

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 2:42
 Operator : SM/SJ
 Sample : J6128-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:22:45 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	54394695	14294077	22.039	15.967 #
2)	SA Decachlor...	9.875	8.006	24225456	9911695	14.883	14.463
Target Compounds							
3)	L1 AR-1016-1	5.442	4.298	1127345	422526	20.220	21.647
4)	L1 AR-1016-2	5.464	4.312	2483483	660594	29.248	14.995 #
5)	L1 AR-1016-3	5.528	4.477	894613	567853	18.308	30.872 #
6)	L1 AR-1016-4	5.623	4.521	493536	385916	12.382	25.902 #
7)	L1 AR-1016-5	5.917	4.724	198888	353368	5.464	19.567 #
8)	L2 AR-1221-1	4.439	0.000	31322	0	1.567	N.D. #
9)	L2 AR-1221-2	4.559	3.561	2411975	355404	168.923	66.031 #
10)	L2 AR-1221-3	4.665	3.632	3139412	522890	69.496	30.101 #
11)	L3 AR-1232-1	4.665	3.632	3139412	522890	84.905	37.172 #
12)	L3 AR-1232-2	5.167	4.312	293464	660594	17.540	38.261 #
13)	L3 AR-1232-3	5.464	4.477	2483483	567853	74.225	79.413
14)	L3 AR-1232-4	5.623	4.553	493536	778016	31.447	130.043 #
15)	L3 AR-1232-5	5.710	4.724	1423730	353368	133.220	52.600 #
16)	L4 AR-1242-1	5.442	4.298	1127345	422526	26.680	28.730
17)	L4 AR-1242-2	5.464	4.312	2483483	660594	38.597	20.326 #
18)	L4 AR-1242-3	5.528	4.477	894613	567853	24.132	41.519 #
19)	L4 AR-1242-4	5.623	4.553	493536	778016	16.171	61.627 #
20)	L4 AR-1242-5	6.355	5.050	449859	503011	15.140	30.714 #
21)	L5 AR-1248-1	5.442	4.298	1127345	422526	36.332	34.956
22)	L5 AR-1248-2	5.710	4.521	1423730	385916	35.487	21.645 #
23)	L5 AR-1248-3	5.917	4.553	198888	778016	4.435	43.472 #
24)	L5 AR-1248-4	6.319	4.724	303681	353368	6.143	16.302 #
25)	L5 AR-1248-5	6.355	5.088	449859	461594	9.589	21.523 #
26)	L6 AR-1254-1	6.292	5.050	309090	503011	5.741	14.028 #
27)	L6 AR-1254-2	6.520	5.183	1379747	341190	16.328	11.056 #
28)	L6 AR-1254-3	6.889	5.573	2024625	805814	22.302	16.305 #
29)	L6 AR-1254-4	7.152	5.863	77380	506614	1.104	16.462 #
30)	L6 AR-1254-5	7.544	0.000	930994	0	12.347	N.D. #
31)	L7 AR-1260-1	6.999	5.700	62661	309735	0.889	8.831 #
32)	L7 AR-1260-2	7.359	5.863	2017406	506614	21.683	11.651 #
33)	L7 AR-1260-3	7.682	6.025	395217	218093	6.036	5.425
34)	L7 AR-1260-4	0.000	6.524	0	203973	N.D.	7.372 #
35)	L7 AR-1260-5	8.185	6.726	103258	451993	0.627	6.269 #
36)	L8 AR-1262-1	7.682	0.000	395217	0	3.784	N.D. #
37)	L8 AR-1262-2	8.185	6.726	103258	451993	0.526	5.450 #
38)	L8 AR-1262-3	0.000	7.023	0	347849	N.D.	10.471 #
39)	L8 AR-1262-4	0.000	7.023	0	347849	N.D.	5.686 #
41)	L9 AR-1268-1	0.000	7.023	0	347849	N.D.	3.029 #
42)	L9 AR-1268-2	0.000	7.023	0	347849	N.D.	3.188 #

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Acq On : 01 Dec 2018 2:42
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Sample : J6128-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:22:45 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

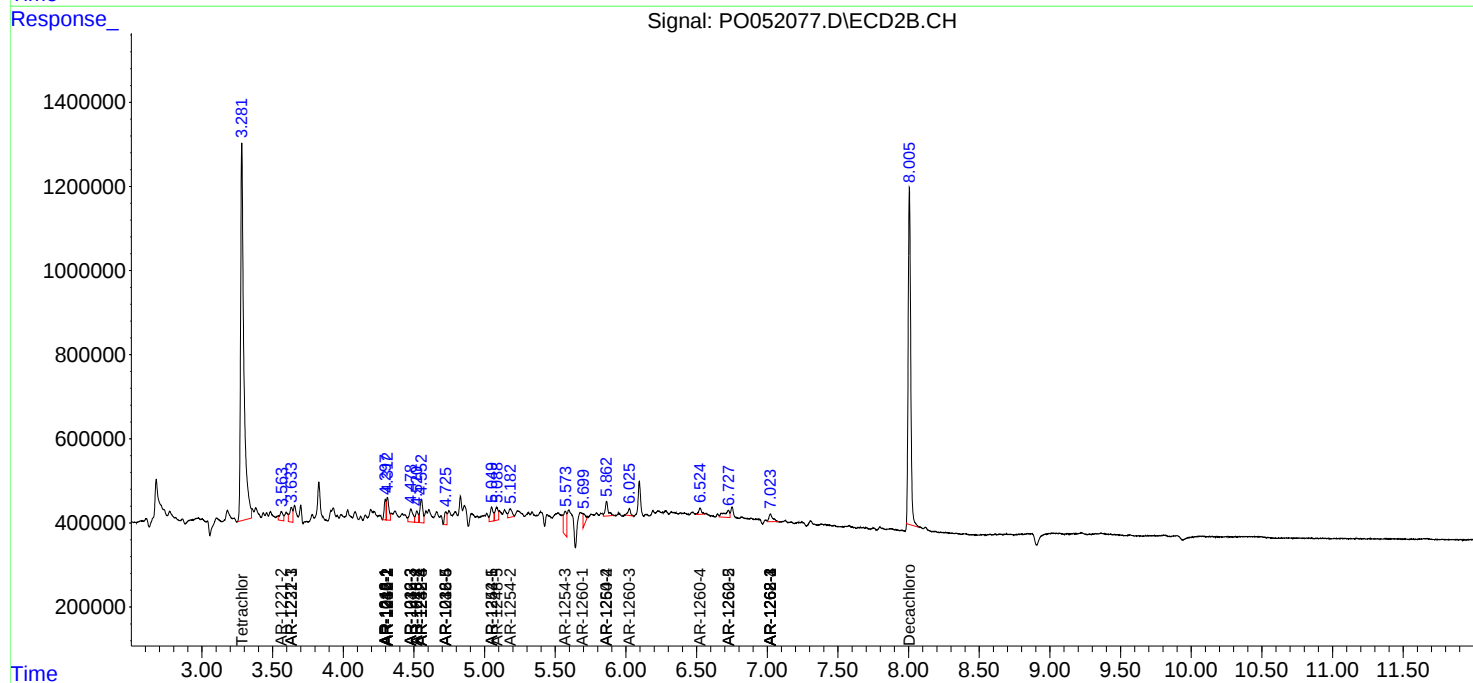
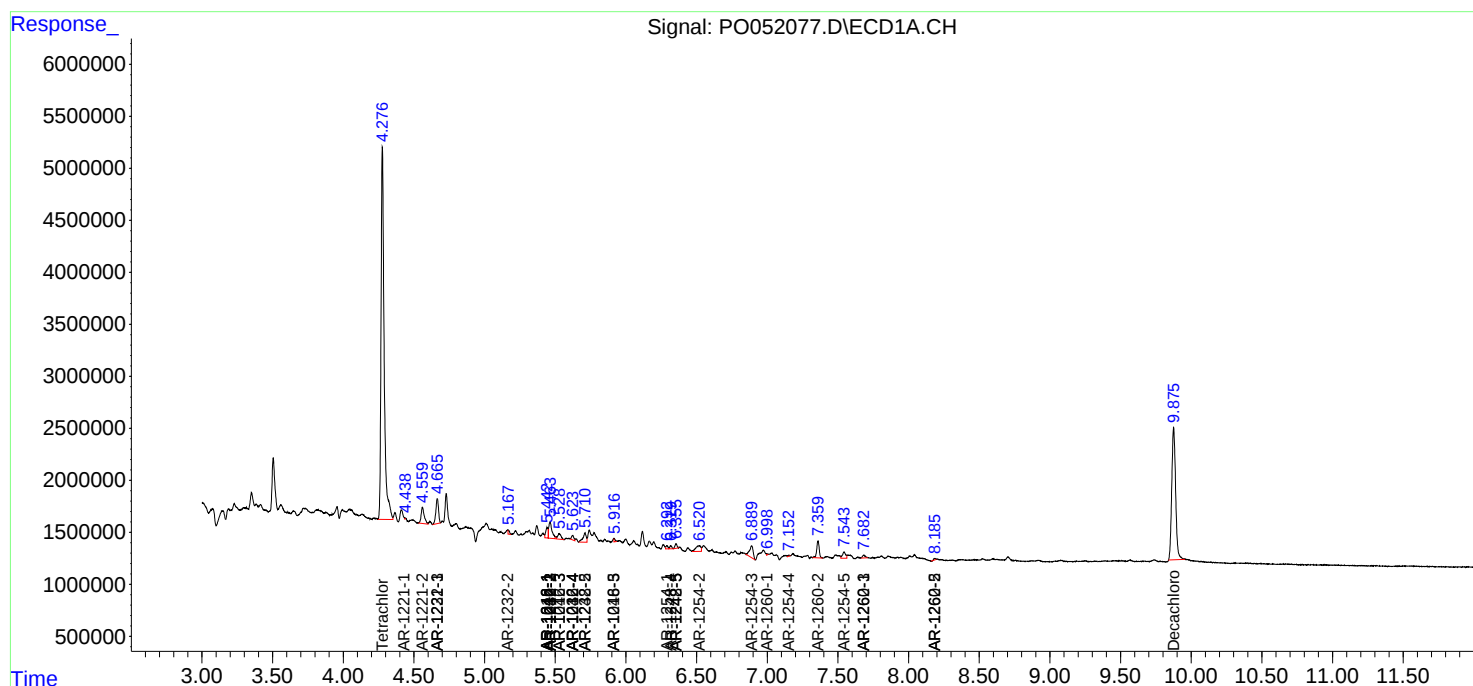
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

