

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:10
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:37:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.684	3.852	56738780	41929323	17.213	15.356
2)	SA Decachlor...	10.614	8.854	61257464	54121961	18.901	16.743
Target Compounds							
3)	L1 AR-1016-1	5.870	4.949f	1113933	2097646	9.012	21.584 #
4)	L1 AR-1016-2	5.893	4.949	1493285	2097646	8.624	14.466 #
5)	L1 AR-1016-3	5.956	5.125	1014754	619341	9.355	8.003
6)	L1 AR-1016-4	6.057	5.170	830196	1065240	9.380	16.821 #
7)	L1 AR-1016-5	6.354	5.377	767141	676671	8.511	8.356
8)	L2 AR-1221-1	4.916	4.061	1912606	335559	46.829	9.623 #
9)	L2 AR-1221-2	4.994	4.150	595323	967960	17.675	37.644 #
10)	L2 AR-1221-3	5.068	4.224	1389648	1125287	15.078	14.140
11)	L3 AR-1232-1	5.068	4.224	1389648	1125287	17.769	16.851
12)	L3 AR-1232-2	5.601	4.949	1014034	2097646	24.270	32.773 #
13)	L3 AR-1232-3	5.893	5.125	1493285	619341	19.471	17.997
14)	L3 AR-1232-4	6.057	5.208	830196	555667	20.981	17.986
15)	L3 AR-1232-5	6.143	5.377	687176	676671	21.658	20.533
16)	L4 AR-1242-1	5.870	4.949f	1113933	2097646	11.622	29.038 #
17)	L4 AR-1242-2	5.893	4.949	1493285	2097646	11.565	19.216 #
18)	L4 AR-1242-3	5.956	5.125	1014754	619341	12.258	10.446
19)	L4 AR-1242-4	6.057	5.208	830196	555667	12.177	9.598
20)	L4 AR-1242-5	6.804	5.726	1244956	943908	16.717	13.354
21)	L5 AR-1248-1	5.870	4.949f	1113933	2097646	15.629	36.624 #
22)	L5 AR-1248-2	6.143	5.170	687176	1065240	6.767	13.414 #
23)	L5 AR-1248-3	6.354	5.208	767141	555667	6.808	6.591
24)	L5 AR-1248-4	6.758	5.377	680861	676671	5.375	6.823 #
25)	L5 AR-1248-5	6.804	5.767	1244956	518833	10.203	5.311 #
26)	L6 AR-1254-1	6.726	5.726	549943	943908	4.190	6.226 #
27)	L6 AR-1254-2	6.958	5.869	602605	125786	2.978	0.959 #
28)	L6 AR-1254-3	7.318	6.272	281520	390340	1.328	1.768 #
29)	L6 AR-1254-4	7.613	6.503	143294	138337	0.907	1.016
30)	L6 AR-1254-5	8.025	6.945f	51513	94551	0.292	0.455 #
31)	L7 AR-1260-1	7.483	0.000	71550	0	0.461	N.D. #
32)	L7 AR-1260-2	7.743	6.588	487066	352259	2.610	2.029
33)	L7 AR-1260-3	0.000	6.719f	0	547122	N.D.	3.243 #
35)	L7 AR-1260-5	0.000	7.451	0	99437	N.D.	0.271 #
36)	L8 AR-1262-1	0.000	6.945f	0	94551	N.D.	0.873 #
37)	L8 AR-1262-2	0.000	7.451	0	99437	N.D.	0.256 #
38)	L8 AR-1262-3	0.000	7.733	0	399195	N.D.	2.503 #
41)	L9 AR-1268-1	0.000	7.733	0	399195	N.D.	0.844 #
43)	L9 AR-1268-3	9.351	8.001	214188	142563	0.608	0.369 #
45)	L9 AR-1268-5	10.256	8.593	27479	330425	0.024	0.265 #

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Misc : AR1232 MDL 25 PPB
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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:37:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

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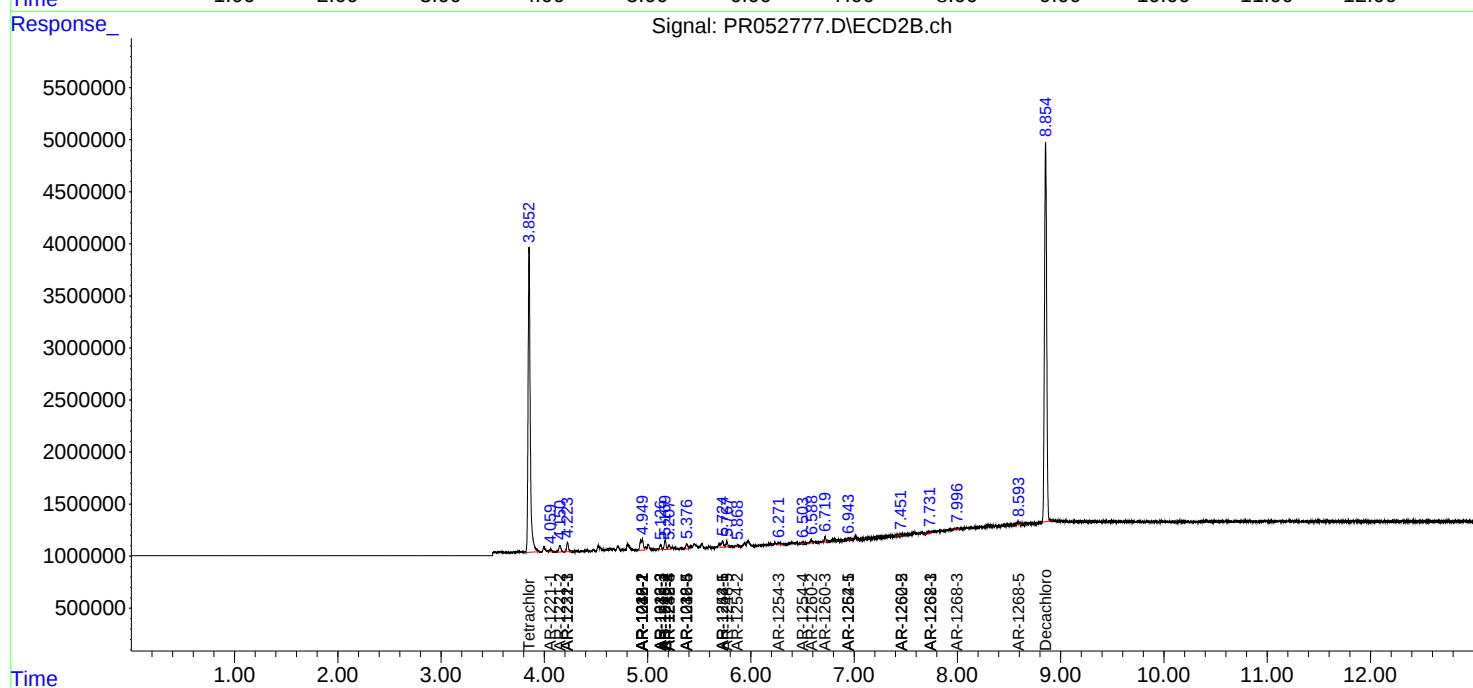
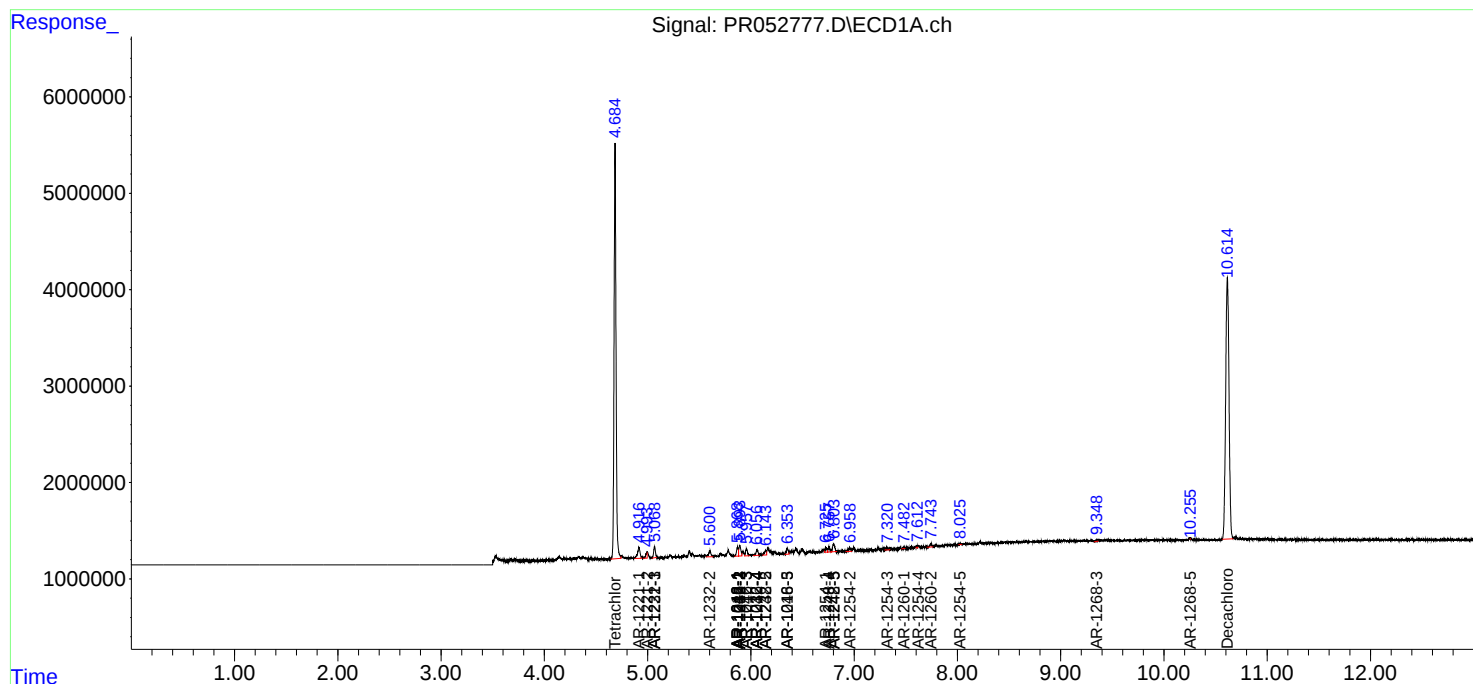
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

