

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 19:26
 Operator : YP\AJ
 Sample : 01034-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:50:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.912	38942927	43264939	12.911	13.018
2)	SA Decachlor...	9.654	8.150	33366677	44063816	18.215	16.148
Target Compounds							
3)	L1 AR-1016-1	4.930	4.044	1157461	1468120	13.769	13.353
4)	L1 AR-1016-2	4.952	4.044	1449786	1468120	12.672	9.694
5)	L1 AR-1016-3	5.021	4.219	1590721	561699	21.385	6.921 #
6)	L1 AR-1016-4	5.113	4.270	2807338	899359	46.486	14.391 #
7)	L1 AR-1016-5	5.448	4.488	2871521	648295	49.173	7.677 #
8)	L2 AR-1221-1	3.904	3.154	3630179	-29786	94.746	N.D. #
9)	L2 AR-1221-2	4.006	3.221	1272773	2010161	47.023	73.726 #
10)	L2 AR-1221-3	4.068	3.298	787483	1123354	9.627	12.506 #
11)	L3 AR-1232-1	4.068	3.298	787483	1123354	11.396	14.990 #
12)	L3 AR-1232-2	4.630	4.044	1599770	1468120	50.493	20.609 #
13)	L3 AR-1232-3	4.952	4.219	1449786	561699	25.528	14.930 #
14)	L3 AR-1232-4	5.113	4.310	2807338	783002	94.640	23.762 #
15)	L3 AR-1232-5	5.216	4.488	2772293	648295	126.972	16.990 #
16)	L4 AR-1242-1	4.930	4.044	1157461	1468120	15.378	15.071
17)	L4 AR-1242-2	4.952	4.044	1449786	1468120	14.171	10.977
18)	L4 AR-1242-3	5.021	4.219	1590721	561699	23.814	7.820 #
19)	L4 AR-1242-4	5.113	4.310	2807338	783002	52.081	11.499 #
20)	L4 AR-1242-5	5.907	4.853	315224	827792	5.984	9.269 #
21)	L5 AR-1248-1	4.930	4.044	1157461	1468120	19.875	19.768
22)	L5 AR-1248-2	5.216	4.270	2772293	899359	38.063	9.009 #
23)	L5 AR-1248-3	5.448	4.310	2871521	783002	34.091	7.693 #
24)	L5 AR-1248-4	5.871	4.488	118212	648295	1.301	5.173 #
25)	L5 AR-1248-5	5.907	4.897	315224	663247	3.572	5.267 #
26)	L6 AR-1254-1	5.838	4.853	136199	827792	1.579	4.604 #
27)	L6 AR-1254-2	6.076	5.018	2739544	332924	21.102	2.164 #
28)	L6 AR-1254-3	6.474	5.432	1222261	3069837	8.967	12.064 #
29)	L6 AR-1254-4	6.813	5.669	307058	1311753	2.995	8.229 #
30)	L6 AR-1254-5	7.240	6.123	422853	1278587	3.792	5.620 #
31)	L7 AR-1260-1	6.628	5.555	686887	1341570	6.598	7.792
32)	L7 AR-1260-2	6.934	5.785	357753	253395	2.889	1.205 #
33)	L7 AR-1260-3	0.000	5.942	0	882357	N.D.	4.436 #
34)	L7 AR-1260-4	7.586	6.452	521560	1939979	4.839	11.683 #
35)	L7 AR-1260-5	7.901	6.700	890216	2756865	4.283	6.991 #
36)	L8 AR-1262-1	0.000	6.173	0	1270467	N.D.	5.267 #
37)	L8 AR-1262-2	7.901	6.452	890216	1939979	3.690	8.857 #
38)	L8 AR-1262-3	8.224	7.017	215369	4237631	1.272	24.891 #
39)	L8 AR-1262-4	8.317	7.079	345458	5606048	4.283	17.216 #
40)	L8 AR-1262-5	8.947	7.615	2111421	2730565	22.443	18.443
41)	L9 AR-1268-1	8.224	7.017	215369	4237631	0.766	8.451 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.317	7.079	345458	5606048	1.360	12.379 #
43) L9	AR-1268-3	8.602f	7.309	1171419	753117	5.347	1.968 #
44) L9	AR-1268-4	8.947	7.615	2111421	2730565	20.951	17.021
45) L9	AR-1268-5	9.363	7.921	1770470	162179	2.499	0.134 #

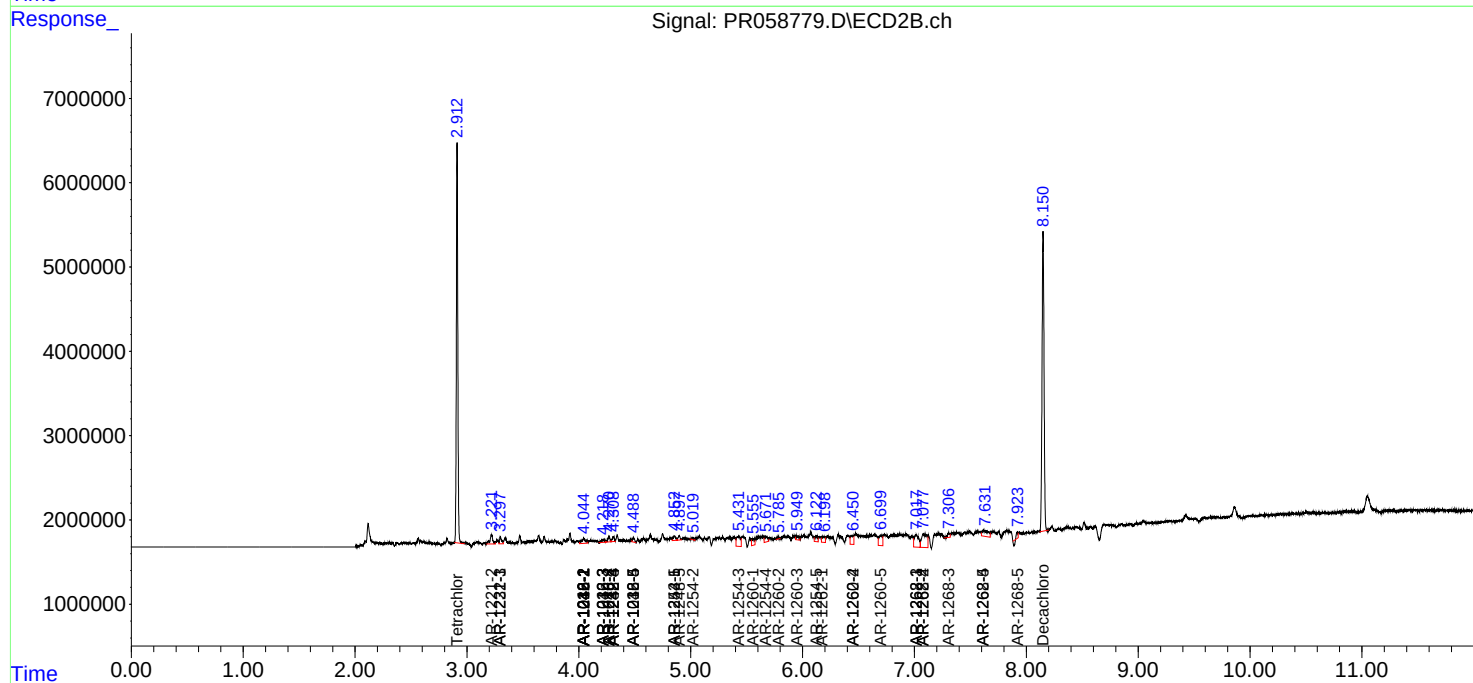
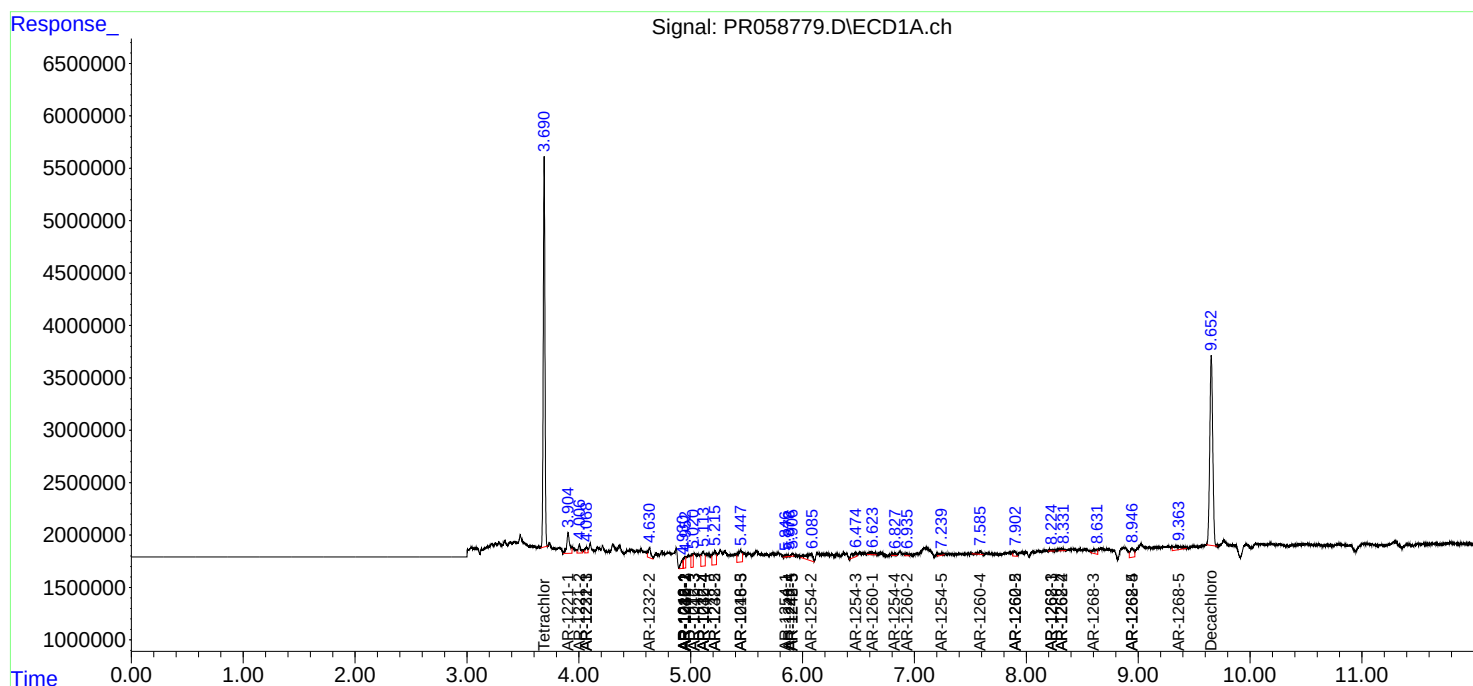
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