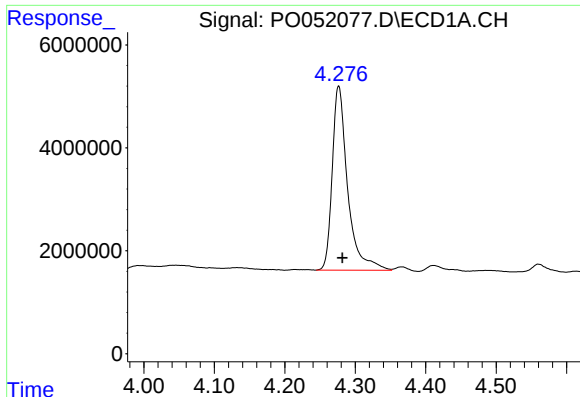
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

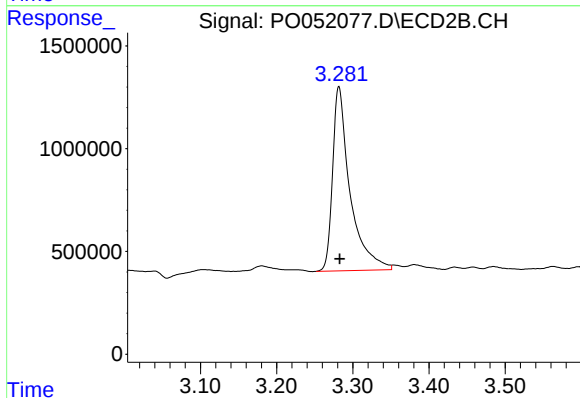




#1 Tetrachloro-m-xylene

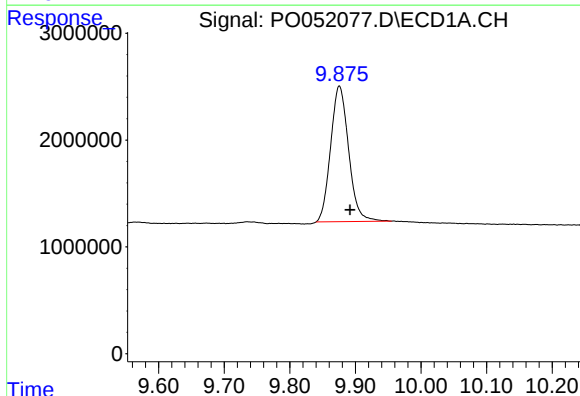
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 54394695
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



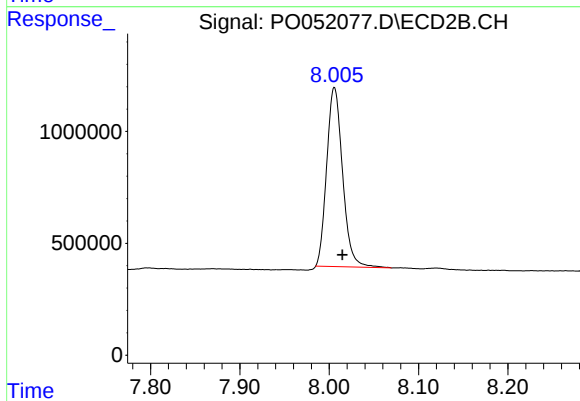
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 14294077
Conc: 15.97 ng/ml



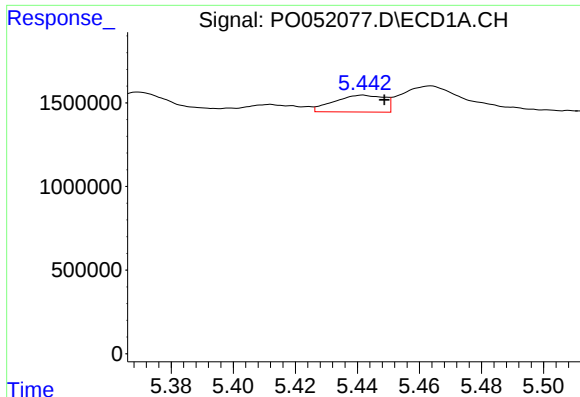
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 24225456
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

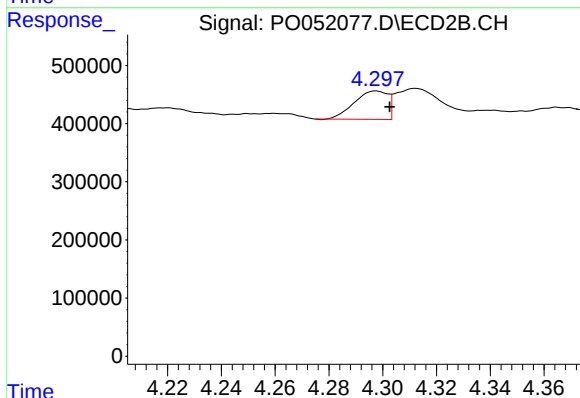
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 9911695
Conc: 14.46 ng/ml



#3 AR-1016-1

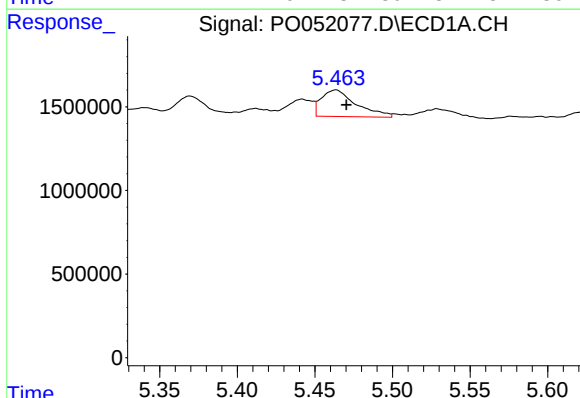
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1127345
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



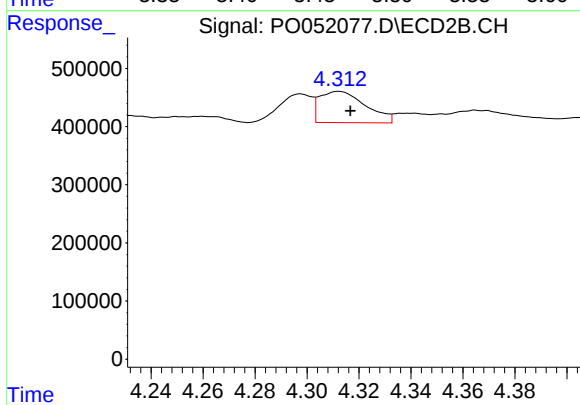
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 422526
Conc: 21.65 ng/ml



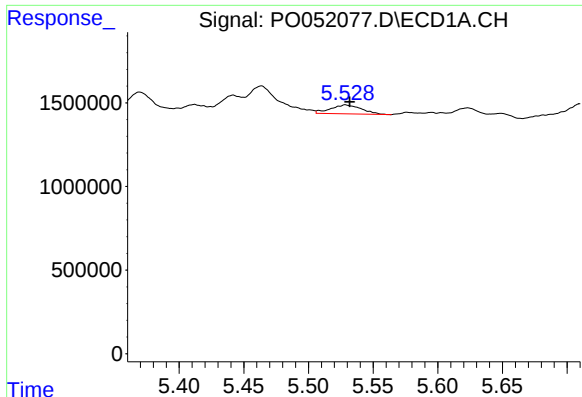
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2483483
Conc: 29.25 ng/ml



#4 AR-1016-2

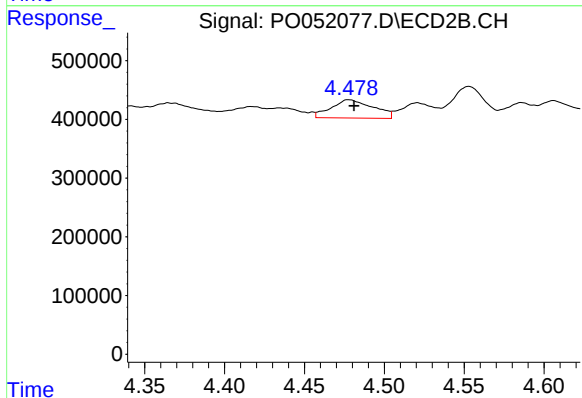
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 660594
Conc: 14.99 ng/ml



#5 AR-1016-3

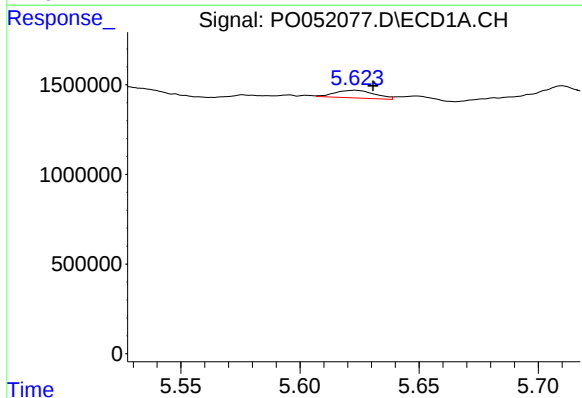
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 894613
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



