

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 19:28
 Operator : SM/SJ
 Sample : J6214-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:27:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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	3.293	12987819	3274856	15.086	14.683
2)	SA Decachlor...	9.851	7.990	4463493	1910130	8.919	9.162
Target Compounds							
3)	L1 AR-1016-1	5.443	4.346	492626	846086	21.539	117.962 #
4)	L1 AR-1016-2	5.462	4.346	36043	846086	1.036	64.574 #
5)	L1 AR-1016-3	5.534	4.466	335986	1297818	16.172	227.066 #
6)	L1 AR-1016-4	0.000	4.507	0	2035774	N.D.	395.889 #
7)	L1 AR-1016-5	5.895	4.694	2397015	190074	149.827	27.497 #
8)	L2 AR-1221-1	4.465	3.493	2228306	358523	289.813	190.648 #
9)	L2 AR-1221-2	4.582	3.568	30689	774672	5.474	475.582 #
10)	L2 AR-1221-3	4.597	0.000	26841	0	1.519	N.D. #
11)	L3 AR-1232-1	4.597	0.000	26841	0	1.825	N.D. #
12)	L3 AR-1232-2	5.170	4.346	10051844	846086	1358.095	150.846 #
13)	L3 AR-1232-3	5.462	4.466	36043	1297818	2.353	535.511 #
14)	L3 AR-1232-4	0.000	4.563	0	1411326	N.D.	664.386 #
15)	L3 AR-1232-5	5.713	4.694	2065498	190074	441.353	75.828 #
16)	L4 AR-1242-1	5.443	4.346	492626	846086	26.680	152.923 #
17)	L4 AR-1242-2	5.462	4.346	36043	846086	1.312	80.410 #
18)	L4 AR-1242-3	5.534	4.466	335986	1297818	21.263	271.968 #
19)	L4 AR-1242-4	0.000	4.563	0	1411326	N.D.	308.781 #
20)	L4 AR-1242-5	6.358	5.043	491618	1489124	34.865	233.236 #
21)	L5 AR-1248-1	5.443	4.346	492626	846086	37.181	188.328 #
22)	L5 AR-1248-2	5.713	4.507	2065498	2035774	110.566	311.044 #
23)	L5 AR-1248-3	5.895	4.563	2397015	1411326	113.634	217.227 #
24)	L5 AR-1248-4	6.318	4.694	871878	190074	37.976	23.031 #
25)	L5 AR-1248-5	6.358	5.085	491618	1456837	22.151	179.465 #
26)	L6 AR-1254-1	6.264	5.043	1823960	1489124	70.590	106.703 #
27)	L6 AR-1254-2	6.480	5.175	303886	1605466	7.617	127.634 #
28)	L6 AR-1254-3	6.880	5.562	1842968	798397	43.910	40.719
29)	L6 AR-1254-4	0.000	5.820	0	1371863	N.D.	121.174 #
30)	L6 AR-1254-5	7.583	6.180	608629	1141915	20.669	67.755 #
31)	L7 AR-1260-1	7.015	5.686	1358933	2076558	46.040	148.518 #
32)	L7 AR-1260-2	7.274	5.893	568395	1037715	16.135	62.155 #
33)	L7 AR-1260-3	7.583	6.007	608629	267204	25.163	16.873 #
34)	L7 AR-1260-4	7.857	6.463	167372	1393704	6.840	133.526 #
35)	L7 AR-1260-5	0.000	6.699	0	908239	N.D.	37.562 #
36)	L8 AR-1262-1	7.583	6.223	608629	454181	14.947	24.811 #
37)	L8 AR-1262-2	0.000	6.699	0	908239	N.D.	31.405 #
38)	L8 AR-1262-3	0.000	7.038	0	1398225	N.D.	118.881 #
39)	L8 AR-1262-4	0.000	7.038	0	1398225	N.D.	66.809 #
41)	L9 AR-1268-1	0.000	7.038	0	1398225	N.D.	35.384 #
42)	L9 AR-1268-2	0.000	7.038	0	1398225	N.D.	37.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 19:28
Operator : SM/SJ
Sample : J6214-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:27:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

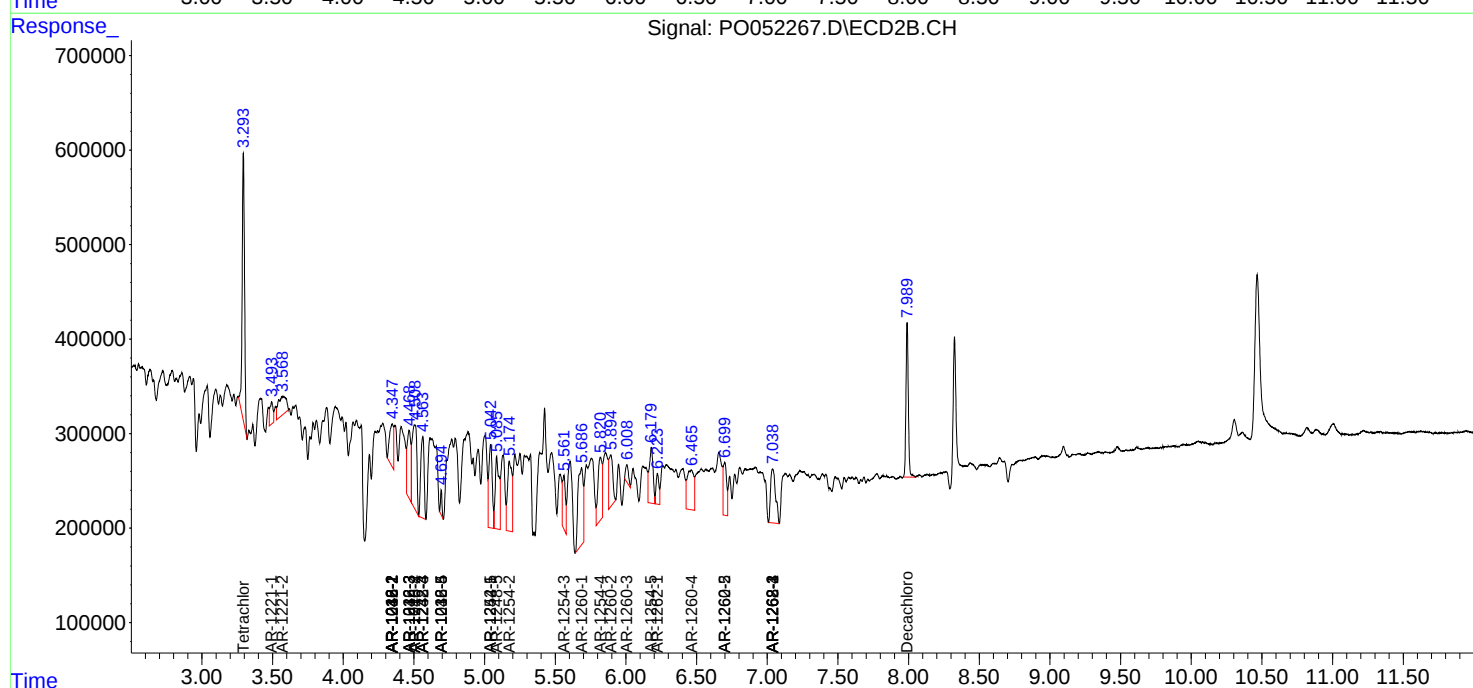
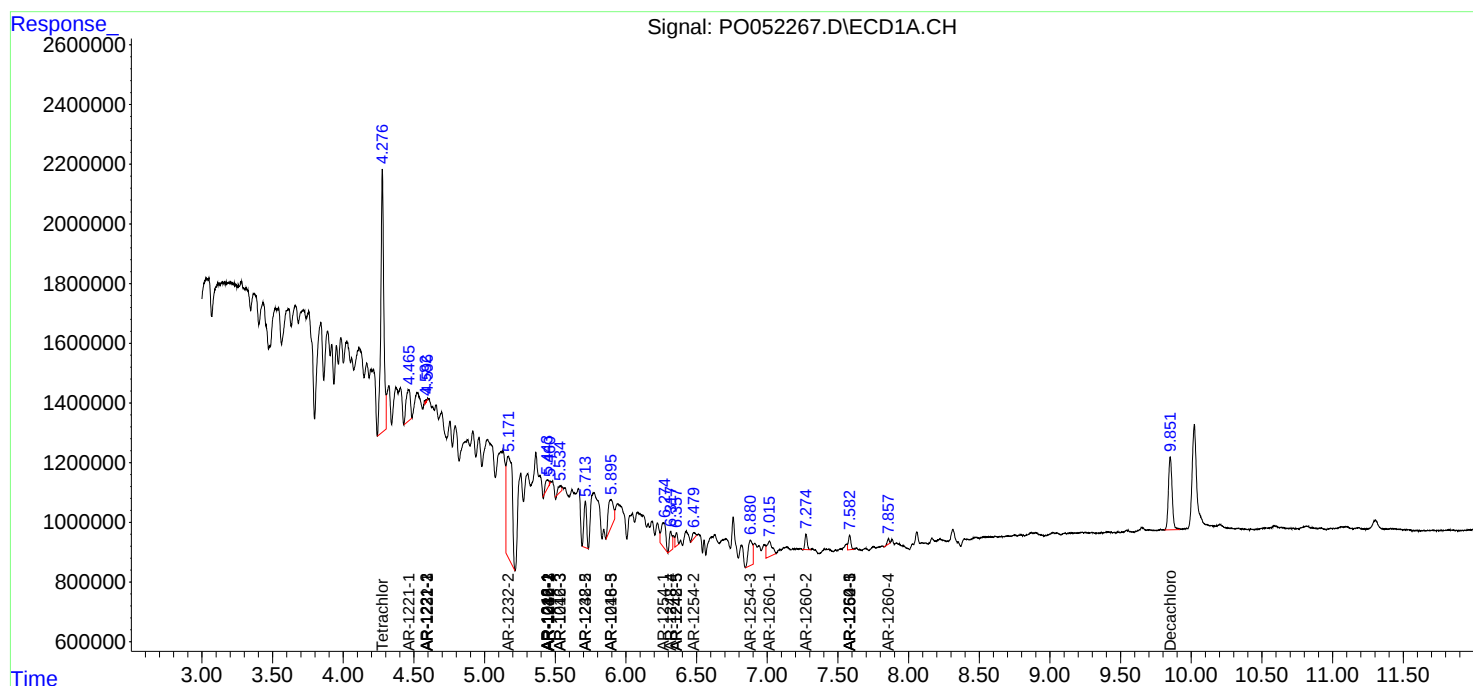
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

