

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 00:28
 Operator : SM/SJ
 Sample : J5371-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:02:04 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	3.543	4033897	4401399	17.845	18.249
2)	SA Decachlor...	10.046	8.418	4727766	3389480	14.189	12.959
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	368746	N.D.	30.400 #
4)	L1 AR-1016-2	0.000	4.542	0	368746	N.D.	22.698 #
5)	L1 AR-1016-3	0.000	4.747	0	205252	N.D.	21.265 #
6)	L1 AR-1016-4	5.802	4.747	353228	205252	42.047	28.818 #
7)	L1 AR-1016-5	6.054	0.000	252016	0	28.970	N.D. #
9)	L2 AR-1221-2	4.699	0.000	218626	0	119.906	N.D. #
10)	L2 AR-1221-3	4.757	0.000	646306	0	109.245	N.D. #
11)	L3 AR-1232-1	4.757	0.000	646306	0	137.683	N.D. #
12)	L3 AR-1232-2	5.314	4.542	130460	368746	53.429	63.380
13)	L3 AR-1232-3	0.000	4.747	0	205252	N.D.	62.298 #
14)	L3 AR-1232-4	5.802	0.000	353228	0	127.474	N.D. #
15)	L3 AR-1232-5	5.839	0.000	334415	0	172.361	N.D. #
16)	L4 AR-1242-1	0.000	4.542	0	368746	N.D.	44.468 #
17)	L4 AR-1242-2	0.000	4.542	0	368746	N.D.	32.008 #
18)	L4 AR-1242-3	0.000	4.747	0	205252	N.D.	31.944 #
19)	L4 AR-1242-4	5.802	0.000	353228	0	59.422	N.D. #
20)	L4 AR-1242-5	6.537	5.423	305826	414746	42.508	51.675
21)	L5 AR-1248-1	0.000	4.542	0	368746	N.D.	55.573 #
22)	L5 AR-1248-2	5.839	0.000	334415	0	40.180	N.D. #
23)	L5 AR-1248-3	6.054	0.000	252016	0	26.065	N.D. #
25)	L5 AR-1248-5	6.537	5.423	305826	414746	26.058	36.533 #
26)	L6 AR-1254-1	0.000	5.423	0	414746	N.D.	21.157 #
27)	L6 AR-1254-2	6.641	5.548	877198	181447	39.729	10.841 #
28)	L6 AR-1254-3	7.035	0.000	389693	0	15.972	N.D. #
29)	L6 AR-1254-4	7.298	6.141	433192	524553	21.122	26.141
30)	L6 AR-1254-5	7.713	0.000	347215	0	18.017	N.D. #
31)	L7 AR-1260-1	7.162	6.062	163139	783194	8.842	37.930 #
32)	L7 AR-1260-2	7.421	0.000	219514	0	9.154	N.D. #
33)	L7 AR-1260-3	7.787	6.372	766234	858379	40.528	35.224
34)	L7 AR-1260-4	7.970	0.000	912654	0	48.066	N.D. #
35)	L7 AR-1260-5	8.313	7.109	846445	897533	20.009	17.506
36)	L8 AR-1262-1	7.787	0.000	766234	0	36.297	N.D. #
37)	L8 AR-1262-2	8.313	7.109	846445	897533	22.720	21.208
38)	L8 AR-1262-3	0.000	7.415	0	342099	N.D.	20.326 #
39)	L8 AR-1262-4	0.000	7.415	0	342099	N.D.	11.609 #
41)	L9 AR-1268-1	0.000	7.415	0	342099	N.D.	6.395 #
42)	L9 AR-1268-2	0.000	7.415	0	342099	N.D.	7.053 #
43)	L9 AR-1268-3	0.000	7.699	0	181937	N.D.	4.516 #

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Acq On : 11 Oct 2018 00:28
Operator : SM/SJ
Sample : J5371-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:02:04 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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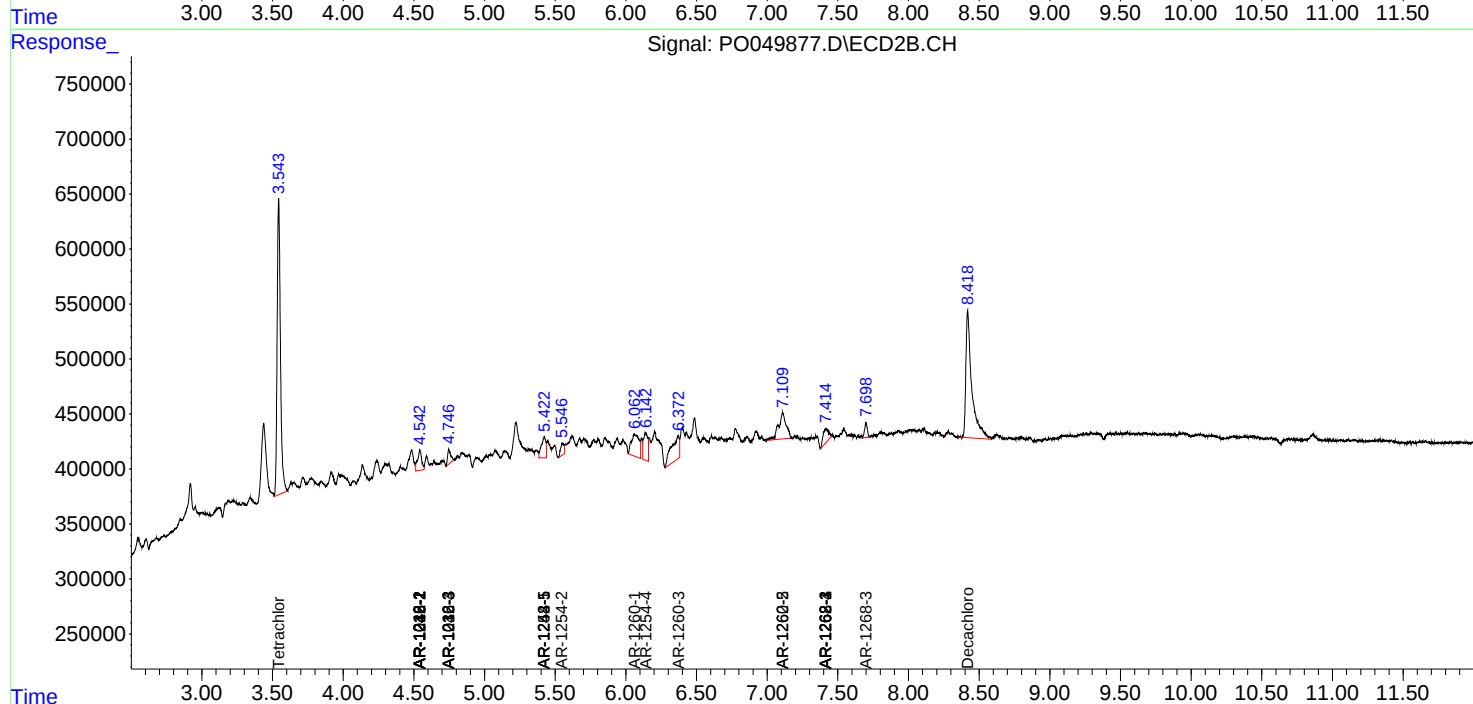
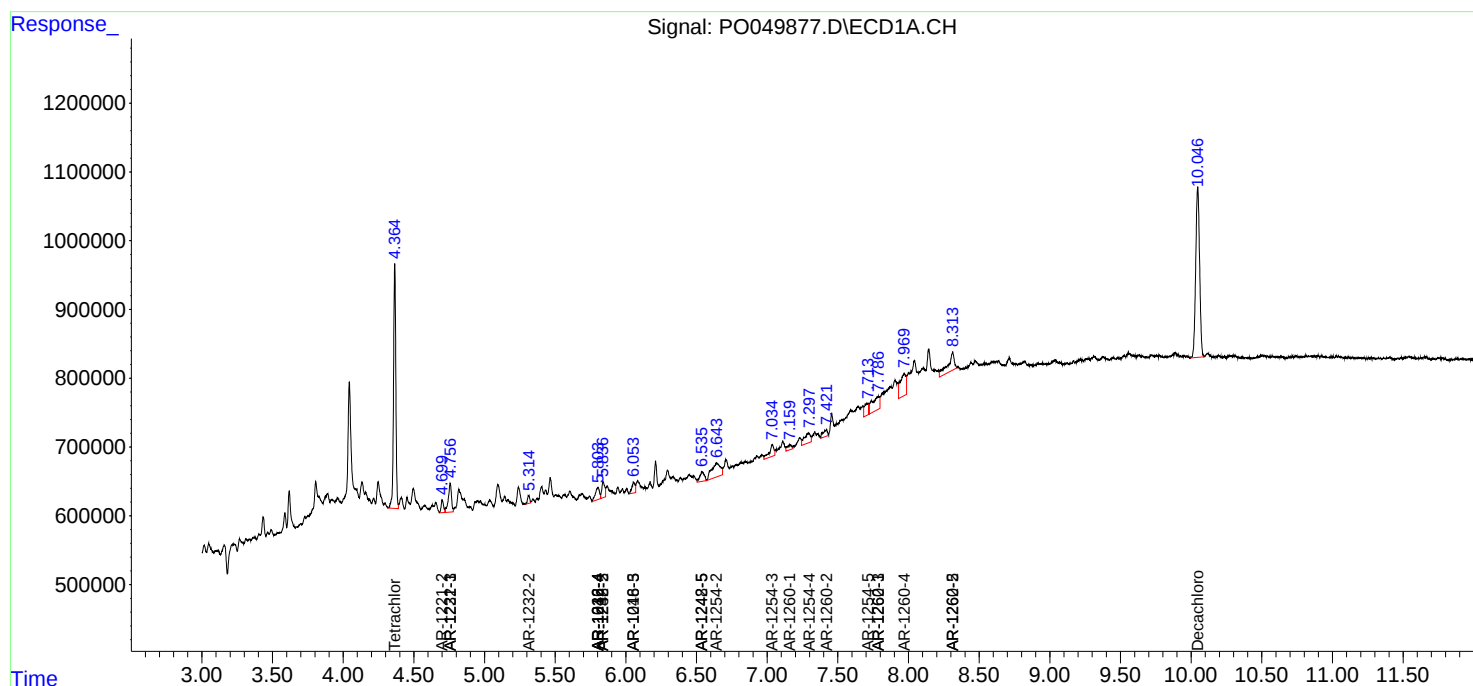
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

