

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 16:40
 Operator : AJ\MA
 Sample : N3748-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:34:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.638	2.909	76832745	37112258	18.930	18.960
2)	SA Decachlor...	9.535	8.132	49696505	48817852	34.551	32.470
Target Compounds							
3)	L1 AR-1016-1	4.869	4.035	558491	299819	5.171	4.861
4)	L1 AR-1016-2	4.897	4.035	1213023	299819	7.926	3.450 #
5)	L1 AR-1016-3	4.951	4.215	471305	265104	4.997	5.713
6)	L1 AR-1016-4	5.042	4.264	289942	396758	3.925	10.477 #
7)	L1 AR-1016-5	5.369	4.480	1060787	535316	15.331	11.191 #
8)	L2 AR-1221-1	3.854	3.140	1376183	98008	28.658	4.304 #
9)	L2 AR-1221-2	3.949	3.251	1355485	388427	39.459	23.725 #
10)	L2 AR-1221-3	0.000	3.291	0	191592	N.D.	3.498 #
11)	L3 AR-1232-1	0.000	3.291	0	191592	N.D.	4.260 #
12)	L3 AR-1232-2	4.560	4.035	1925817	299819	45.276	7.417 #
13)	L3 AR-1232-3	4.897	4.215	1213023	265104	16.860	12.629 #
14)	L3 AR-1232-4	5.042	4.306	289942	310386	8.236	16.605 #
15)	L3 AR-1232-5	5.151	4.480	1067450	535316	42.136	25.484 #
16)	L4 AR-1242-1	4.869	4.035	558491	299819	5.993	5.599
17)	L4 AR-1242-2	4.897	4.035	1213023	299819	9.188	3.970 #
18)	L4 AR-1242-3	4.951	4.215	471305	265104	5.729	6.564
19)	L4 AR-1242-4	5.042	4.306	289942	310386	4.475	8.005 #
20)	L4 AR-1242-5	5.837	4.847	894528	3559886	15.565	71.521 #
21)	L5 AR-1248-1	4.869	4.035	558491	299819	7.983	7.683
22)	L5 AR-1248-2	5.151	4.264	1067450	396758	12.325	7.248 #
23)	L5 AR-1248-3	5.369	4.306	1060787	310386	10.878	5.571 #
24)	L5 AR-1248-4	5.768	4.480	4983395	535316	52.735	7.865 #
25)	L5 AR-1248-5	5.837	4.889	894528	598136	9.514	8.888
26)	L6 AR-1254-1	5.768	4.847	4983395	3559886	51.241	34.046 #
27)	L6 AR-1254-2	6.002	5.004	4882619	812543	35.444	8.924 #
28)	L6 AR-1254-3	6.396	5.445	2326998	628427	17.179	4.277 #
29)	L6 AR-1254-4	6.711	5.669	416091	322892	4.274	3.550
30)	L6 AR-1254-5	7.165	6.110	706661	593933	6.958	4.517 #
31)	L7 AR-1260-1	6.577	5.568	468060	1195545	5.454	14.328 #
32)	L7 AR-1260-2	6.858	5.766	1043357	687868	10.694	6.927 #
33)	L7 AR-1260-3	7.250	5.939	701060	352298	9.607	3.729 #
34)	L7 AR-1260-4	7.493	6.424	506231	336677	5.936	4.183 #
35)	L7 AR-1260-5	7.830	6.691	523680	623813	3.313	3.281
36)	L8 AR-1262-1	7.250	6.151	701060	598115	5.810	4.360
37)	L8 AR-1262-2	7.830	6.691	523680	623813	2.574	2.510
38)	L8 AR-1262-3	8.138	6.995	597979	383954	4.207	3.924
39)	L8 AR-1262-4	8.230	7.066	374806	403786	3.401	2.193 #
40)	L8 AR-1262-5	8.836	7.599	70914	198445	0.926	2.297 #
41)	L9 AR-1268-1	8.138	6.995	597979	383954	2.149	1.168 #

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Acq On : 15 Jul 2022 16:40
Operator : AJ\MA
Sample : N3748-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:34:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.230	7.066	374806	403786	1.472	1.345
43)	L9 AR-1268-3	8.443	7.284	294894	225573	1.386	0.896 #
44)	L9 AR-1268-4	8.836	7.599	70914	198445	0.715	1.783 #
45)	L9 AR-1268-5	9.228	7.892	756078	422103	1.122	0.531 #

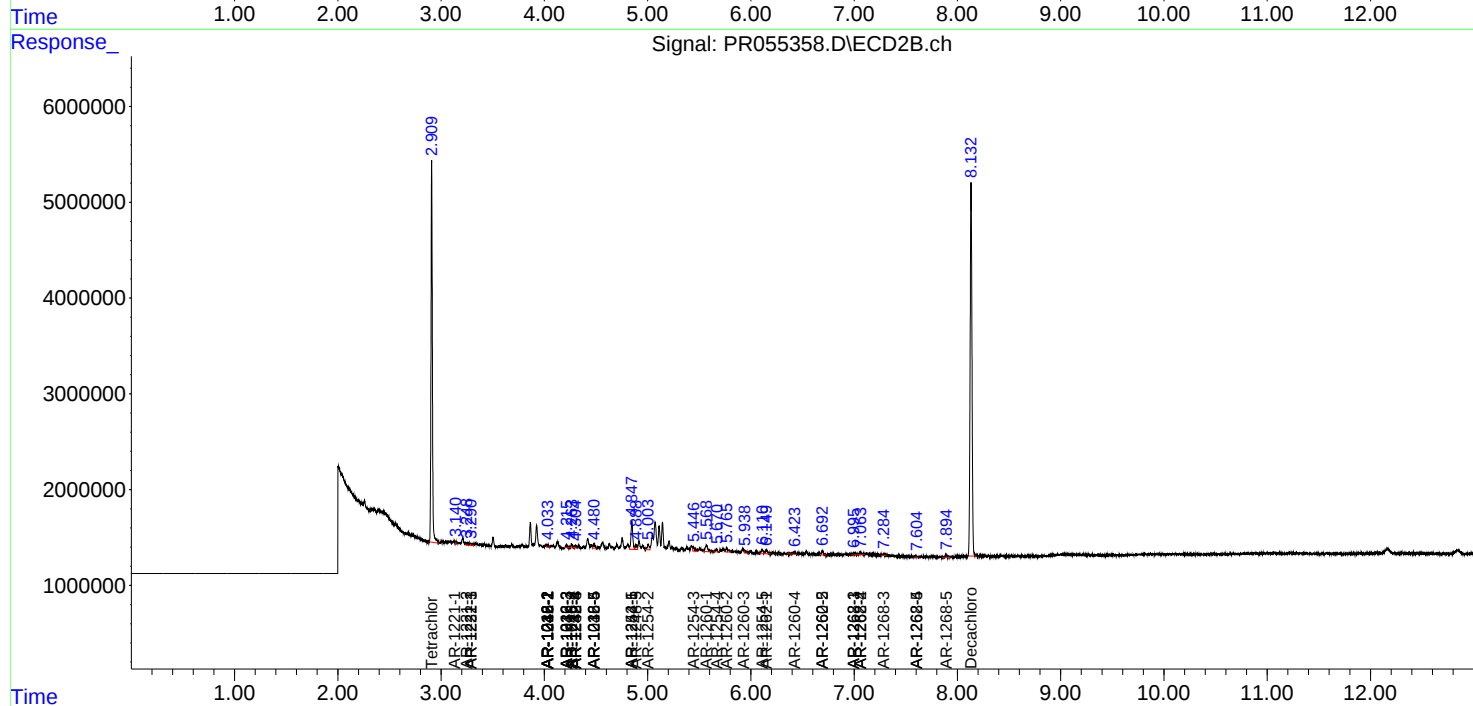
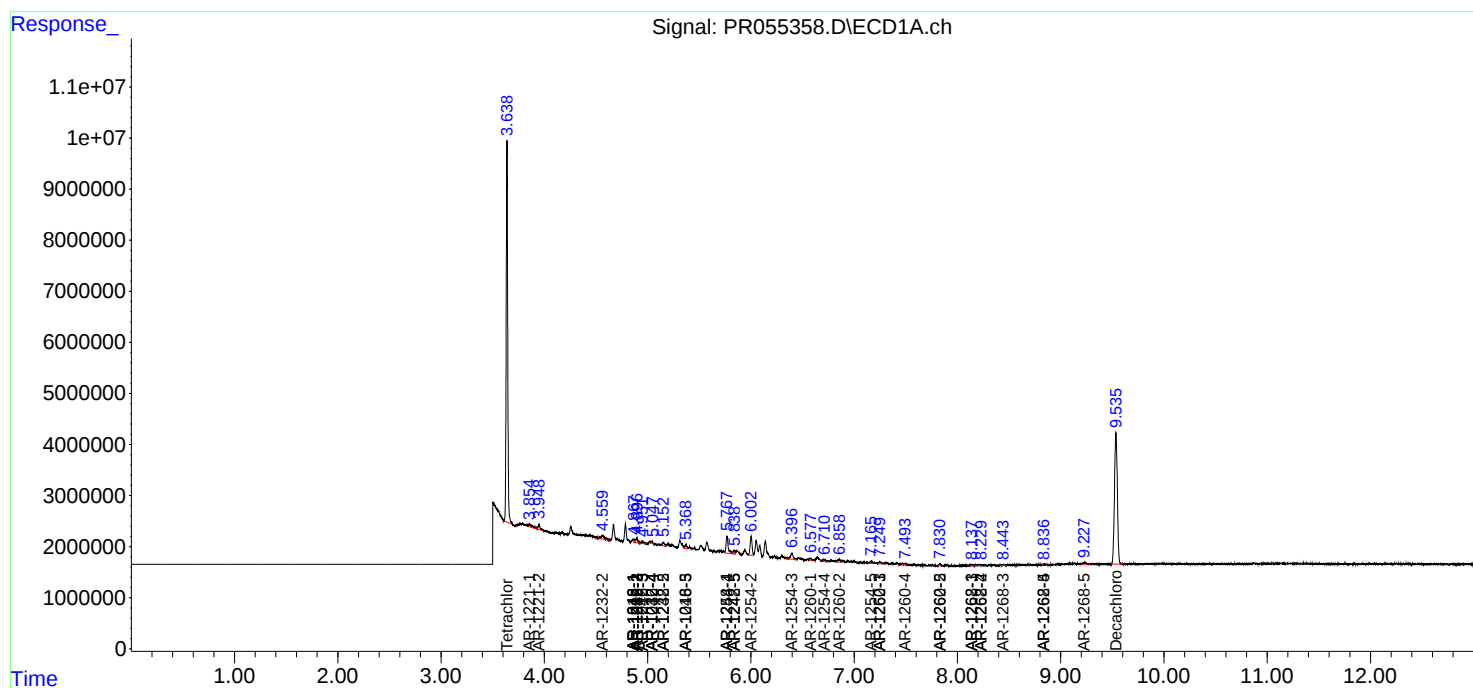
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