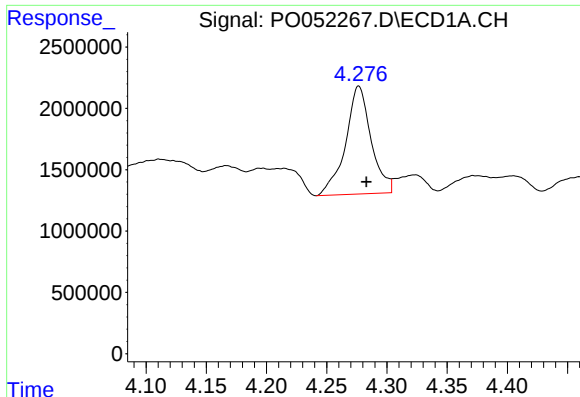
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 19:28
Operator : SM/SJ
Sample : J6214-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:27:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

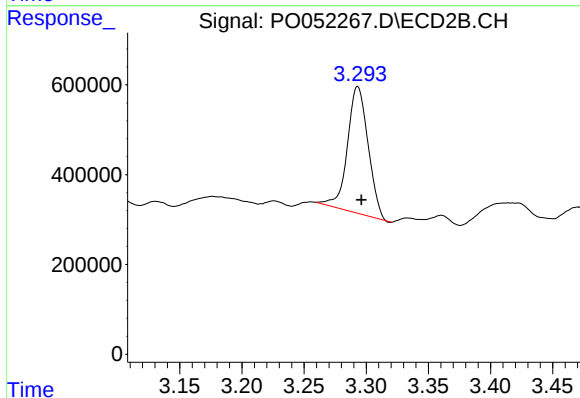




#1 Tetrachloro-m-xylene

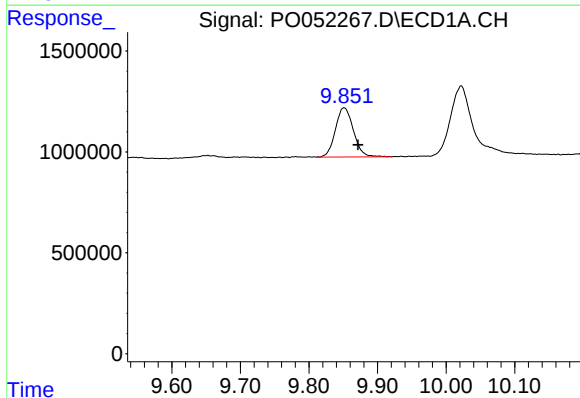
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 12987819
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



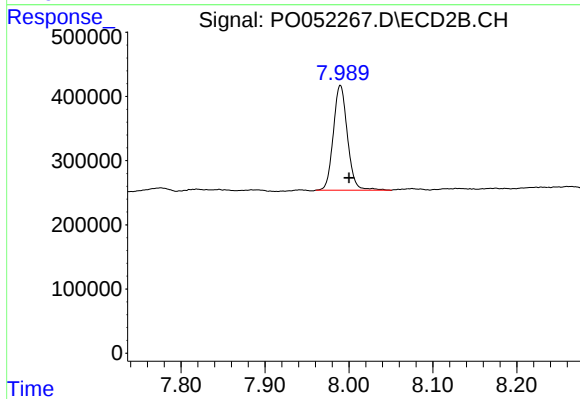
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 3274856
Conc: 14.68 ng/ml



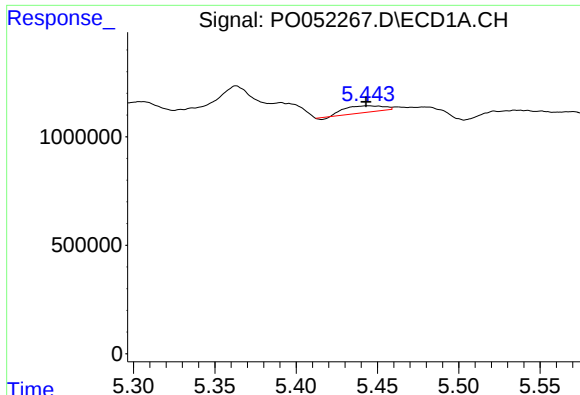
#2 Decachlorobiphenyl

R.T.: 9.851 min
Delta R.T.: -0.020 min
Response: 4463493
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

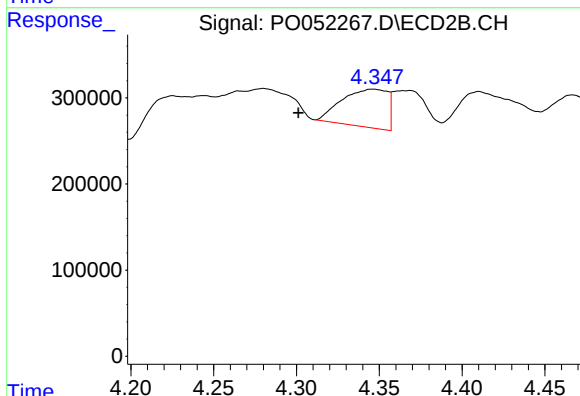
R.T.: 7.990 min
Delta R.T.: -0.010 min
Response: 1910130
Conc: 9.16 ng/ml



#3 AR-1016-1

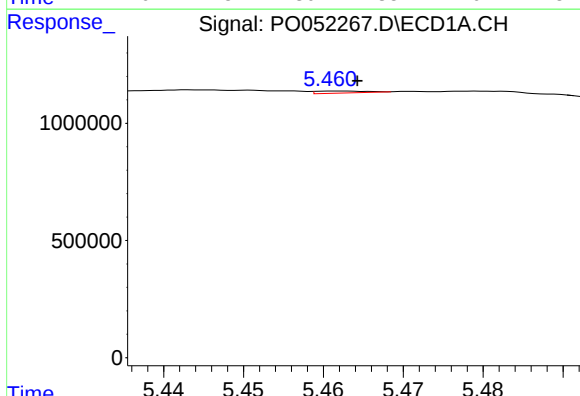
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 492626
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



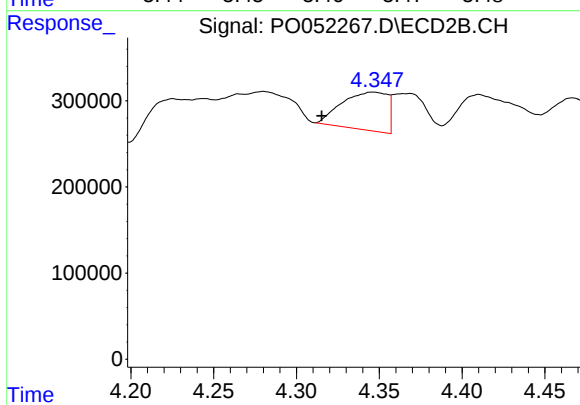
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.045 min
Response: 846086
Conc: 117.96 ng/ml



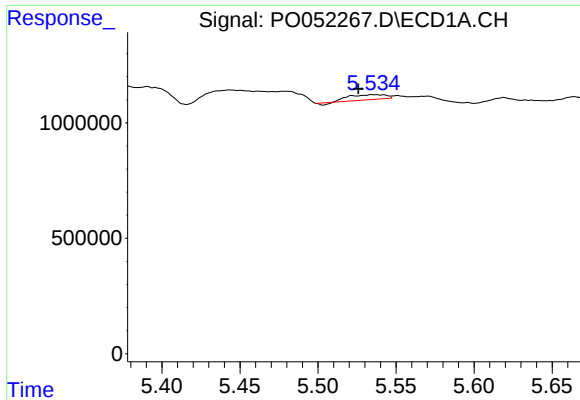
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 36043
Conc: 1.04 ng/ml



#4 AR-1016-2

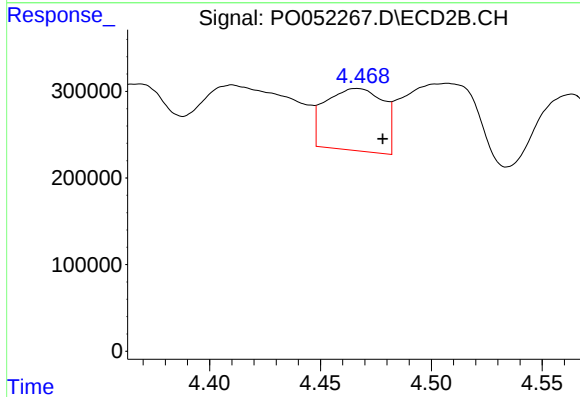
R.T.: 4.346 min
Delta R.T.: 0.031 min
Response: 846086
Conc: 64.57 ng/ml



#5 AR-1016-3

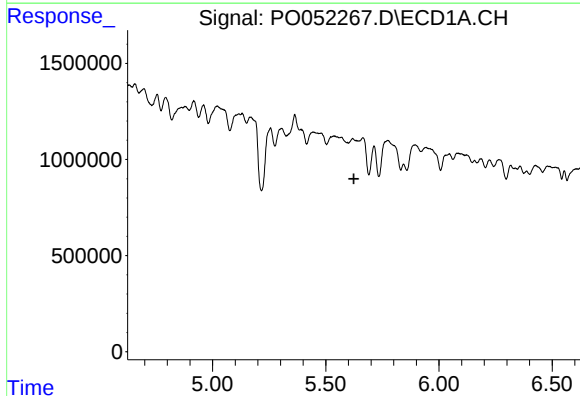
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 335986
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



