

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:18
 Operator : SM/SJ
 Sample : J5299-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:23:50 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...	4.383	3.513	4871097	4922465	21.548	20.409
2)	SA Decachlor...	10.087	8.436	5061312	4022852	15.190	15.380
Target Compounds							
3)	L1 AR-1016-1	0.000	4.600	0	652903	N.D.	53.826 #
4)	L1 AR-1016-2	0.000	4.600	0	652903	N.D.	40.190 #
5)	L1 AR-1016-3	5.701	4.782	578397	324634	57.849	33.633 #
6)	L1 AR-1016-4	5.701	4.835	578397	120592	68.851	16.932 #
7)	L1 AR-1016-5	6.046	5.019	284845	168702	32.743	17.381 #
8)	L2 AR-1221-1	4.662	3.708	384639	276323	167.226	104.011 #
9)	L2 AR-1221-2	4.662	3.854	384639	348540	210.957	173.789
10)	L2 AR-1221-3	4.766	3.896	884170	252581	149.451	39.125 #
11)	L3 AR-1232-1	4.766	3.896	884170	252581	188.356	52.403 #
12)	L3 AR-1232-2	5.330	4.600	154374	652903	63.223	112.221 #
13)	L3 AR-1232-3	0.000	4.782	0	324634	N.D.	98.532 #
14)	L3 AR-1232-4	5.701	4.880	578397	458773	208.734	167.100
15)	L3 AR-1232-5	5.854	5.019	370187	168702	190.798	53.988 #
16)	L4 AR-1242-1	0.000	4.600	0	652903	N.D.	78.735 #
17)	L4 AR-1242-2	0.000	4.600	0	652903	N.D.	56.673 #
18)	L4 AR-1242-3	5.701	4.782	578397	324634	83.310	50.524 #
19)	L4 AR-1242-4	5.701	4.880	578397	458773	97.301	76.626
20)	L4 AR-1242-5	6.442	5.373	271612	793464	37.752	98.861 #
21)	L5 AR-1248-1	0.000	4.600	0	652903	N.D.	98.397 #
22)	L5 AR-1248-2	5.854	4.835	370187	120592	44.479	14.175 #
23)	L5 AR-1248-3	6.046	4.880	284845	458773	29.460	52.270 #
24)	L5 AR-1248-4	6.442	5.019	271612	168702	21.953	15.523 #
25)	L5 AR-1248-5	6.442	5.373	271612	793464	23.143	69.893 #
26)	L6 AR-1254-1	6.442	5.373	271612	793464	19.752	40.475 #
27)	L6 AR-1254-2	6.659	5.482	1129956	830277	51.177	49.606
28)	L6 AR-1254-3	7.047	5.947	121259	1885506	4.970	67.547 #
29)	L6 AR-1254-4	0.000	6.104	0	1416198	N.D.	70.576 #
30)	L6 AR-1254-5	7.722	6.578	434017	129170	22.522	4.827 #
31)	L7 AR-1260-1	0.000	6.052	0	842212	N.D.	40.788 #
32)	L7 AR-1260-2	7.476	6.228	461097	797225	19.228	28.433 #
33)	L7 AR-1260-3	7.722	6.366	434017	1370888	22.956	56.255 #
34)	L7 AR-1260-4	8.059	0.000	676329	0	35.619	N.D. #
35)	L7 AR-1260-5	8.325	7.039	361557	329276	8.547	6.422
36)	L8 AR-1262-1	7.722	6.599	434017	232960	20.560	9.497 #
37)	L8 AR-1262-2	8.325	7.039	361557	329276	9.705	7.781
38)	L8 AR-1262-3	0.000	7.391	0	911363	N.D.	54.149 #
39)	L8 AR-1262-4	0.000	7.429	0	177666	N.D.	6.029 #
41)	L9 AR-1268-1	0.000	7.391	0	911363	N.D.	17.037 #
42)	L9 AR-1268-2	0.000	7.429	0	177666	N.D.	3.663 #

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 Operator : SM/SJ
 Sample : J5299-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:23:50 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
43) L9	AR-1268-3	0.000	7.680	0	292511	N.D.	7.261 #

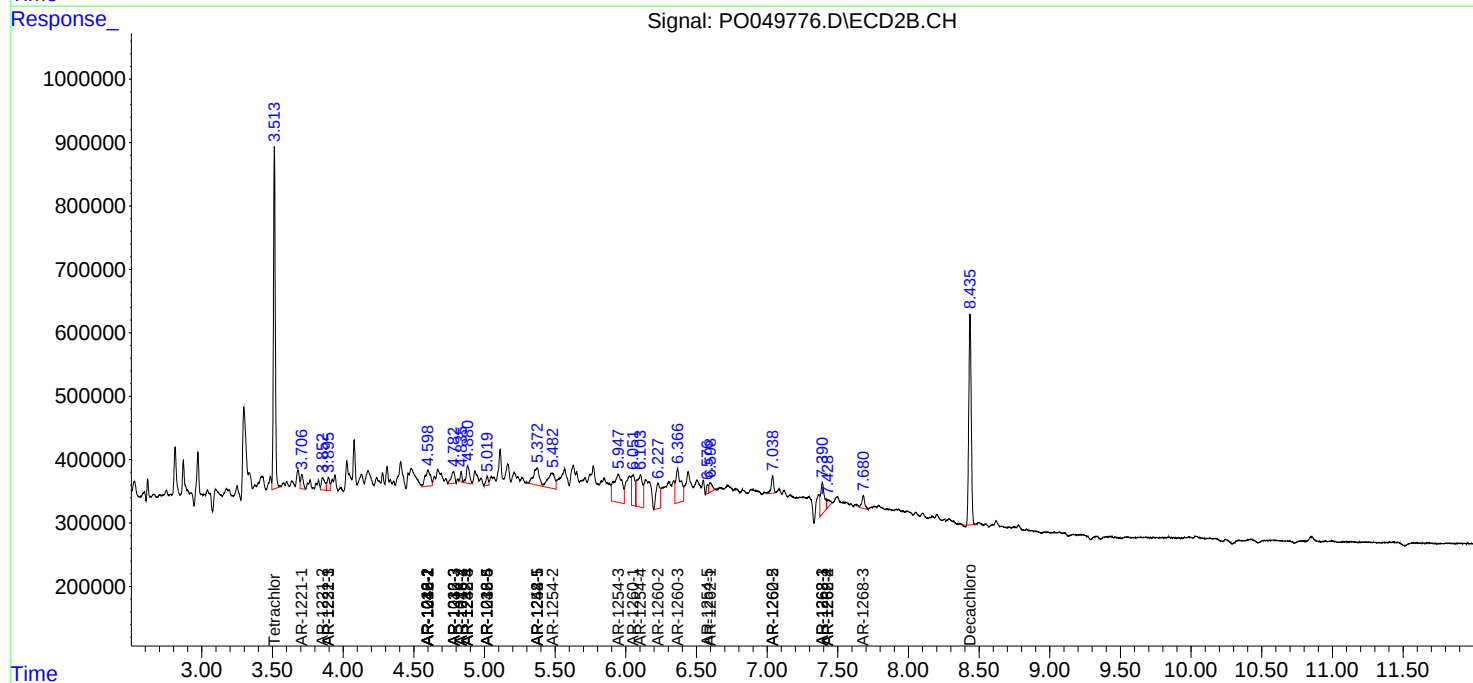
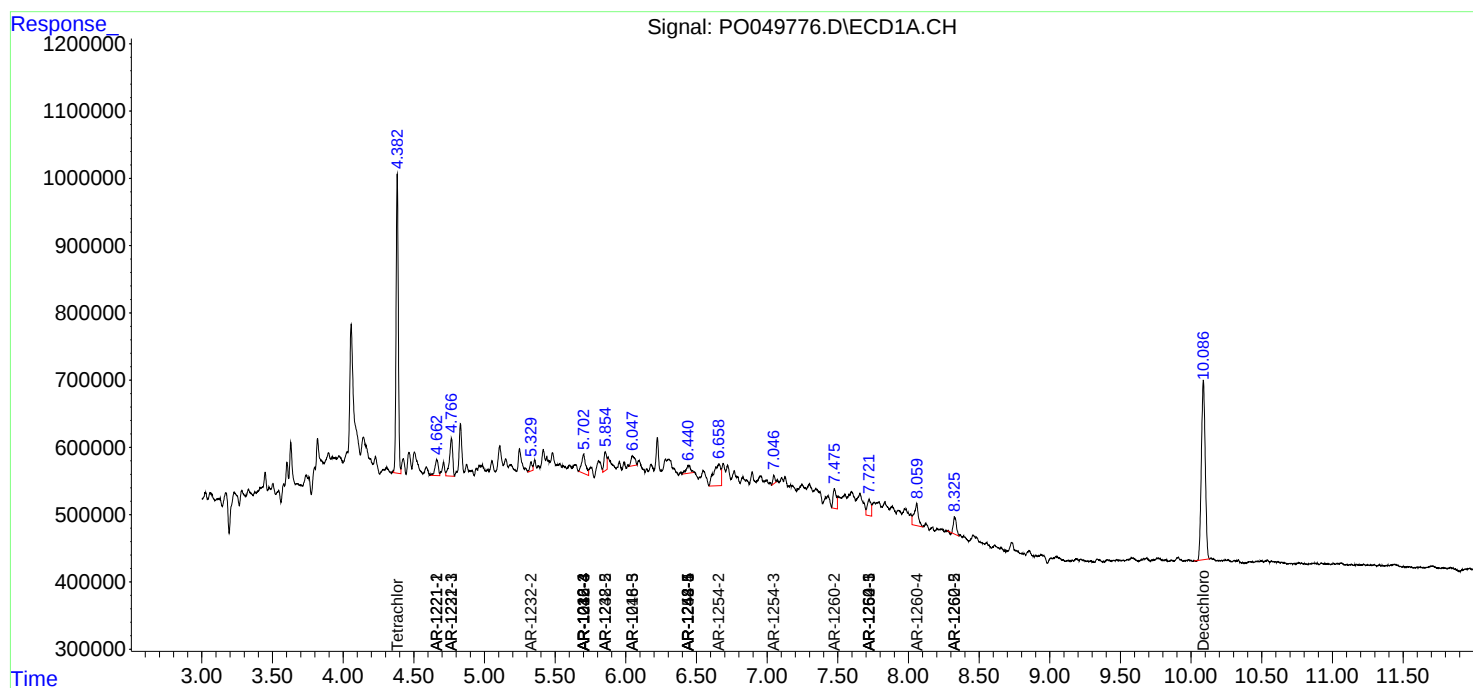
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

