

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 22:53
 Operator : SM/SJ
 Sample : J5371-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:59:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.365	3.541	4198169	4707944	18.571	19.520
2)	SA Decachlor...	10.047	8.417	5613012	3834200	16.846	14.659
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	260466	N.D.	21.473 #
4)	L1 AR-1016-2	0.000	4.542	0	260466	N.D.	16.033 #
5)	L1 AR-1016-3	0.000	4.749	0	235637	N.D.	24.412 #
6)	L1 AR-1016-4	5.802	4.749	319149	235637	37.990	33.084
7)	L1 AR-1016-5	6.057	0.000	124895	0	14.357	N.D. #
9)	L2 AR-1221-2	4.702	0.000	231977	0	127.229	N.D. #
10)	L2 AR-1221-3	4.756	3.915	783168	198325	132.379	30.720 #
11)	L3 AR-1232-1	4.756	3.915	783168	198325	166.839	41.146 #
12)	L3 AR-1232-2	5.239	4.542	451381	260466	184.861	44.769 #
13)	L3 AR-1232-3	0.000	4.749	0	235637	N.D.	71.520 #
14)	L3 AR-1232-4	5.802	0.000	319149	0	115.175	N.D. #
15)	L3 AR-1232-5	5.840	0.000	294579	0	151.829	N.D. #
16)	L4 AR-1242-1	0.000	4.542	0	260466	N.D.	31.410 #
17)	L4 AR-1242-2	0.000	4.542	0	260466	N.D.	22.609 #
18)	L4 AR-1242-3	0.000	4.749	0	235637	N.D.	36.673 #
19)	L4 AR-1242-4	5.802	0.000	319149	0	53.689	N.D. #
20)	L4 AR-1242-5	0.000	5.423	0	152478	N.D.	18.998 #
21)	L5 AR-1248-1	0.000	4.542	0	260466	N.D.	39.254 #
22)	L5 AR-1248-2	5.840	0.000	294579	0	35.394	N.D. #
23)	L5 AR-1248-3	6.057	0.000	124895	0	12.917	N.D. #
25)	L5 AR-1248-5	0.000	5.423	0	152478	N.D.	13.431 #
26)	L6 AR-1254-1	0.000	5.423	0	152478	N.D.	7.778 #
27)	L6 AR-1254-2	6.641	5.567	491849	160302	22.276	9.577 #
28)	L6 AR-1254-3	7.036	0.000	106538	0	4.366	N.D. #
29)	L6 AR-1254-4	7.289	0.000	208210	0	10.152	N.D. #
30)	L6 AR-1254-5	7.709	0.000	204345	0	10.604	N.D. #
31)	L7 AR-1260-1	7.113	6.059	132841	442466	7.200	21.428 #
32)	L7 AR-1260-2	7.458	0.000	267492	0	11.155	N.D. #
33)	L7 AR-1260-3	7.795	6.369	263088	33170	13.915	1.361 #
34)	L7 AR-1260-4	8.004	0.000	185308	0	9.759	N.D. #
35)	L7 AR-1260-5	8.314	7.074	382421	228353	9.040	4.454 #
36)	L8 AR-1262-1	7.795	0.000	263088	0	12.463	N.D. #
37)	L8 AR-1262-2	8.314	7.074	382421	228353	10.265	5.396 #
38)	L8 AR-1262-3	0.000	7.408	0	427899	N.D.	25.424 #
39)	L8 AR-1262-4	0.000	7.408	0	427899	N.D.	14.521 #
41)	L9 AR-1268-1	0.000	7.408	0	427899	N.D.	7.999 #
42)	L9 AR-1268-2	0.000	7.408	0	427899	N.D.	8.822 #
43)	L9 AR-1268-3	0.000	7.700	0	172383	N.D.	4.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 22:53
Operator : SM/SJ
Sample : J5371-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:59:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
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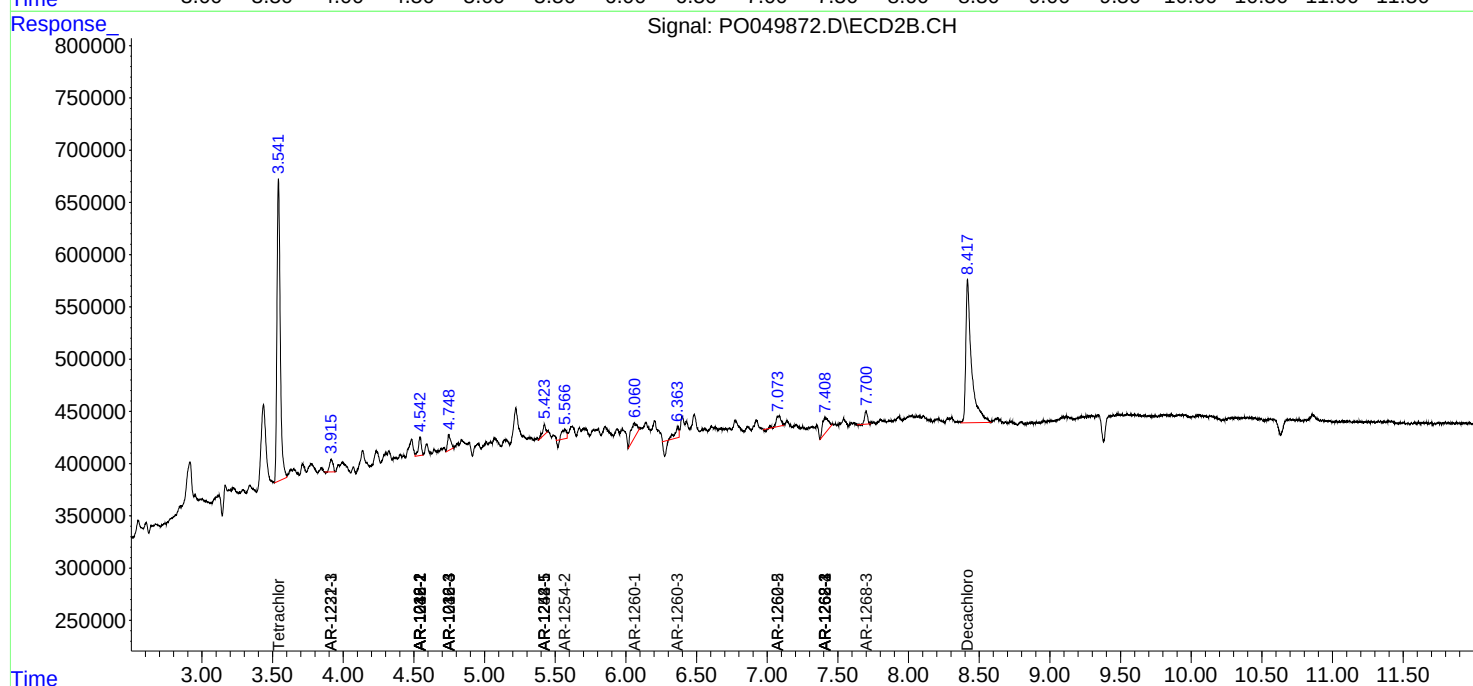
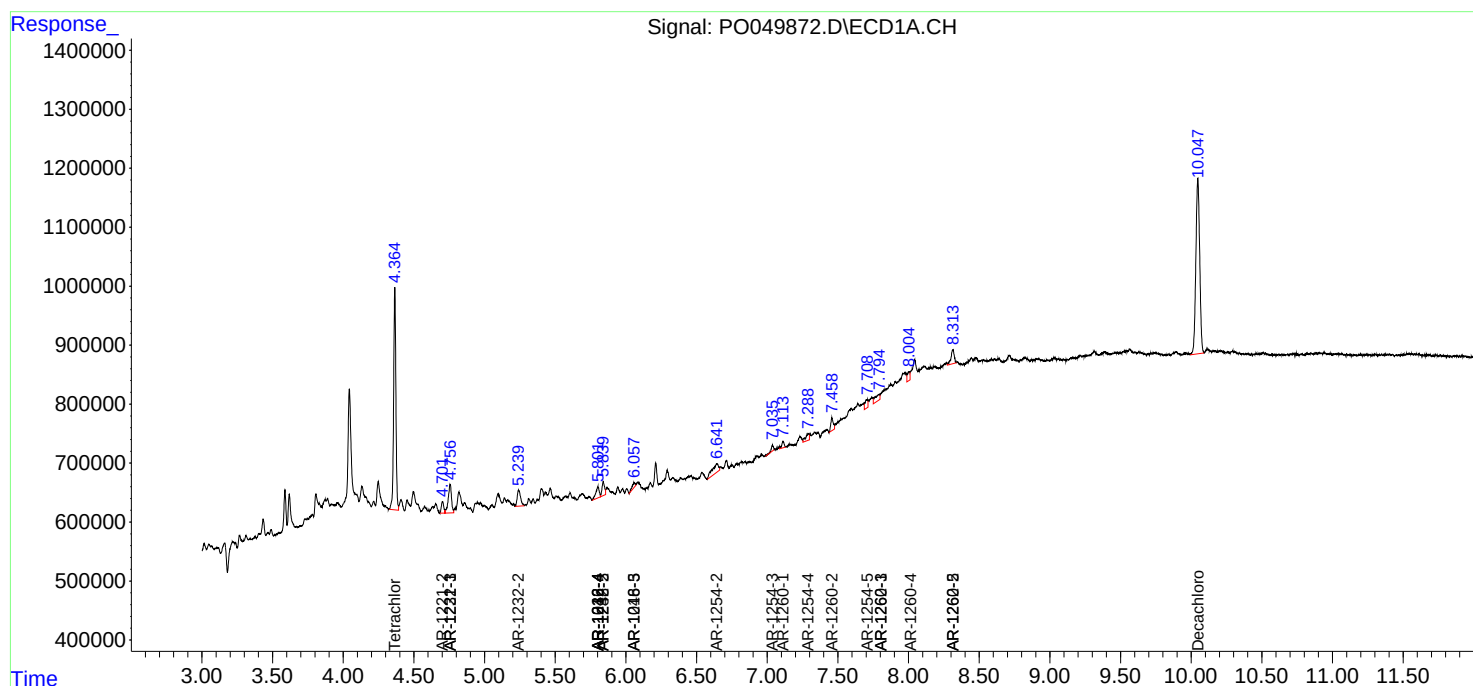
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

