

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 23:52
 Operator : SM/SJ
 Sample : J6128-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:15:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.277	3.282	44880609	12478857	18.184	13.940
2)	SA Decachlor...	9.878	8.007	20683989	8561883	12.707	12.493
Target Compounds							
3)	L1 AR-1016-1	5.443	4.308	718230	135441	12.882	6.939 #
4)	L1 AR-1016-2	5.464	4.308	1656010	135441	19.503	3.074 #
5)	L1 AR-1016-3	5.464	0.000	1656010	0	33.891	N.D. #
6)	L1 AR-1016-4	0.000	4.554	0	543449	N.D.	36.475 #
7)	L1 AR-1016-5	5.917	4.729	639603	256192	17.571	14.186
8)	L2 AR-1221-1	4.442	0.000	404861	0	20.261	N.D. #
9)	L2 AR-1221-2	4.561	3.562	1870361	405345	130.991	75.309 #
10)	L2 AR-1221-3	4.668	3.633	1831609	542643	40.545	31.238
11)	L3 AR-1232-1	4.668	3.633	1831609	542643	49.536	38.576
12)	L3 AR-1232-2	5.161	4.308	1378132	135441	82.370	7.845 #
13)	L3 AR-1232-3	5.464	0.000	1656010	0	49.494	N.D. #
14)	L3 AR-1232-4	0.000	4.554	0	543449	N.D.	90.836 #
15)	L3 AR-1232-5	5.709	4.729	1285316	256192	120.268	38.135 #
16)	L4 AR-1242-1	5.443	4.308	718230	135441	16.998	9.209 #
17)	L4 AR-1242-2	5.464	4.308	1656010	135441	25.737	4.167 #
18)	L4 AR-1242-3	5.464	0.000	1656010	0	44.671	N.D. #
19)	L4 AR-1242-4	0.000	4.554	0	543449	N.D.	43.047 #
20)	L4 AR-1242-5	6.357	5.053	306141	180021	10.303	10.992
21)	L5 AR-1248-1	5.443	4.308	718230	135441	23.147	11.205 #
22)	L5 AR-1248-2	5.709	4.554	1285316	543449	32.037	30.480
23)	L5 AR-1248-3	5.917	4.554	639603	543449	14.261	30.366 #
24)	L5 AR-1248-4	6.357	4.729	306141	256192	6.193	11.819 #
25)	L5 AR-1248-5	6.357	5.088	306141	56742	6.526	2.646 #
26)	L6 AR-1254-1	6.264	5.053	678954	180021	12.611	5.021 #
27)	L6 AR-1254-2	6.521	0.000	869736	0	10.293	N.D. #
28)	L6 AR-1254-3	6.890	5.596	1480969	2125349	16.313	43.004 #
29)	L6 AR-1254-4	7.131	5.862	303049	239972	4.323	7.798 #
30)	L6 AR-1254-5	7.587	0.000	674186	0	8.941	N.D. #
31)	L7 AR-1260-1	7.030	5.695	1035958	156879	14.705	4.473 #
32)	L7 AR-1260-2	7.361	5.862	1759878	239972	18.915	5.519 #
33)	L7 AR-1260-3	7.684	6.025	410469	212320	6.269	5.282
34)	L7 AR-1260-4	0.000	6.523	0	177289	N.D.	6.407 #
35)	L7 AR-1260-5	8.181	6.728	458636	722447	2.786	10.020 #
36)	L8 AR-1262-1	7.684	0.000	410469	0	3.930	N.D. #
37)	L8 AR-1262-2	8.181	6.728	458636	722447	2.334	8.711 #
38)	L8 AR-1262-3	8.533	7.026	338030	3516020	2.621	105.836 #
39)	L8 AR-1262-4	8.533	7.026	338030	3516020	5.868	57.472 #
41)	L9 AR-1268-1	8.533	7.026	338030	3516020	1.166	30.620 #
42)	L9 AR-1268-2	8.533	7.026	338030	3516020	1.331	32.220 #

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Acq On : 30 Nov 2018 23:52
Operator : SM/SJ
Sample : J6128-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:15:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

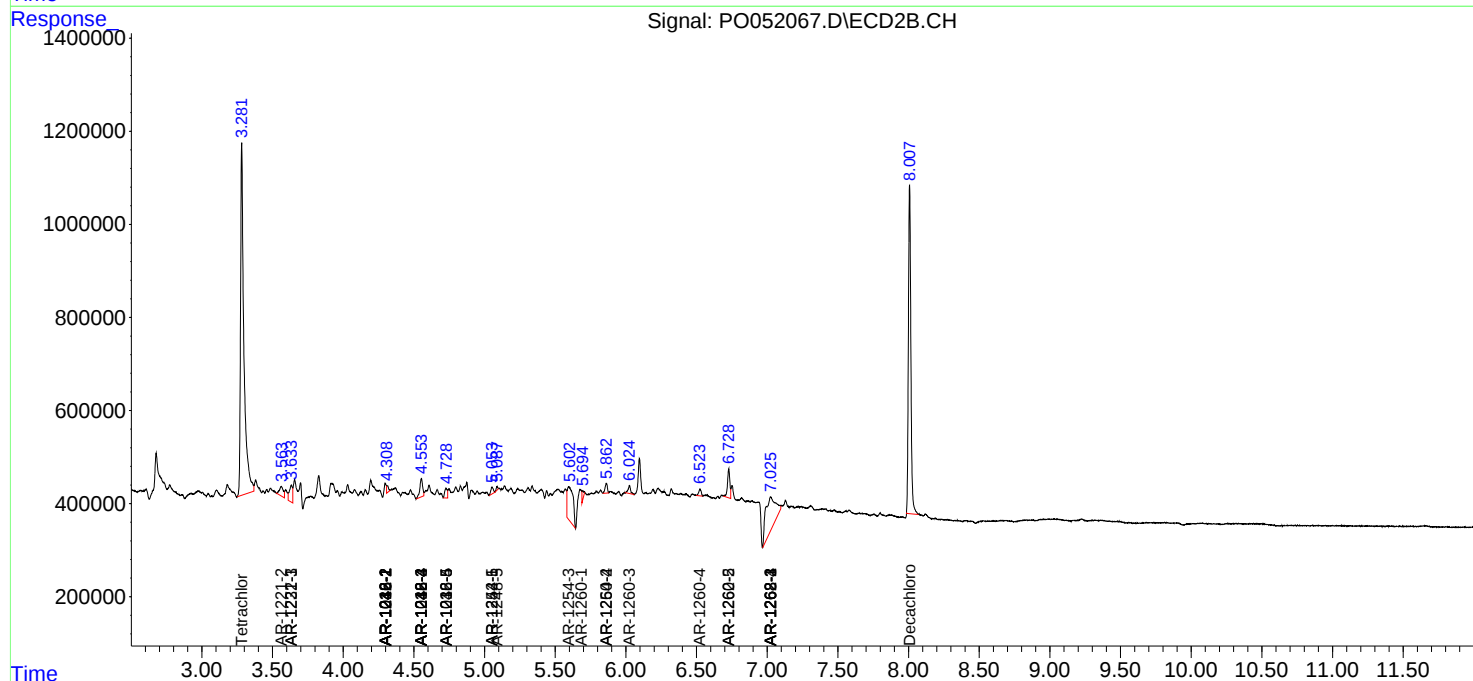
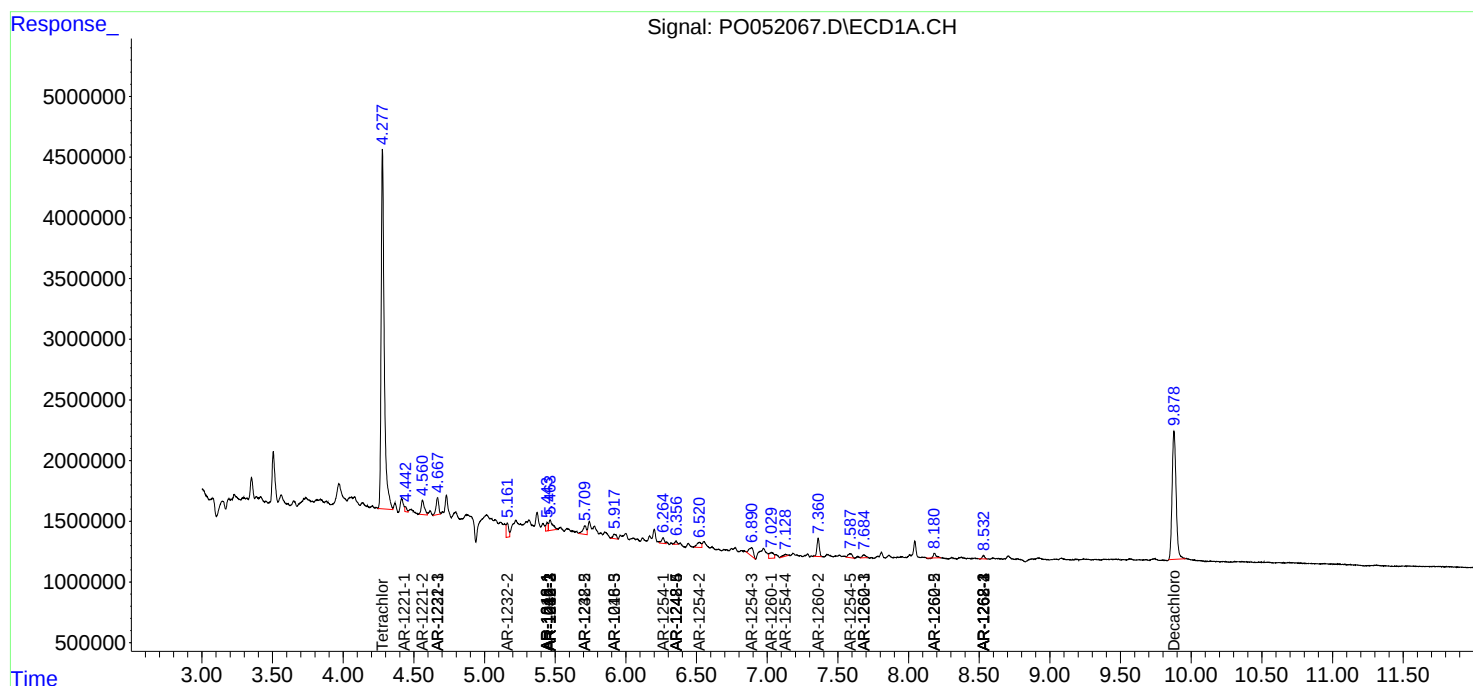
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