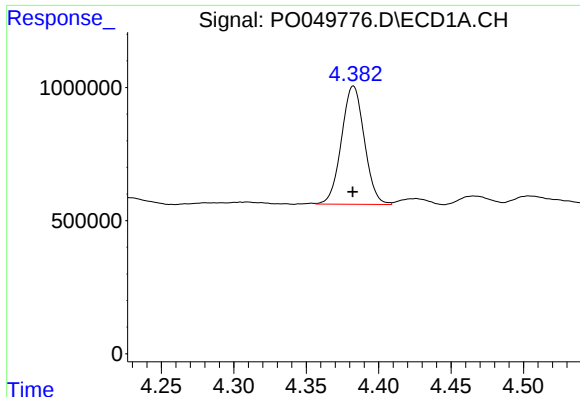
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 21:18
Operator : SM/SJ
Sample : J5299-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:23:50 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

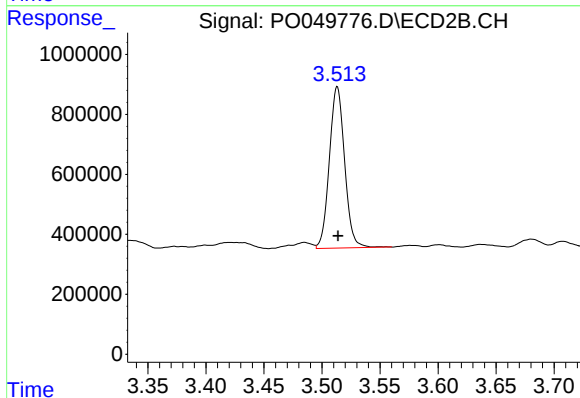




#1 Tetrachloro-m-xylene

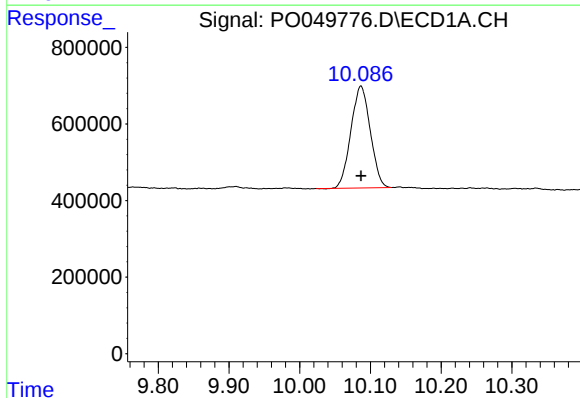
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4871097
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



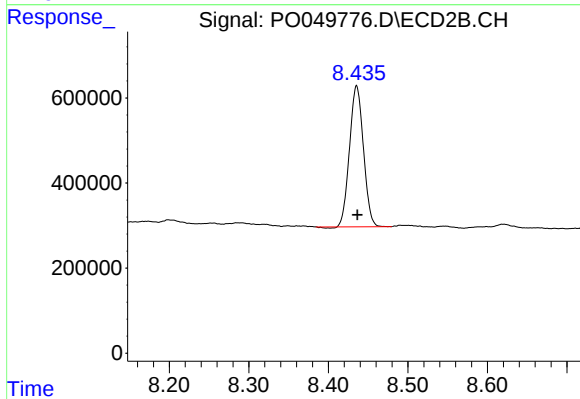
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4922465
Conc: 20.41 ng/ml



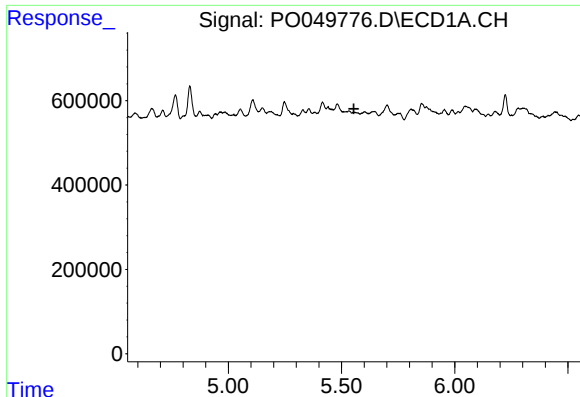
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5061312
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

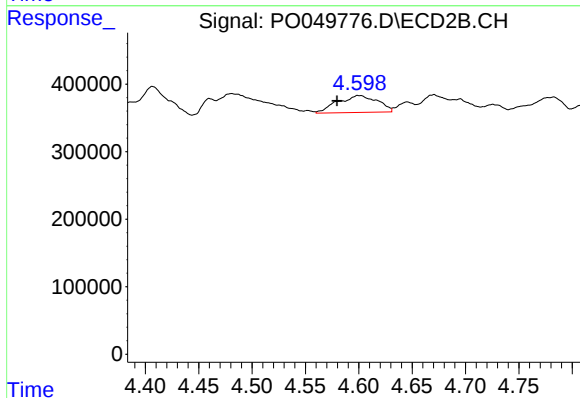
R.T.: 8.436 min
Delta R.T.: -0.001 min
Response: 4022852
Conc: 15.38 ng/ml



#3 AR-1016-1

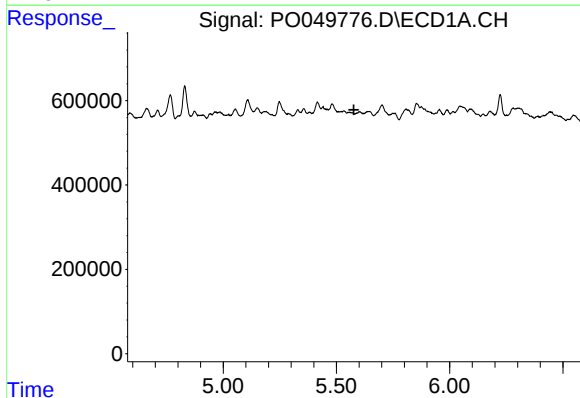
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



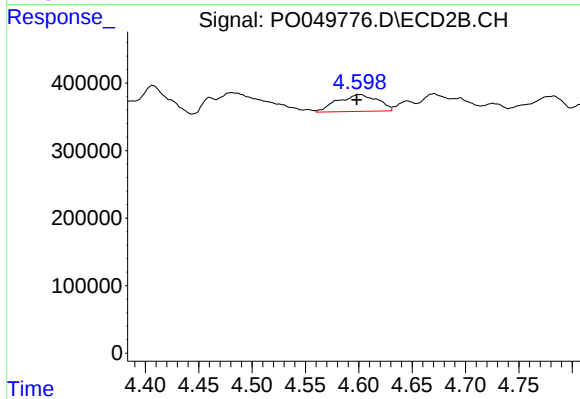
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.021 min
Response: 652903
Conc: 53.83 ng/ml



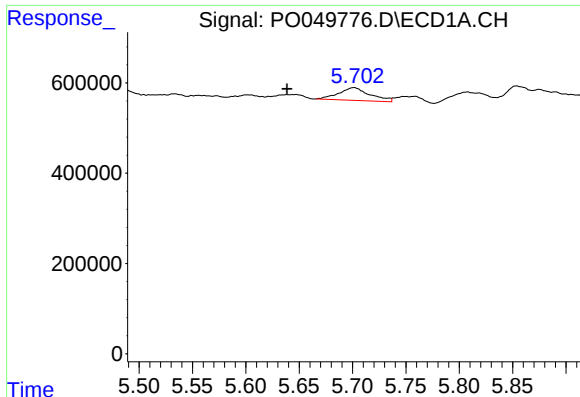
#4 AR-1016-2

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



#4 AR-1016-2

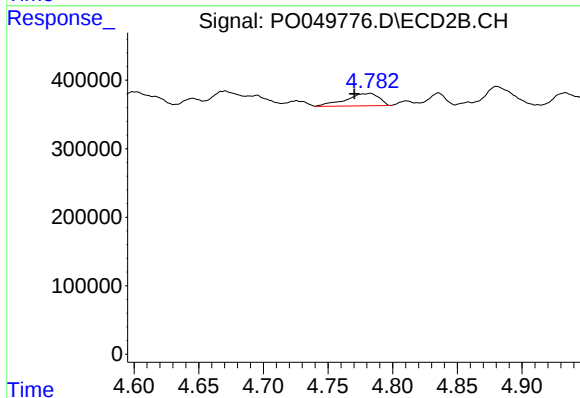
R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 652903
Conc: 40.19 ng/ml



#5 AR-1016-3

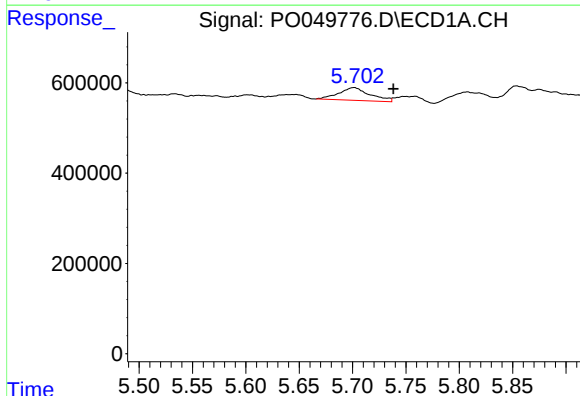
R.T.: 5.701 min
Delta R.T.: 0.062 min
Response: 578397
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



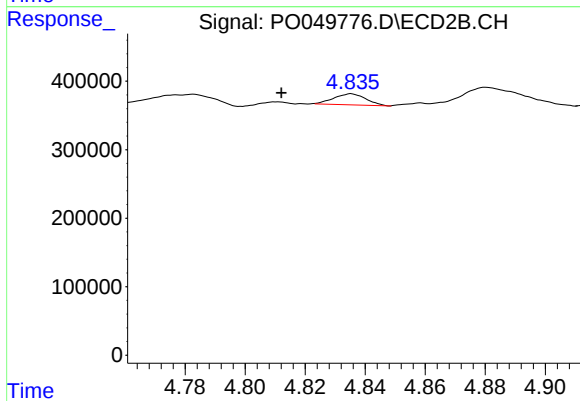
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.012 min
Response: 324634
Conc: 33.63 ng/ml