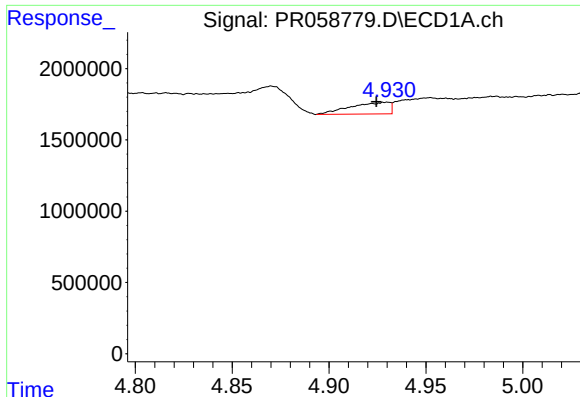
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 19:26
Operator : YP\AJ
Sample : 01034-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:50:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

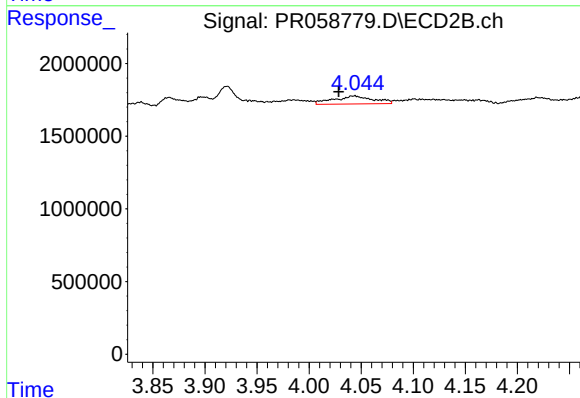




#3 AR-1016-1

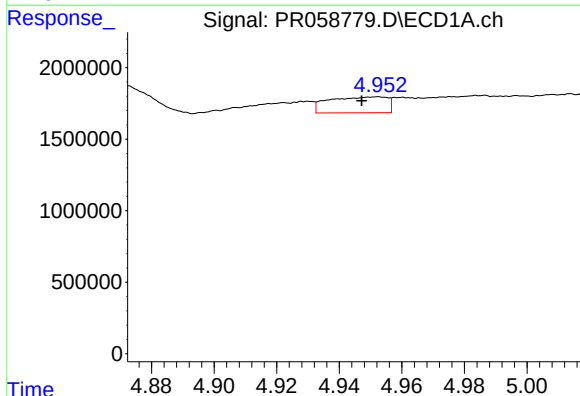
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 1157461
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



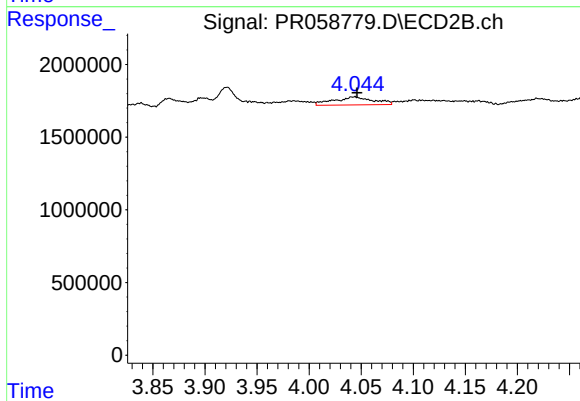
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1468120
Conc: 13.35 ng/ml



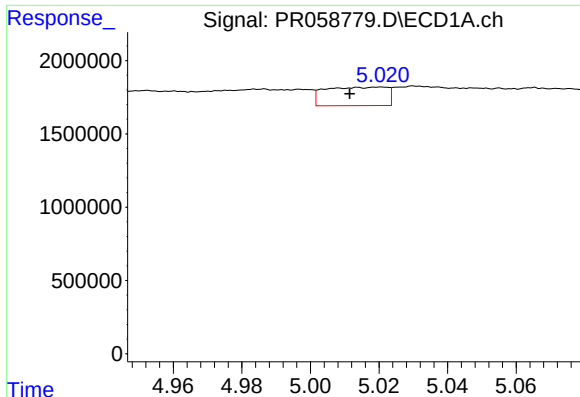
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 1449786
Conc: 12.67 ng/ml



#4 AR-1016-2

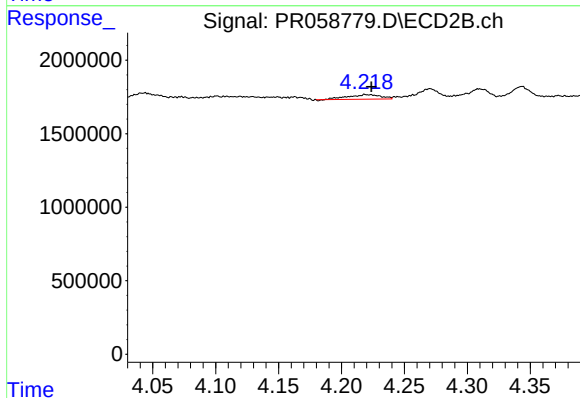
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1468120
Conc: 9.69 ng/ml



#5 AR-1016-3

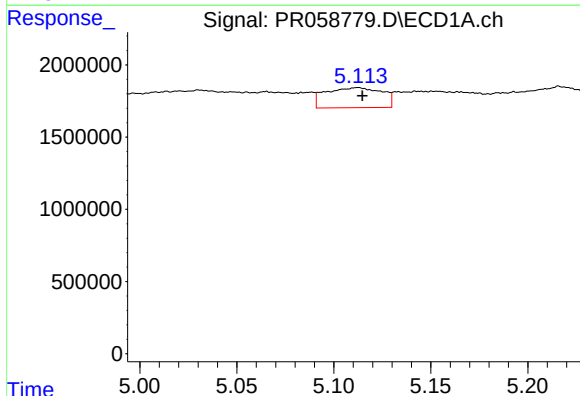
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 1590721
Conc: 21.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



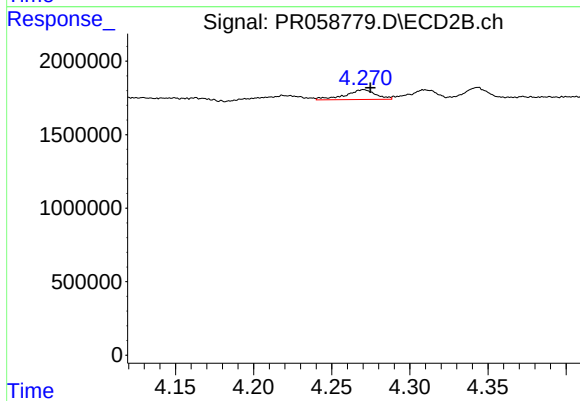
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 561699
Conc: 6.92 ng/ml