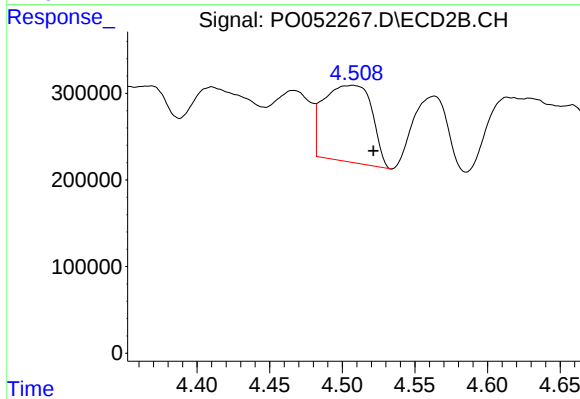
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 1297818
Conc: 227.07 ng/ml



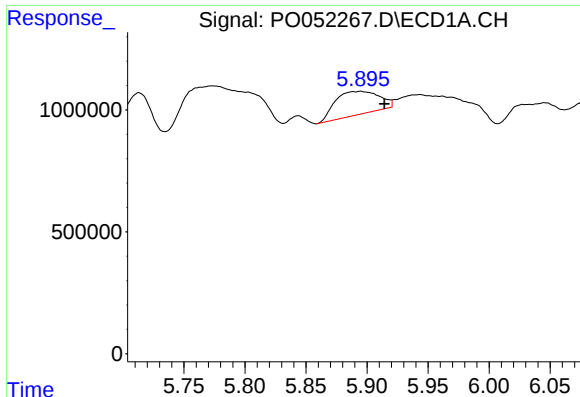
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

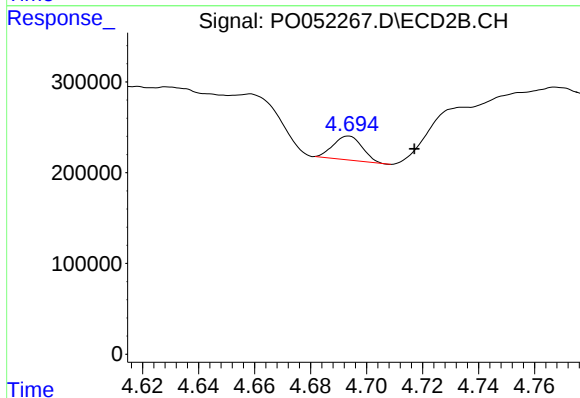
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 2035774
Conc: 395.89 ng/ml



#7 AR-1016-5

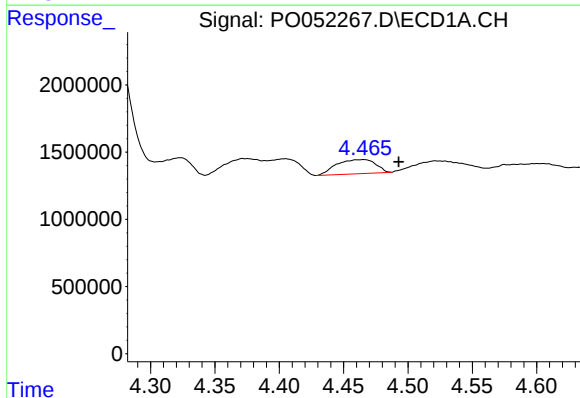
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 2397015
Conc: 149.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



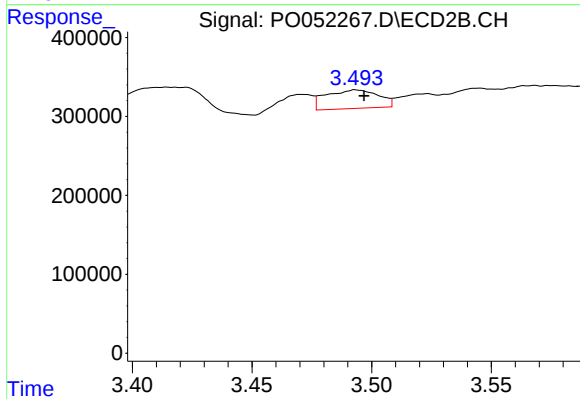
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: -0.024 min
Response: 190074
Conc: 27.50 ng/ml



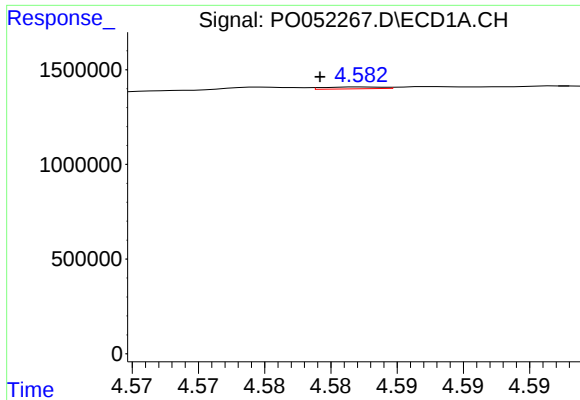
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: -0.028 min
Response: 2228306
Conc: 289.81 ng/ml



#8 AR-1221-1

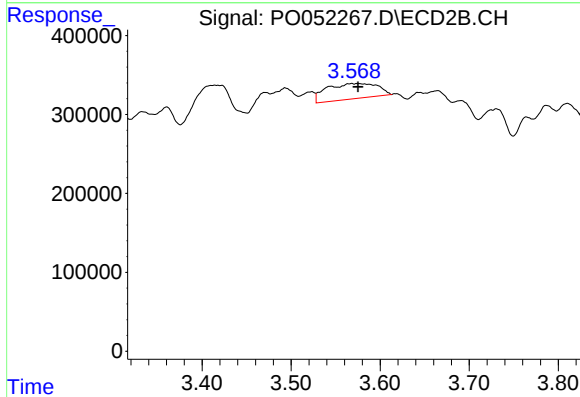
R.T.: 3.493 min
Delta R.T.: -0.004 min
Response: 358523
Conc: 190.65 ng/ml



#9 AR-1221-2

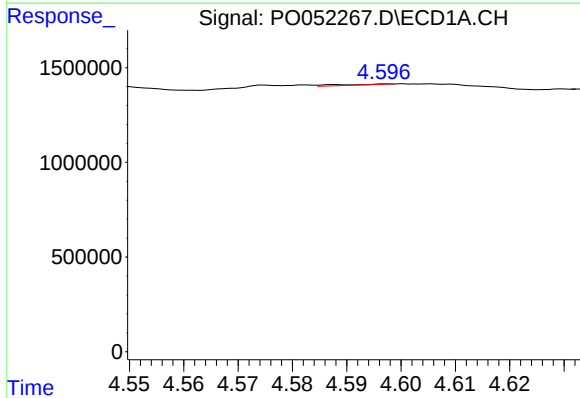
R.T.: 4.582 min
Delta R.T.: 0.003 min
Response: 30689
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



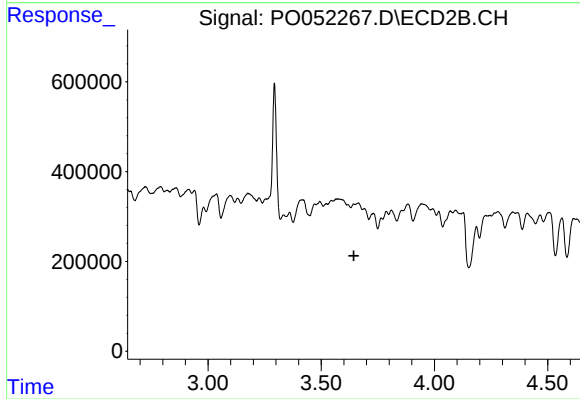
#9 AR-1221-2

R.T.: 3.568 min
Delta R.T.: -0.007 min
Response: 774672
Conc: 475.58 ng/ml



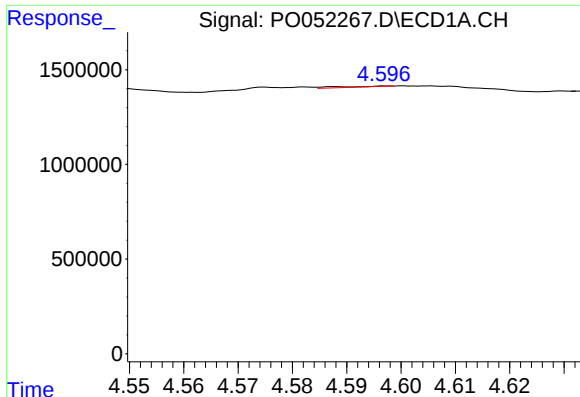
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: -0.058 min
Response: 26841
Conc: 1.52 ng/ml



#10 AR-1221-3

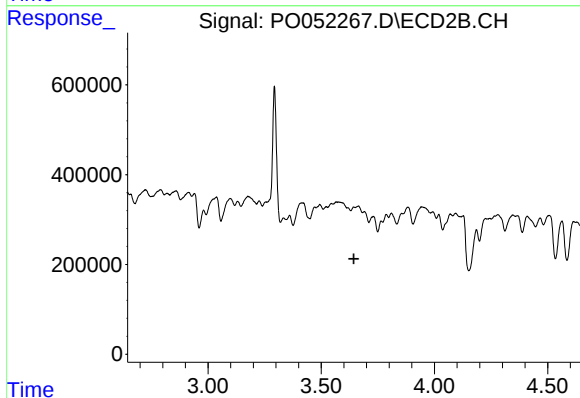
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

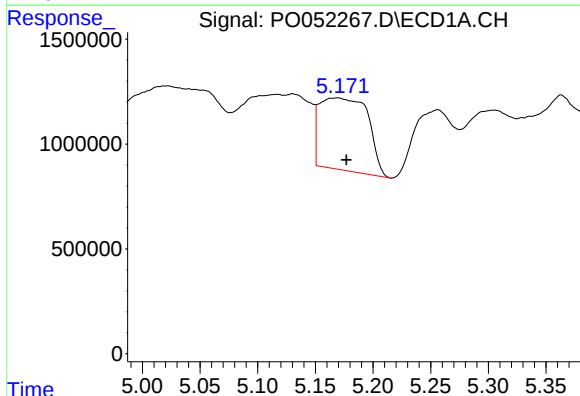
R.T.: 4.597 min
Delta R.T.: -0.057 min
Response: 26841
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