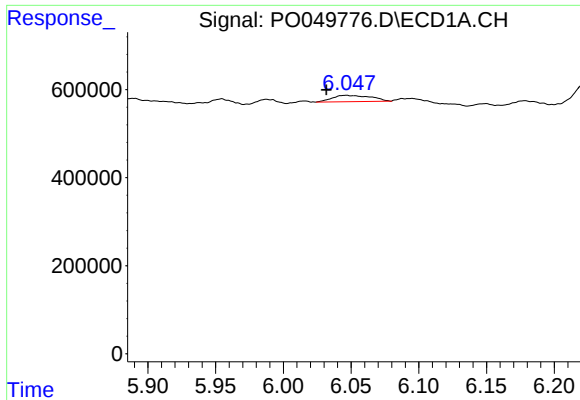
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.037 min
Response: 578397
Conc: 68.85 ng/ml



#6 AR-1016-4

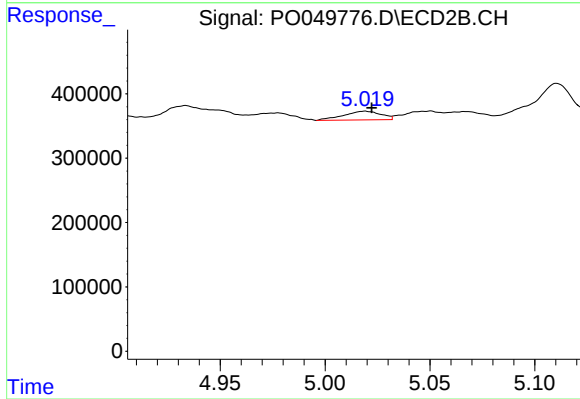
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 120592
Conc: 16.93 ng/ml



#7 AR-1016-5

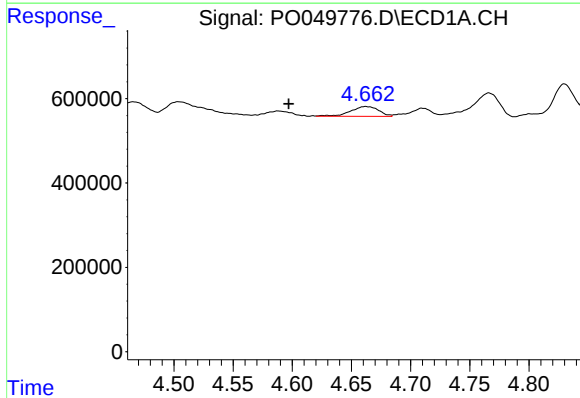
R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 284845
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



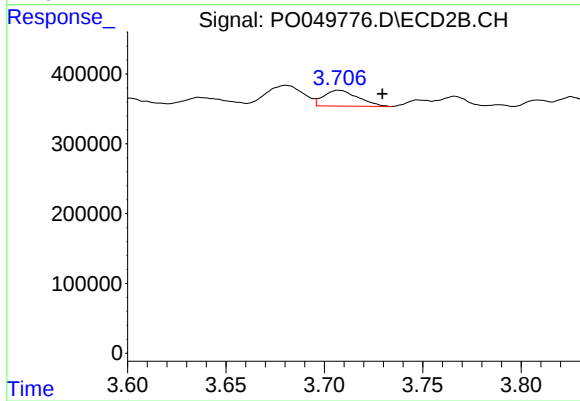
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 168702
Conc: 17.38 ng/ml



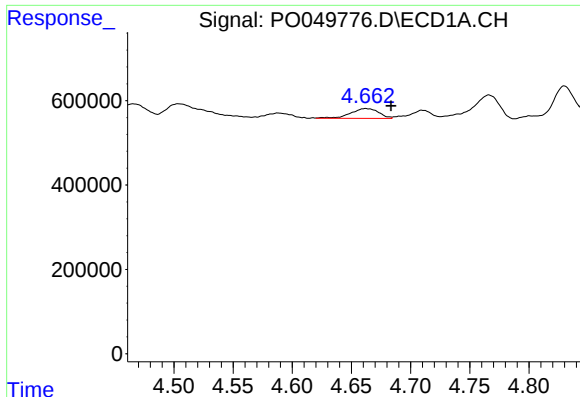
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.065 min
Response: 384639
Conc: 167.23 ng/ml



#8 AR-1221-1

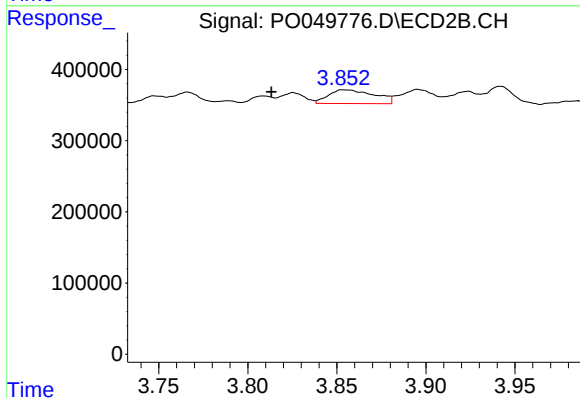
R.T.: 3.708 min
Delta R.T.: -0.022 min
Response: 276323
Conc: 104.01 ng/ml



#9 AR-1221-2

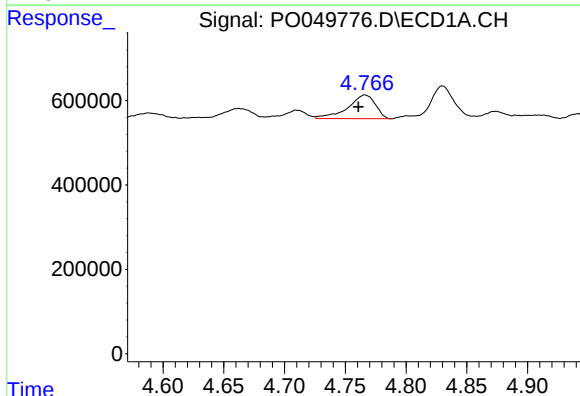
R.T.: 4.662 min
Delta R.T.: -0.022 min
Response: 384639
Conc: 210.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



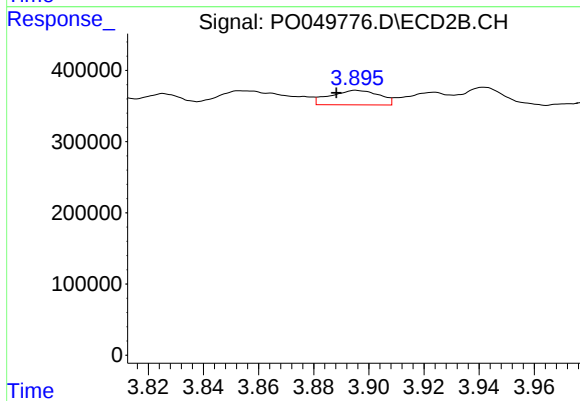
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: 0.041 min
Response: 348540
Conc: 173.79 ng/ml



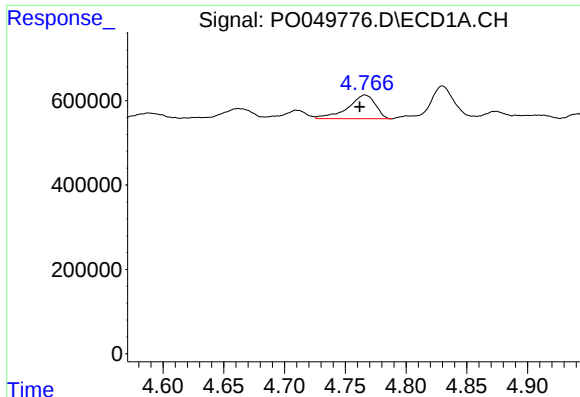
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 884170
Conc: 149.45 ng/ml



#10 AR-1221-3

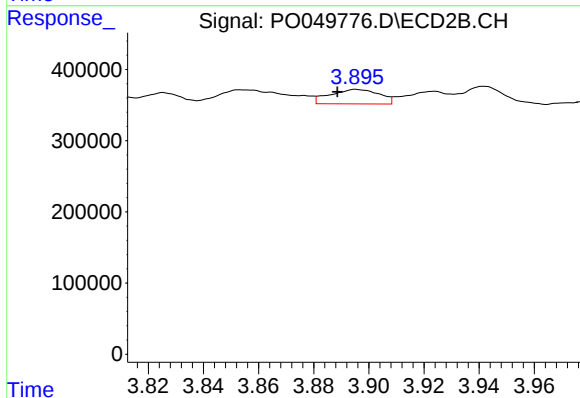
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 252581
Conc: 39.12 ng/ml



#11 AR-1232-1

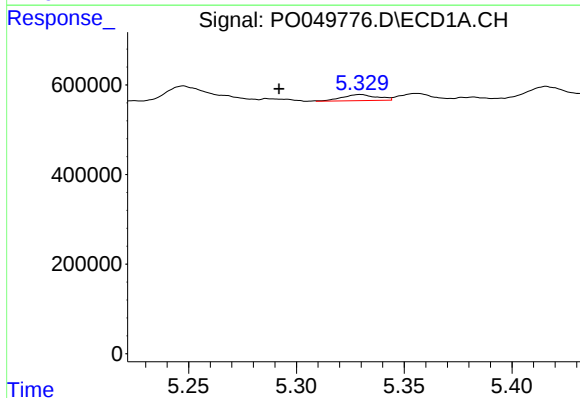
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 884170
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



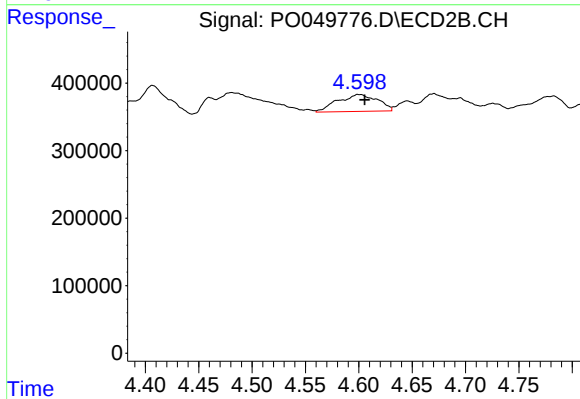
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 252581
Conc: 52.40 ng/ml