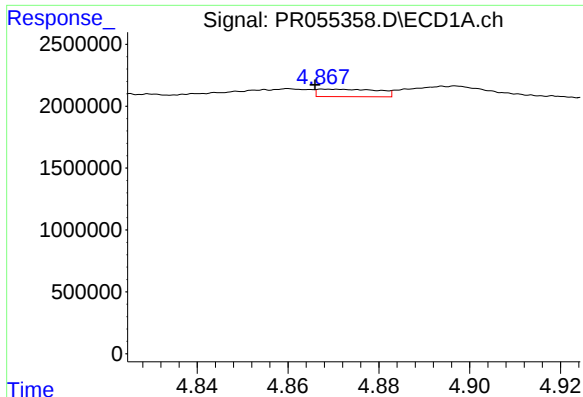
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055358.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

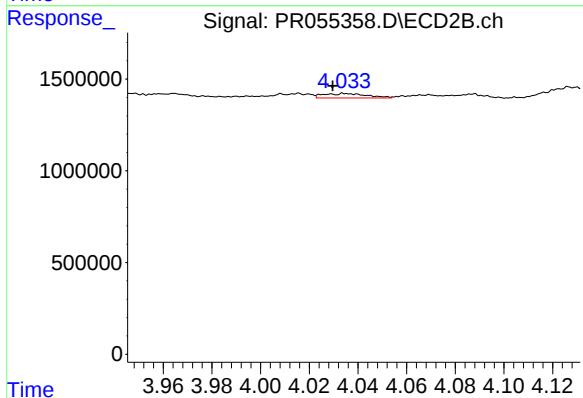




#3 AR-1016-1

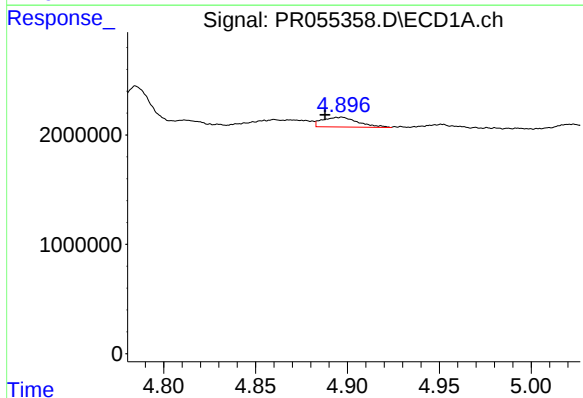
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 558491
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



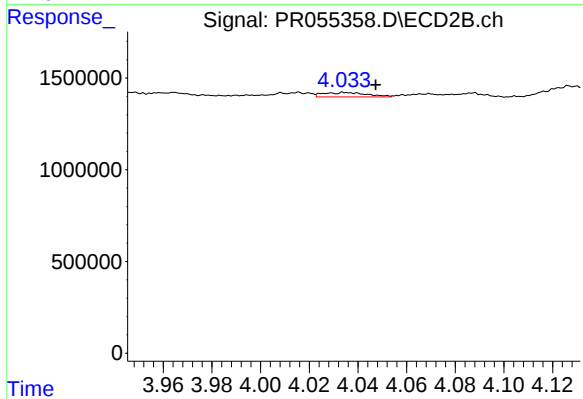
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.005 min
Response: 299819
Conc: 4.86 ng/ml



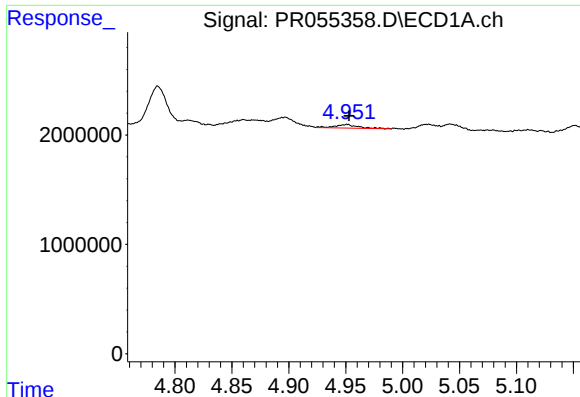
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 1213023
Conc: 7.93 ng/ml



#4 AR-1016-2

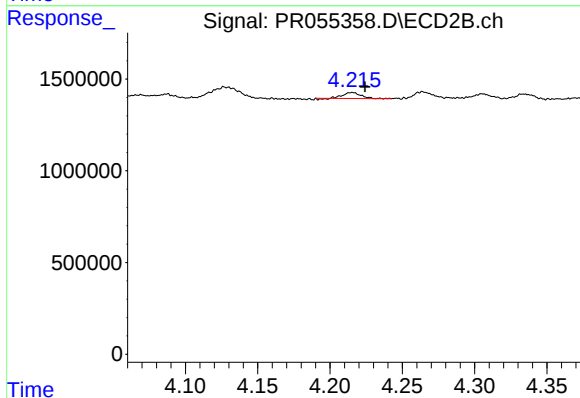
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 299819
Conc: 3.45 ng/ml



#5 AR-1016-3

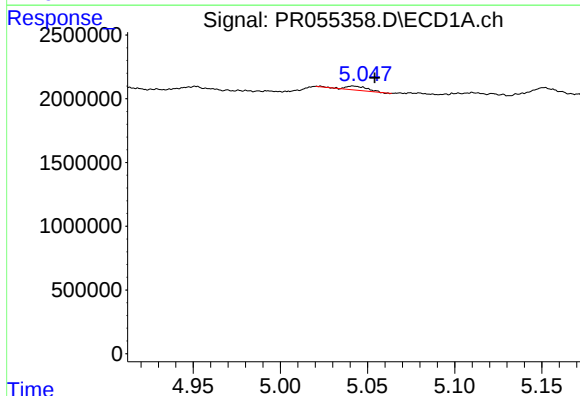
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 471305
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



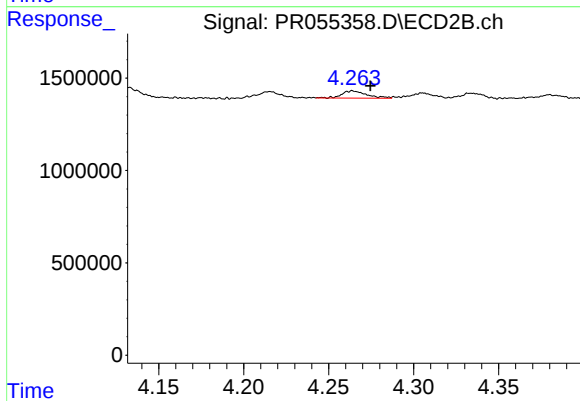
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 265104
Conc: 5.71 ng/ml



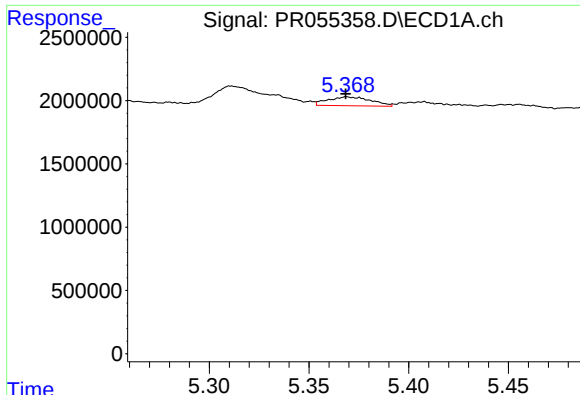
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.012 min
Response: 289942
Conc: 3.93 ng/ml



#6 AR-1016-4

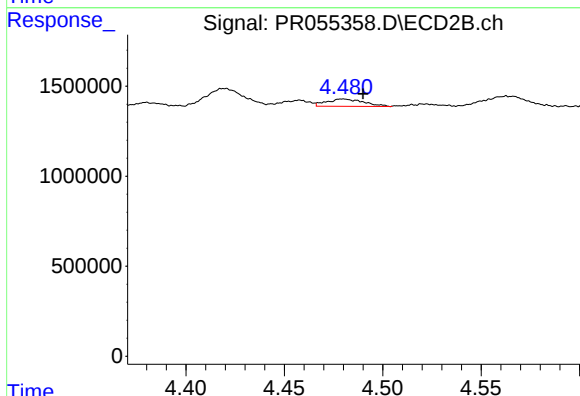
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 396758
Conc: 10.48 ng/ml



#7 AR-1016-5

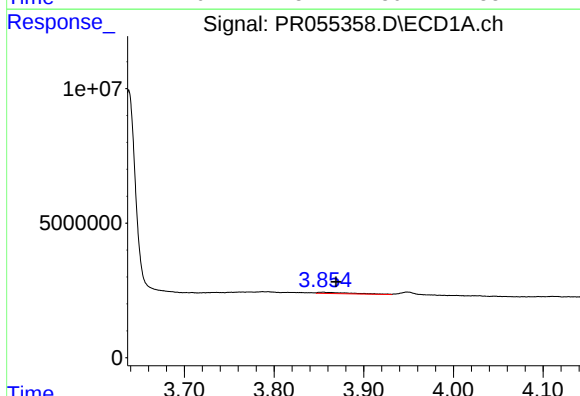
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1060787
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



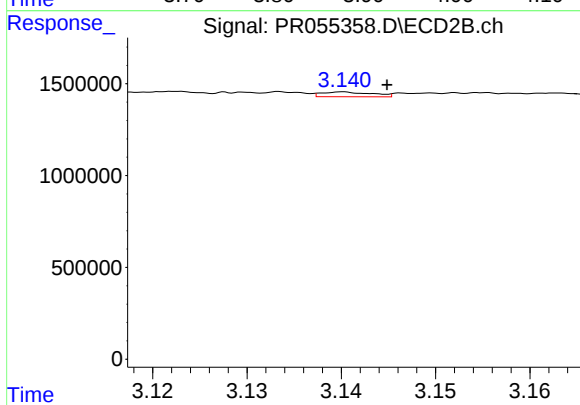
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 535316
Conc: 11.19 ng/ml



