625 min
Delta R.T.: 0.036 min
Response: 508294
Conc: 72.98 ng/ml



#23 AR-1248-3

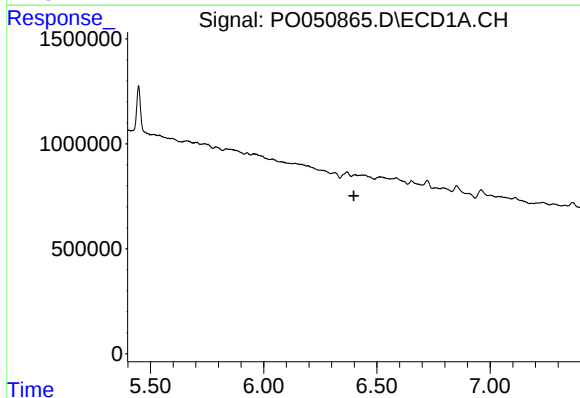
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



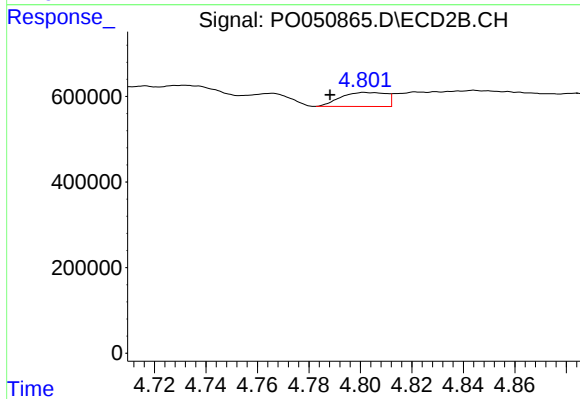
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 508294
Conc: 72.72 ng/ml



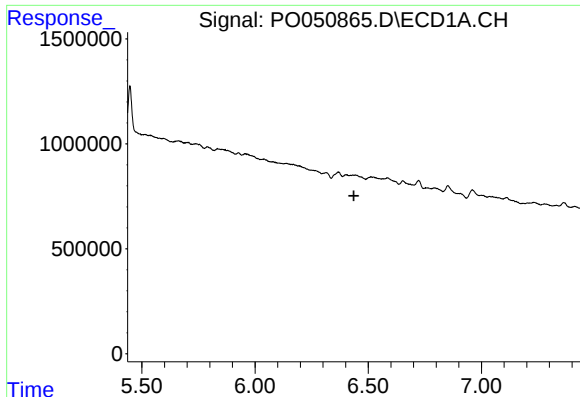
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

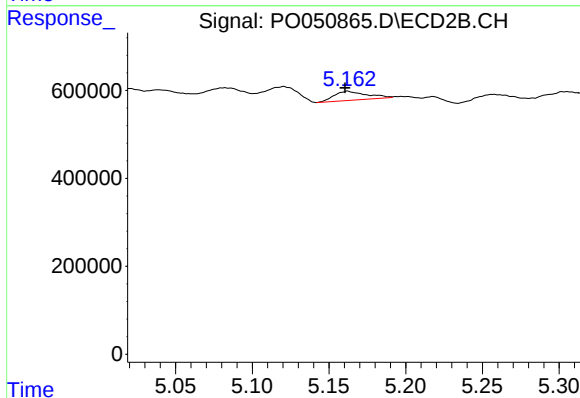
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 404669
Conc: 43.37 ng/ml