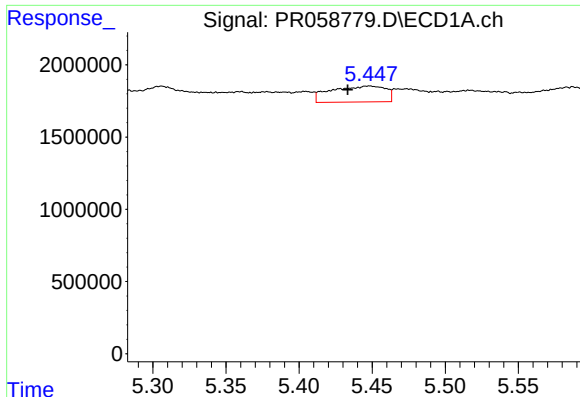
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2807338
Conc: 46.49 ng/ml



#6 AR-1016-4

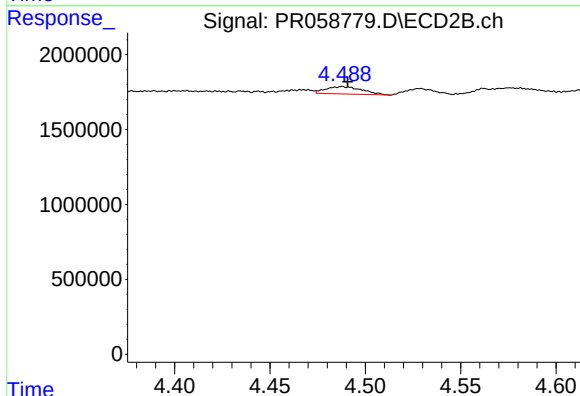
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 899359
Conc: 14.39 ng/ml



#7 AR-1016-5

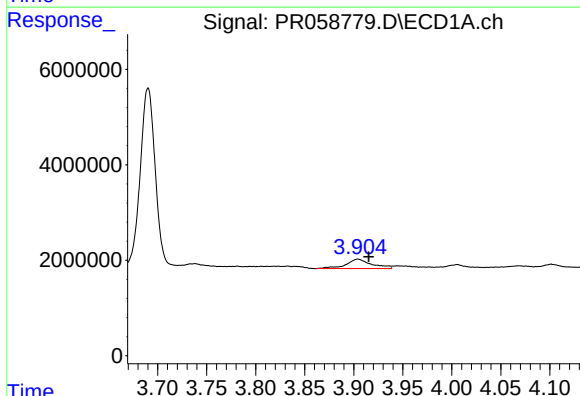
R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 2871521
Conc: 49.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



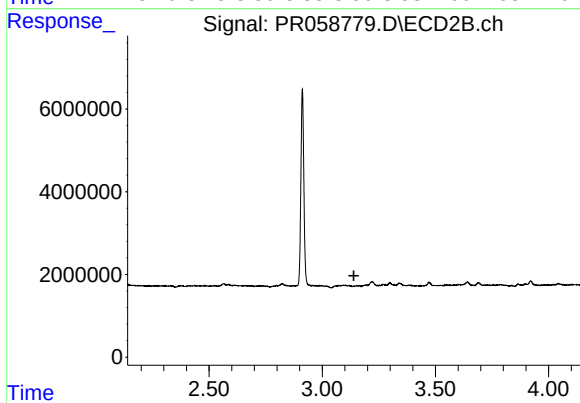
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 648295
Conc: 7.68 ng/ml



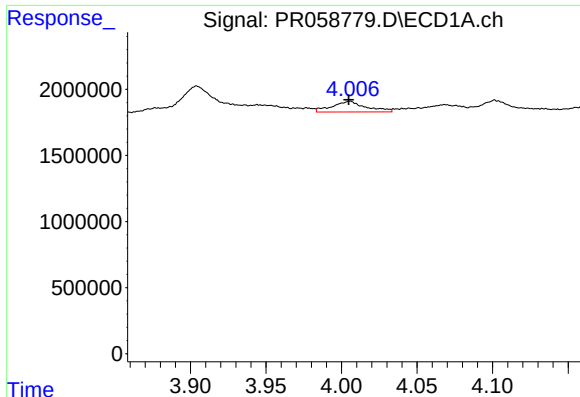
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 3630179
Conc: 94.75 ng/ml



#8 AR-1221-1

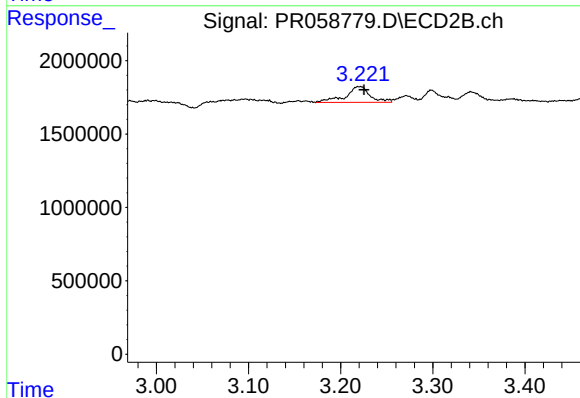
R.T.: 3.154 min
Delta R.T.: 0.014 min
Response: -29786
Conc: N.D.



#9 AR-1221-2

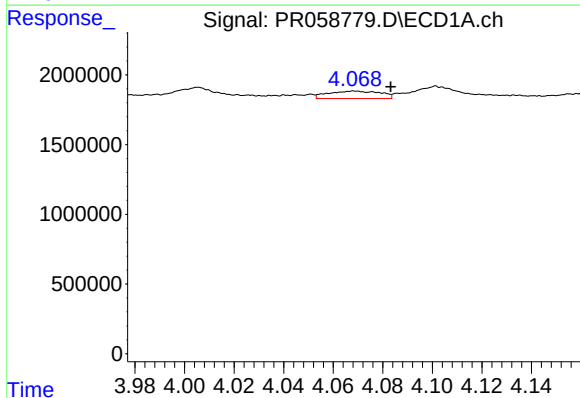
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1272773
Conc: 47.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



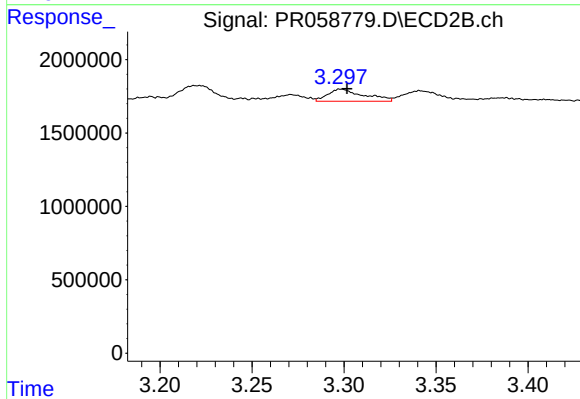
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.005 min
Response: 2010161
Conc: 73.73 ng/ml



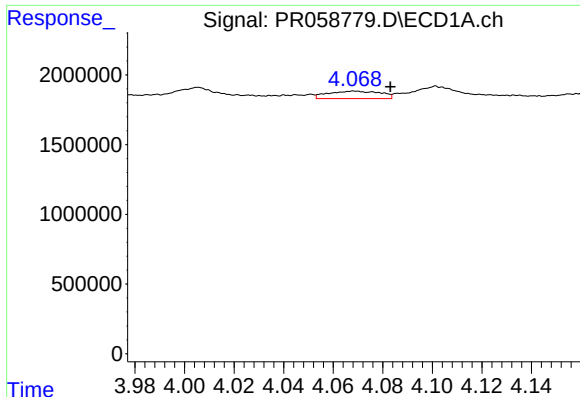
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 787483
Conc: 9.63 ng/ml



#10 AR-1221-3

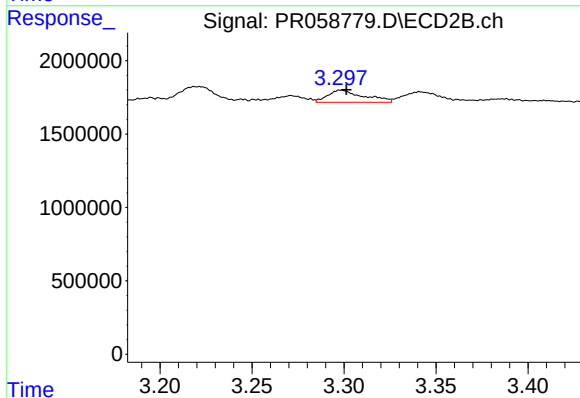
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 1123354
Conc: 12.51 ng/ml