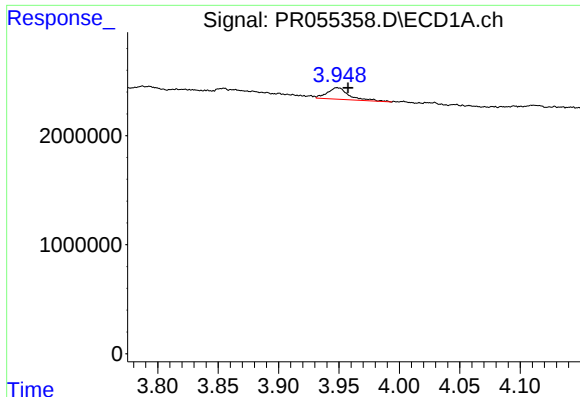
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.015 min
Response: 1376183
Conc: 28.66 ng/ml



#8 AR-1221-1

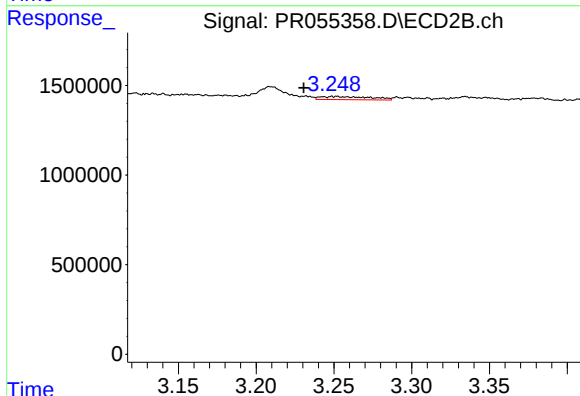
R.T.: 3.140 min
Delta R.T.: -0.005 min
Response: 98008
Conc: 4.30 ng/ml



#9 AR-1221-2

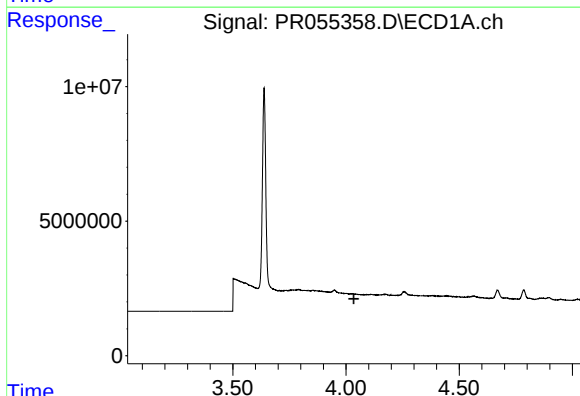
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 1355485
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



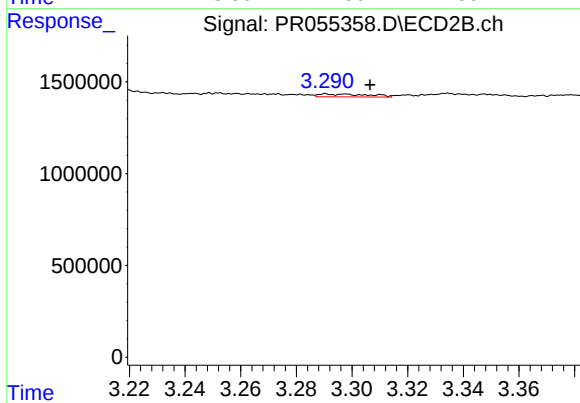
#9 AR-1221-2

R.T.: 3.251 min
Delta R.T.: 0.021 min
Response: 388427
Conc: 23.73 ng/ml



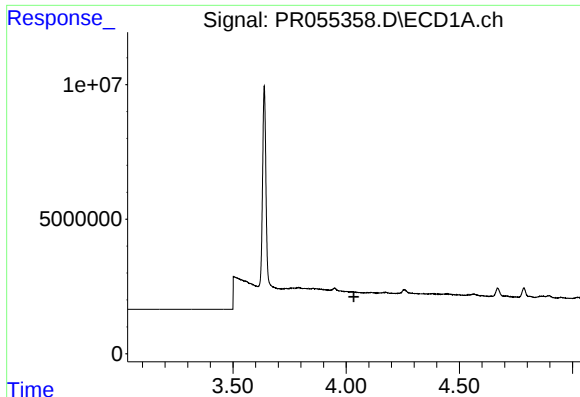
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

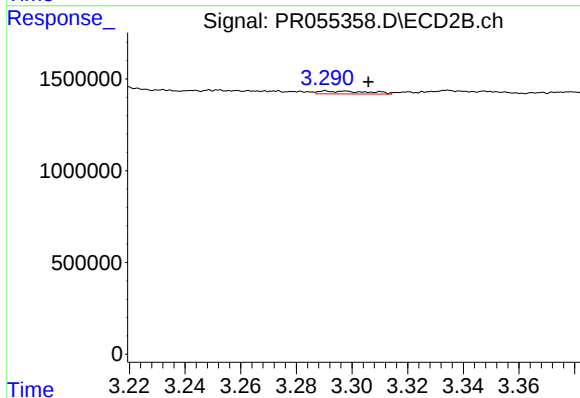
R.T.: 3.291 min
Delta R.T.: -0.016 min
Response: 191592
Conc: 3.50 ng/ml



#11 AR-1232-1

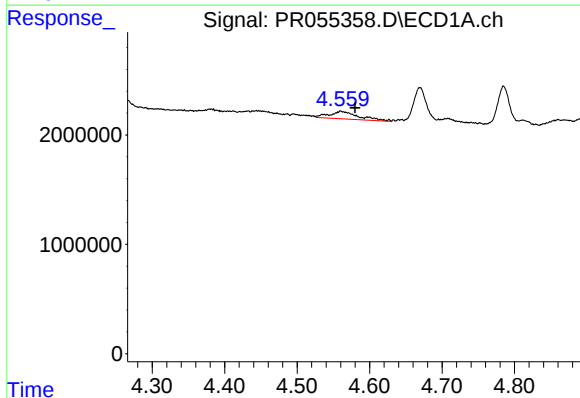
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



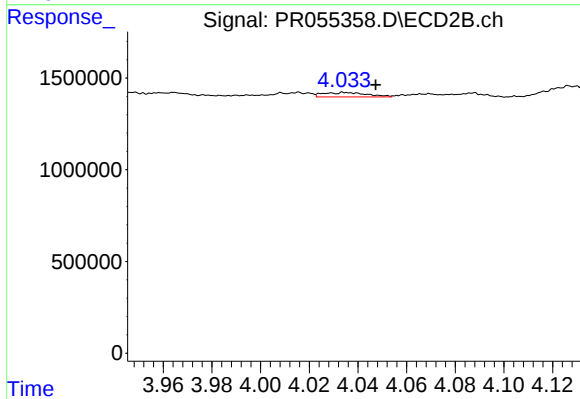
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.015 min
Response: 191592
Conc: 4.26 ng/ml



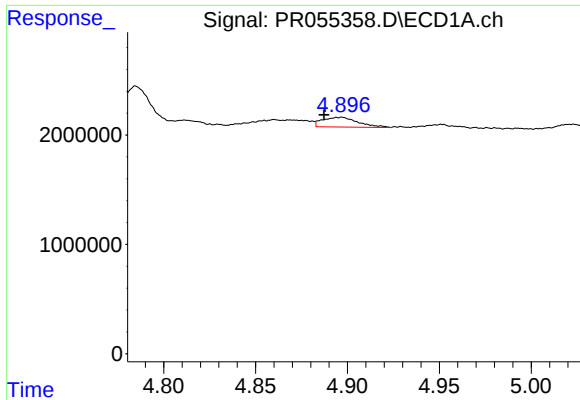
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.020 min
Response: 1925817
Conc: 45.28 ng/ml



#12 AR-1232-2

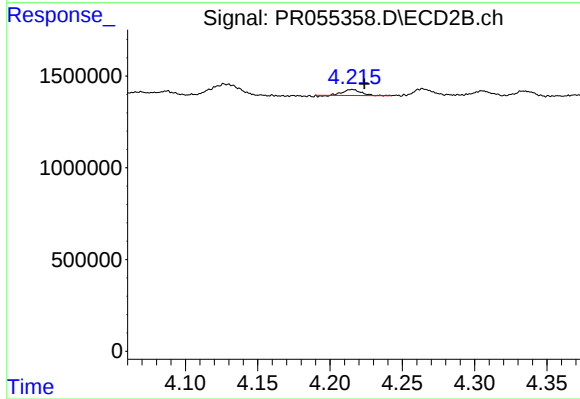
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 299819
Conc: 7.42 ng/ml



#13 AR-1232-3

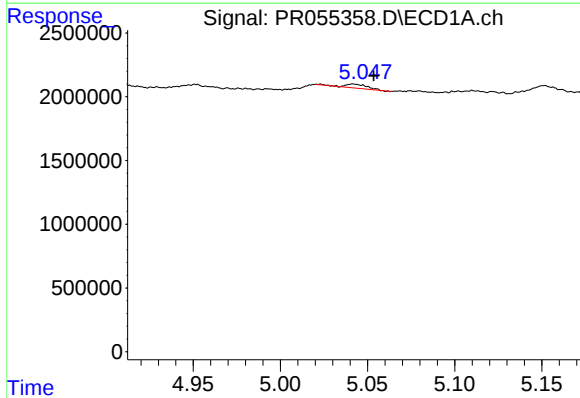
R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 1213023
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



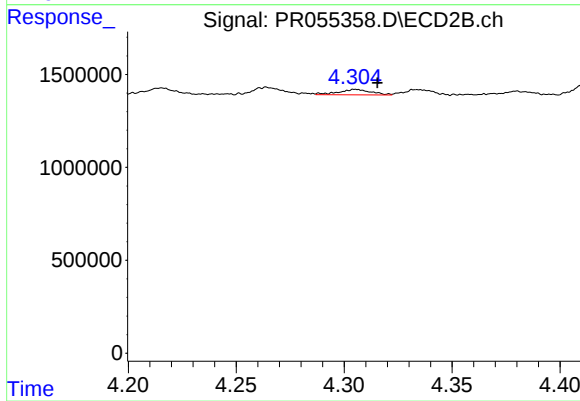
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 265104
Conc: 12.63 ng/ml



