

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 00:47
 Operator : SM/SJ
 Sample : J5371-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:00:43 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...	4.364	3.543	3802728	4295615	16.822	17.810
2)	SA Decachlor...	10.048	8.418	4780871	3386672	14.349	12.948
Target Compounds							
3)	L1 AR-1016-1	0.000	4.543	0	201060	N.D.	16.576 #
4)	L1 AR-1016-2	0.000	4.543	0	201060	N.D.	12.376 #
5)	L1 AR-1016-3	0.000	4.745	0	195415	N.D.	20.245 #
6)	L1 AR-1016-4	5.802	4.745	339925	195415	40.464	27.437 #
7)	L1 AR-1016-5	6.057	5.077	246561	608730	28.342	62.715 #
8)	L2 AR-1221-1	4.657	0.000	305631	0	132.877	N.D. #
9)	L2 AR-1221-2	4.702	0.000	245142	0	134.449	N.D. #
10)	L2 AR-1221-3	4.758	0.000	757552	0	128.049	N.D. #
11)	L3 AR-1232-1	4.758	0.000	757552	0	161.382	N.D. #
12)	L3 AR-1232-2	5.240	4.543	359575	201060	147.262	34.558 #
13)	L3 AR-1232-3	0.000	4.745	0	195415	N.D.	59.312 #
14)	L3 AR-1232-4	5.802	0.000	339925	0	122.673	N.D. #
15)	L3 AR-1232-5	5.840	5.077	342211	608730	176.379	194.805
16)	L4 AR-1242-1	0.000	4.543	0	201060	N.D.	24.246 #
17)	L4 AR-1242-2	0.000	4.543	0	201060	N.D.	17.452 #
18)	L4 AR-1242-3	0.000	4.745	0	195415	N.D.	30.413 #
19)	L4 AR-1242-4	5.802	0.000	339925	0	57.184	N.D. #
20)	L4 AR-1242-5	6.541	5.424	223174	344966	31.020	42.981 #
21)	L5 AR-1248-1	0.000	4.543	0	201060	N.D.	30.301 #
22)	L5 AR-1248-2	5.840	0.000	342211	0	41.117	N.D. #
23)	L5 AR-1248-3	6.057	0.000	246561	0	25.501	N.D. #
24)	L5 AR-1248-4	0.000	5.077	0	608730	N.D.	56.012 #
25)	L5 AR-1248-5	6.541	5.424	223174	344966	19.016	30.387 #
26)	L6 AR-1254-1	0.000	5.424	0	344966	N.D.	17.597 #
27)	L6 AR-1254-2	6.641	0.000	712305	0	32.261	N.D. #
28)	L6 AR-1254-3	6.985	0.000	17877	0	0.733	N.D. #
29)	L6 AR-1254-4	7.292	0.000	274502	0	13.385	N.D. #
30)	L6 AR-1254-5	7.706	0.000	295120	0	15.314	N.D. #
31)	L7 AR-1260-1	7.170	6.057	99650	129796	5.401	6.286
32)	L7 AR-1260-2	7.418	0.000	103517	0	4.317	N.D. #
33)	L7 AR-1260-3	7.706	6.366	295120	310839	15.609	12.755
34)	L7 AR-1260-4	7.968	0.000	1031287	0	54.314	N.D. #
35)	L7 AR-1260-5	8.313	7.112	849361	1917054	20.078	37.392 #
37)	L8 AR-1262-2	8.313	7.112	849361	1917054	22.798	45.299 #
38)	L8 AR-1262-3	0.000	7.416	0	543644	N.D.	32.301 #
39)	L8 AR-1262-4	0.000	7.416	0	543644	N.D.	18.449 #
41)	L9 AR-1268-1	0.000	7.416	0	543644	N.D.	10.163 #
42)	L9 AR-1268-2	0.000	7.416	0	543644	N.D.	11.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : PO049878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 00:47
Operator : SM/SJ
Sample : J5371-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:00:43 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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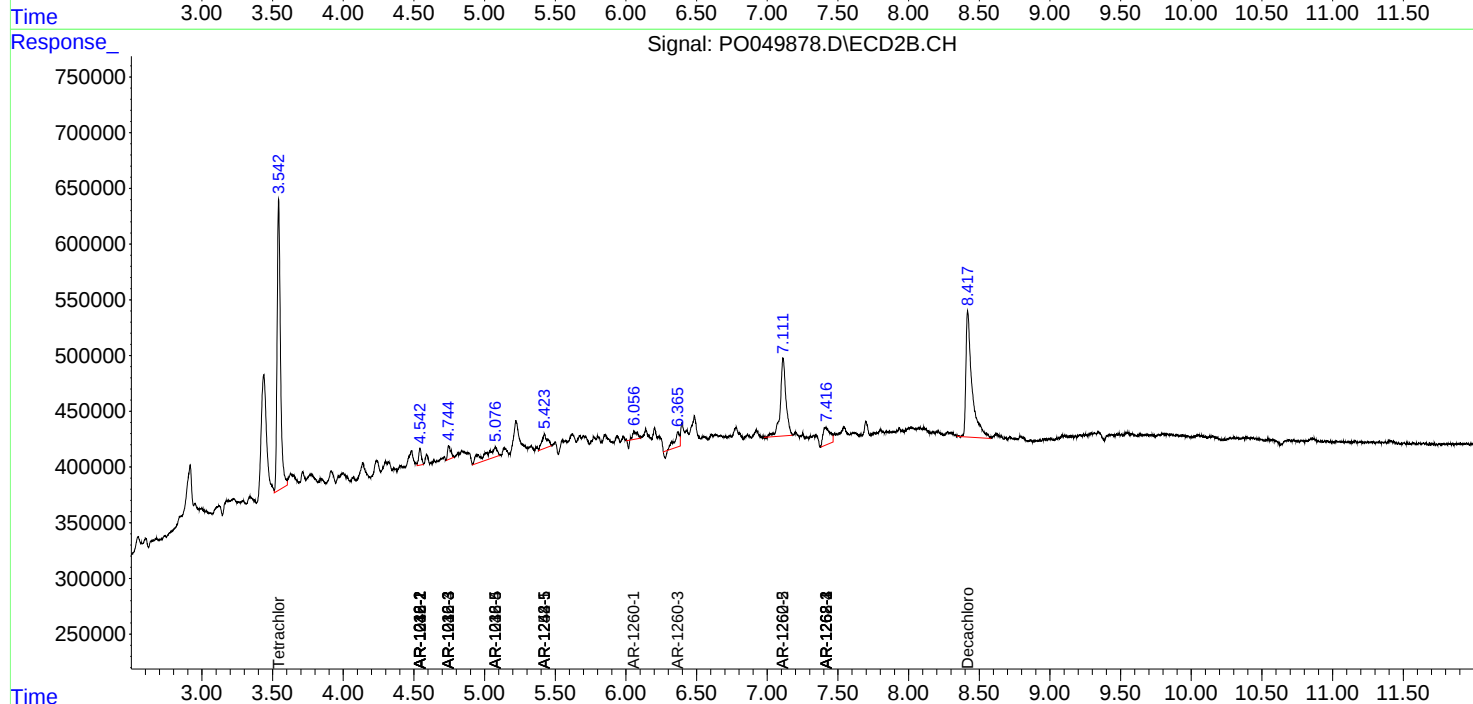
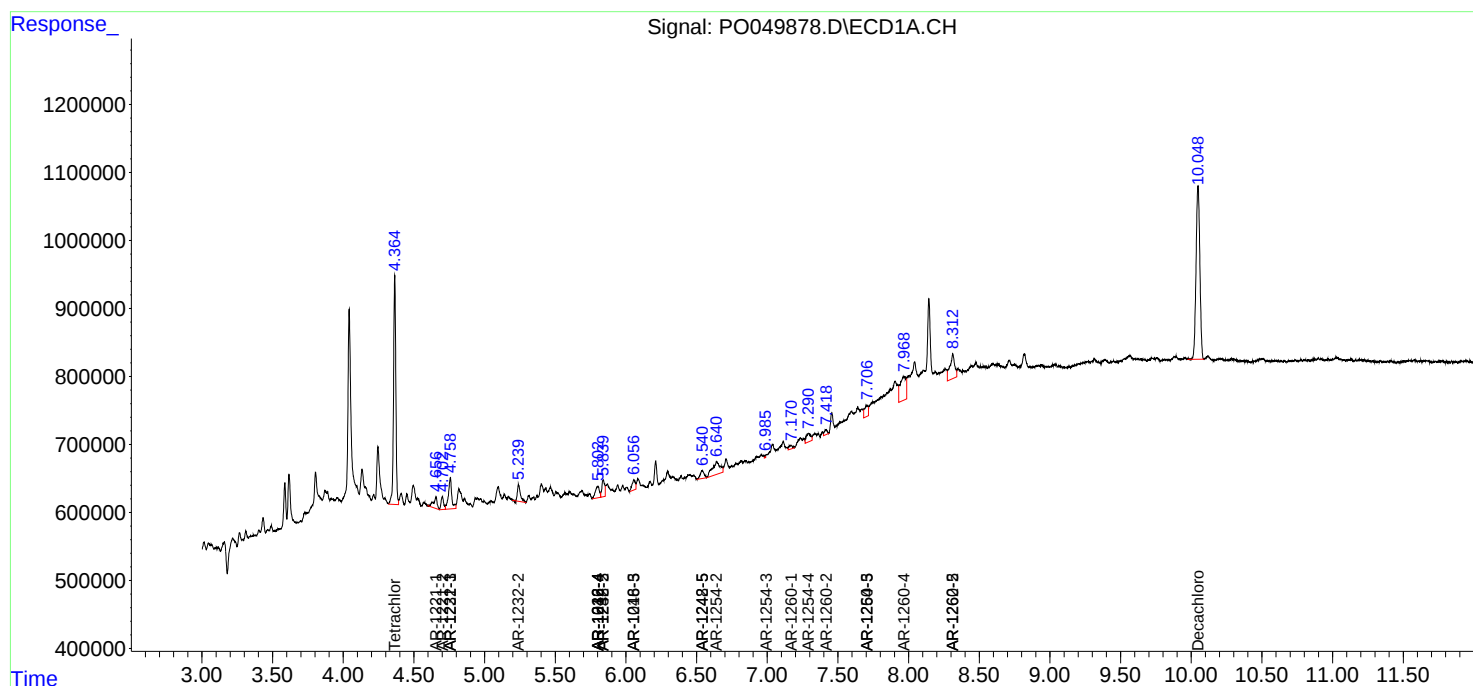
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

