

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 18:45
 Operator : AJ\MA
 Sample : N5646-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:14:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.915	42622945	60396448	18.360	19.572
2)	SA Decachlor...	9.674	8.162	74928647	98937607	34.754	35.481
Target Compounds							
3)	L1 AR-1016-1	4.926	4.028	78329	335668	1.025	3.211 #
4)	L1 AR-1016-2	4.947	4.046	139896	154141	1.351	1.082
5)	L1 AR-1016-3	5.017	4.274f	226825	542900	3.383	7.092 #
6)	L1 AR-1016-4	5.113	4.274	410836	542900	7.421	9.209
7)	L1 AR-1016-5	0.000	4.478	0	756088	N.D.	9.581 #
8)	L2 AR-1221-1	3.910	3.167	1853663	120589	62.009	3.358 #
9)	L2 AR-1221-2	4.010	3.217	674531	959768	32.023	37.137
10)	L2 AR-1221-3	4.083	3.305	39521	277013	0.616	3.318 #
11)	L3 AR-1232-1	4.083	3.305	39521	277013	0.730	3.951 #
12)	L3 AR-1232-2	4.634	4.046	1653739	154141	62.183	2.296 #
13)	L3 AR-1232-3	4.947	4.274f	139896	542900	2.787	15.179 #
14)	L3 AR-1232-4	5.113	4.303	410836	311536	15.648	10.020 #
15)	L3 AR-1232-5	5.224	4.478	152621	756088	7.862	21.070 #
16)	L4 AR-1242-1	4.926	4.028	78329	335668	1.194	3.760 #
17)	L4 AR-1242-2	4.947	4.046	139896	154141	1.581	1.265
18)	L4 AR-1242-3	5.017	4.274f	226825	542900	3.912	8.333 #
19)	L4 AR-1242-4	5.113	4.303	410836	311536	8.723	5.040 #
20)	L4 AR-1242-5	5.910	4.862	486193	849708	9.174	10.337
21)	L5 AR-1248-1	4.926	4.028	78329	335668	1.517	4.838 #
22)	L5 AR-1248-2	5.224	4.274	152621	542900	2.261	5.837 #
23)	L5 AR-1248-3	0.000	4.303	0	311536	N.D.	3.292 #
24)	L5 AR-1248-4	5.875	4.478	420397	756088	4.434	6.510 #
25)	L5 AR-1248-5	5.910	4.902	486193	1931651	5.270	16.034 #
26)	L6 AR-1254-1	5.847	4.862	174428	849708	1.960	4.989 #
27)	L6 AR-1254-2	6.080	5.022	542019	149474	3.872	1.018 #
28)	L6 AR-1254-3	6.477	5.439	885541	1497945	5.728	6.125
29)	L6 AR-1254-4	6.794	5.686	375395	2002052	3.064	12.668 #
30)	L6 AR-1254-5	7.275	6.133	2810599	4319361	21.052	19.440
31)	L7 AR-1260-1	6.661	5.562	557839	638323	4.675	3.932
32)	L7 AR-1260-2	6.933	5.800	2017444	1860454	13.656	9.332 #
33)	L7 AR-1260-3	7.338	5.953	200675	2954813	1.826	15.190 #
34)	L7 AR-1260-4	7.583	6.448	2179020	671085	17.050	4.235 #
35)	L7 AR-1260-5	7.919	6.714	930582	2184431	3.745	5.761 #
36)	L8 AR-1262-1	7.338	6.180	200675	685147	1.244	2.922 #
37)	L8 AR-1262-2	7.919	6.448	930582	671085	3.203	3.136
38)	L8 AR-1262-3	8.247	6.997	1807631	3488786	8.984	20.434 #
39)	L8 AR-1262-4	8.309	7.086	394907	1489899	2.588	4.542 #
40)	L8 AR-1262-5	8.954	7.622	195955	208345	1.744	1.349
41)	L9 AR-1268-1	8.247	6.997	1807631	3488786	5.412	6.967 #

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Acq On : 21 Nov 2022 18:45
Operator : AJ\MA
Sample : N5646-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:14:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.309	7.086	394907	1489899	1.303	3.264 #
43)	L9 AR-1268-3	8.547	7.324	138412	1052833	0.537	2.730 #
44)	L9 AR-1268-4	8.954	7.622	195955	208345	1.623	1.256
45)	L9 AR-1268-5	9.352	7.921	328989	-122356	0.386	N.D. #

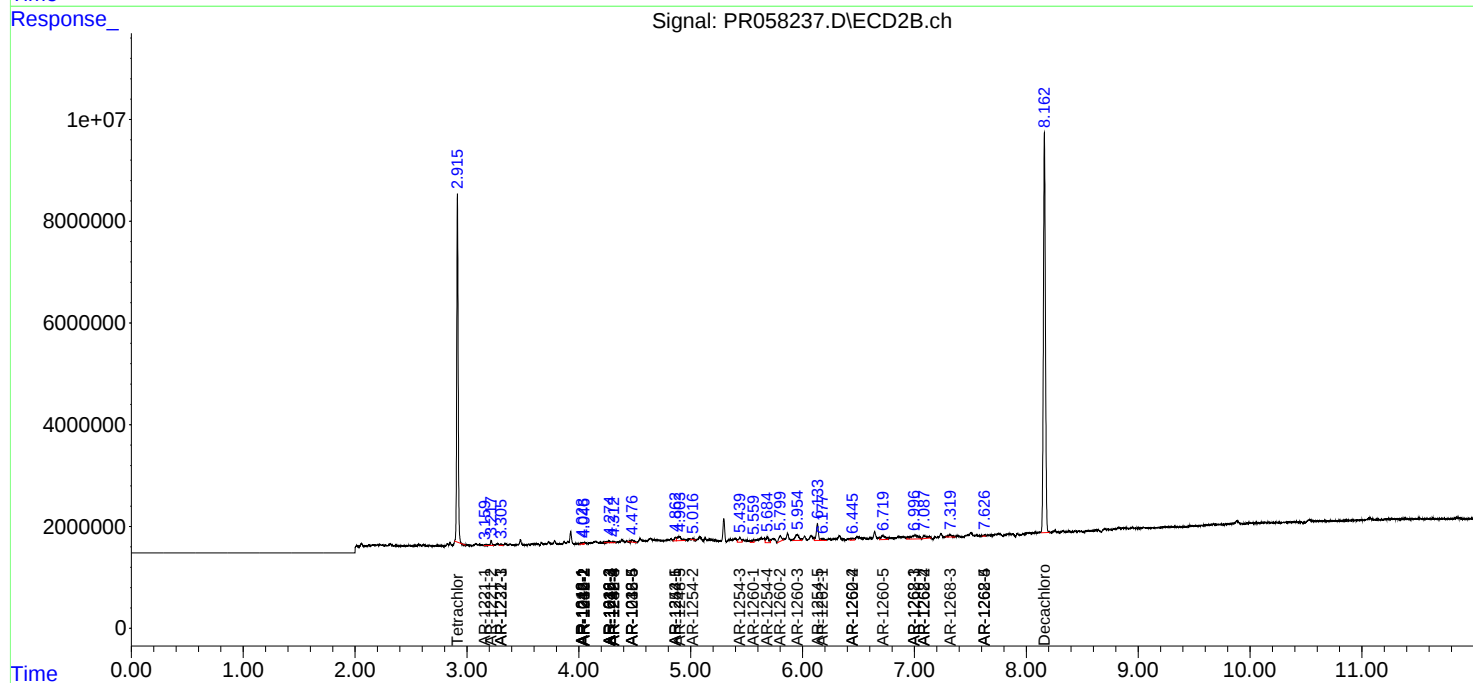
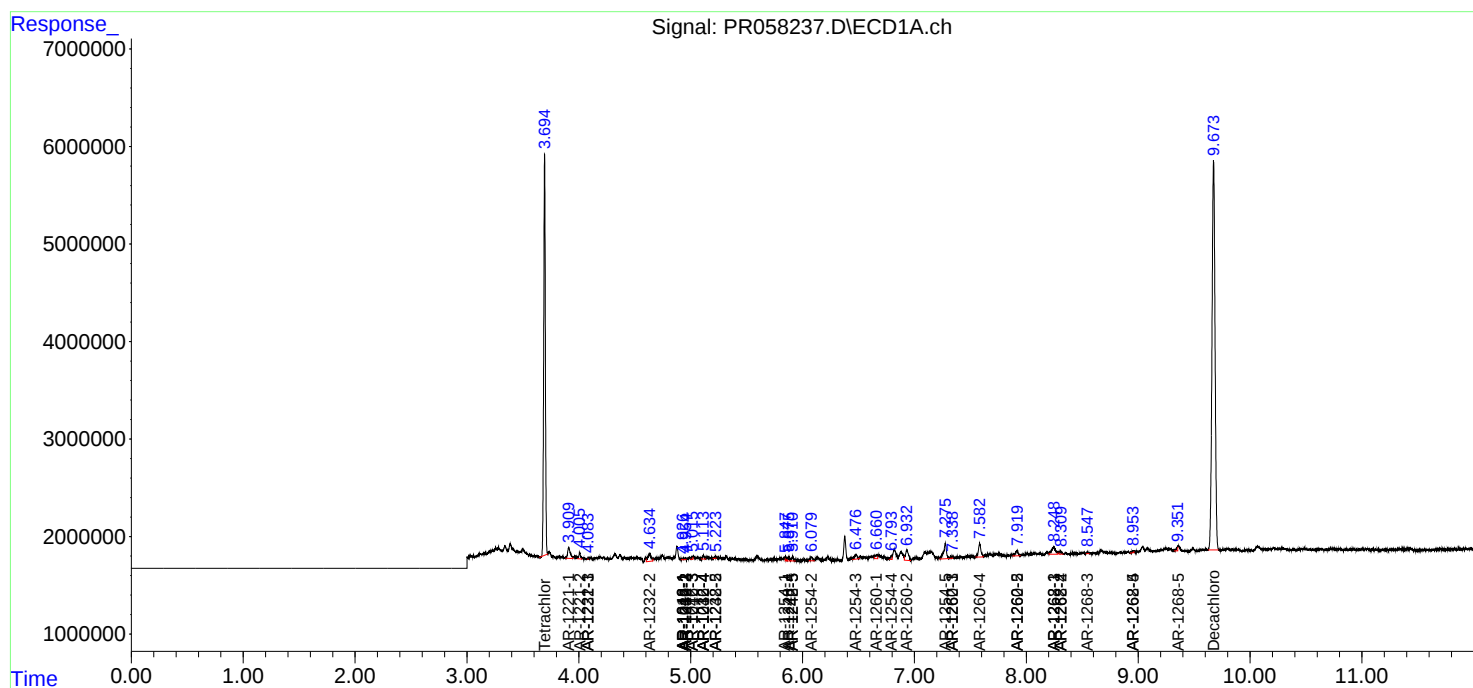
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