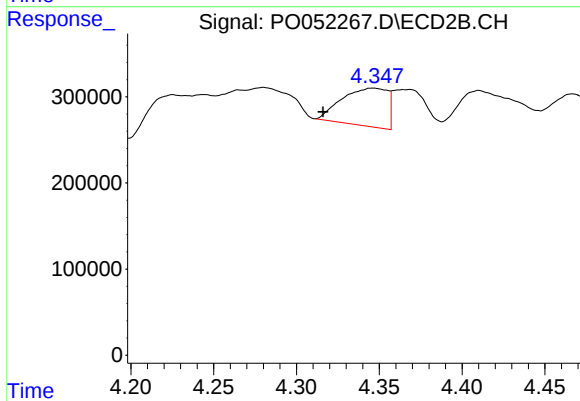
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



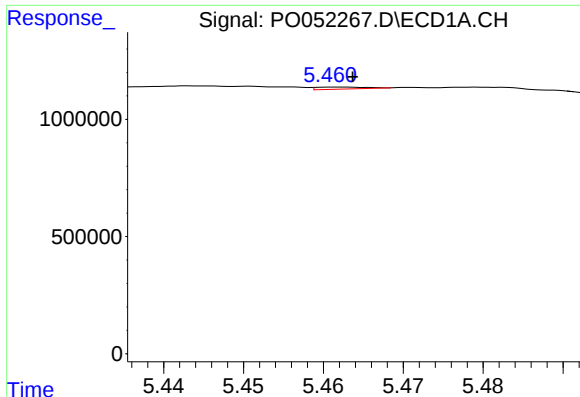
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 10051844
Conc: 1358.10 ng/ml



#12 AR-1232-2

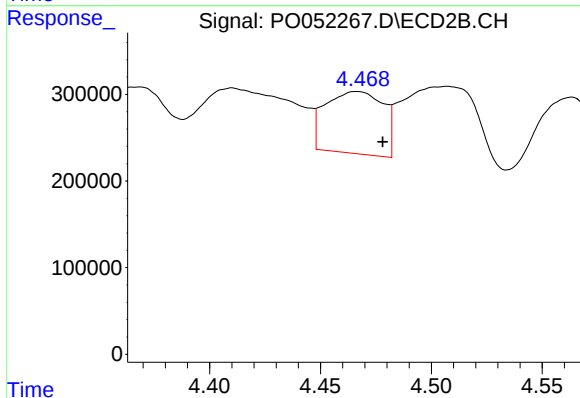
R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 846086
Conc: 150.85 ng/ml



#13 AR-1232-3

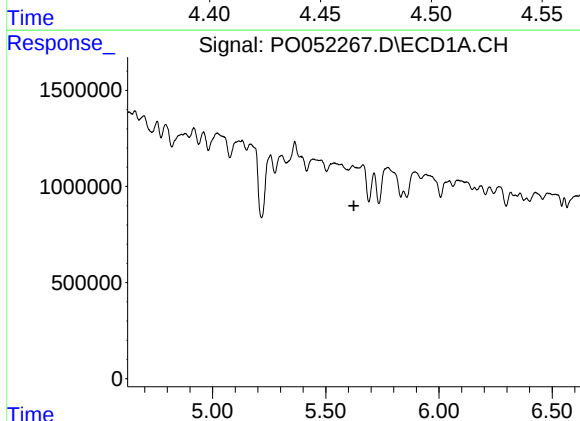
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 36043
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



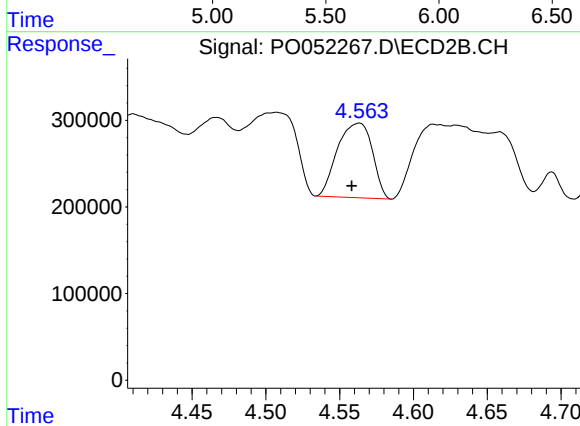
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 1297818
Conc: 535.51 ng/ml



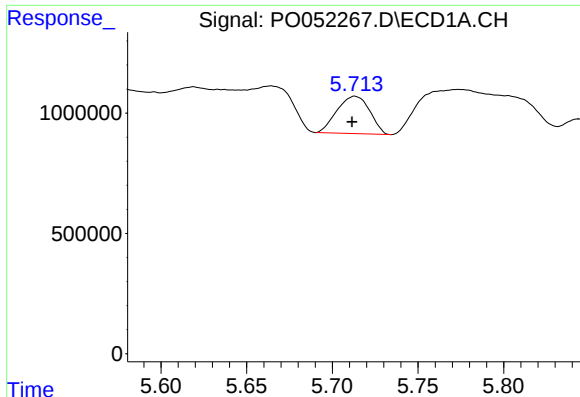
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

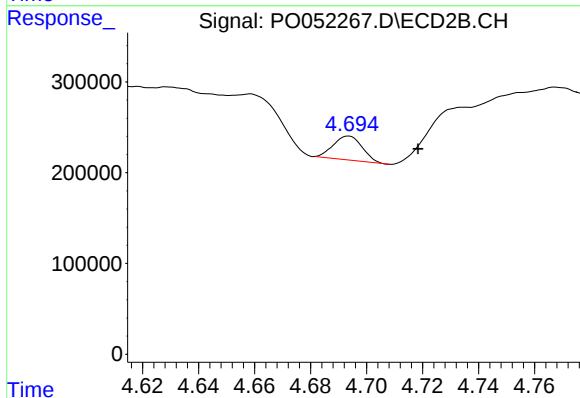
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 1411326
Conc: 664.39 ng/ml



#15 AR-1232-5

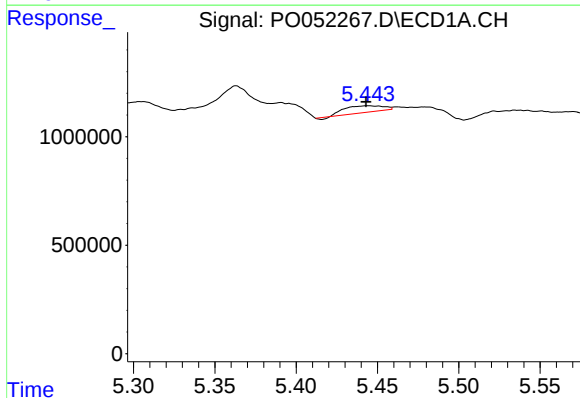
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 2065498
Conc: 441.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



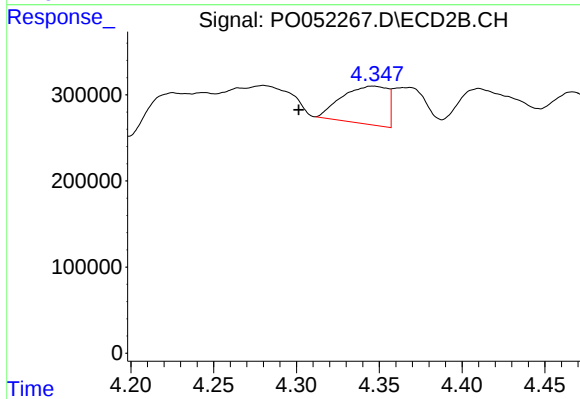
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: -0.025 min
Response: 190074
Conc: 75.83 ng/ml



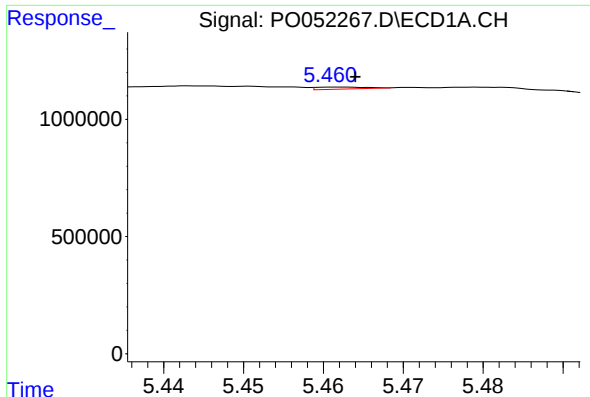
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 492626
Conc: 26.68 ng/ml



#16 AR-1242-1

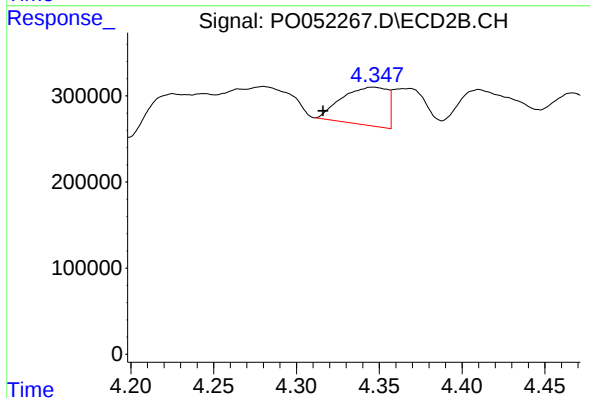
R.T.: 4.346 min
Delta R.T.: 0.045 min
Response: 846086
Conc: 152.92 ng/ml



#17 AR-1242-2

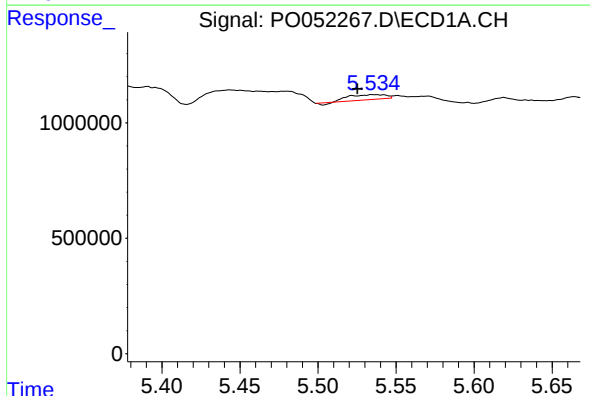
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 36043
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