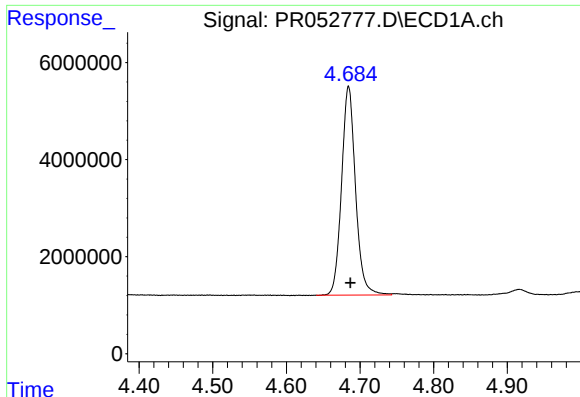
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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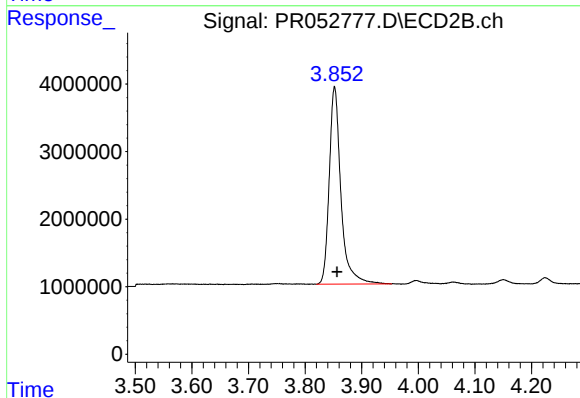




#1 Tetrachloro-m-xylene

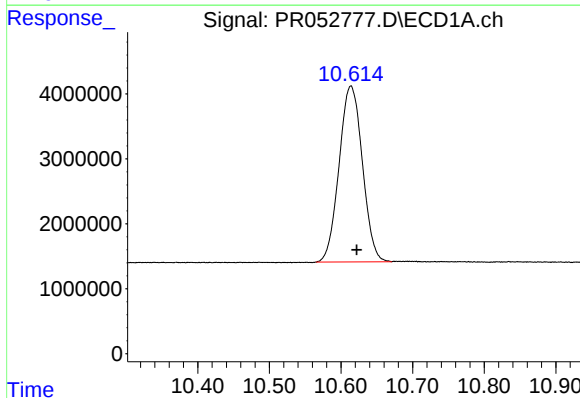
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 56738780
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



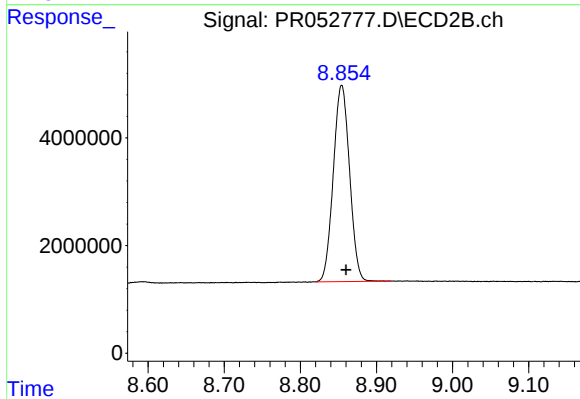
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 41929323
Conc: 15.36 ng/ml



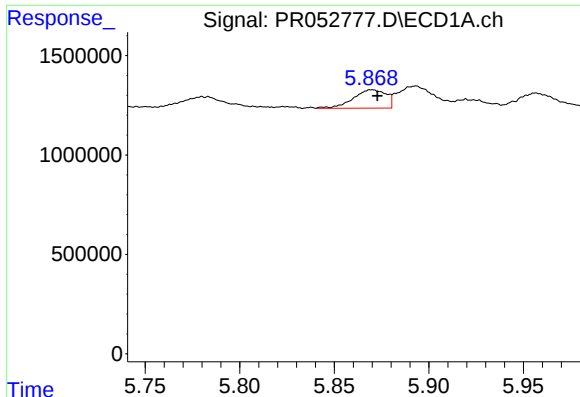
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.008 min
Response: 61257464
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

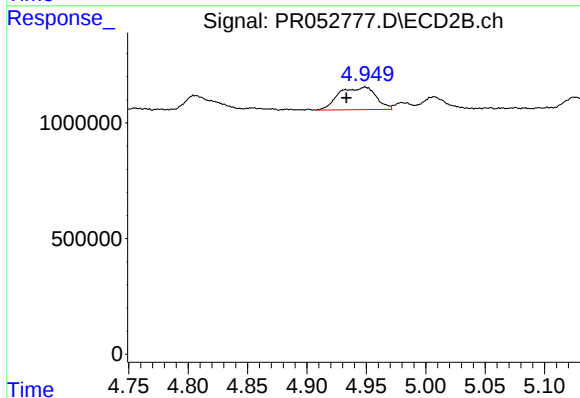
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 54121961
Conc: 16.74 ng/ml



#3 AR-1016-1

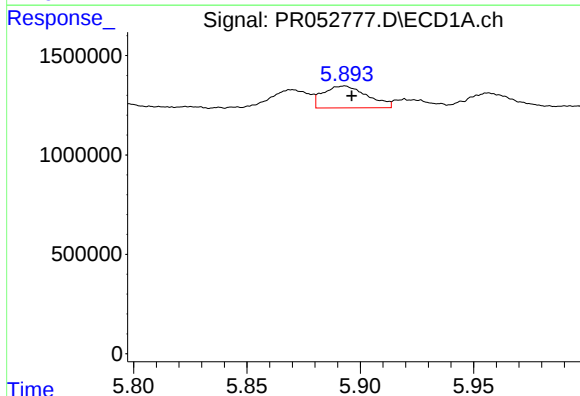
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 1113933
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



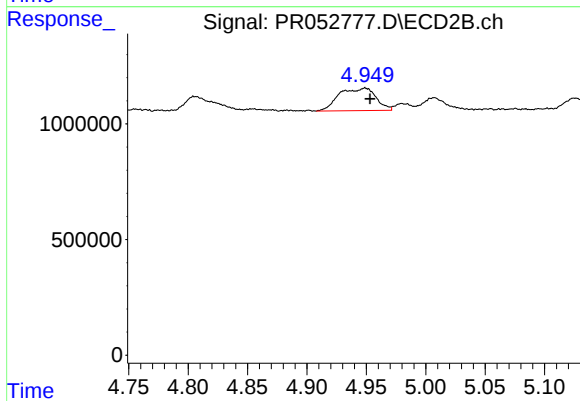
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 2097646
Conc: 21.58 ng/ml



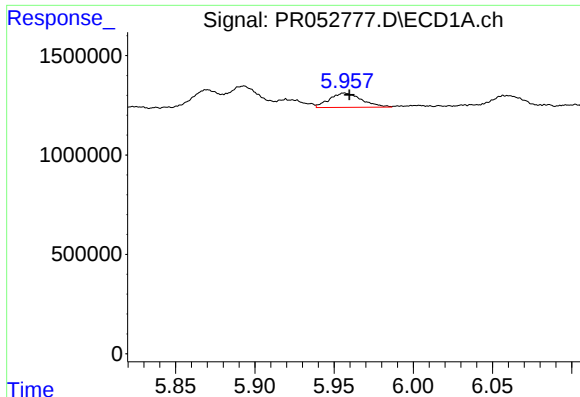
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1493285
Conc: 8.62 ng/ml



#4 AR-1016-2

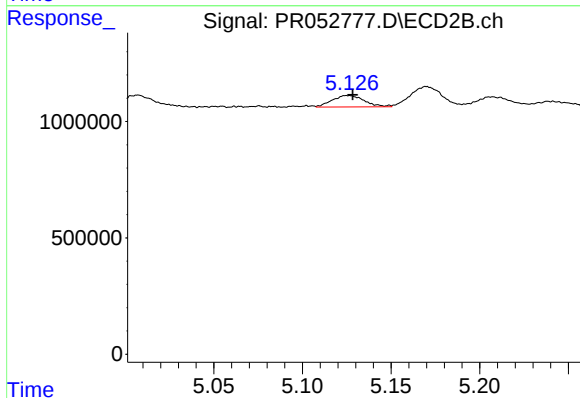
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 2097646
Conc: 14.47 ng/ml



#5 AR-1016-3

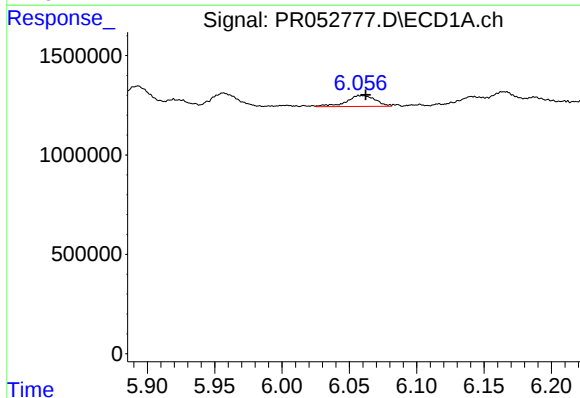
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1014754
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