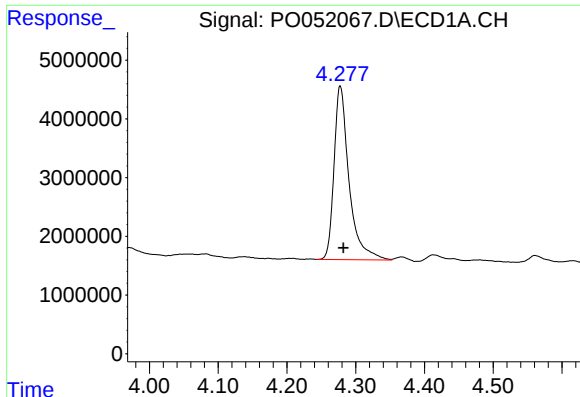
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 23:52
Operator : SM/SJ
Sample : J6128-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:15:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
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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

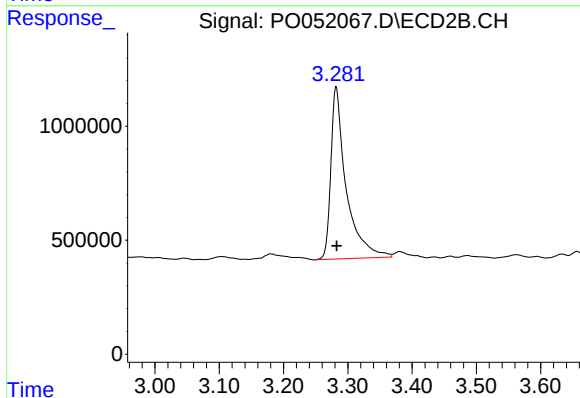




#1 Tetrachloro-m-xylene

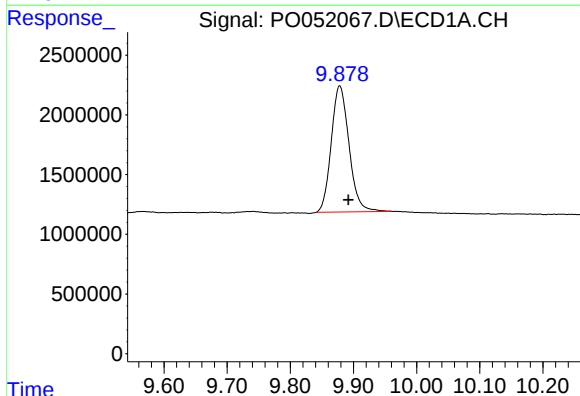
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 44880609
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



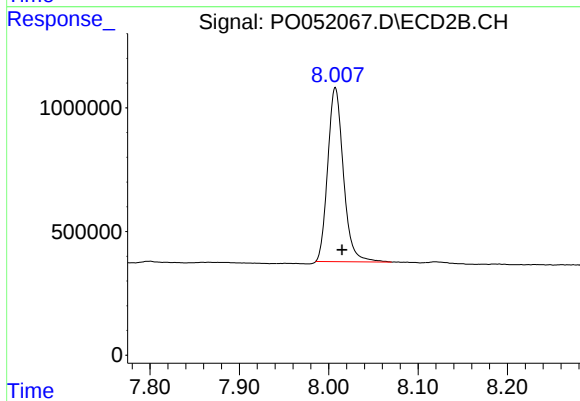
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 12478857
Conc: 13.94 ng/ml



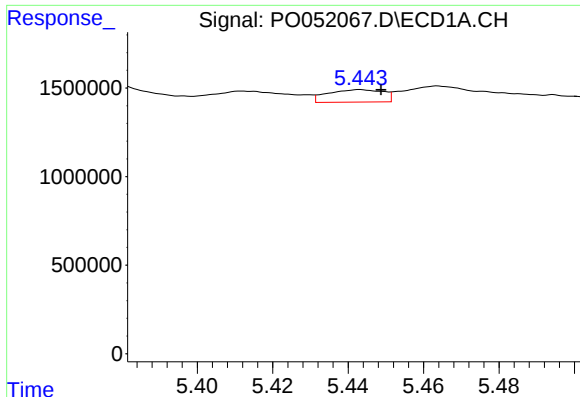
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 20683989
Conc: 12.71 ng/ml



#2 Decachlorobiphenyl

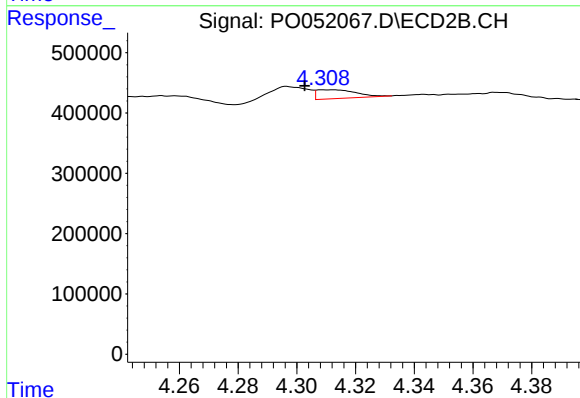
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 8561883
Conc: 12.49 ng/ml



#3 AR-1016-1

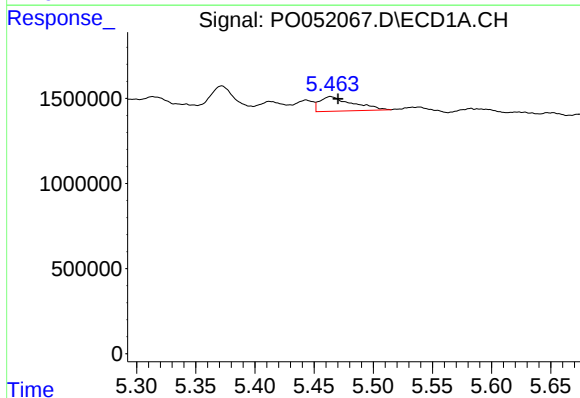
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 718230
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



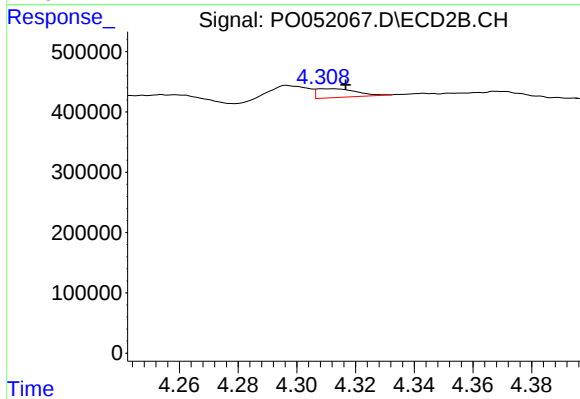
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 135441
Conc: 6.94 ng/ml



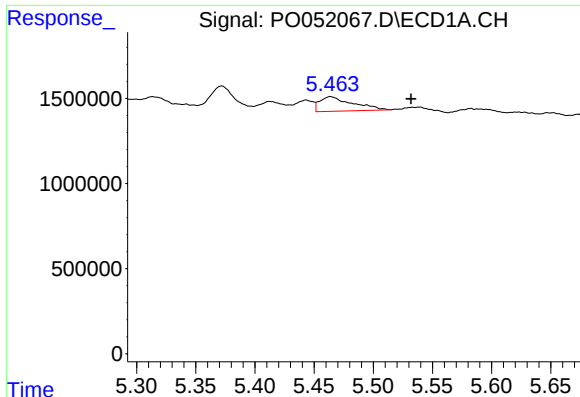
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1656010
Conc: 19.50 ng/ml



#4 AR-1016-2

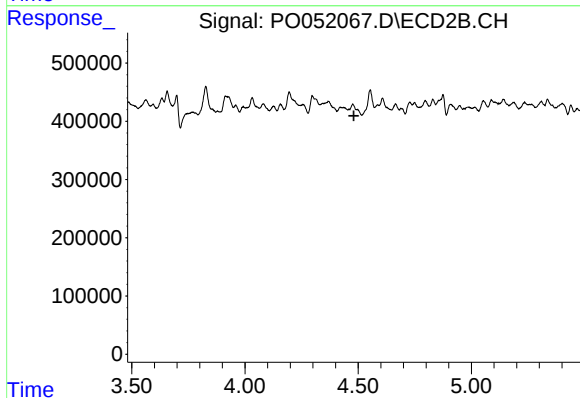
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 135441
Conc: 3.07 ng/ml



#5 AR-1016-3

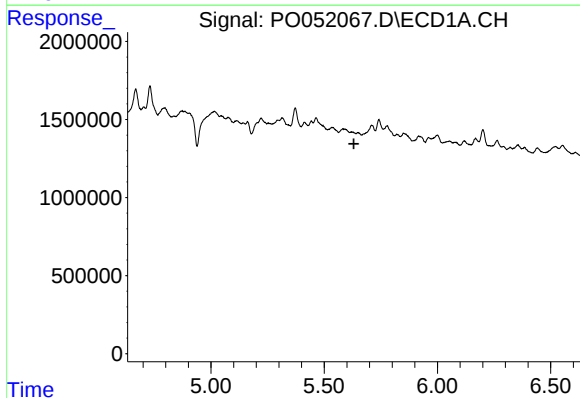
R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 1656010
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