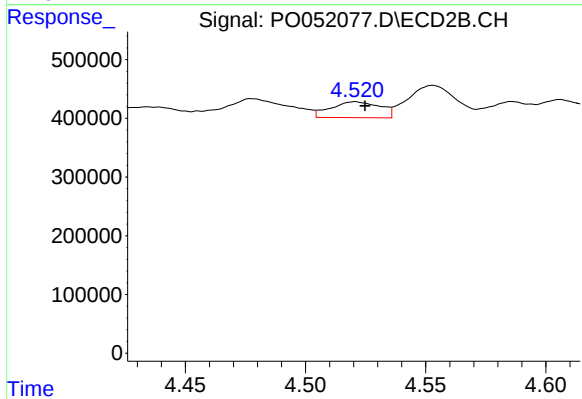
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 567853
Conc: 30.87 ng/ml



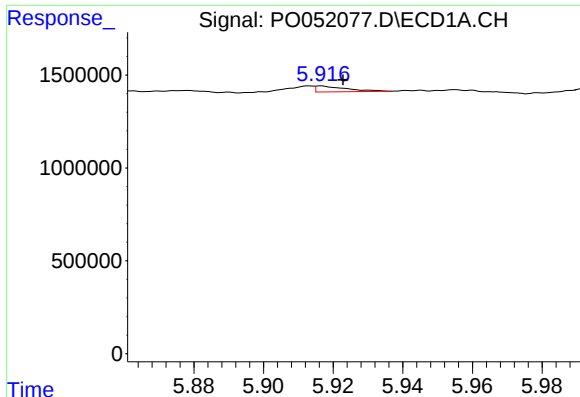
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 493536
Conc: 12.38 ng/ml



#6 AR-1016-4

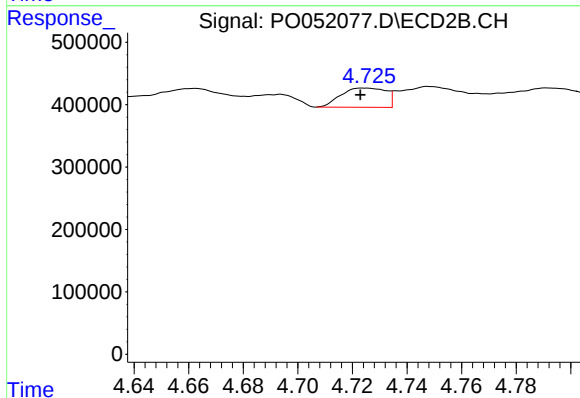
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 385916
Conc: 25.90 ng/ml



#7 AR-1016-5

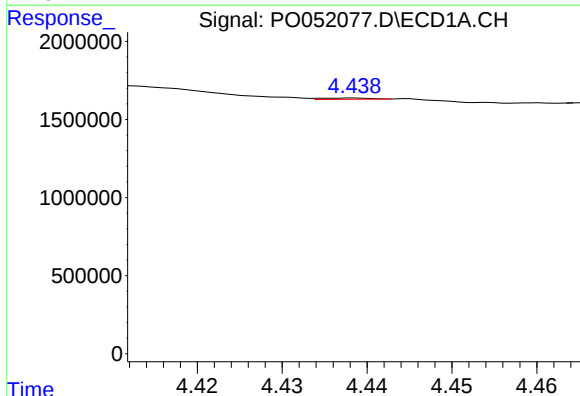
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 198888
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



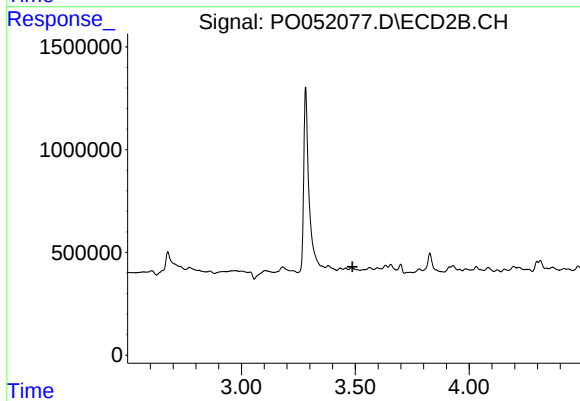
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 353368
Conc: 19.57 ng/ml



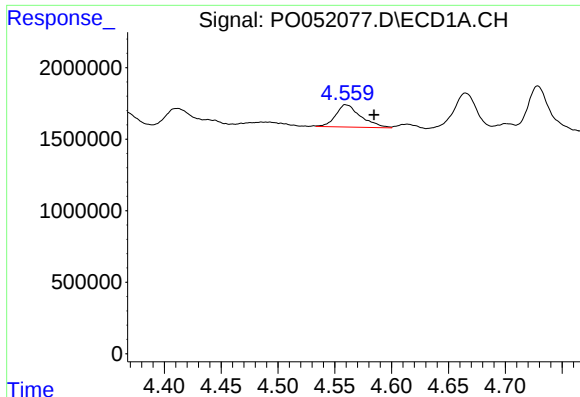
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: -0.059 min
Response: 31322
Conc: 1.57 ng/ml



#8 AR-1221-1

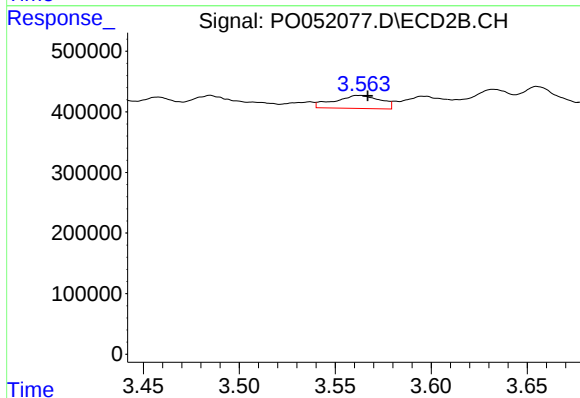
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

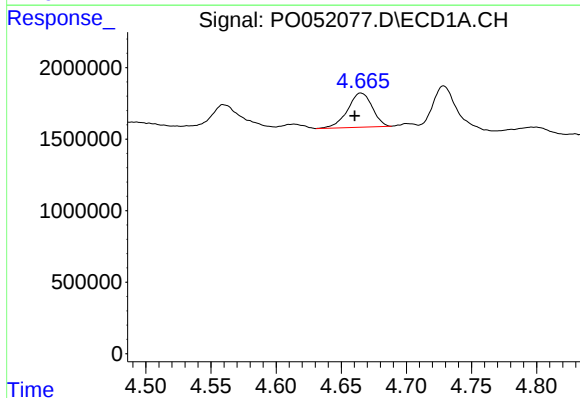
R.T.: 4.559 min
Delta R.T.: -0.025 min
Response: 2411975
Conc: 168.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



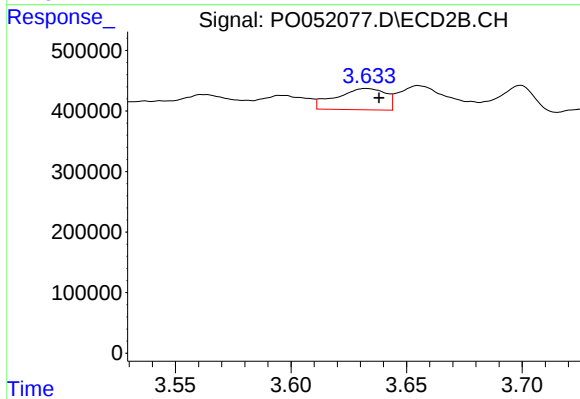
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 355404
Conc: 66.03 ng/ml



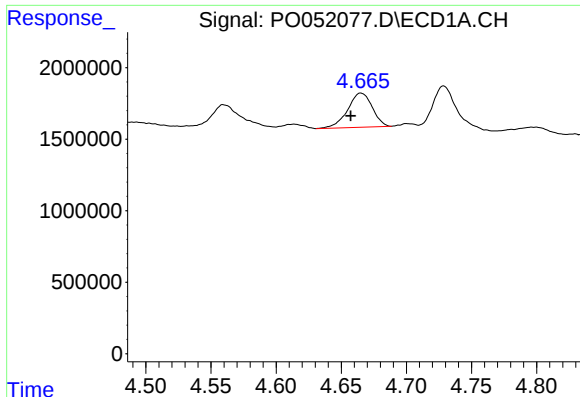
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 3139412
Conc: 69.50 ng/ml



#10 AR-1221-3

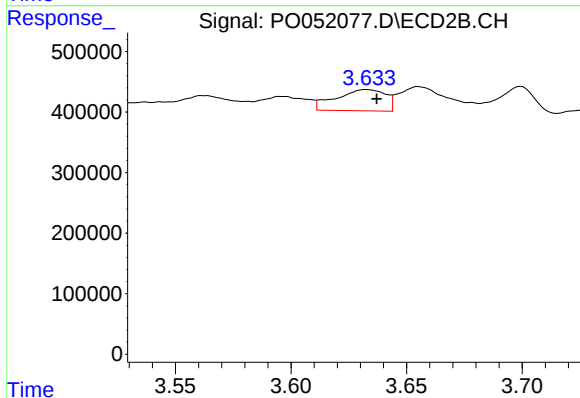
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 522890
Conc: 30.10 ng/ml



#11 AR-1232-1

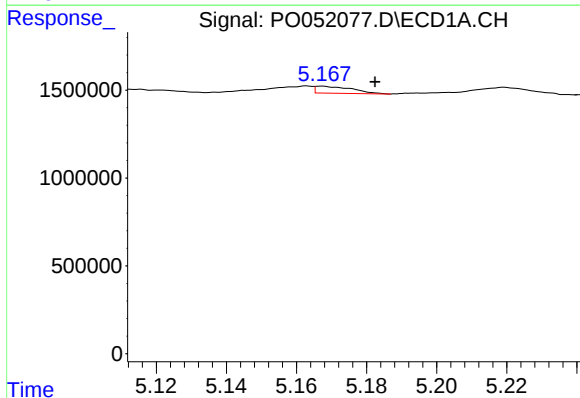
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 3139412
Conc: 84.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