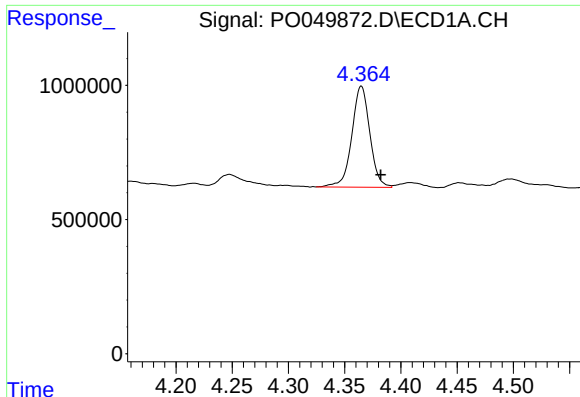
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 22:53
Operator : SM/SJ
Sample : J5371-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:59:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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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

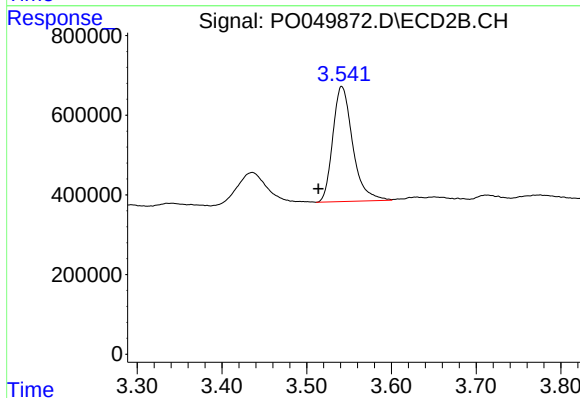




#1 Tetrachloro-m-xylene

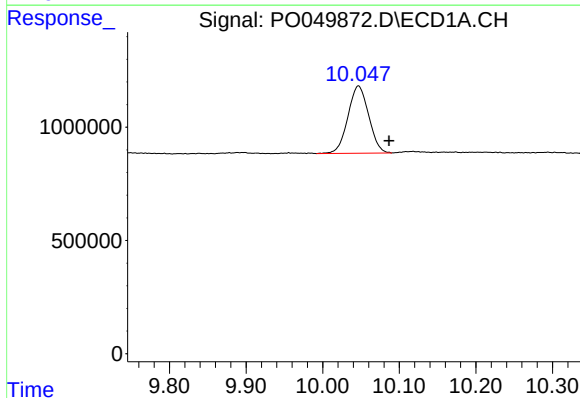
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 4198169
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



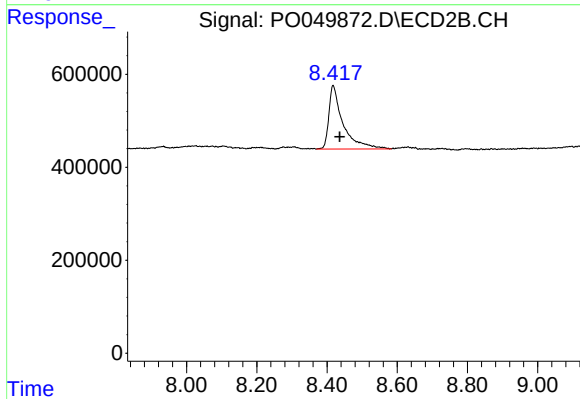
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.027 min
Response: 4707944
Conc: 19.52 ng/ml



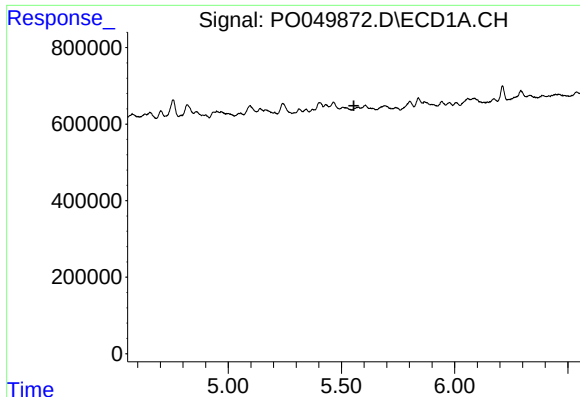
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.040 min
Response: 5613012
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

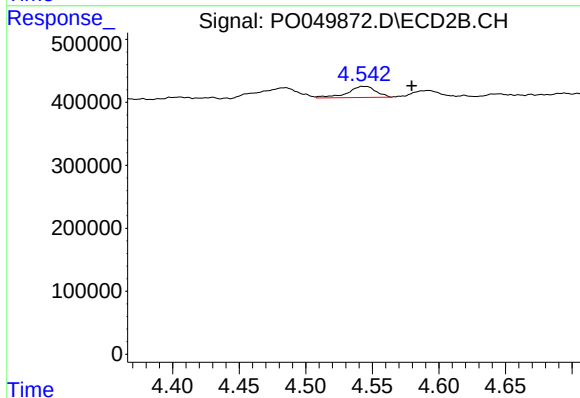
R.T.: 8.417 min
Delta R.T.: -0.019 min
Response: 3834200
Conc: 14.66 ng/ml



#3 AR-1016-1

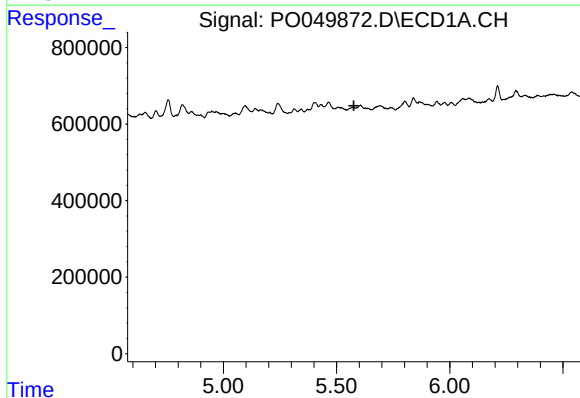
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



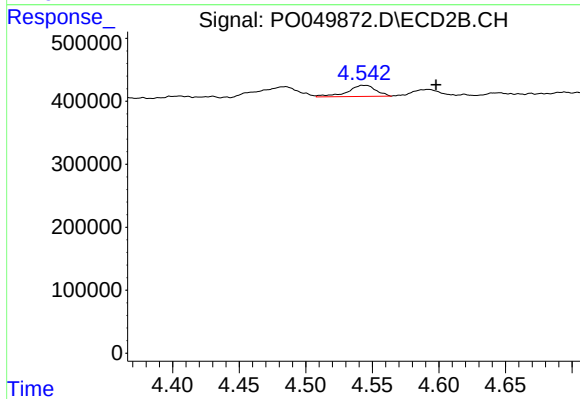
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.037 min
Response: 260466
Conc: 21.47 ng/ml



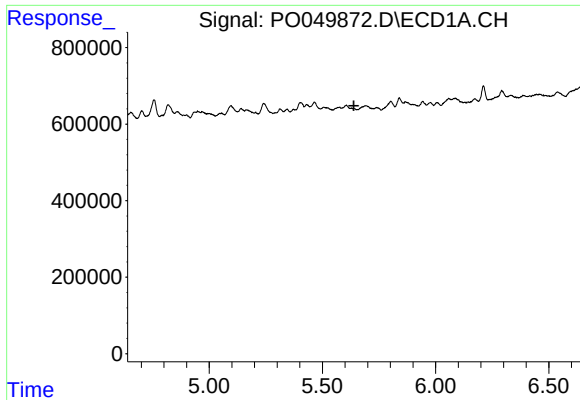
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

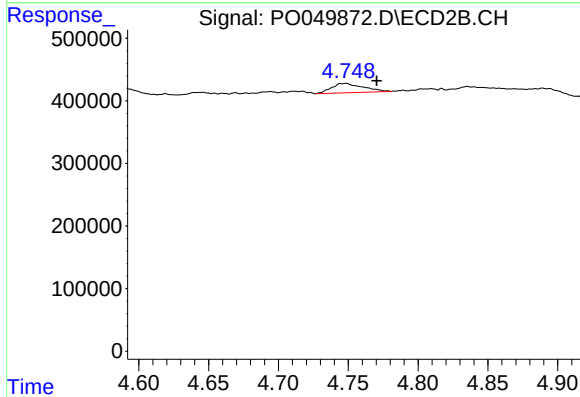
R.T.: 4.542 min
Delta R.T.: -0.056 min
Response: 260466
Conc: 16.03 ng/ml



#5 AR-1016-3

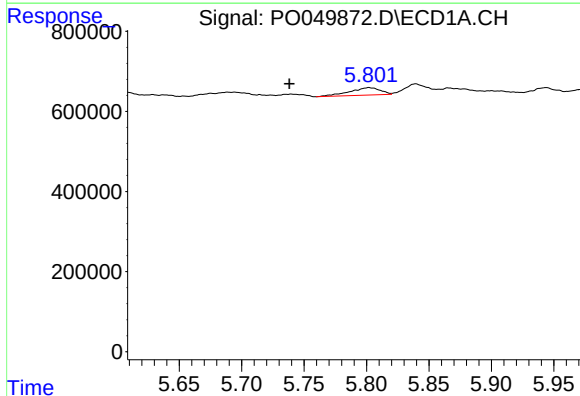
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