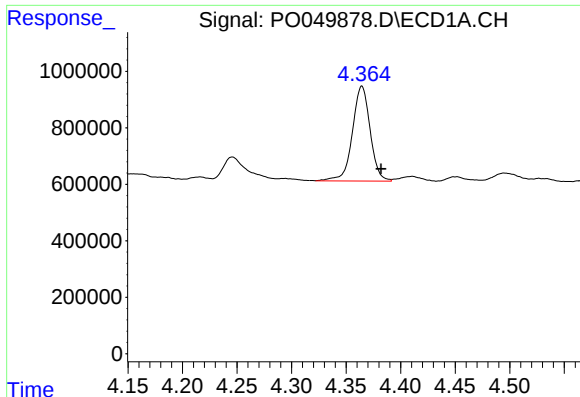
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : P0049878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 00:47
Operator : SM/SJ
Sample : J5371-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:00:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
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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

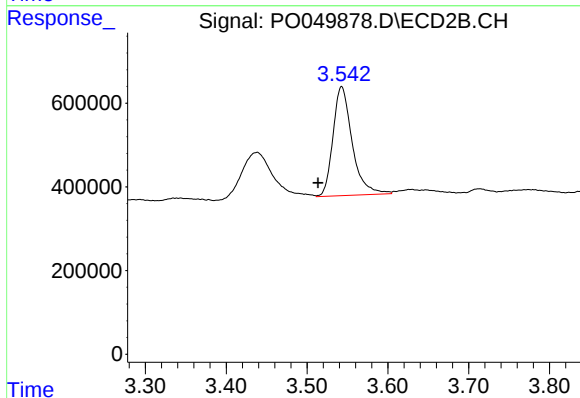




#1 Tetrachloro-m-xylene

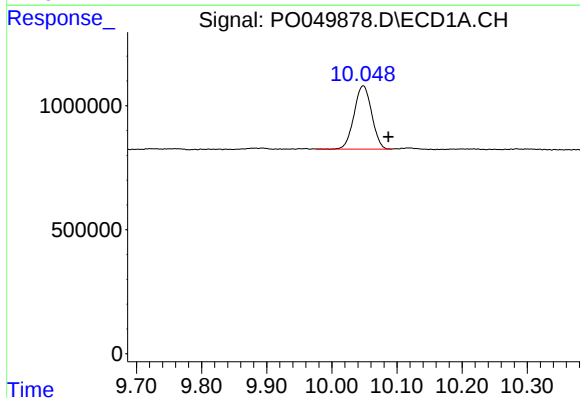
R.T.: 4.364 min
Delta R.T.: -0.018 min
Response: 3802728
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



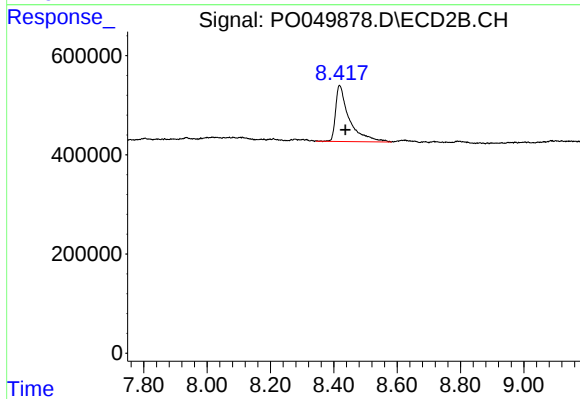
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.029 min
Response: 4295615
Conc: 17.81 ng/ml



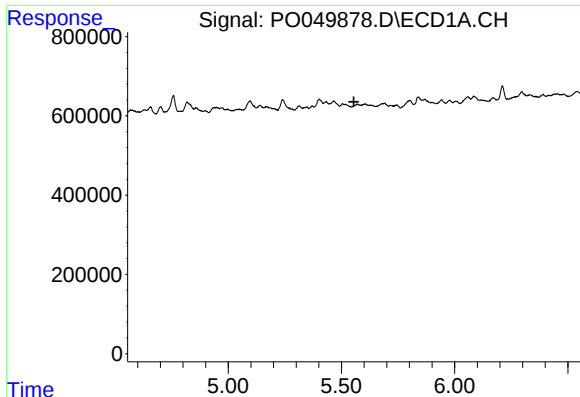
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.039 min
Response: 4780871
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

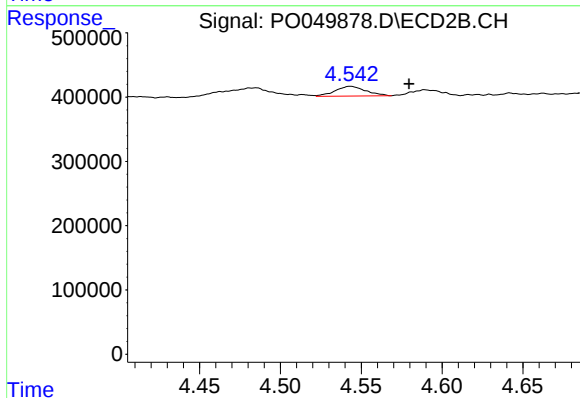
R.T.: 8.418 min
Delta R.T.: -0.019 min
Response: 3386672
Conc: 12.95 ng/ml



#3 AR-1016-1

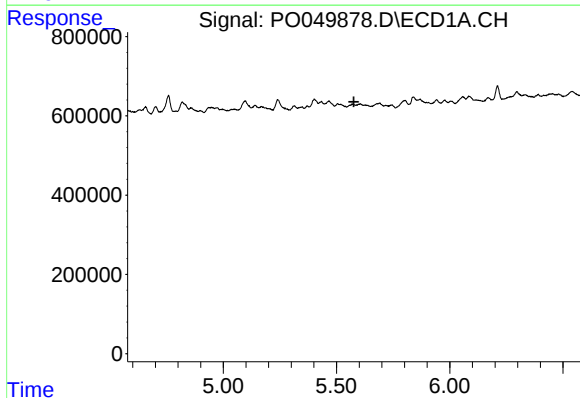
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



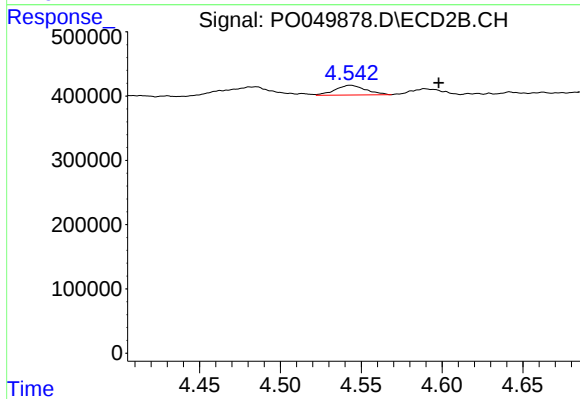
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.036 min
Response: 201060
Conc: 16.58 ng/ml



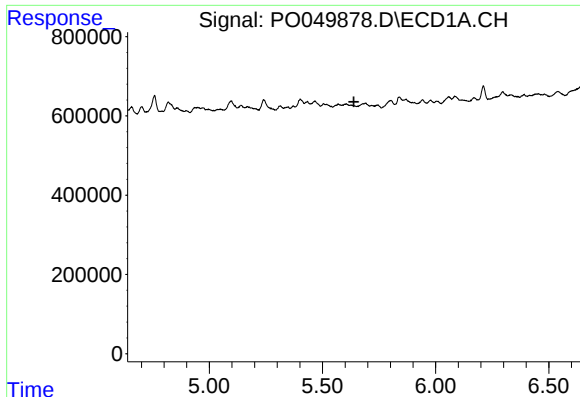
#4 AR-1016-2

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



#4 AR-1016-2

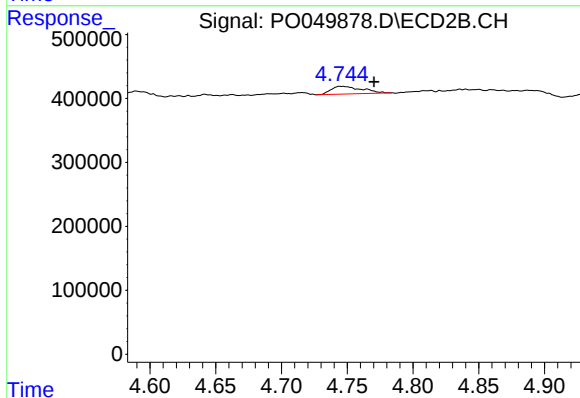
R.T.: 4.543 min
Delta R.T.: -0.055 min
Response: 201060
Conc: 12.38 ng/ml



#5 AR-1016-3

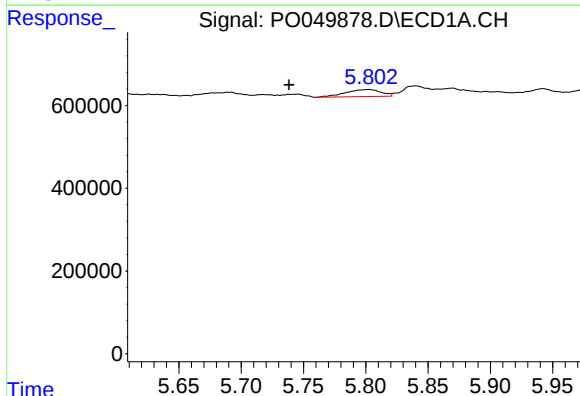
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