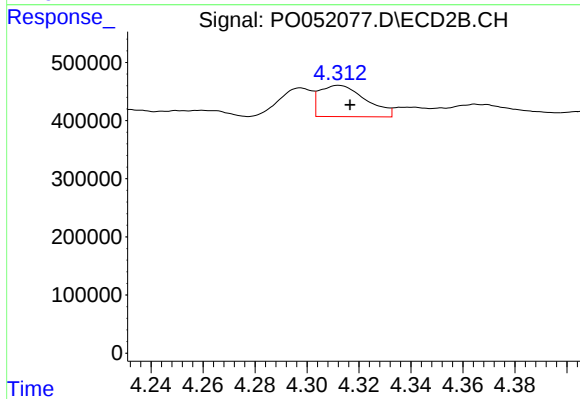
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 522890
Conc: 37.17 ng/ml



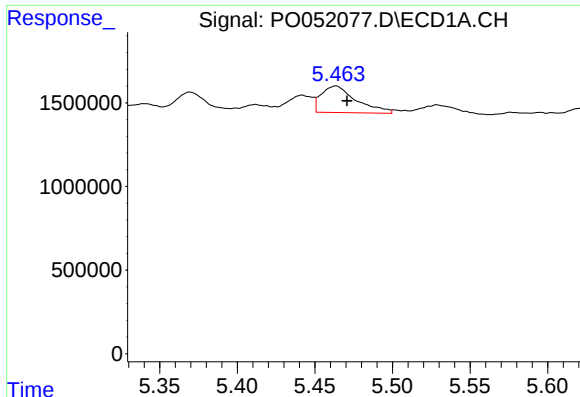
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 293464
Conc: 17.54 ng/ml



#12 AR-1232-2

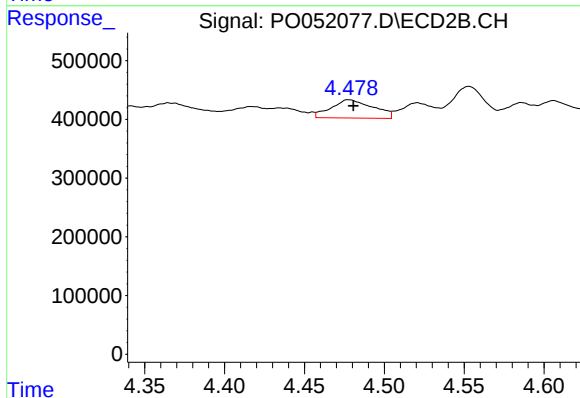
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 660594
Conc: 38.26 ng/ml



#13 AR-1232-3

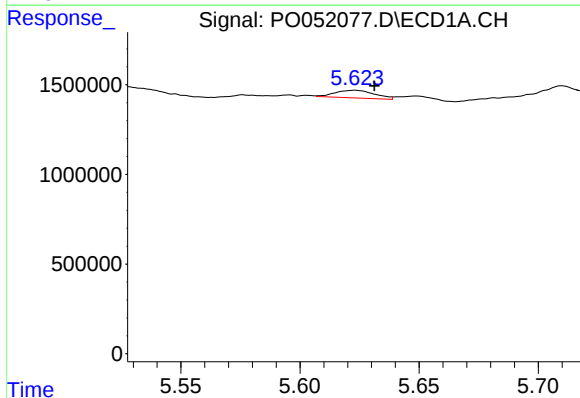
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2483483
Conc: 74.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



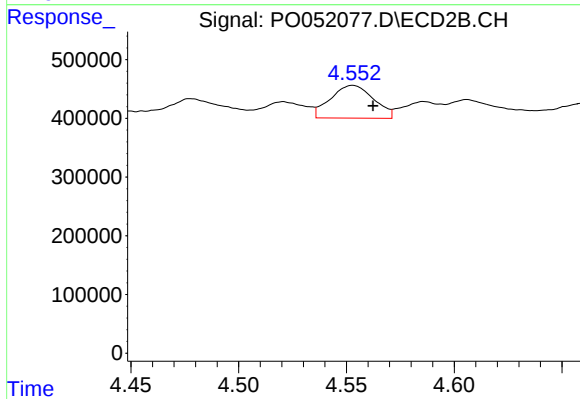
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 567853
Conc: 79.41 ng/ml



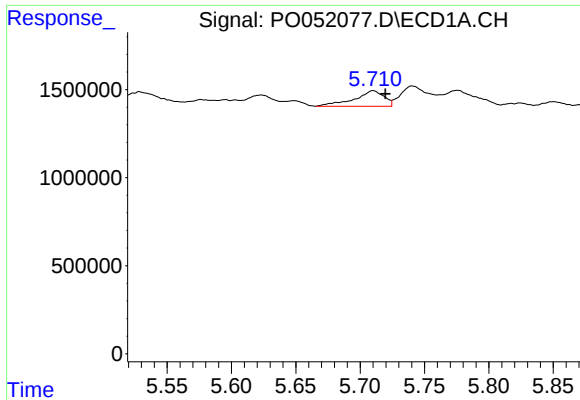
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 493536
Conc: 31.45 ng/ml



#14 AR-1232-4

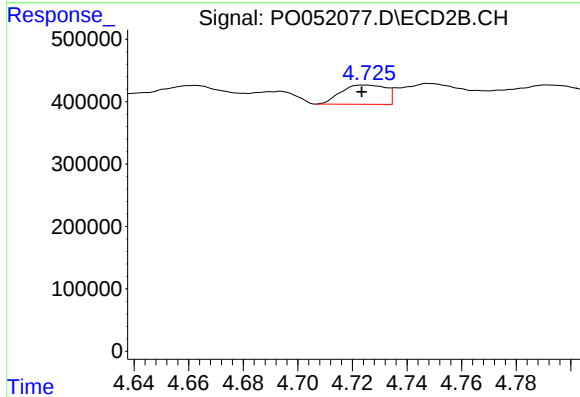
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 778016
Conc: 130.04 ng/ml



#15 AR-1232-5

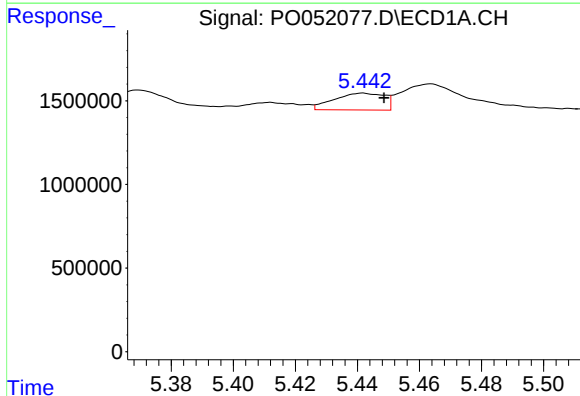
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 1423730
Conc: 133.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



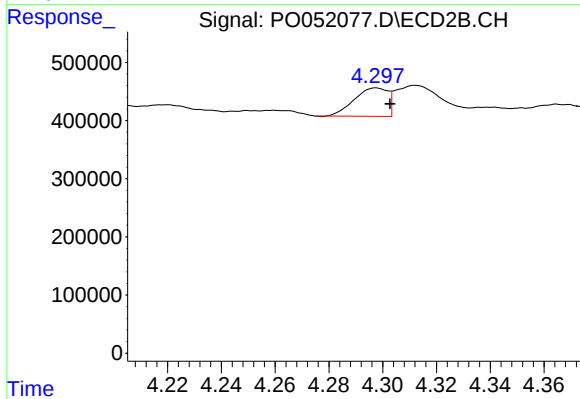
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 353368
Conc: 52.60 ng/ml



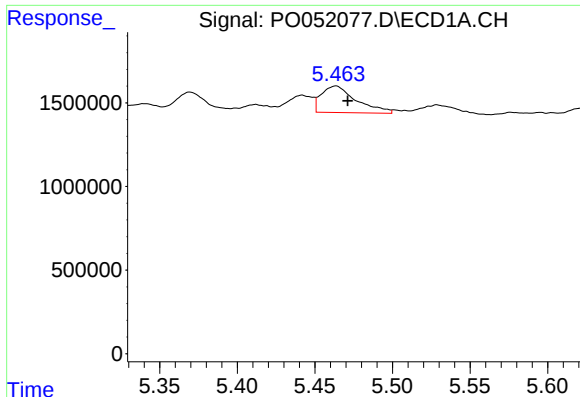
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1127345
Conc: 26.68 ng/ml



#16 AR-1242-1

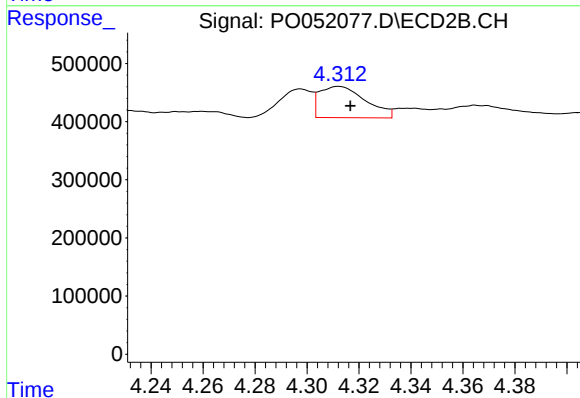
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 422526
Conc: 28.73 ng/ml



#17 AR-1242-2

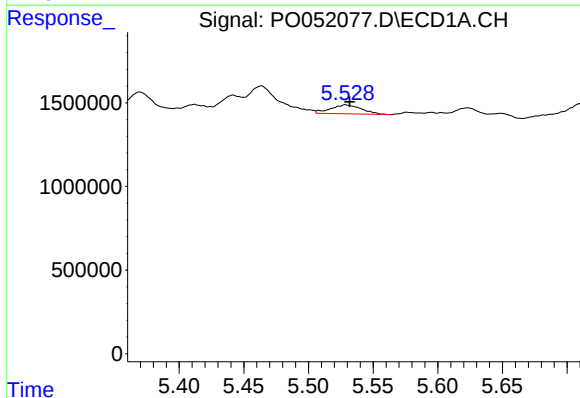
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2483483
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