#11 AR-1232-1

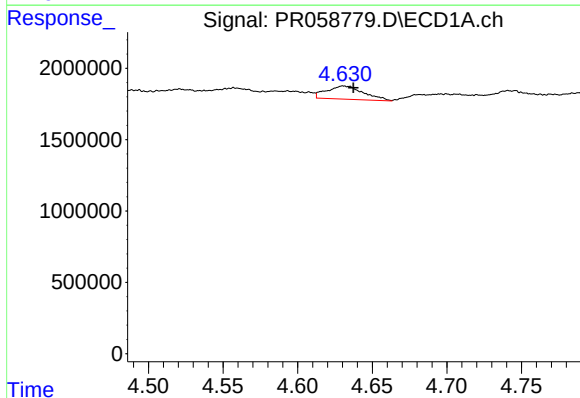
R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 787483
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



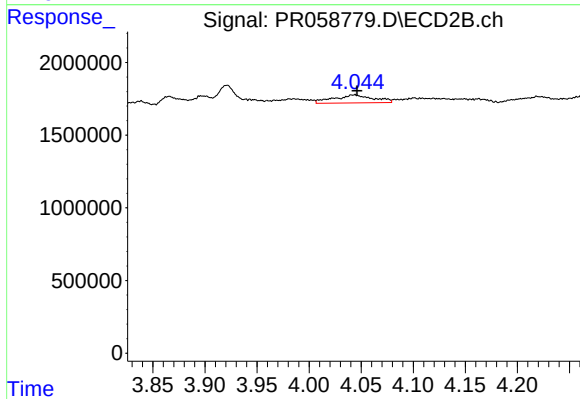
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 1123354
Conc: 14.99 ng/ml



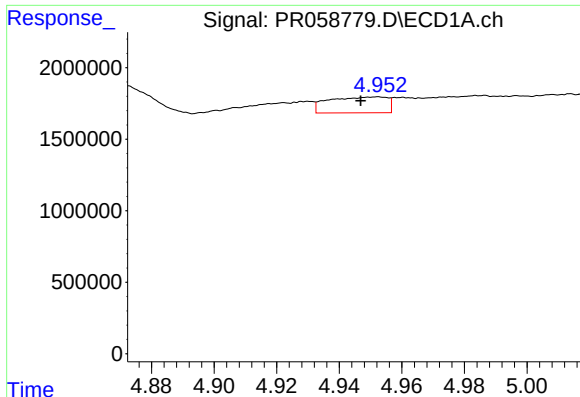
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1599770
Conc: 50.49 ng/ml



#12 AR-1232-2

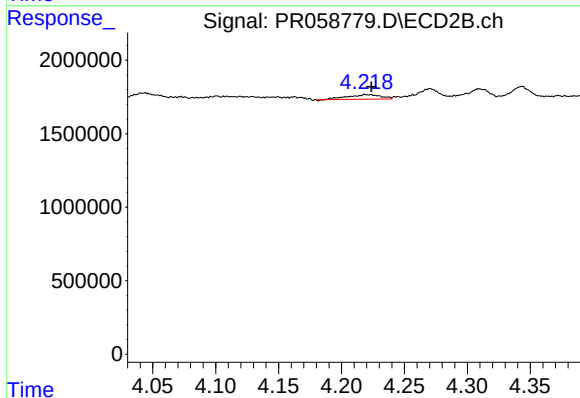
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1468120
Conc: 20.61 ng/ml



#13 AR-1232-3

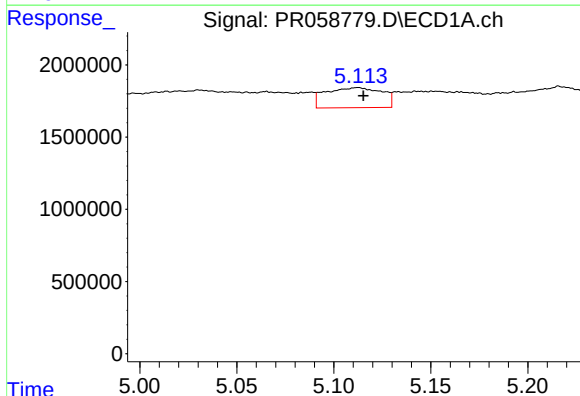
R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 1449786
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



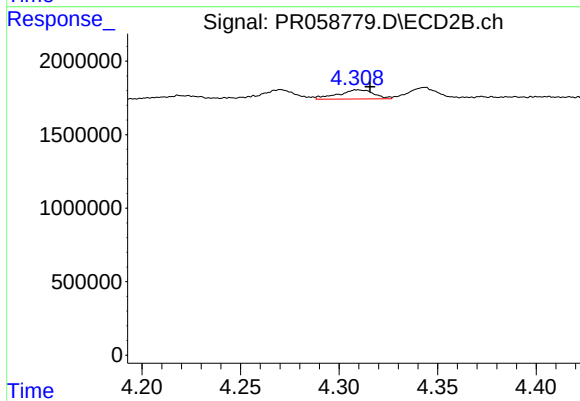
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 561699
Conc: 14.93 ng/ml



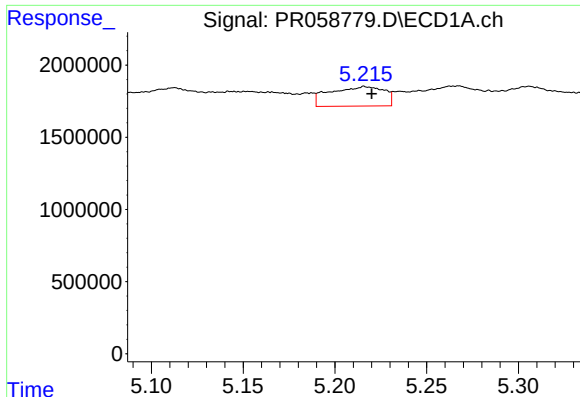
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2807338
Conc: 94.64 ng/ml



#14 AR-1232-4

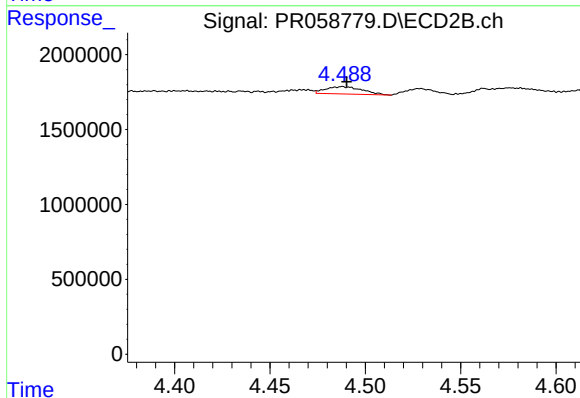
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 783002
Conc: 23.76 ng/ml



#15 AR-1232-5

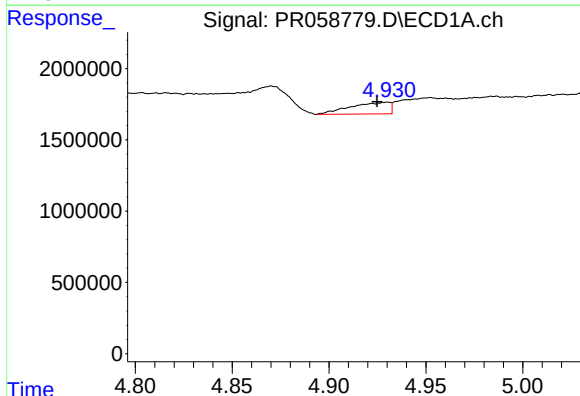
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 2772293
Conc: 126.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



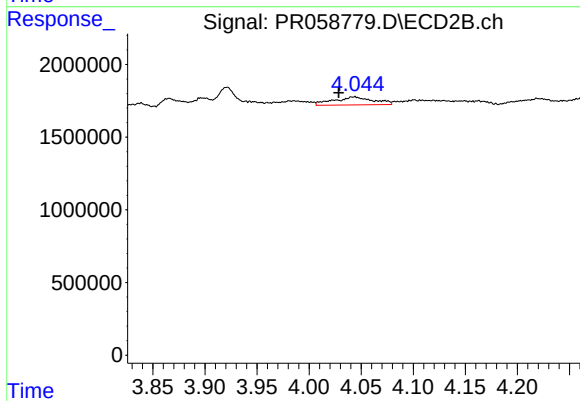
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 648295
Conc: 16.99 ng/ml