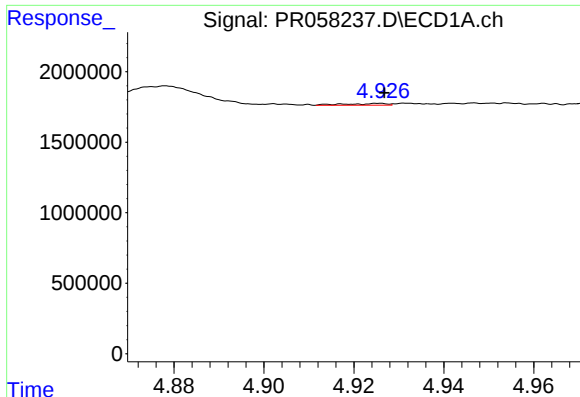
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 18:45
Operator : AJ\MA
Sample : N5646-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:14:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

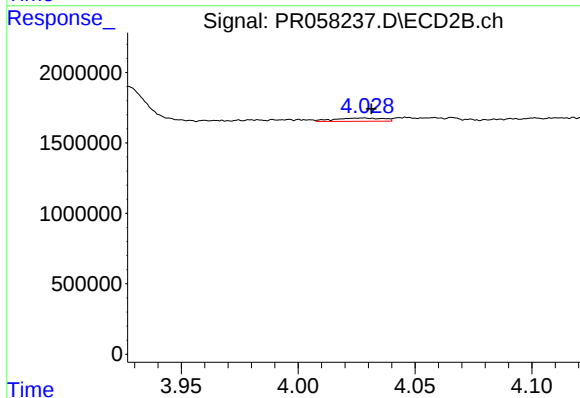




#3 AR-1016-1

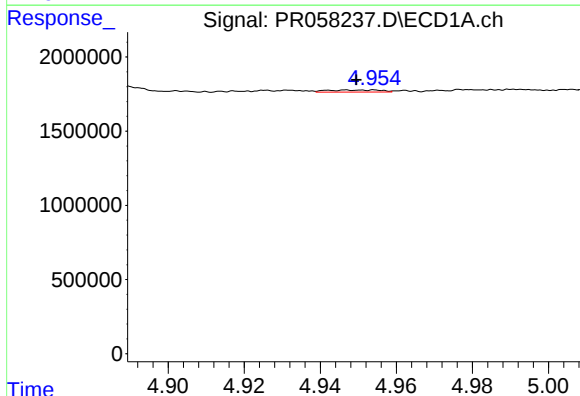
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 78329
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



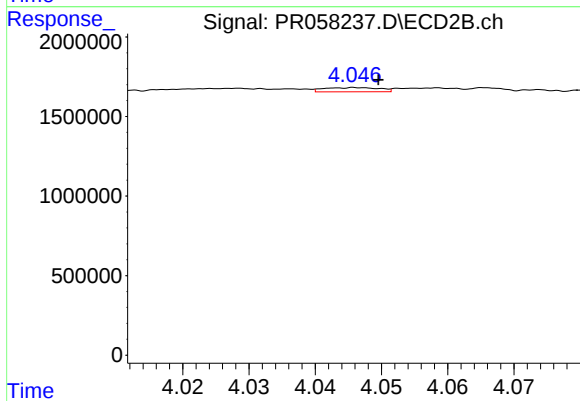
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 335668
Conc: 3.21 ng/ml



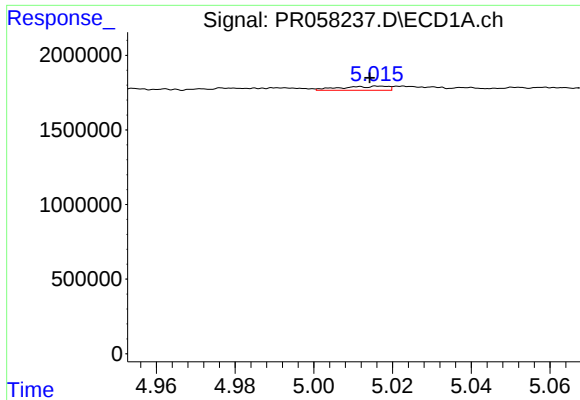
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 139896
Conc: 1.35 ng/ml



#4 AR-1016-2

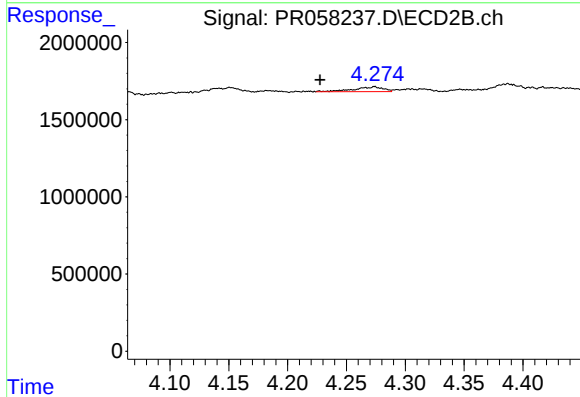
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 154141
Conc: 1.08 ng/ml



#5 AR-1016-3

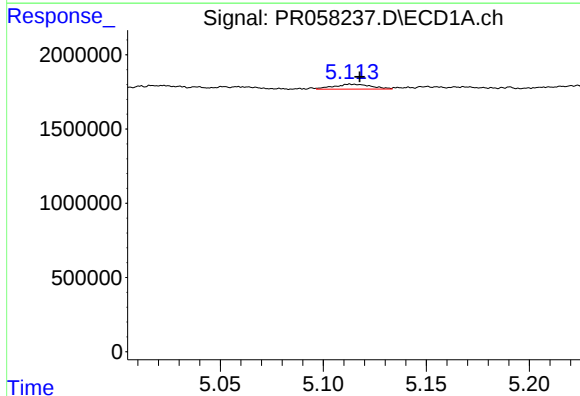
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 226825
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



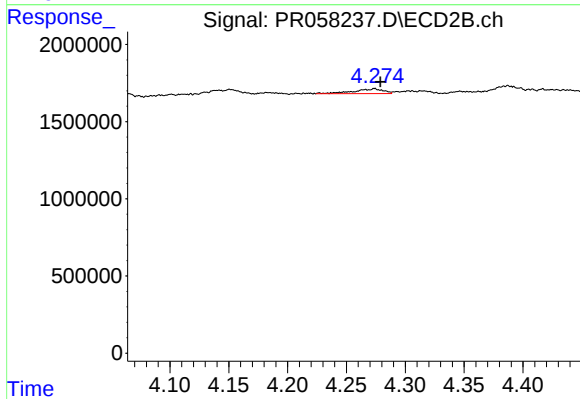
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: 0.046 min
Response: 542900
Conc: 7.09 ng/ml



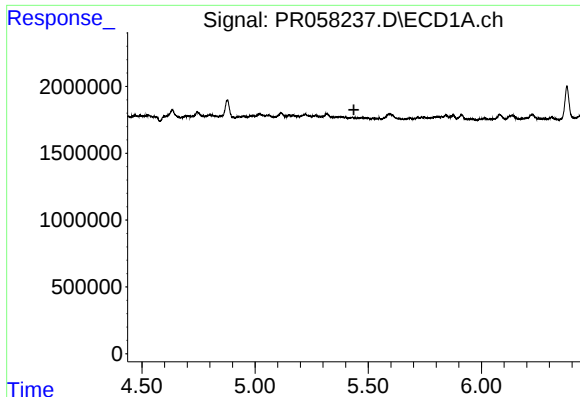
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 410836
Conc: 7.42 ng/ml



#6 AR-1016-4

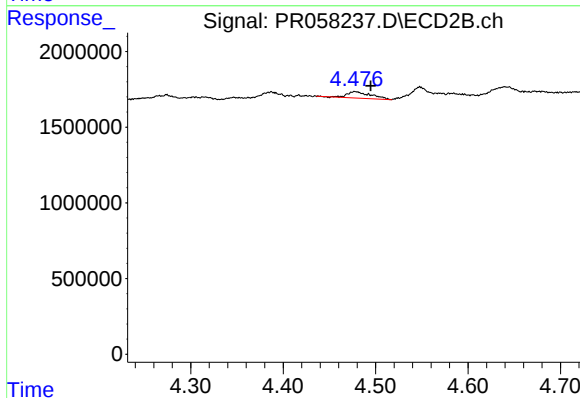
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 542900
Conc: 9.21 ng/ml



#7 AR-1016-5

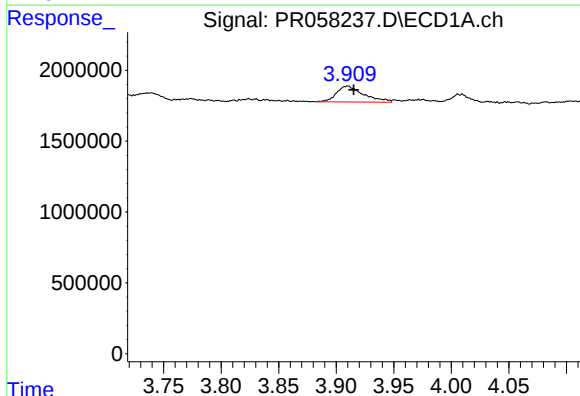
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



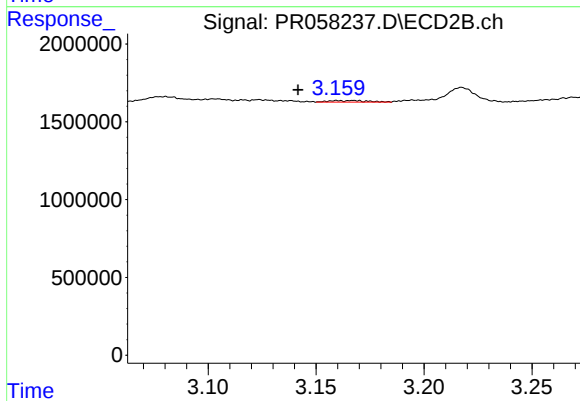
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.017 min
Response: 756088
Conc: 9.58 ng/ml