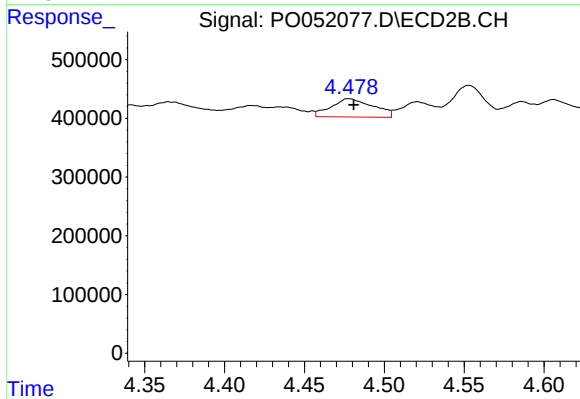
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 660594
Conc: 20.33 ng/ml



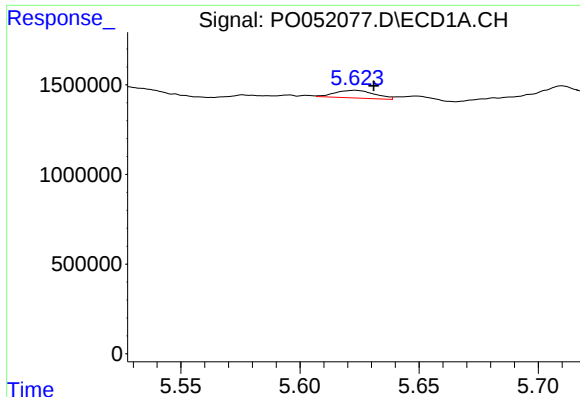
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 894613
Conc: 24.13 ng/ml



#18 AR-1242-3

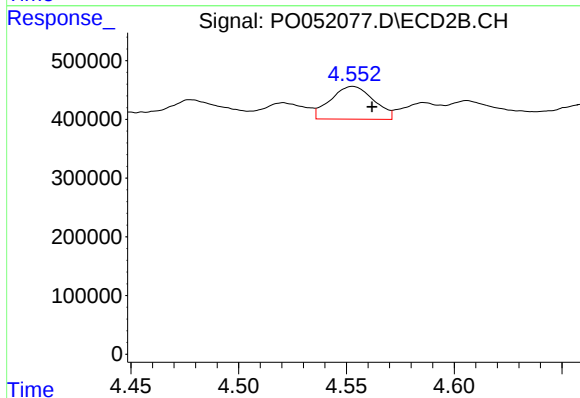
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 567853
Conc: 41.52 ng/ml



#19 AR-1242-4

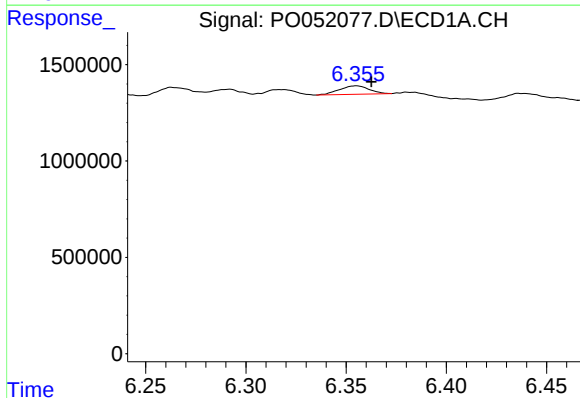
R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 493536
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



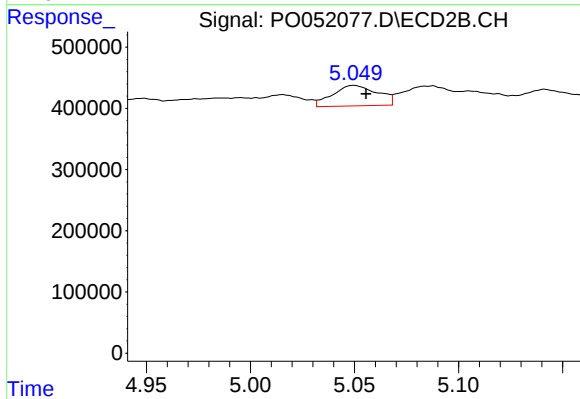
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 778016
Conc: 61.63 ng/ml



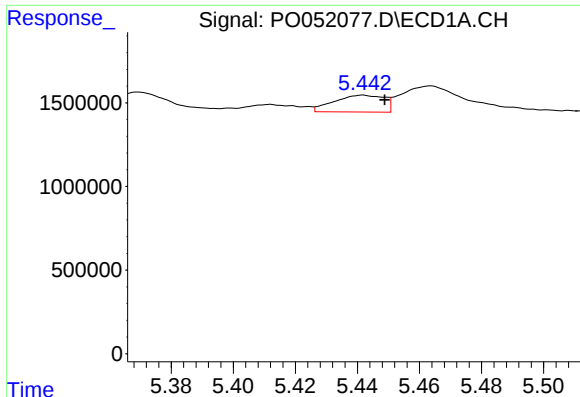
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 449859
Conc: 15.14 ng/ml



#20 AR-1242-5

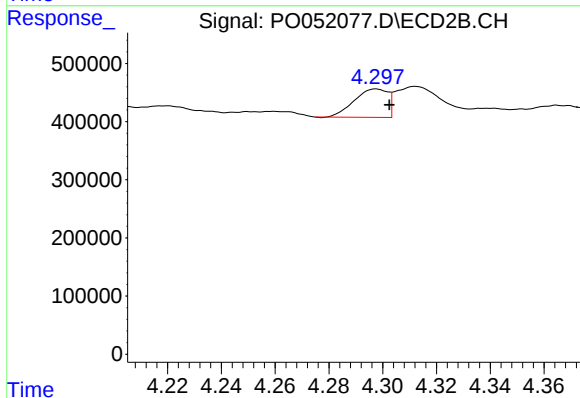
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 503011
Conc: 30.71 ng/ml



#21 AR-1248-1

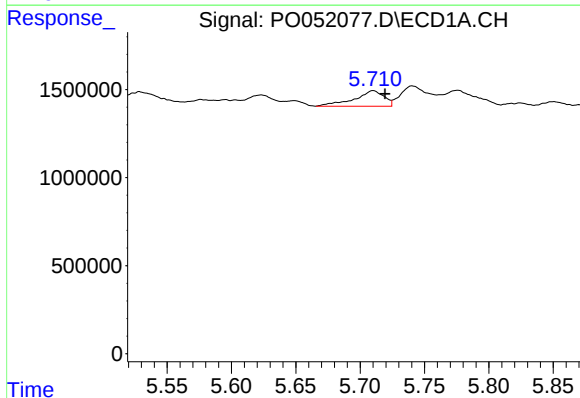
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 1127345
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



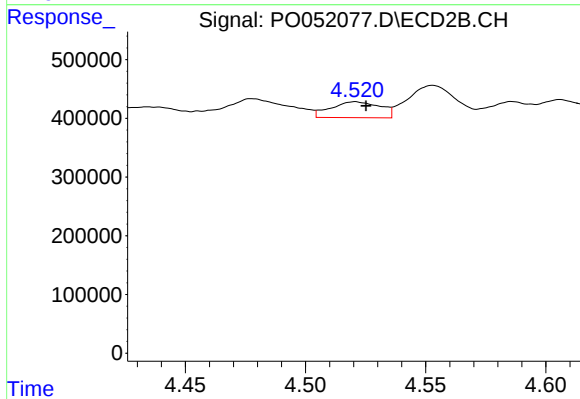
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 422526
Conc: 34.96 ng/ml



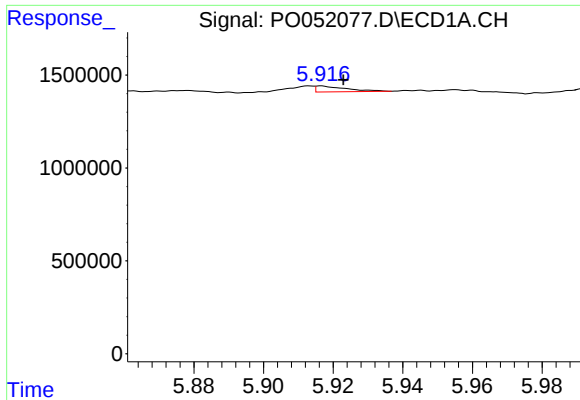
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1423730
Conc: 35.49 ng/ml



#22 AR-1248-2

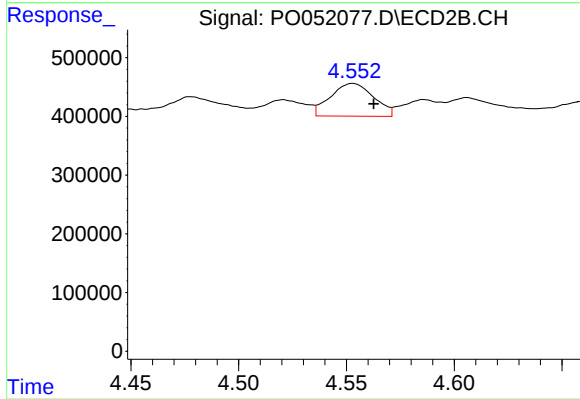
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 385916
Conc: 21.64 ng/ml



#23 AR-1248-3

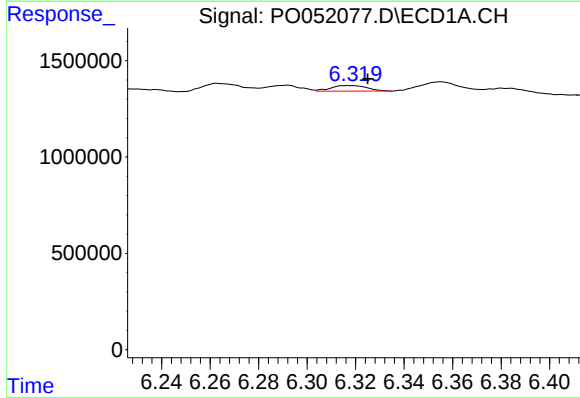
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 198888
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