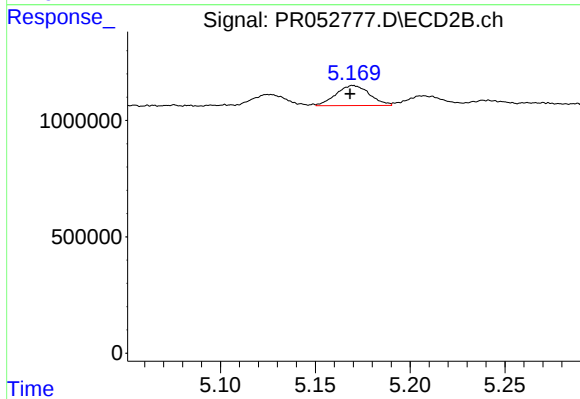
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 619341
Conc: 8.00 ng/ml



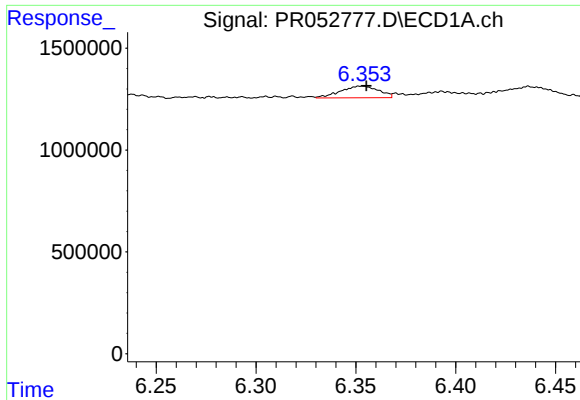
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 830196
Conc: 9.38 ng/ml



#6 AR-1016-4

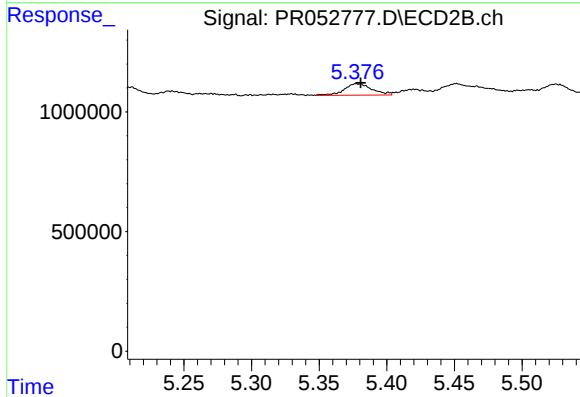
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 1065240
Conc: 16.82 ng/ml



#7 AR-1016-5

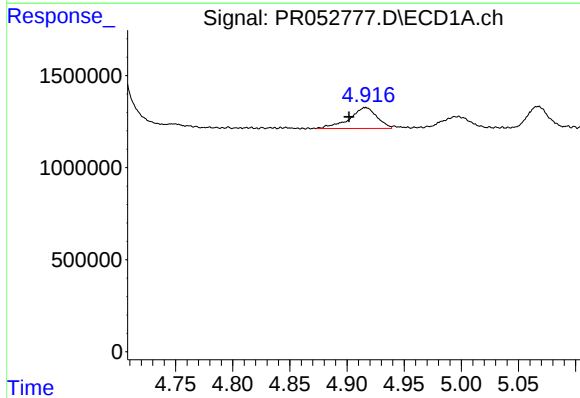
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 767141
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



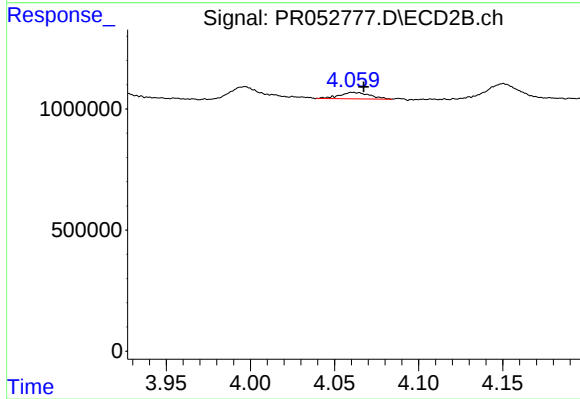
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 676671
Conc: 8.36 ng/ml



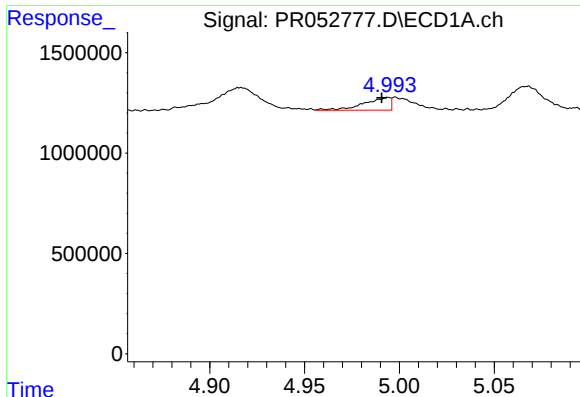
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 1912606
Conc: 46.83 ng/ml



#8 AR-1221-1

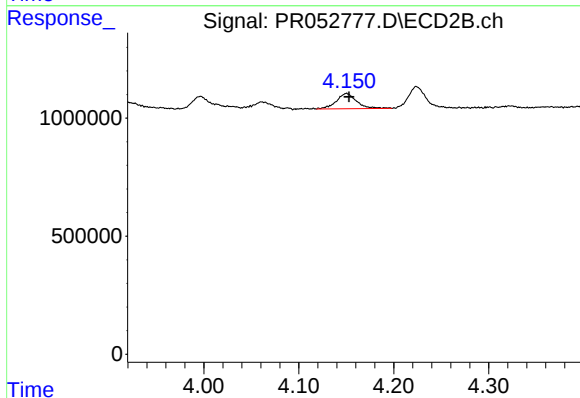
R.T.: 4.061 min
Delta R.T.: -0.007 min
Response: 335559
Conc: 9.62 ng/ml



#9 AR-1221-2

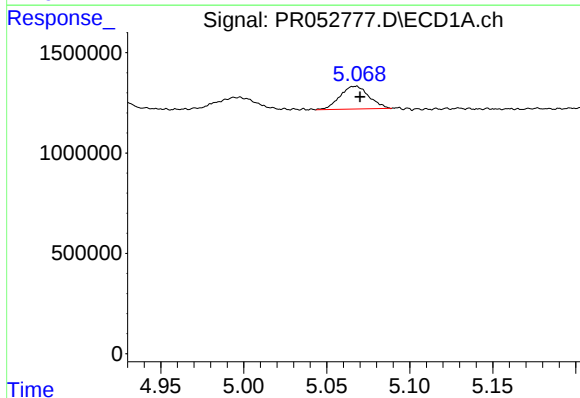
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 595323
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



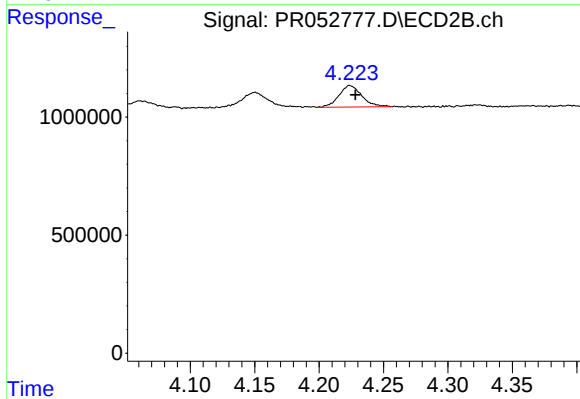
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 967960
Conc: 37.64 ng/ml



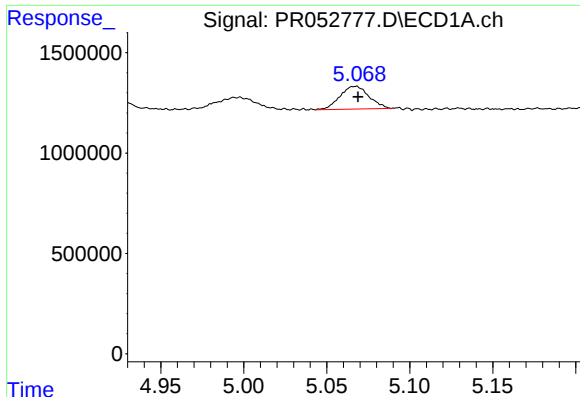
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 1389648
Conc: 15.08 ng/ml



#10 AR-1221-3

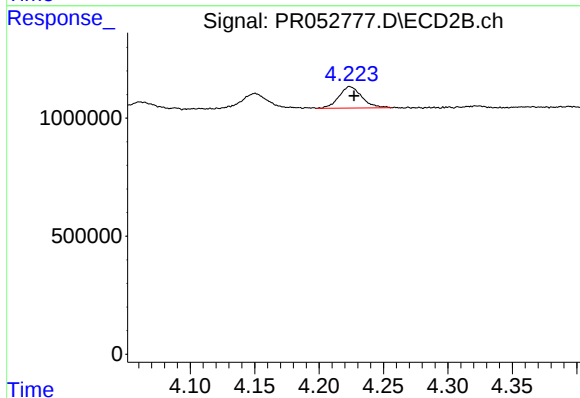
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 1125287
Conc: 14.14 ng/ml