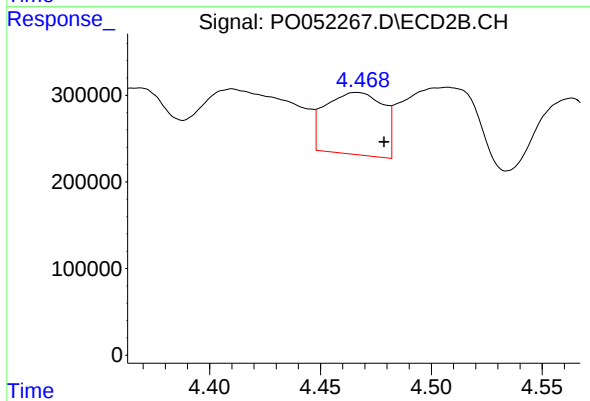
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 846086
Conc: 80.41 ng/ml



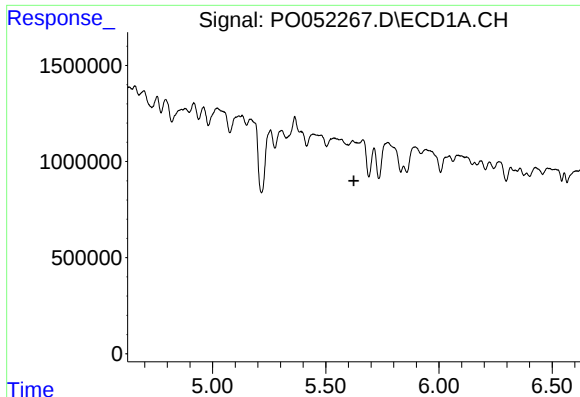
#18 AR-1242-3

R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 335986
Conc: 21.26 ng/ml



#18 AR-1242-3

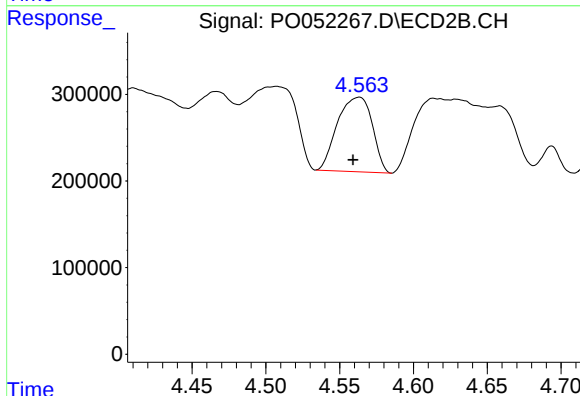
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 1297818
Conc: 271.97 ng/ml



#19 AR-1242-4

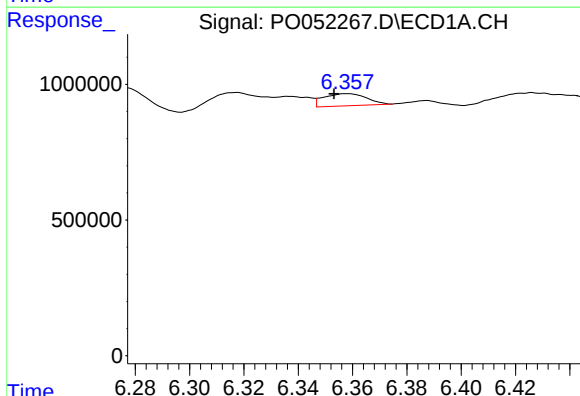
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



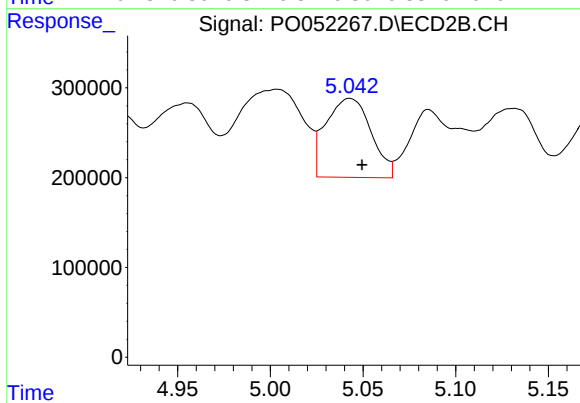
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1411326
Conc: 308.78 ng/ml



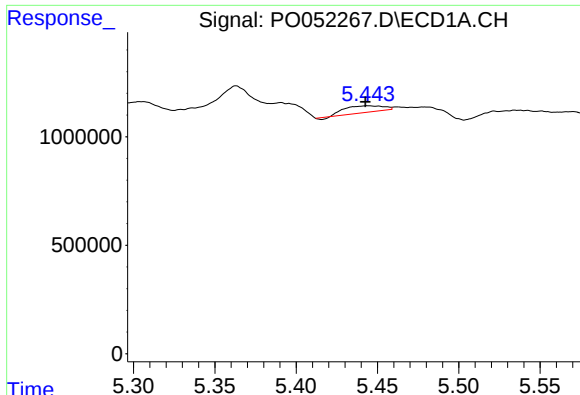
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 491618
Conc: 34.86 ng/ml



#20 AR-1242-5

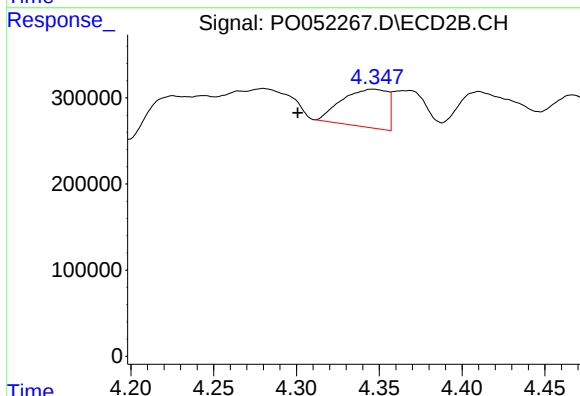
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 1489124
Conc: 233.24 ng/ml



#21 AR-1248-1

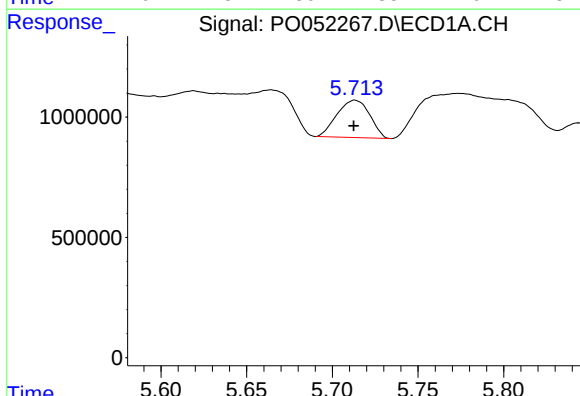
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 492626
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



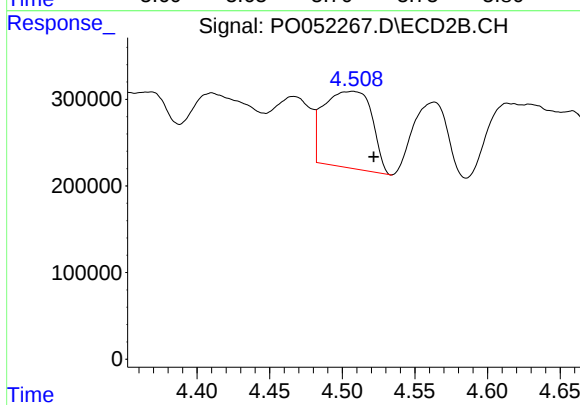
#21 AR-1248-1

R.T.: 4.346 min
Delta R.T.: 0.045 min
Response: 846086
Conc: 188.33 ng/ml



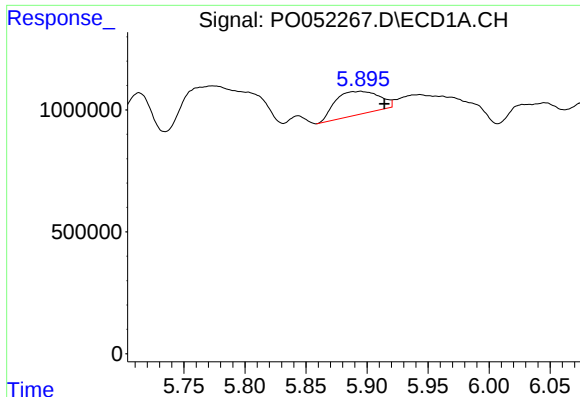
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2065498
Conc: 110.57 ng/ml



#22 AR-1248-2

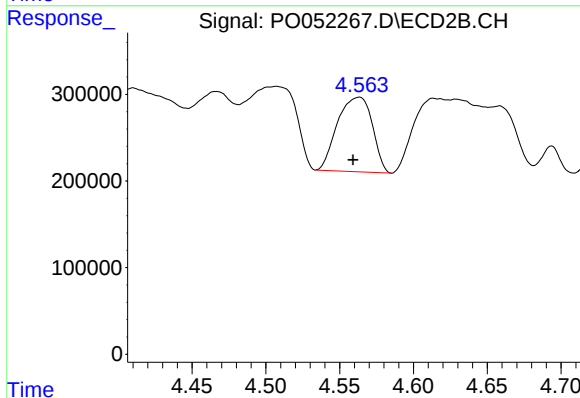
R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 2035774
Conc: 311.04 ng/ml



#23 AR-1248-3

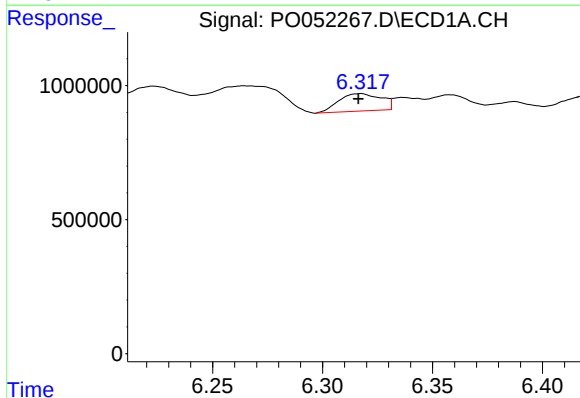
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 2397015
Conc: 113.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