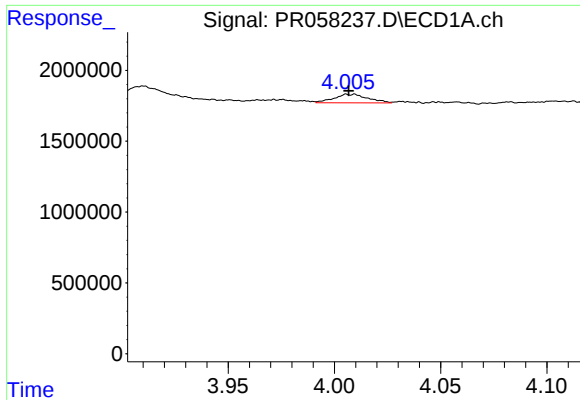
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 1853663
Conc: 62.01 ng/ml



#8 AR-1221-1

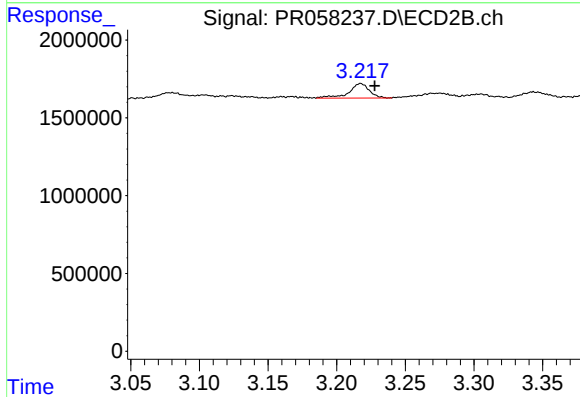
R.T.: 3.167 min
Delta R.T.: 0.026 min
Response: 120589
Conc: 3.36 ng/ml



#9 AR-1221-2

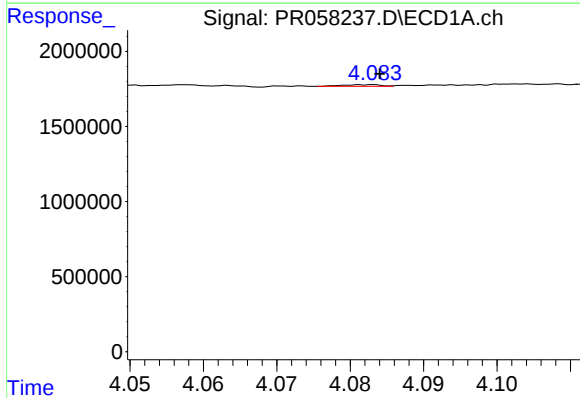
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 674531
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



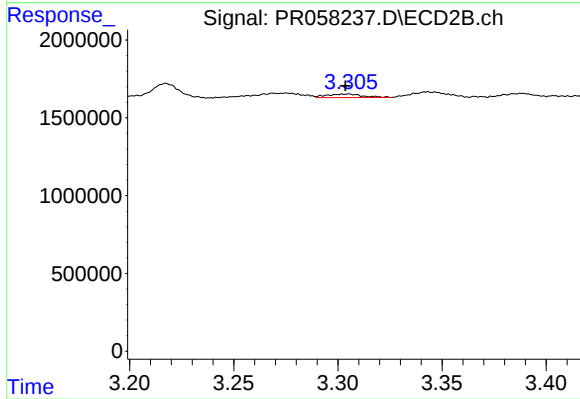
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 959768
Conc: 37.14 ng/ml



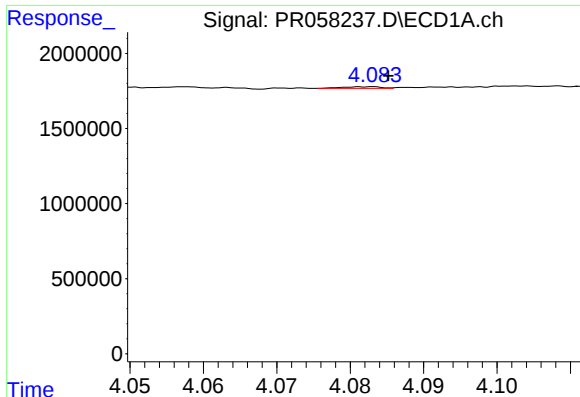
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 39521
Conc: 0.62 ng/ml



#10 AR-1221-3

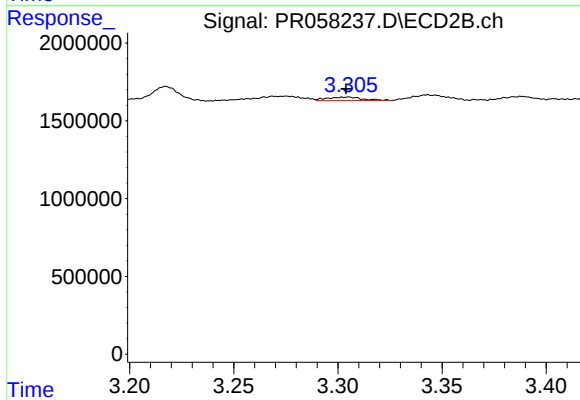
R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 277013
Conc: 3.32 ng/ml



#11 AR-1232-1

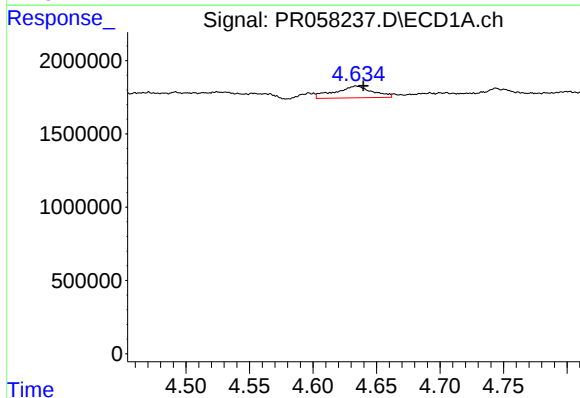
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 39521
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



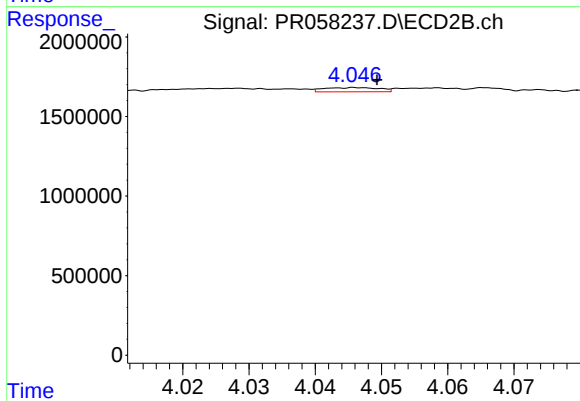
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 277013
Conc: 3.95 ng/ml



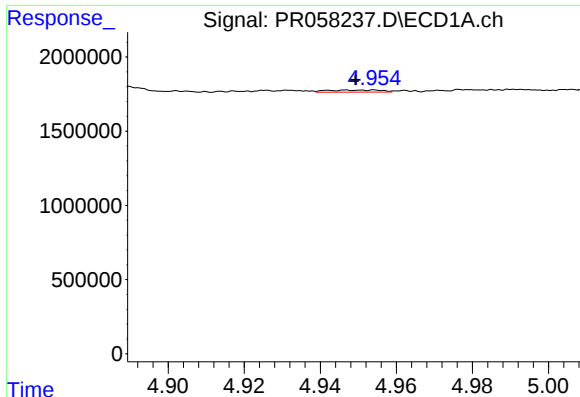
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1653739
Conc: 62.18 ng/ml



#12 AR-1232-2

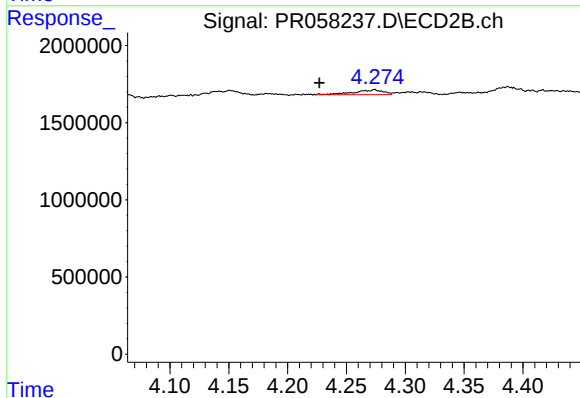
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 154141
Conc: 2.30 ng/ml



#13 AR-1232-3

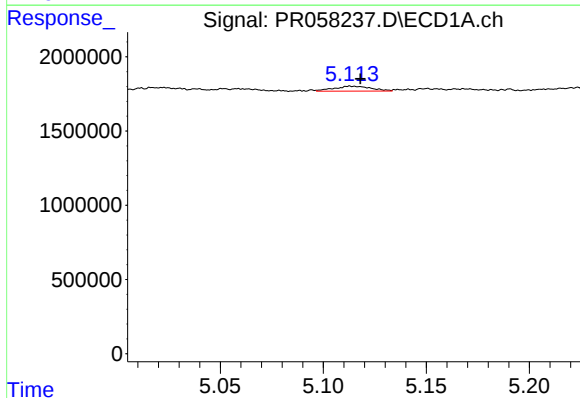
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 139896
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



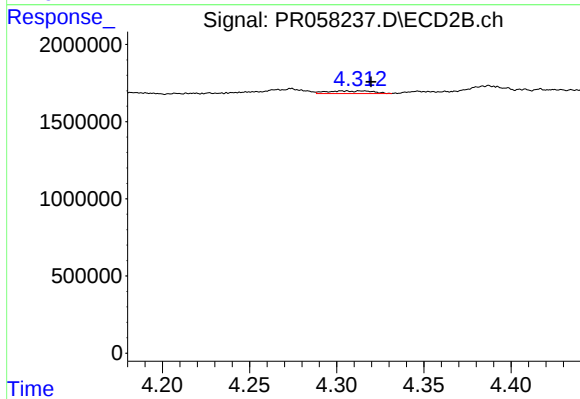
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: 0.047 min
Response: 542900
Conc: 15.18 ng/ml