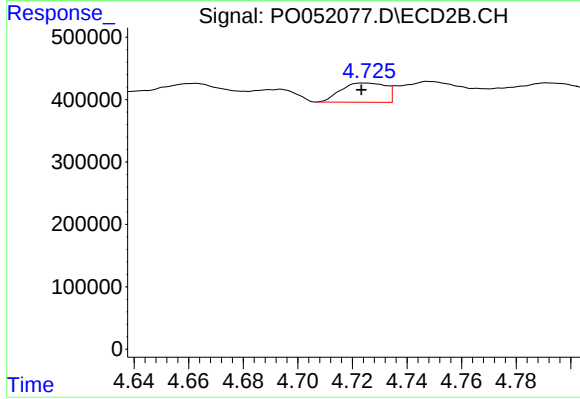
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 778016
Conc: 43.47 ng/ml



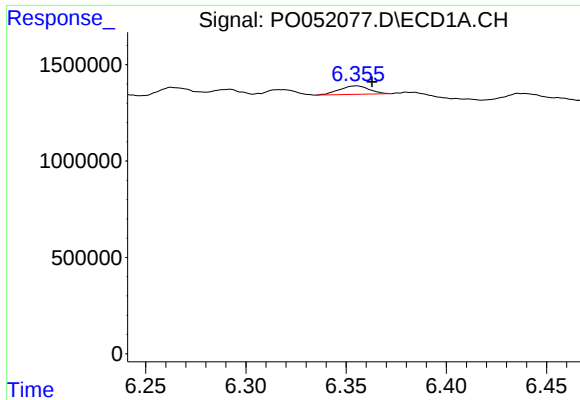
#24 AR-1248-4

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 303681
Conc: 6.14 ng/ml



#24 AR-1248-4

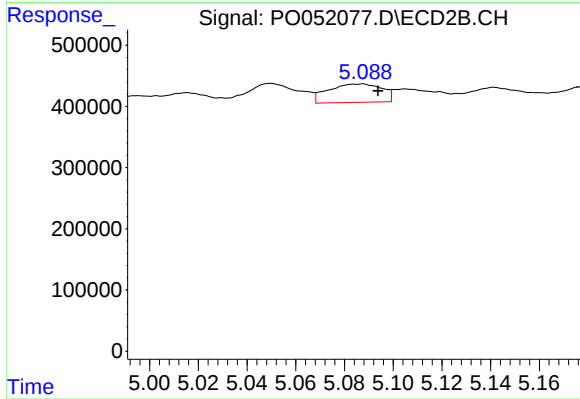
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 353368
Conc: 16.30 ng/ml



#25 AR-1248-5

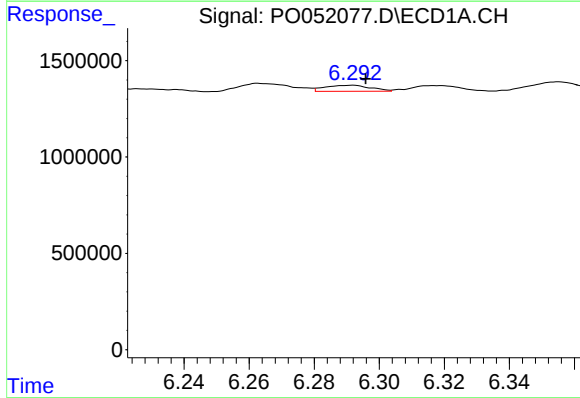
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 449859
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



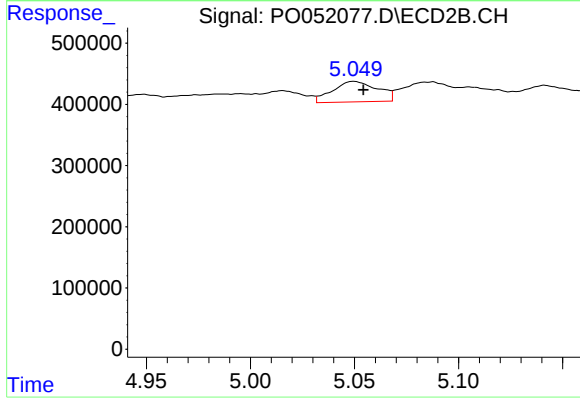
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 461594
Conc: 21.52 ng/ml



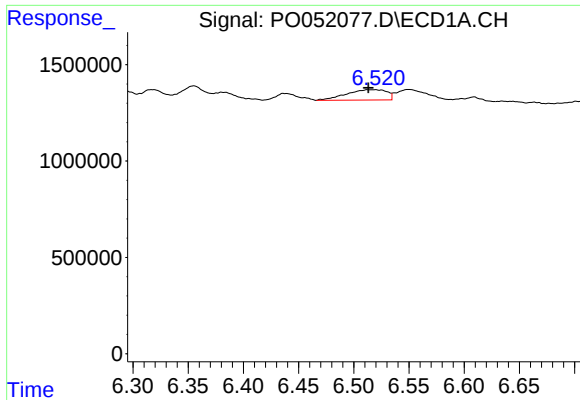
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 309090
Conc: 5.74 ng/ml



#26 AR-1254-1

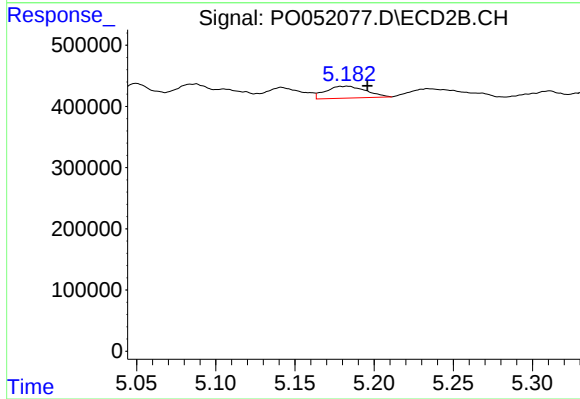
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 503011
Conc: 14.03 ng/ml



#27 AR-1254-2

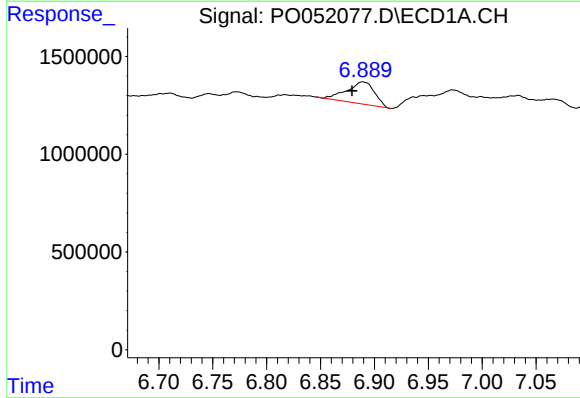
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 1379747
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



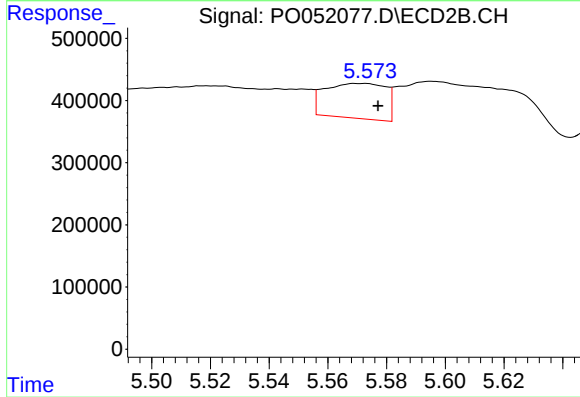
#27 AR-1254-2

R.T.: 5.183 min
Delta R.T.: -0.013 min
Response: 341190
Conc: 11.06 ng/ml



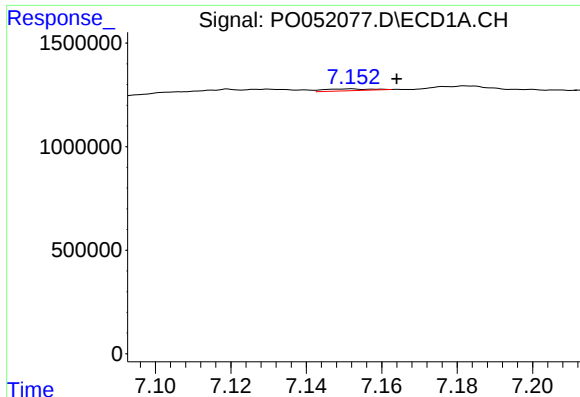
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 2024625
Conc: 22.30 ng/ml



#28 AR-1254-3

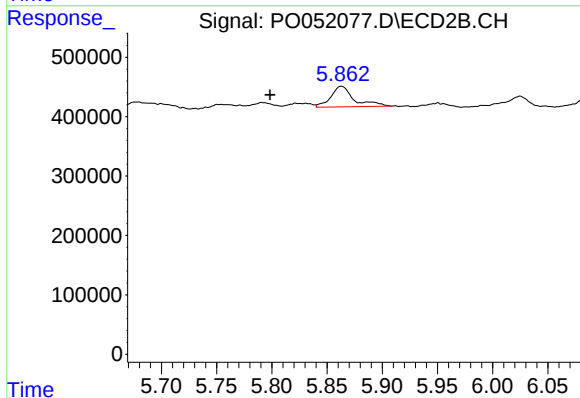
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 805814
Conc: 16.30 ng/ml



#29 AR-1254-4

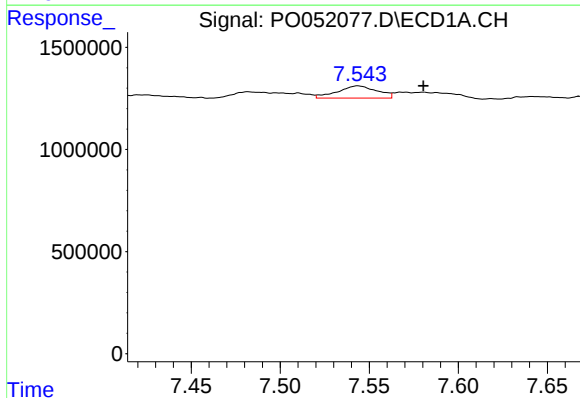
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 77380
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