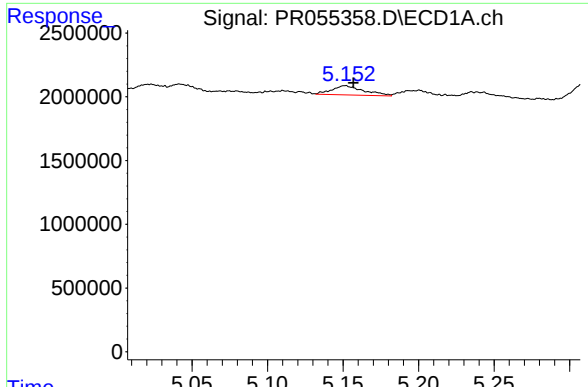
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.012 min
Response: 289942
Conc: 8.24 ng/ml



#14 AR-1232-4

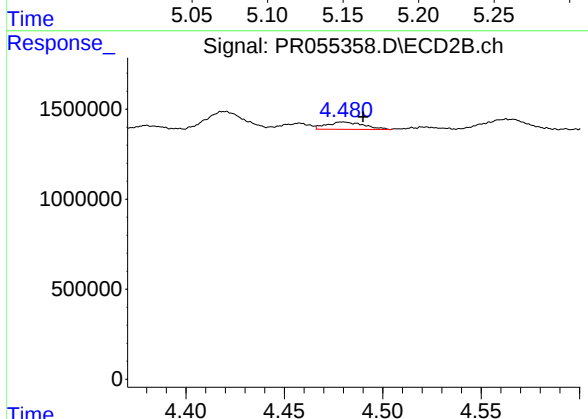
R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 310386
Conc: 16.60 ng/ml



#15 AR-1232-5

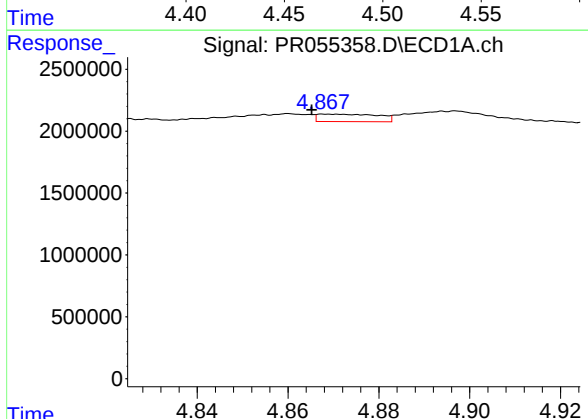
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 1067450
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



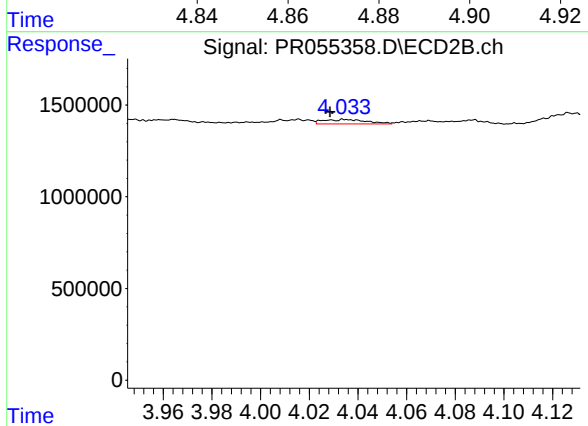
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 535316
Conc: 25.48 ng/ml



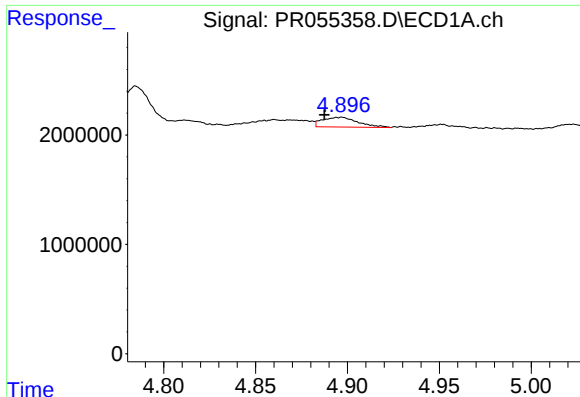
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 558491
Conc: 5.99 ng/ml



#16 AR-1242-1

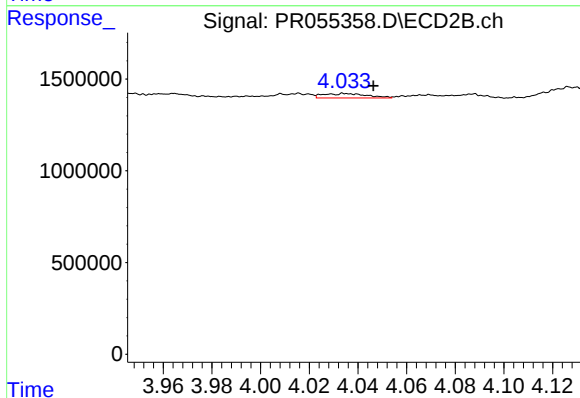
R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 299819
Conc: 5.60 ng/ml



#17 AR-1242-2

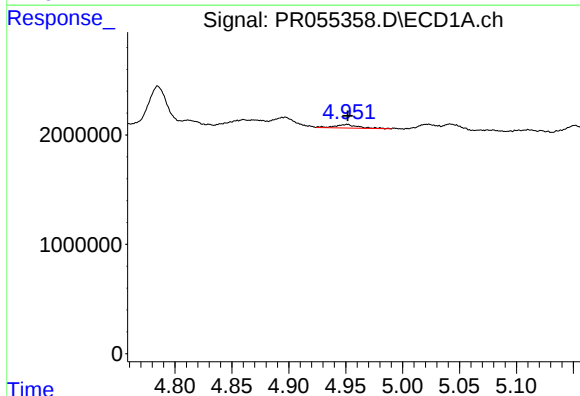
R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 1213023
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



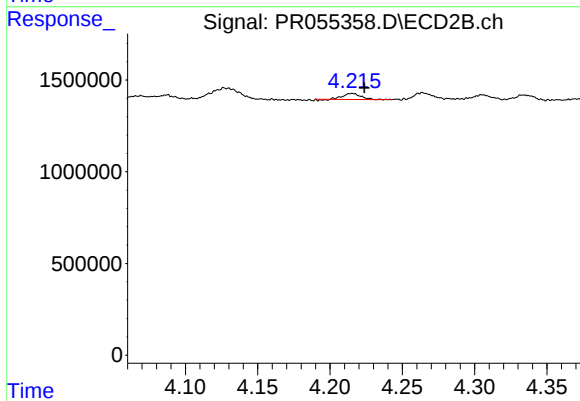
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.011 min
Response: 299819
Conc: 3.97 ng/ml



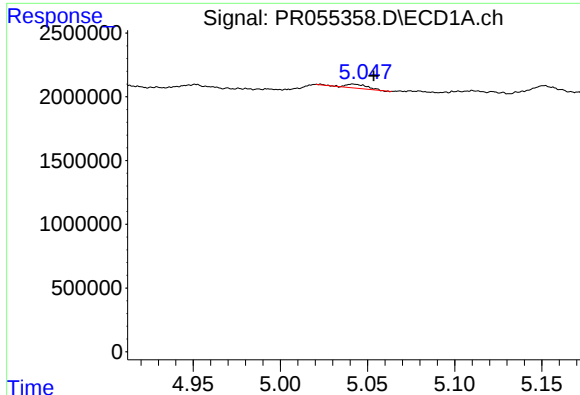
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 471305
Conc: 5.73 ng/ml



#18 AR-1242-3

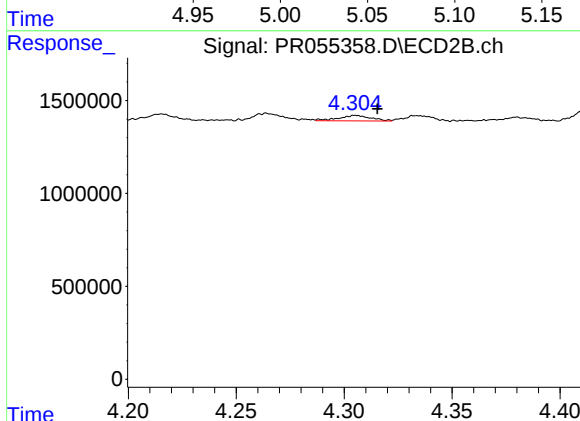
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 265104
Conc: 6.56 ng/ml



#19 AR-1242-4

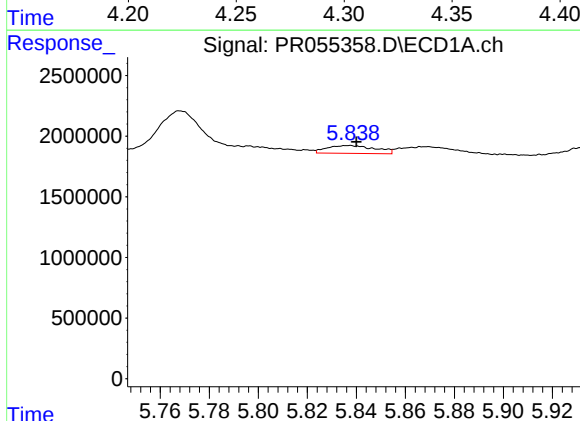
R.T.: 5.042 min
Delta R.T.: -0.012 min
Response: 289942
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



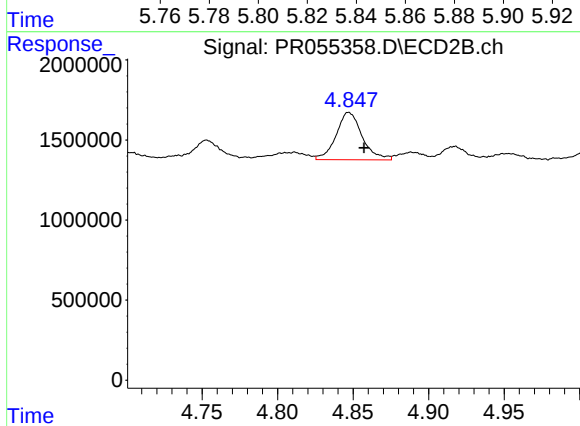
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 310386
Conc: 8.00 ng/ml