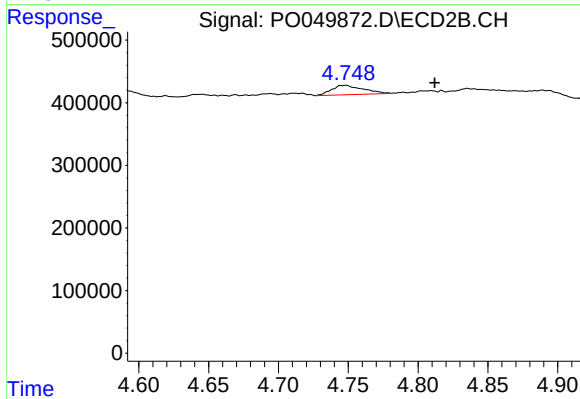
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.022 min
Response: 235637
Conc: 24.41 ng/ml



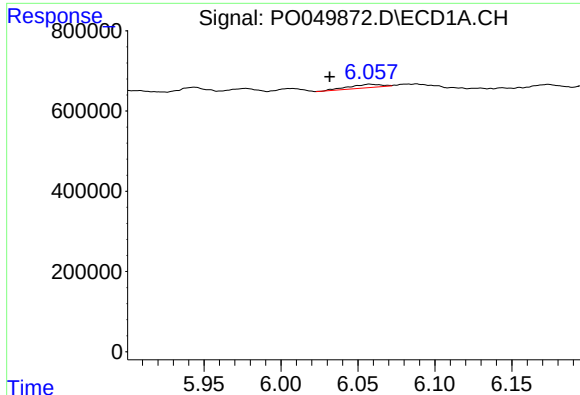
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 319149
Conc: 37.99 ng/ml



#6 AR-1016-4

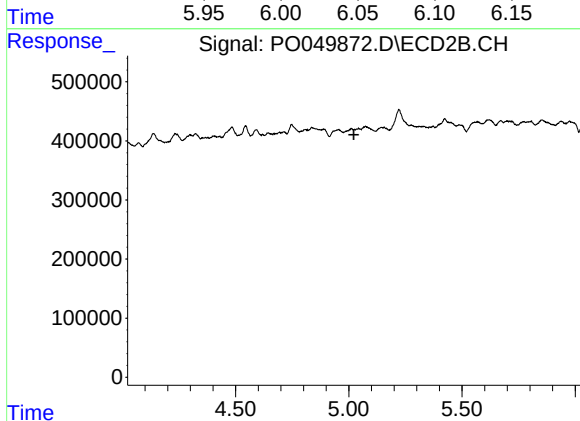
R.T.: 4.749 min
Delta R.T.: -0.063 min
Response: 235637
Conc: 33.08 ng/ml



#7 AR-1016-5

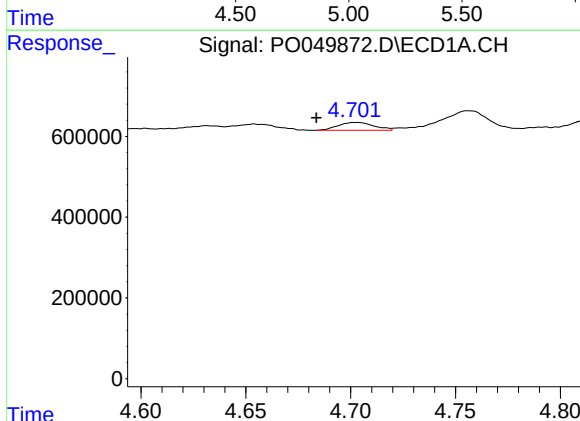
R.T.: 6.057 min
Delta R.T.: 0.026 min
Response: 124895
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



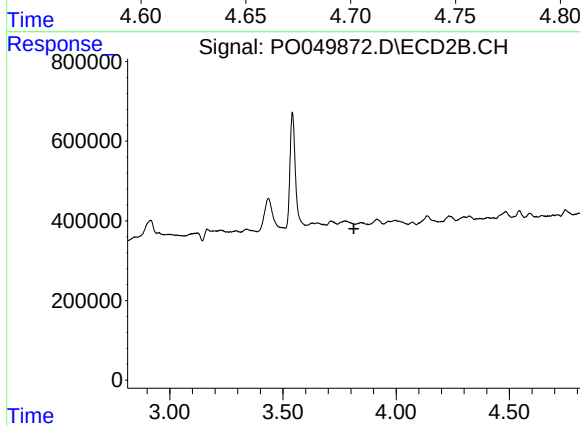
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



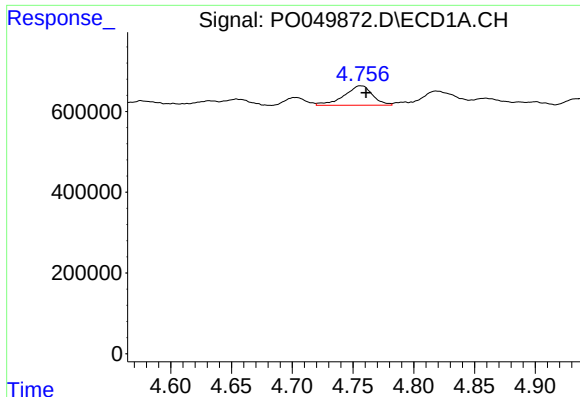
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.018 min
Response: 231977
Conc: 127.23 ng/ml



#9 AR-1221-2

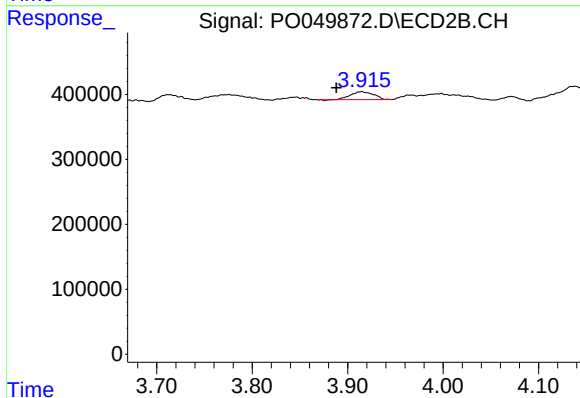
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

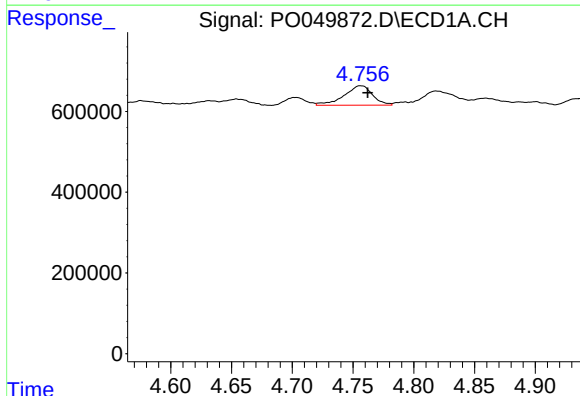
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 783168
Conc: 132.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



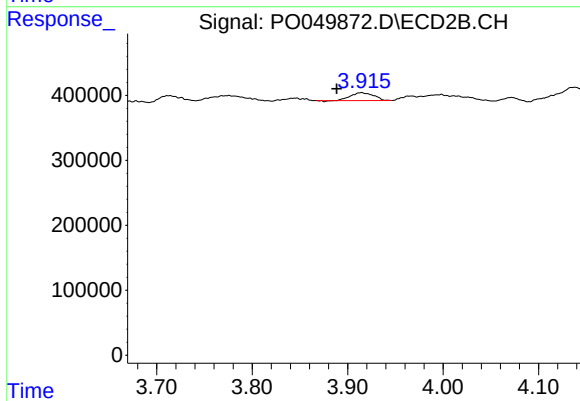
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: 0.027 min
Response: 198325
Conc: 30.72 ng/ml



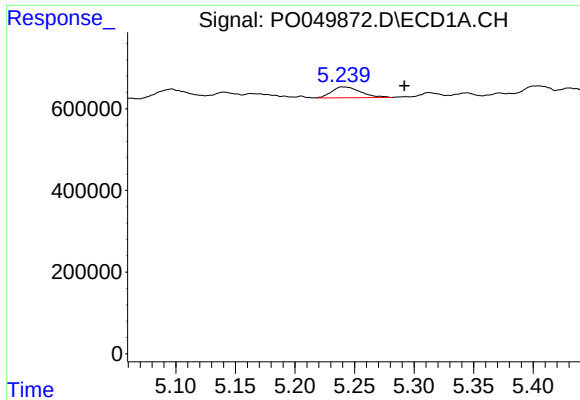
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 783168
Conc: 166.84 ng/ml



#11 AR-1232-1

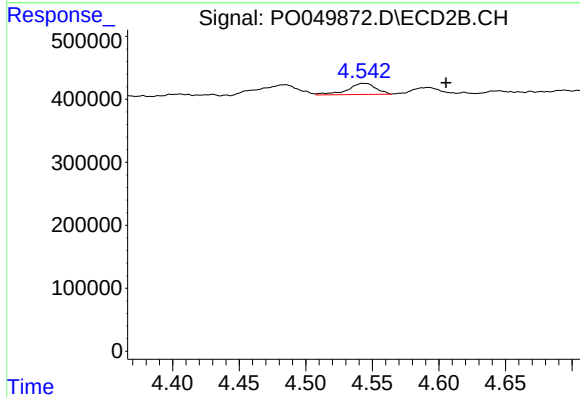
R.T.: 3.915 min
Delta R.T.: 0.026 min
Response: 198325
Conc: 41.15 ng/ml