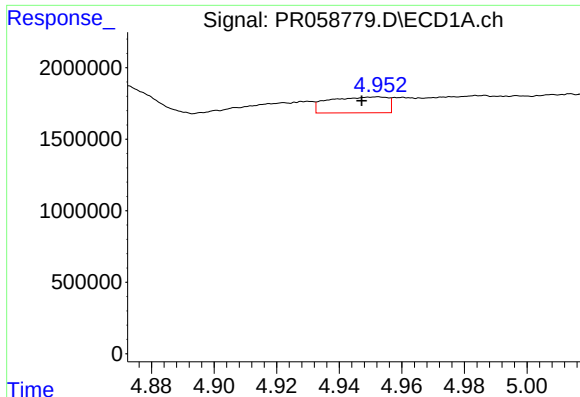
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 1157461
Conc: 15.38 ng/ml



#16 AR-1242-1

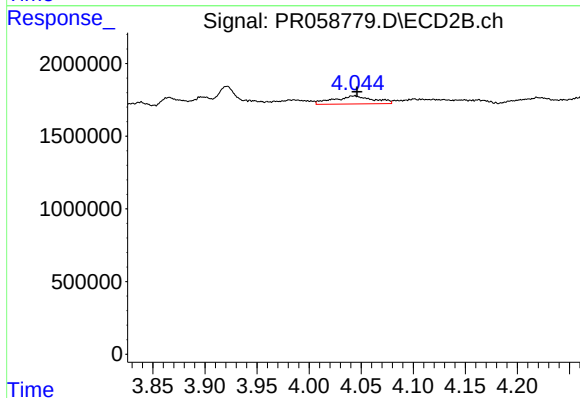
R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1468120
Conc: 15.07 ng/ml



#17 AR-1242-2

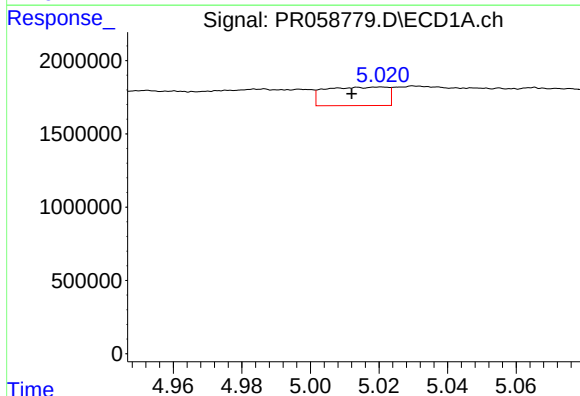
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 1449786
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



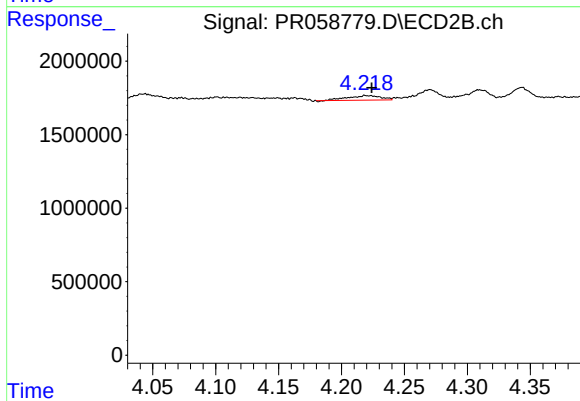
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1468120
Conc: 10.98 ng/ml



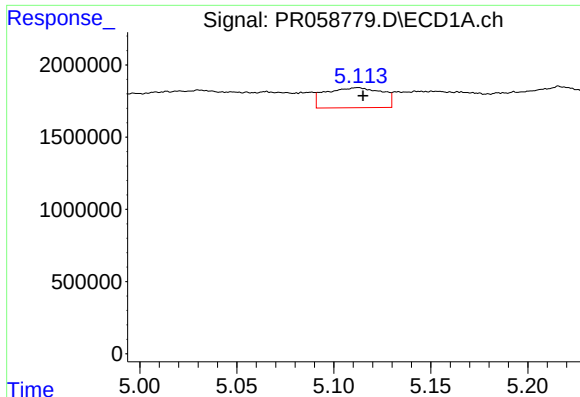
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 1590721
Conc: 23.81 ng/ml



#18 AR-1242-3

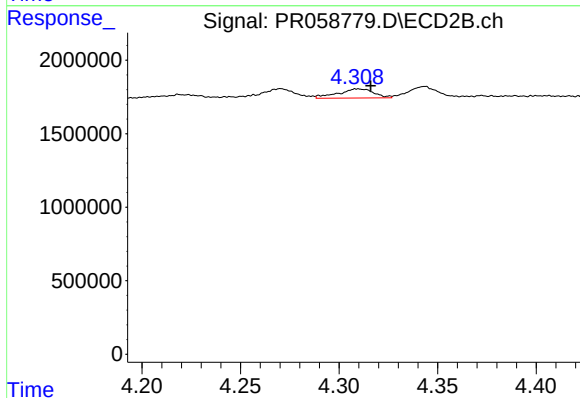
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 561699
Conc: 7.82 ng/ml



#19 AR-1242-4

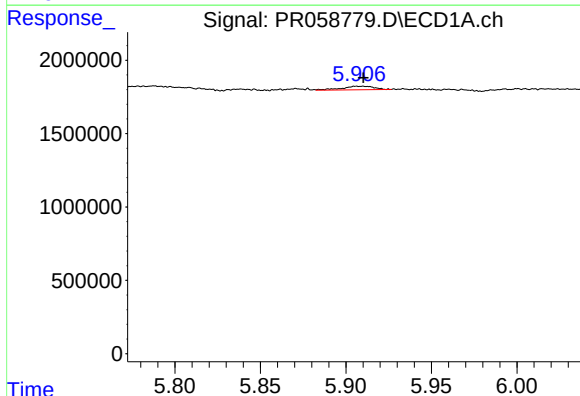
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2807338
Conc: 52.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



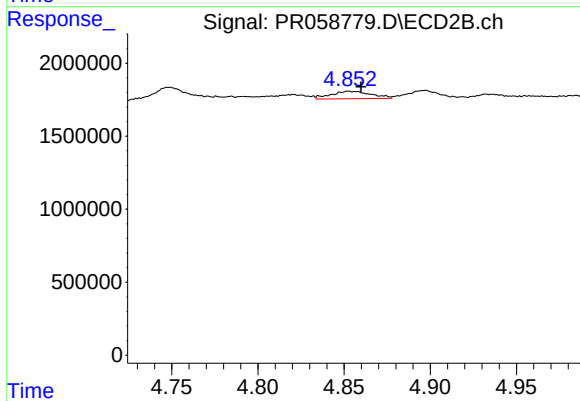
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 783002
Conc: 11.50 ng/ml



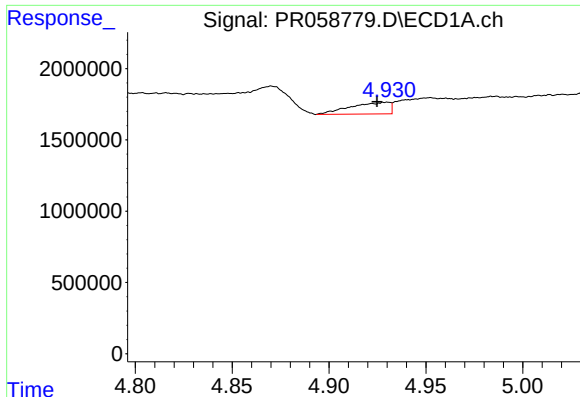
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 315224
Conc: 5.98 ng/ml



#20 AR-1242-5

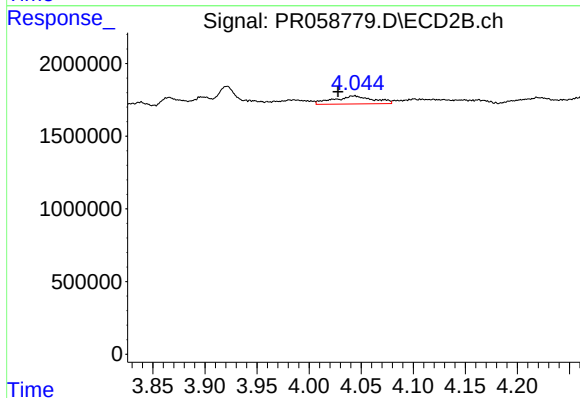
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 827792
Conc: 9.27 ng/ml