#11 AR-1232-1

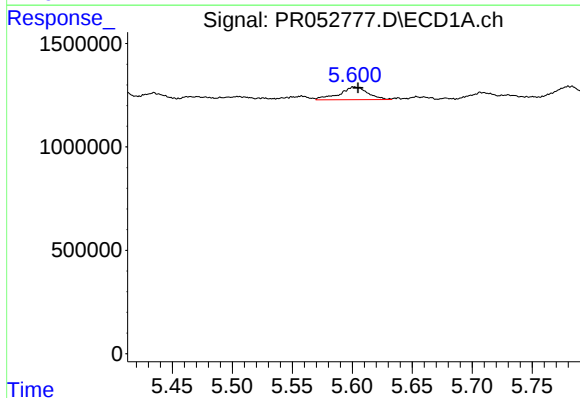
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1389648
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



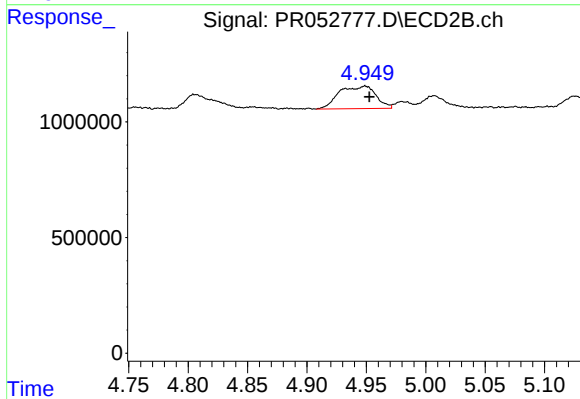
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 1125287
Conc: 16.85 ng/ml



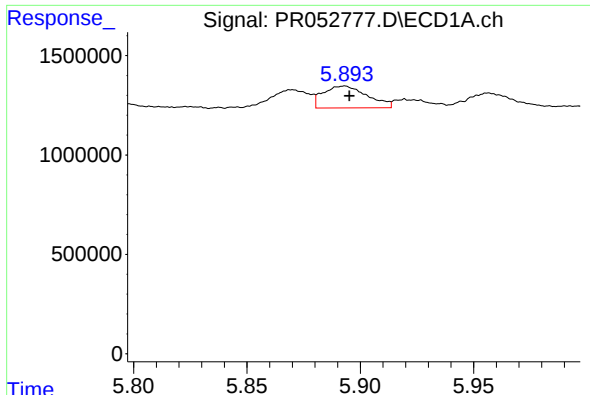
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1014034
Conc: 24.27 ng/ml



#12 AR-1232-2

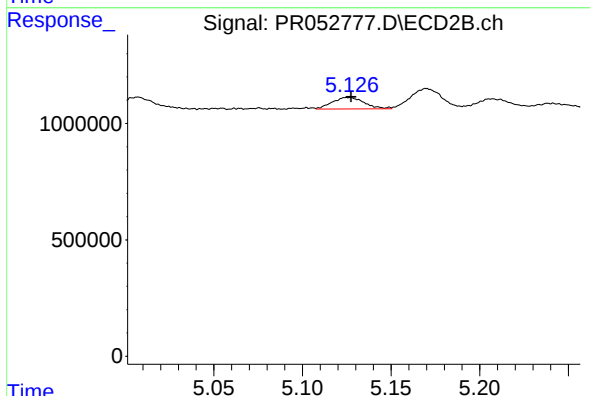
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 2097646
Conc: 32.77 ng/ml



#13 AR-1232-3

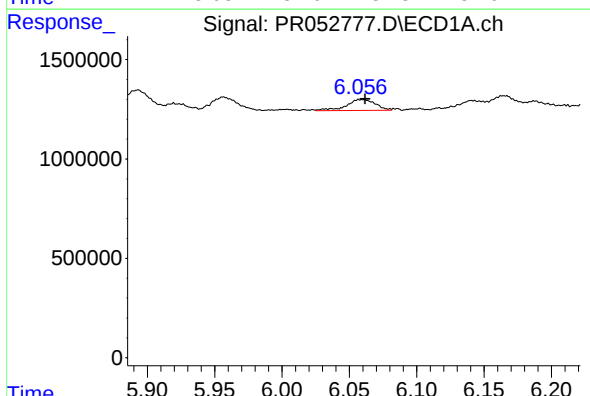
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1493285
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



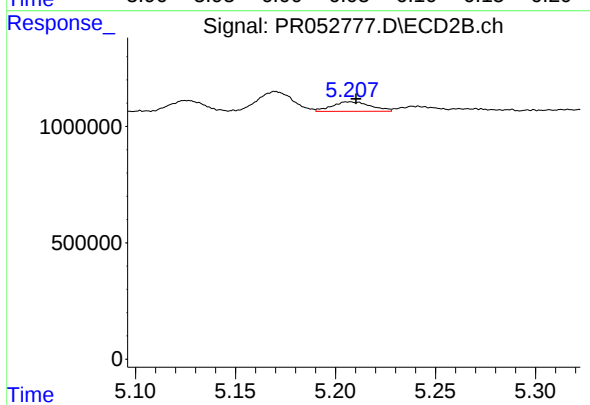
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 619341
Conc: 18.00 ng/ml



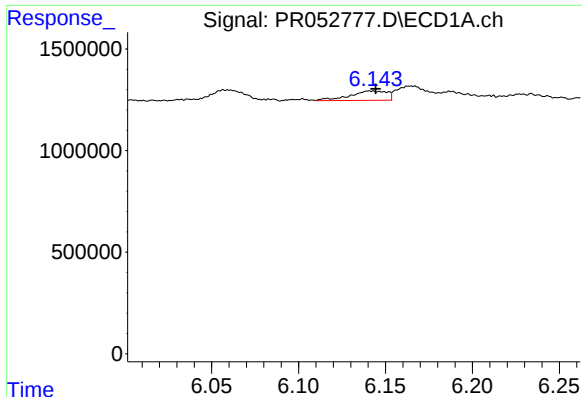
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 830196
Conc: 20.98 ng/ml



#14 AR-1232-4

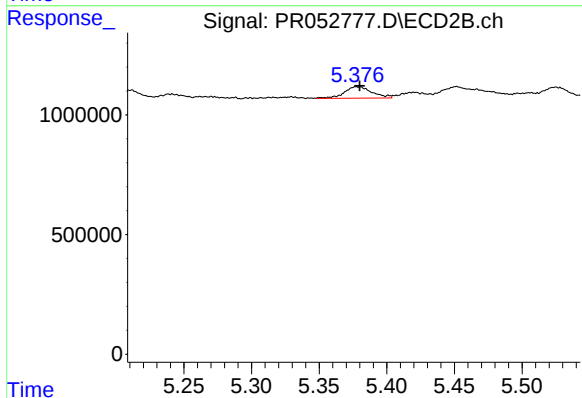
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 555667
Conc: 17.99 ng/ml



#15 AR-1232-5

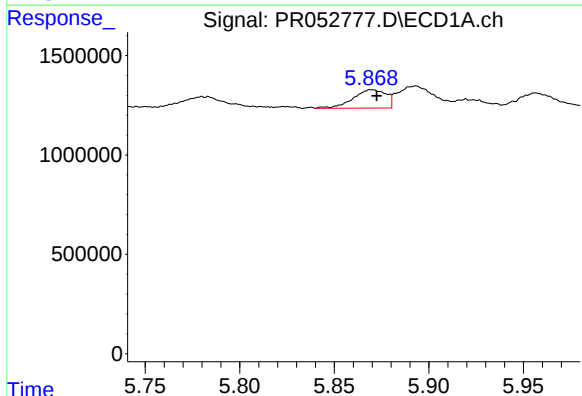
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 687176
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



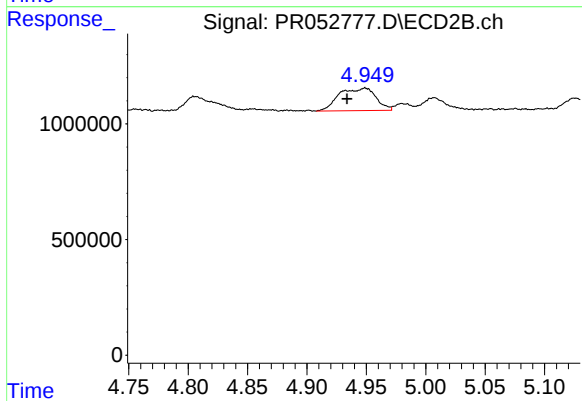
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 676671
Conc: 20.53 ng/ml



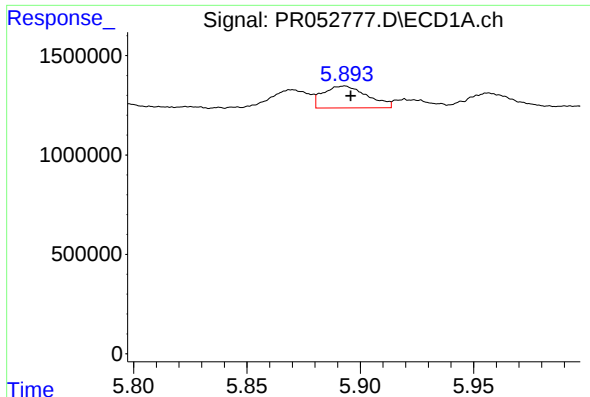
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 1113933
Conc: 11.62 ng/ml



#16 AR-1242-1

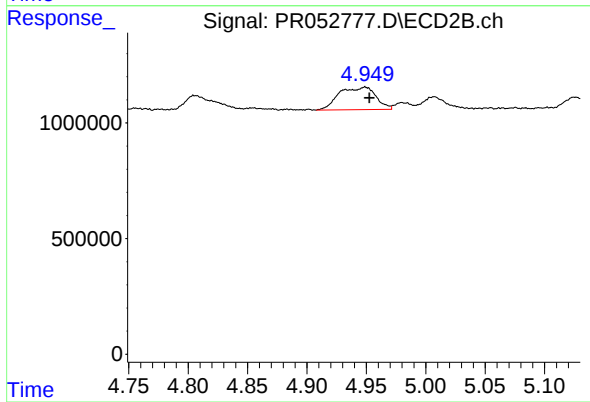
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 2097646
Conc: 29.04 ng/ml