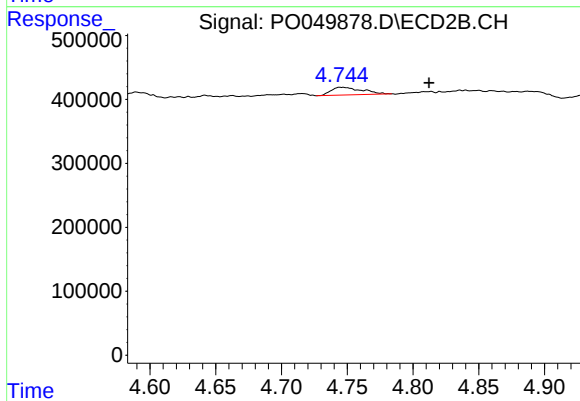
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.025 min
Response: 195415
Conc: 20.25 ng/ml



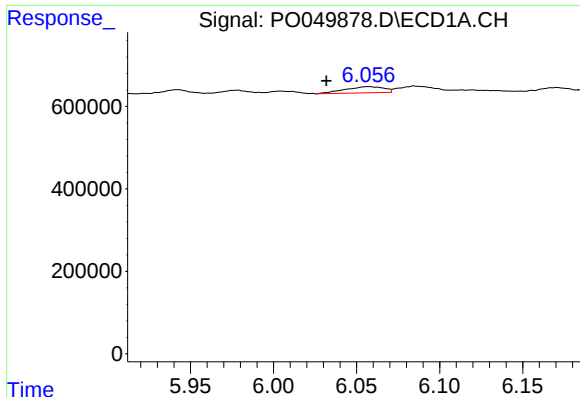
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 339925
Conc: 40.46 ng/ml



#6 AR-1016-4

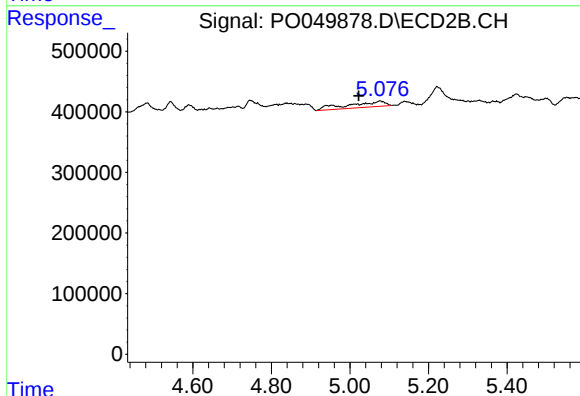
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 195415
Conc: 27.44 ng/ml



#7 AR-1016-5

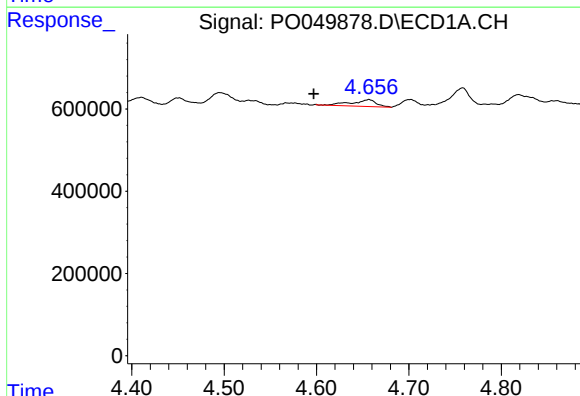
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 246561
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



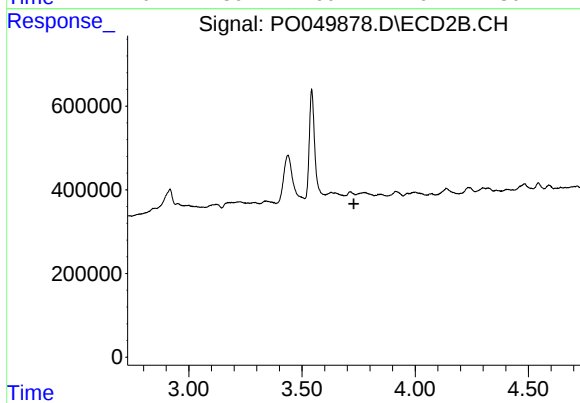
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: 0.054 min
Response: 608730
Conc: 62.71 ng/ml



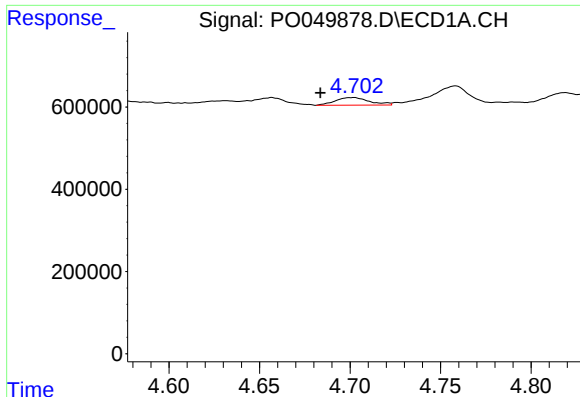
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.060 min
Response: 305631
Conc: 132.88 ng/ml



#8 AR-1221-1

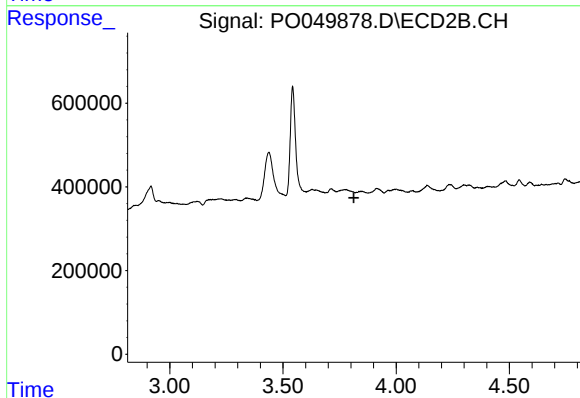
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

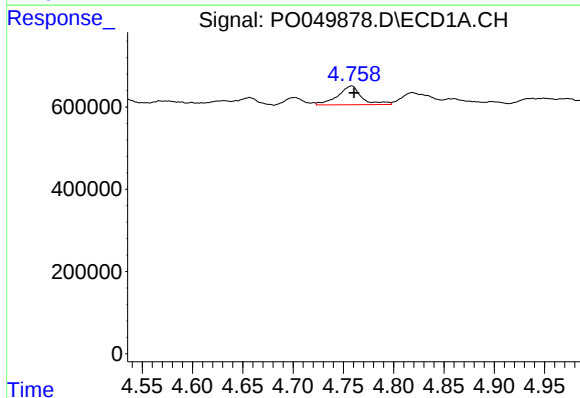
R.T.: 4.702 min
Delta R.T.: 0.018 min
Response: 245142
Conc: 134.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



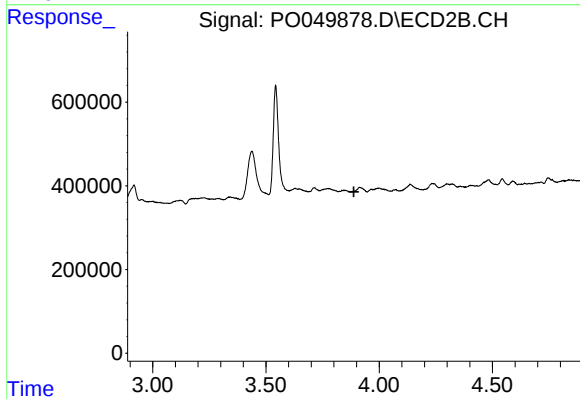
#9 AR-1221-2

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



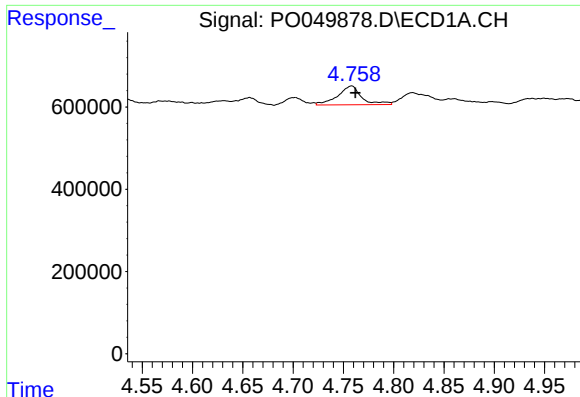
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 757552
Conc: 128.05 ng/ml



#10 AR-1221-3

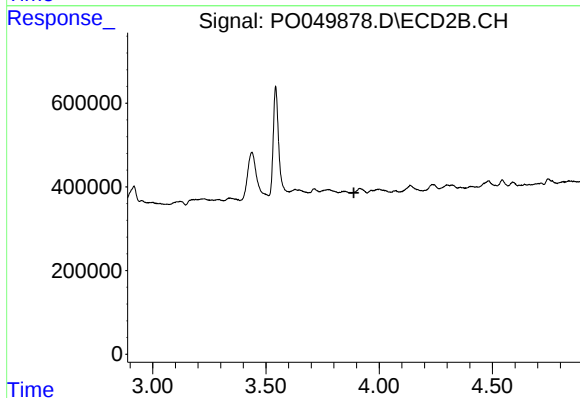
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#11 AR-1232-1