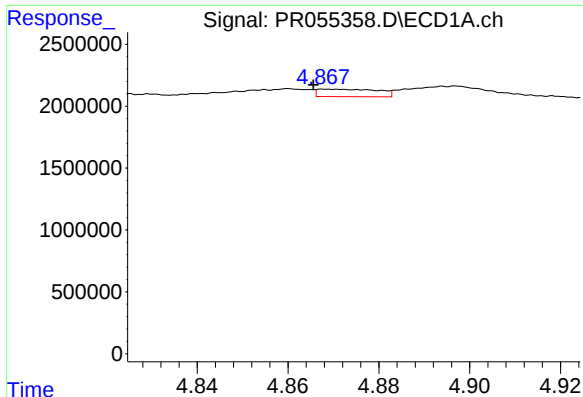
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 894528
Conc: 15.56 ng/ml



#20 AR-1242-5

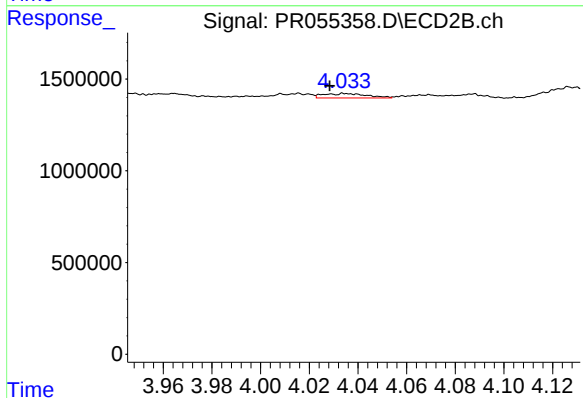
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 3559886
Conc: 71.52 ng/ml



#21 AR-1248-1

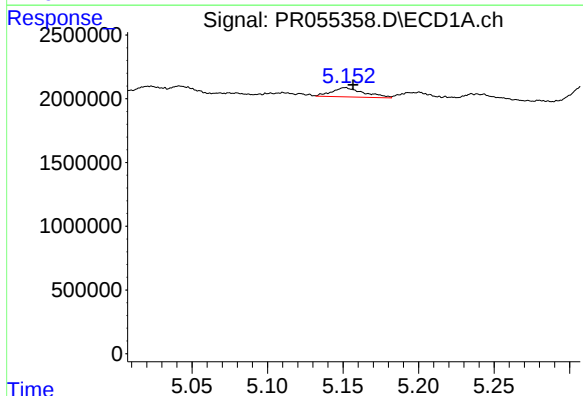
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 558491
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



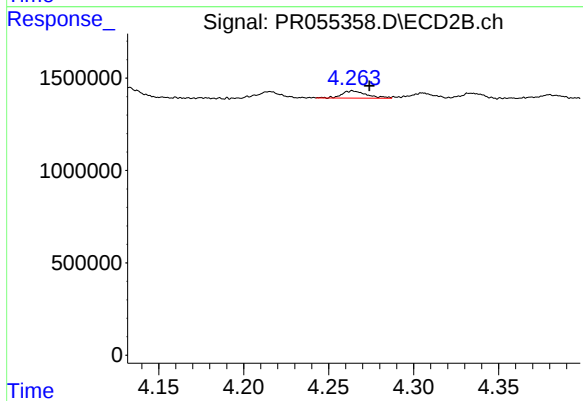
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 299819
Conc: 7.68 ng/ml



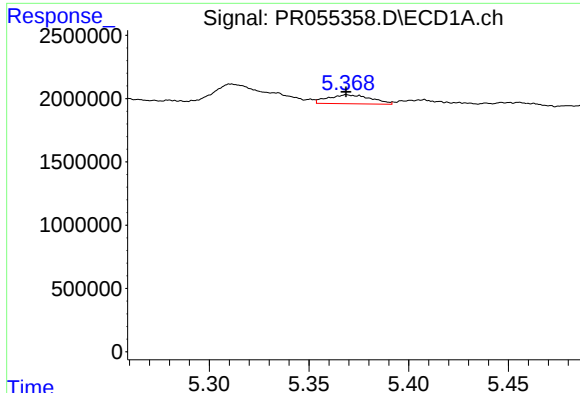
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 1067450
Conc: 12.33 ng/ml



#22 AR-1248-2

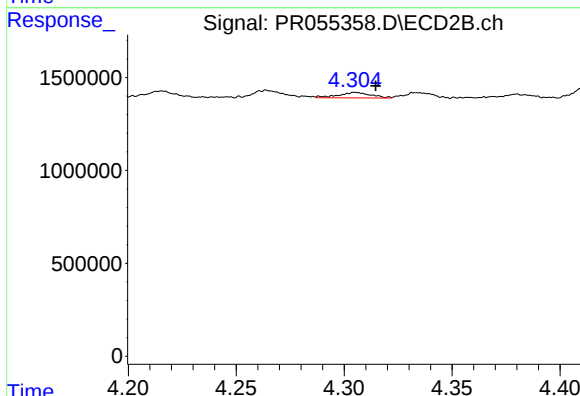
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 396758
Conc: 7.25 ng/ml



#23 AR-1248-3

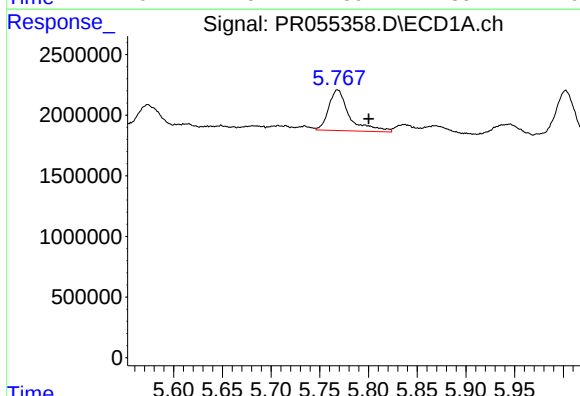
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1060787
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



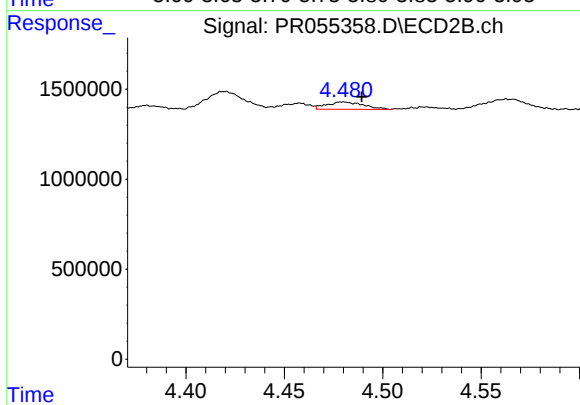
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 310386
Conc: 5.57 ng/ml



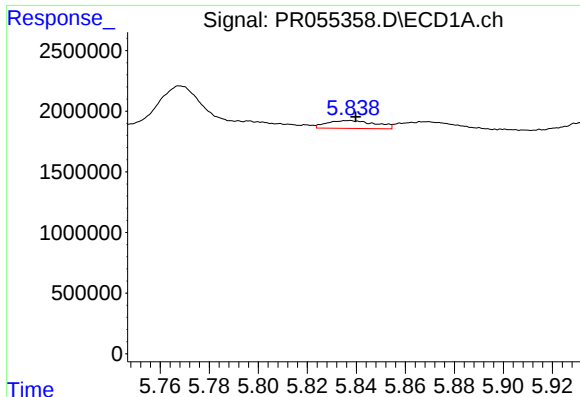
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: -0.032 min
Response: 4983395
Conc: 52.73 ng/ml



#24 AR-1248-4

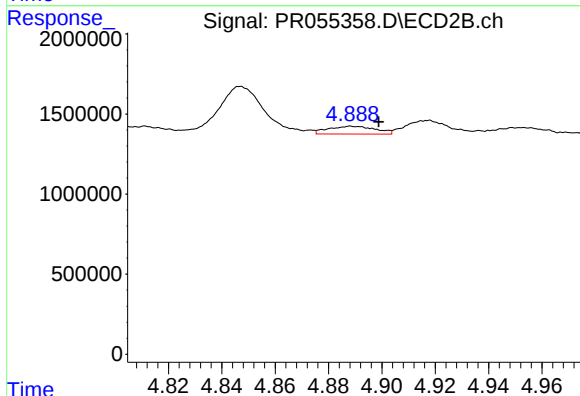
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 535316
Conc: 7.86 ng/ml



#25 AR-1248-5

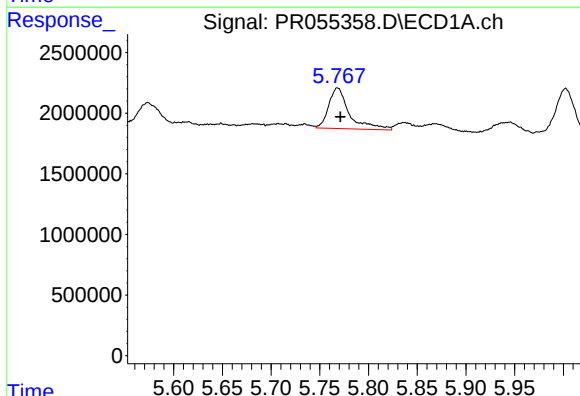
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 894528
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



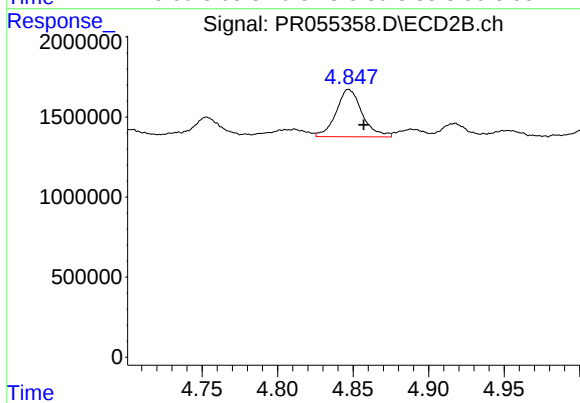
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 598136
Conc: 8.89 ng/ml



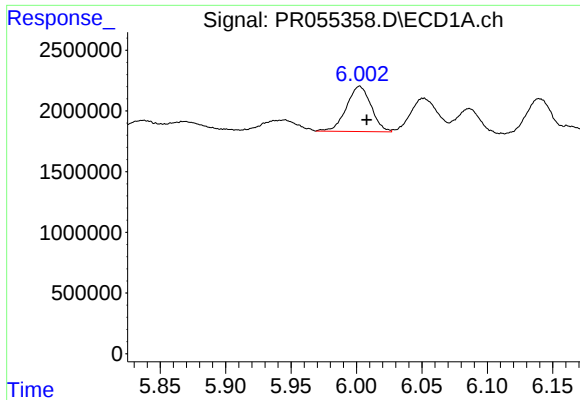
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 4983395
Conc: 51.24 ng/ml