#12 AR-1232-2

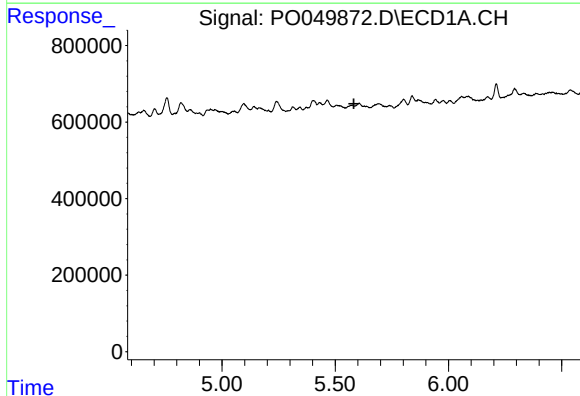
R.T.: 5.239 min
Delta R.T.: -0.053 min
Response: 451381
Conc: 184.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



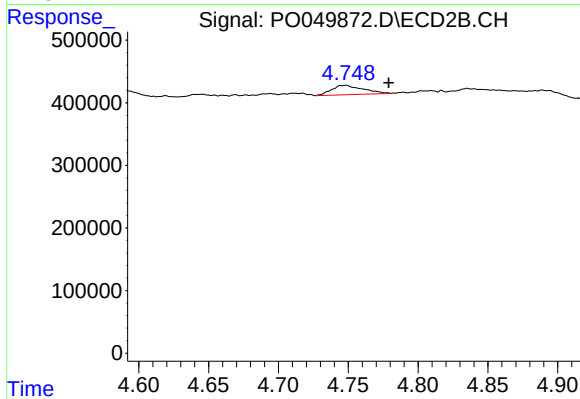
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.063 min
Response: 260466
Conc: 44.77 ng/ml



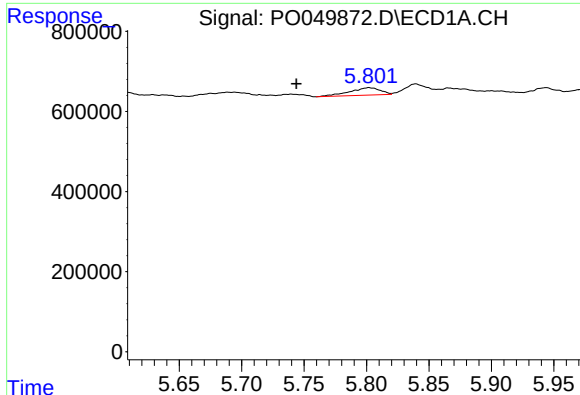
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

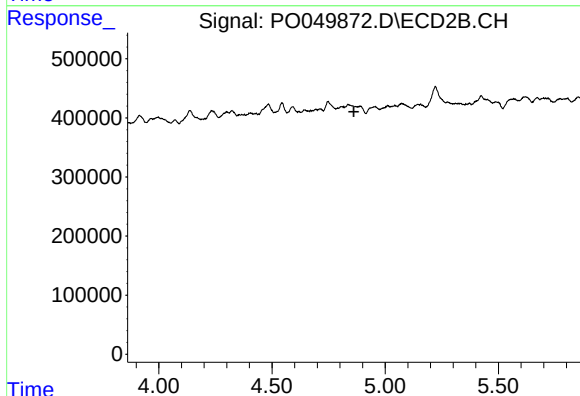
R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 235637
Conc: 71.52 ng/ml



#14 AR-1232-4

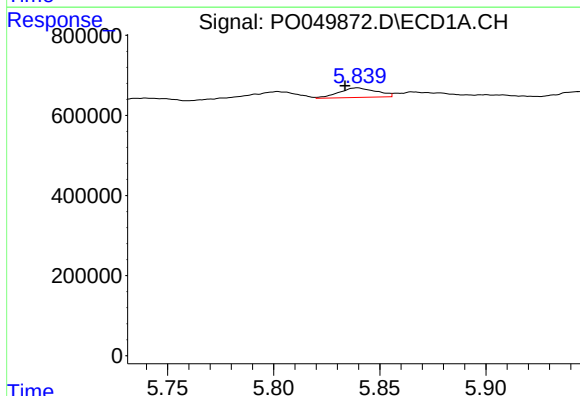
R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 319149
Conc: 115.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



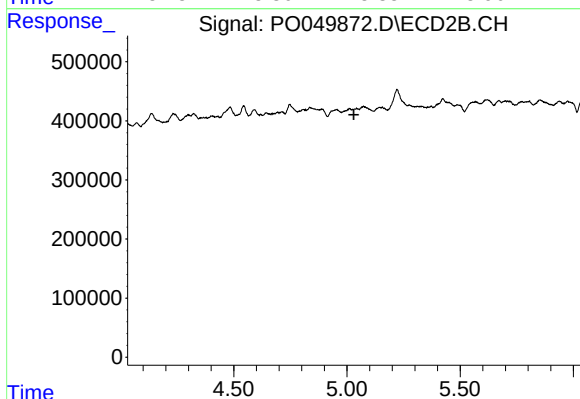
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



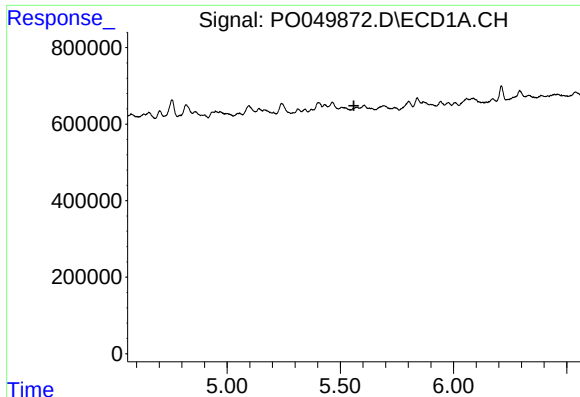
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 294579
Conc: 151.83 ng/ml



#15 AR-1232-5

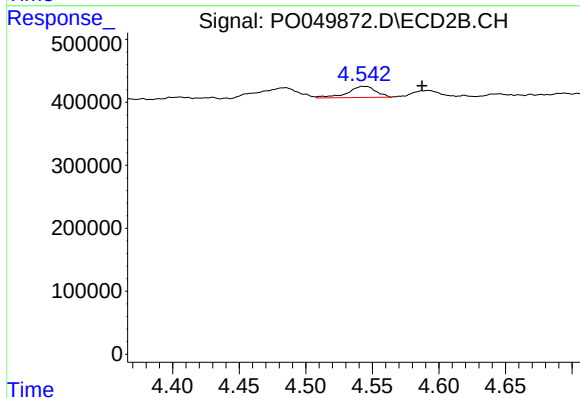
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

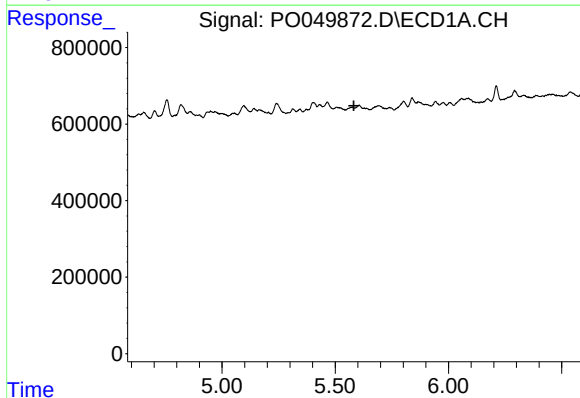
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



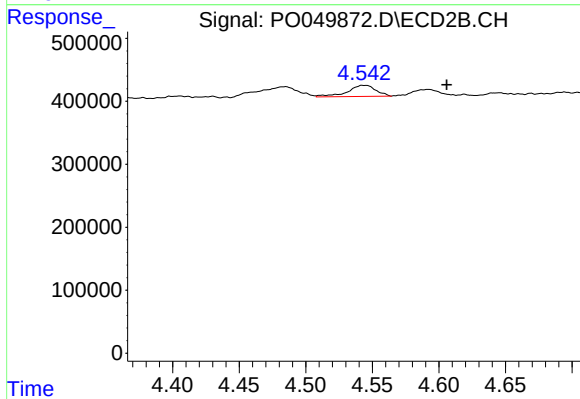
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: -0.045 min
Response: 260466
Conc: 31.41 ng/ml



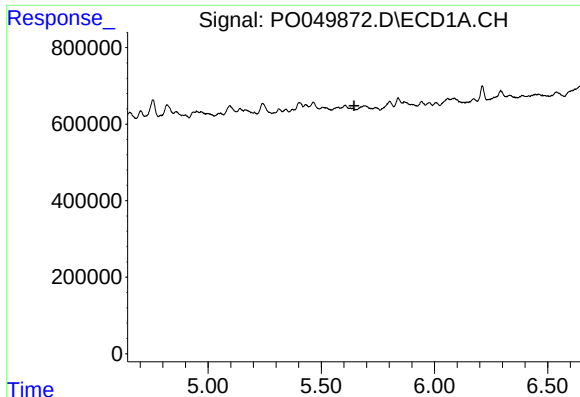
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

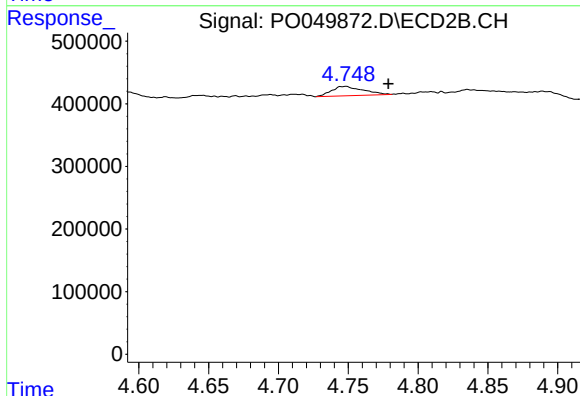
R.T.: 4.542 min
Delta R.T.: -0.063 min
Response: 260466
Conc: 22.61 ng/ml