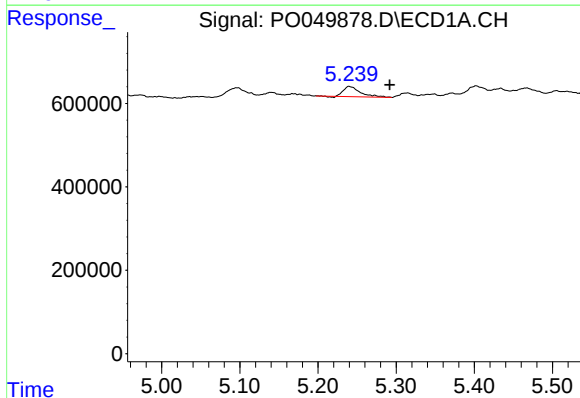
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 757552
Conc: 161.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



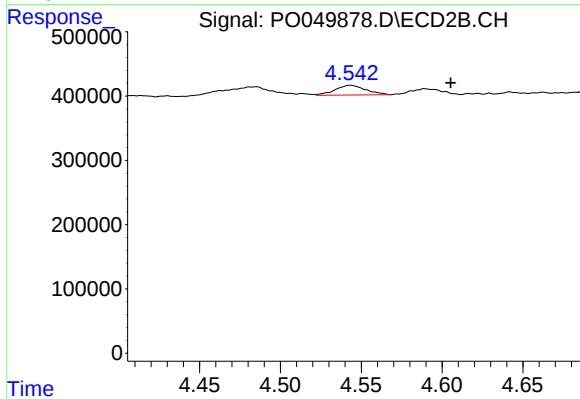
#11 AR-1232-1

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



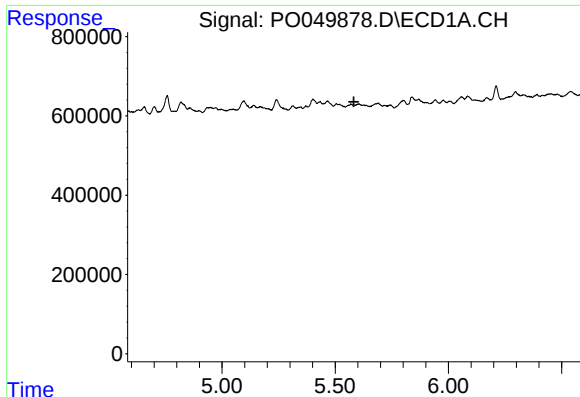
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 359575
Conc: 147.26 ng/ml



#12 AR-1232-2

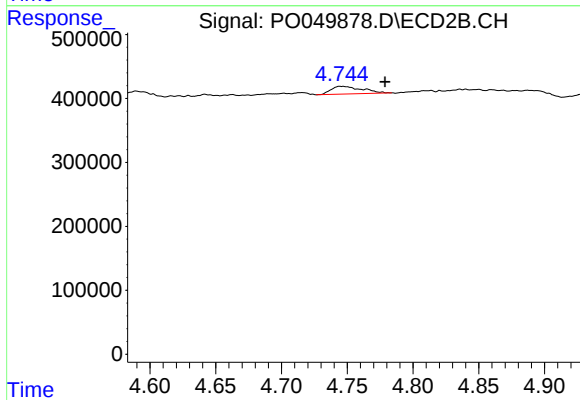
R.T.: 4.543 min
Delta R.T.: -0.062 min
Response: 201060
Conc: 34.56 ng/ml



#13 AR-1232-3

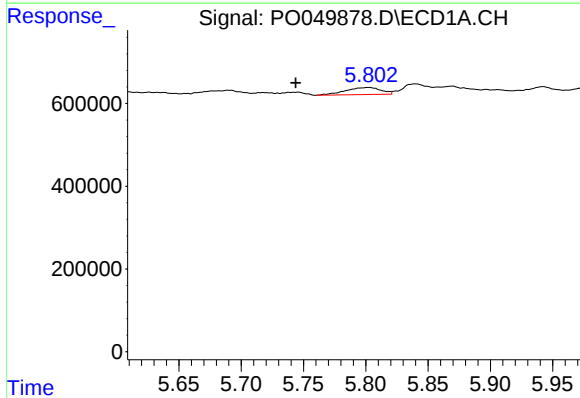
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



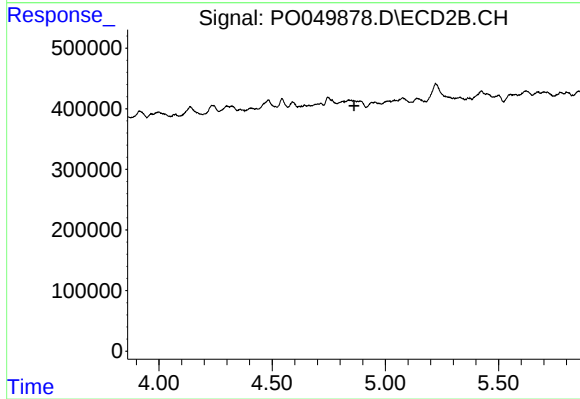
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.033 min
Response: 195415
Conc: 59.31 ng/ml



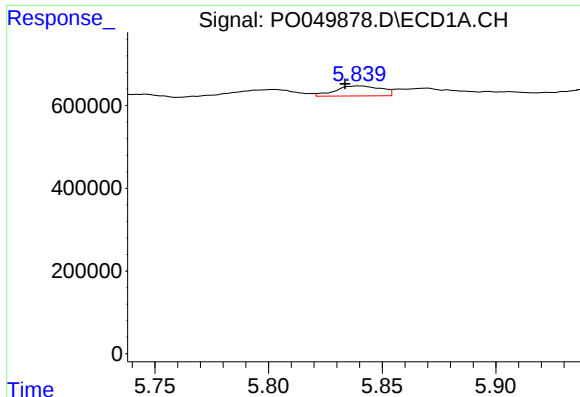
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 339925
Conc: 122.67 ng/ml



#14 AR-1232-4

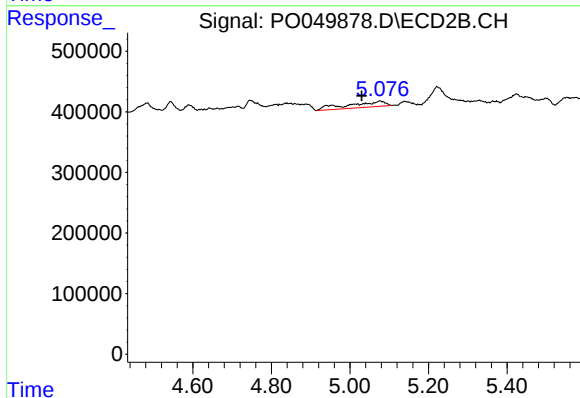
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

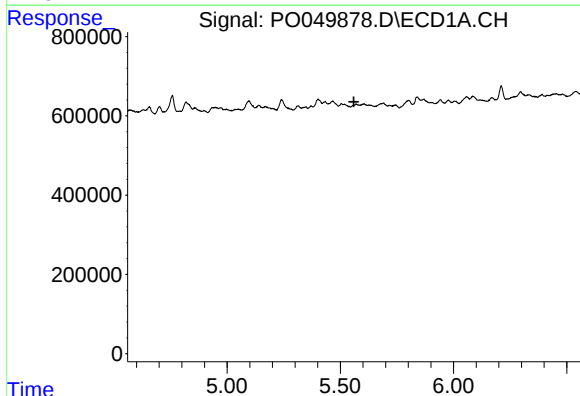
R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 342211
Conc: 176.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



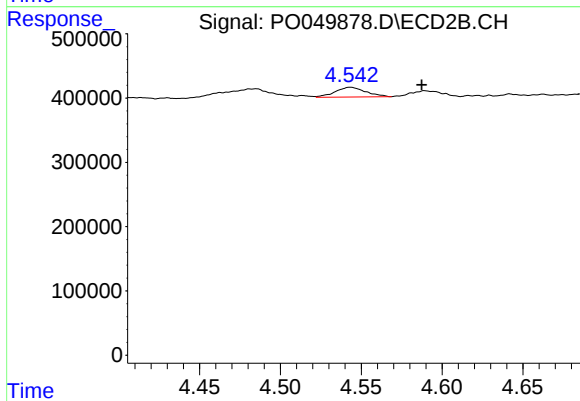
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: 0.046 min
Response: 608730
Conc: 194.81 ng/ml



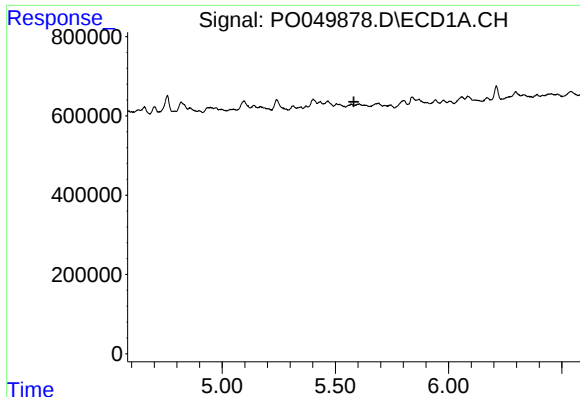
#16 AR-1242-1

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



#16 AR-1242-1

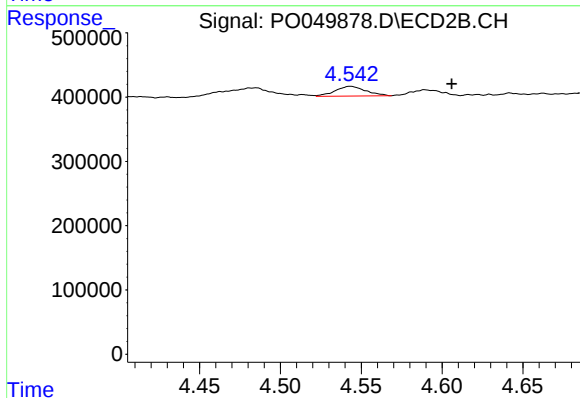
R.T.: 4.543 min
Delta R.T.: -0.044 min
Response: 201060
Conc: 24.25 ng/ml