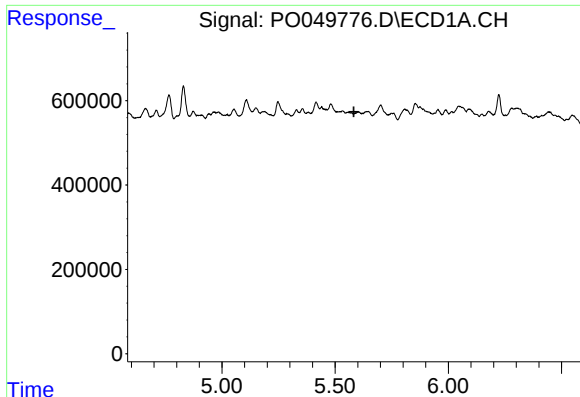
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 154374
Conc: 63.22 ng/ml



#12 AR-1232-2

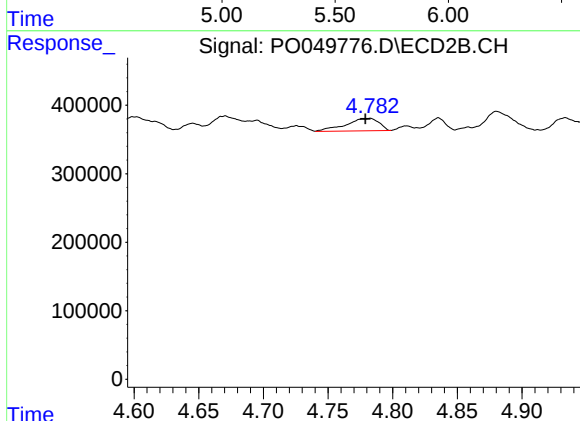
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 652903
Conc: 112.22 ng/ml



#13 AR-1232-3

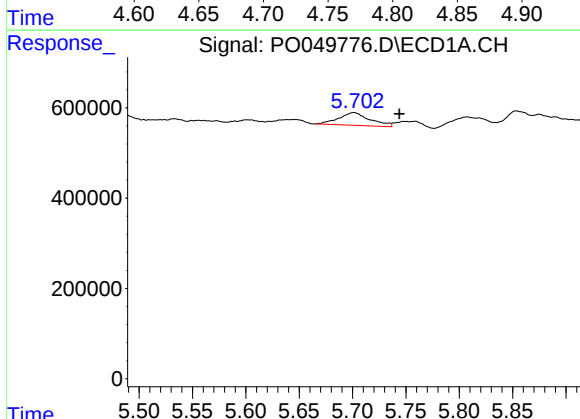
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



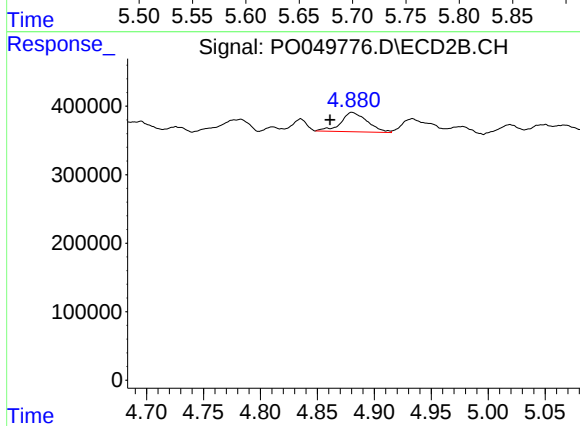
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 324634
Conc: 98.53 ng/ml



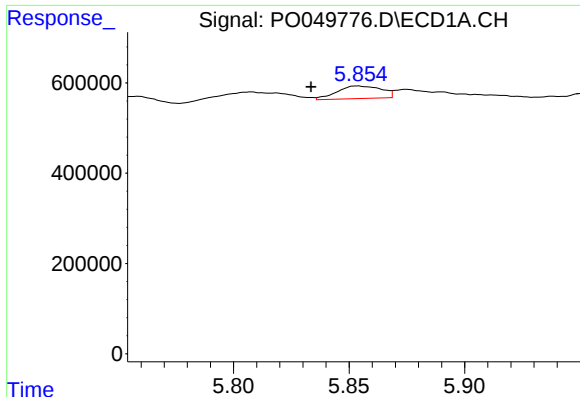
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.043 min
Response: 578397
Conc: 208.73 ng/ml



#14 AR-1232-4

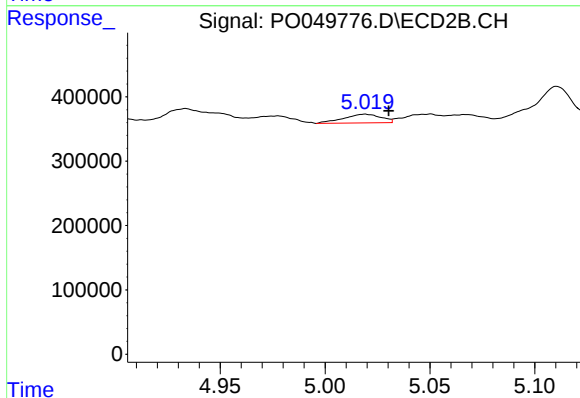
R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 458773
Conc: 167.10 ng/ml



#15 AR-1232-5

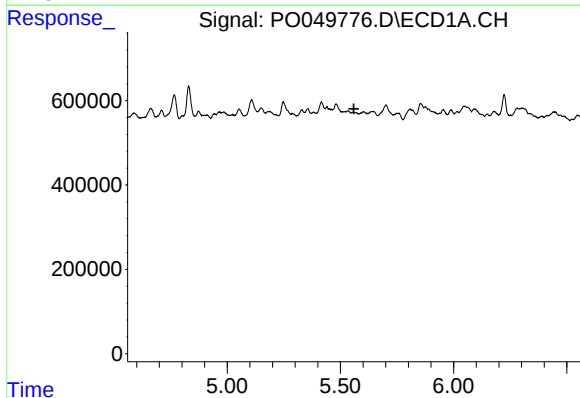
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 370187
Conc: 190.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



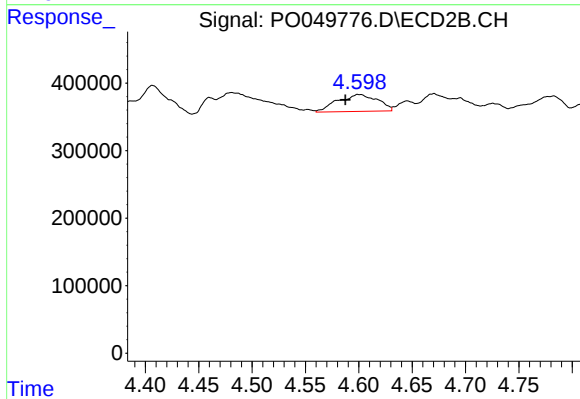
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 168702
Conc: 53.99 ng/ml



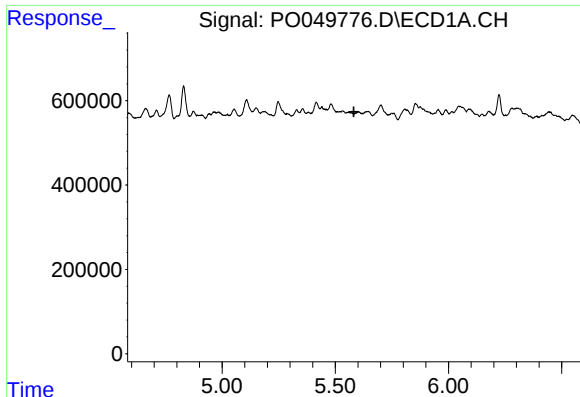
#16 AR-1242-1

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



#16 AR-1242-1

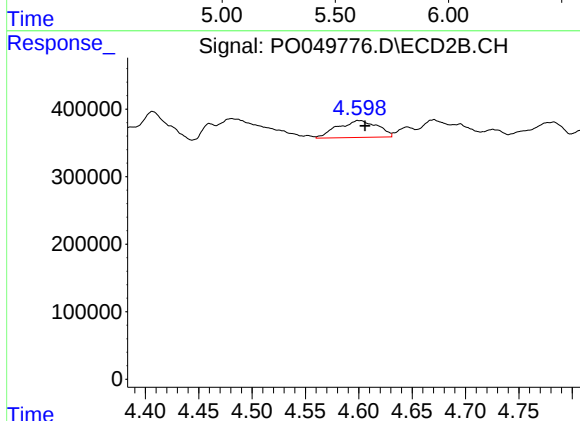
R.T.: 4.600 min
Delta R.T.: 0.013 min
Response: 652903
Conc: 78.73 ng/ml



#17 AR-1242-2

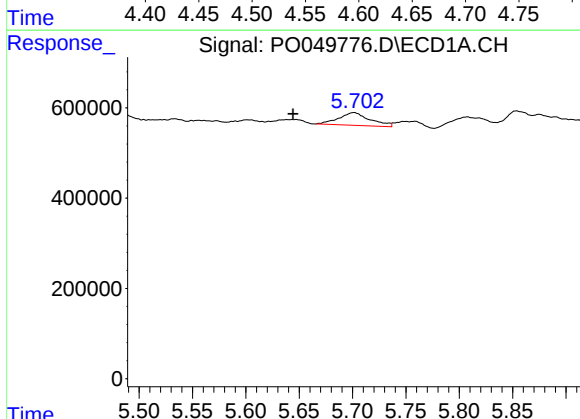
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



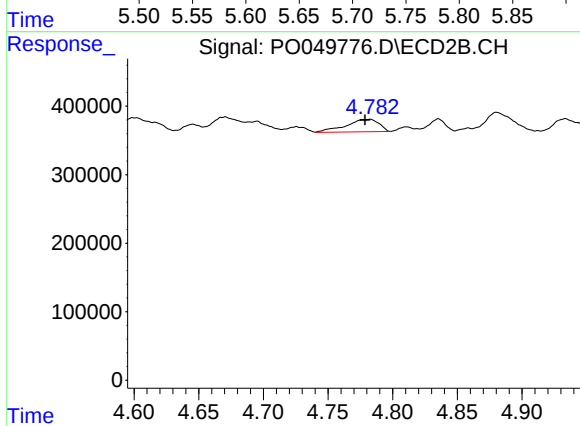
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 652903
Conc: 56.67 ng/ml