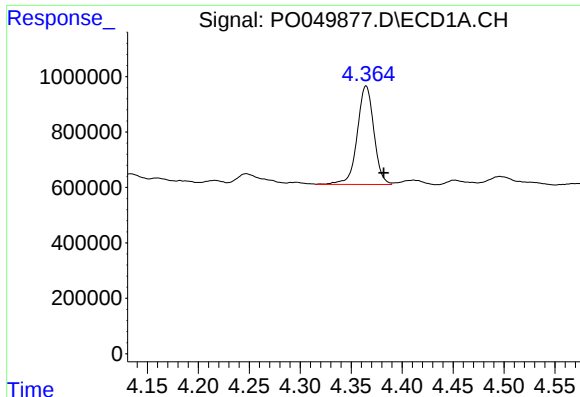
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : PO049877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : J5371-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:02:04 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

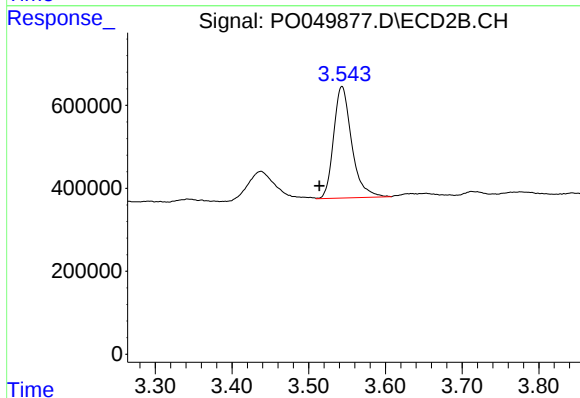




#1 Tetrachloro-m-xylene

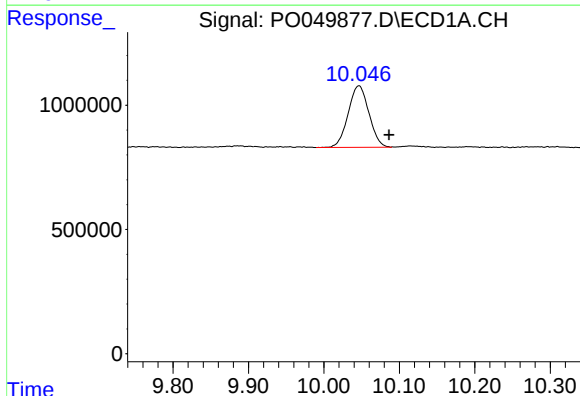
R.T.: 4.365 min
Delta R.T.: -0.017 min
Response: 4033897
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



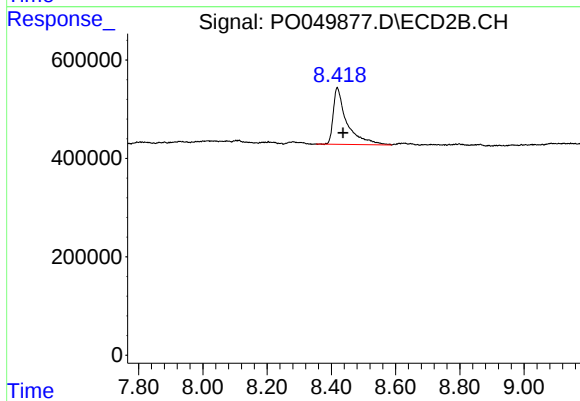
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.030 min
Response: 4401399
Conc: 18.25 ng/ml



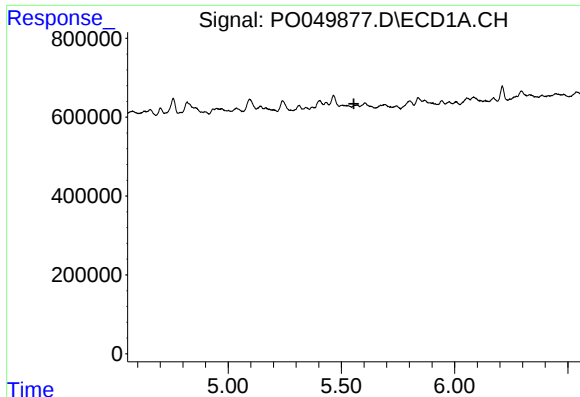
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.040 min
Response: 4727766
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

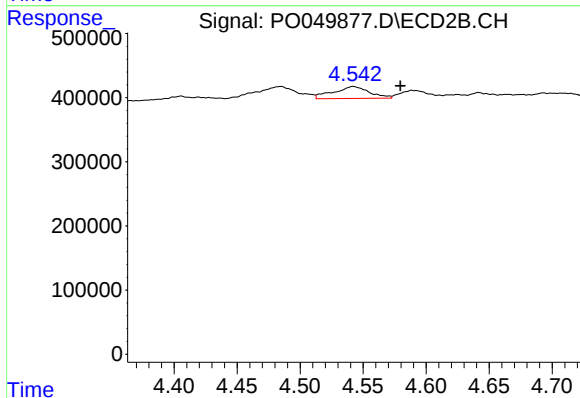
R.T.: 8.418 min
Delta R.T.: -0.018 min
Response: 3389480
Conc: 12.96 ng/ml



#3 AR-1016-1

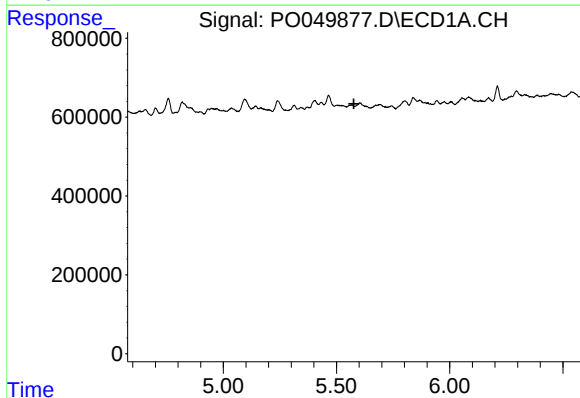
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



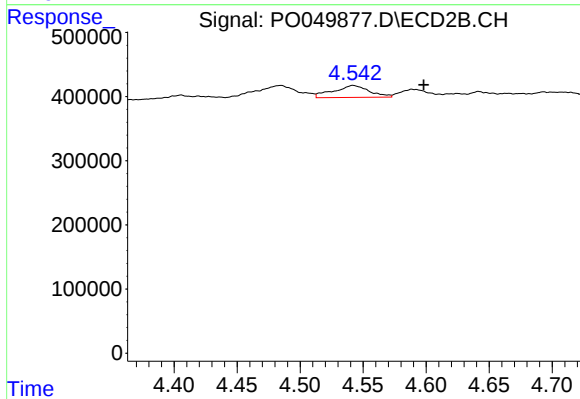
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: -0.037 min
Response: 368746
Conc: 30.40 ng/ml



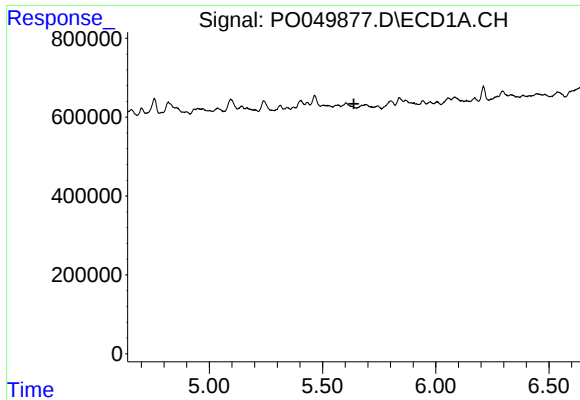
#4 AR-1016-2

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



#4 AR-1016-2

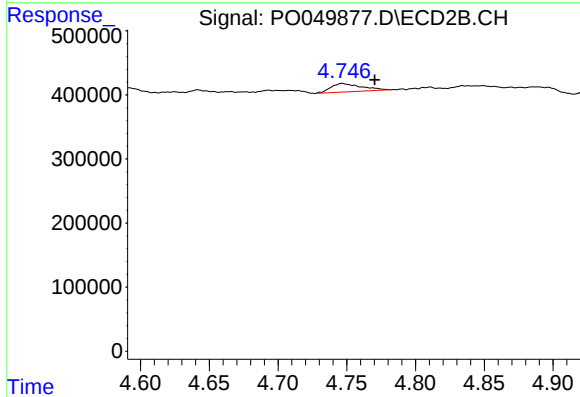
R.T.: 4.542 min
Delta R.T.: -0.056 min
Response: 368746
Conc: 22.70 ng/ml



#5 AR-1016-3

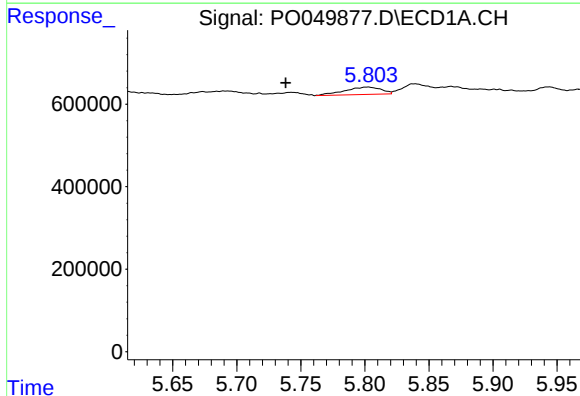
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