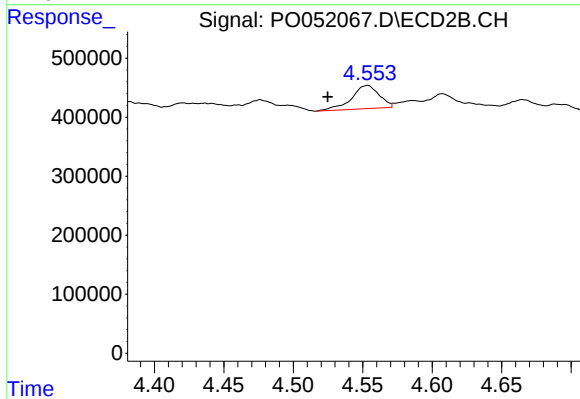
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



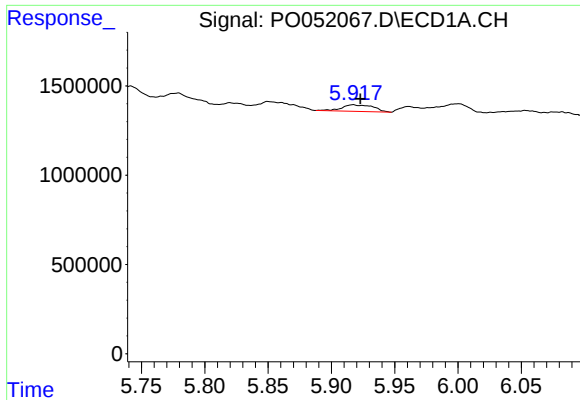
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

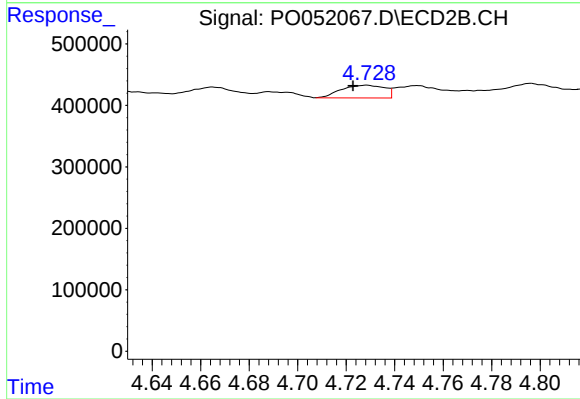
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 543449
Conc: 36.48 ng/ml



#7 AR-1016-5

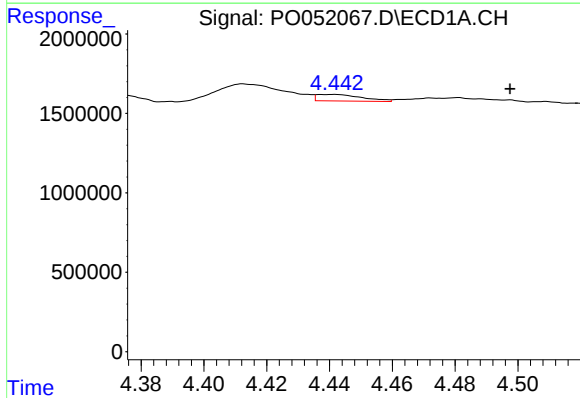
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 639603
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



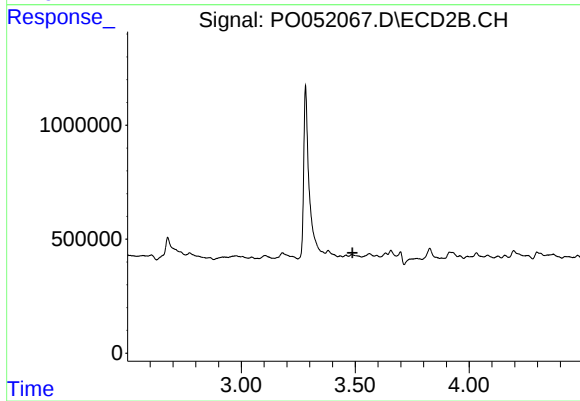
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 256192
Conc: 14.19 ng/ml



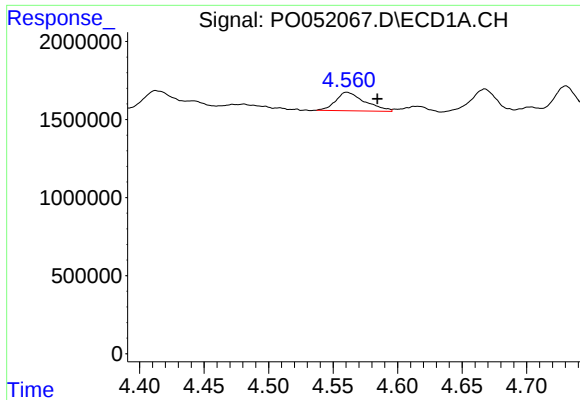
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.056 min
Response: 404861
Conc: 20.26 ng/ml



#8 AR-1221-1

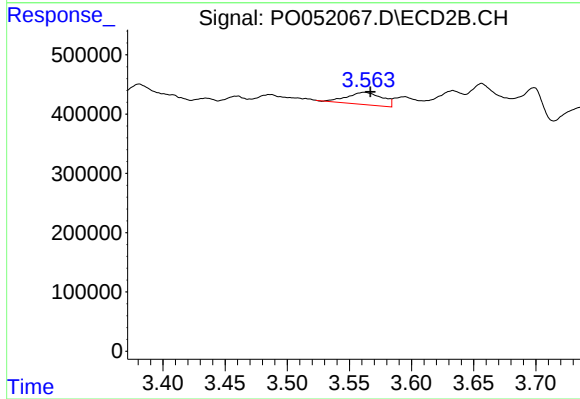
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

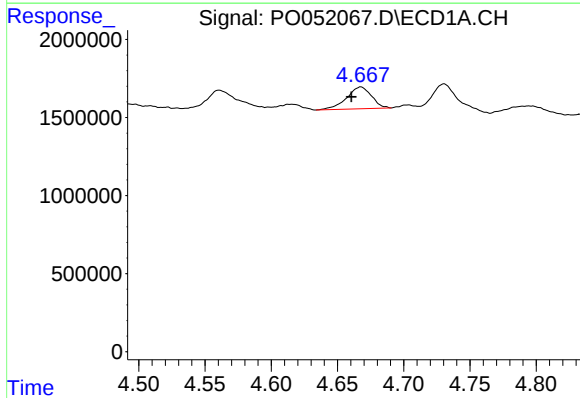
R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 1870361
Conc: 130.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



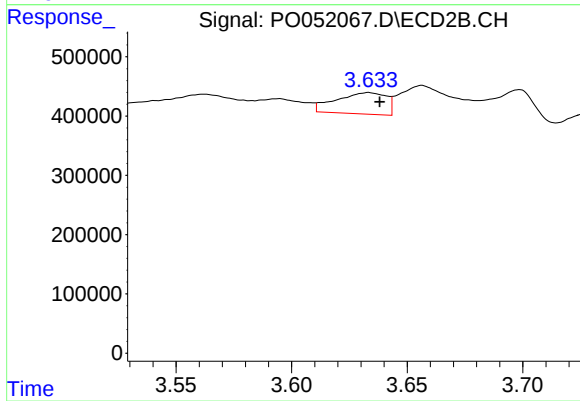
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 405345
Conc: 75.31 ng/ml



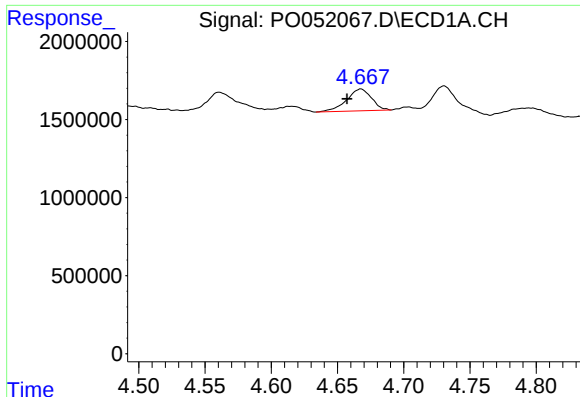
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.007 min
Response: 1831609
Conc: 40.55 ng/ml



#10 AR-1221-3

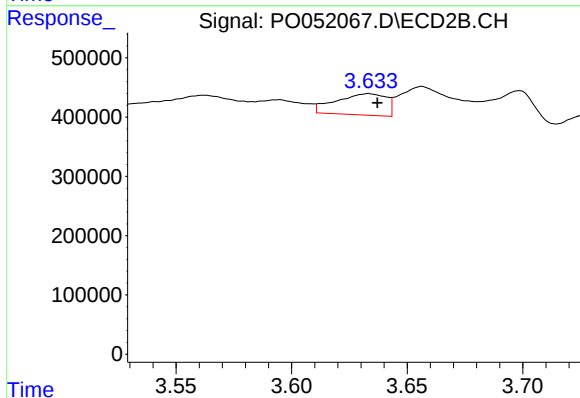
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 542643
Conc: 31.24 ng/ml



#11 AR-1232-1

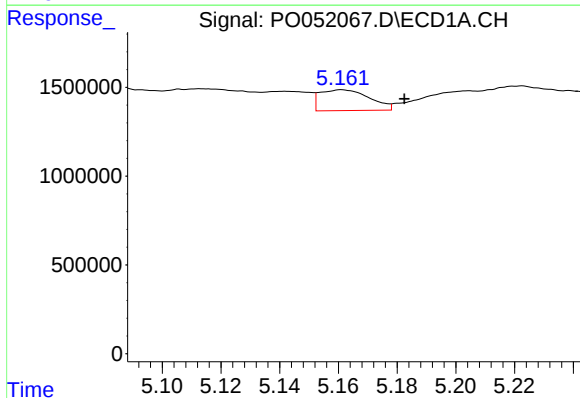
R.T.: 4.668 min
Delta R.T.: 0.010 min
Response: 1831609
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