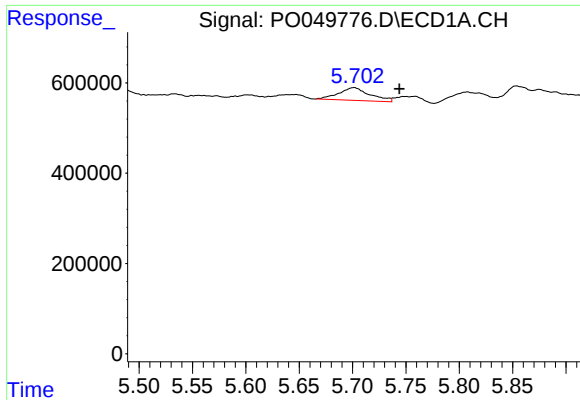
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.057 min
Response: 578397
Conc: 83.31 ng/ml



#18 AR-1242-3

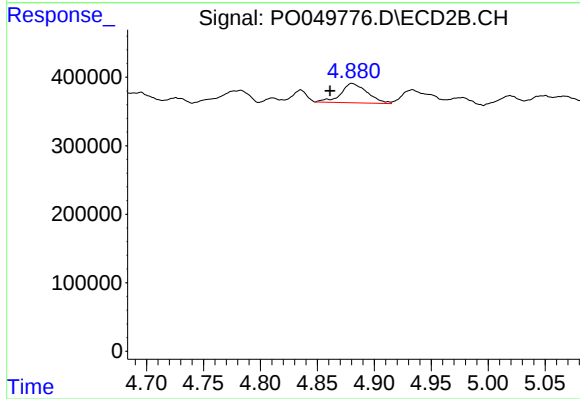
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 324634
Conc: 50.52 ng/ml



#19 AR-1242-4

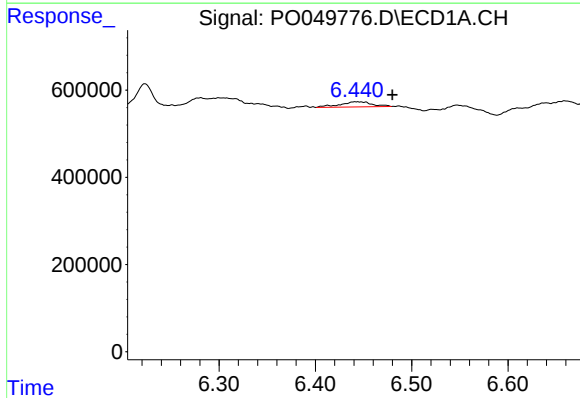
R.T.: 5.701 min
Delta R.T.: -0.043 min
Response: 578397
Conc: 97.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



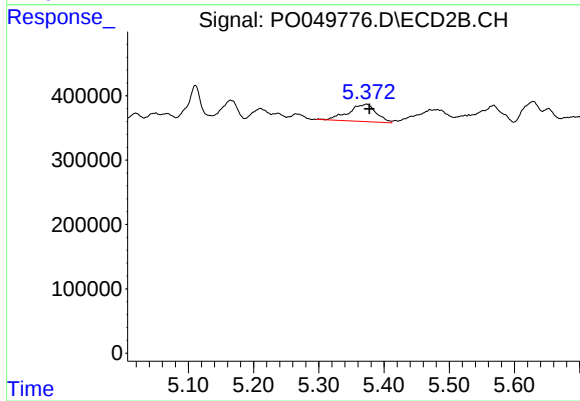
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 458773
Conc: 76.63 ng/ml



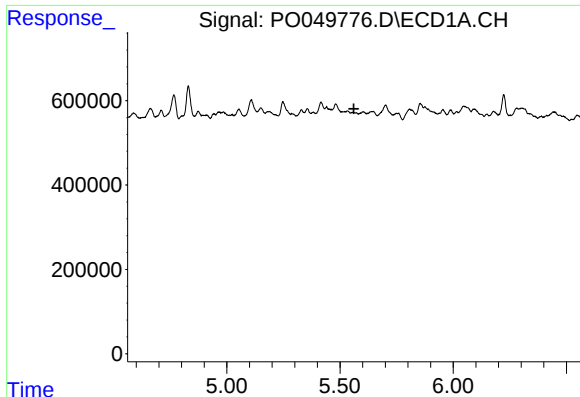
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.038 min
Response: 271612
Conc: 37.75 ng/ml



#20 AR-1242-5

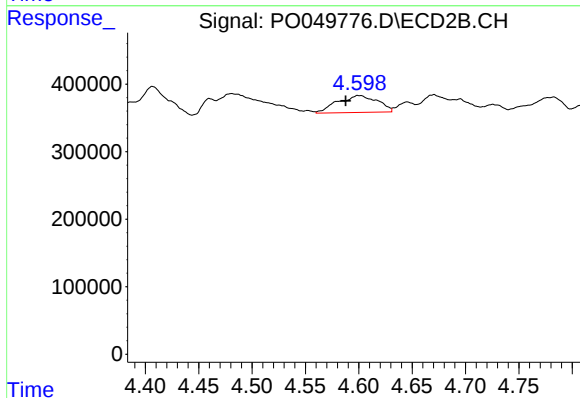
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 793464
Conc: 98.86 ng/ml



#21 AR-1248-1

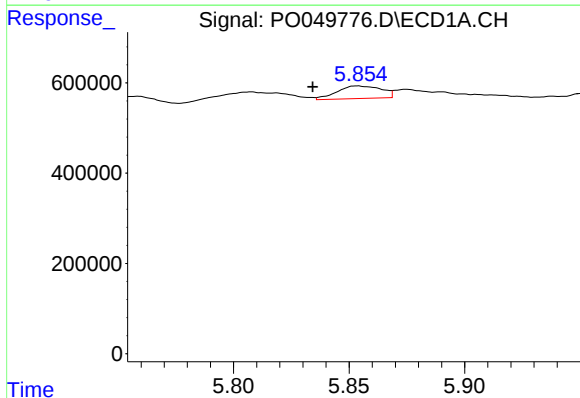
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



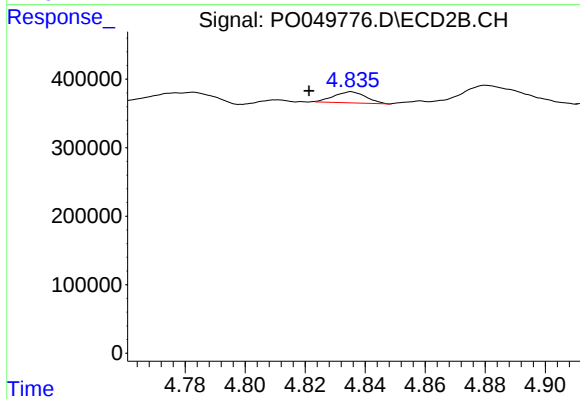
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.013 min
Response: 652903
Conc: 98.40 ng/ml



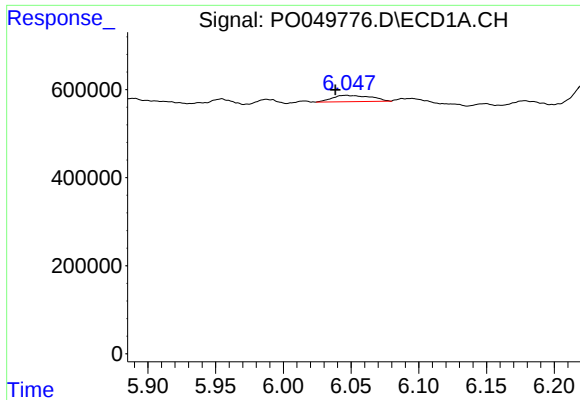
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.019 min
Response: 370187
Conc: 44.48 ng/ml



#22 AR-1248-2

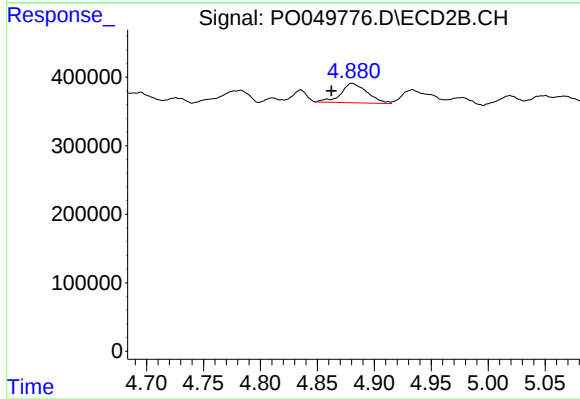
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 120592
Conc: 14.17 ng/ml



#23 AR-1248-3

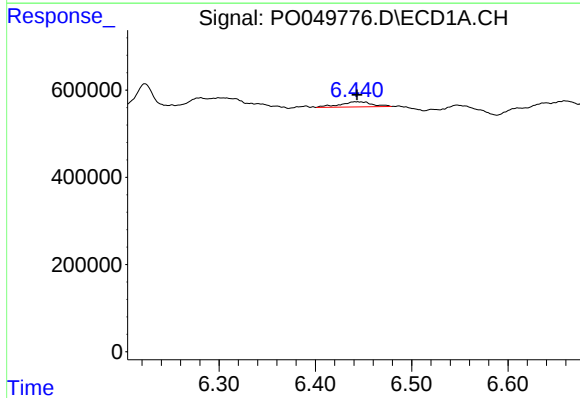
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 284845
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



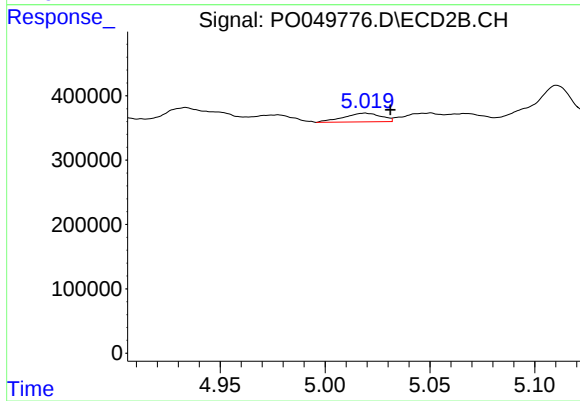
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 458773
Conc: 52.27 ng/ml