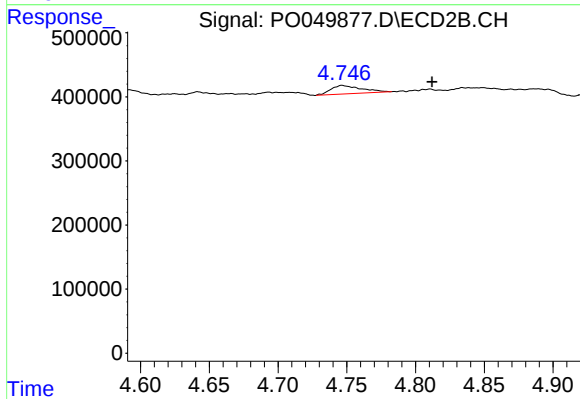
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.024 min
Response: 205252
Conc: 21.26 ng/ml



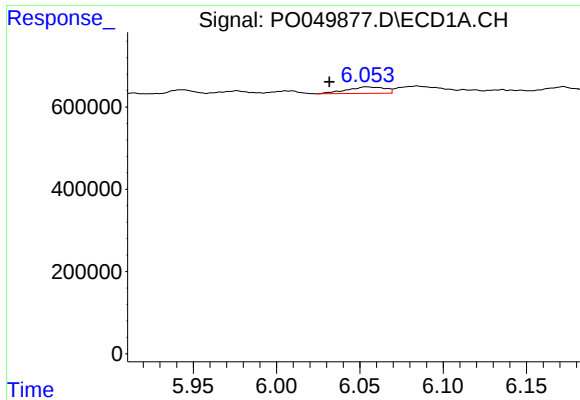
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 353228
Conc: 42.05 ng/ml



#6 AR-1016-4

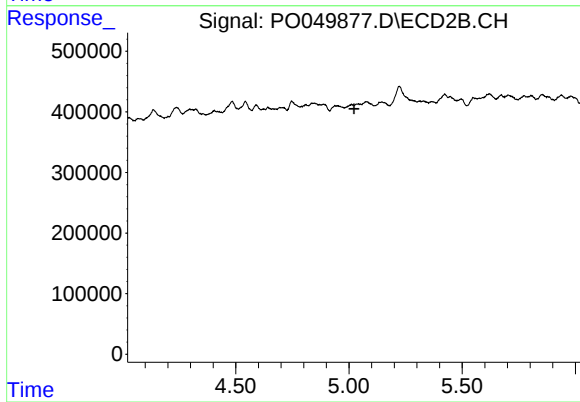
R.T.: 4.747 min
Delta R.T.: -0.065 min
Response: 205252
Conc: 28.82 ng/ml



#7 AR-1016-5

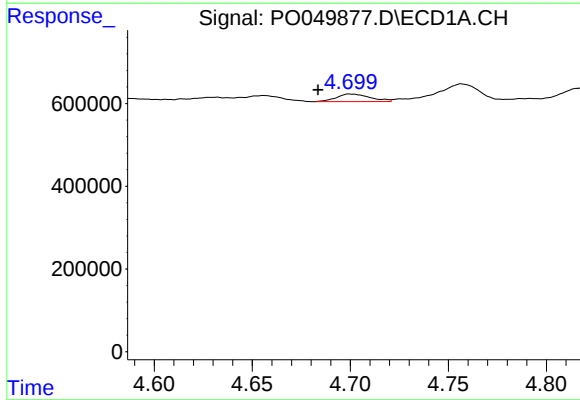
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 252016
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



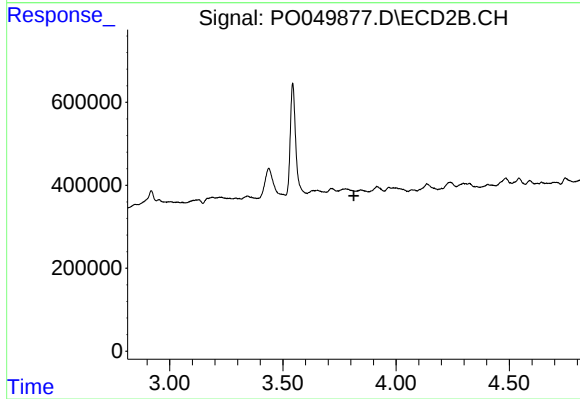
#7 AR-1016-5

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



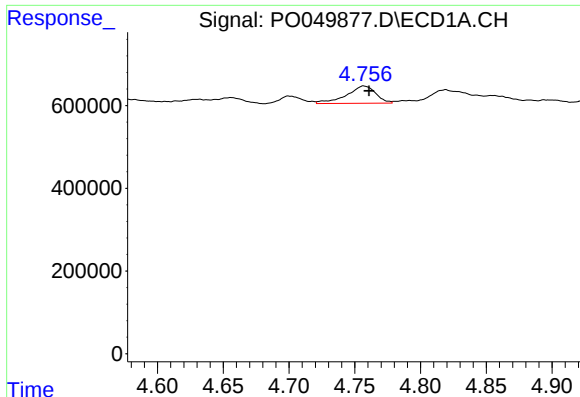
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 218626
Conc: 119.91 ng/ml



#9 AR-1221-2

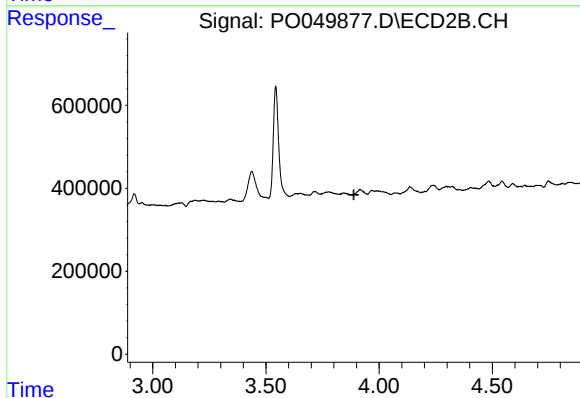
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

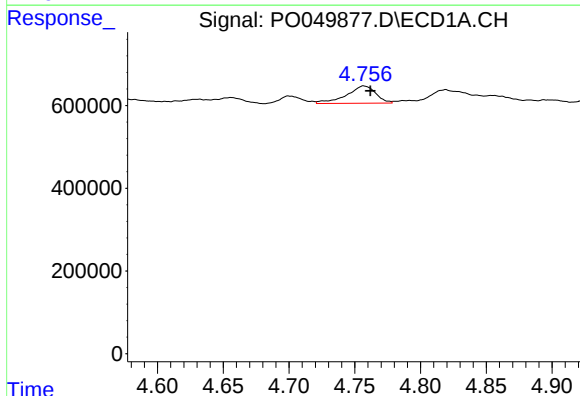
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 646306
Conc: 109.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



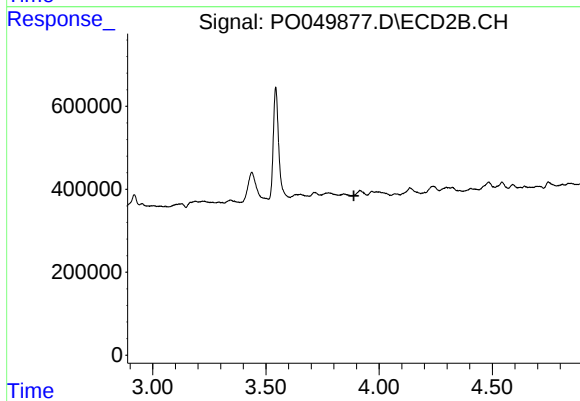
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



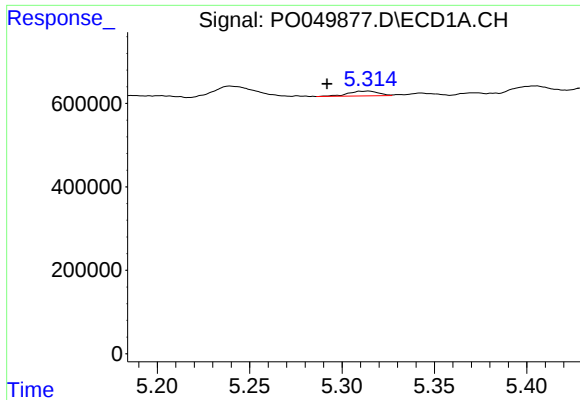
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 646306
Conc: 137.68 ng/ml



#11 AR-1232-1

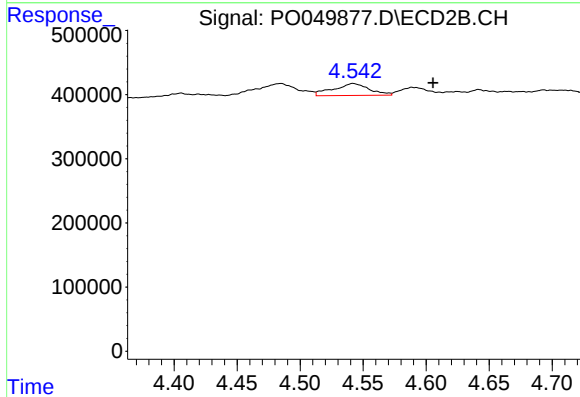
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