#25 AR-1248-5

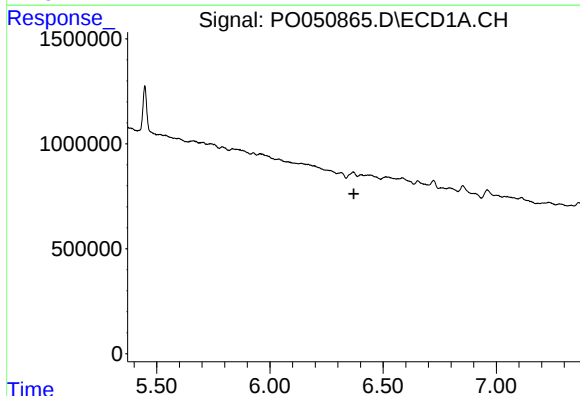
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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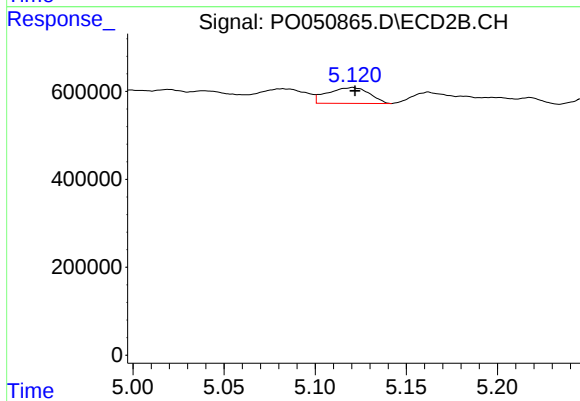
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 303498
Conc: 31.57 ng/ml



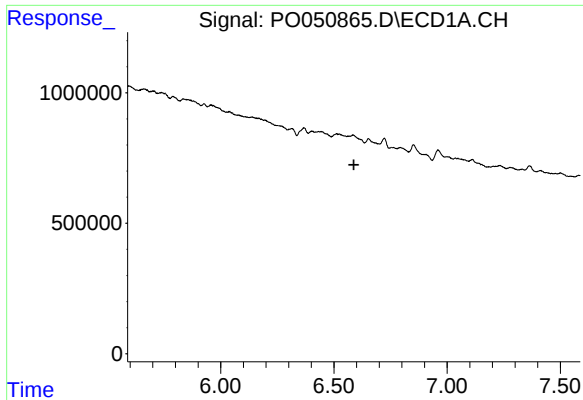
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

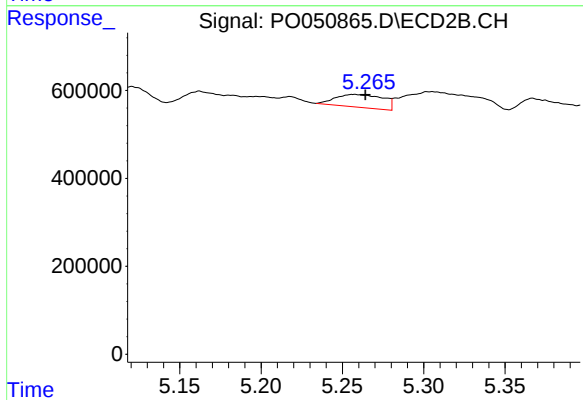
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 577515
Conc: 30.12 ng/ml



#27 AR-1254-2

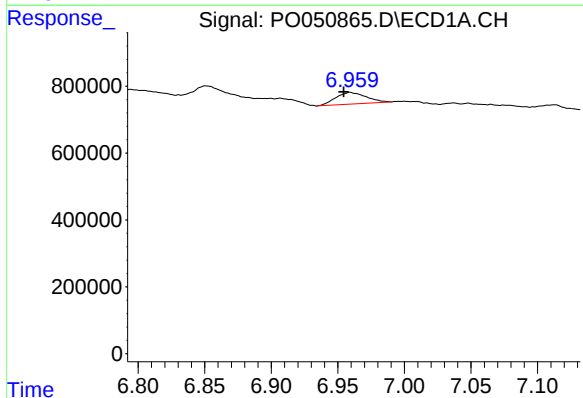
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



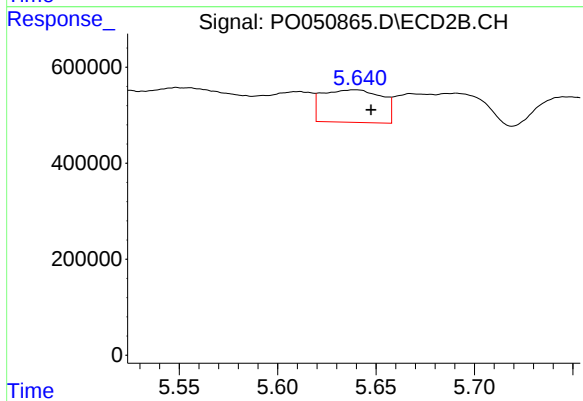
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 594229
Conc: 34.23 ng/ml