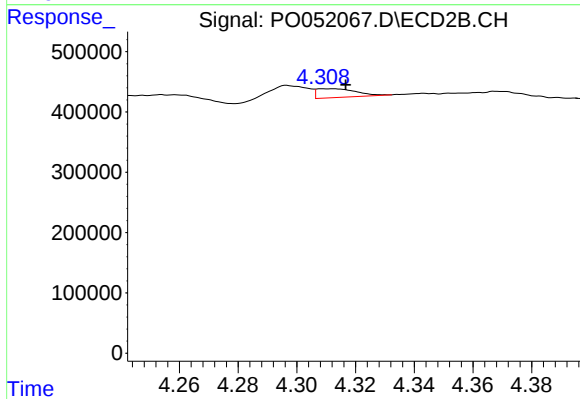
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 542643
Conc: 38.58 ng/ml



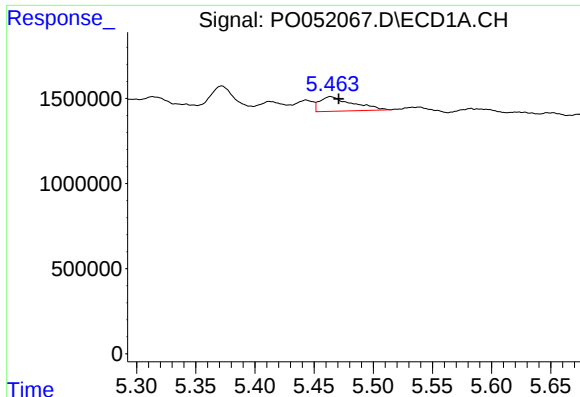
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.021 min
Response: 1378132
Conc: 82.37 ng/ml



#12 AR-1232-2

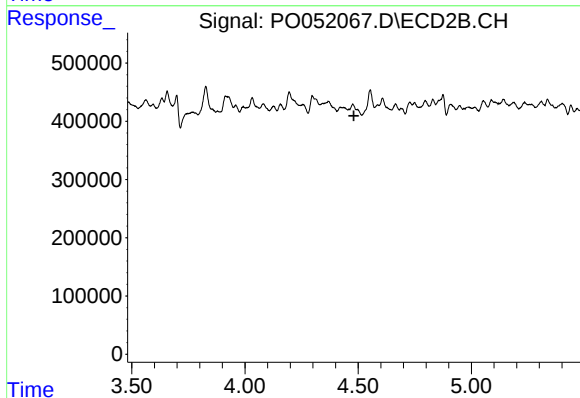
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 135441
Conc: 7.84 ng/ml



#13 AR-1232-3

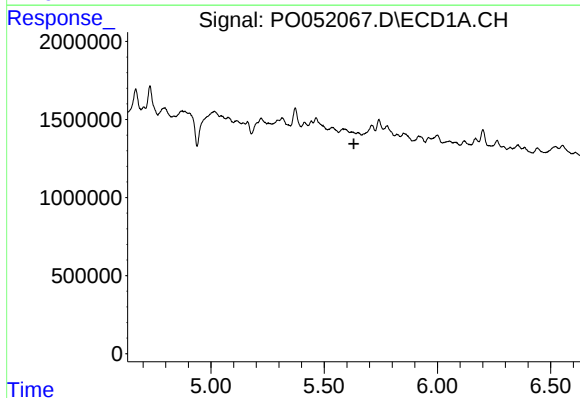
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1656010
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



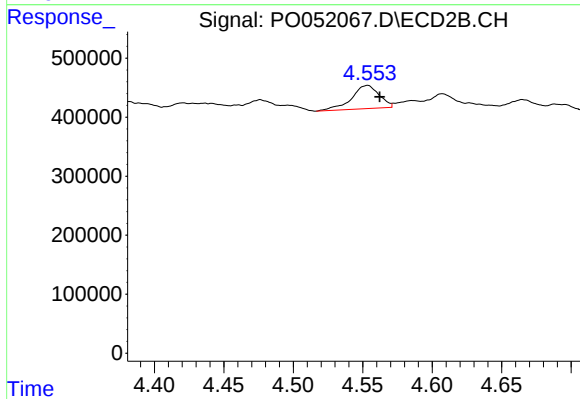
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



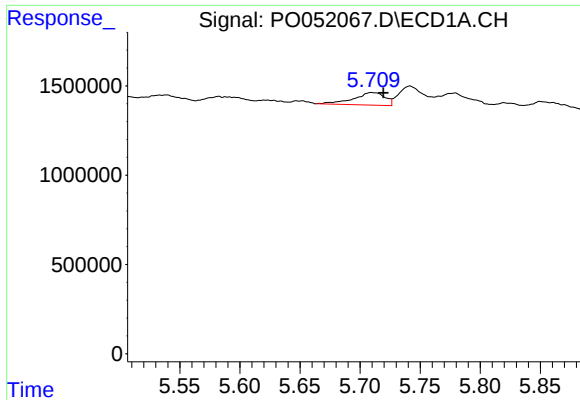
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

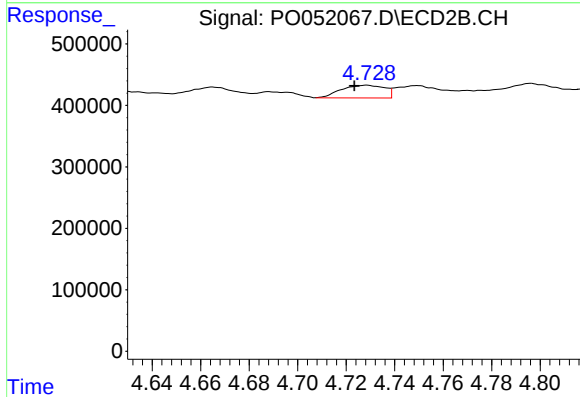
R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 543449
Conc: 90.84 ng/ml



#15 AR-1232-5

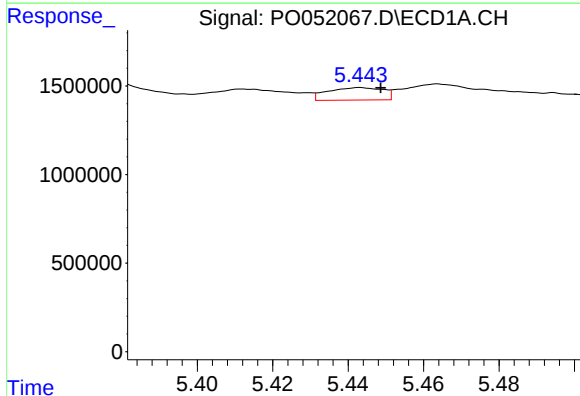
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1285316
Conc: 120.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



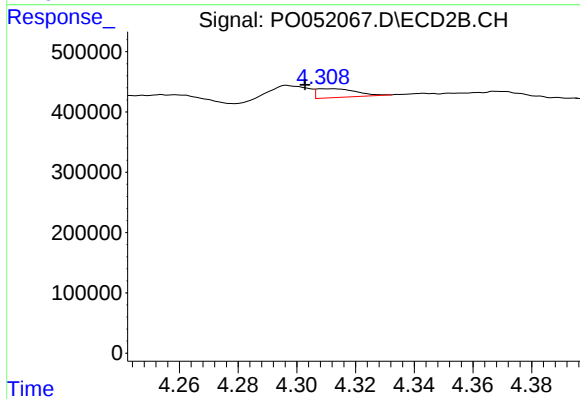
#15 AR-1232-5

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 256192
Conc: 38.13 ng/ml



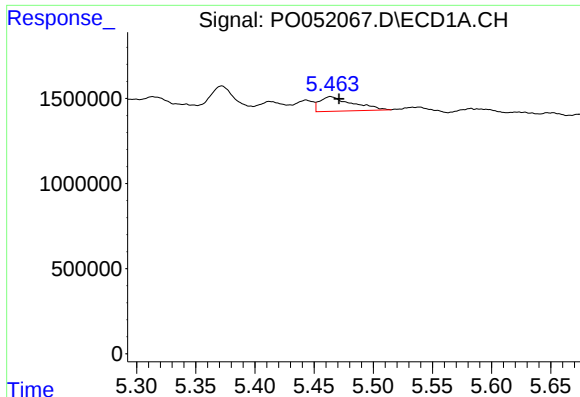
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 718230
Conc: 17.00 ng/ml



#16 AR-1242-1

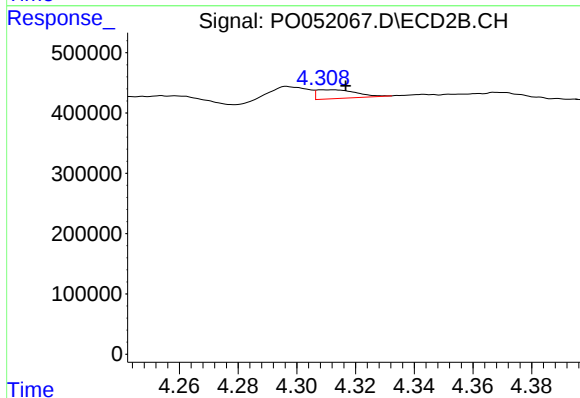
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 135441
Conc: 9.21 ng/ml



#17 AR-1242-2

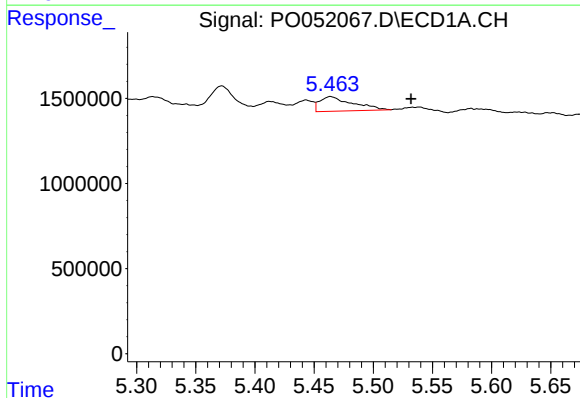
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1656010
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