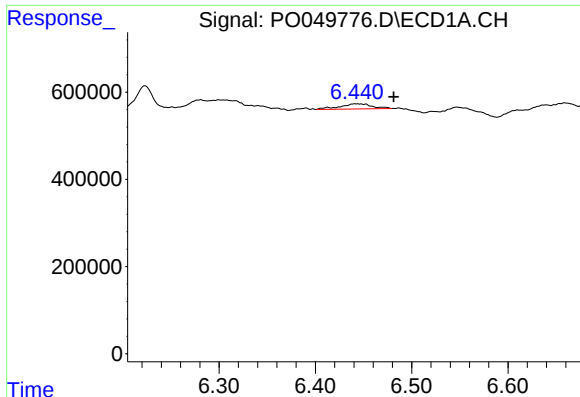
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 271612
Conc: 21.95 ng/ml



#24 AR-1248-4

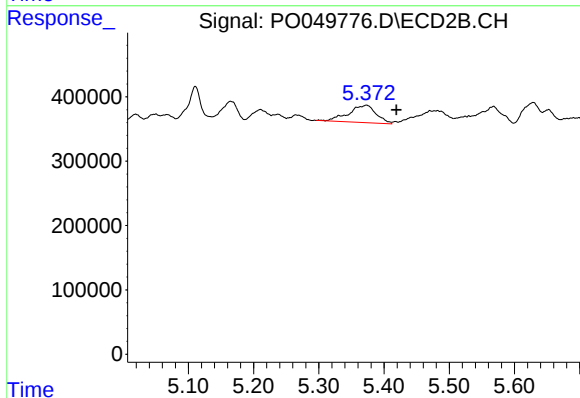
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 168702
Conc: 15.52 ng/ml



#25 AR-1248-5

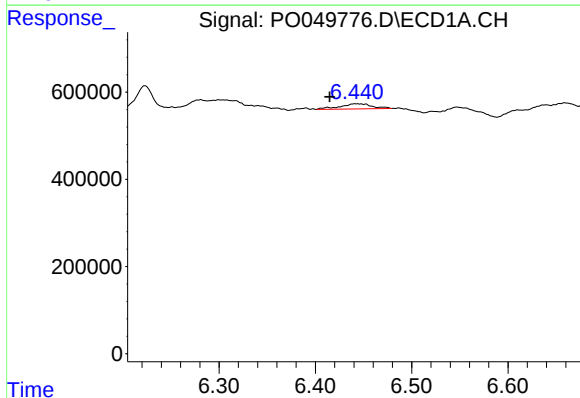
R.T.: 6.442 min
Delta R.T.: -0.040 min
Response: 271612
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



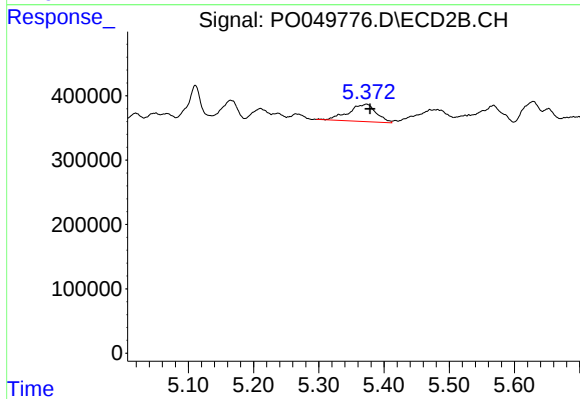
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 793464
Conc: 69.89 ng/ml



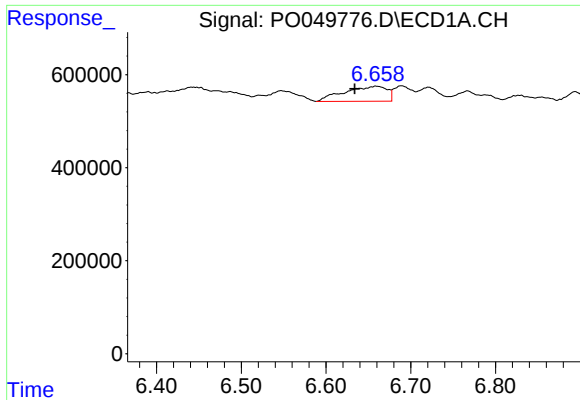
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.027 min
Response: 271612
Conc: 19.75 ng/ml



#26 AR-1254-1

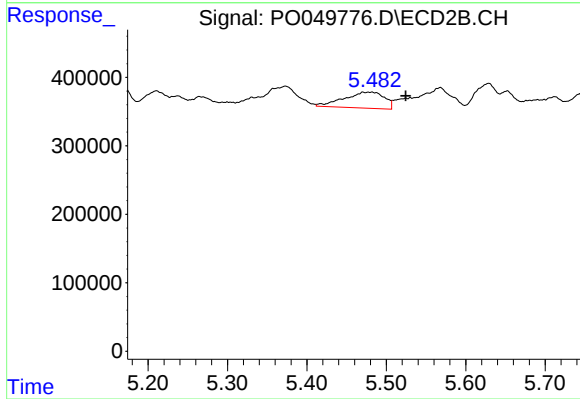
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 793464
Conc: 40.48 ng/ml



#27 AR-1254-2

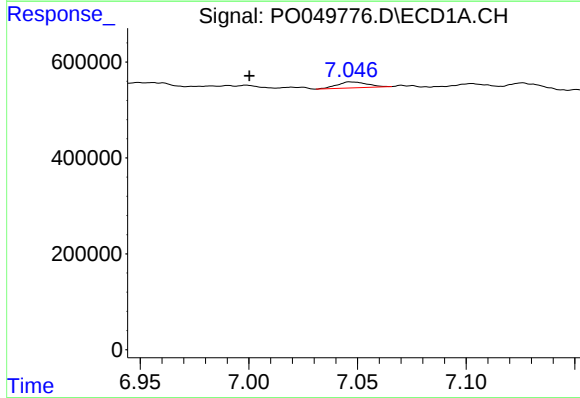
R.T.: 6.659 min
Delta R.T.: 0.025 min
Response: 1129956
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



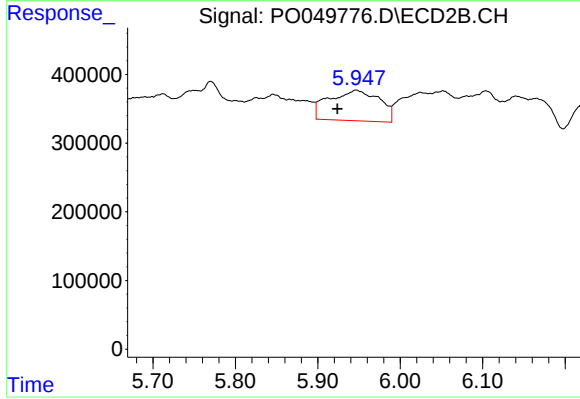
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 830277
Conc: 49.61 ng/ml



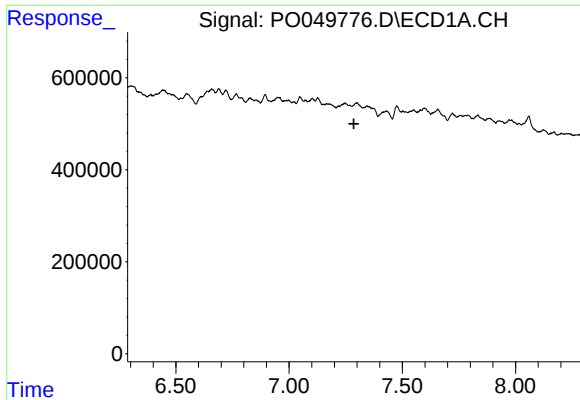
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.047 min
Response: 121259
Conc: 4.97 ng/ml



#28 AR-1254-3

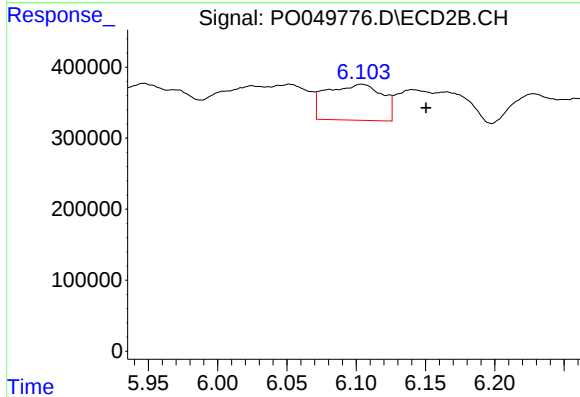
R.T.: 5.947 min
Delta R.T.: 0.023 min
Response: 1885506
Conc: 67.55 ng/ml



#29 AR-1254-4

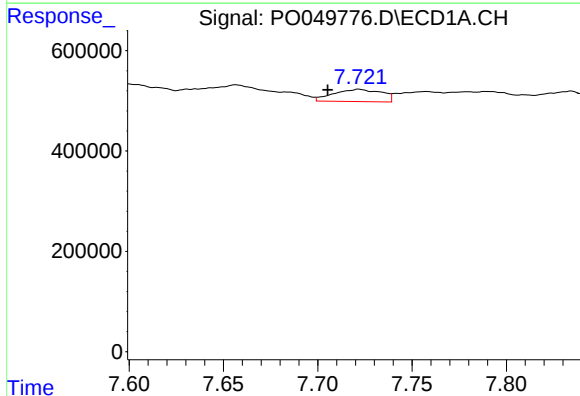
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



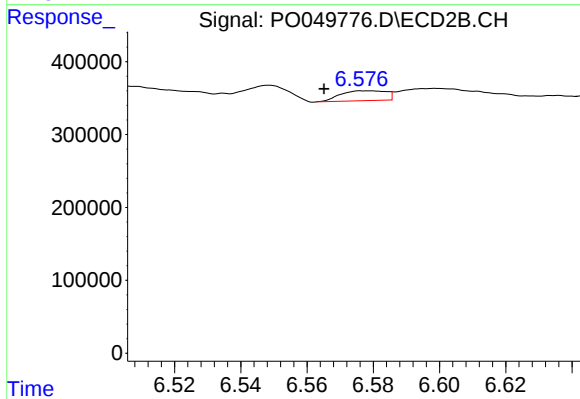
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.047 min
Response: 1416198
Conc: 70.58 ng/ml