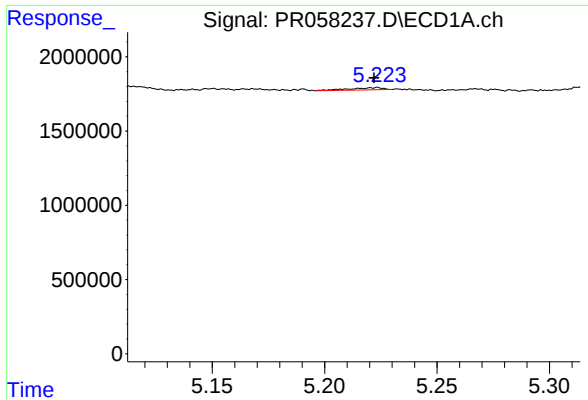
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 410836
Conc: 15.65 ng/ml



#14 AR-1232-4

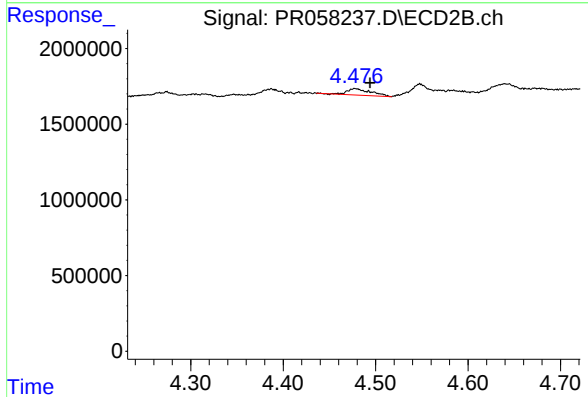
R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 311536
Conc: 10.02 ng/ml



#15 AR-1232-5

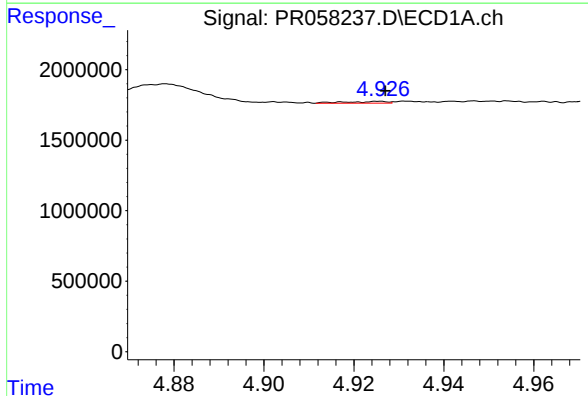
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 152621
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



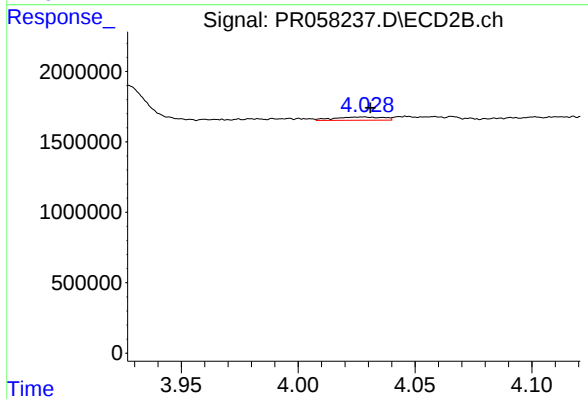
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 756088
Conc: 21.07 ng/ml



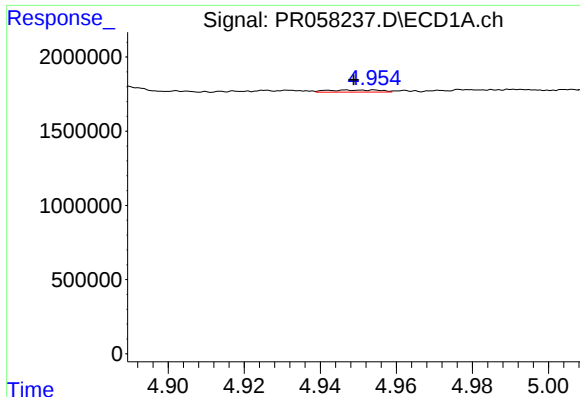
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 78329
Conc: 1.19 ng/ml



#16 AR-1242-1

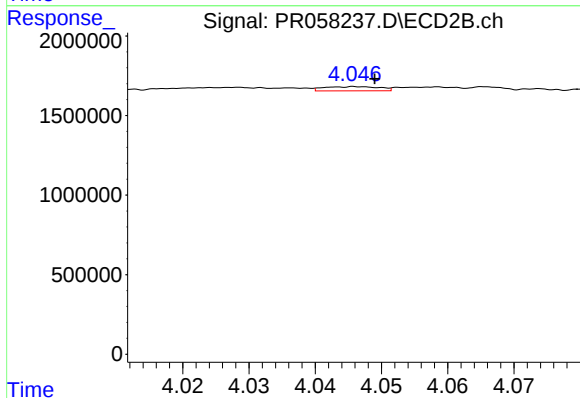
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 335668
Conc: 3.76 ng/ml



#17 AR-1242-2

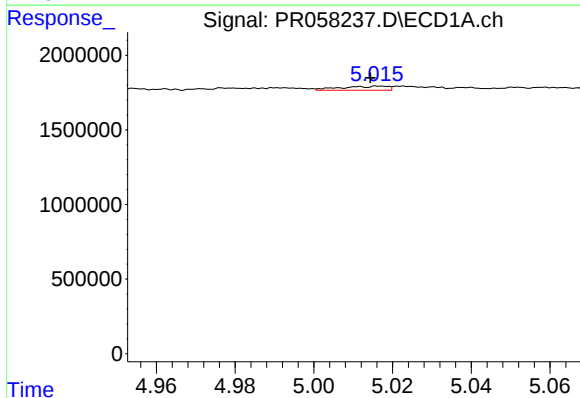
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 139896
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



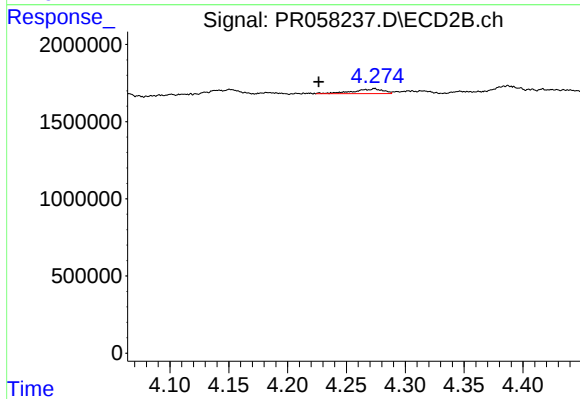
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 154141
Conc: 1.26 ng/ml



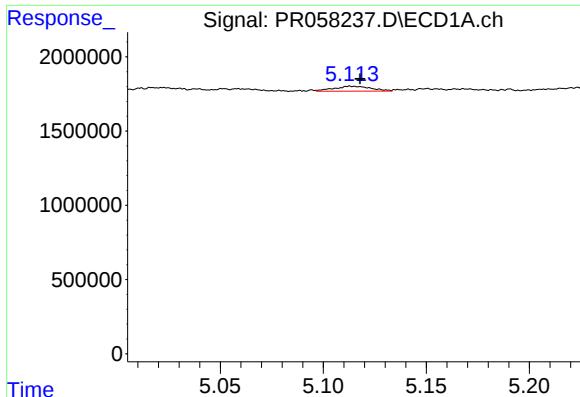
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 226825
Conc: 3.91 ng/ml



#18 AR-1242-3

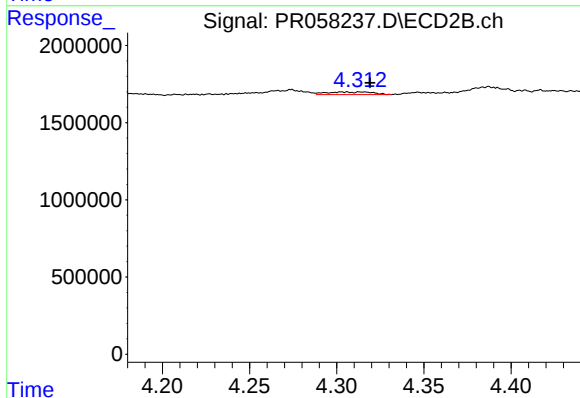
R.T.: 4.274 min
Delta R.T.: 0.047 min
Response: 542900
Conc: 8.33 ng/ml



#19 AR-1242-4

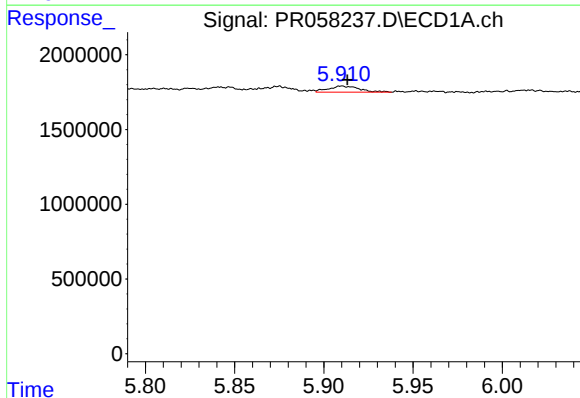
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 410836
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



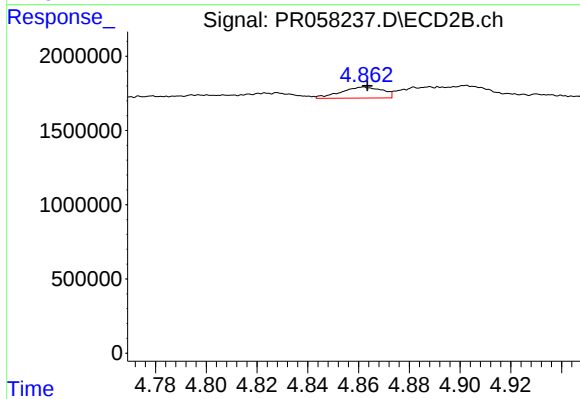
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 311536
Conc: 5.04 ng/ml



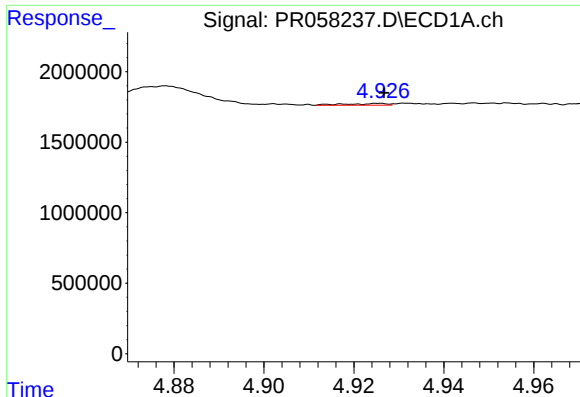
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 486193
Conc: 9.17 ng/ml