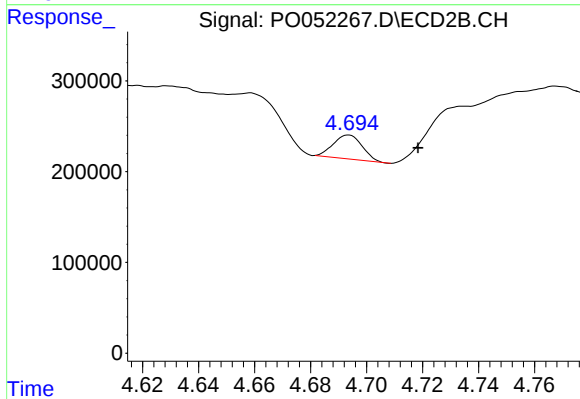
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1411326
Conc: 217.23 ng/ml



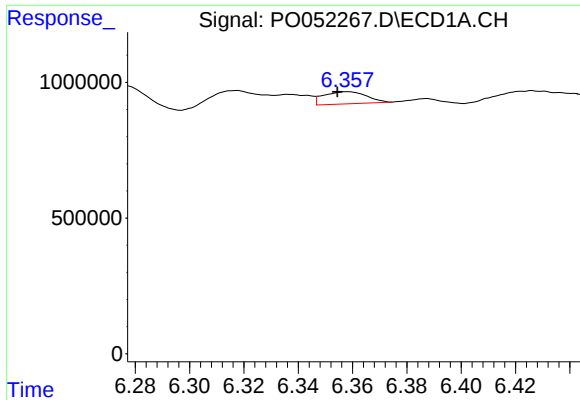
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 871878
Conc: 37.98 ng/ml



#24 AR-1248-4

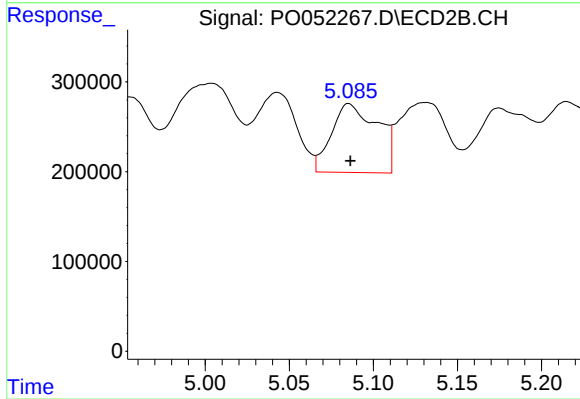
R.T.: 4.694 min
Delta R.T.: -0.025 min
Response: 190074
Conc: 23.03 ng/ml



#25 AR-1248-5

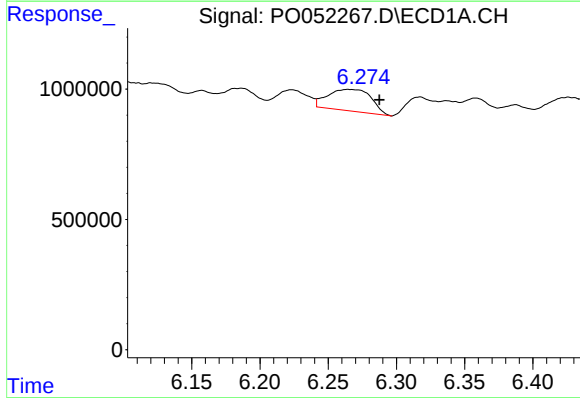
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 491618
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



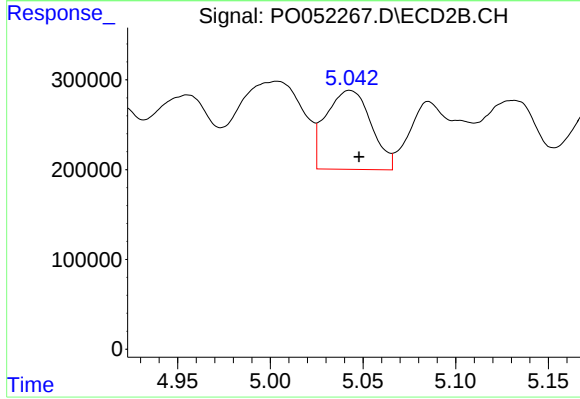
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 1456837
Conc: 179.47 ng/ml



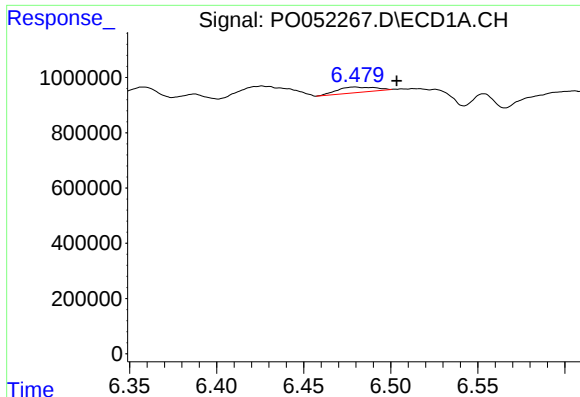
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 1823960
Conc: 70.59 ng/ml



#26 AR-1254-1

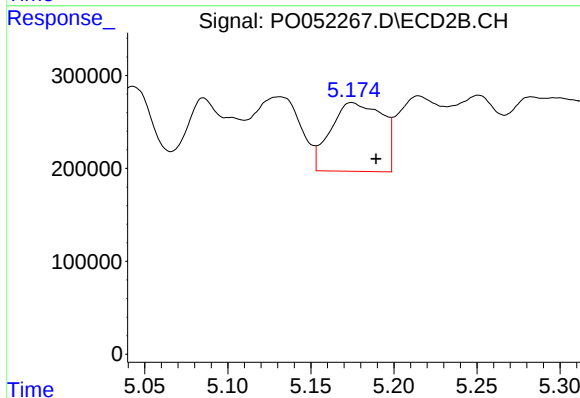
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 1489124
Conc: 106.70 ng/ml



#27 AR-1254-2

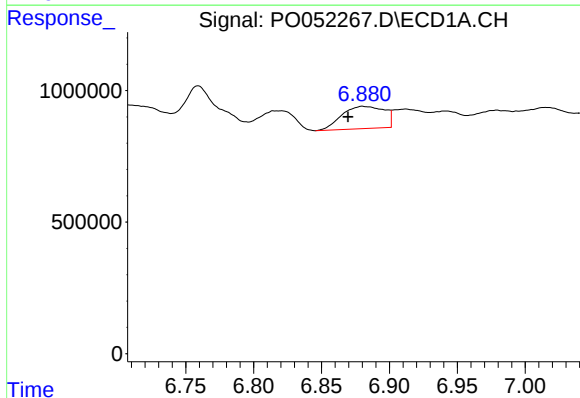
R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 303886
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



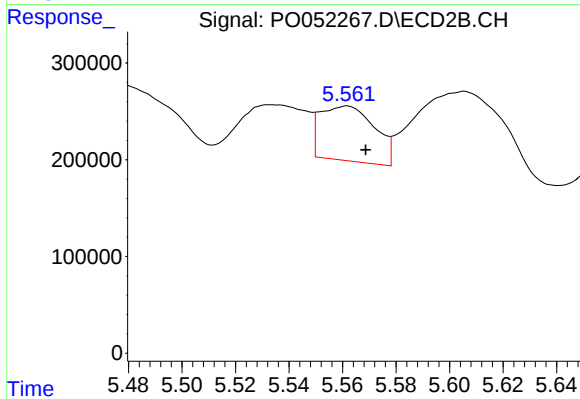
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 1605466
Conc: 127.63 ng/ml



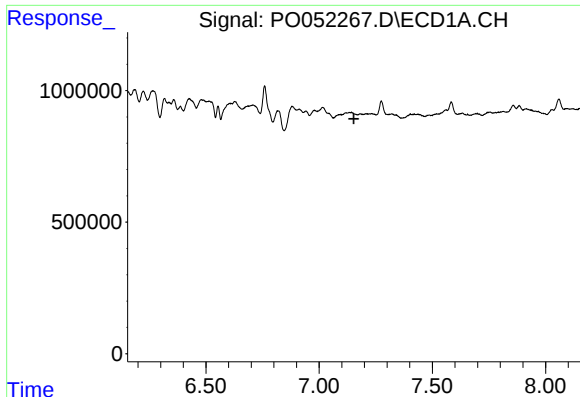
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.011 min
Response: 1842968
Conc: 43.91 ng/ml



#28 AR-1254-3

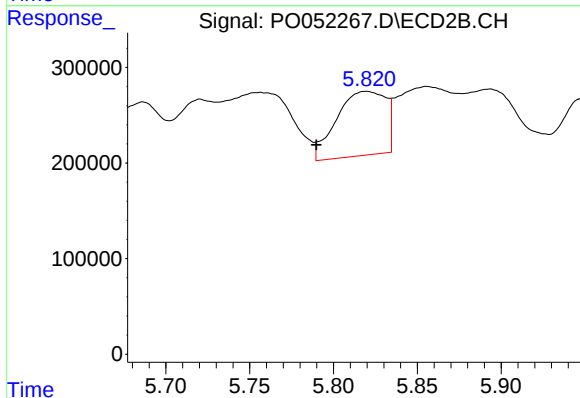
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 798397
Conc: 40.72 ng/ml