#17 AR-1242-2

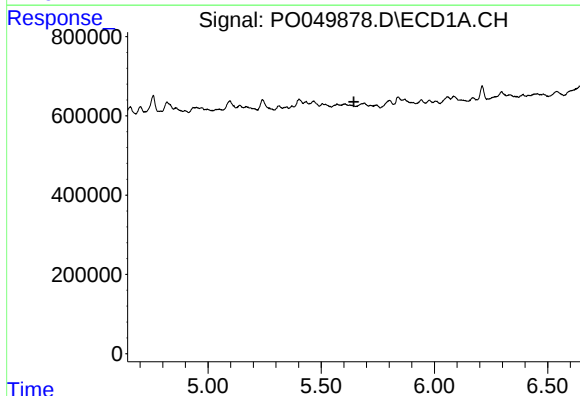
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



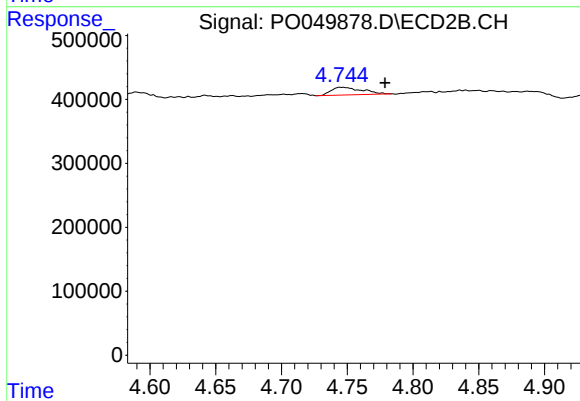
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: -0.063 min
Response: 201060
Conc: 17.45 ng/ml



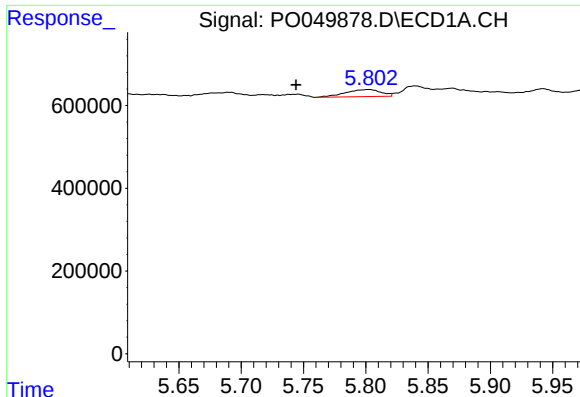
#18 AR-1242-3

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



#18 AR-1242-3

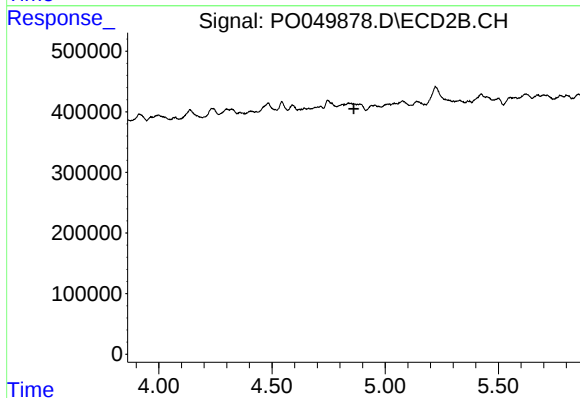
R.T.: 4.745 min
Delta R.T.: -0.033 min
Response: 195415
Conc: 30.41 ng/ml



#19 AR-1242-4

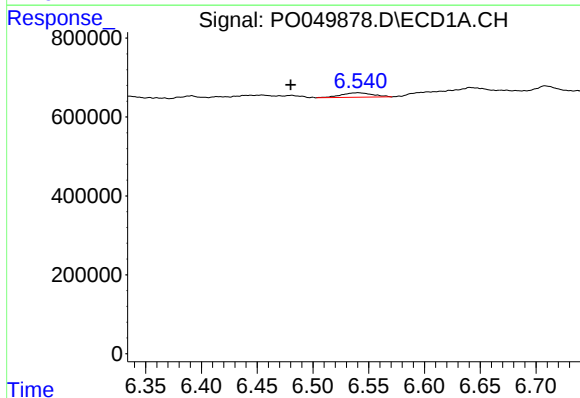
R.T.: 5.802 min
Delta R.T.: 0.058 min
Response: 339925
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



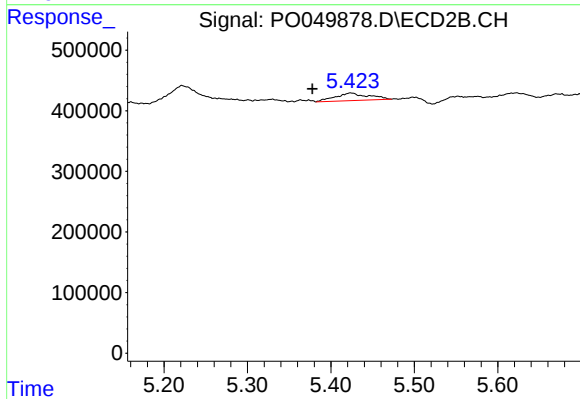
#19 AR-1242-4

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



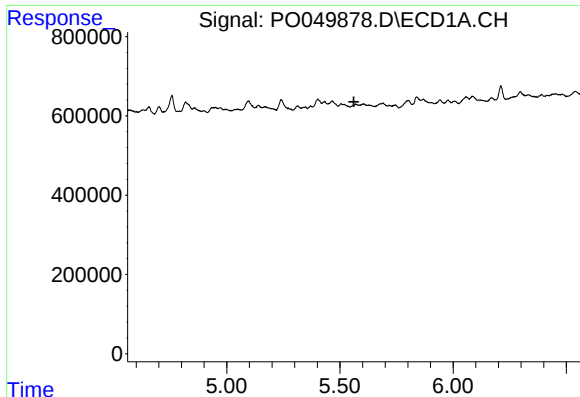
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.060 min
Response: 223174
Conc: 31.02 ng/ml



#20 AR-1242-5

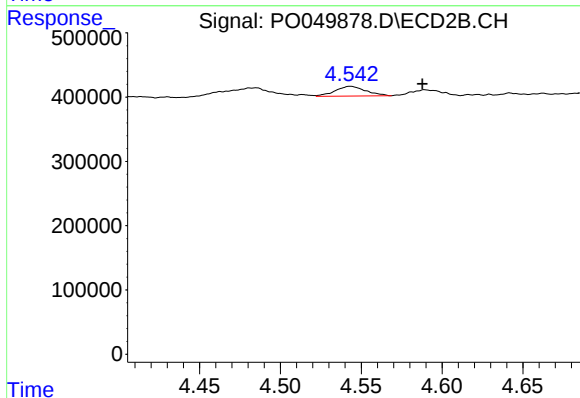
R.T.: 5.424 min
Delta R.T.: 0.046 min
Response: 344966
Conc: 42.98 ng/ml



#21 AR-1248-1

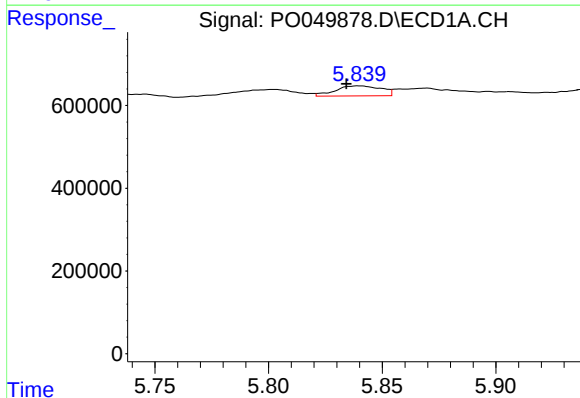
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



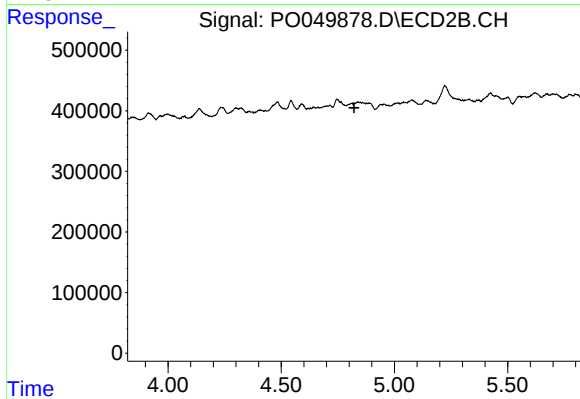
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: -0.044 min
Response: 201060
Conc: 30.30 ng/ml



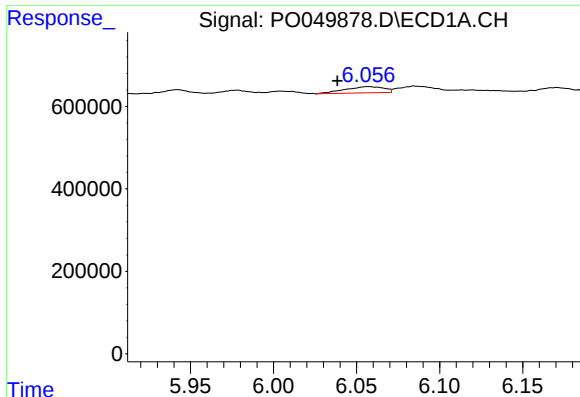
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 342211
Conc: 41.12 ng/ml