#26 AR-1254-1

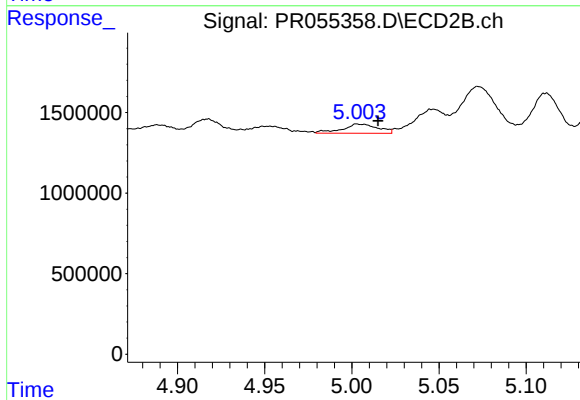
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 3559886
Conc: 34.05 ng/ml



#27 AR-1254-2

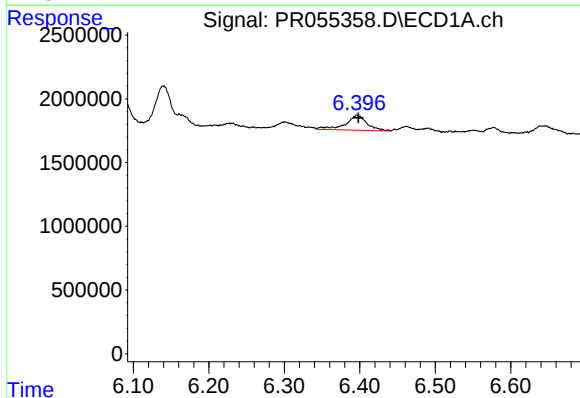
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 4882619
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



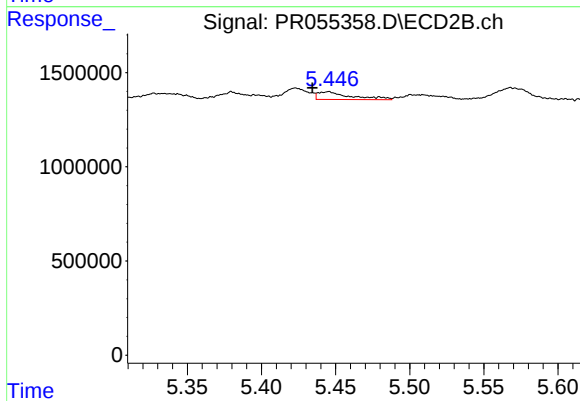
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.012 min
Response: 812543
Conc: 8.92 ng/ml



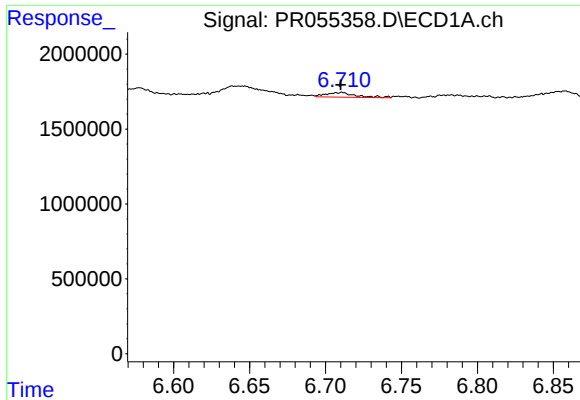
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2326998
Conc: 17.18 ng/ml



#28 AR-1254-3

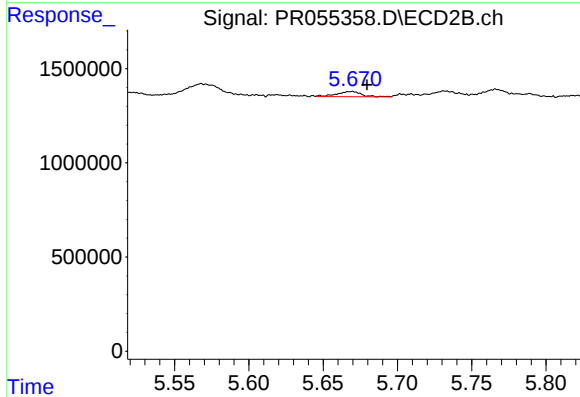
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 628427
Conc: 4.28 ng/ml



#29 AR-1254-4

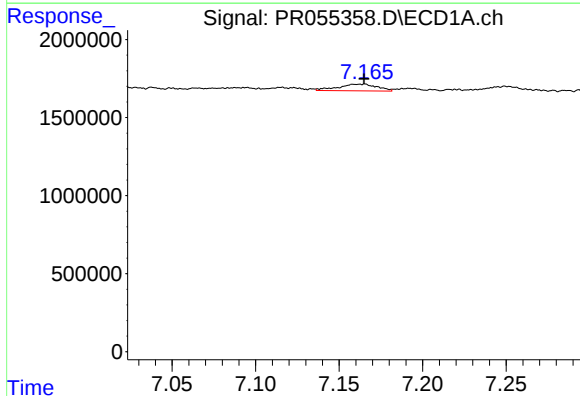
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 416091
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



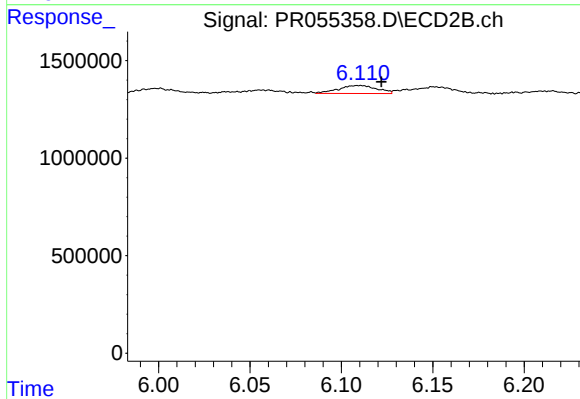
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 322892
Conc: 3.55 ng/ml



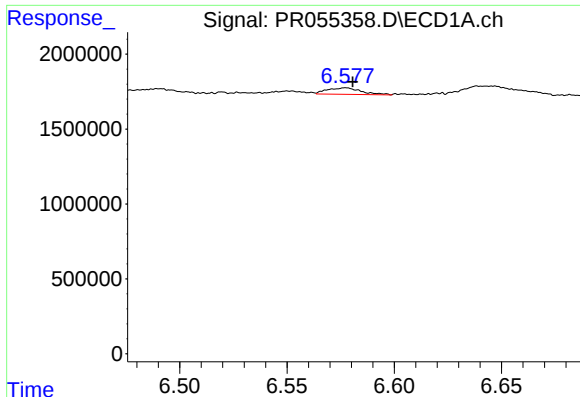
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 706661
Conc: 6.96 ng/ml



#30 AR-1254-5

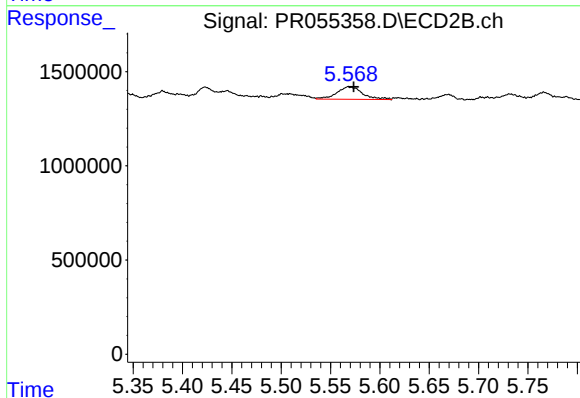
R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 593933
Conc: 4.52 ng/ml



#31 AR-1260-1

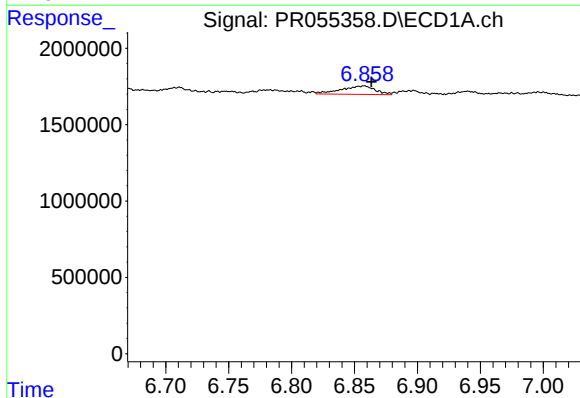
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 468060
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



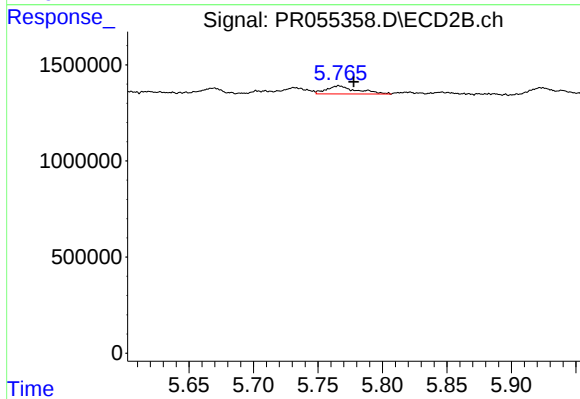
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 119545
Conc: 14.33 ng/ml



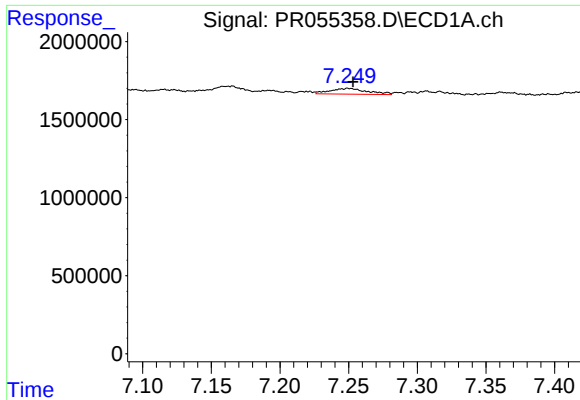
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 1043357
Conc: 10.69 ng/ml