#29 AR-1254-4

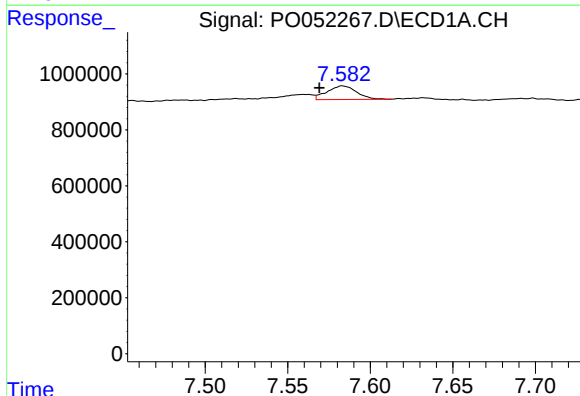
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



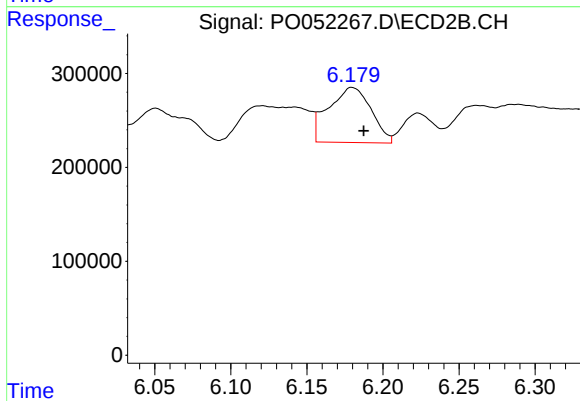
#29 AR-1254-4

R.T.: 5.820 min
Delta R.T.: 0.030 min
Response: 1371863
Conc: 121.17 ng/ml



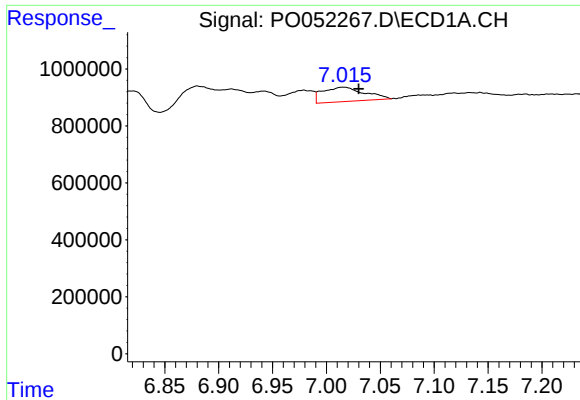
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: 0.014 min
Response: 608629
Conc: 20.67 ng/ml



#30 AR-1254-5

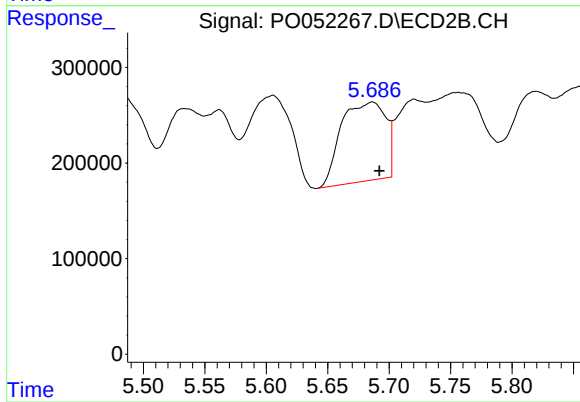
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 1141915
Conc: 67.76 ng/ml



#31 AR-1260-1

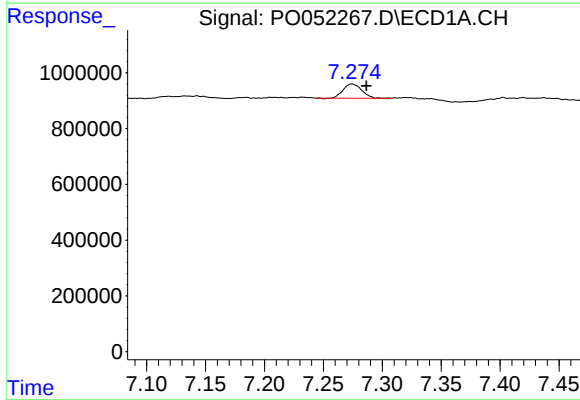
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 1358933
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



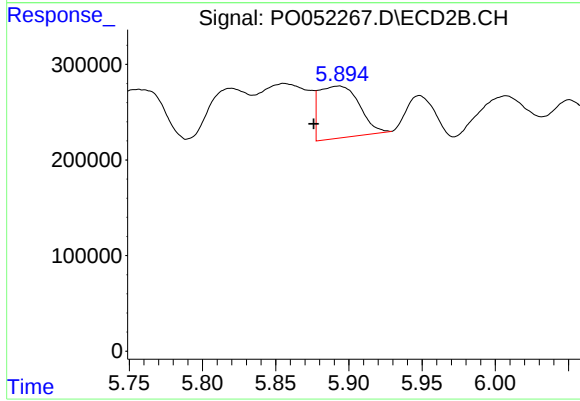
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 2076558
Conc: 148.52 ng/ml



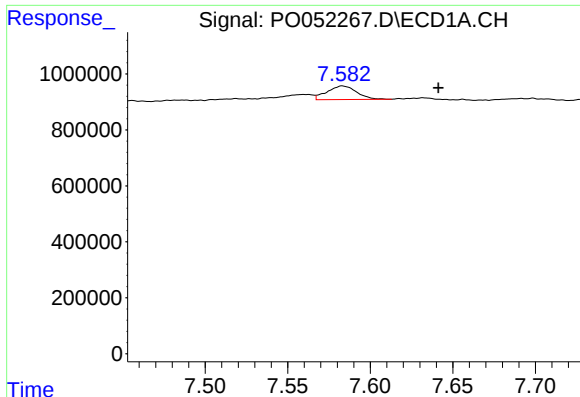
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 568395
Conc: 16.13 ng/ml



#32 AR-1260-2

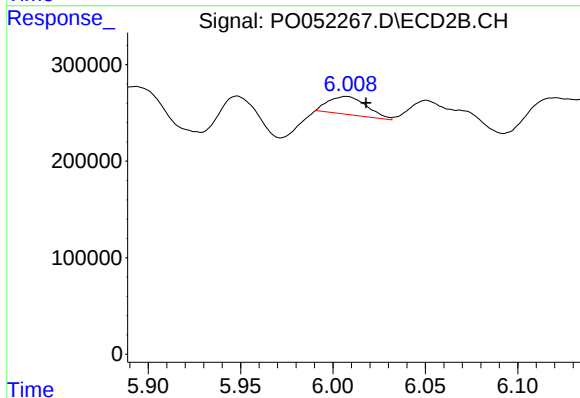
R.T.: 5.893 min
Delta R.T.: 0.016 min
Response: 1037715
Conc: 62.16 ng/ml



#33 AR-1260-3

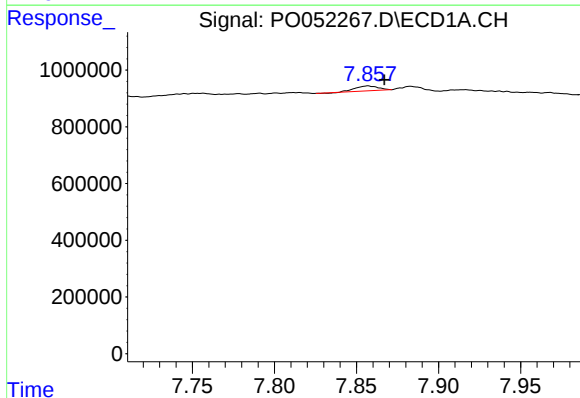
R.T.: 7.583 min
Delta R.T.: -0.058 min
Response: 608629
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



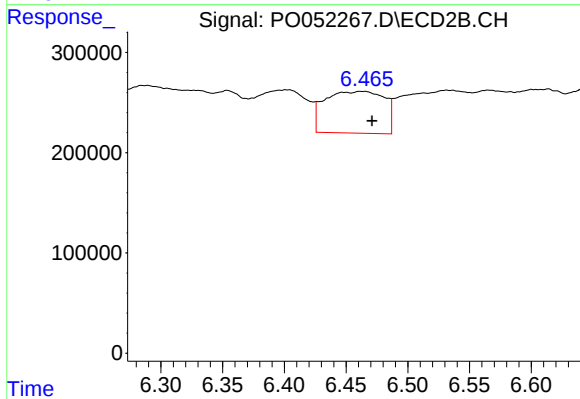
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 267204
Conc: 16.87 ng/ml



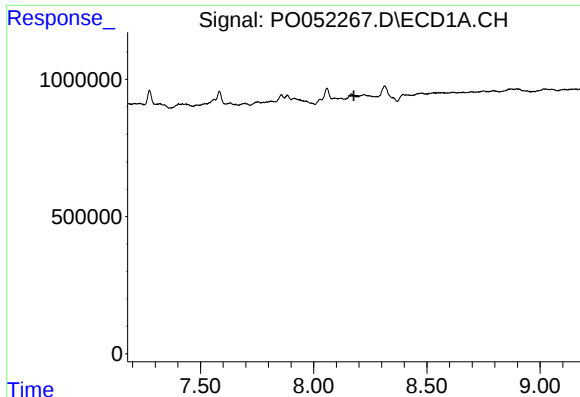
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 167372
Conc: 6.84 ng/ml



#34 AR-1260-4

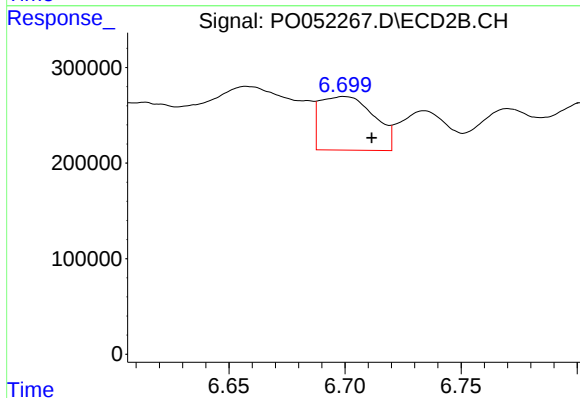
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 1393704
Conc: 133.53 ng/ml