#22 AR-1248-2

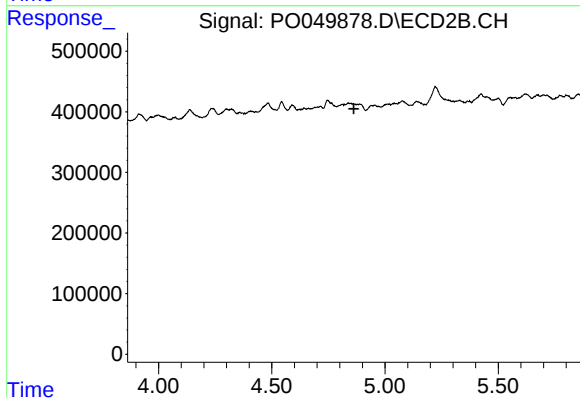
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#23 AR-1248-3

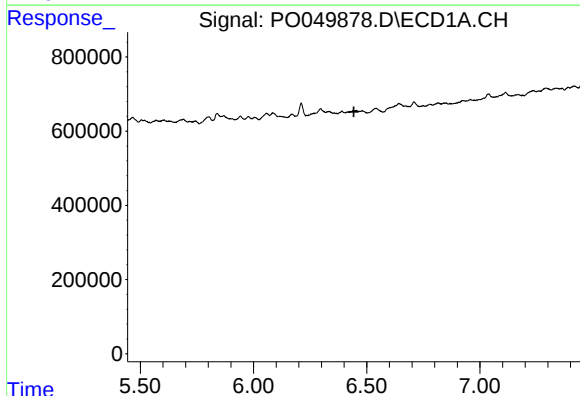
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 246561
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



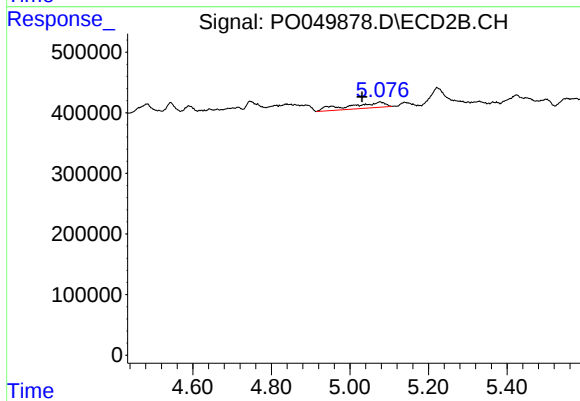
#23 AR-1248-3

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



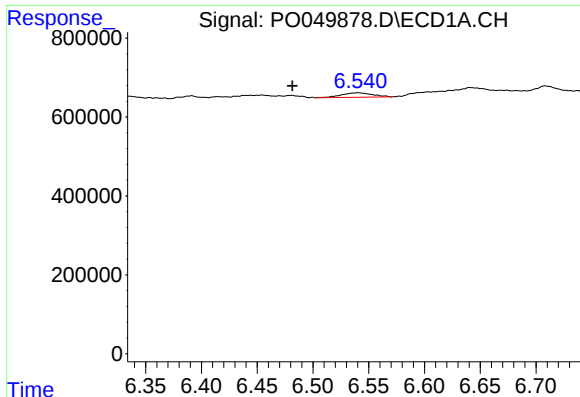
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

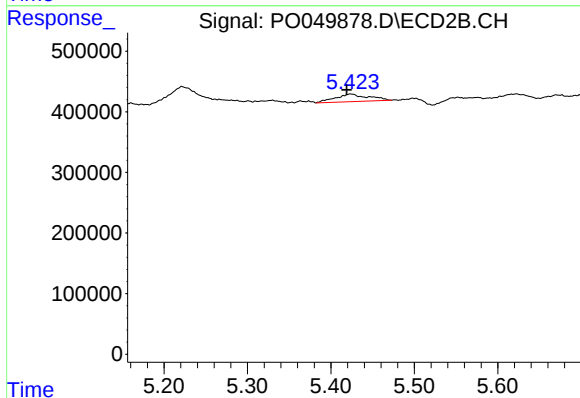
R.T.: 5.077 min
Delta R.T.: 0.045 min
Response: 608730
Conc: 56.01 ng/ml



#25 AR-1248-5

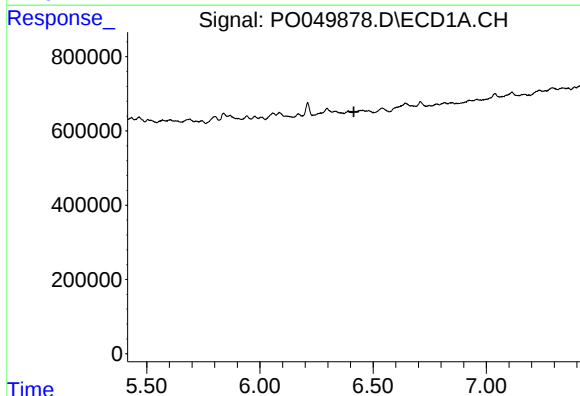
R.T.: 6.541 min
Delta R.T.: 0.059 min
Response: 223174
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



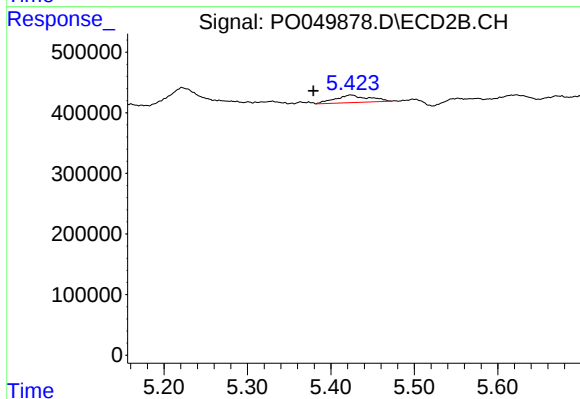
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 344966
Conc: 30.39 ng/ml



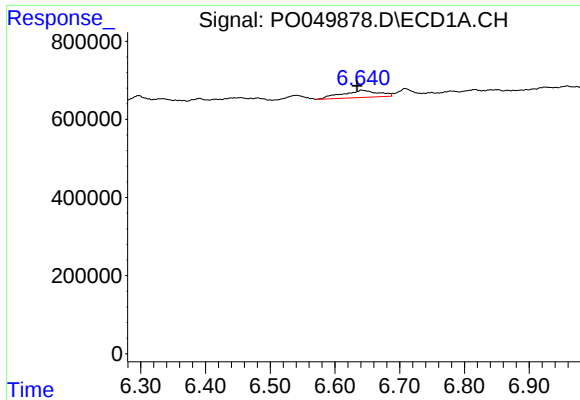
#26 AR-1254-1

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



#26 AR-1254-1

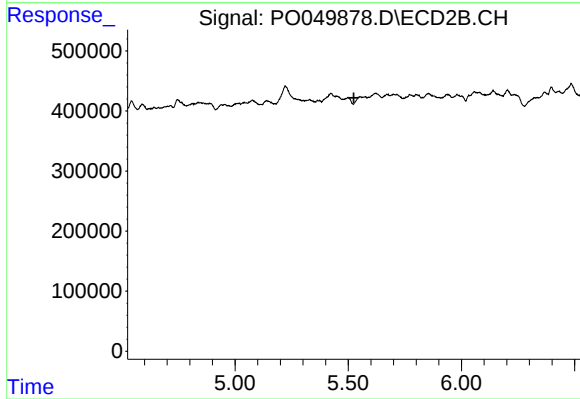
R.T.: 5.424 min
Delta R.T.: 0.045 min
Response: 344966
Conc: 17.60 ng/ml



#27 AR-1254-2

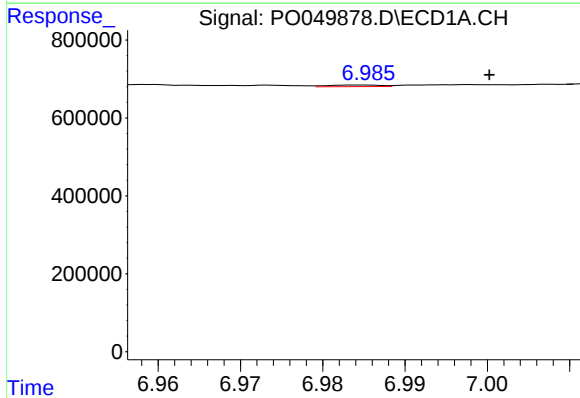
R.T.: 6.641 min
Delta R.T.: 0.007 min
Response: 712305
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



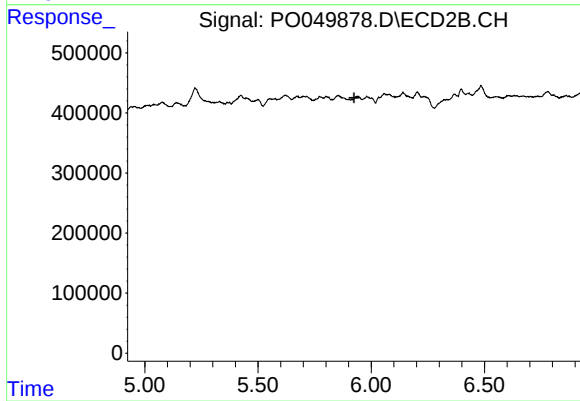
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



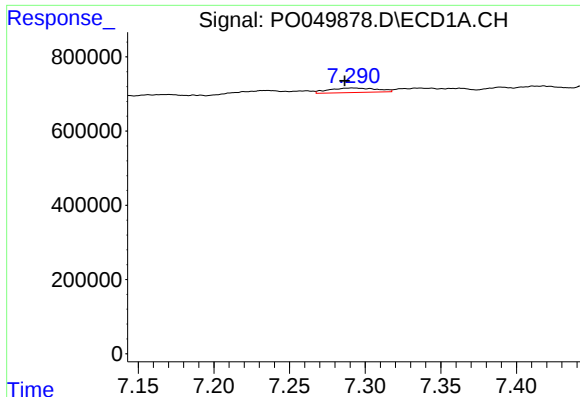
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: -0.016 min
Response: 17877
Conc: 0.73 ng/ml