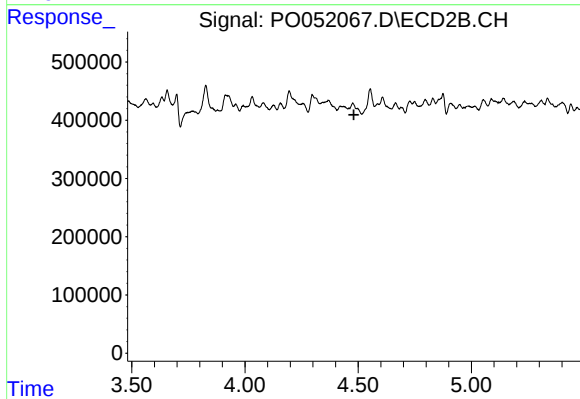
#17 AR-1242-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 135441
Conc: 4.17 ng/ml



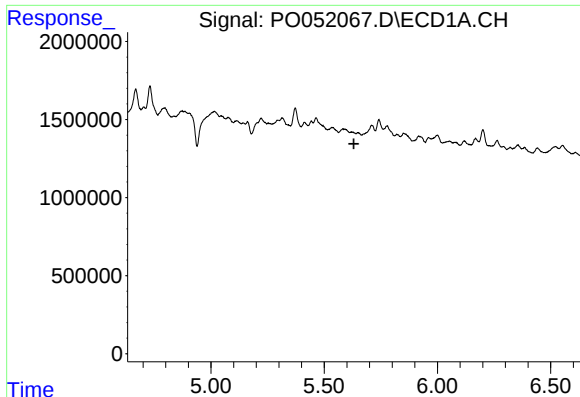
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 1656010
Conc: 44.67 ng/ml



#18 AR-1242-3

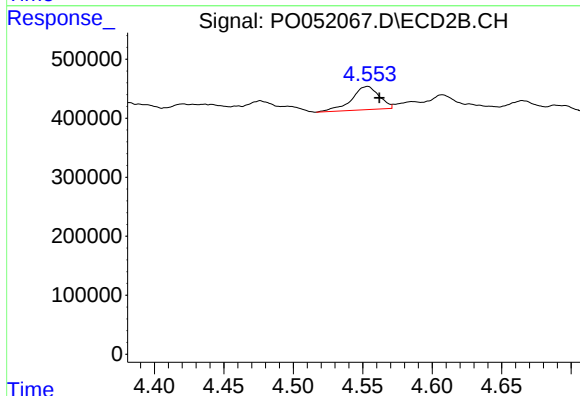
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#19 AR-1242-4

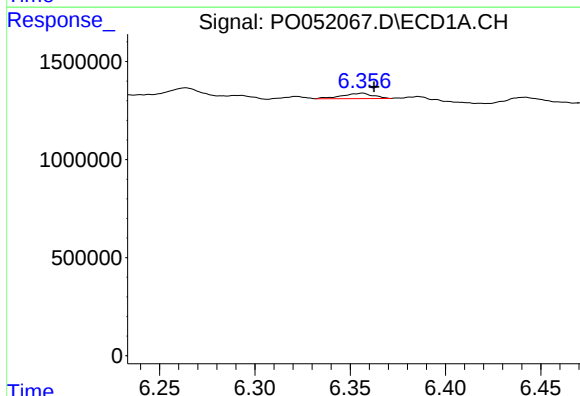
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



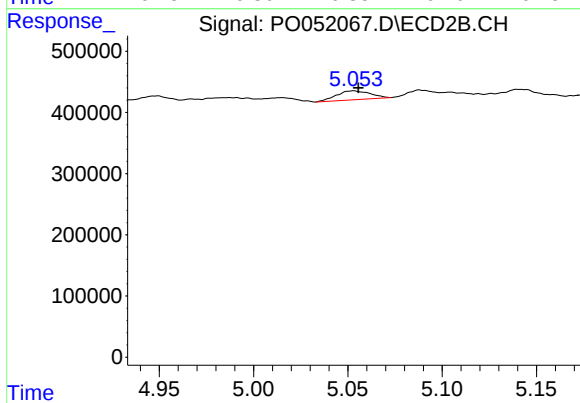
#19 AR-1242-4

R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 543449
Conc: 43.05 ng/ml



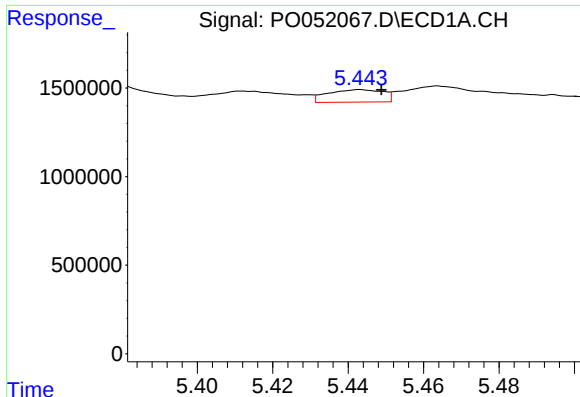
#20 AR-1242-5

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 306141
Conc: 10.30 ng/ml



#20 AR-1242-5

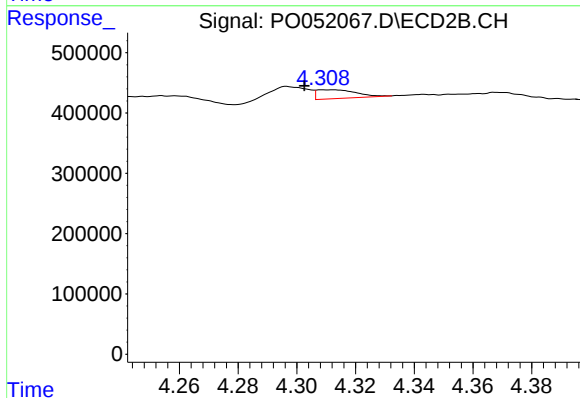
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 180021
Conc: 10.99 ng/ml



#21 AR-1248-1

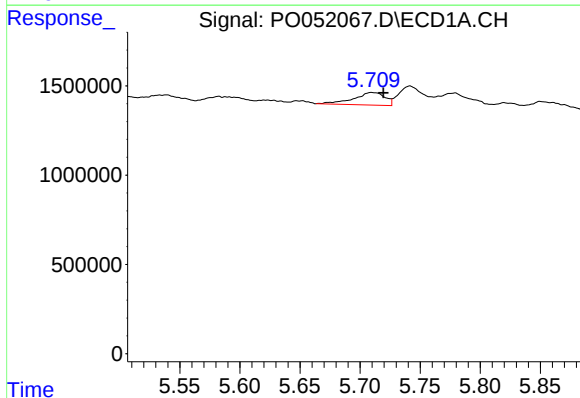
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 718230
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



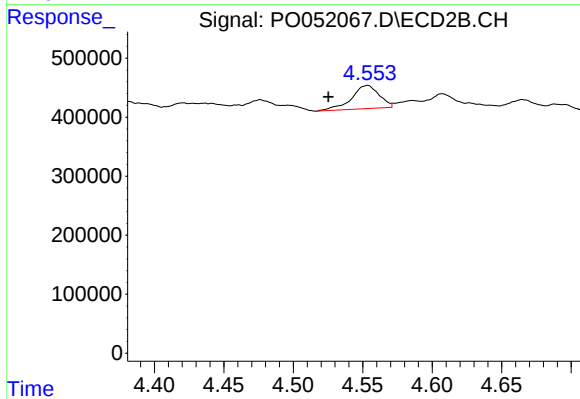
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 135441
Conc: 11.21 ng/ml



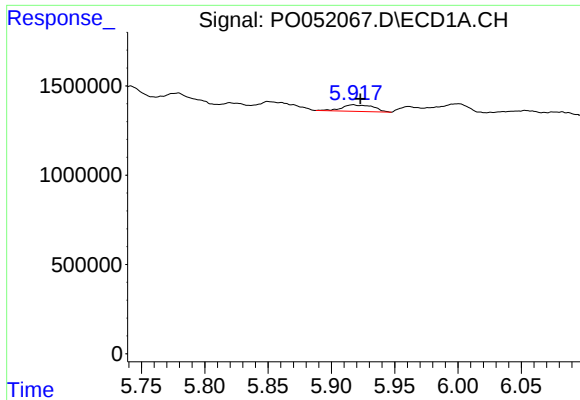
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1285316
Conc: 32.04 ng/ml



#22 AR-1248-2

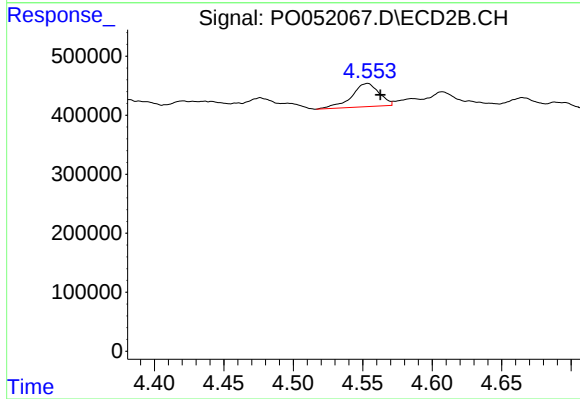
R.T.: 4.554 min
Delta R.T.: 0.029 min
Response: 543449
Conc: 30.48 ng/ml



#23 AR-1248-3

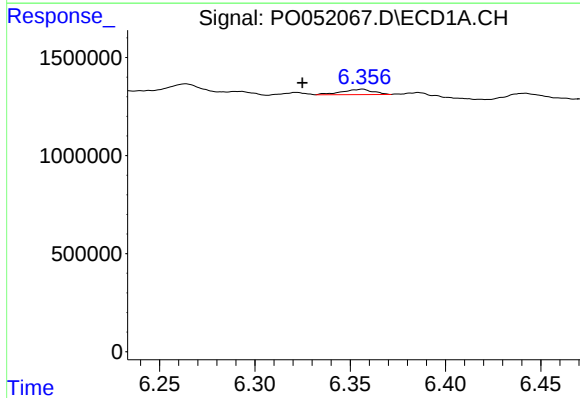
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 639603
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