#18 AR-1242-3

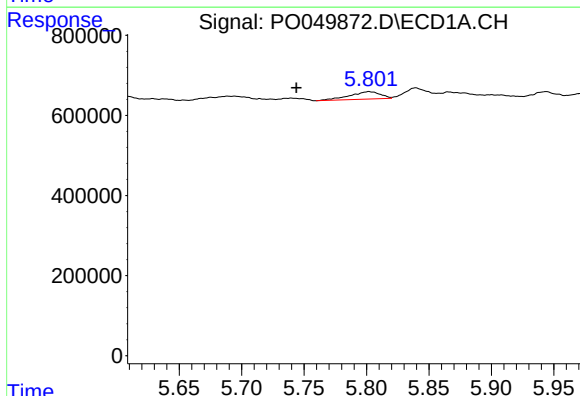
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



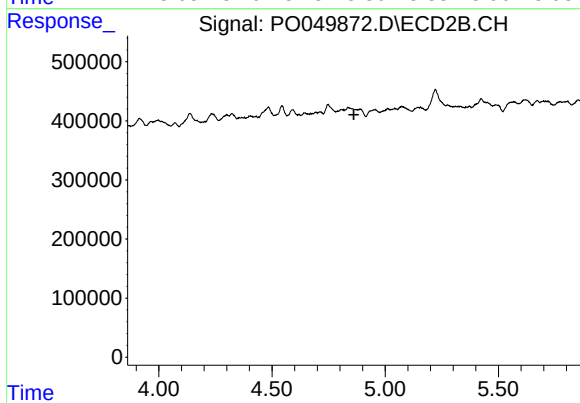
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: -0.030 min
Response: 235637
Conc: 36.67 ng/ml



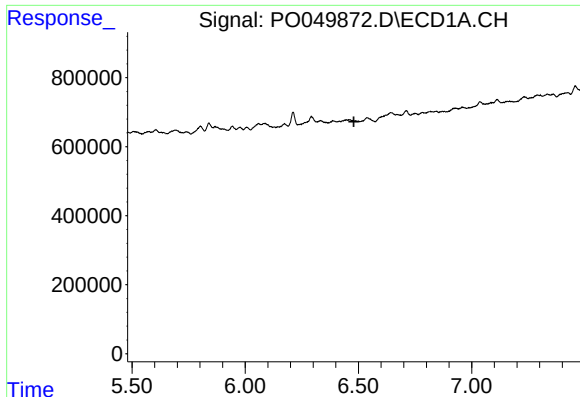
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 319149
Conc: 53.69 ng/ml



#19 AR-1242-4

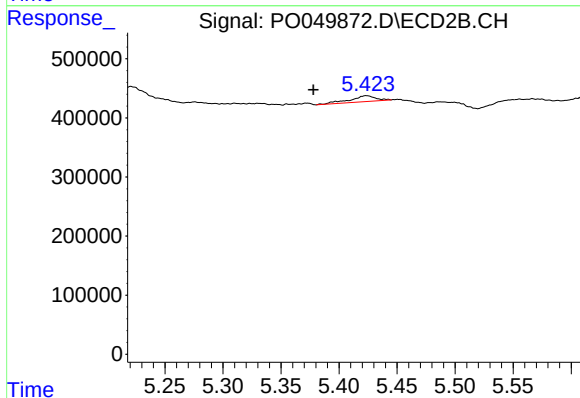
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#20 AR-1242-5

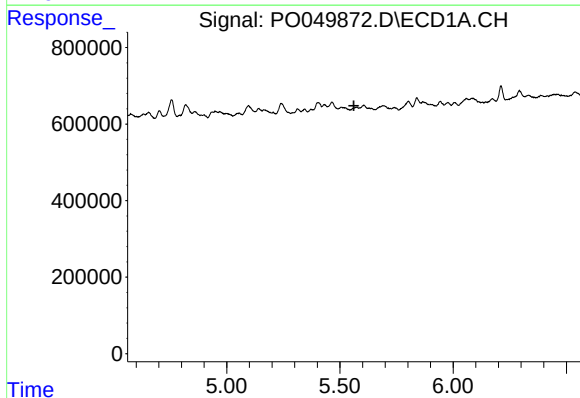
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



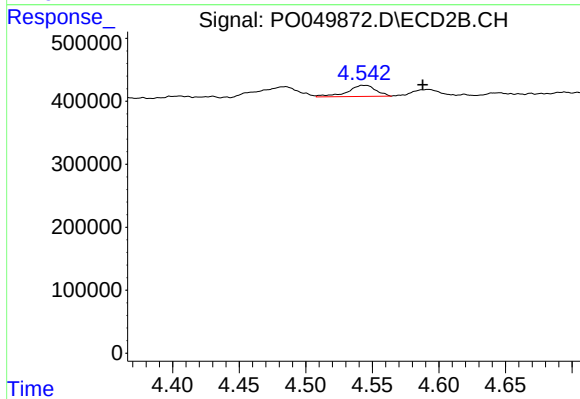
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.045 min
Response: 152478
Conc: 19.00 ng/ml



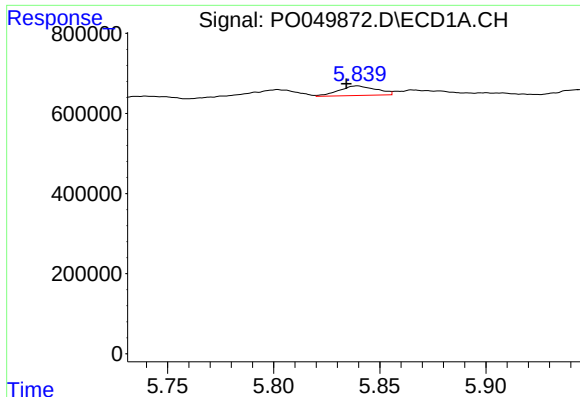
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

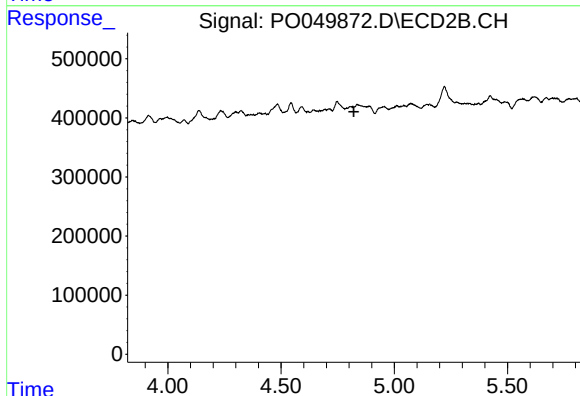
R.T.: 4.542 min
Delta R.T.: -0.045 min
Response: 260466
Conc: 39.25 ng/ml



#22 AR-1248-2

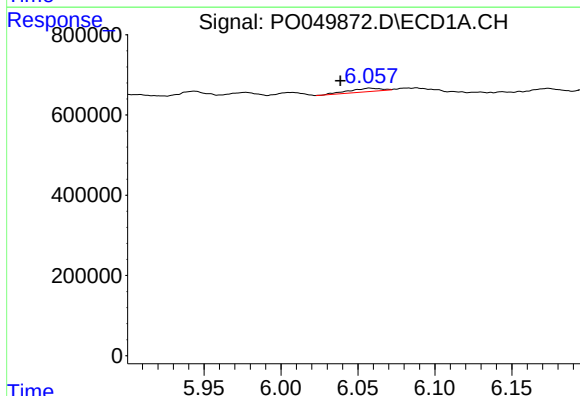
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 294579
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



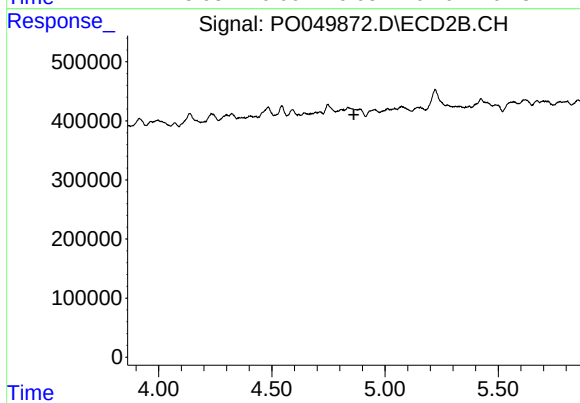
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



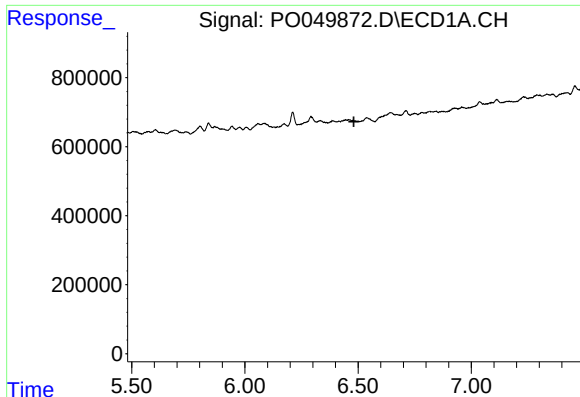
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 124895
Conc: 12.92 ng/ml