#20 AR-1242-5

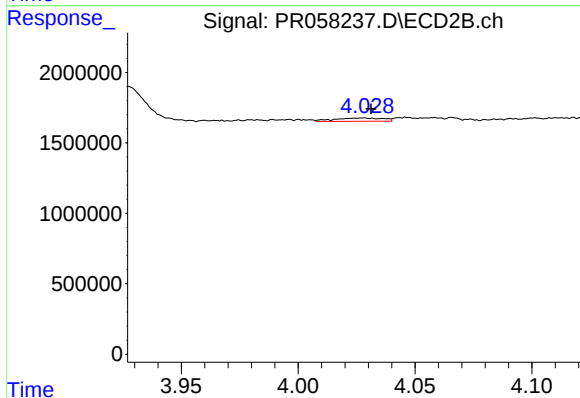
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 849708
Conc: 10.34 ng/ml



#21 AR-1248-1

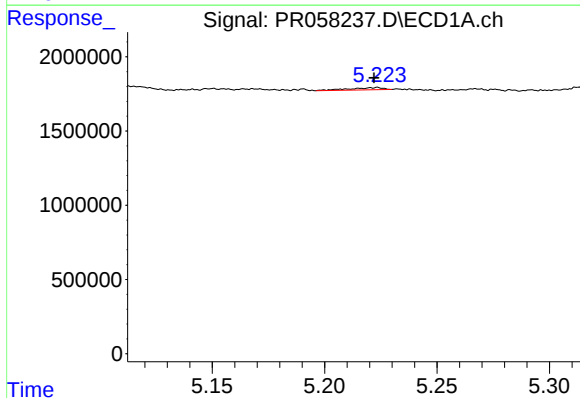
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 78329
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



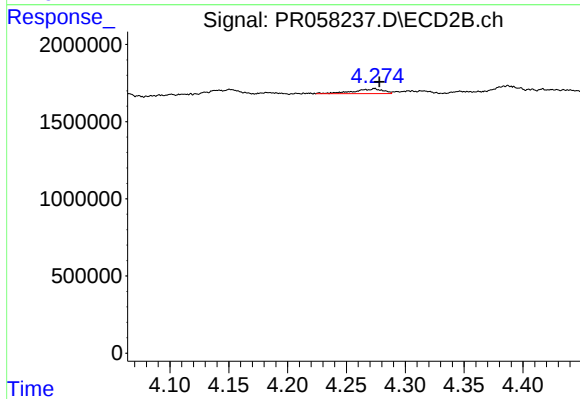
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 335668
Conc: 4.84 ng/ml



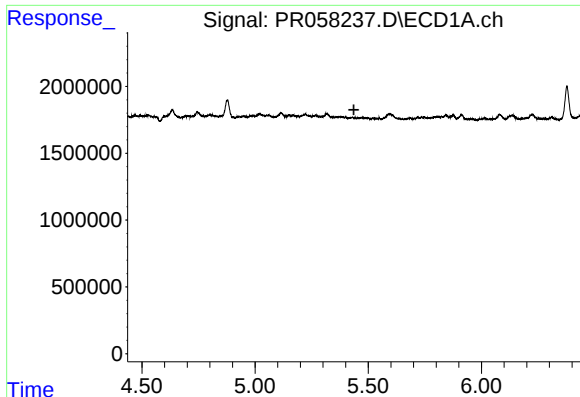
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 152621
Conc: 2.26 ng/ml



#22 AR-1248-2

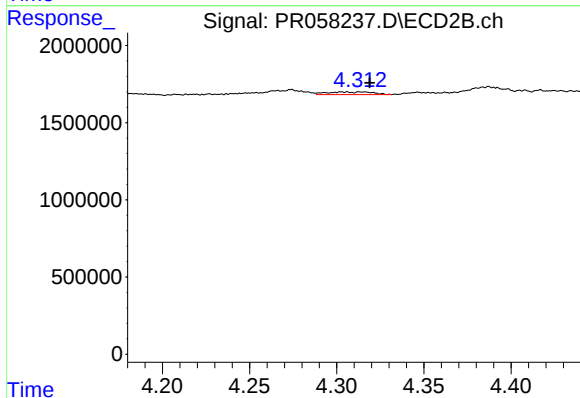
R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 542900
Conc: 5.84 ng/ml



#23 AR-1248-3

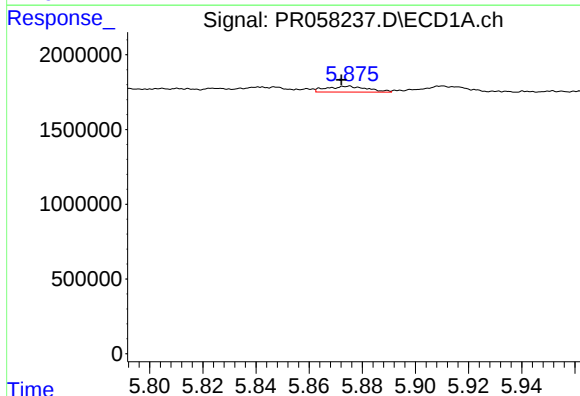
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



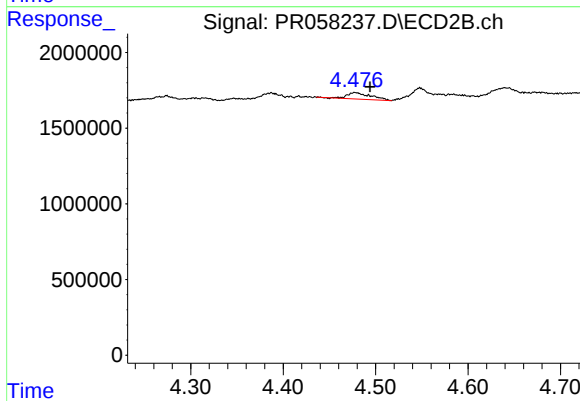
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 311536
Conc: 3.29 ng/ml



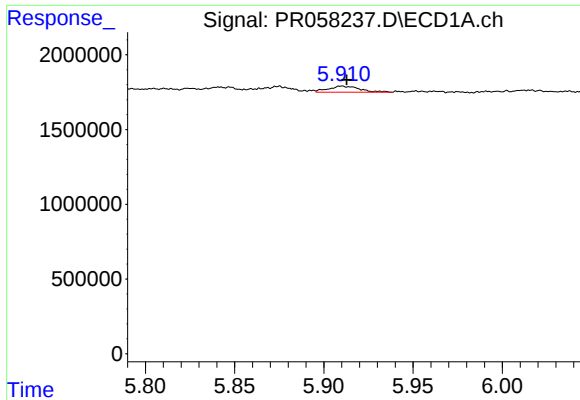
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 420397
Conc: 4.43 ng/ml



#24 AR-1248-4

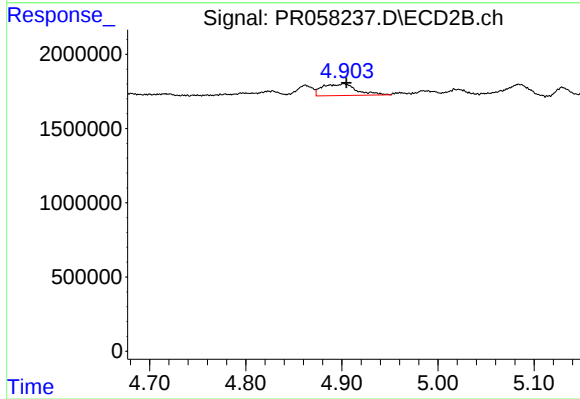
R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 756088
Conc: 6.51 ng/ml



#25 AR-1248-5

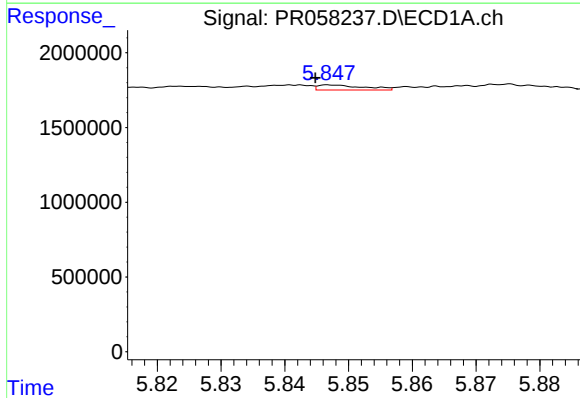
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 486193
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



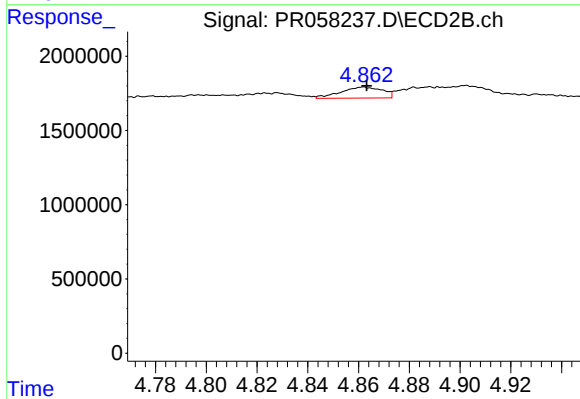
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 1931651
Conc: 16.03 ng/ml



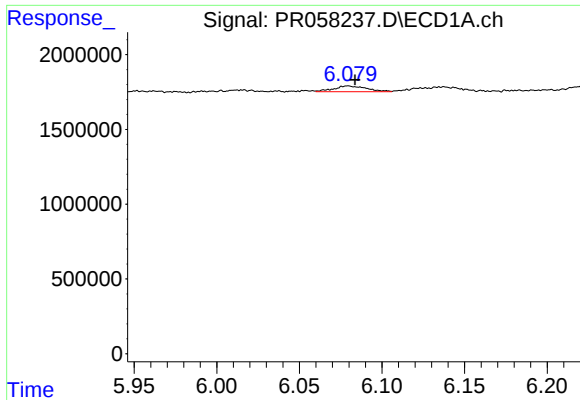
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 174428
Conc: 1.96 ng/ml