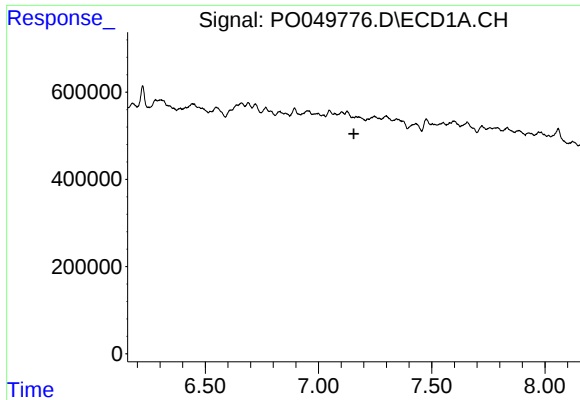
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.017 min
Response: 434017
Conc: 22.52 ng/ml



#30 AR-1254-5

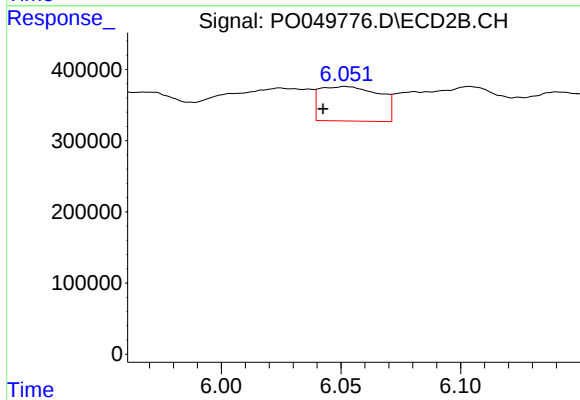
R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 129170
Conc: 4.83 ng/ml



#31 AR-1260-1

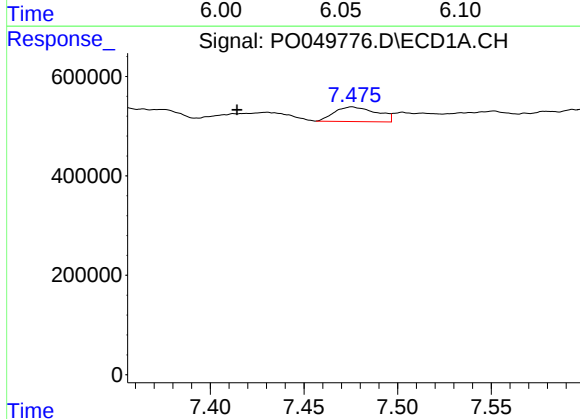
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



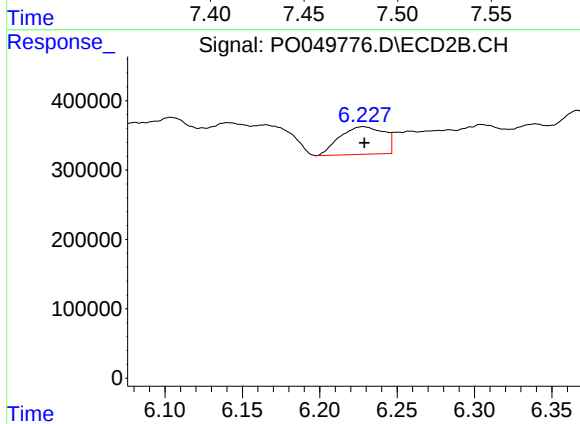
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 842212
Conc: 40.79 ng/ml



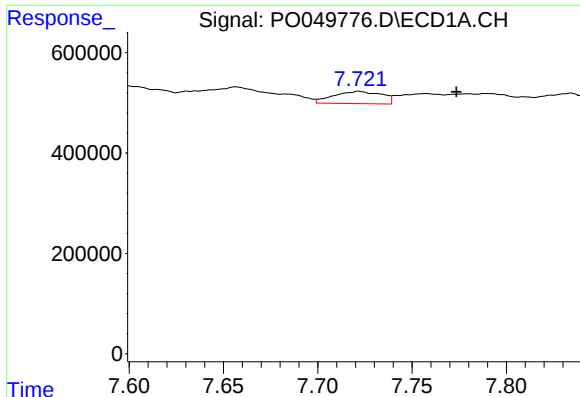
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.061 min
Response: 461097
Conc: 19.23 ng/ml



#32 AR-1260-2

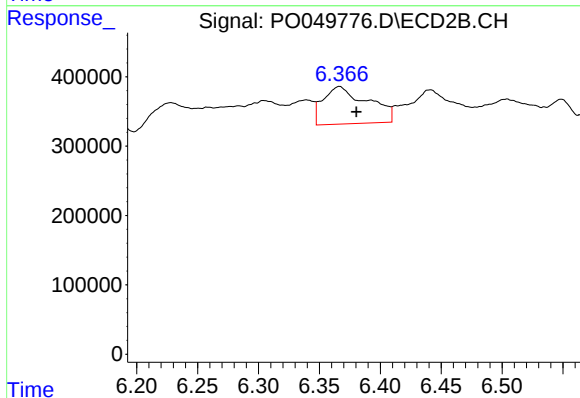
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 797225
Conc: 28.43 ng/ml



#33 AR-1260-3

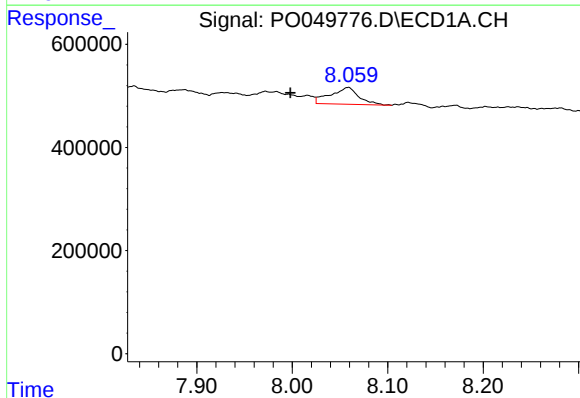
R.T.: 7.722 min
Delta R.T.: -0.052 min
Response: 434017
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



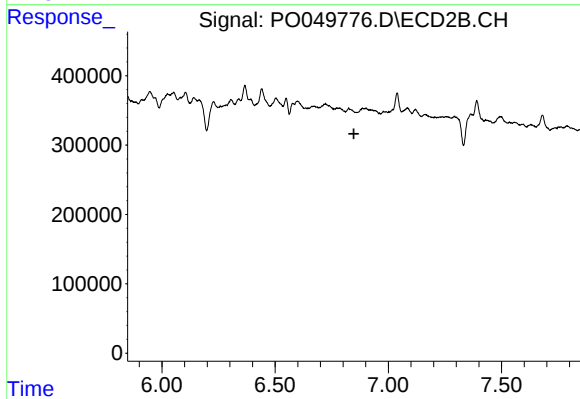
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 1370888
Conc: 56.25 ng/ml



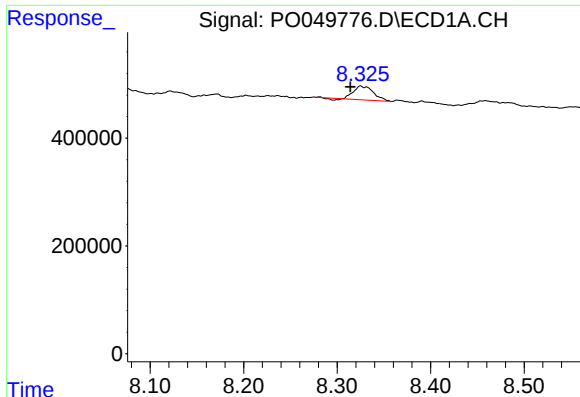
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.061 min
Response: 676329
Conc: 35.62 ng/ml



#34 AR-1260-4

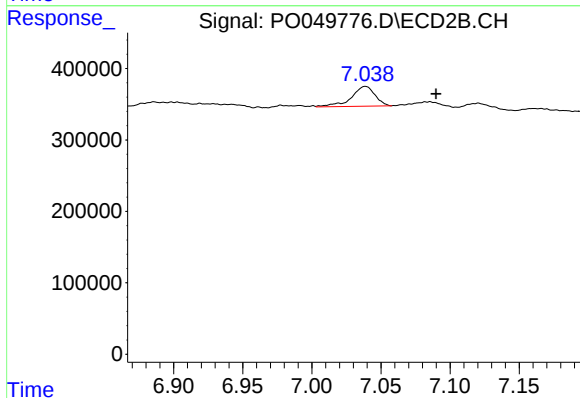
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

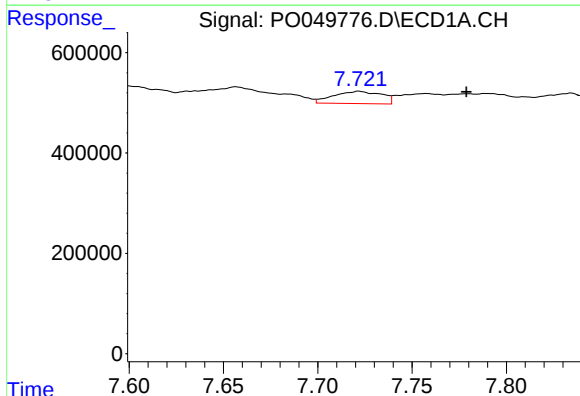
R.T.: 8.325 min
Delta R.T.: 0.011 min
Response: 361557
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



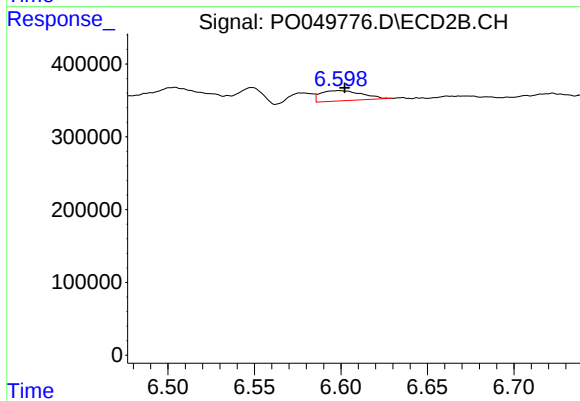
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: -0.051 min
Response: 329276
Conc: 6.42 ng/ml