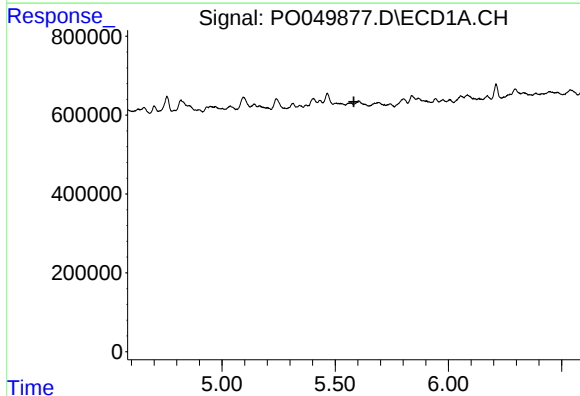
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 130460
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



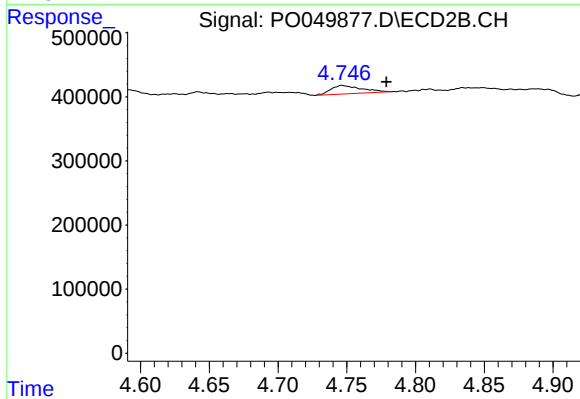
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.063 min
Response: 368746
Conc: 63.38 ng/ml



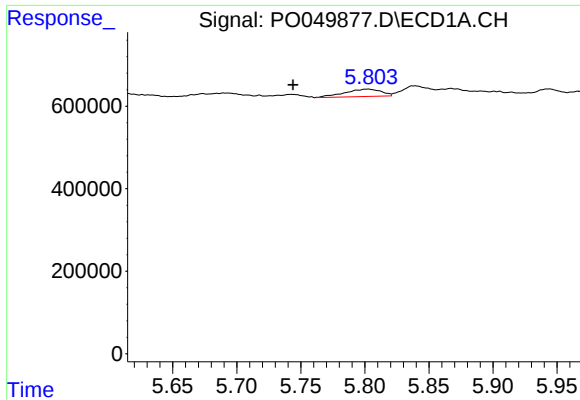
#13 AR-1232-3

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



#13 AR-1232-3

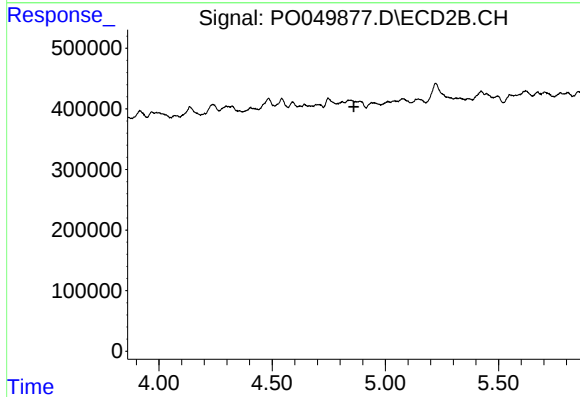
R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 205252
Conc: 62.30 ng/ml



#14 AR-1232-4

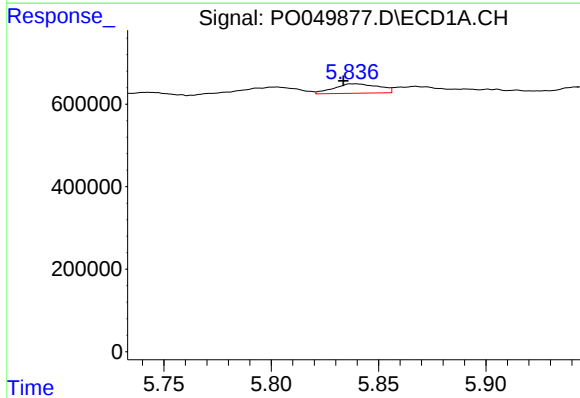
R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 353228
Conc: 127.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



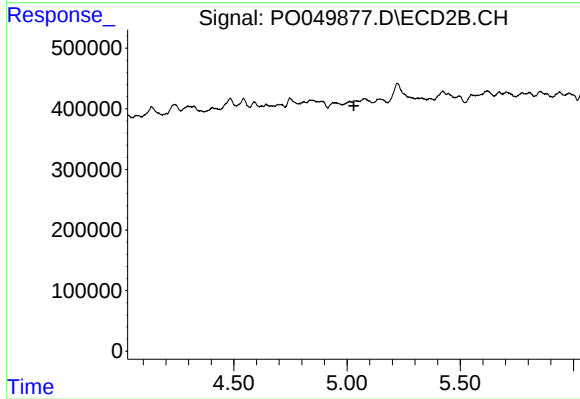
#14 AR-1232-4

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



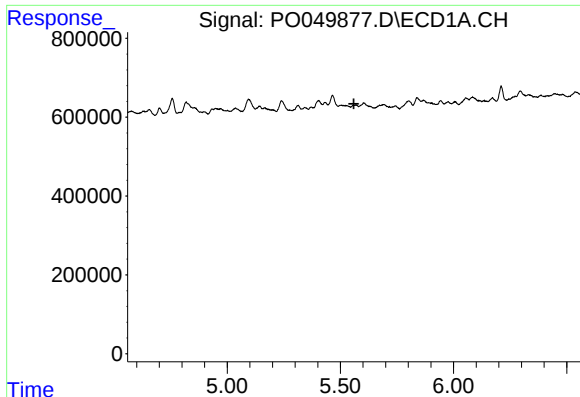
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 334415
Conc: 172.36 ng/ml



#15 AR-1232-5

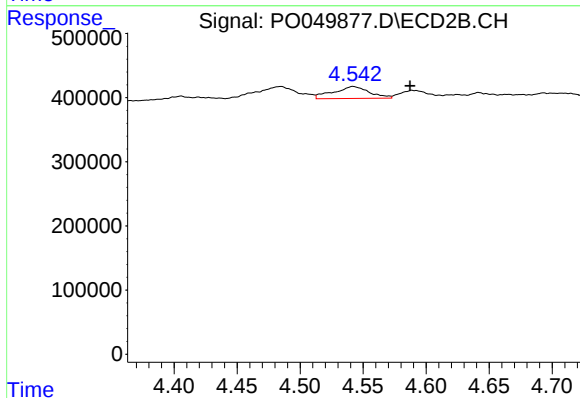
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

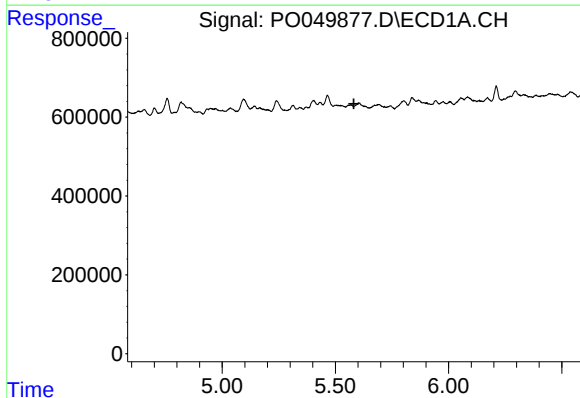
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



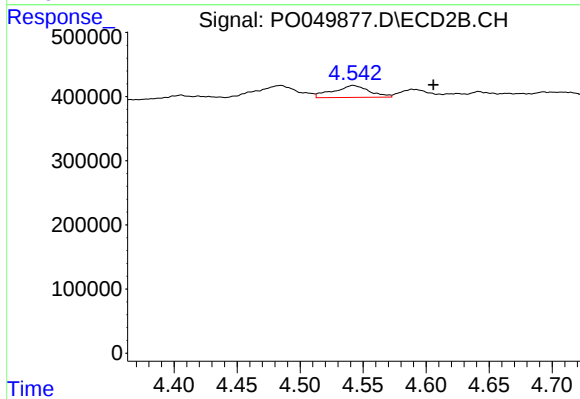
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: -0.045 min
Response: 368746
Conc: 44.47 ng/ml



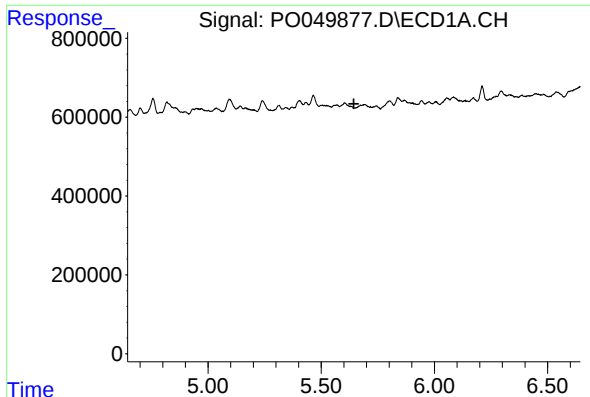
#17 AR-1242-2

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



#17 AR-1242-2

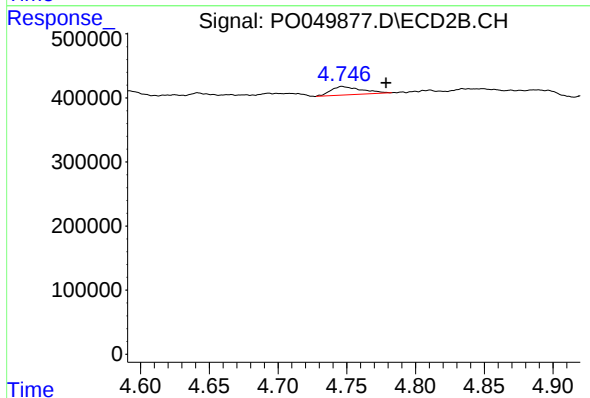
R.T.: 4.542 min
Delta R.T.: -0.064 min
Response: 368746
Conc: 32.01 ng/ml