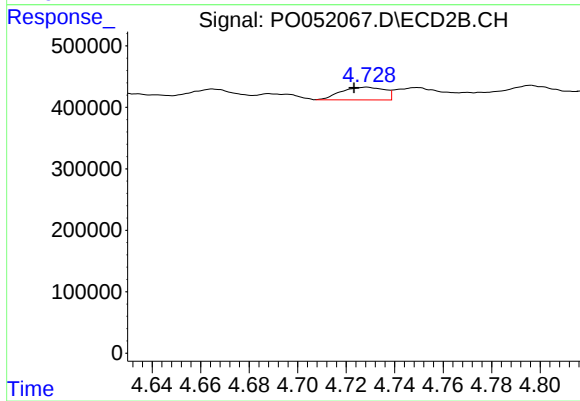
#23 AR-1248-3

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 543449
Conc: 30.37 ng/ml



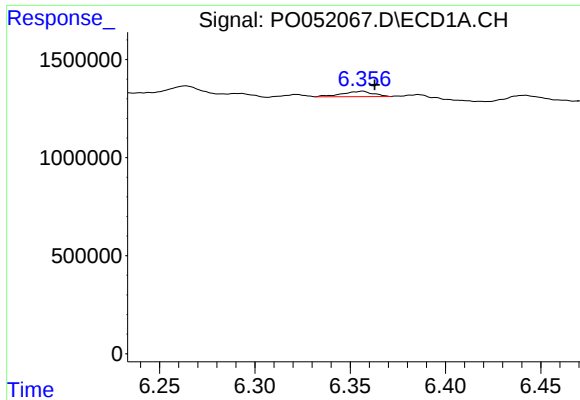
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.032 min
Response: 306141
Conc: 6.19 ng/ml



#24 AR-1248-4

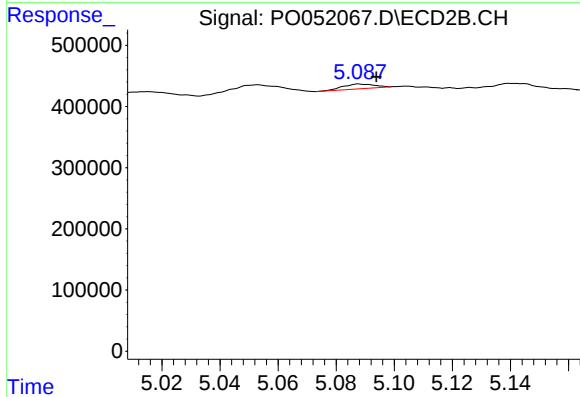
R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 256192
Conc: 11.82 ng/ml



#25 AR-1248-5

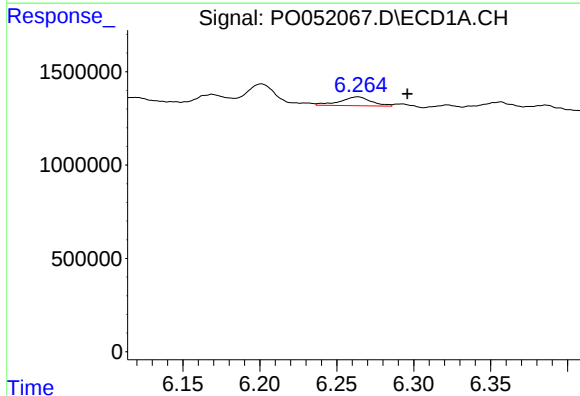
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 306141
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



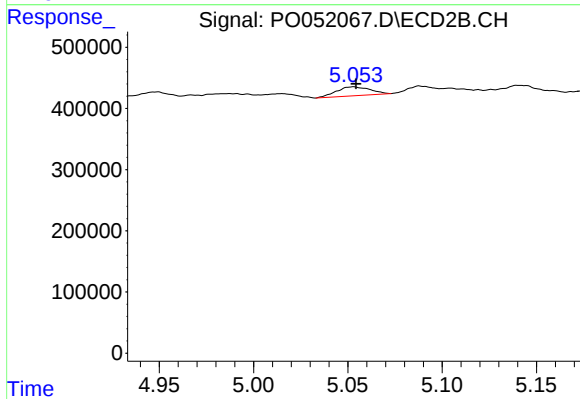
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 56742
Conc: 2.65 ng/ml



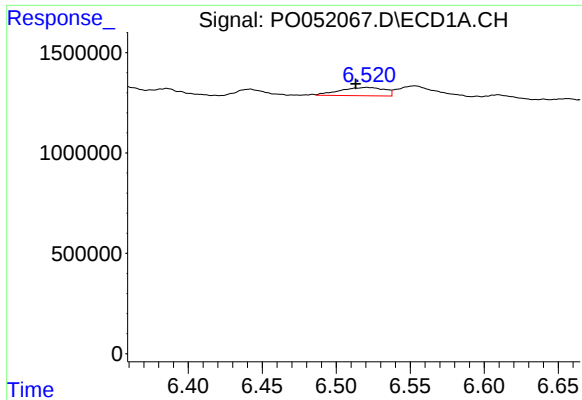
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 678954
Conc: 12.61 ng/ml



#26 AR-1254-1

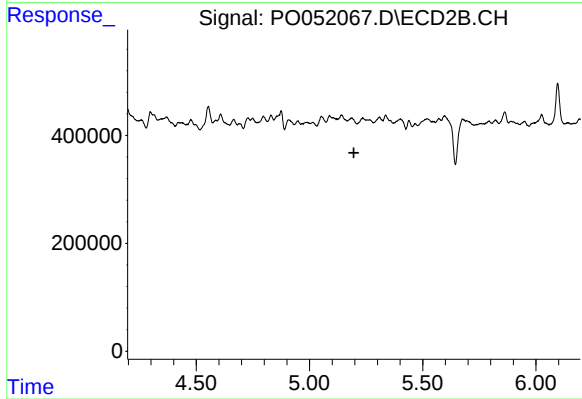
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 180021
Conc: 5.02 ng/ml



#27 AR-1254-2

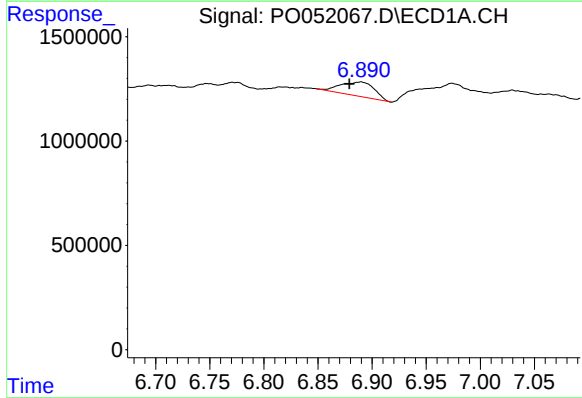
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 869736
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



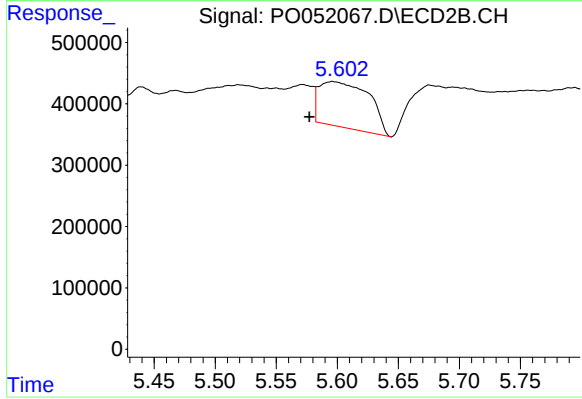
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



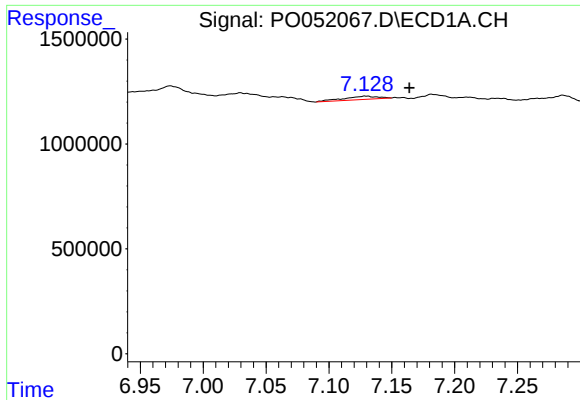
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 1480969
Conc: 16.31 ng/ml



#28 AR-1254-3

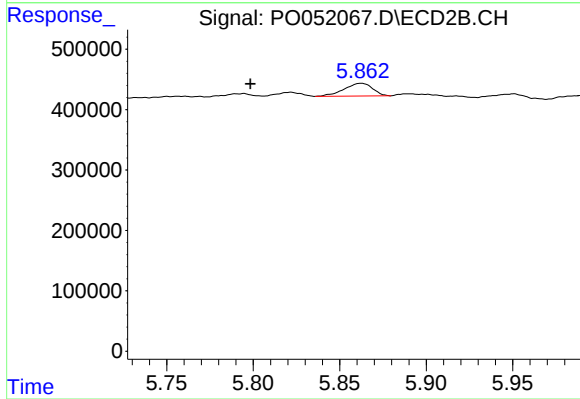
R.T.: 5.596 min
Delta R.T.: 0.019 min
Response: 2125349
Conc: 43.00 ng/ml



#29 AR-1254-4

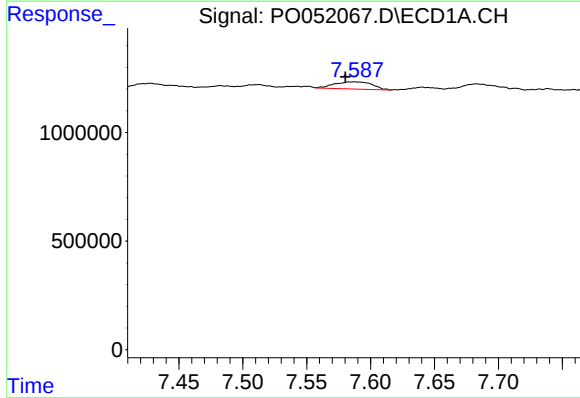
R.T.: 7.131 min
Delta R.T.: -0.033 min
Response: 303049
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