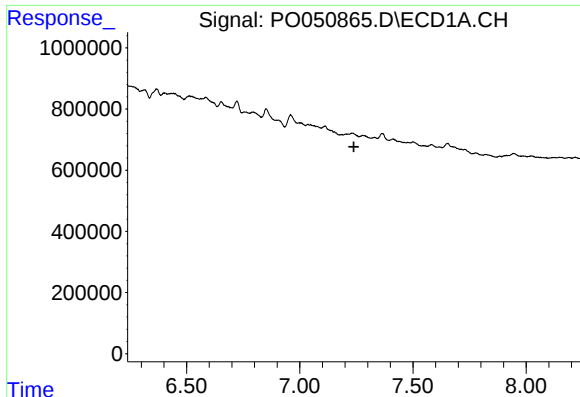
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 551987
Conc: 15.85 ng/ml



#28 AR-1254-3

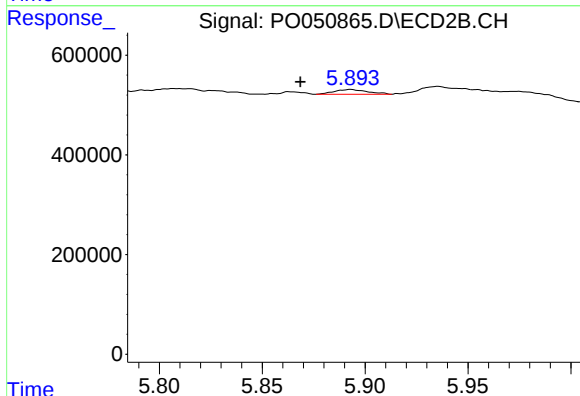
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 1426618
Conc: 50.40 ng/ml



#29 AR-1254-4

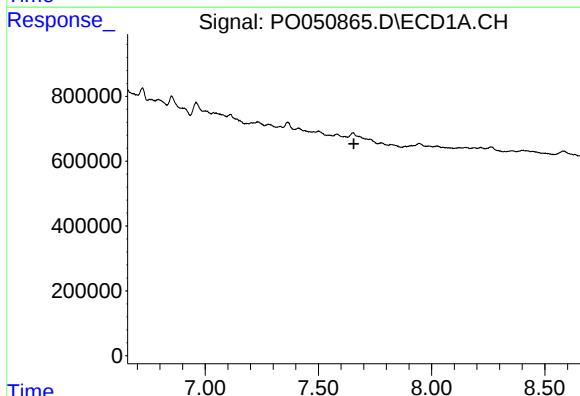
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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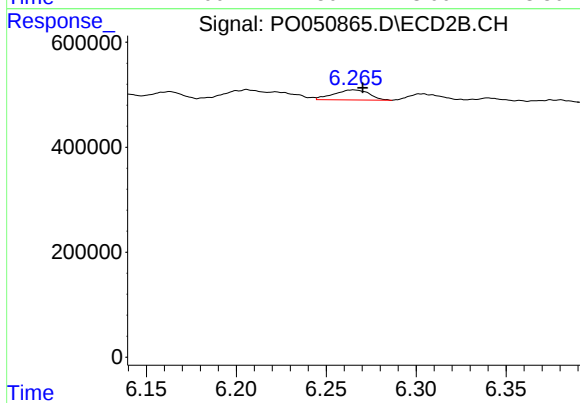
#29 AR-1254-4

R.T.: 5.893 min
Delta R.T.: 0.025 min
Response: 110998
Conc: 6.28 ng/ml



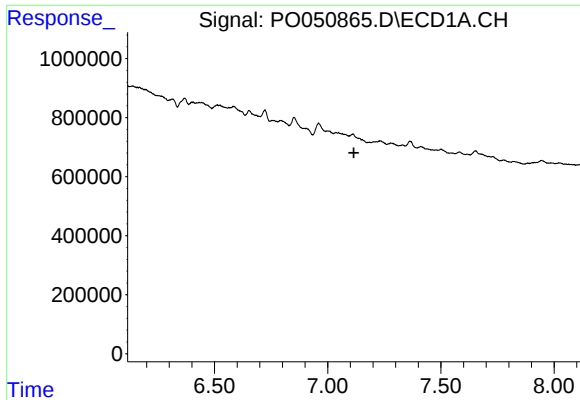
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