#35 AR-1260-5

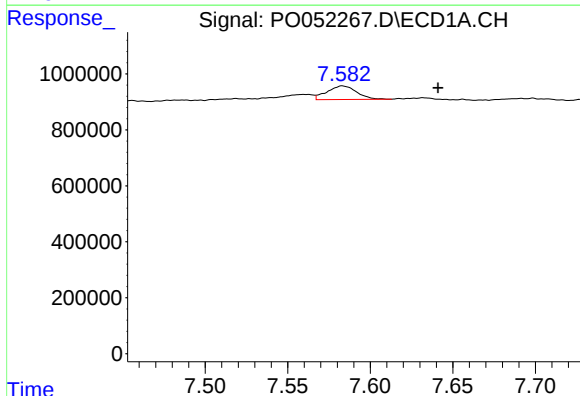
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



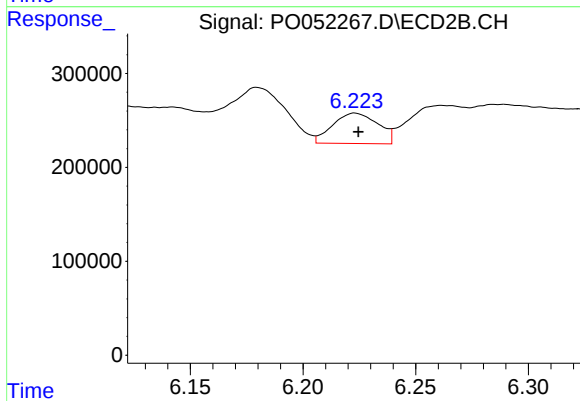
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 908239
Conc: 37.56 ng/ml



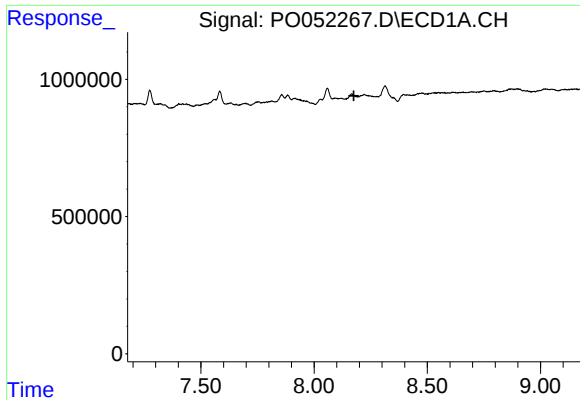
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.058 min
Response: 608629
Conc: 14.95 ng/ml



#36 AR-1262-1

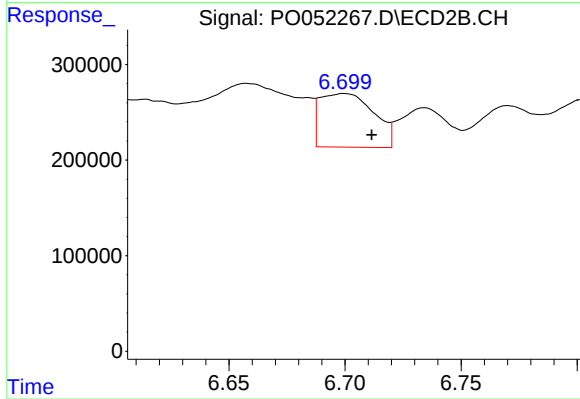
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 454181
Conc: 24.81 ng/ml



#37 AR-1262-2

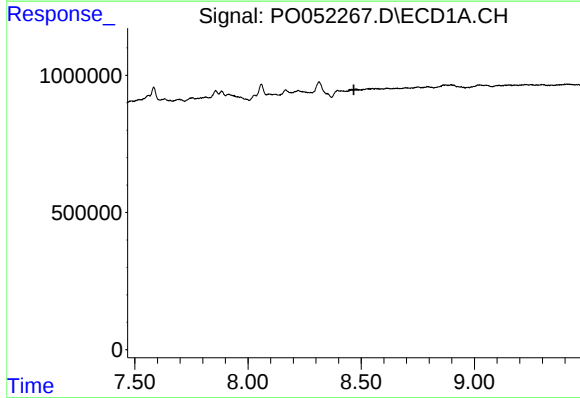
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



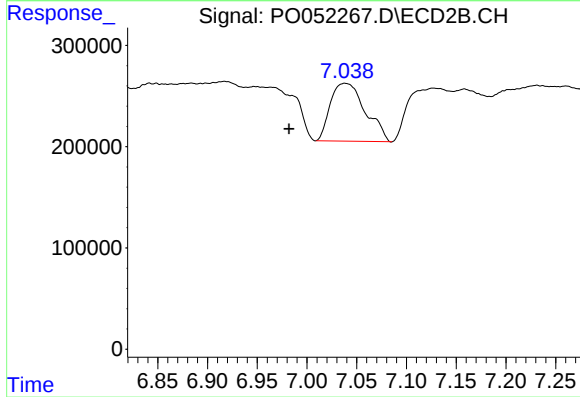
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 908239
Conc: 31.41 ng/ml



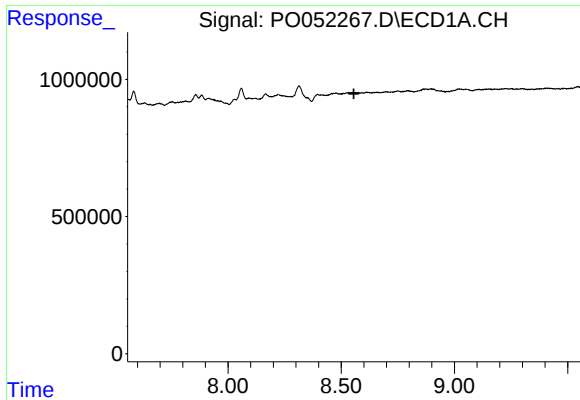
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

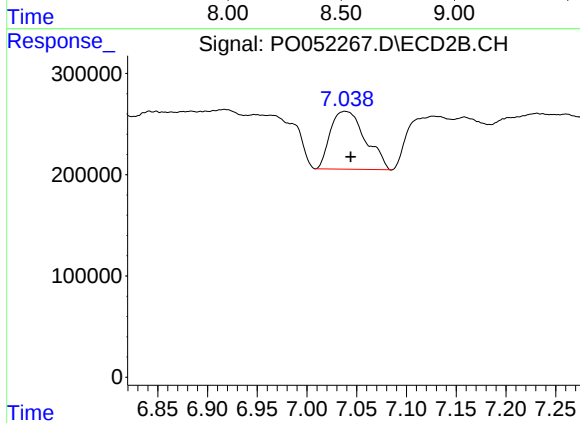
R.T.: 7.038 min
Delta R.T.: 0.056 min
Response: 1398225
Conc: 118.88 ng/ml



#39 AR-1262-4

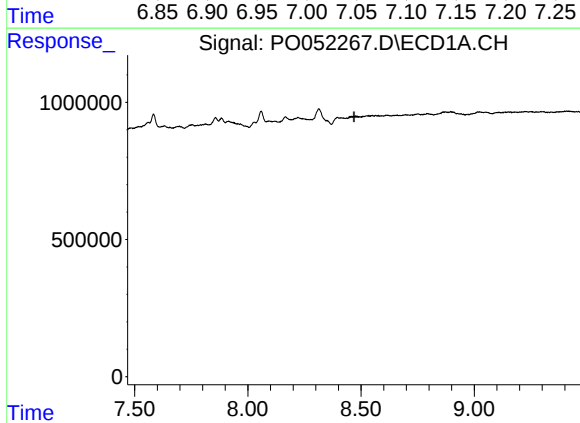
R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



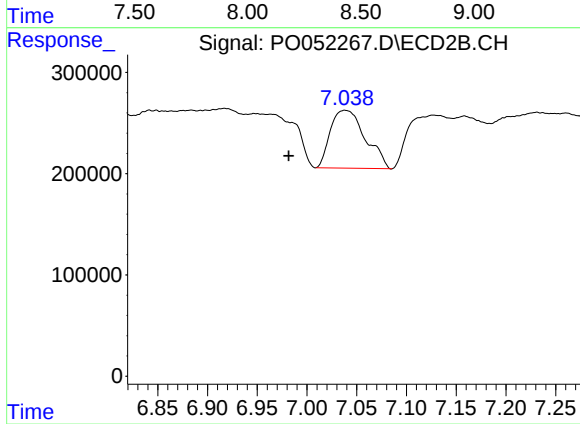
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 1398225
Conc: 66.81 ng/ml



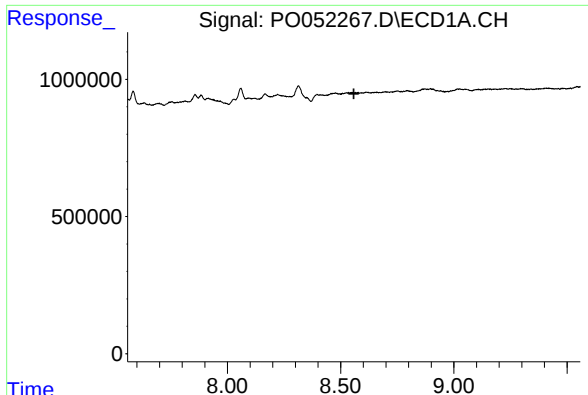
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

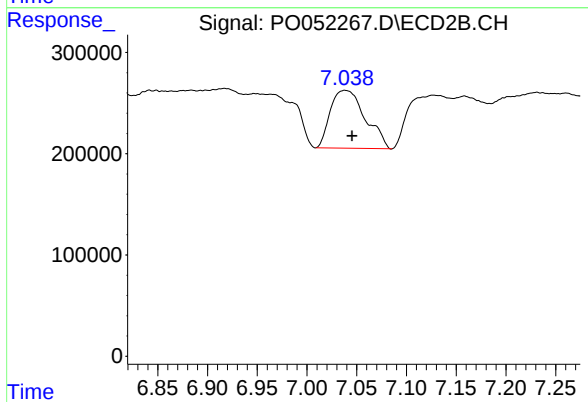
R.T.: 7.038 min
Delta R.T.: 0.057 min
Response: 1398225
Conc: 35.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 1398225
Conc: 37.29 ng/ml