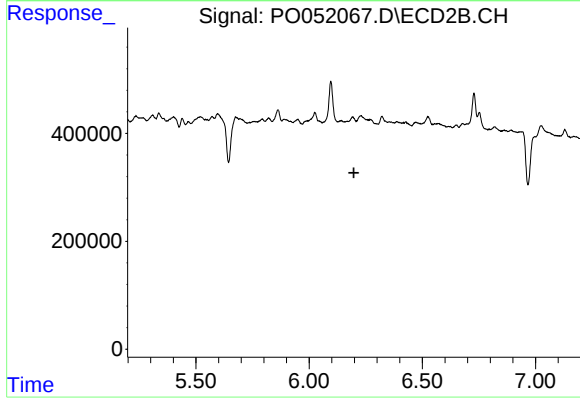
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.064 min
Response: 239972
Conc: 7.80 ng/ml



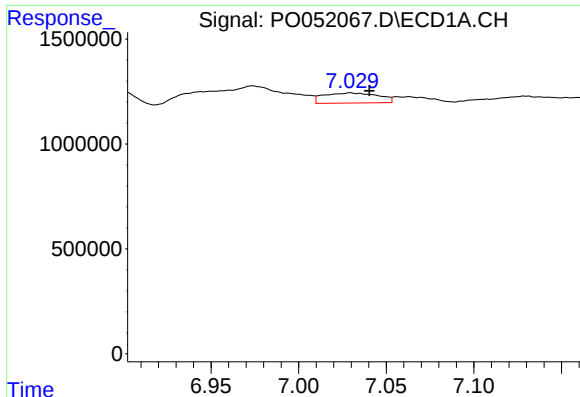
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: 0.007 min
Response: 674186
Conc: 8.94 ng/ml



#30 AR-1254-5

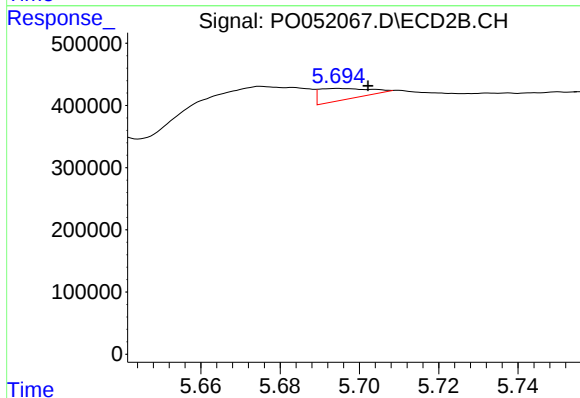
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#31 AR-1260-1

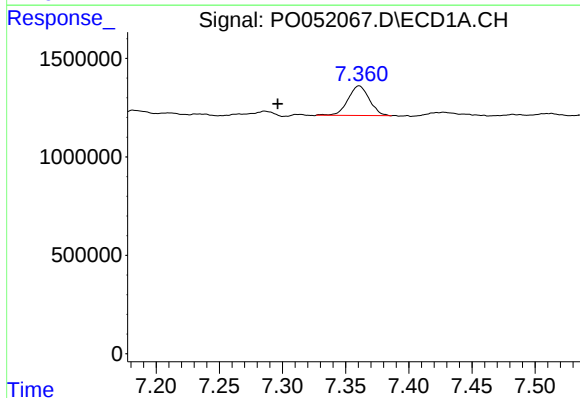
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 1035958
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



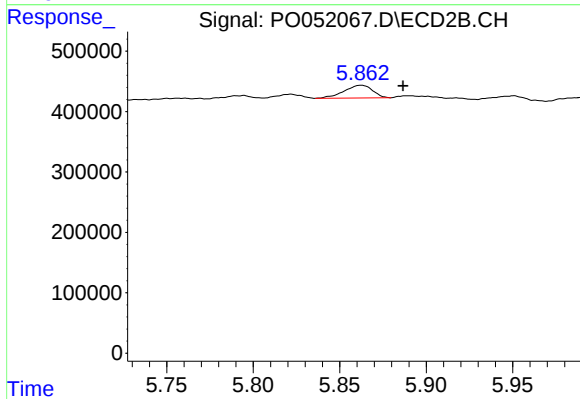
#31 AR-1260-1

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 156879
Conc: 4.47 ng/ml



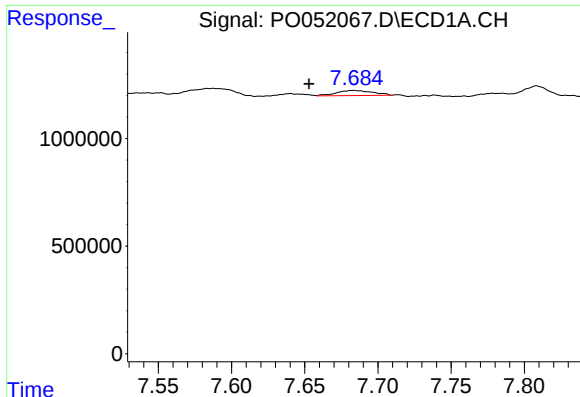
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: 0.064 min
Response: 1759878
Conc: 18.92 ng/ml



#32 AR-1260-2

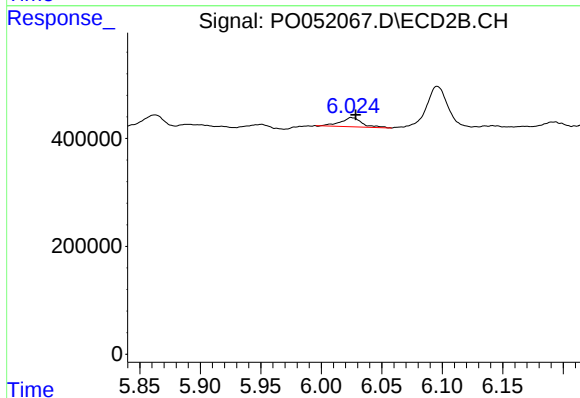
R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 239972
Conc: 5.52 ng/ml



#33 AR-1260-3

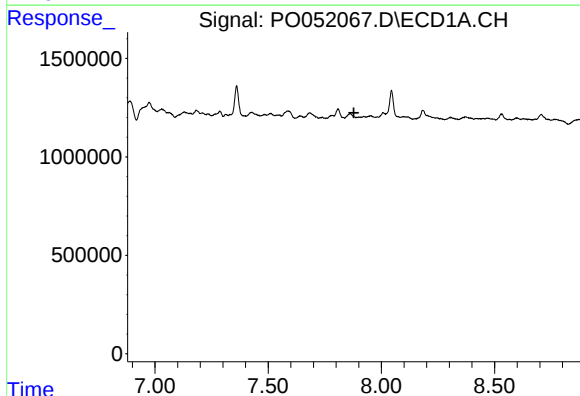
R.T.: 7.684 min
Delta R.T.: 0.031 min
Response: 410469
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



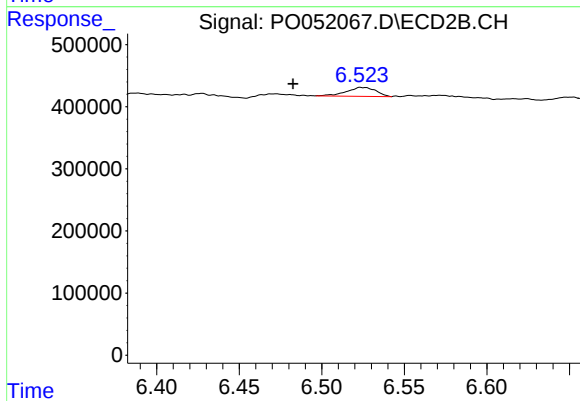
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 212320
Conc: 5.28 ng/ml



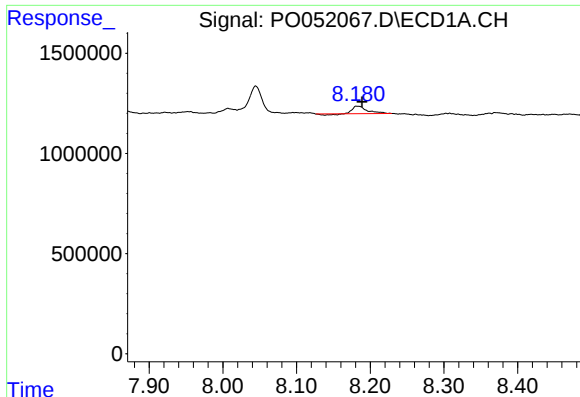
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

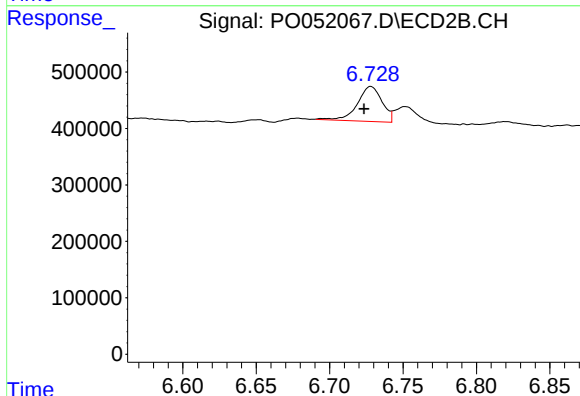
R.T.: 6.523 min
Delta R.T.: 0.041 min
Response: 177289
Conc: 6.41 ng/ml



#35 AR-1260-5

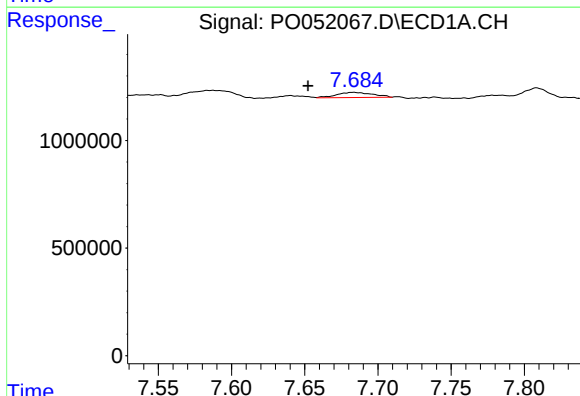
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 458636
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