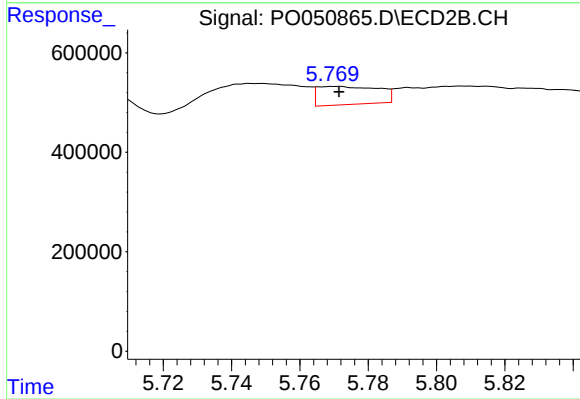
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 265663
Conc: 9.94 ng/ml



#31 AR-1260-1

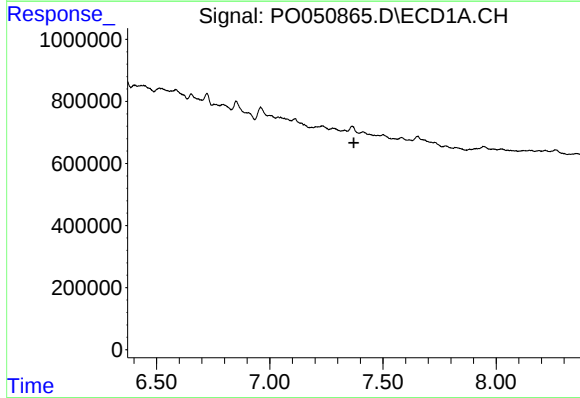
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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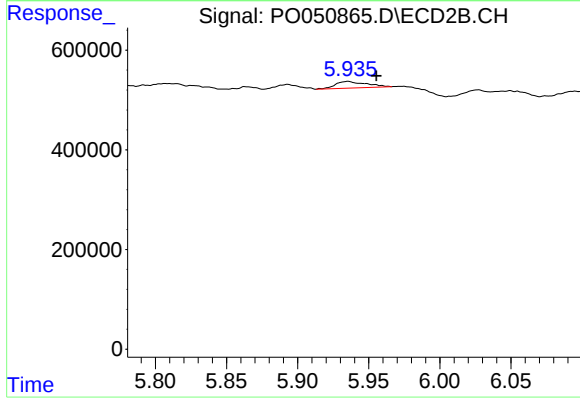
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 448871
Conc: 21.71 ng/ml



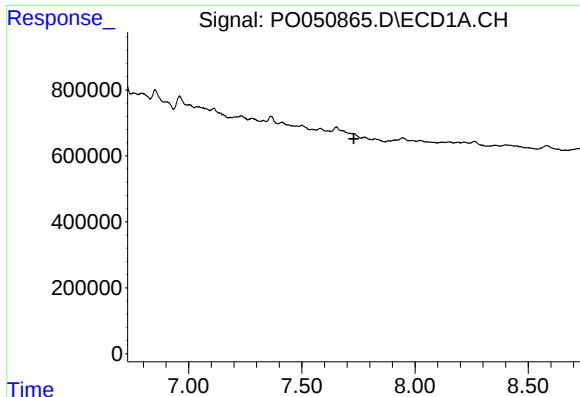
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