#23 AR-1248-3

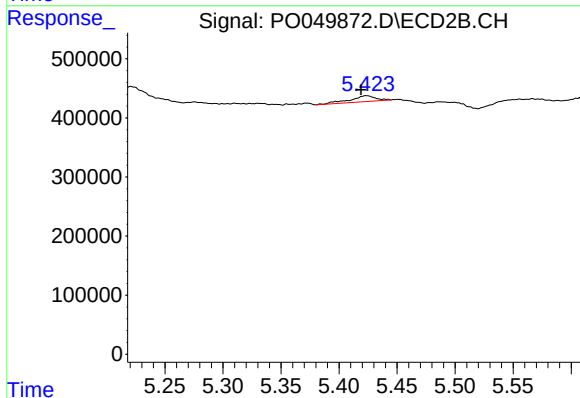
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#25 AR-1248-5

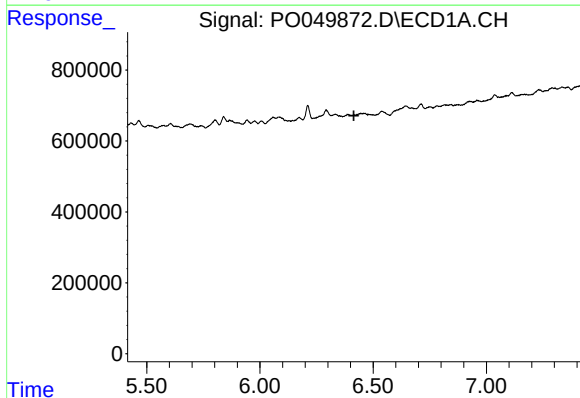
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



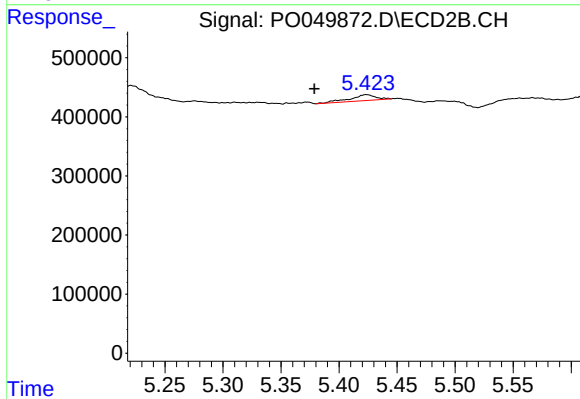
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 152478
Conc: 13.43 ng/ml



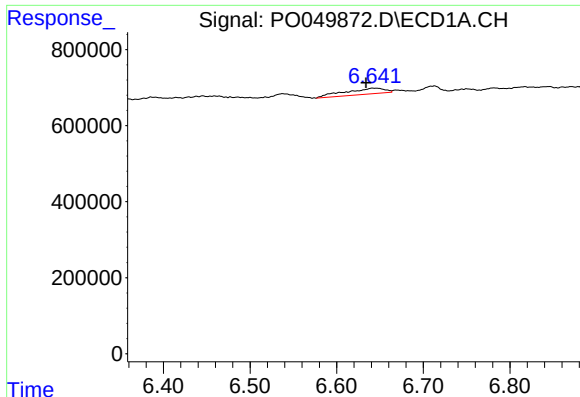
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

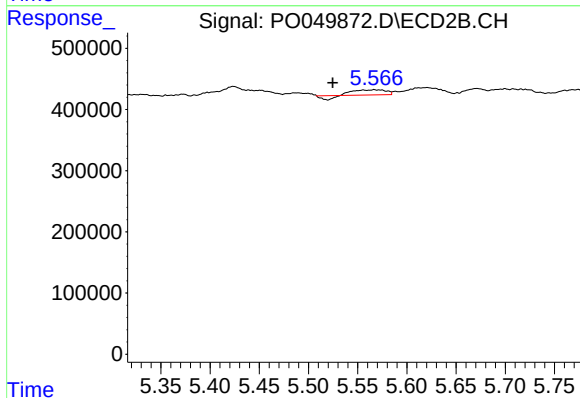
R.T.: 5.423 min
Delta R.T.: 0.044 min
Response: 152478
Conc: 7.78 ng/ml



#27 AR-1254-2

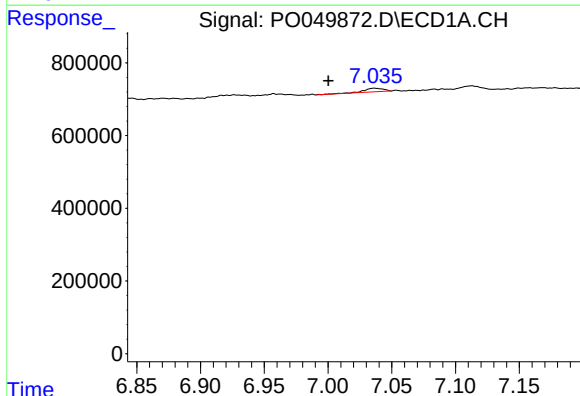
R.T.: 6.641 min
Delta R.T.: 0.007 min
Response: 491849
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



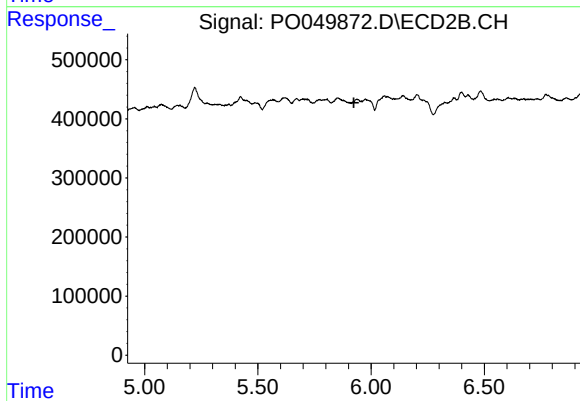
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: 0.042 min
Response: 160302
Conc: 9.58 ng/ml



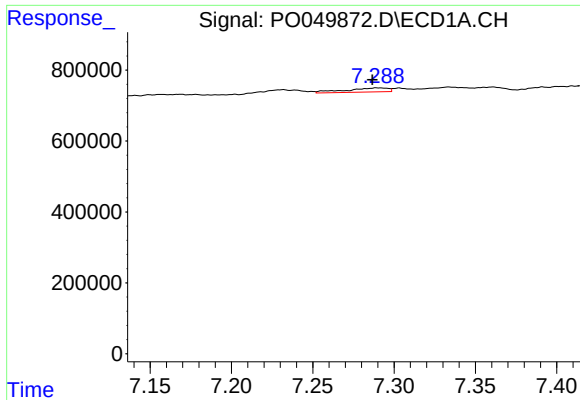
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.036 min
Response: 106538
Conc: 4.37 ng/ml



#28 AR-1254-3

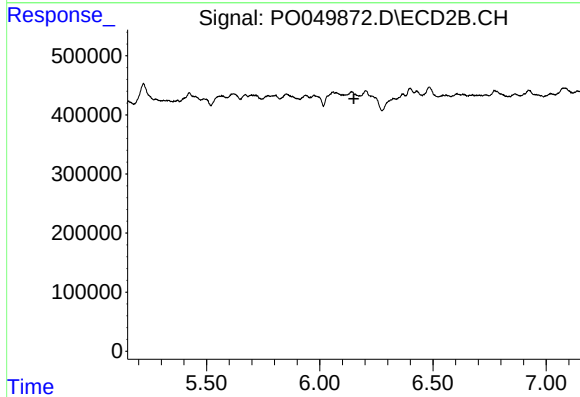
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

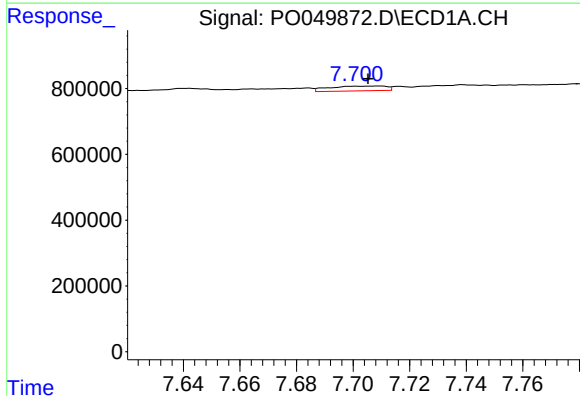
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 208210
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



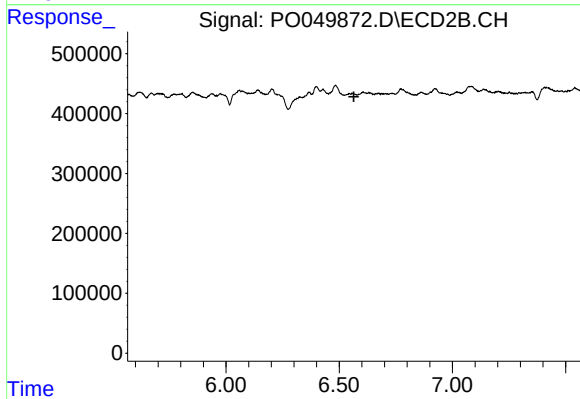
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



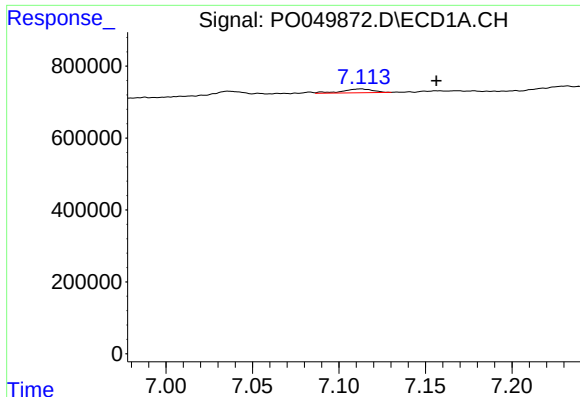
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: 0.004 min
Response: 204345
Conc: 10.60 ng/ml