#18 AR-1242-3

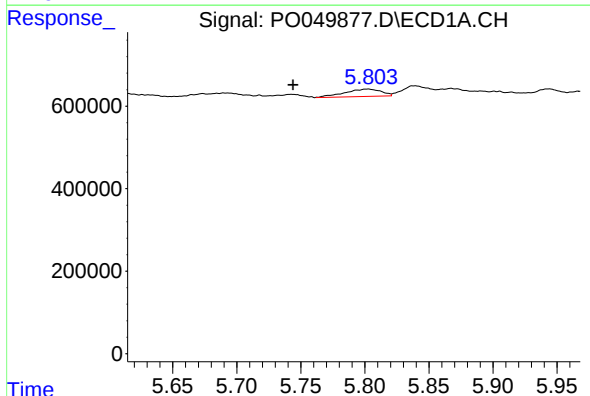
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



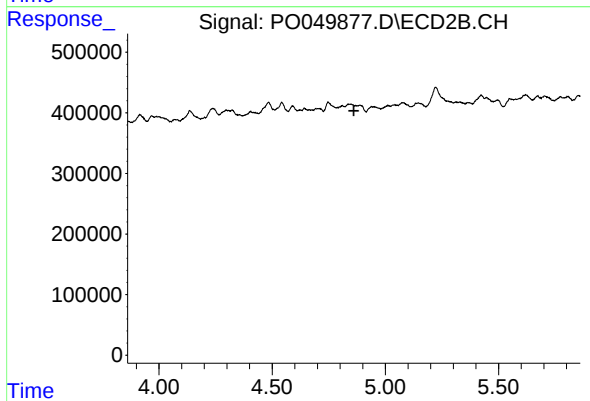
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: -0.032 min
Response: 205252
Conc: 31.94 ng/ml



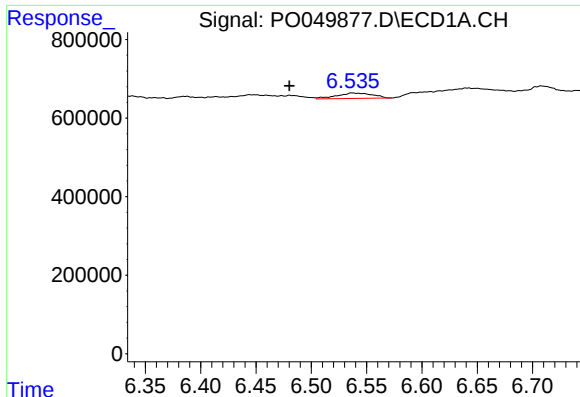
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 353228
Conc: 59.42 ng/ml



#19 AR-1242-4

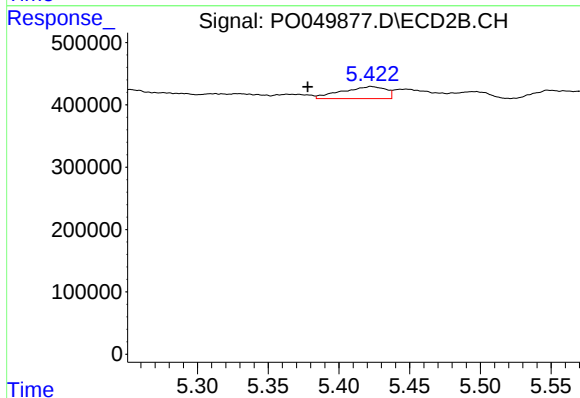
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#20 AR-1242-5

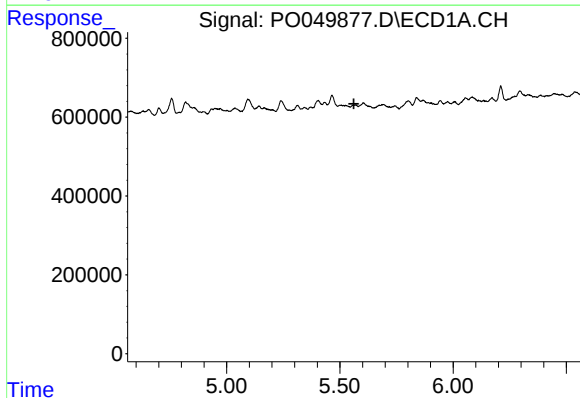
R.T.: 6.537 min
Delta R.T.: 0.057 min
Response: 305826
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



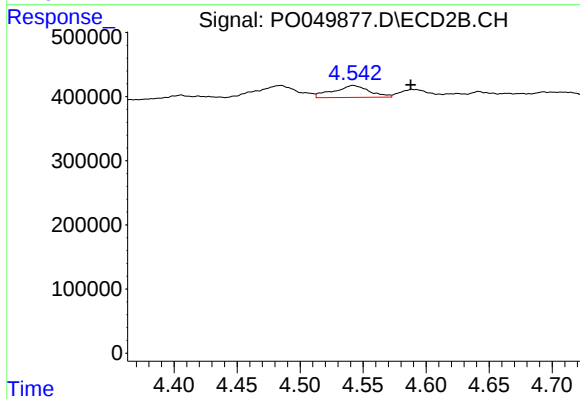
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.045 min
Response: 414746
Conc: 51.67 ng/ml



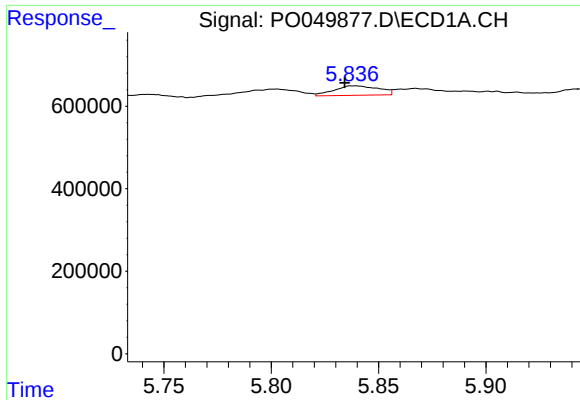
#21 AR-1248-1

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



#21 AR-1248-1

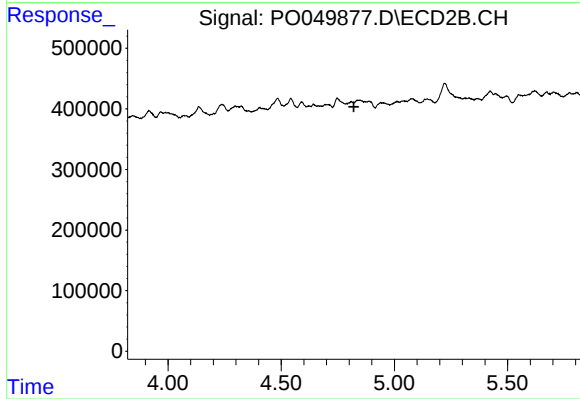
R.T.: 4.542 min
Delta R.T.: -0.046 min
Response: 368746
Conc: 55.57 ng/ml



#22 AR-1248-2

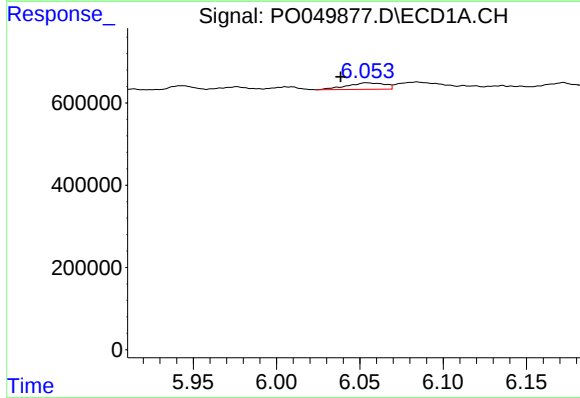
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 334415
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



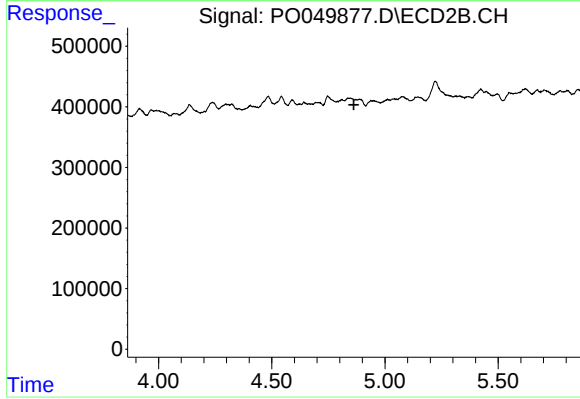
#22 AR-1248-2

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



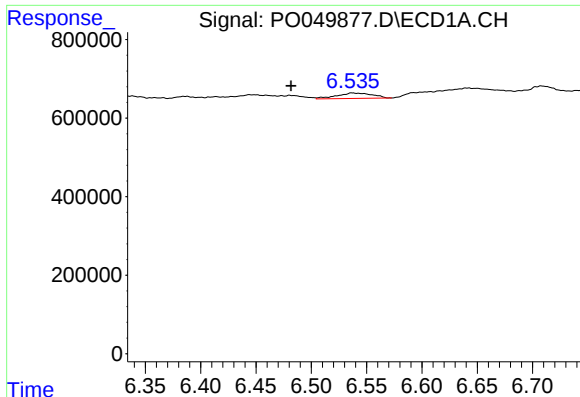
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 252016
Conc: 26.06 ng/ml