#28 AR-1254-3

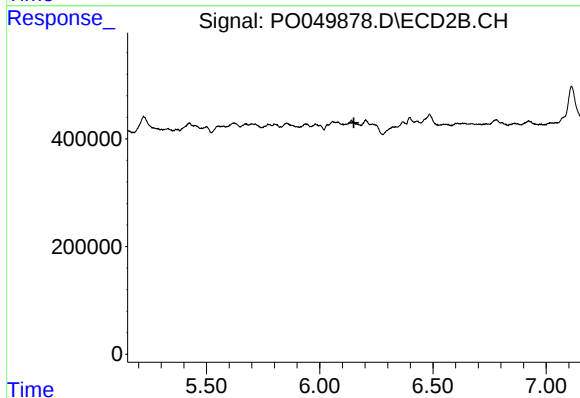
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

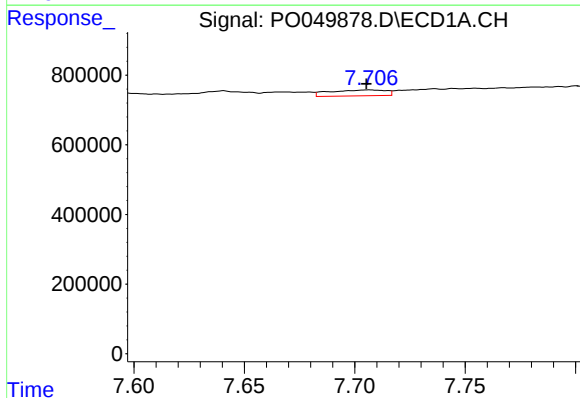
R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 274502
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



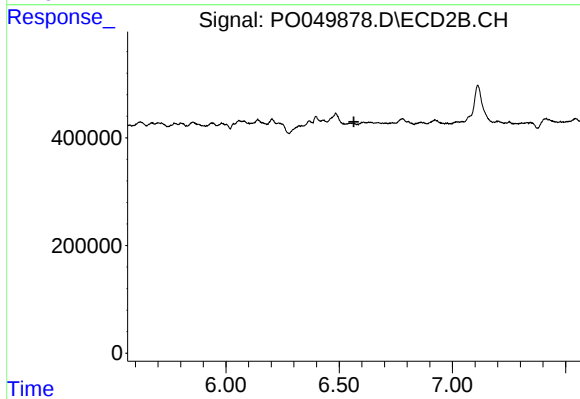
#29 AR-1254-4

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



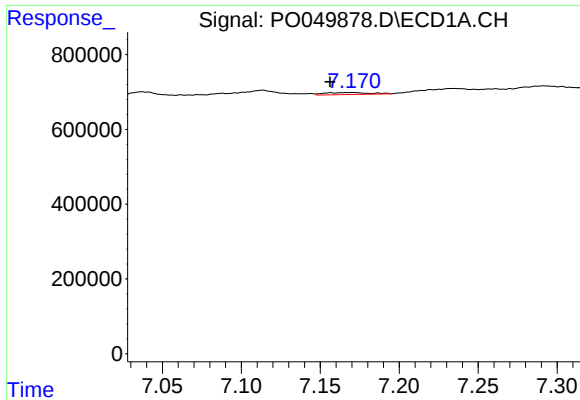
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.001 min
Response: 295120
Conc: 15.31 ng/ml



#30 AR-1254-5

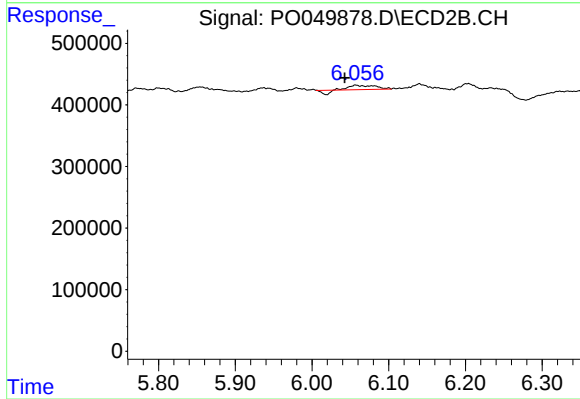
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

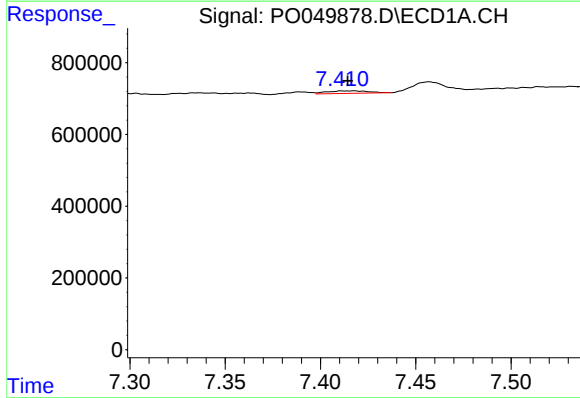
R.T.: 7.170 min
Delta R.T.: 0.014 min
Response: 99650
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



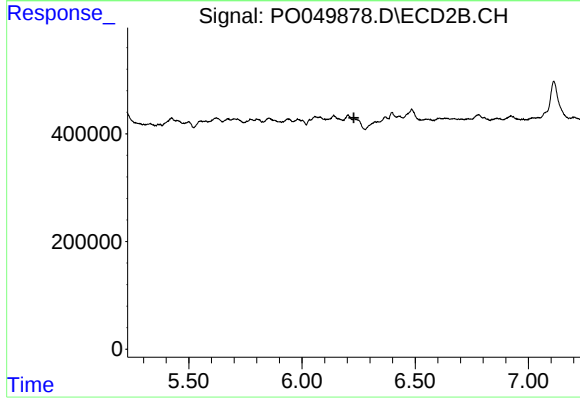
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 129796
Conc: 6.29 ng/ml



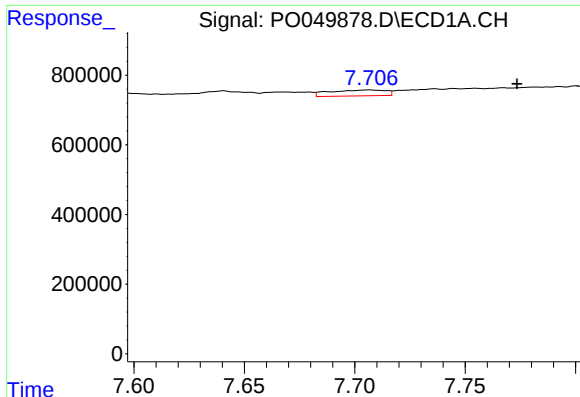
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 103517
Conc: 4.32 ng/ml



#32 AR-1260-2

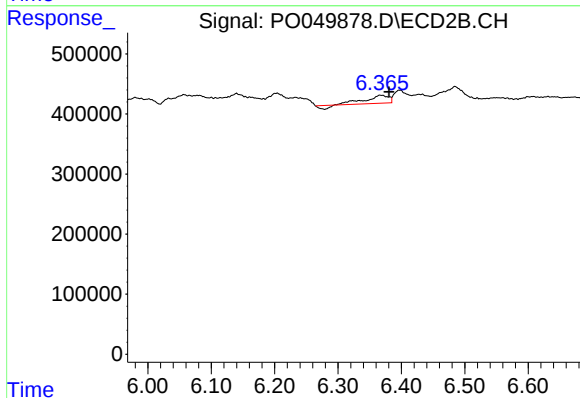
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#33 AR-1260-3

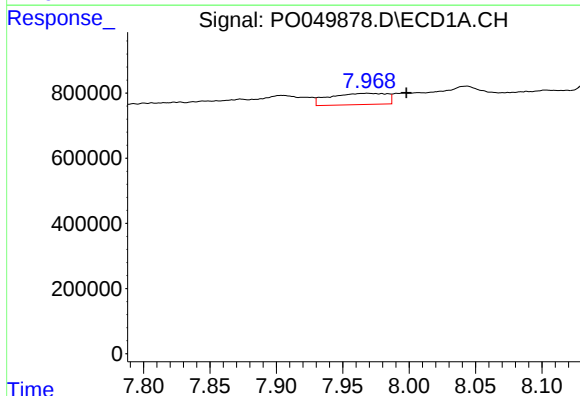
R.T.: 7.706 min
Delta R.T.: -0.067 min
Response: 295120
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



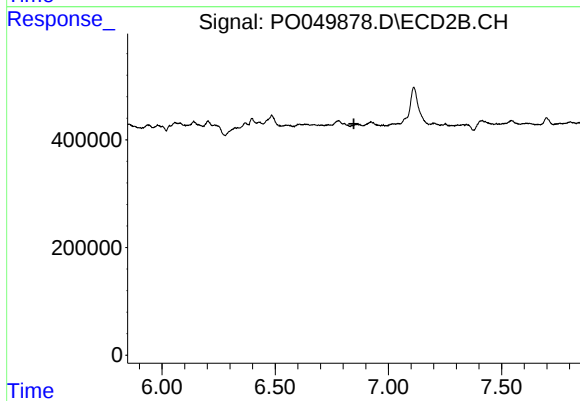
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 310839
Conc: 12.76 ng/ml



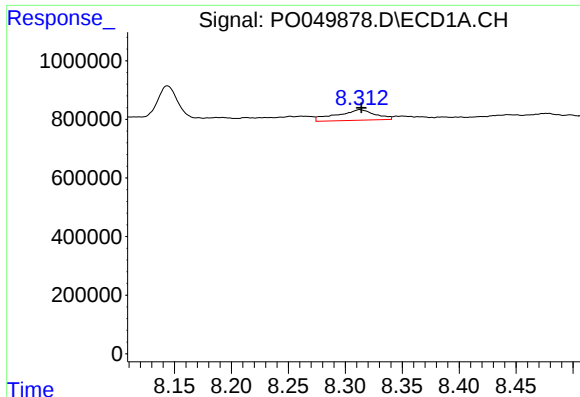
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.030 min
Response: 1031287
Conc: 54.31 ng/ml