#26 AR-1254-1

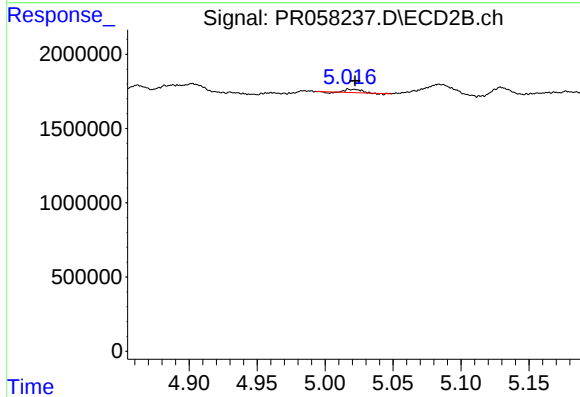
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 849708
Conc: 4.99 ng/ml



#27 AR-1254-2

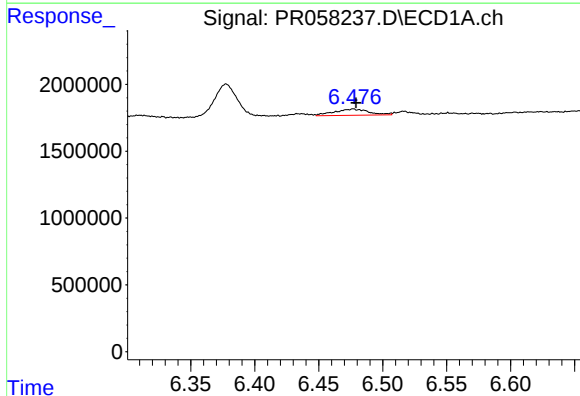
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 542019
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



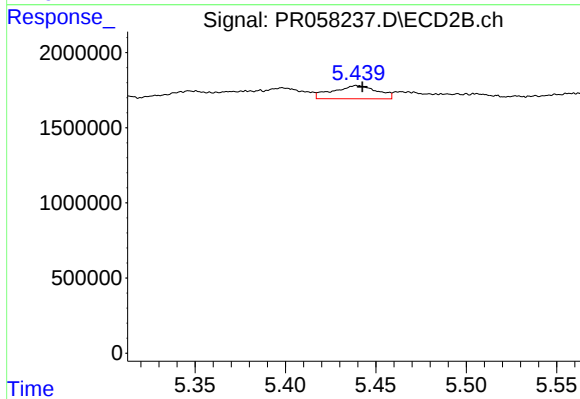
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 149474
Conc: 1.02 ng/ml



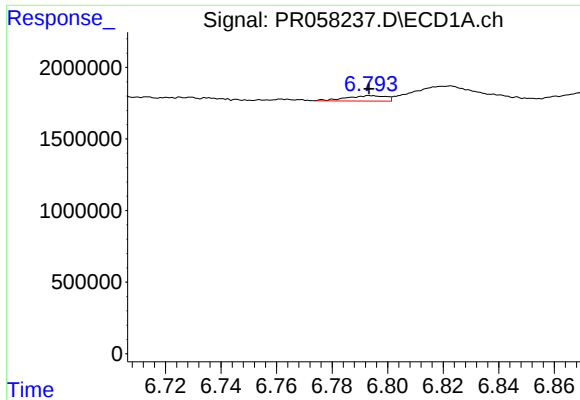
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 885541
Conc: 5.73 ng/ml



#28 AR-1254-3

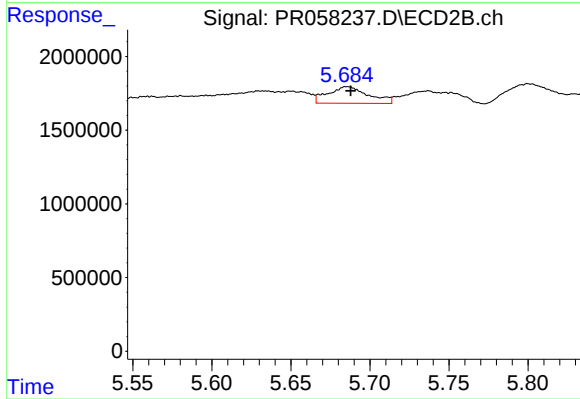
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1497945
Conc: 6.12 ng/ml



#29 AR-1254-4

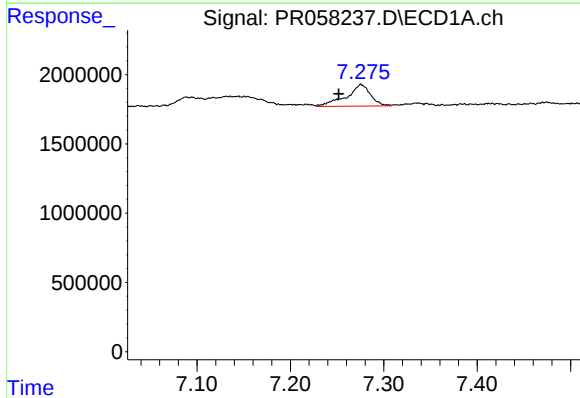
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 375395
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



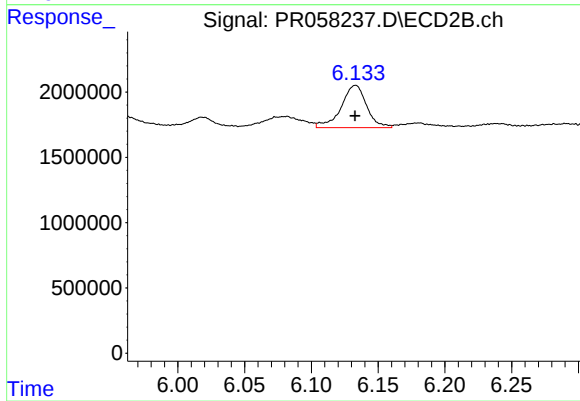
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2002052
Conc: 12.67 ng/ml



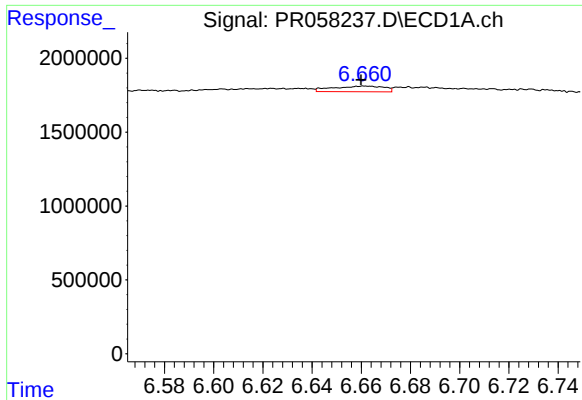
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 2810599
Conc: 21.05 ng/ml



#30 AR-1254-5

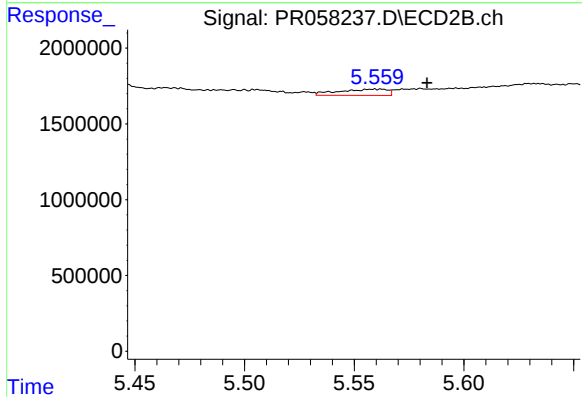
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 4319361
Conc: 19.44 ng/ml



#31 AR-1260-1

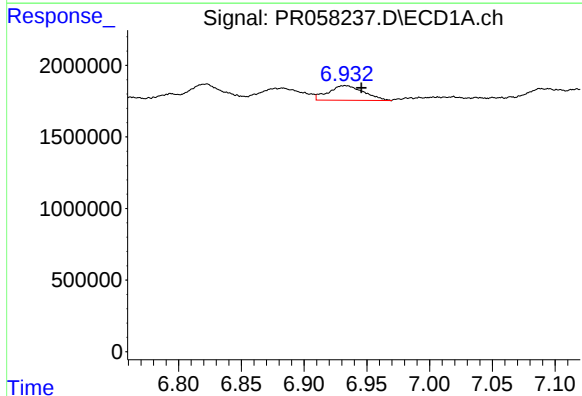
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 557839
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



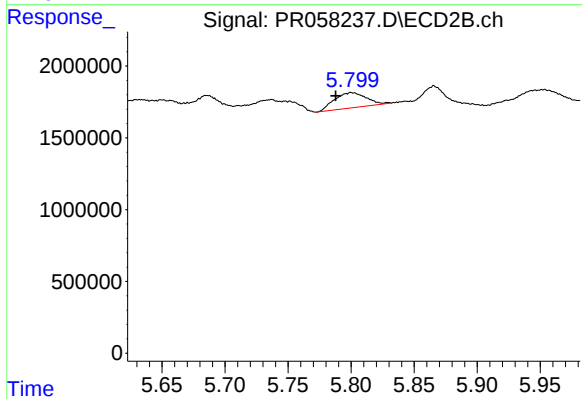
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.022 min
Response: 638323
Conc: 3.93 ng/ml



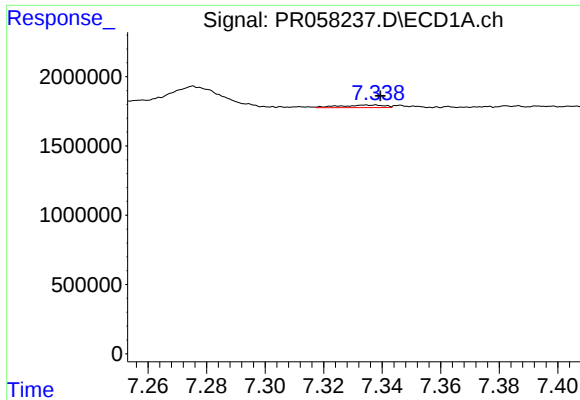
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 2017444
Conc: 13.66 ng/ml