#23 AR-1248-3

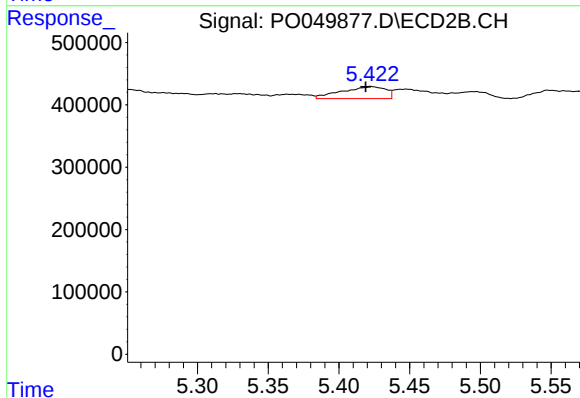
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#25 AR-1248-5

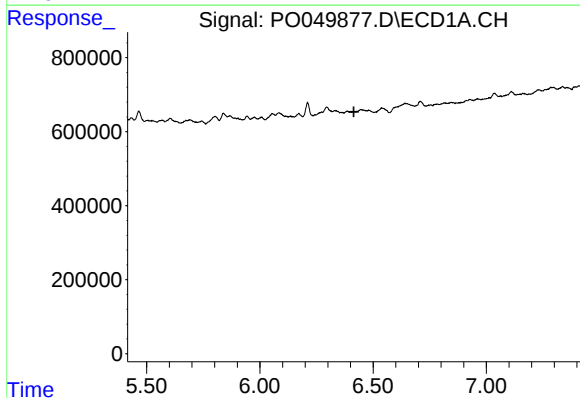
R.T.: 6.537 min
Delta R.T.: 0.055 min
Response: 305826
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



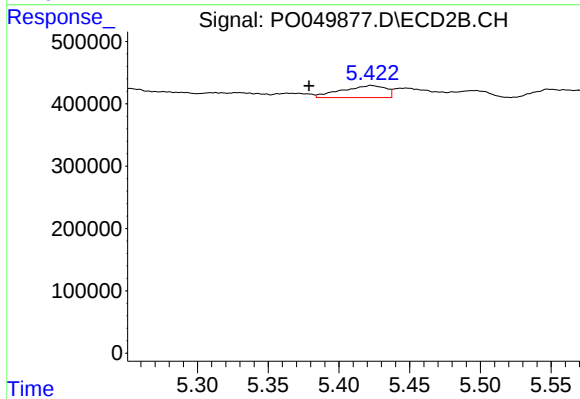
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 414746
Conc: 36.53 ng/ml



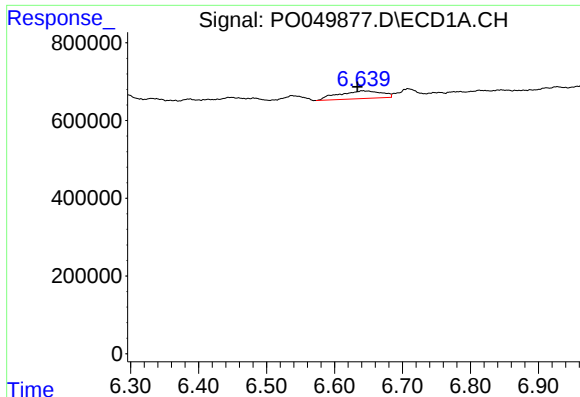
#26 AR-1254-1

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



#26 AR-1254-1

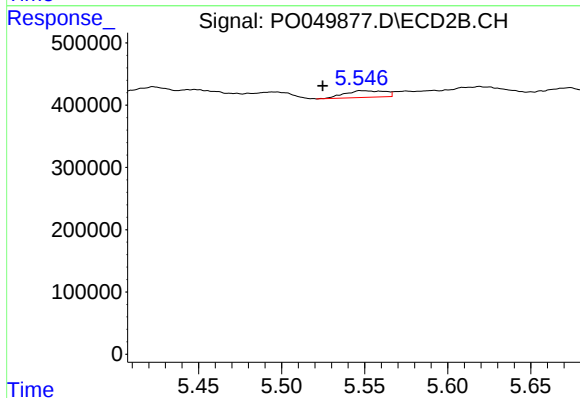
R.T.: 5.423 min
Delta R.T.: 0.044 min
Response: 414746
Conc: 21.16 ng/ml



#27 AR-1254-2

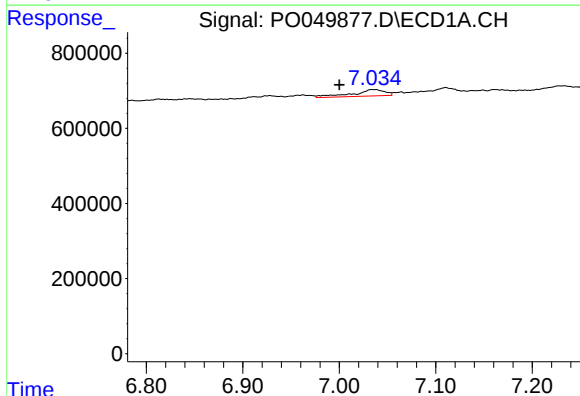
R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 877198
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



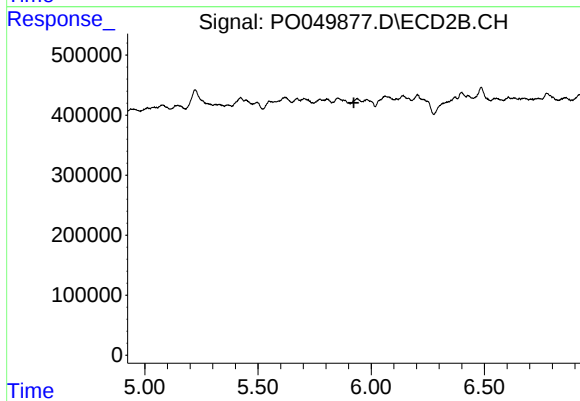
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 181447
Conc: 10.84 ng/ml



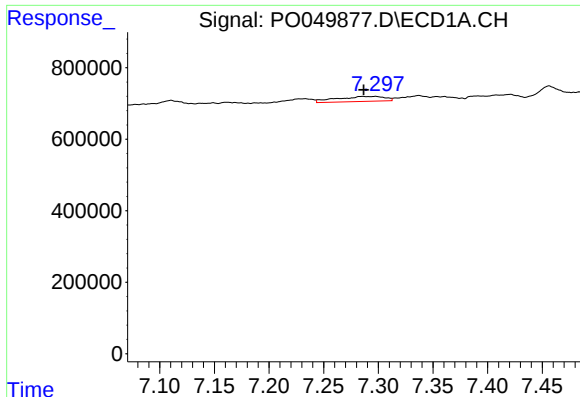
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.034 min
Response: 389693
Conc: 15.97 ng/ml



#28 AR-1254-3

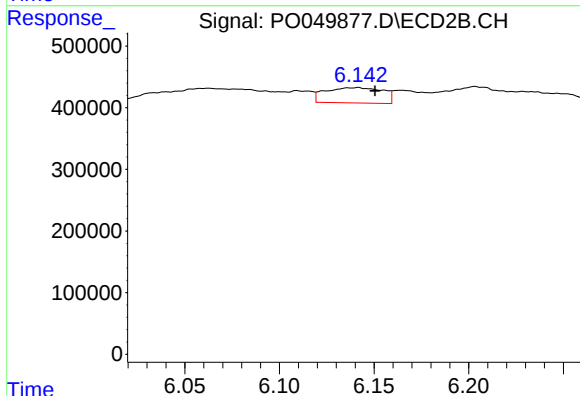
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

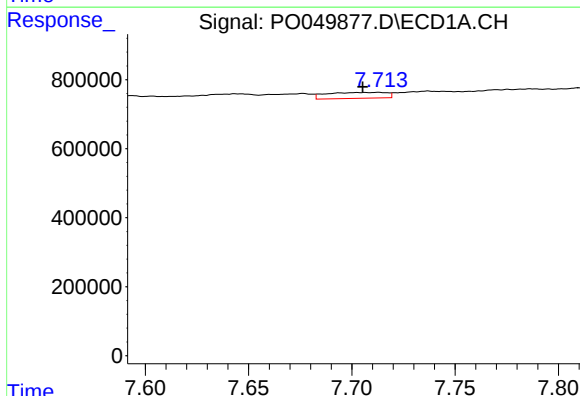
R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 433192
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



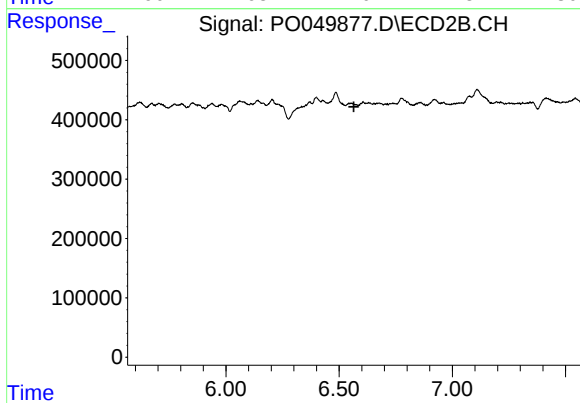
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 524553
Conc: 26.14 ng/ml



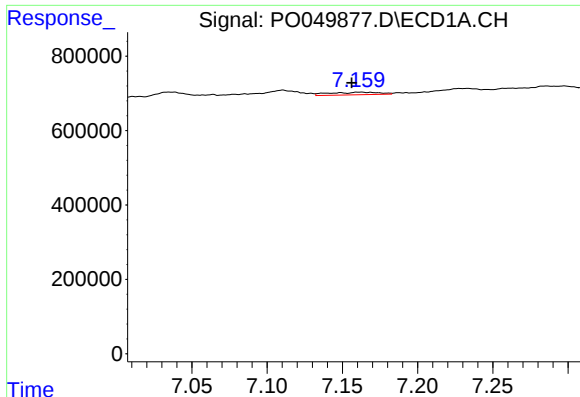
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.007 min
Response: 347215
Conc: 18.02 ng/ml