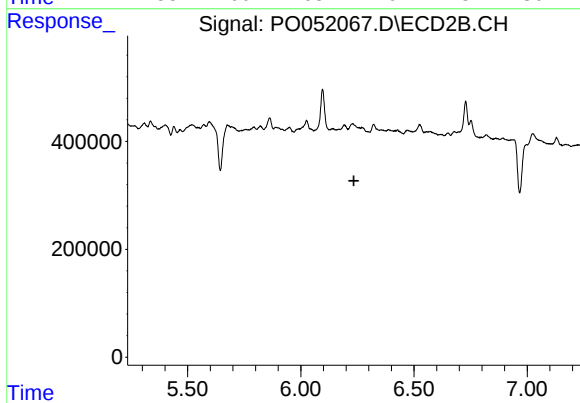
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 722447
Conc: 10.02 ng/ml



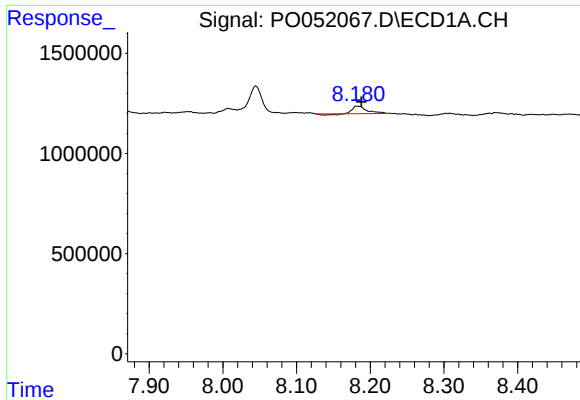
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.031 min
Response: 410469
Conc: 3.93 ng/ml



#36 AR-1262-1

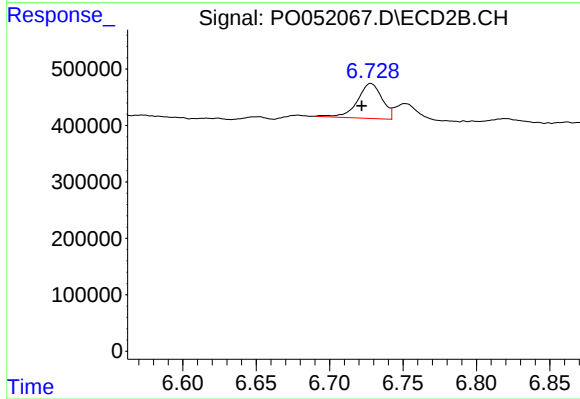
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#37 AR-1262-2

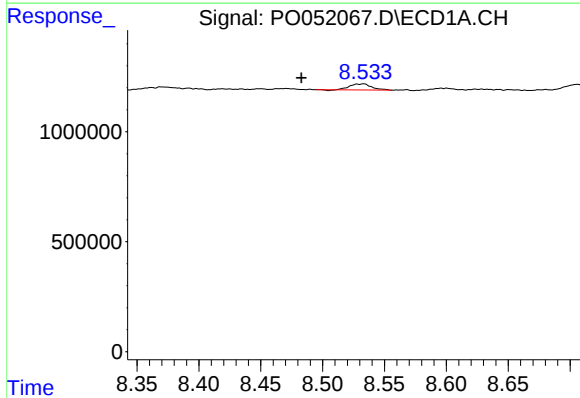
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 458636
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



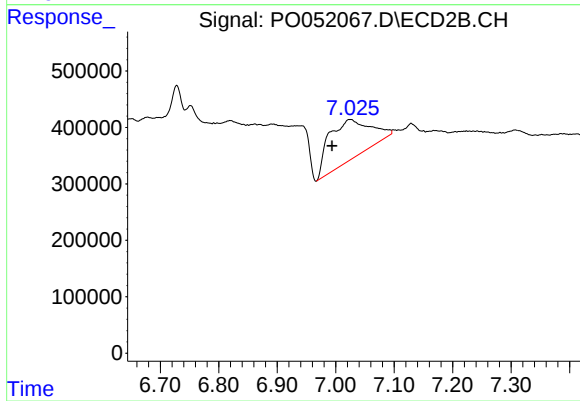
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 722447
Conc: 8.71 ng/ml



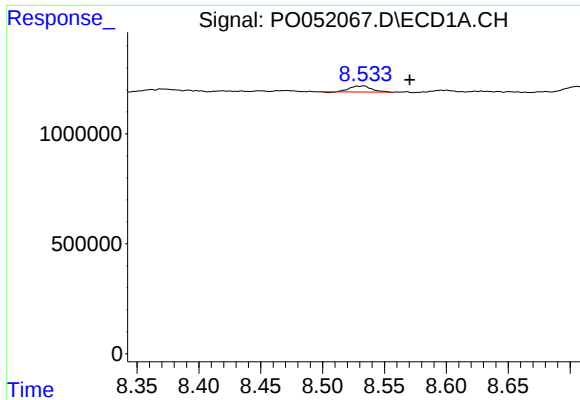
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.050 min
Response: 338030
Conc: 2.62 ng/ml



#38 AR-1262-3

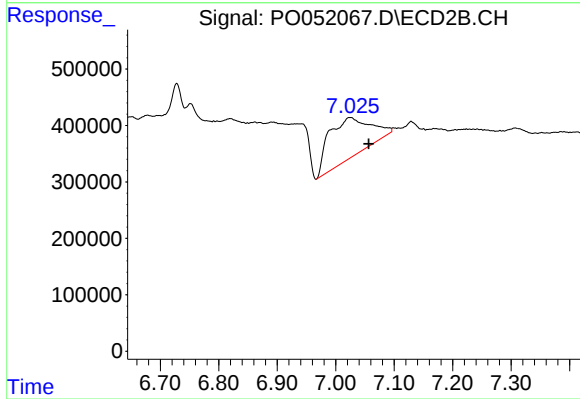
R.T.: 7.026 min
Delta R.T.: 0.032 min
Response: 3516020
Conc: 105.84 ng/ml



#39 AR-1262-4

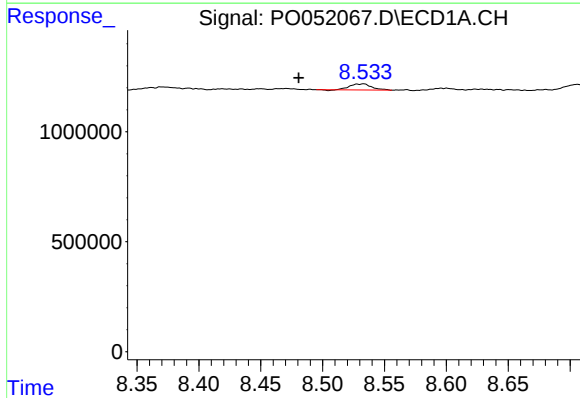
R.T.: 8.533 min
Delta R.T.: -0.037 min
Response: 338030
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



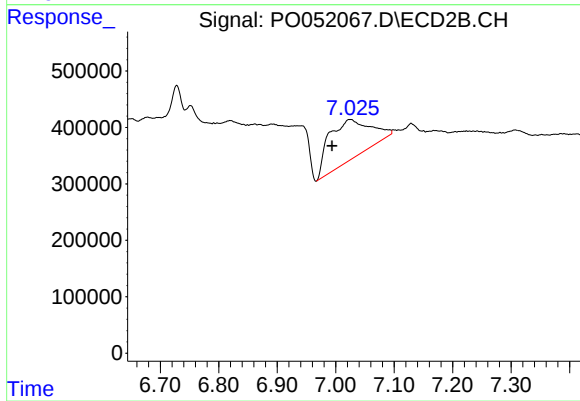
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.031 min
Response: 3516020
Conc: 57.47 ng/ml



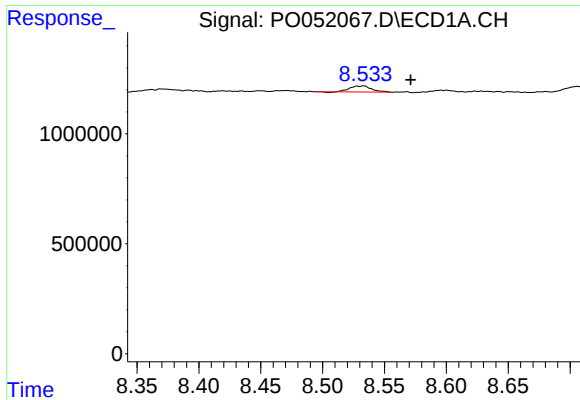
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.052 min
Response: 338030
Conc: 1.17 ng/ml



#41 AR-1268-1

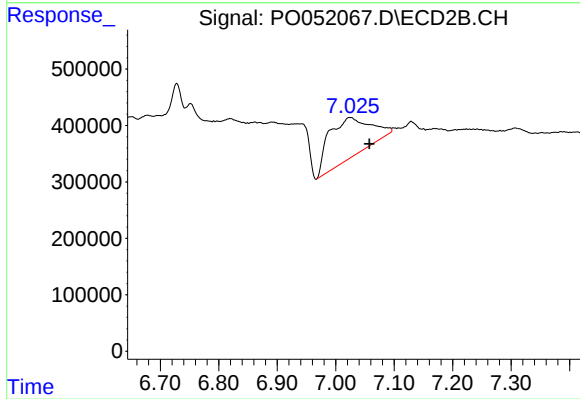
R.T.: 7.026 min
Delta R.T.: 0.032 min
Response: 3516020
Conc: 30.62 ng/ml



#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.038 min
Response: 338030
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.032 min
Response: 3516020
Conc: 32.22 ng/ml