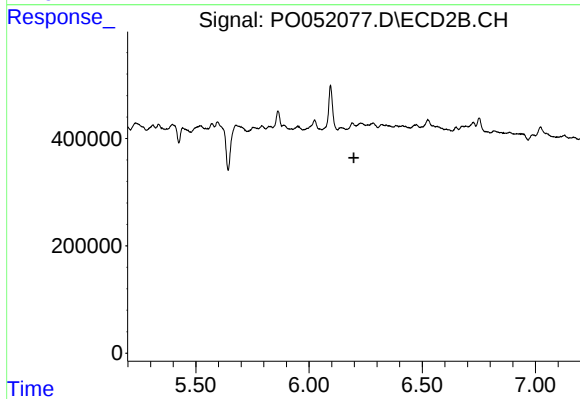
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: 0.065 min
Response: 506614
Conc: 16.46 ng/ml



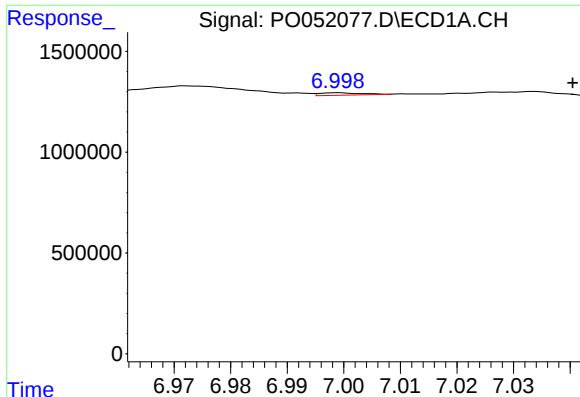
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.037 min
Response: 930994
Conc: 12.35 ng/ml



#30 AR-1254-5

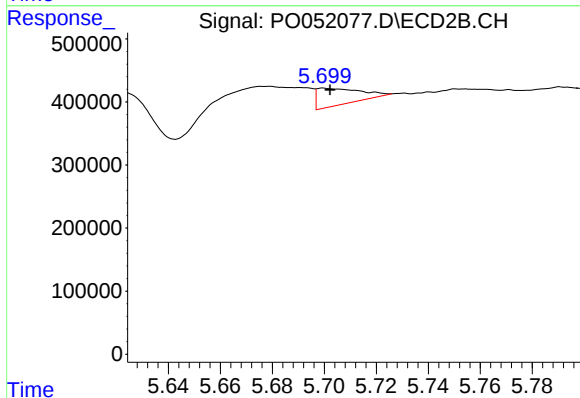
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#31 AR-1260-1

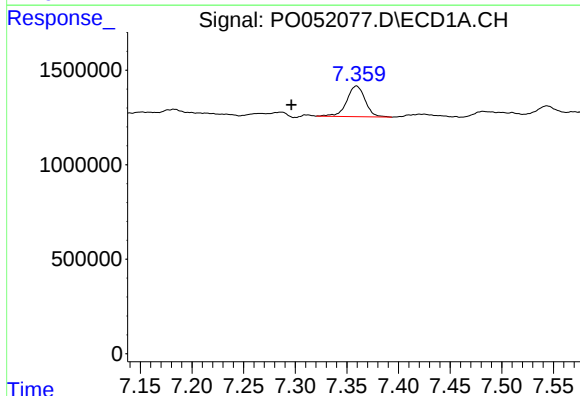
R.T.: 6.999 min
Delta R.T.: -0.042 min
Response: 62661
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



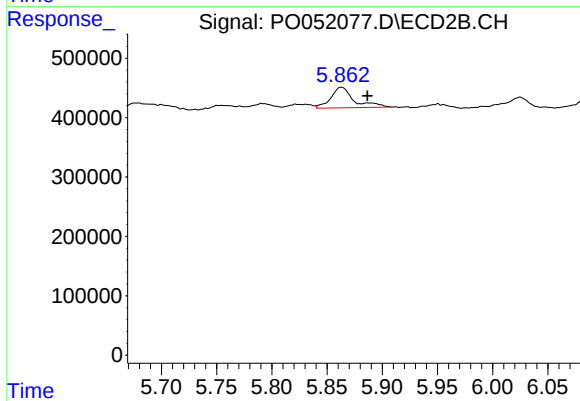
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 309735
Conc: 8.83 ng/ml



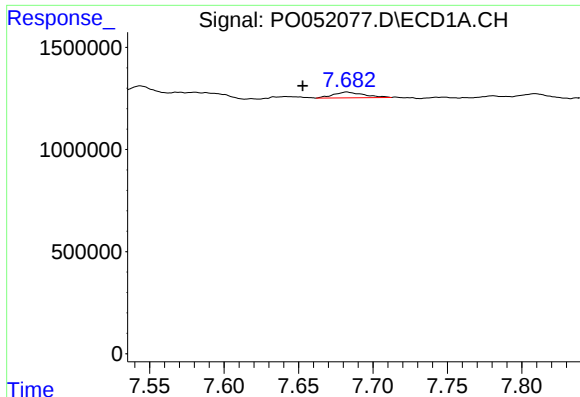
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.063 min
Response: 2017406
Conc: 21.68 ng/ml



#32 AR-1260-2

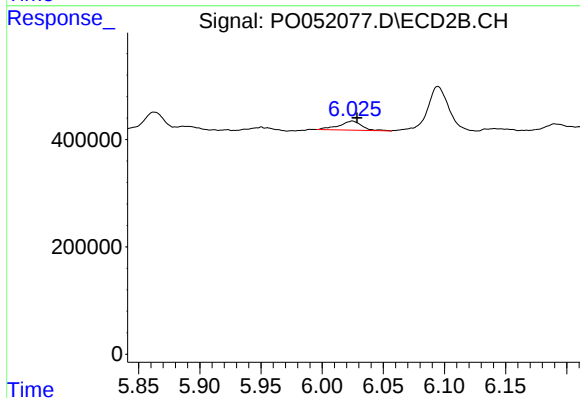
R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 506614
Conc: 11.65 ng/ml



#33 AR-1260-3

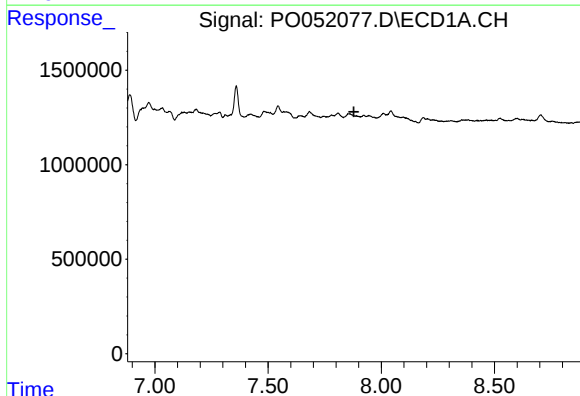
R.T.: 7.682 min
Delta R.T.: 0.030 min
Response: 395217
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



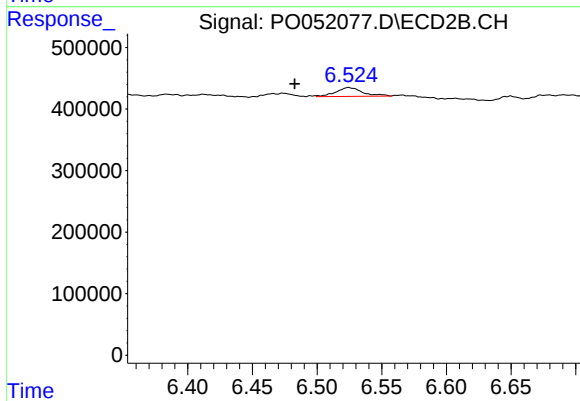
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 218093
Conc: 5.43 ng/ml



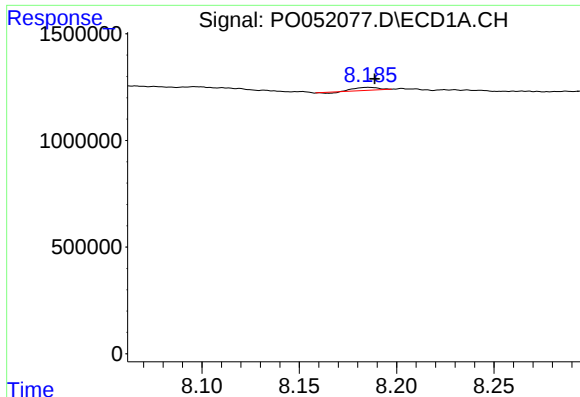
#34 AR-1260-4

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



#34 AR-1260-4

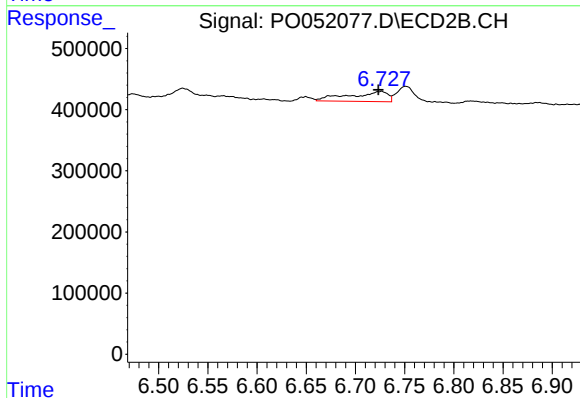
R.T.: 6.524 min
Delta R.T.: 0.042 min
Response: 203973
Conc: 7.37 ng/ml