#30 AR-1254-5

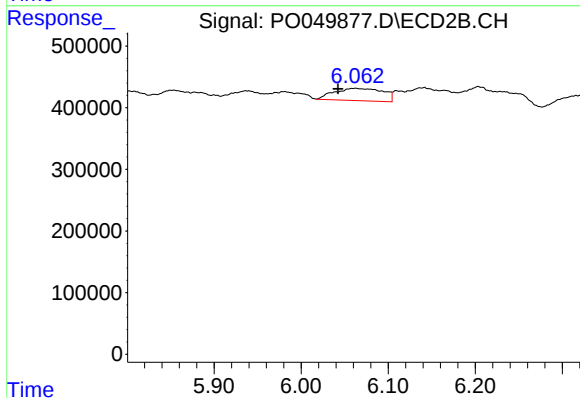
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

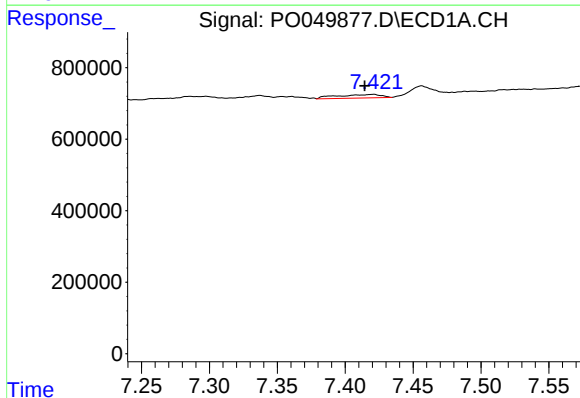
R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 163139
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



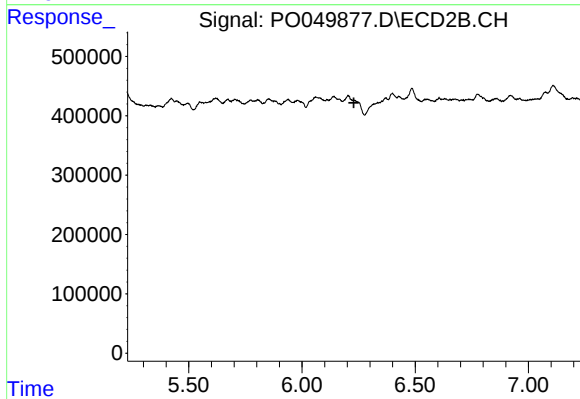
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.020 min
Response: 783194
Conc: 37.93 ng/ml



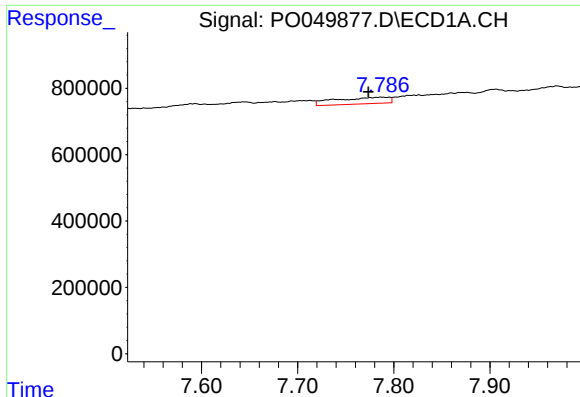
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.006 min
Response: 219514
Conc: 9.15 ng/ml



#32 AR-1260-2

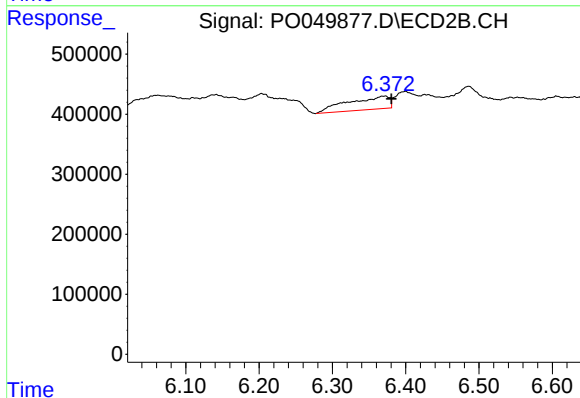
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

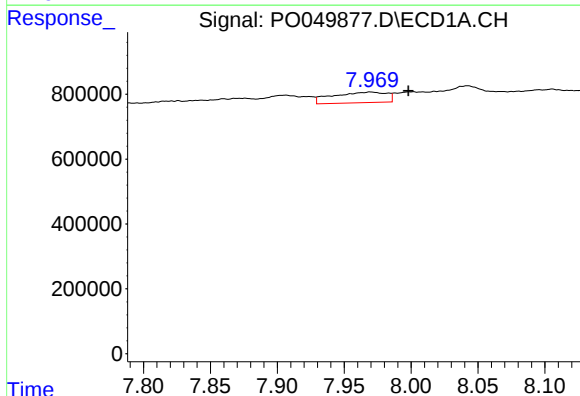
R.T.: 7.787 min
Delta R.T.: 0.013 min
Response: 766234
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



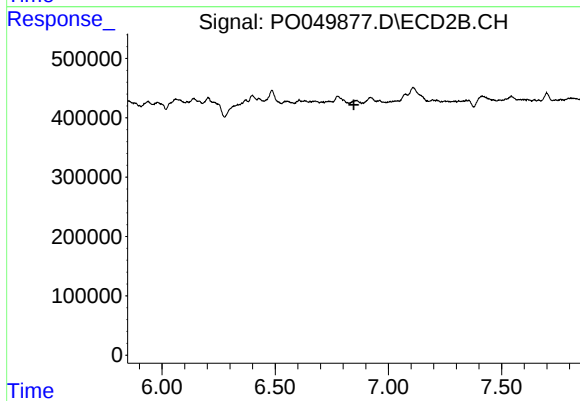
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 858379
Conc: 35.22 ng/ml



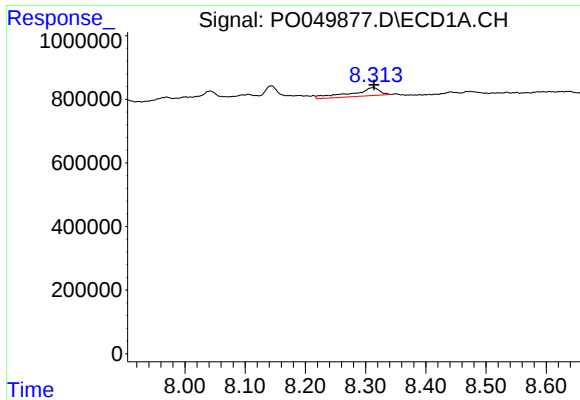
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.028 min
Response: 912654
Conc: 48.07 ng/ml



#34 AR-1260-4

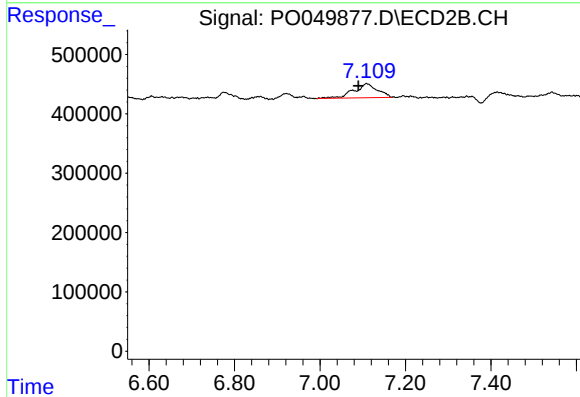
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

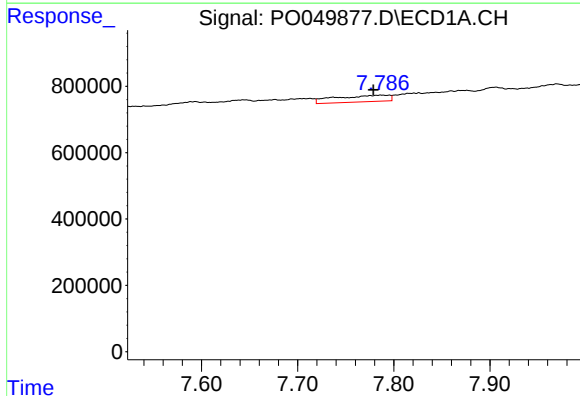
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 846445
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



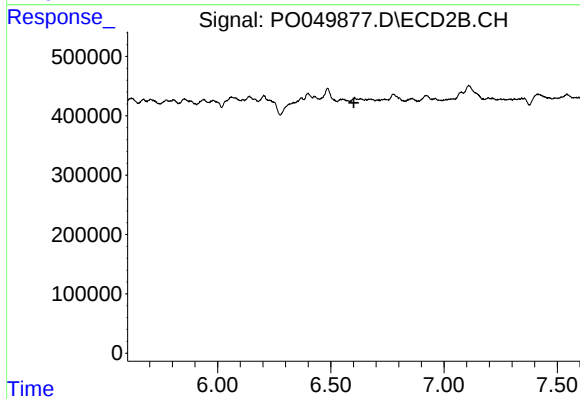
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.019 min
Response: 897533
Conc: 17.51 ng/ml



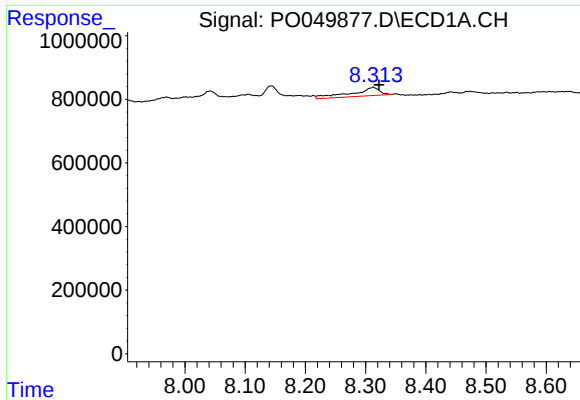
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: 0.008 min
Response: 766234
Conc: 36.30 ng/ml