#30 AR-1254-5

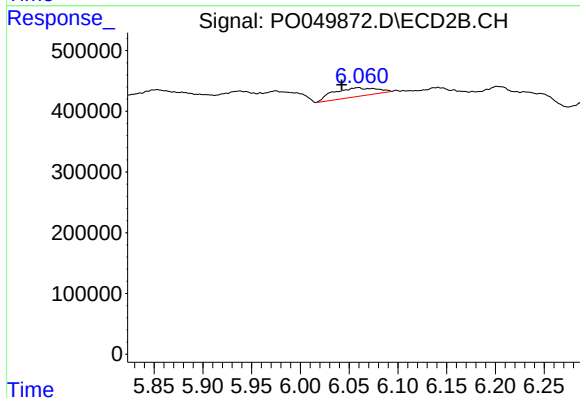
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

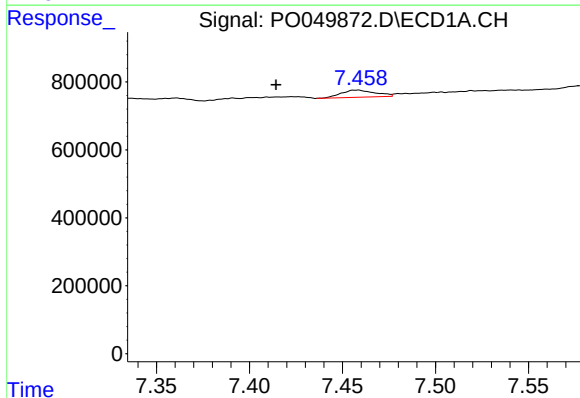
R.T.: 7.113 min
Delta R.T.: -0.043 min
Response: 132841
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



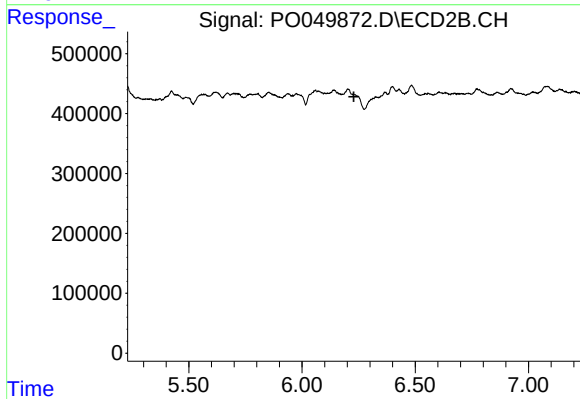
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 442466
Conc: 21.43 ng/ml



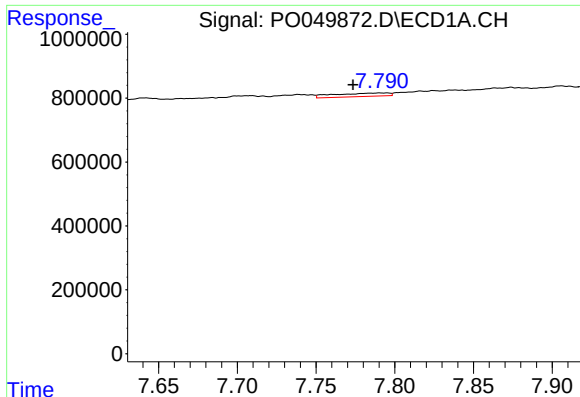
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.044 min
Response: 267492
Conc: 11.15 ng/ml



#32 AR-1260-2

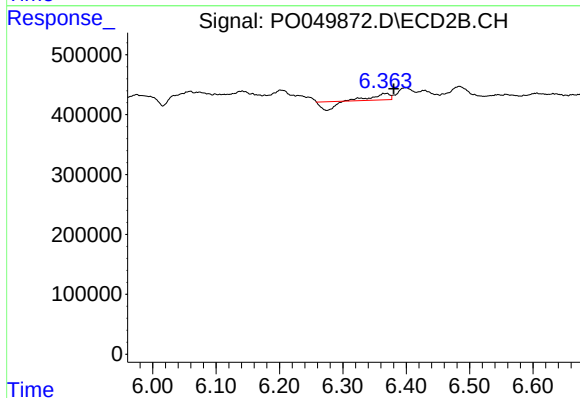
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

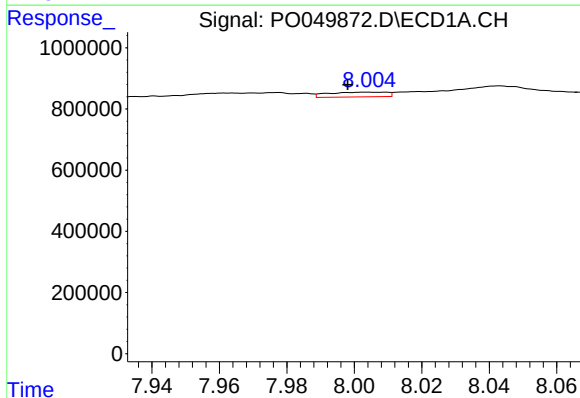
R.T.: 7.795 min
Delta R.T.: 0.022 min
Response: 263088
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



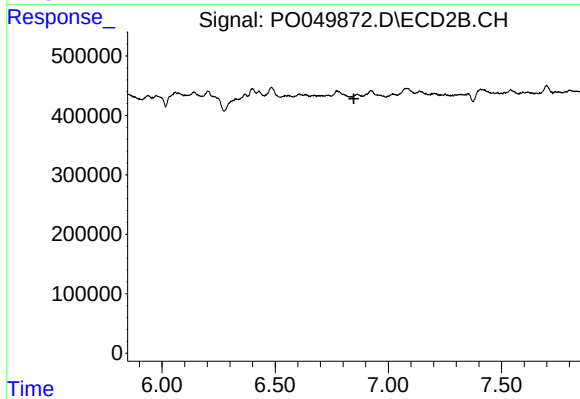
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 33170
Conc: 1.36 ng/ml



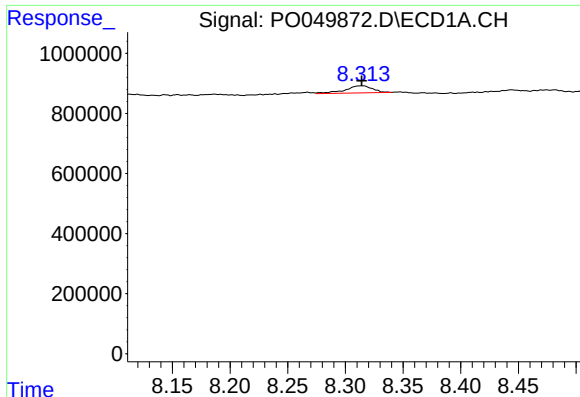
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 185308
Conc: 9.76 ng/ml



#34 AR-1260-4

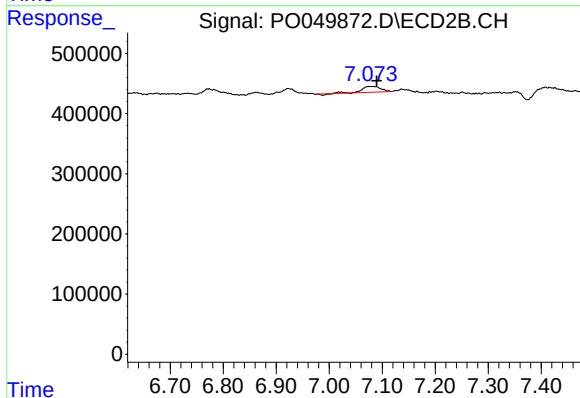
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

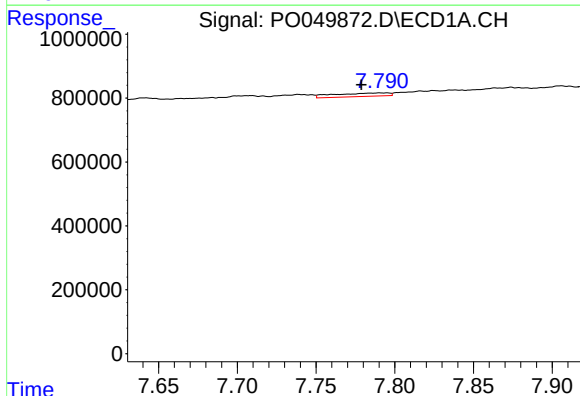
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 382421
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



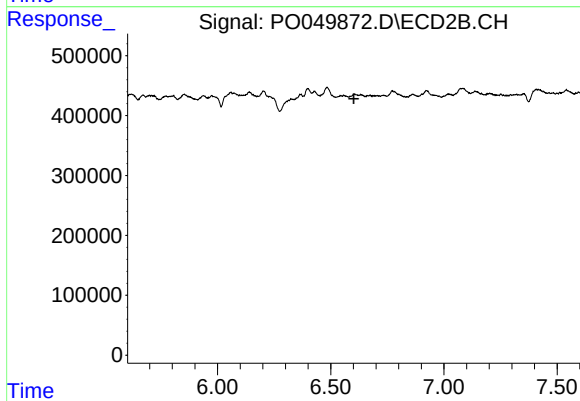
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.016 min
Response: 228353
Conc: 4.45 ng/ml