#21 AR-1248-1

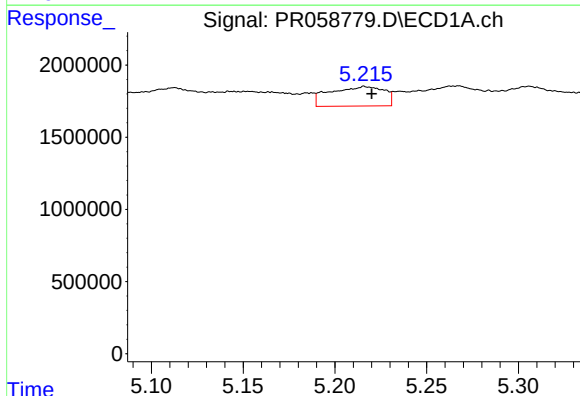
R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 1157461
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



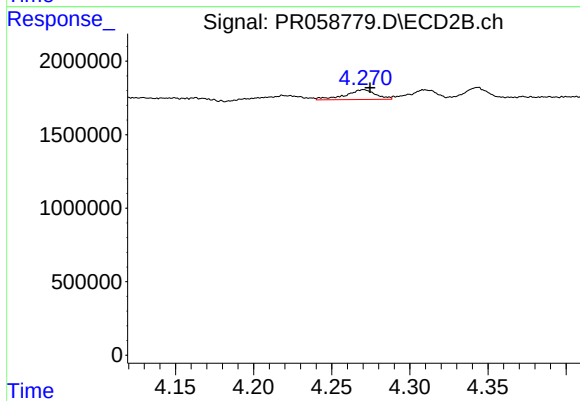
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 1468120
Conc: 19.77 ng/ml



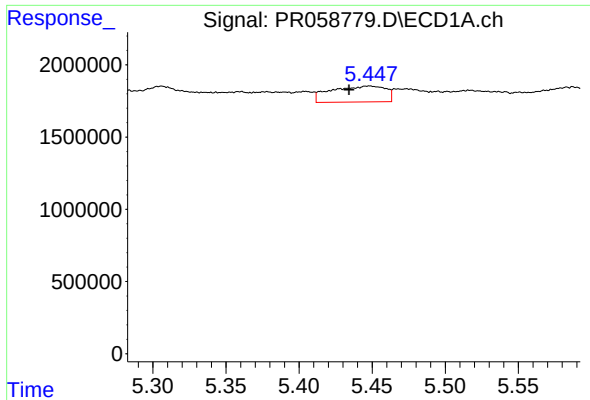
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 2772293
Conc: 38.06 ng/ml



#22 AR-1248-2

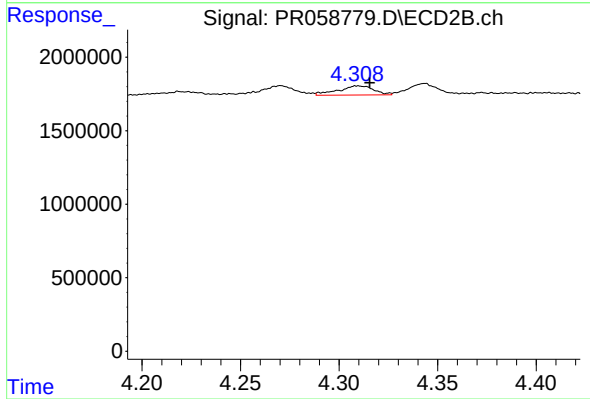
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 899359
Conc: 9.01 ng/ml



#23 AR-1248-3

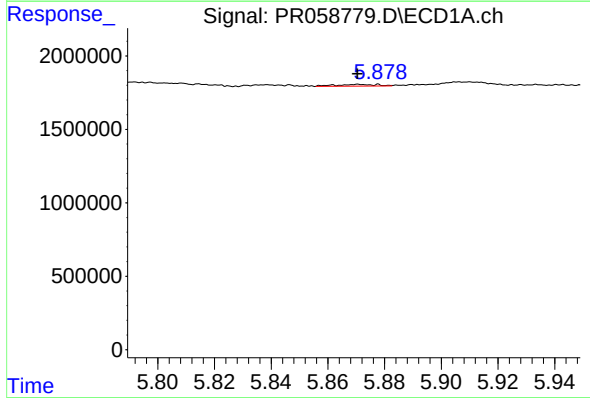
R.T.: 5.448 min
Delta R.T.: 0.014 min
Response: 2871521
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



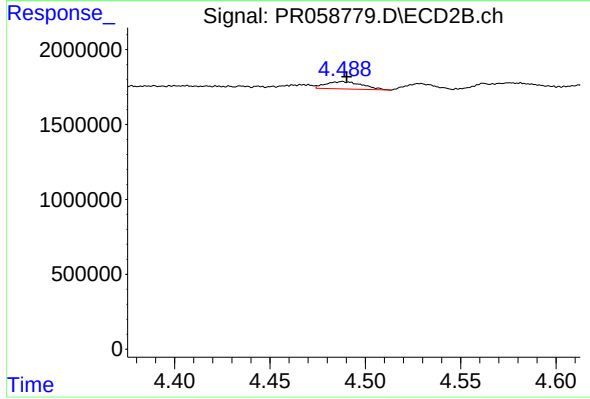
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 783002
Conc: 7.69 ng/ml



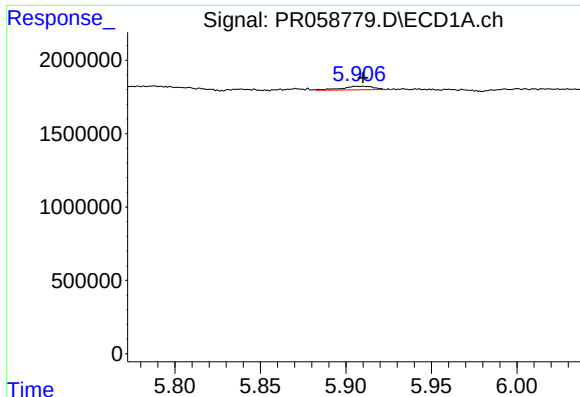
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 118212
Conc: 1.30 ng/ml



#24 AR-1248-4

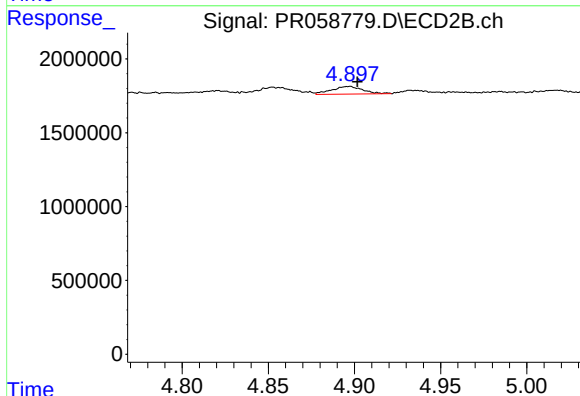
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 648295
Conc: 5.17 ng/ml



#25 AR-1248-5

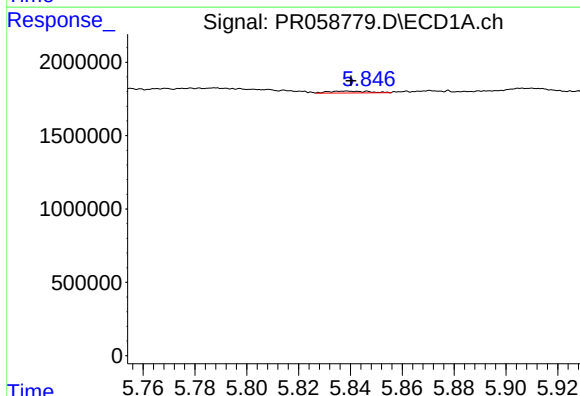
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 315224
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



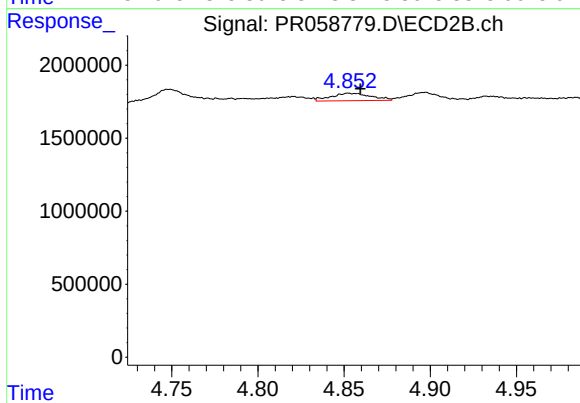
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 663247
Conc: 5.27 ng/ml