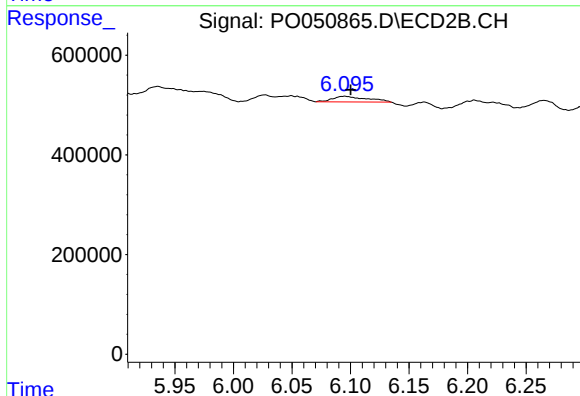
R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 202861
Conc: 7.06 ng/ml



#33 AR-1260-3

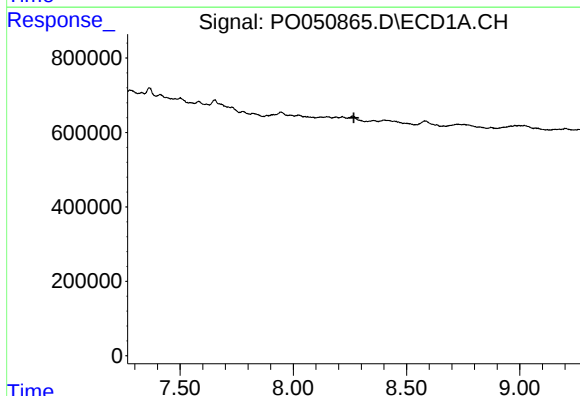
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



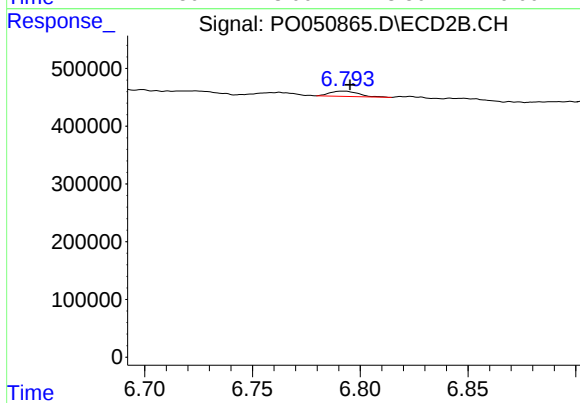
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 232958
Conc: 9.45 ng/ml



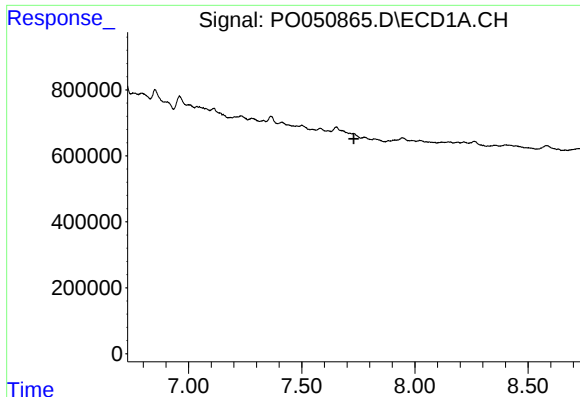
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

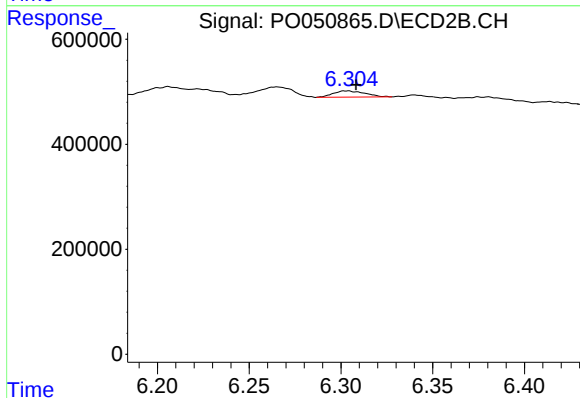
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 84457
Conc: 1.63 ng/ml