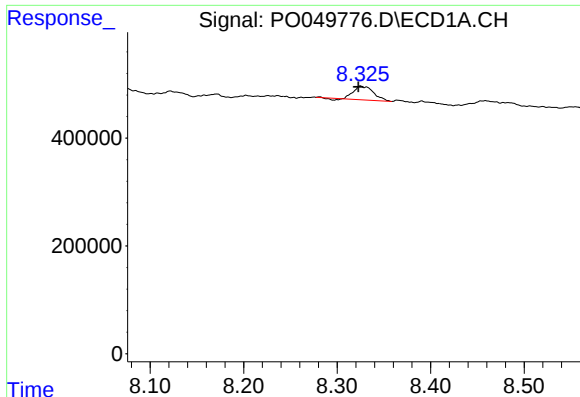
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.057 min
Response: 434017
Conc: 20.56 ng/ml



#36 AR-1262-1

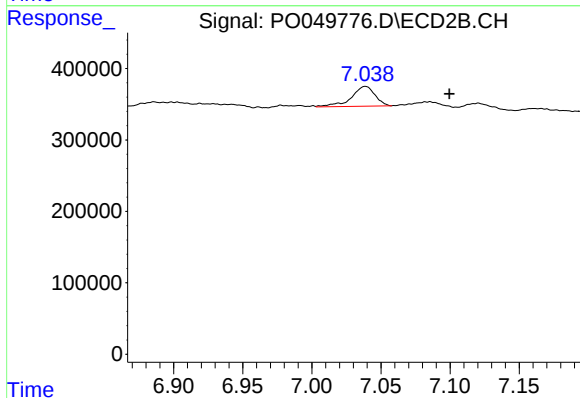
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 232960
Conc: 9.50 ng/ml



#37 AR-1262-2

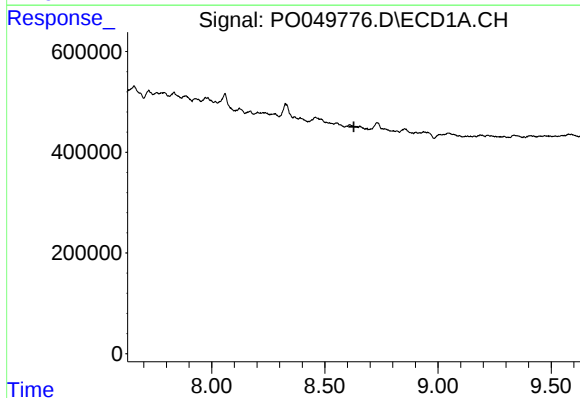
R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 361557
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



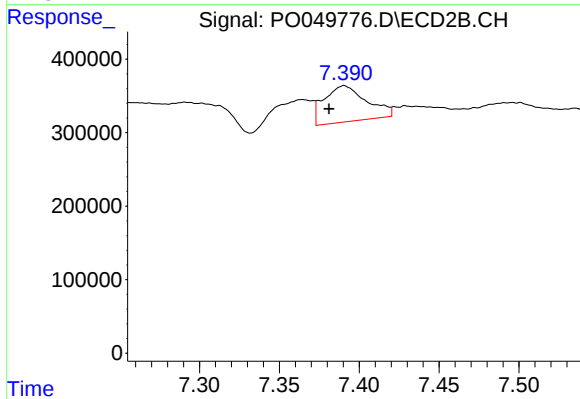
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.061 min
Response: 329276
Conc: 7.78 ng/ml



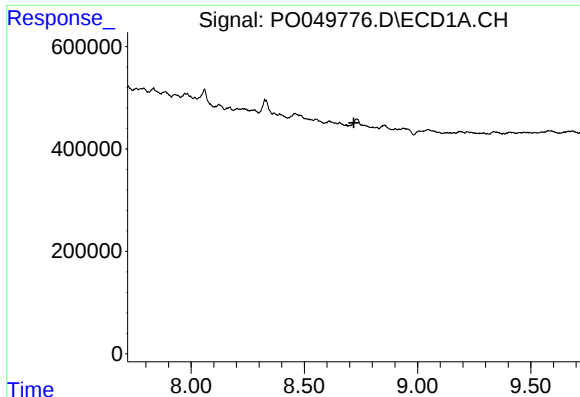
#38 AR-1262-3

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



#38 AR-1262-3

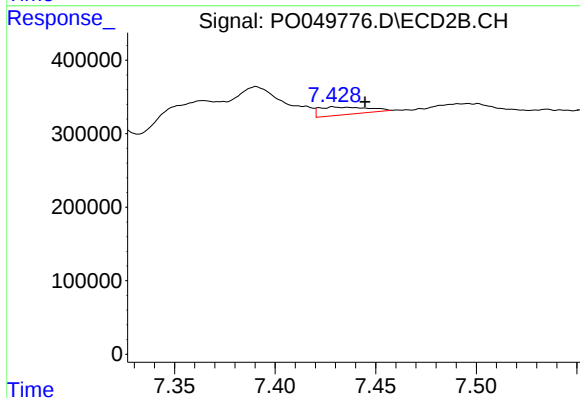
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 911363
Conc: 54.15 ng/ml



#39 AR-1262-4

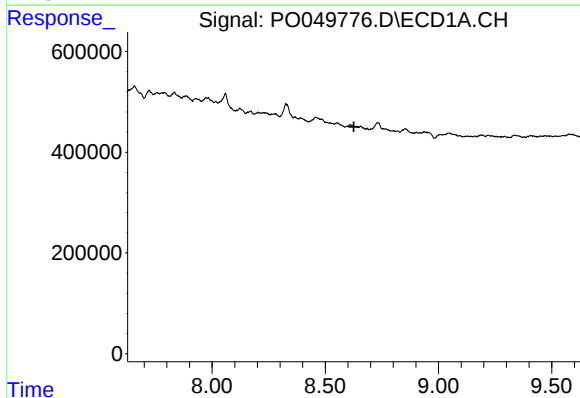
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



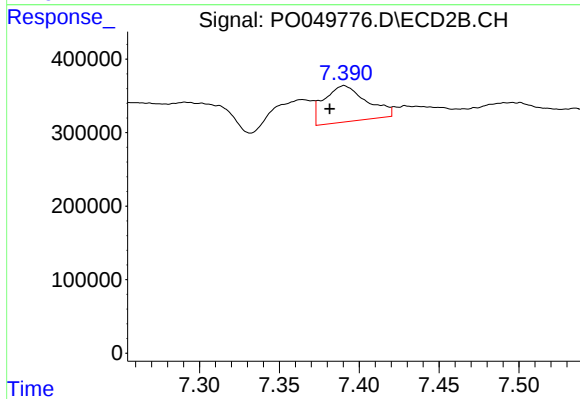
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.015 min
Response: 177666
Conc: 6.03 ng/ml



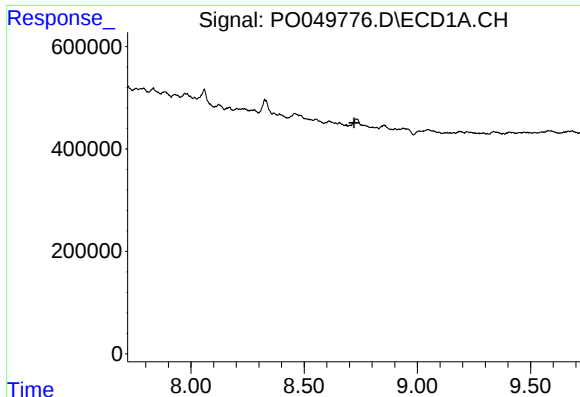
#41 AR-1268-1

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



#41 AR-1268-1

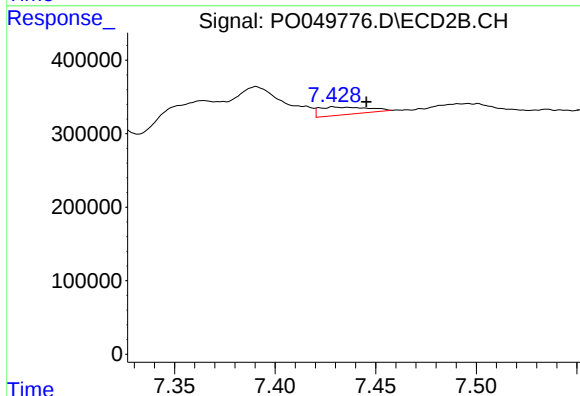
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 911363
Conc: 17.04 ng/ml



#42 AR-1268-2

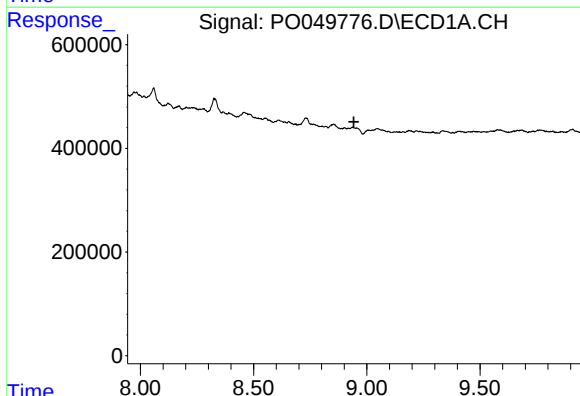
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



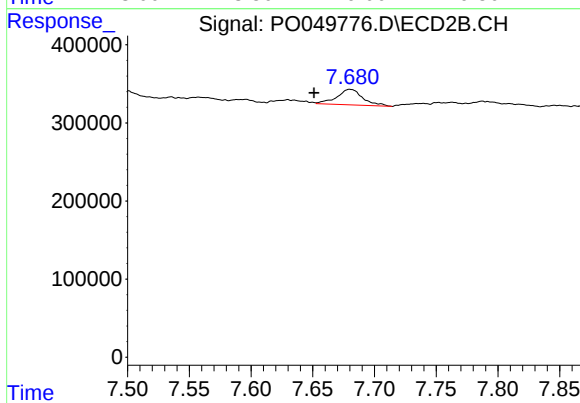
#42 AR-1268-2

R.T.: 7.429 min
Delta R.T.: -0.016 min
Response: 177666
Conc: 3.66 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.: 7.680 min
Delta R.T.: 0.029 min
Response: 292511
Conc: 7.26 ng/ml