#32 AR-1260-2

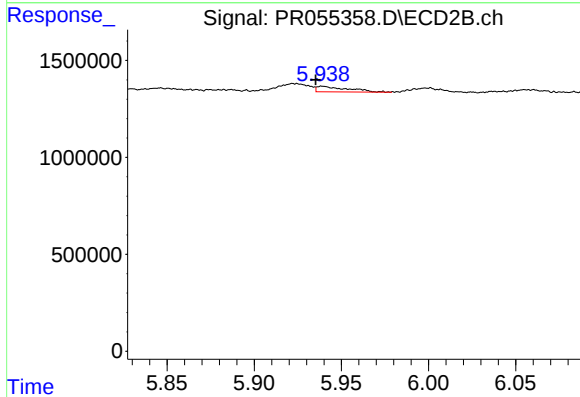
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 687868
Conc: 6.93 ng/ml



#33 AR-1260-3

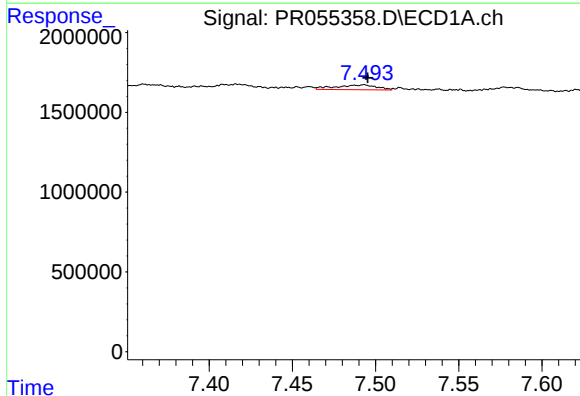
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 701060
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



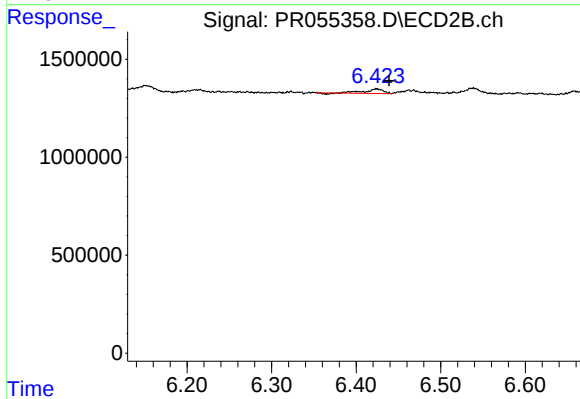
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 352298
Conc: 3.73 ng/ml



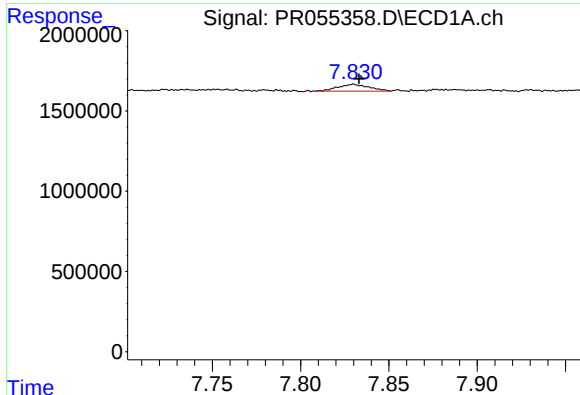
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 506231
Conc: 5.94 ng/ml



#34 AR-1260-4

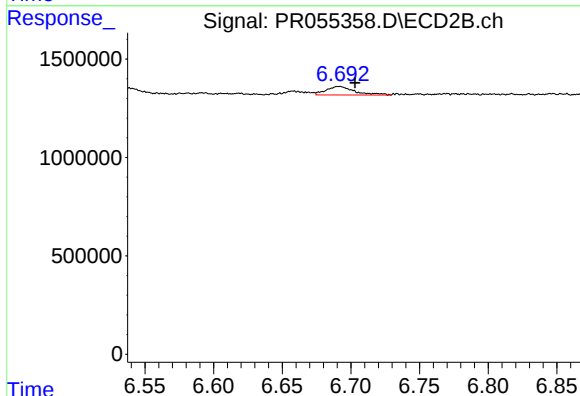
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 336677
Conc: 4.18 ng/ml



#35 AR-1260-5

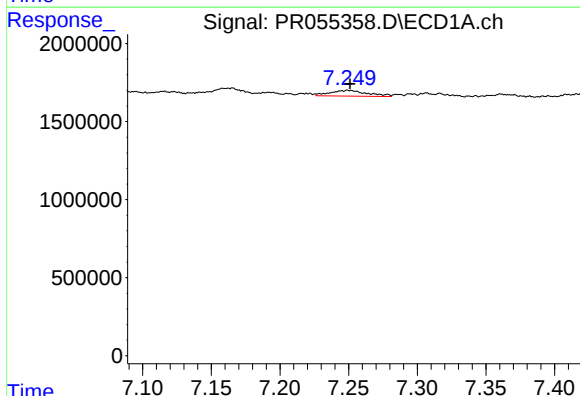
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 523680
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



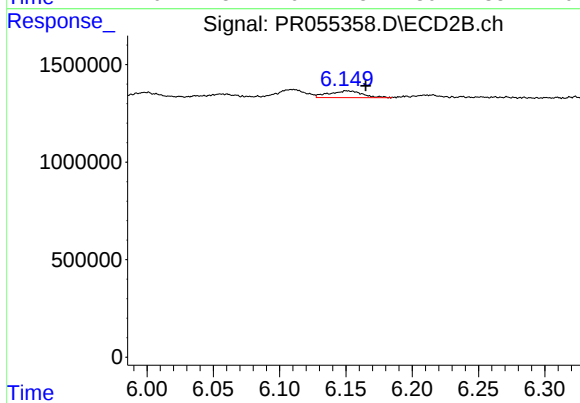
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 623813
Conc: 3.28 ng/ml



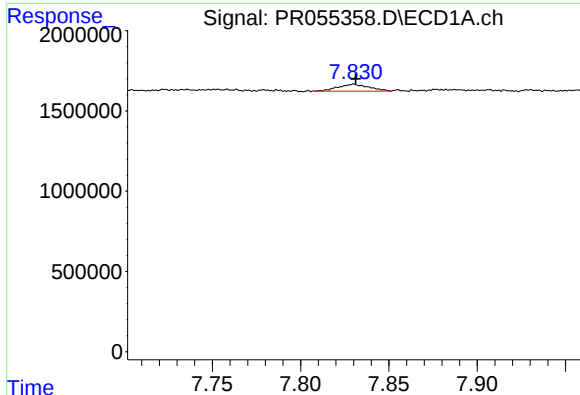
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 701060
Conc: 5.81 ng/ml



#36 AR-1262-1

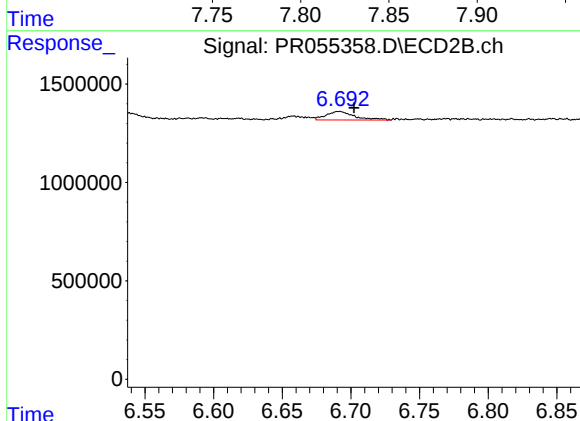
R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 598115
Conc: 4.36 ng/ml



#37 AR-1262-2

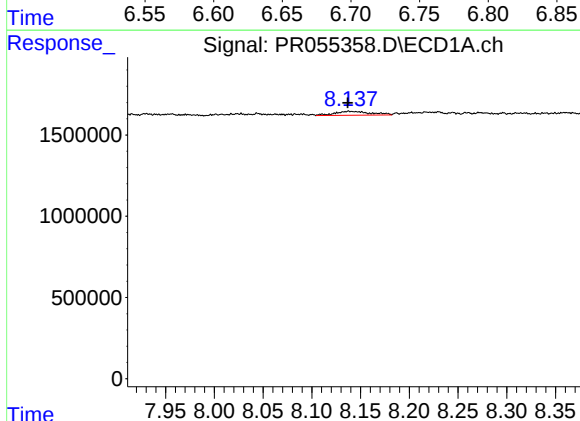
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 523680
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



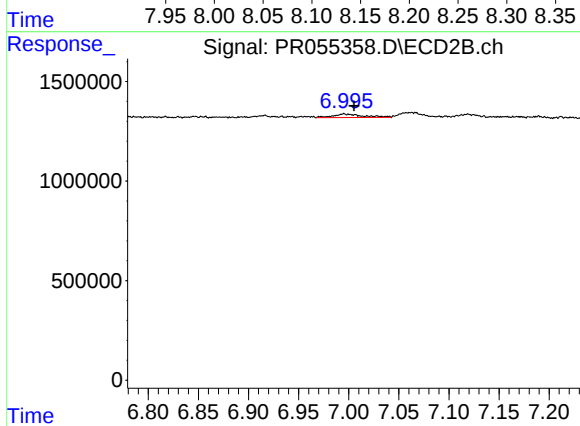
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 623813
Conc: 2.51 ng/ml



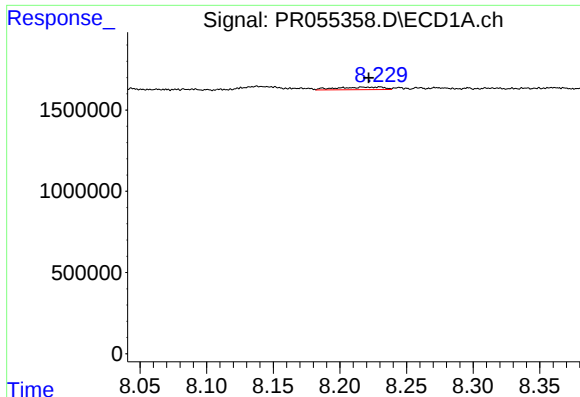
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 597979
Conc: 4.21 ng/ml



#38 AR-1262-3

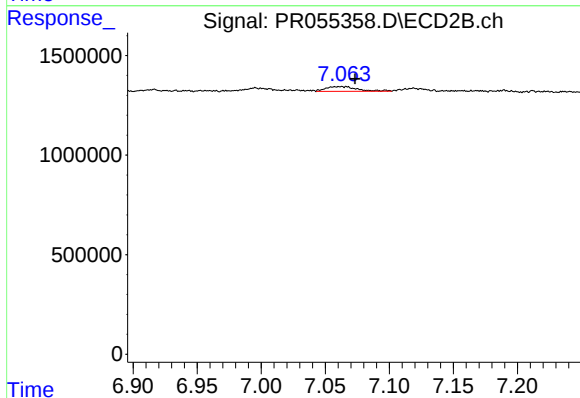
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 383954
Conc: 3.92 ng/ml