#17 AR-1242-2

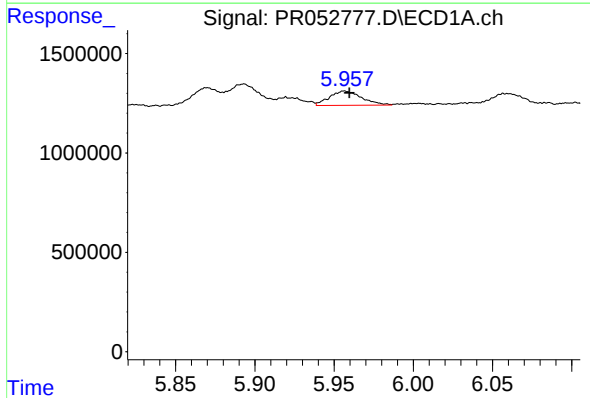
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1493285
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



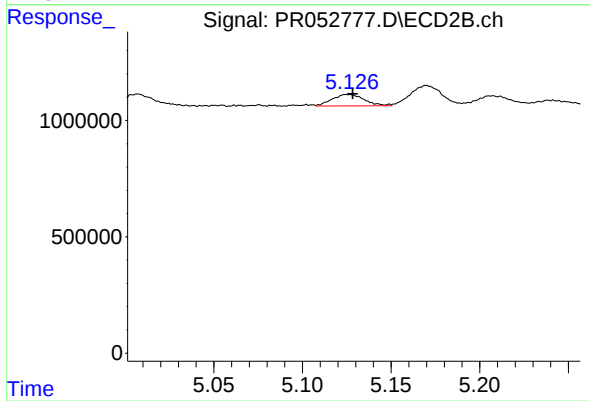
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 2097646
Conc: 19.22 ng/ml



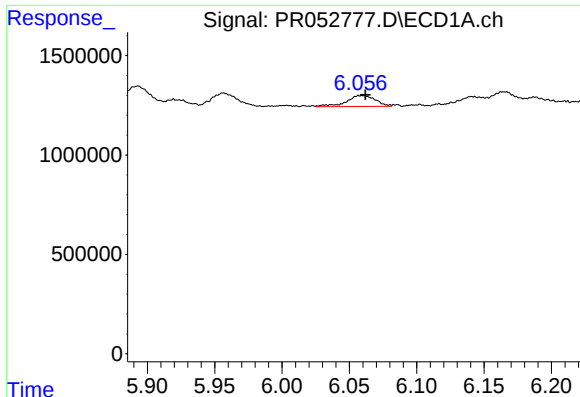
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1014754
Conc: 12.26 ng/ml



#18 AR-1242-3

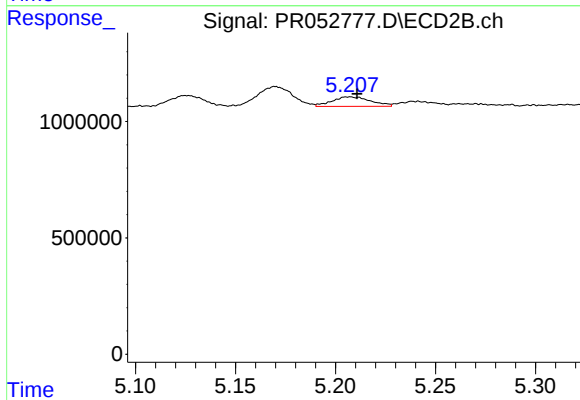
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 619341
Conc: 10.45 ng/ml



#19 AR-1242-4

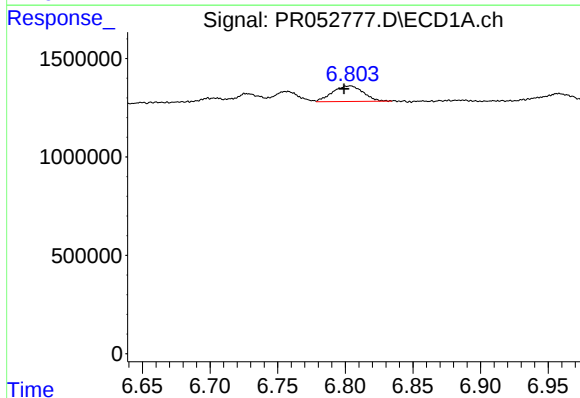
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 830196
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



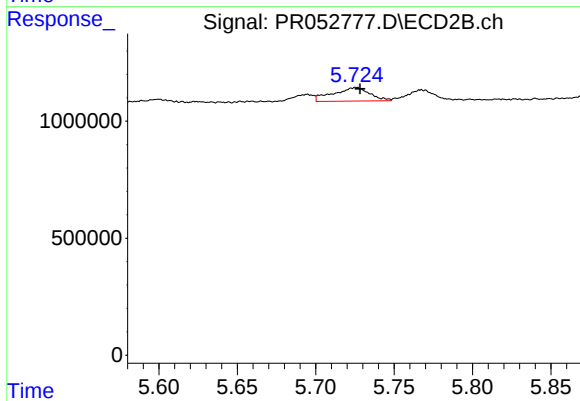
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 555667
Conc: 9.60 ng/ml



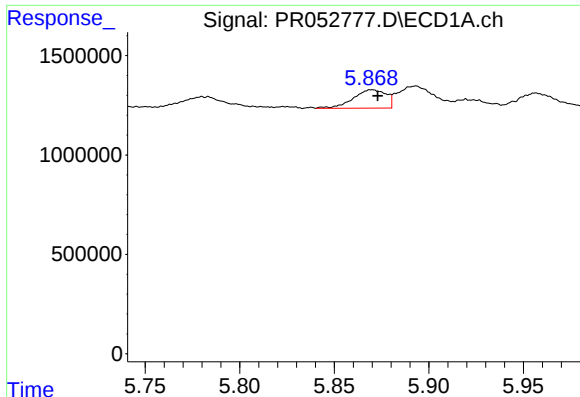
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 1244956
Conc: 16.72 ng/ml



#20 AR-1242-5

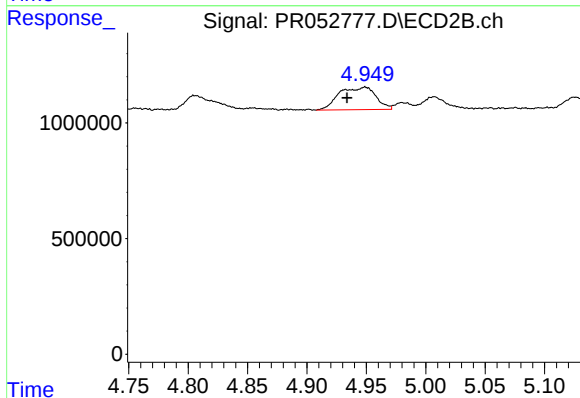
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 943908
Conc: 13.35 ng/ml



#21 AR-1248-1

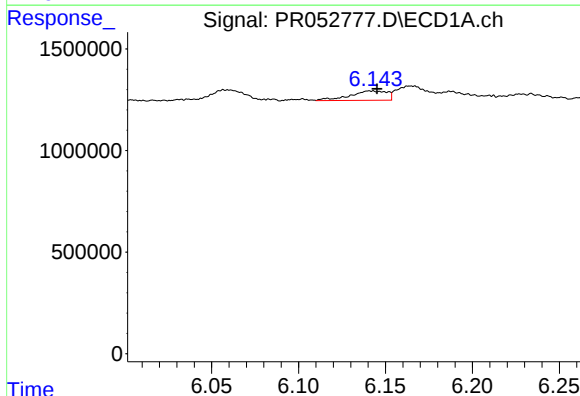
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 1113933
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



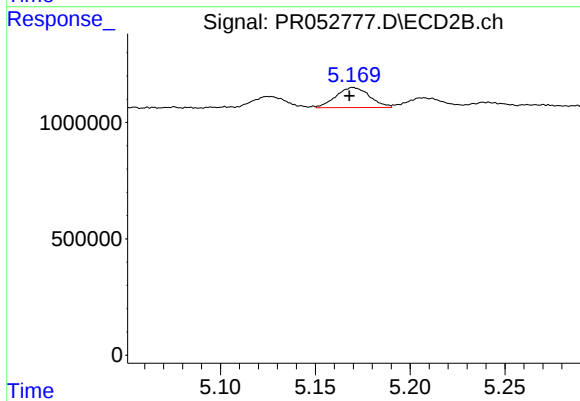
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 2097646
Conc: 36.62 ng/ml



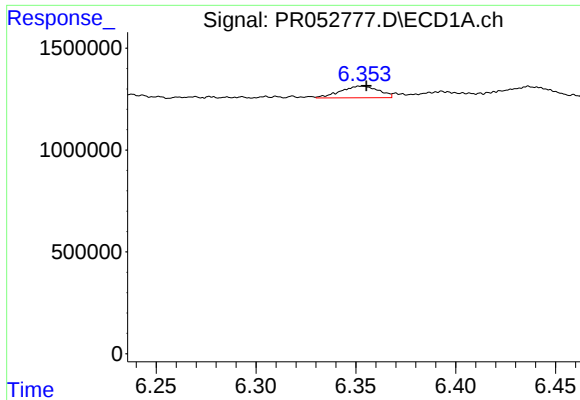
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 687176
Conc: 6.77 ng/ml