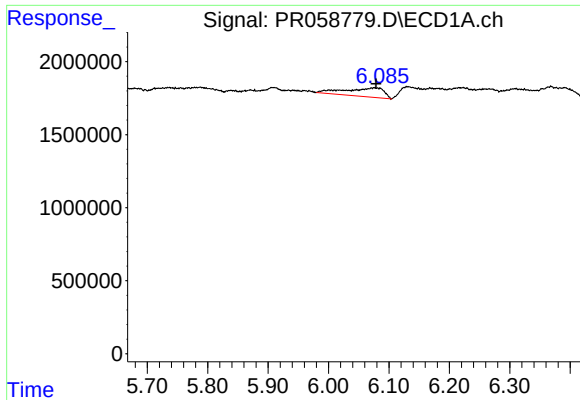
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 136199
Conc: 1.58 ng/ml



#26 AR-1254-1

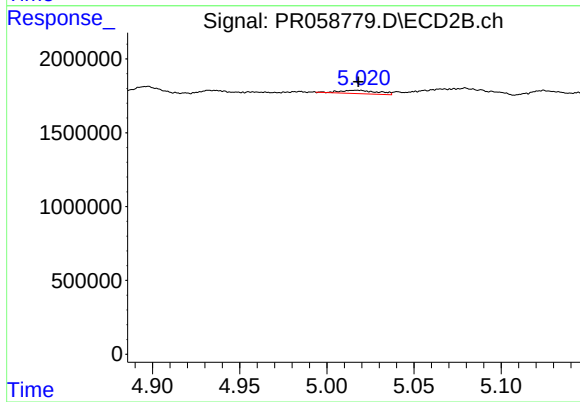
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 827792
Conc: 4.60 ng/ml



#27 AR-1254-2

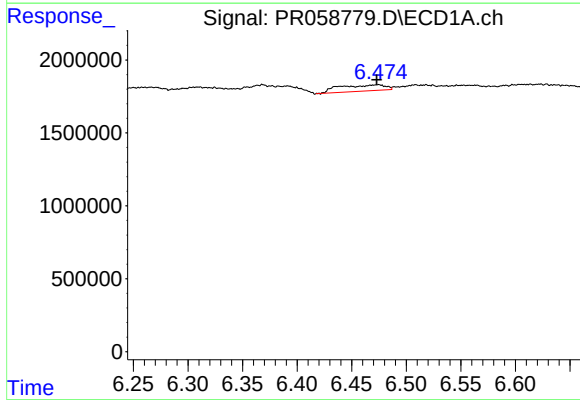
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2739544
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



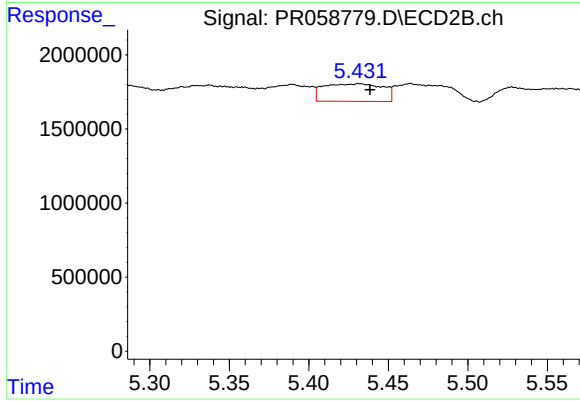
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 332924
Conc: 2.16 ng/ml



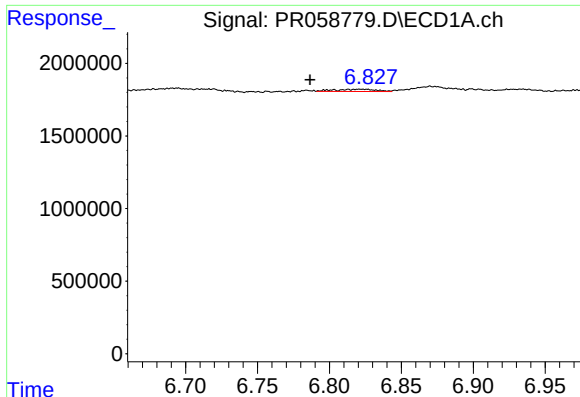
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1222261
Conc: 8.97 ng/ml



#28 AR-1254-3

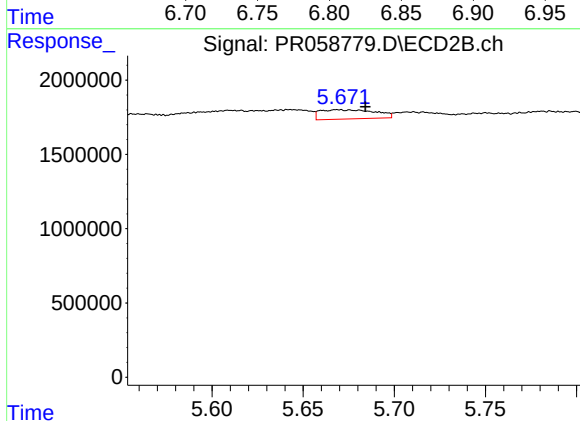
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 3069837
Conc: 12.06 ng/ml



#29 AR-1254-4

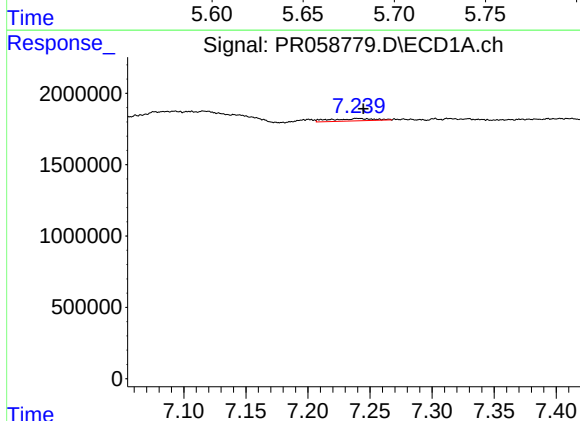
R.T.: 6.813 min
Delta R.T.: 0.027 min
Response: 307058
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



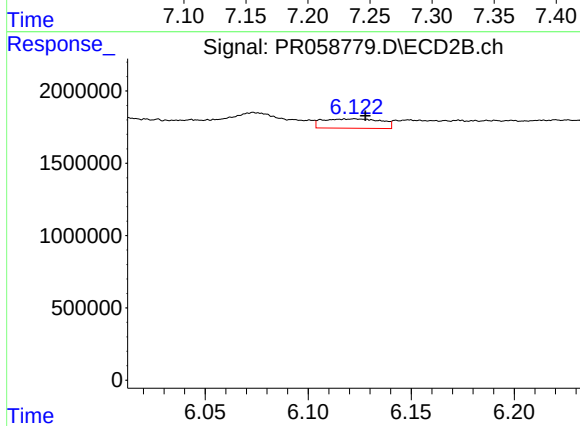
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 1311753
Conc: 8.23 ng/ml



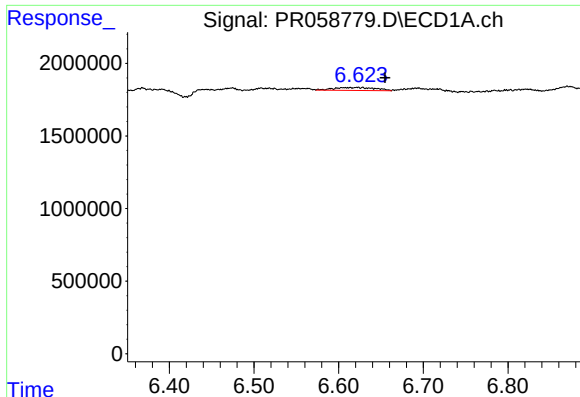
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.005 min
Response: 422853
Conc: 3.79 ng/ml



#30 AR-1254-5

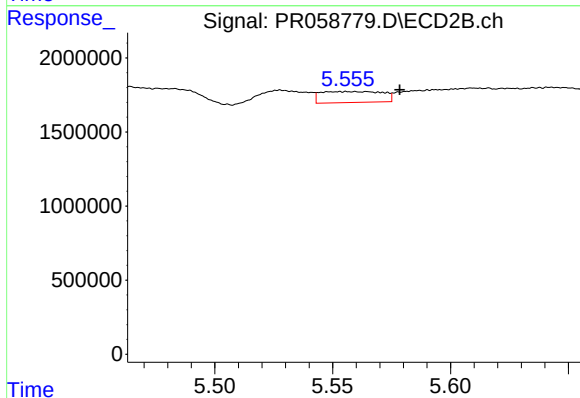
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1278587
Conc: 5.62 ng/ml