#35 AR-1260-5

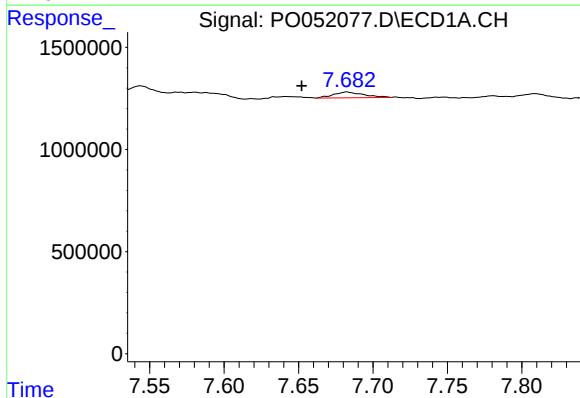
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 103258
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



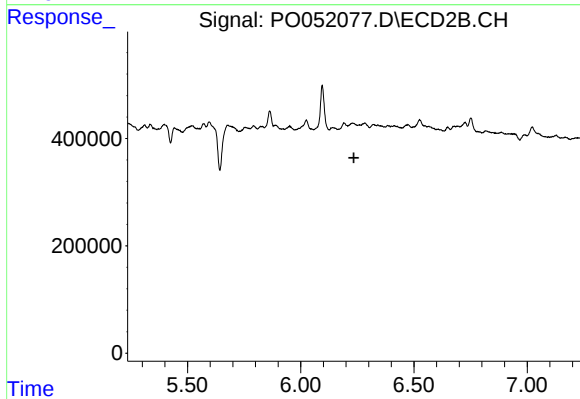
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 451993
Conc: 6.27 ng/ml



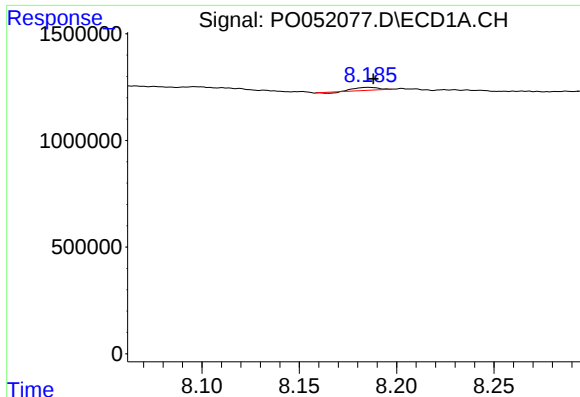
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.030 min
Response: 395217
Conc: 3.78 ng/ml



#36 AR-1262-1

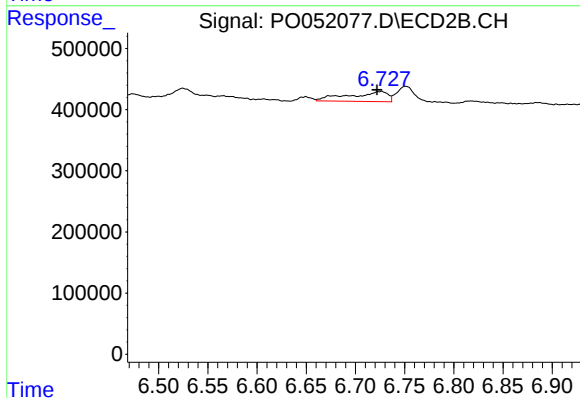
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#37 AR-1262-2

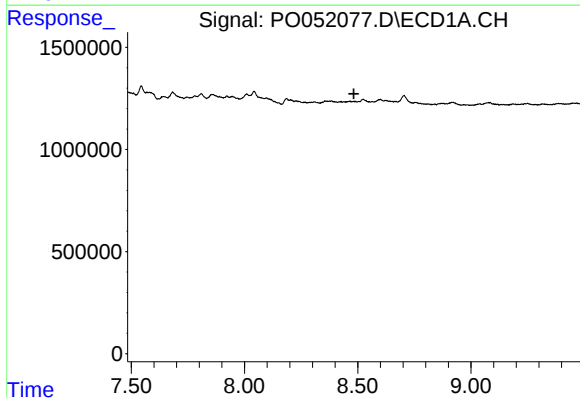
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 103258
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



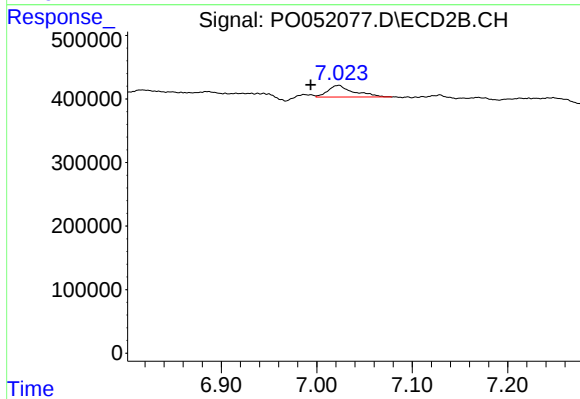
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 451993
Conc: 5.45 ng/ml



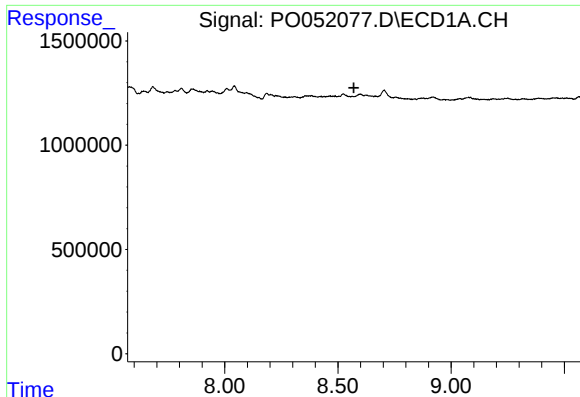
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

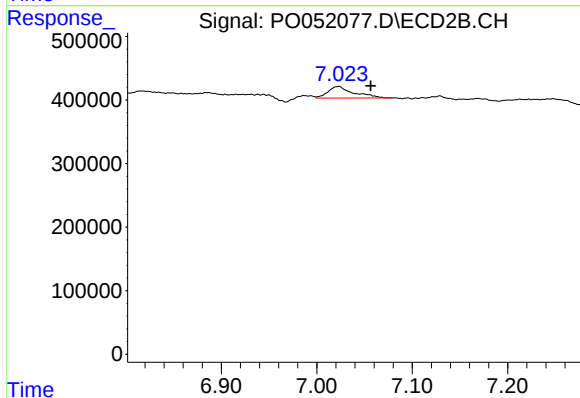
R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 347849
Conc: 10.47 ng/ml



#39 AR-1262-4

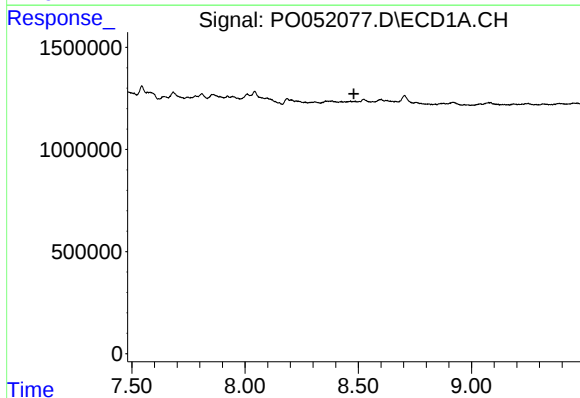
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



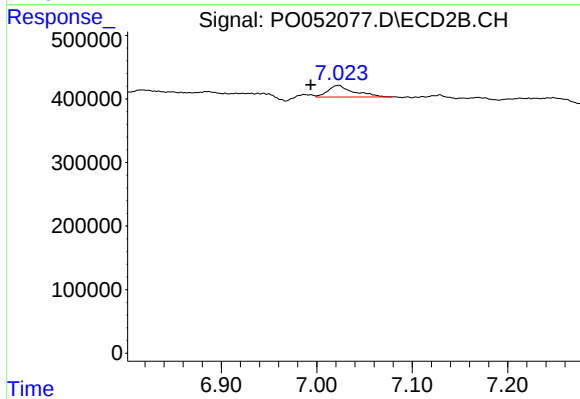
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.033 min
Response: 347849
Conc: 5.69 ng/ml



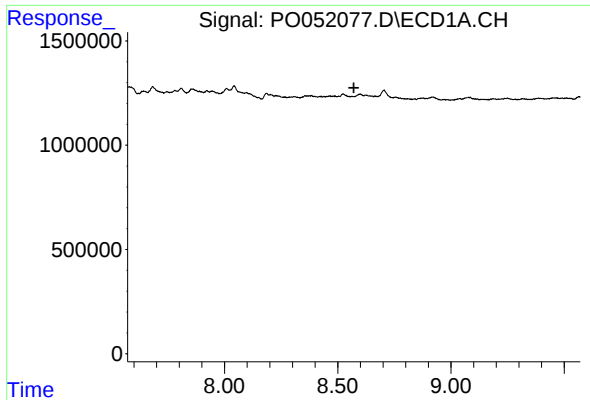
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

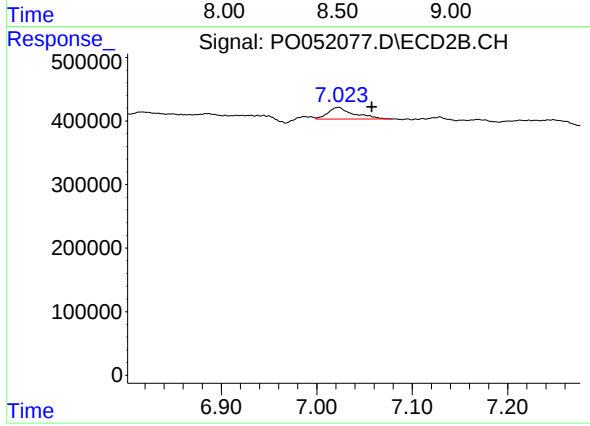
R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 347849
Conc: 3.03 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.035 min
Response: 347849
Conc: 3.19 ng/ml