#22 AR-1248-2

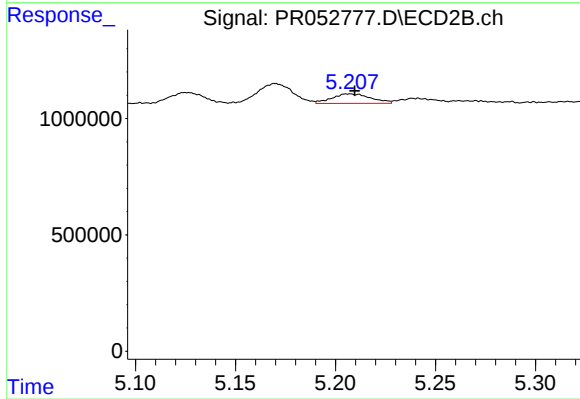
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 1065240
Conc: 13.41 ng/ml



#23 AR-1248-3

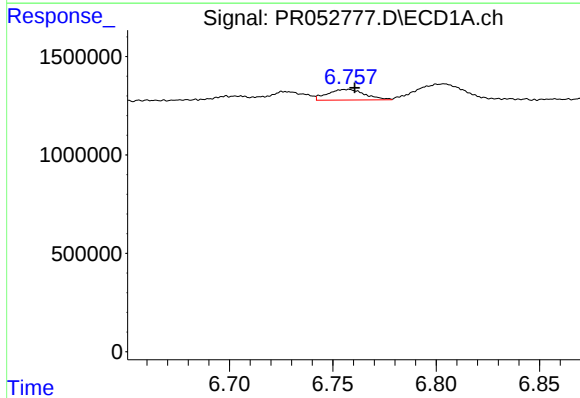
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 767141
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



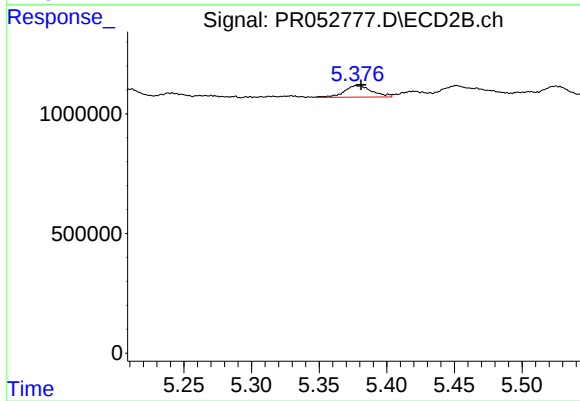
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 555667
Conc: 6.59 ng/ml



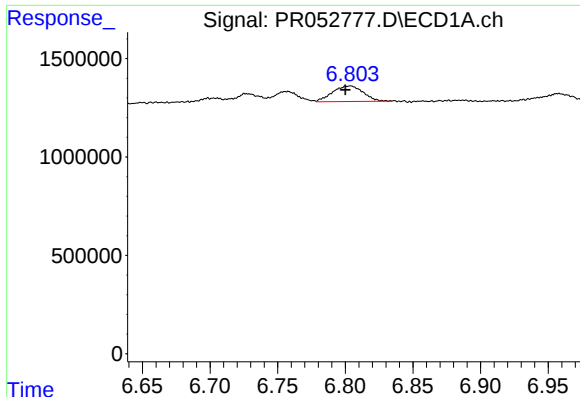
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 680861
Conc: 5.37 ng/ml



#24 AR-1248-4

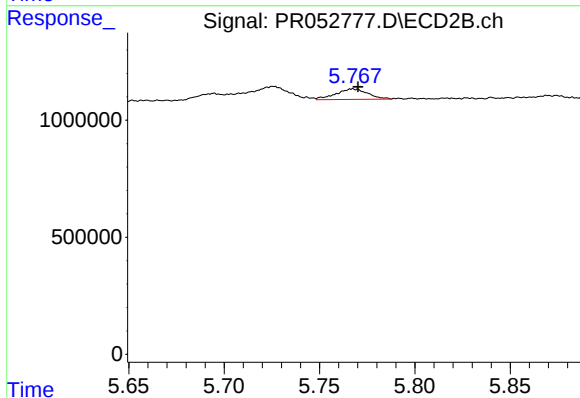
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 676671
Conc: 6.82 ng/ml



#25 AR-1248-5

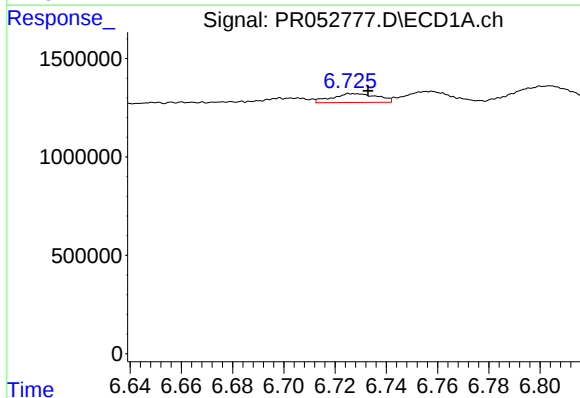
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 1244956
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



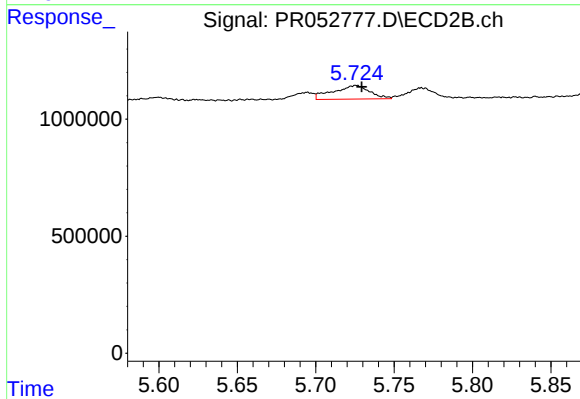
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 518833
Conc: 5.31 ng/ml



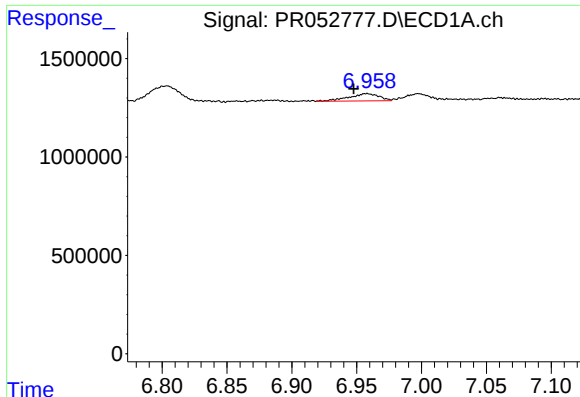
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 549943
Conc: 4.19 ng/ml



#26 AR-1254-1

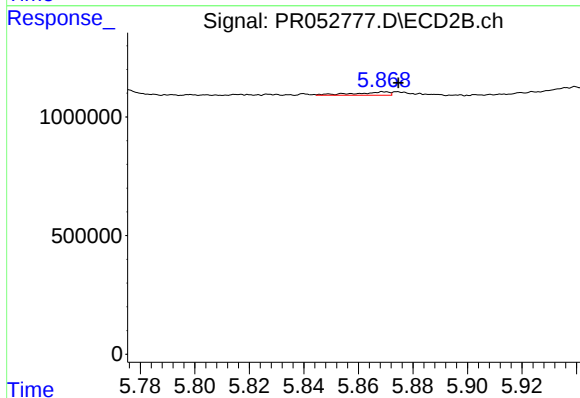
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 943908
Conc: 6.23 ng/ml



#27 AR-1254-2

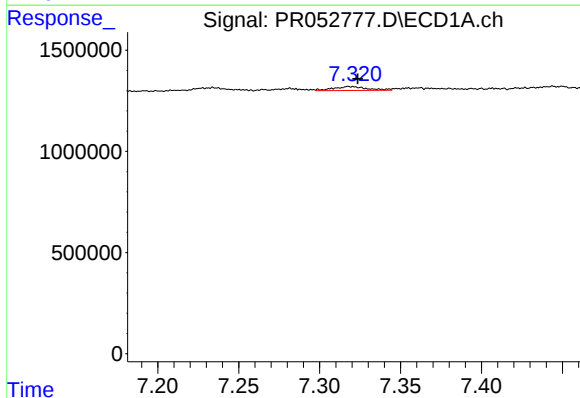
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 602605
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



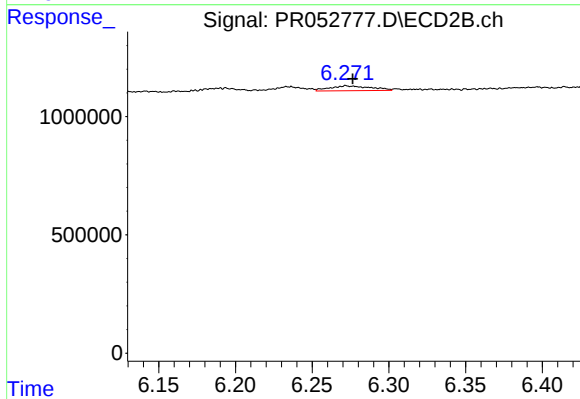
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 125786
Conc: 0.96 ng/ml



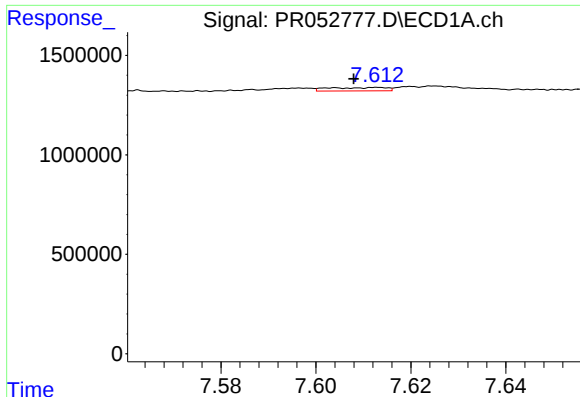
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 281520
Conc: 1.33 ng/ml