#32 AR-1260-2

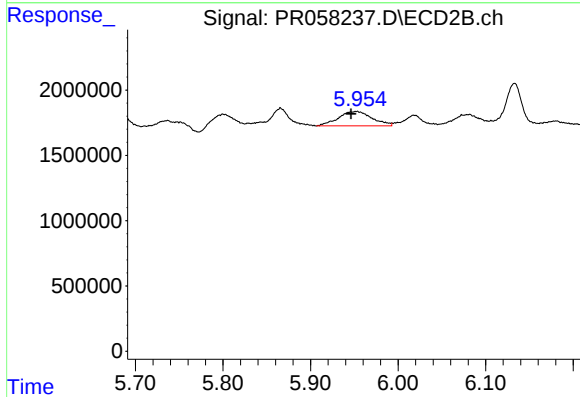
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 1860454
Conc: 9.33 ng/ml



#33 AR-1260-3

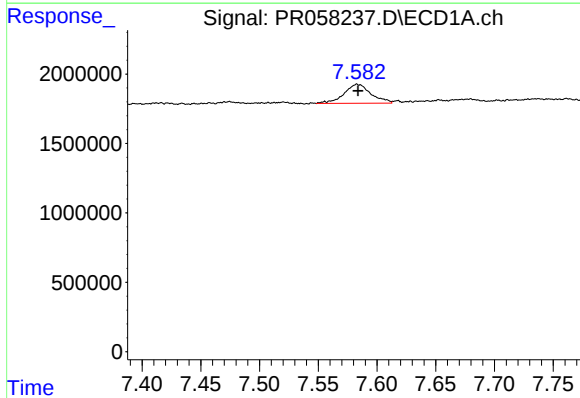
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 200675
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



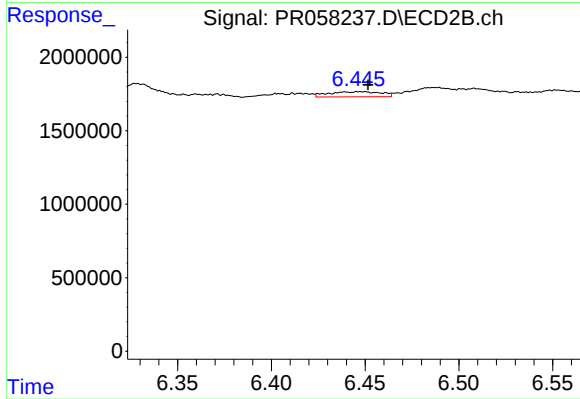
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 2954813
Conc: 15.19 ng/ml



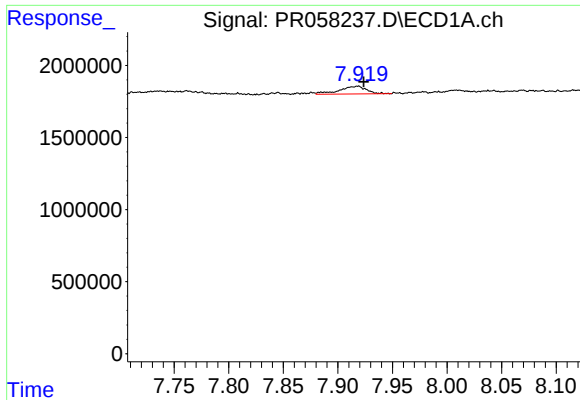
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 2179020
Conc: 17.05 ng/ml



#34 AR-1260-4

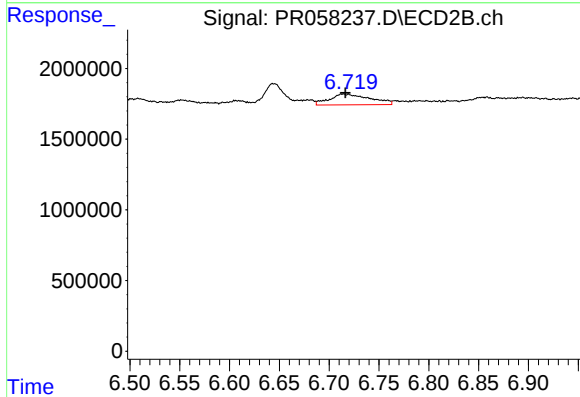
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 671085
Conc: 4.24 ng/ml



#35 AR-1260-5

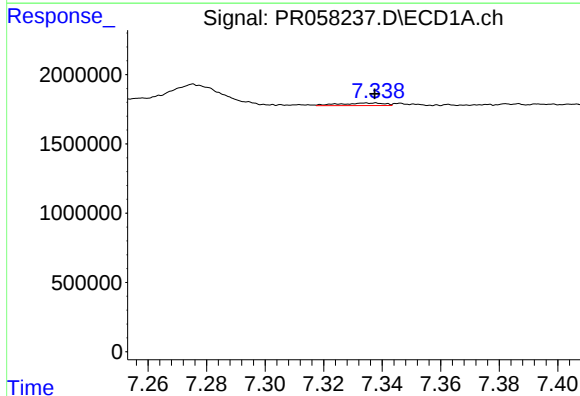
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 930582
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



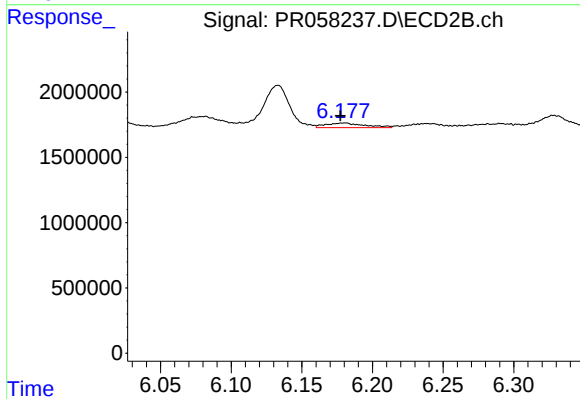
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2184431
Conc: 5.76 ng/ml



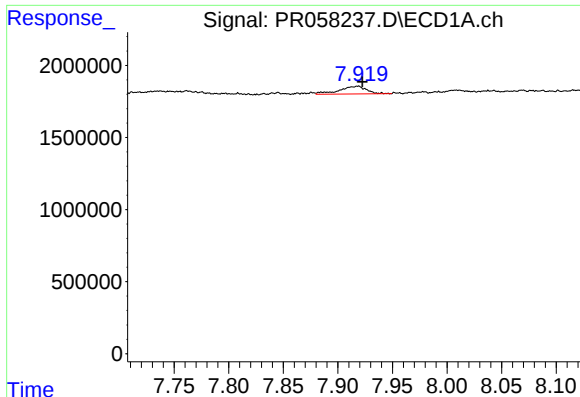
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 200675
Conc: 1.24 ng/ml



#36 AR-1262-1

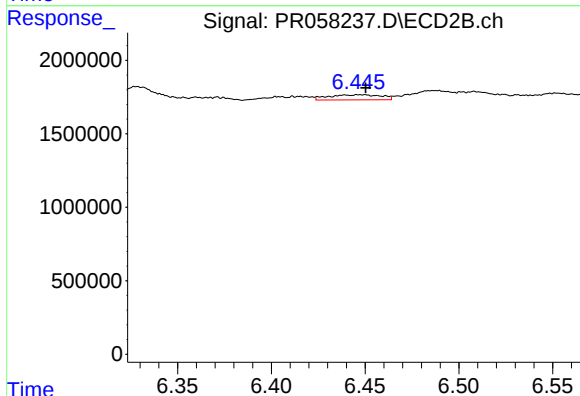
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 685147
Conc: 2.92 ng/ml



#37 AR-1262-2

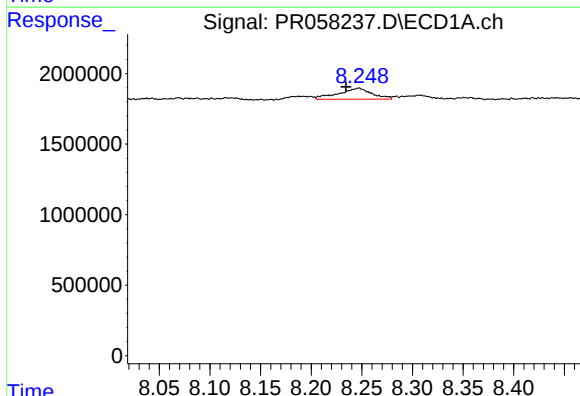
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 930582
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



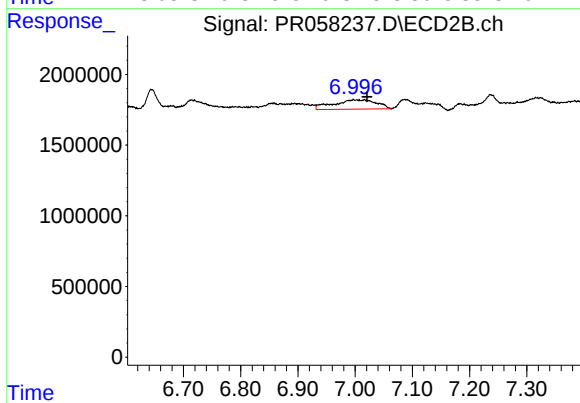
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 671085
Conc: 3.14 ng/ml



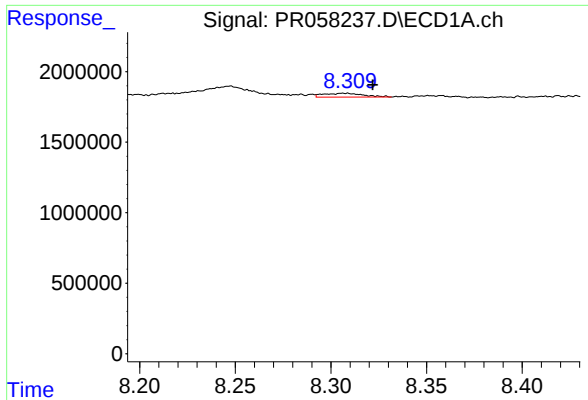
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 1807631
Conc: 8.98 ng/ml



#38 AR-1262-3

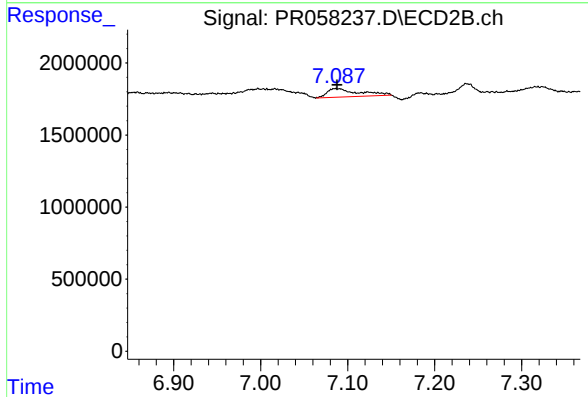
R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 3488786
Conc: 20.43 ng/ml