#36 AR-1262-1

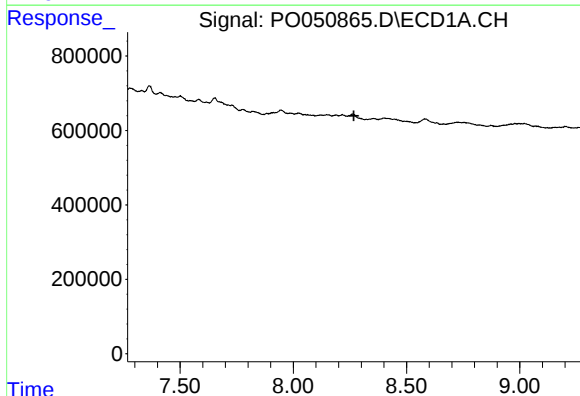
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



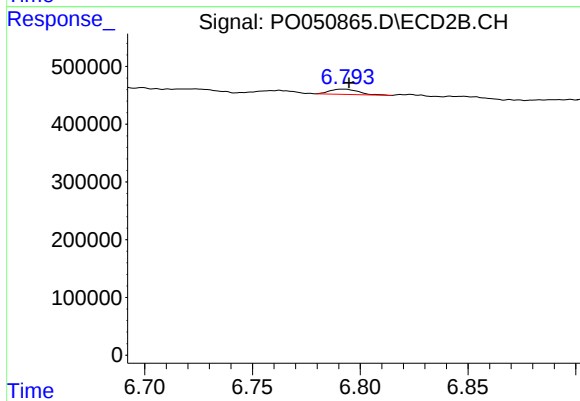
#36 AR-1262-1

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 144403
Conc: 5.13 ng/ml



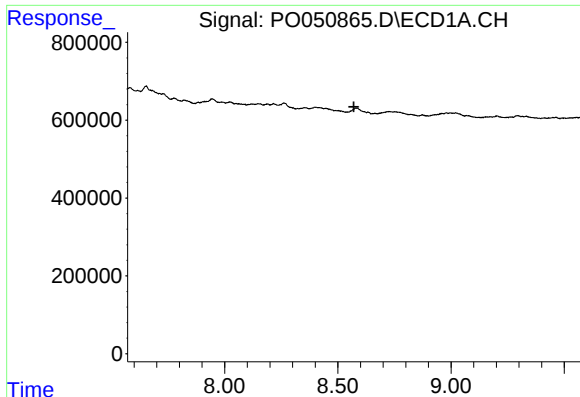
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

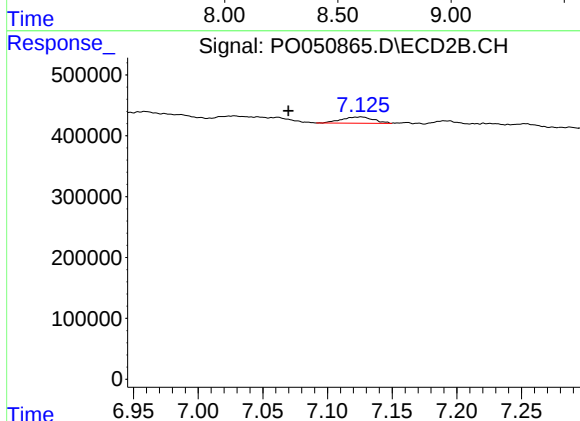
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 84457
Conc: 1.88 ng/ml



#38 AR-1262-3

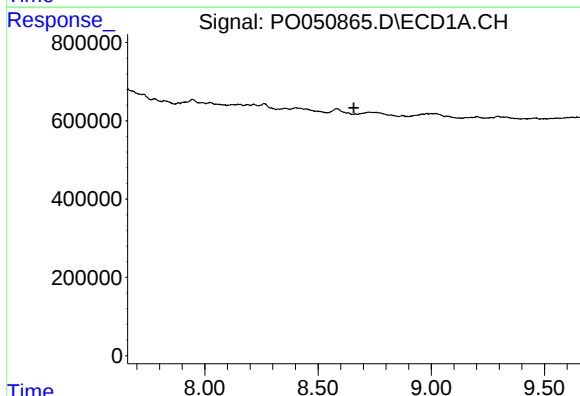
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