#28 AR-1254-3

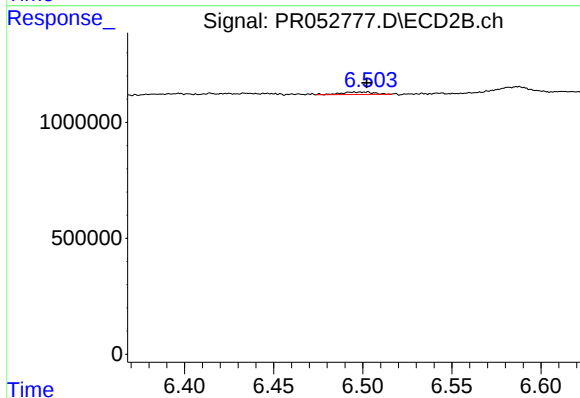
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 390340
Conc: 1.77 ng/ml



#29 AR-1254-4

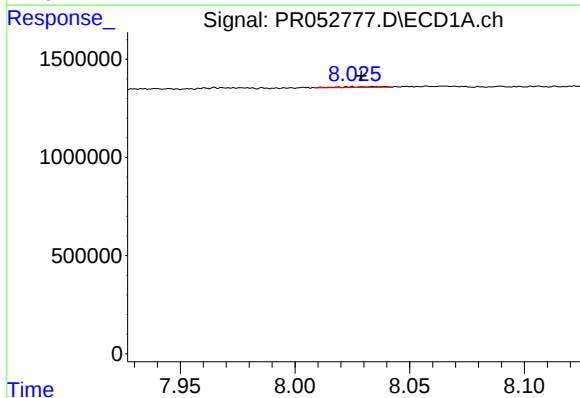
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 143294
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



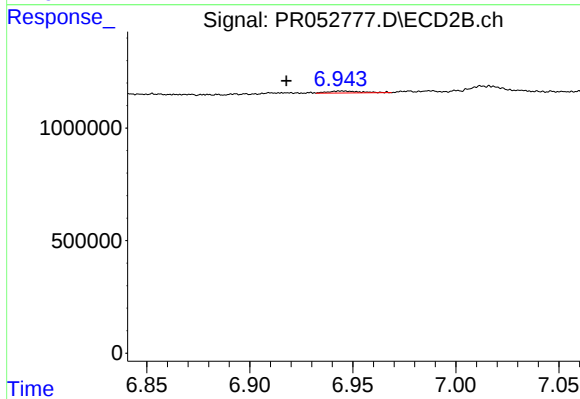
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 138337
Conc: 1.02 ng/ml



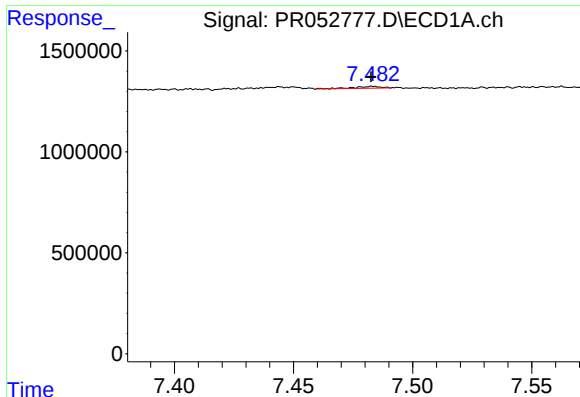
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 51513
Conc: 0.29 ng/ml



#30 AR-1254-5

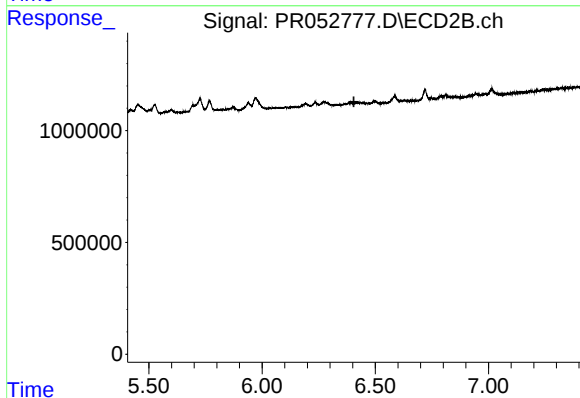
R.T.: 6.945 min
Delta R.T.: 0.027 min
Response: 94551
Conc: 0.46 ng/ml



#31 AR-1260-1

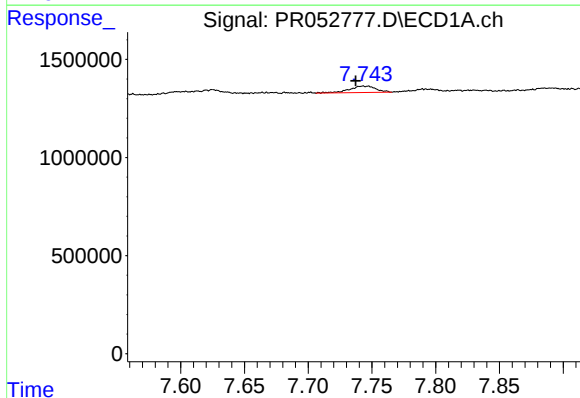
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 71550
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



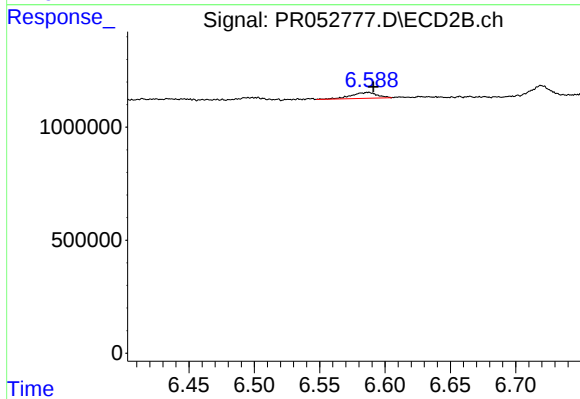
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



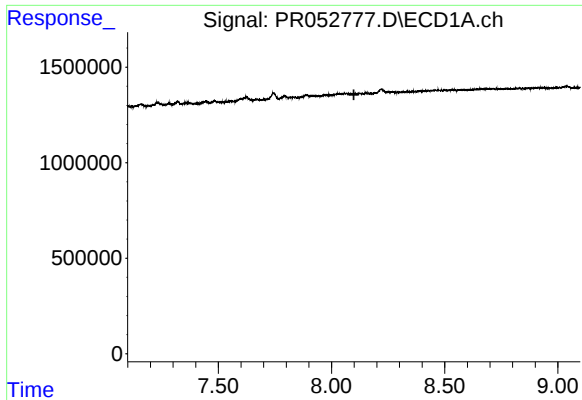
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 487066
Conc: 2.61 ng/ml



#32 AR-1260-2

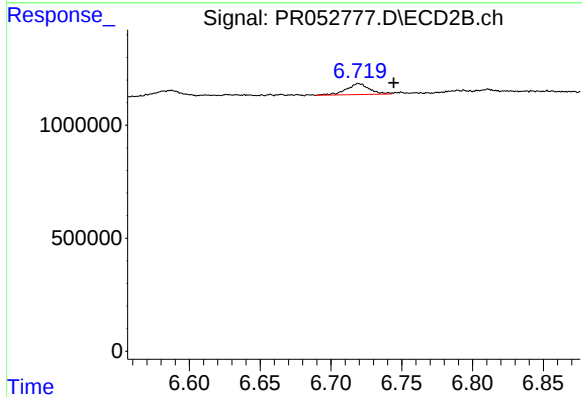
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 352259
Conc: 2.03 ng/ml



#33 AR-1260-3

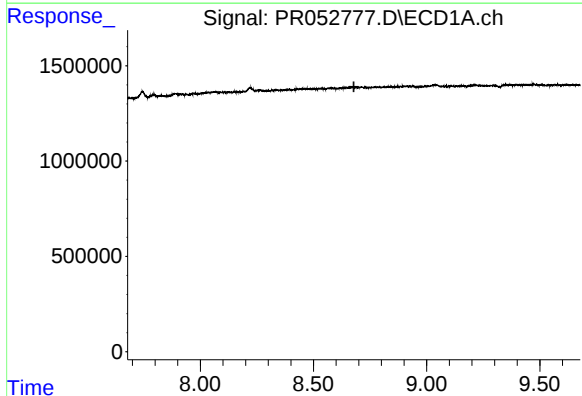
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



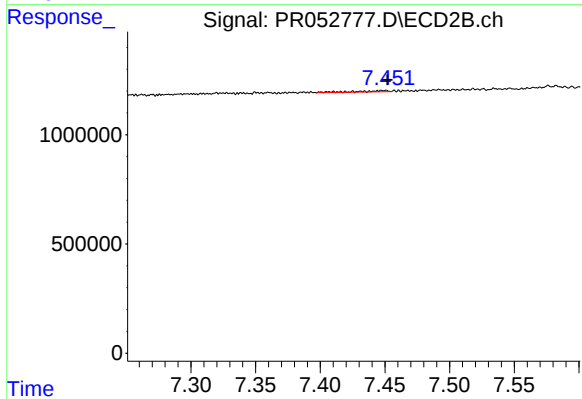
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.025 min
Response: 547122
Conc: 3.24 ng/ml