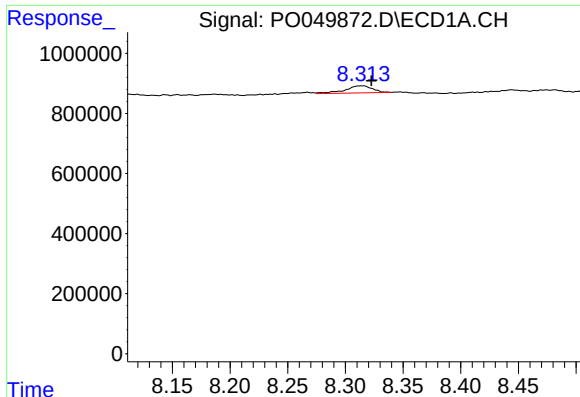
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.016 min
Response: 263088
Conc: 12.46 ng/ml



#36 AR-1262-1

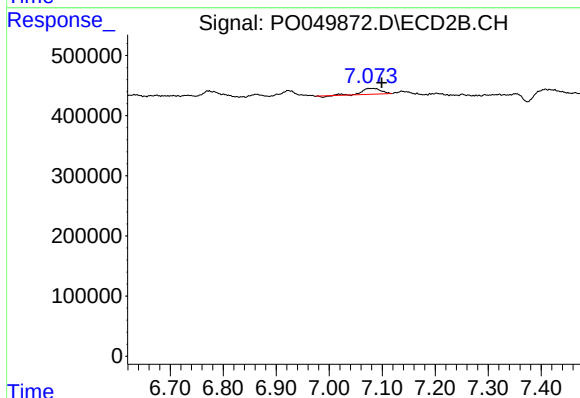
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#37 AR-1262-2

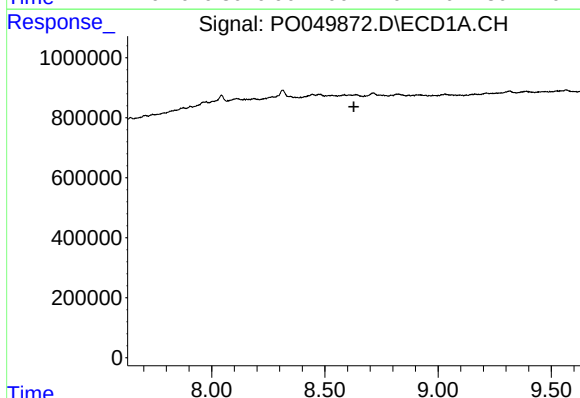
R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 382421
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



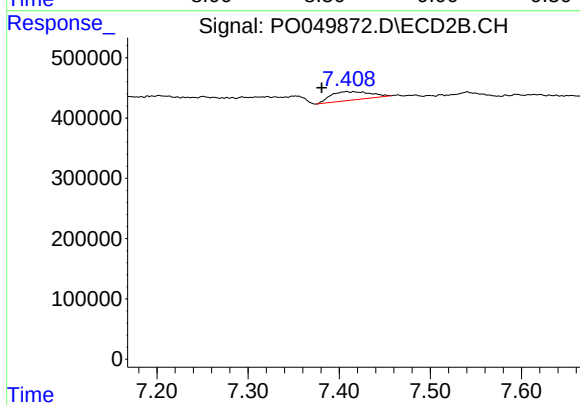
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.026 min
Response: 228353
Conc: 5.40 ng/ml



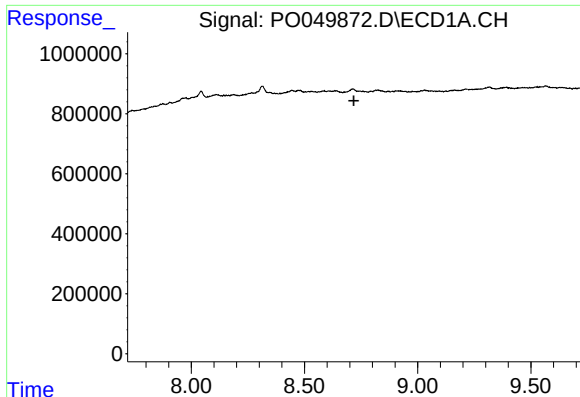
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

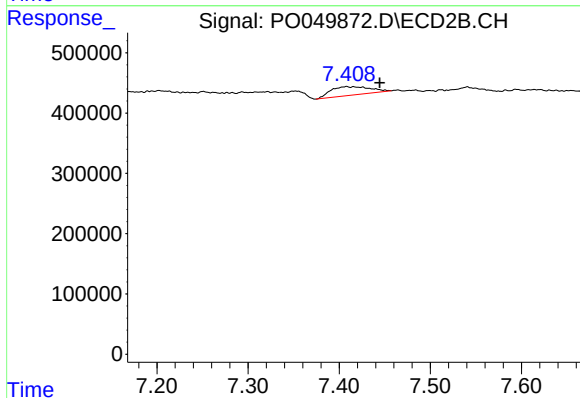
R.T.: 7.408 min
Delta R.T.: 0.027 min
Response: 427899
Conc: 25.42 ng/ml



#39 AR-1262-4

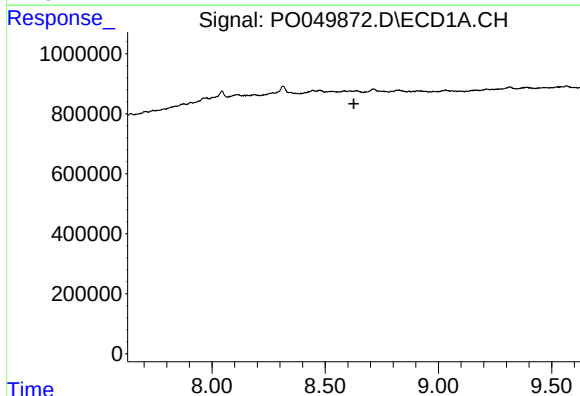
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



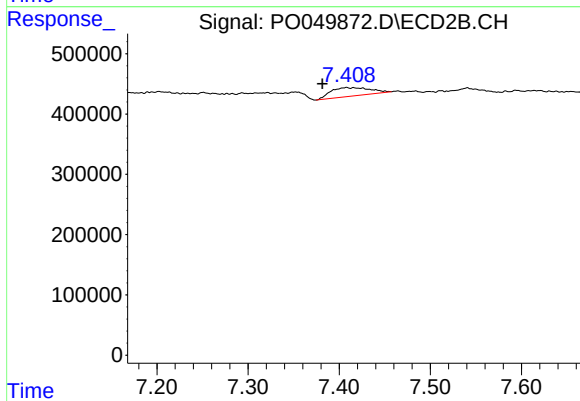
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.037 min
Response: 427899
Conc: 14.52 ng/ml



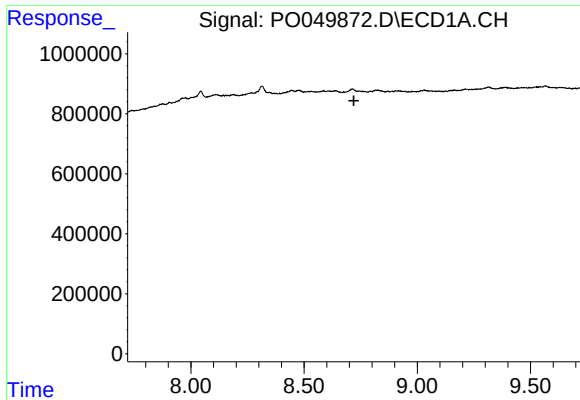
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

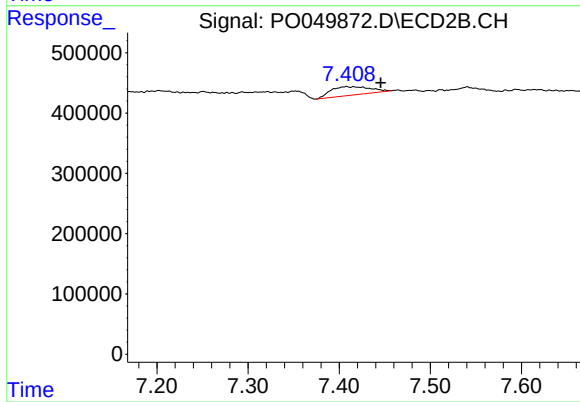
R.T.: 7.408 min
Delta R.T.: 0.026 min
Response: 427899
Conc: 8.00 ng/ml



#42 AR-1268-2

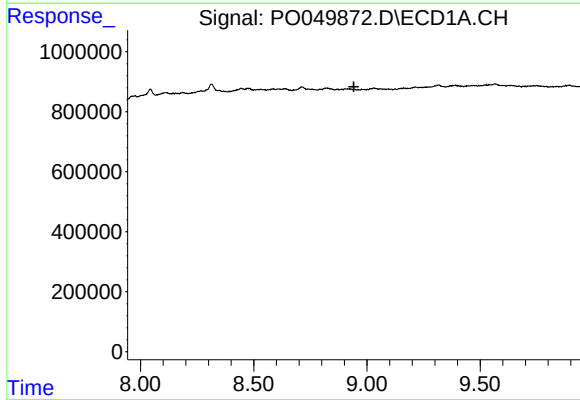
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



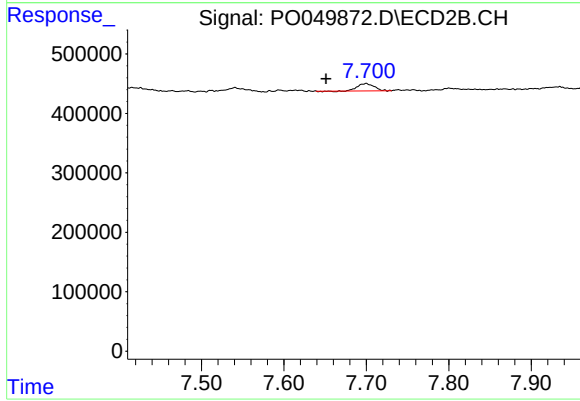
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.037 min
Response: 427899
Conc: 8.82 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: 0.049 min
Response: 172383
Conc: 4.28 ng/ml