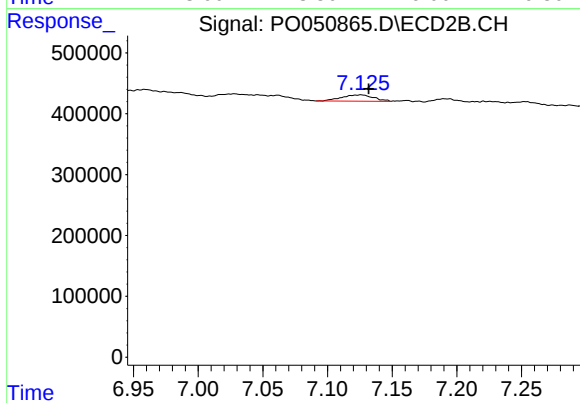
#38 AR-1262-3

R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 178317
Conc: 9.93 ng/ml



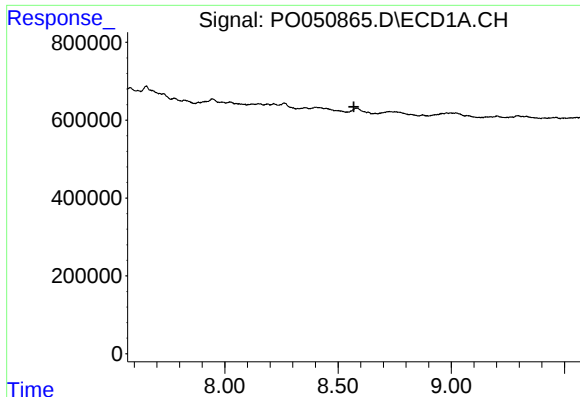
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

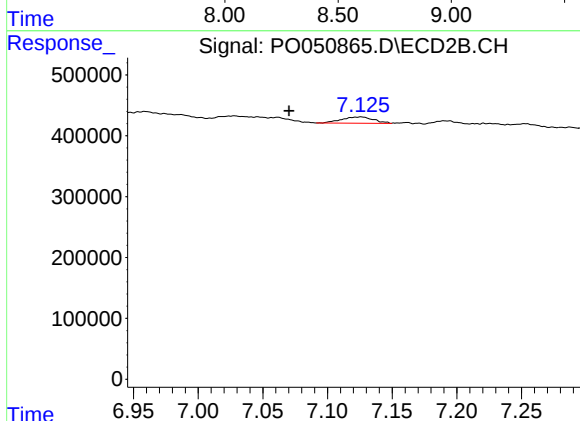
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 178317
Conc: 6.06 ng/ml



#41 AR-1268-1

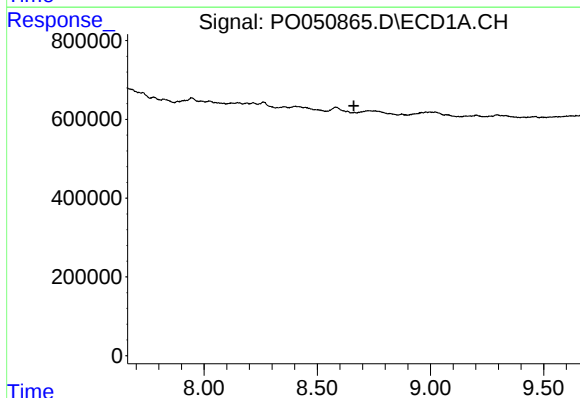
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-B



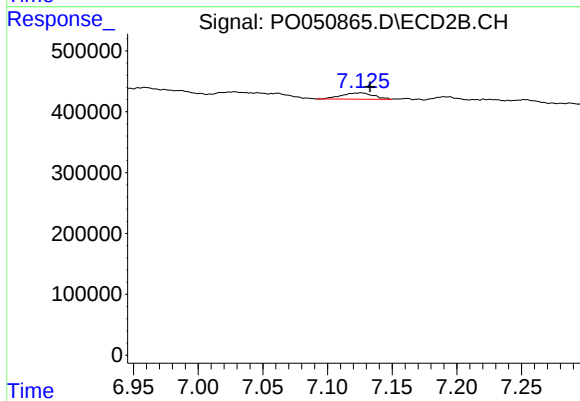
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 178317
Conc: 3.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 178317
Conc: 3.74 ng/ml