#39 AR-1262-4

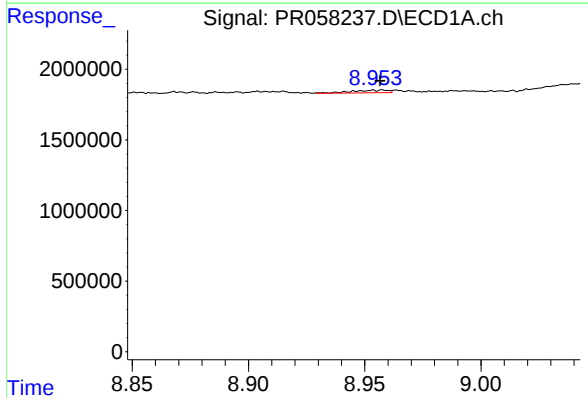
R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 394907
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



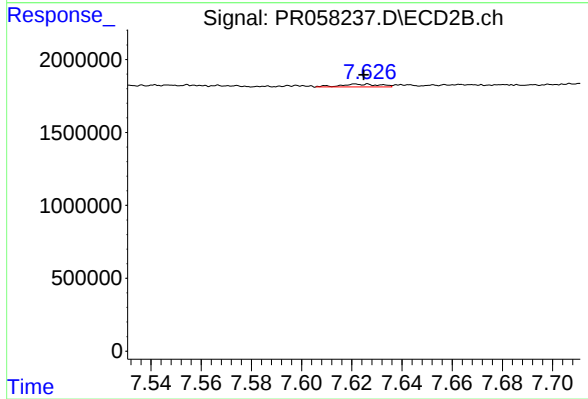
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1489899
Conc: 4.54 ng/ml



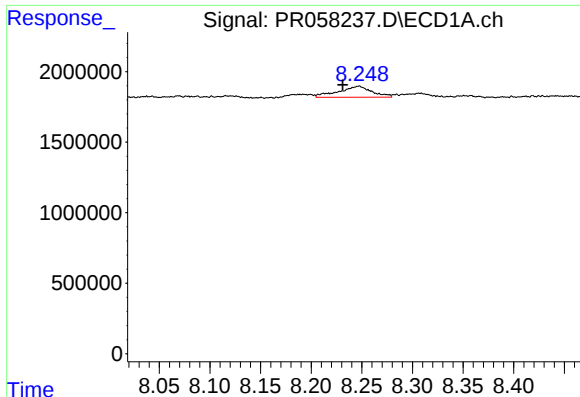
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 195955
Conc: 1.74 ng/ml



#40 AR-1262-5

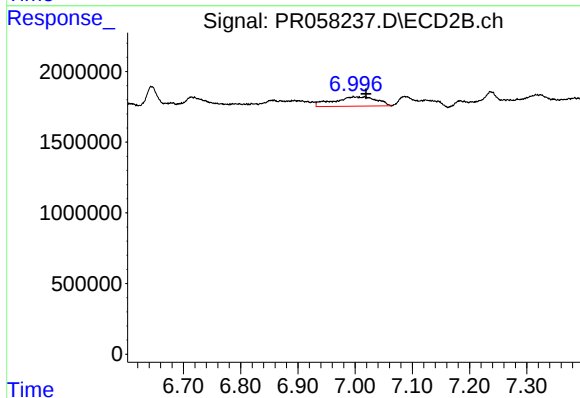
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 208345
Conc: 1.35 ng/ml



#41 AR-1268-1

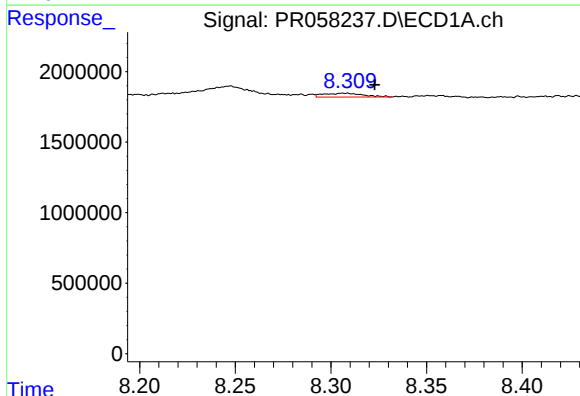
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 1807631
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



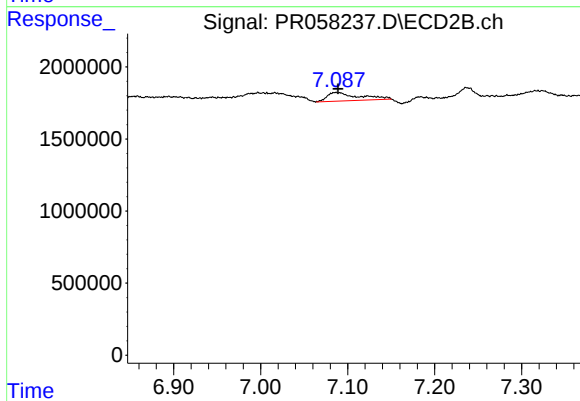
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.022 min
Response: 3488786
Conc: 6.97 ng/ml



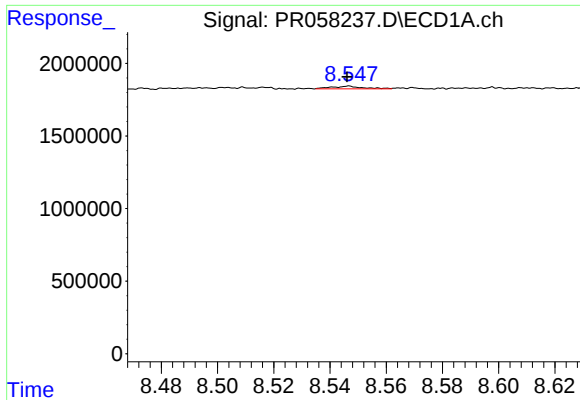
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.014 min
Response: 394907
Conc: 1.30 ng/ml



#42 AR-1268-2

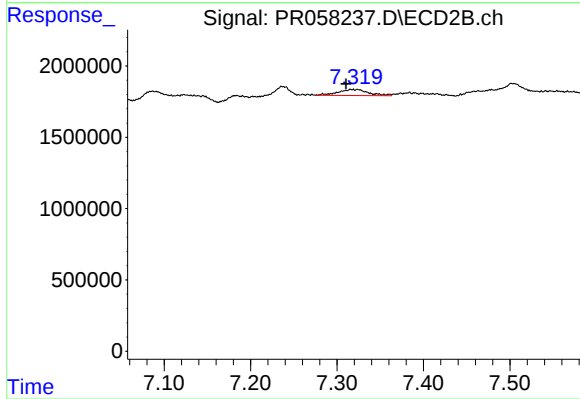
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1489899
Conc: 3.26 ng/ml



#43 AR-1268-3

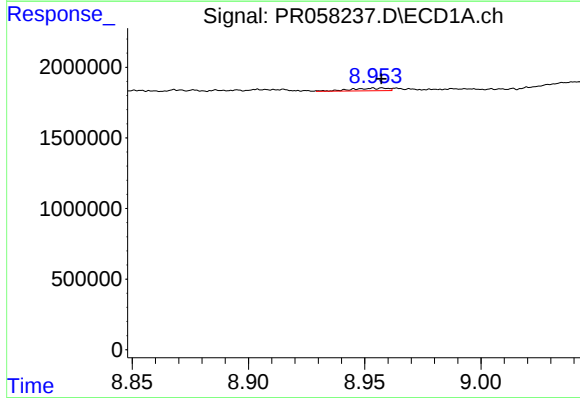
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 138412
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



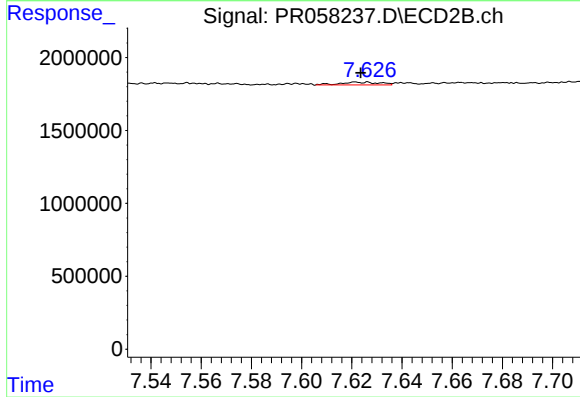
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 1052833
Conc: 2.73 ng/ml



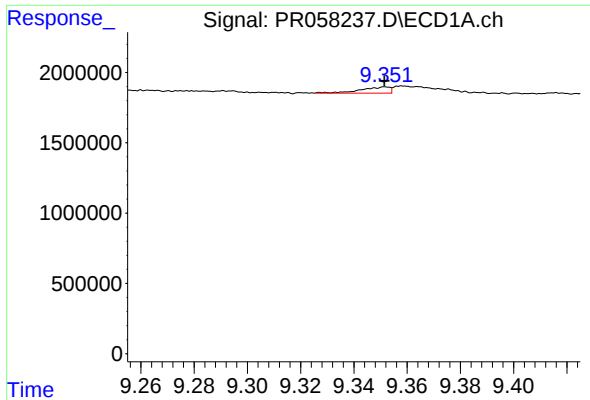
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 195955
Conc: 1.62 ng/ml



#44 AR-1268-4

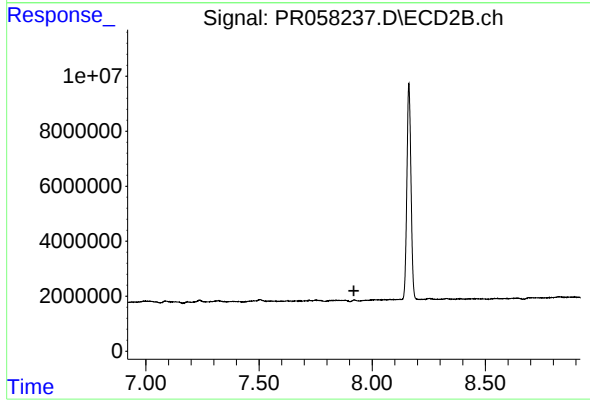
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 208345
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 328989
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: -122356
Conc: N.D.