#36 AR-1262-1

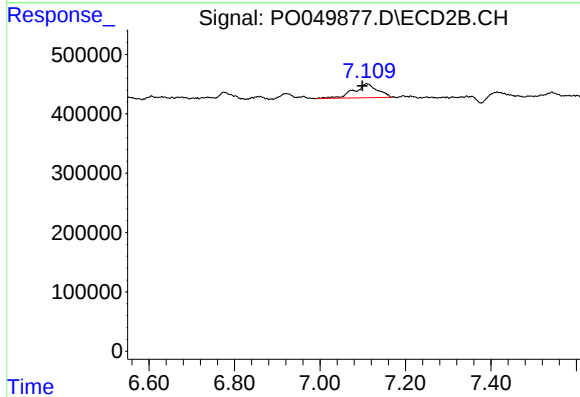
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#37 AR-1262-2

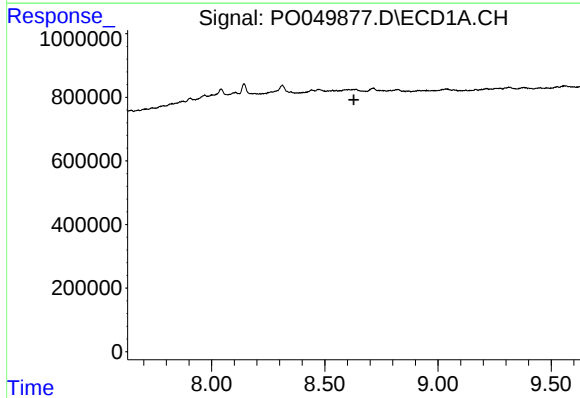
R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 846445
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



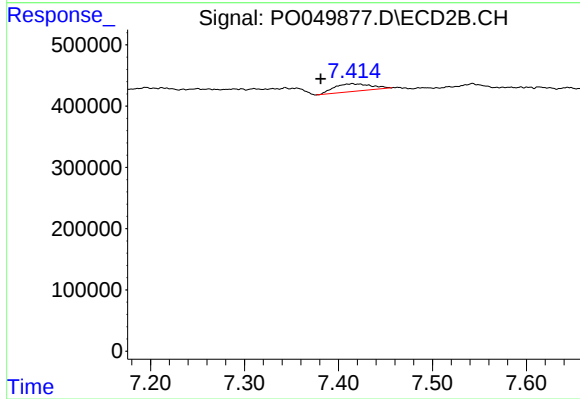
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 897533
Conc: 21.21 ng/ml



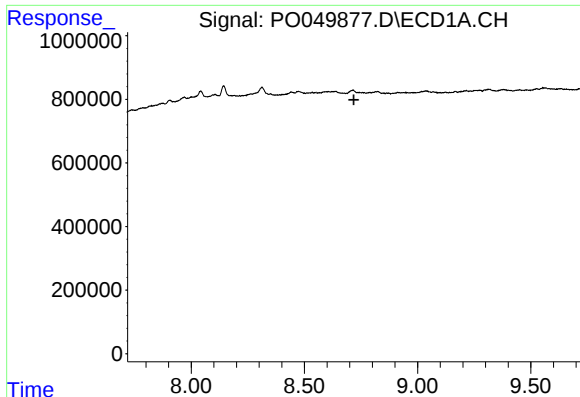
#38 AR-1262-3

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



#38 AR-1262-3

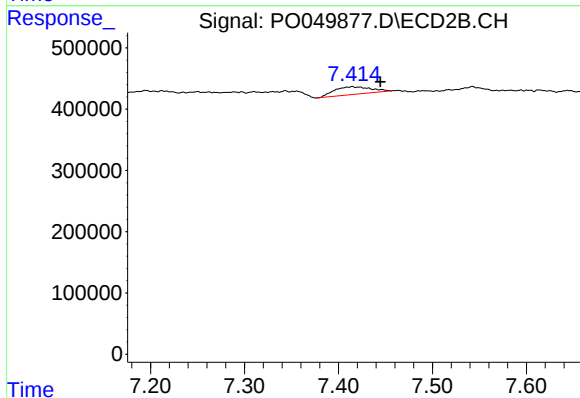
R.T.: 7.415 min
Delta R.T.: 0.034 min
Response: 342099
Conc: 20.33 ng/ml



#39 AR-1262-4

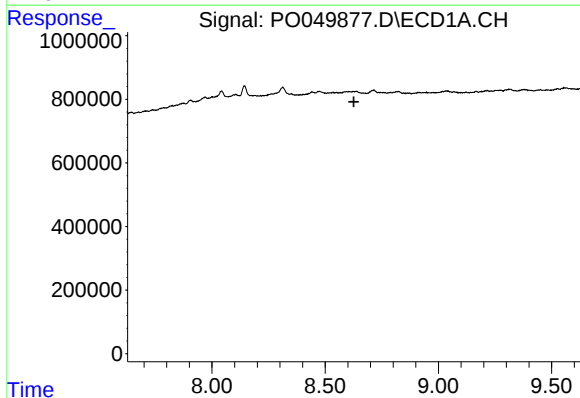
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



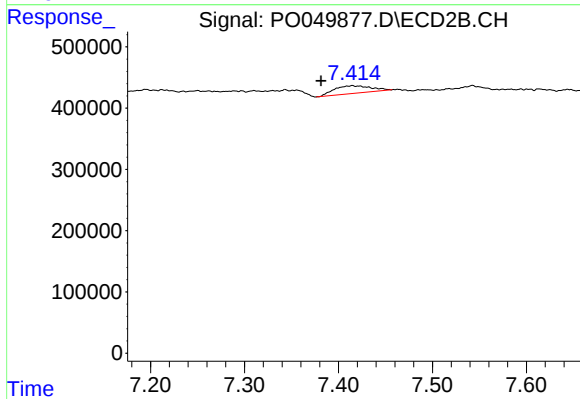
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.030 min
Response: 342099
Conc: 11.61 ng/ml



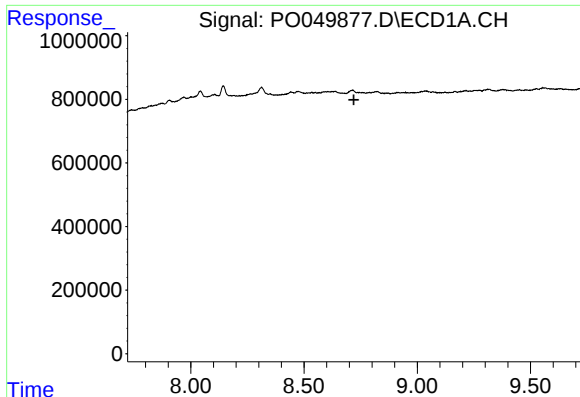
#41 AR-1268-1

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



#41 AR-1268-1

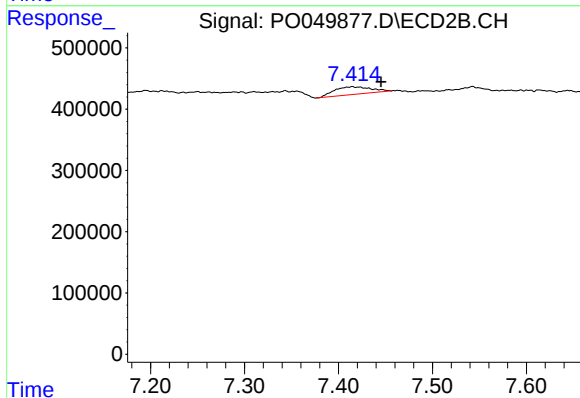
R.T.: 7.415 min
Delta R.T.: 0.033 min
Response: 342099
Conc: 6.40 ng/ml



#42 AR-1268-2

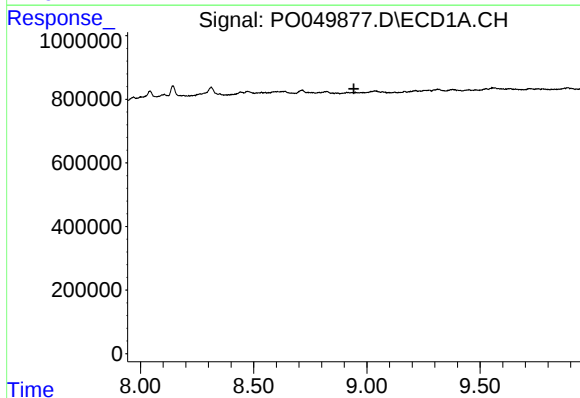
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



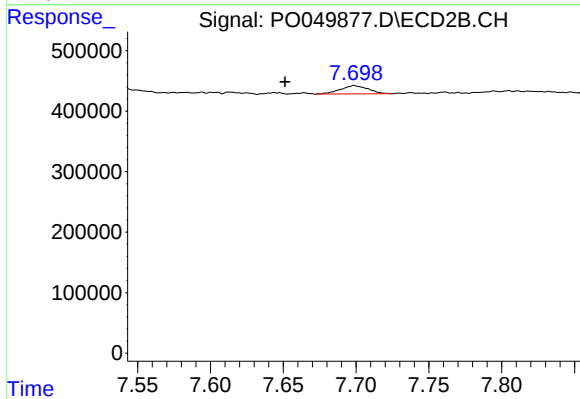
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: -0.031 min
Response: 342099
Conc: 7.05 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.: 7.699 min
Delta R.T.: 0.048 min
Response: 181937
Conc: 4.52 ng/ml