#34 AR-1260-4

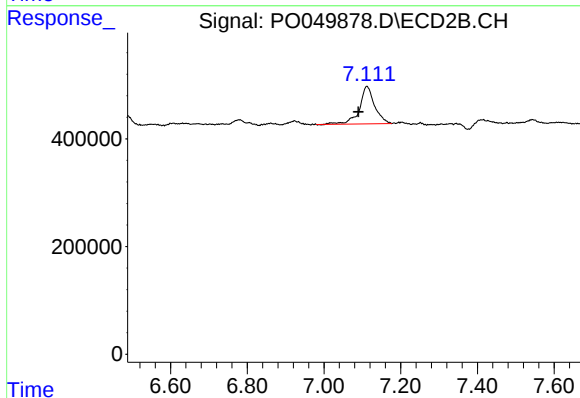
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

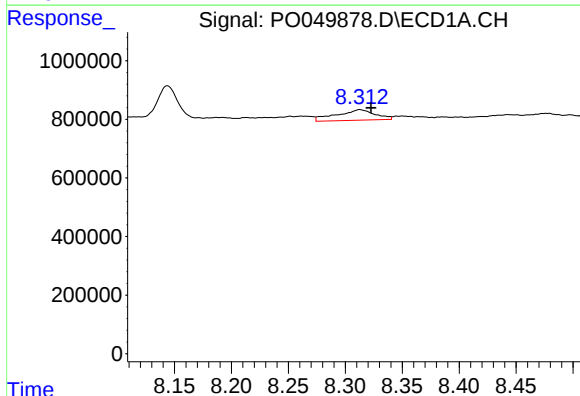
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 849361
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



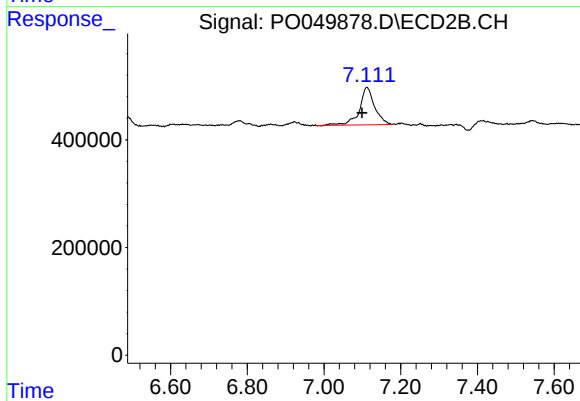
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: 0.022 min
Response: 1917054
Conc: 37.39 ng/ml



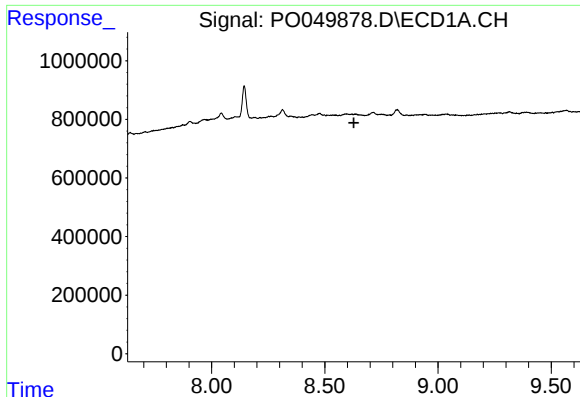
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 849361
Conc: 22.80 ng/ml



#37 AR-1262-2

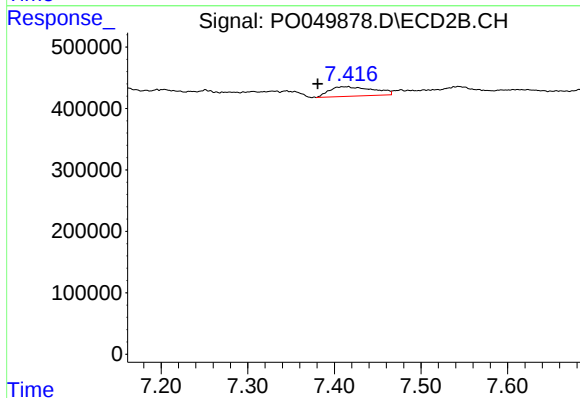
R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 1917054
Conc: 45.30 ng/ml



#38 AR-1262-3

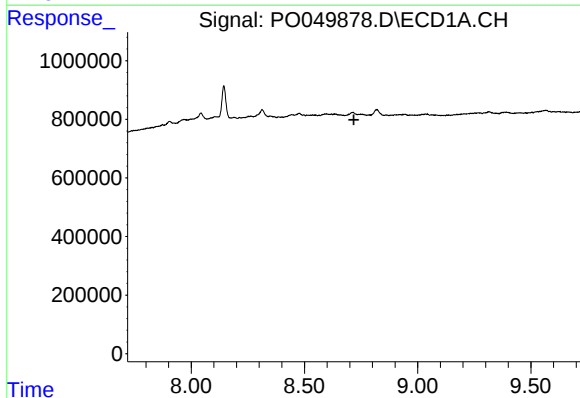
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



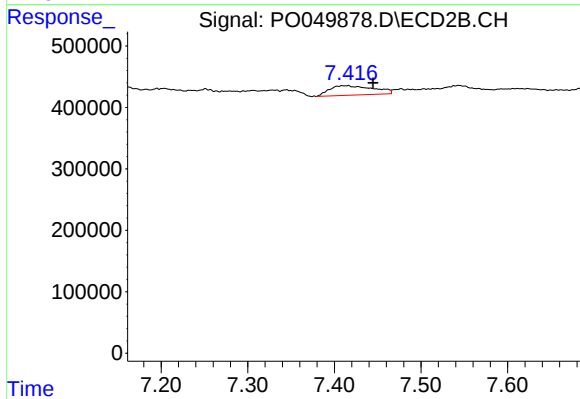
#38 AR-1262-3

R.T.: 7.416 min
Delta R.T.: 0.035 min
Response: 543644
Conc: 32.30 ng/ml



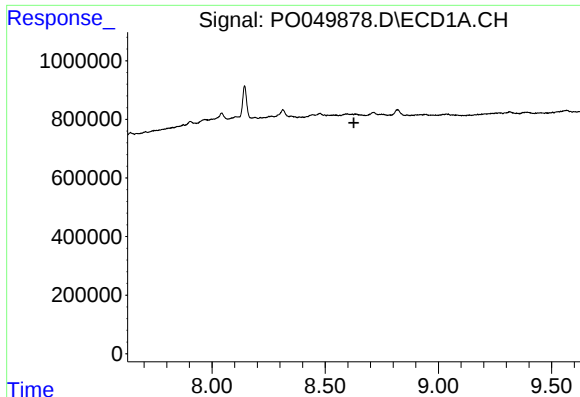
#39 AR-1262-4

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



#39 AR-1262-4

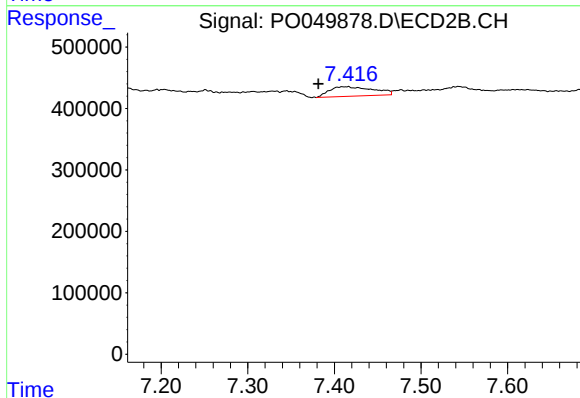
R.T.: 7.416 min
Delta R.T.: -0.029 min
Response: 543644
Conc: 18.45 ng/ml



#41 AR-1268-1

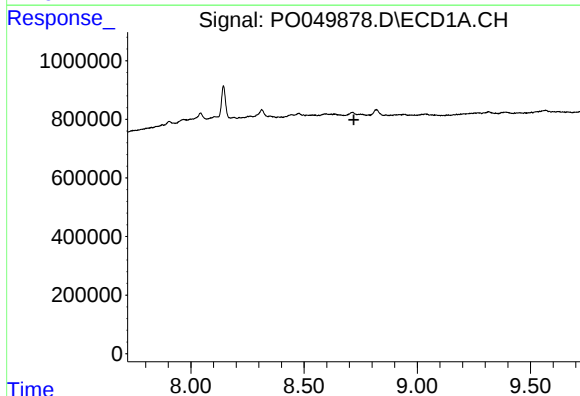
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



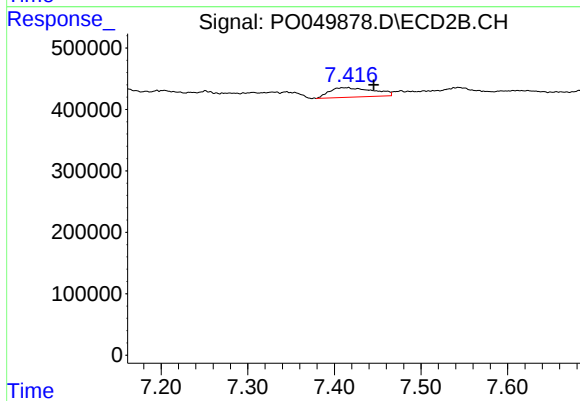
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: 0.034 min
Response: 543644
Conc: 10.16 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: -0.030 min
Response: 543644
Conc: 11.21 ng/ml