#39 AR-1262-4

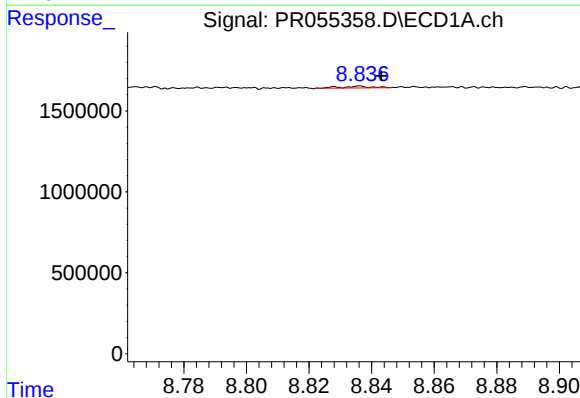
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 374806
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



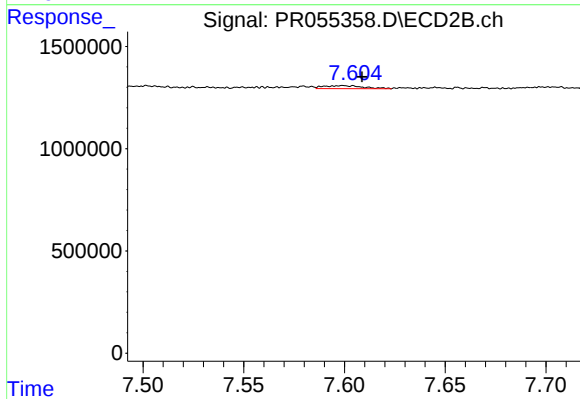
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 403786
Conc: 2.19 ng/ml



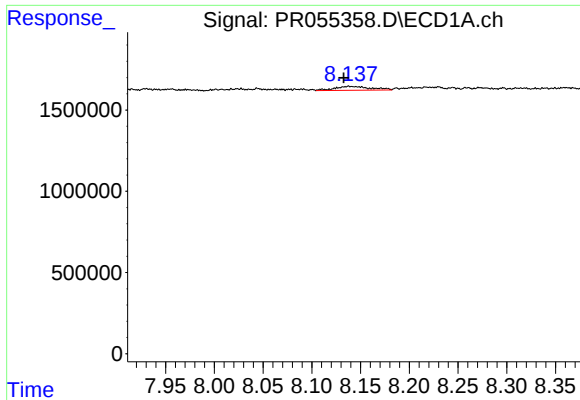
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 70914
Conc: 0.93 ng/ml



#40 AR-1262-5

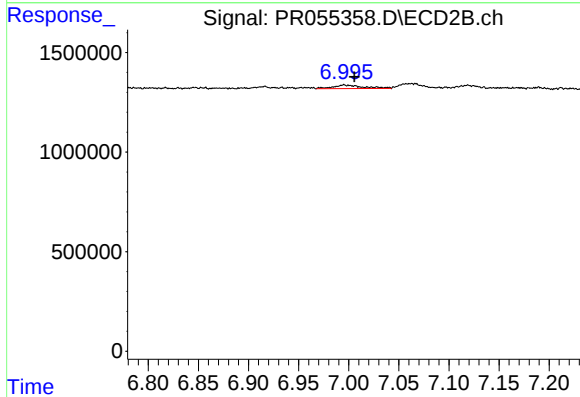
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 198445
Conc: 2.30 ng/ml



#41 AR-1268-1

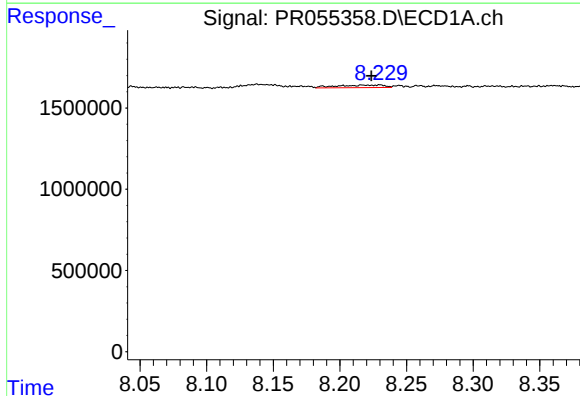
R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 597979
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



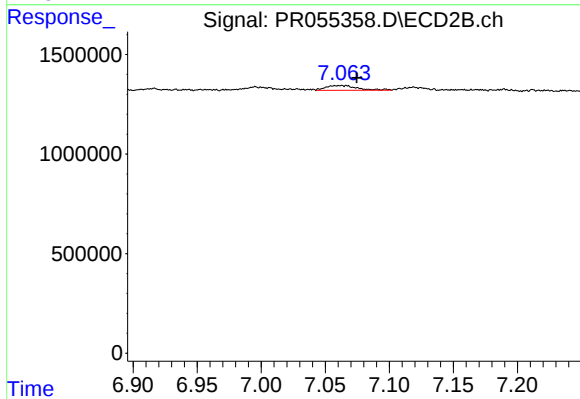
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 383954
Conc: 1.17 ng/ml



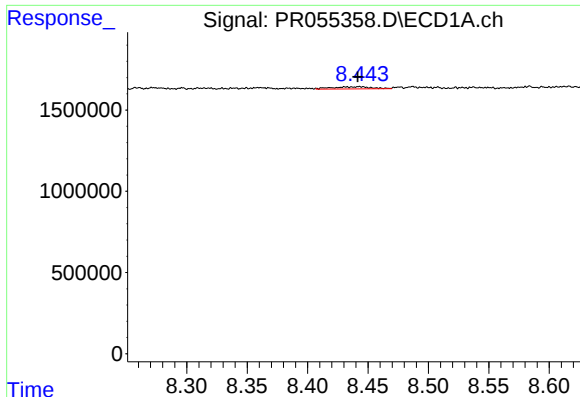
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 374806
Conc: 1.47 ng/ml



#42 AR-1268-2

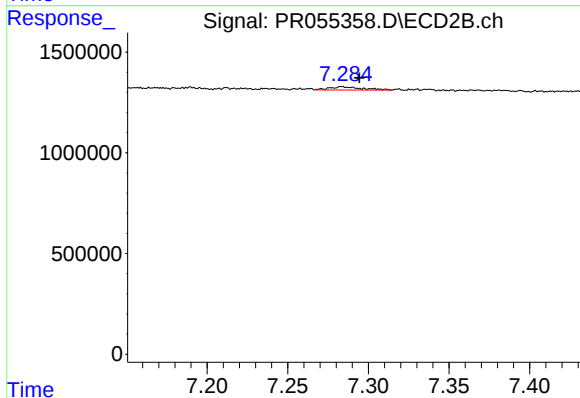
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 403786
Conc: 1.35 ng/ml



#43 AR-1268-3

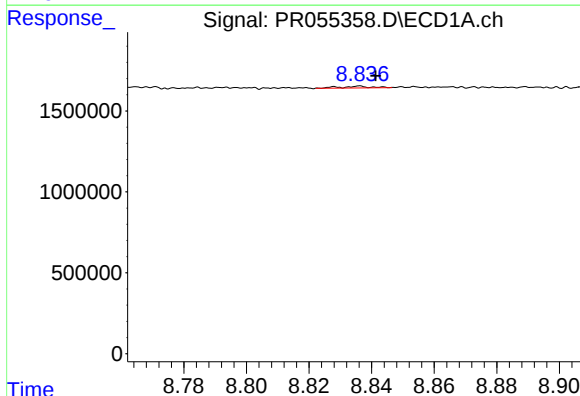
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 294894
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



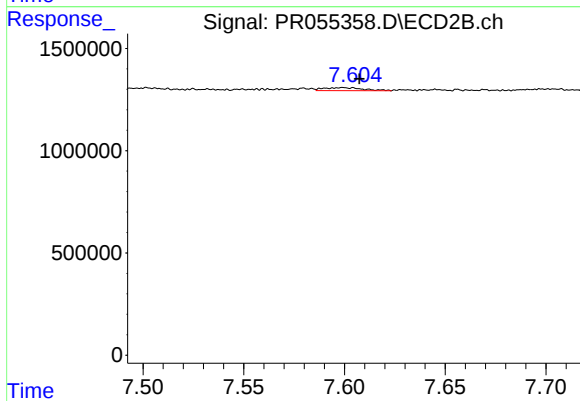
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 225573
Conc: 0.90 ng/ml



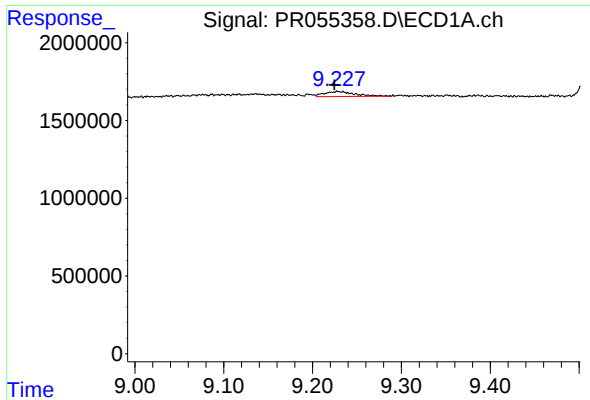
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 70914
Conc: 0.71 ng/ml



#44 AR-1268-4

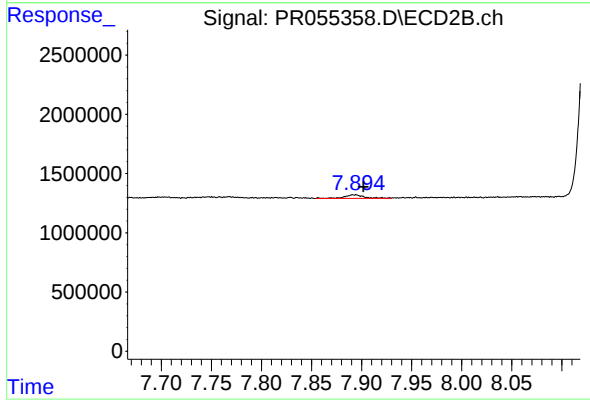
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 198445
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 756078
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 422103
Conc: 0.53 ng/ml