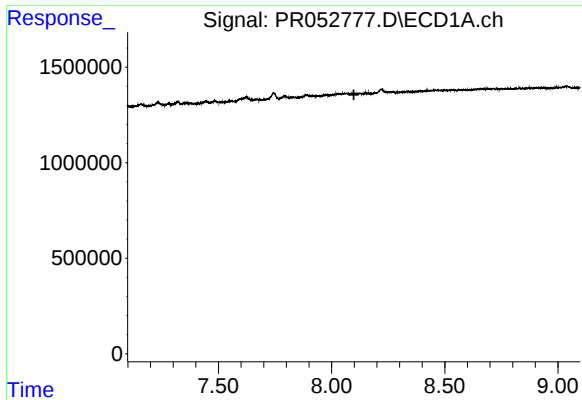
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#35 AR-1260-5

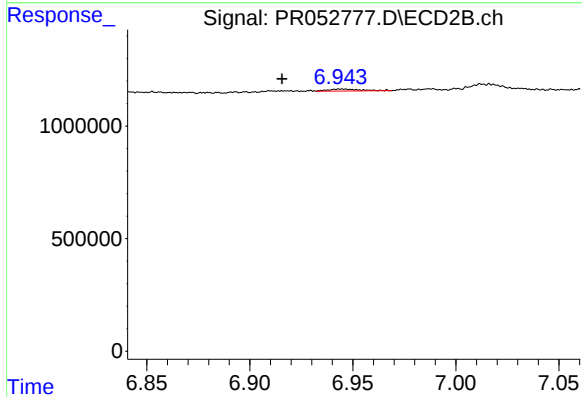
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 99437
Conc: 0.27 ng/ml



#36 AR-1262-1

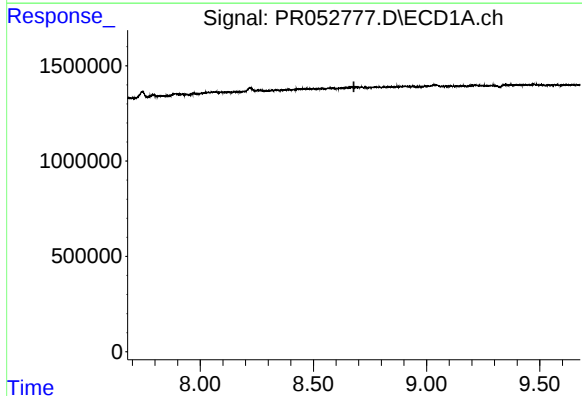
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



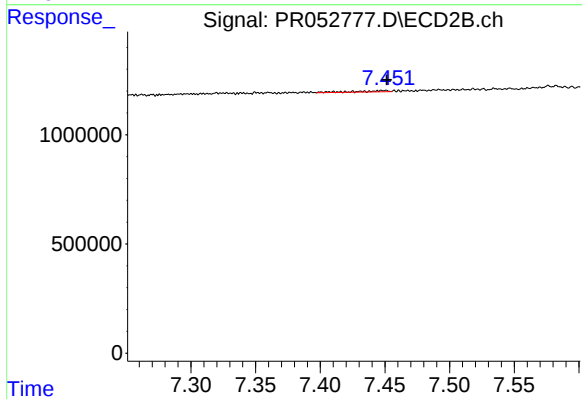
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: 0.029 min
Response: 94551
Conc: 0.87 ng/ml



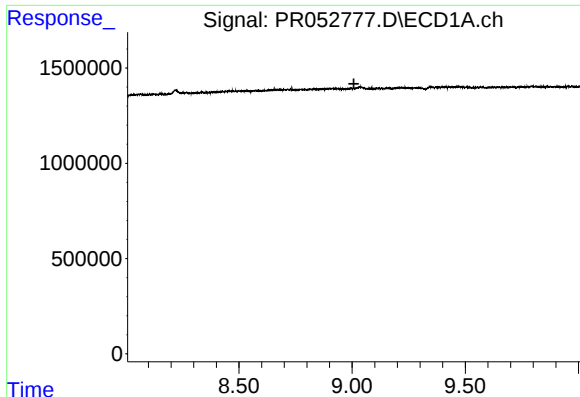
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

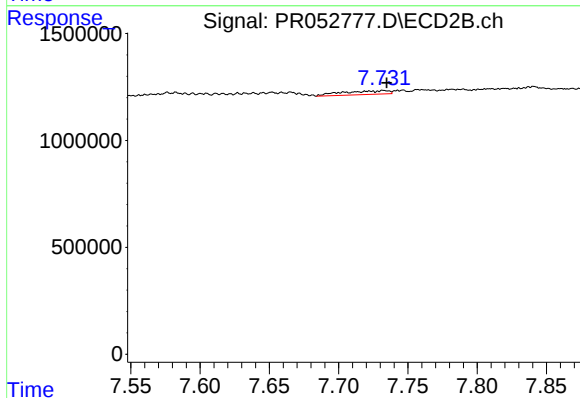
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 99437
Conc: 0.26 ng/ml



#38 AR-1262-3

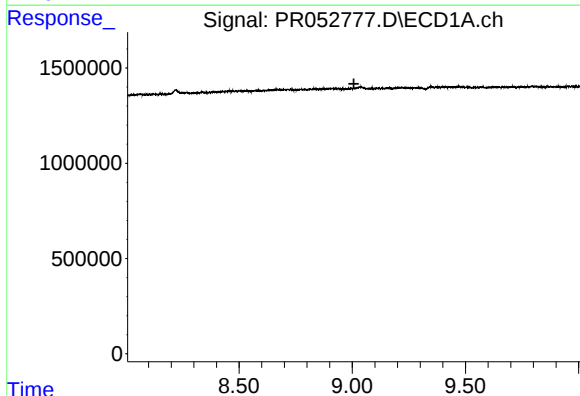
R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



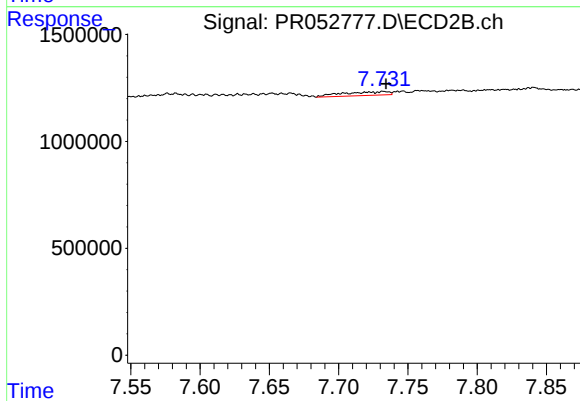
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 399195
Conc: 2.50 ng/ml



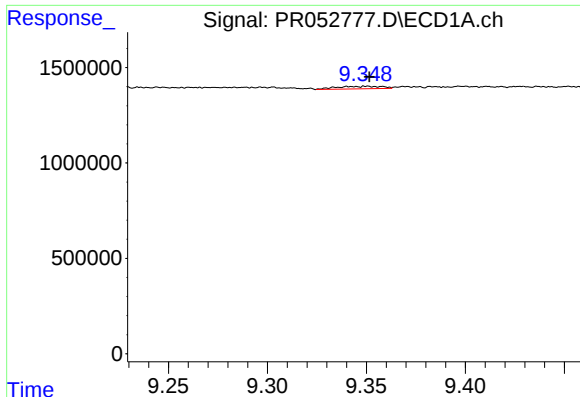
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

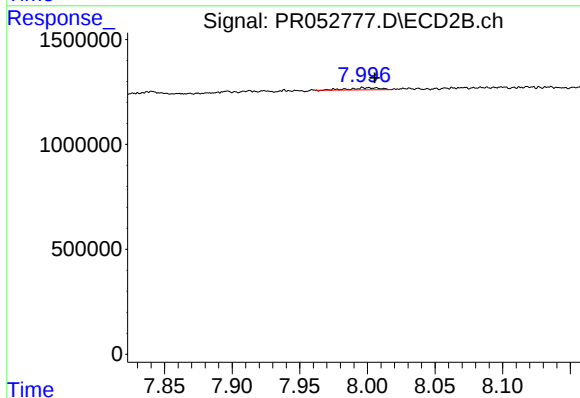
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 399195
Conc: 0.84 ng/ml



#43 AR-1268-3

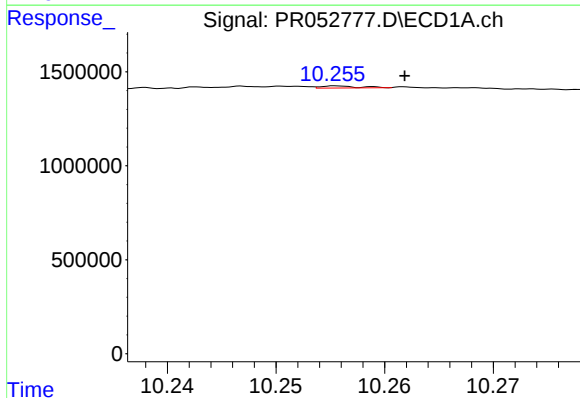
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 214188
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



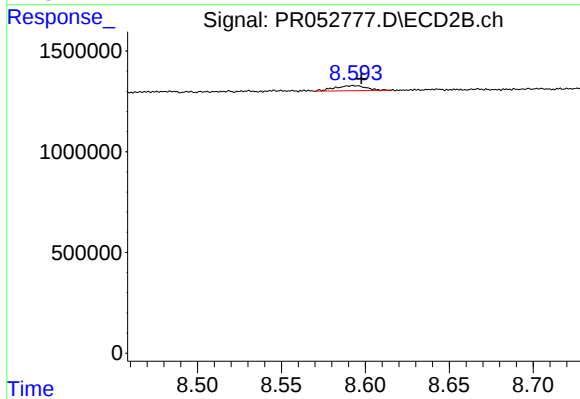
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 142563
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 27479
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 330425
Conc: 0.26 ng/ml