#31 AR-1260-1

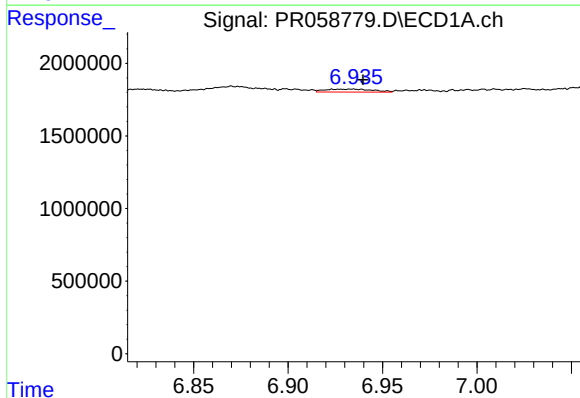
R.T.: 6.628 min
Delta R.T.: -0.026 min
Response: 686887
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



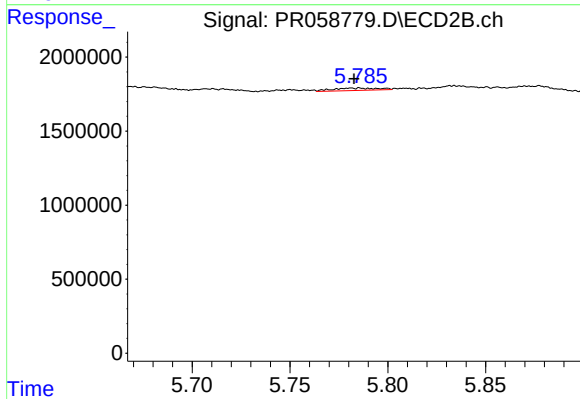
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.023 min
Response: 1341570
Conc: 7.79 ng/ml



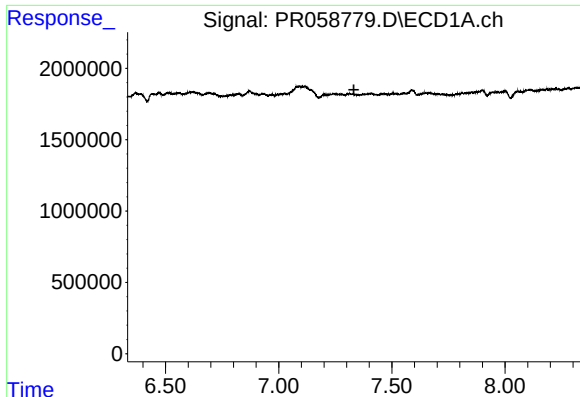
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 357753
Conc: 2.89 ng/ml



#32 AR-1260-2

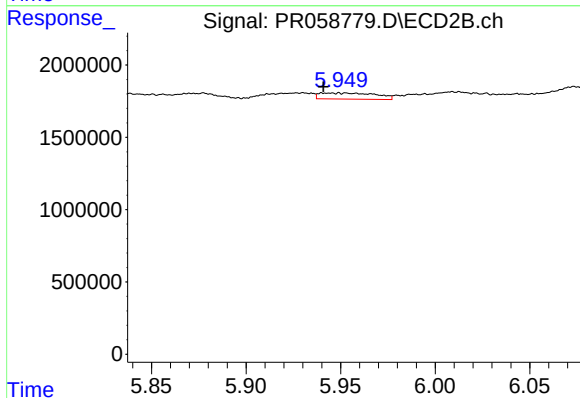
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 253395
Conc: 1.21 ng/ml



#33 AR-1260-3

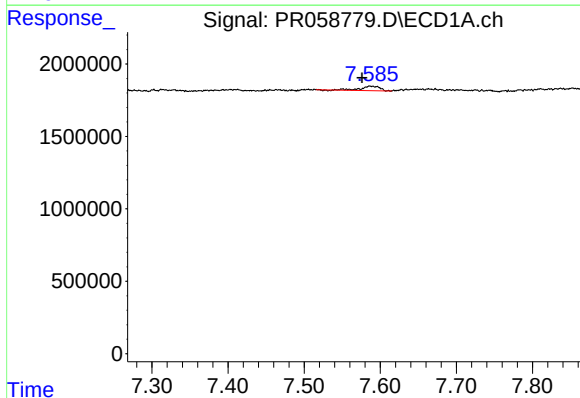
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



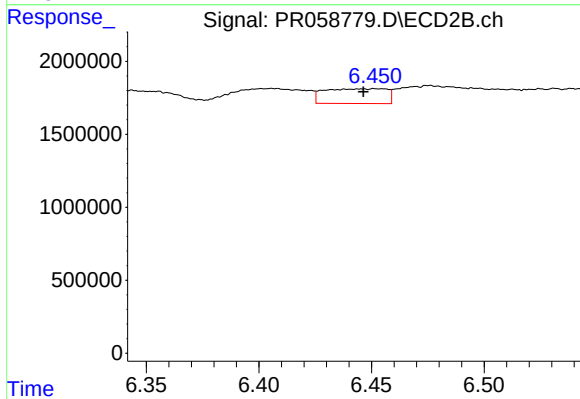
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 882357
Conc: 4.44 ng/ml



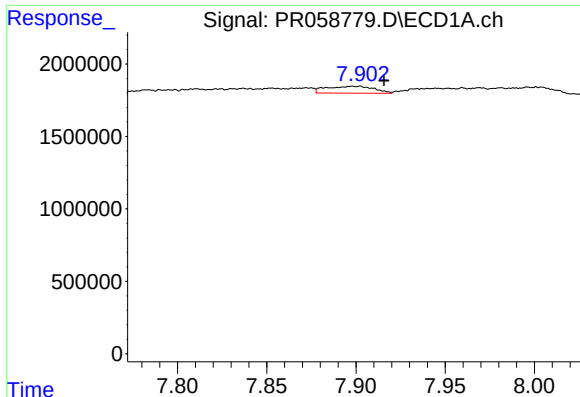
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.010 min
Response: 521560
Conc: 4.84 ng/ml



#34 AR-1260-4

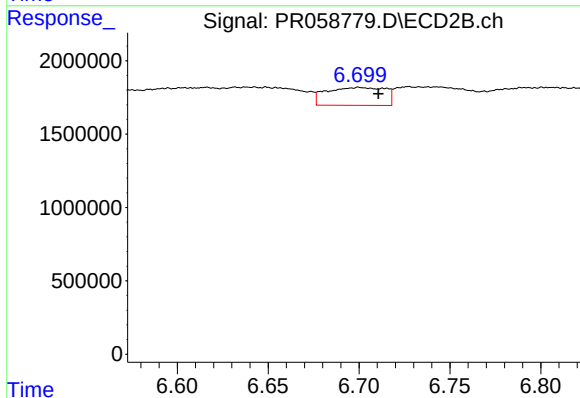
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 1939979
Conc: 11.68 ng/ml



#35 AR-1260-5

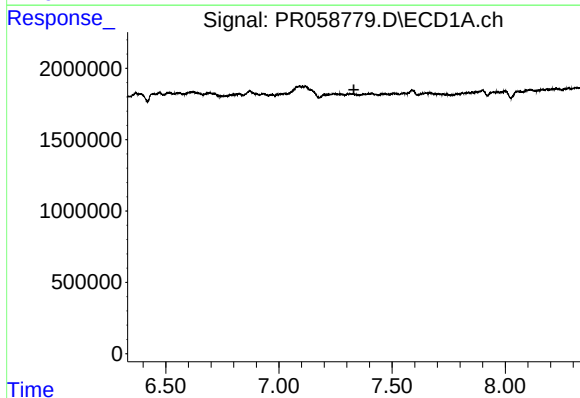
R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 890216
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



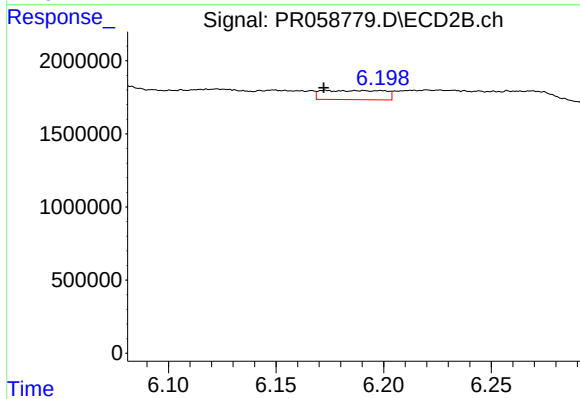
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 2756865
Conc: 6.99 ng/ml



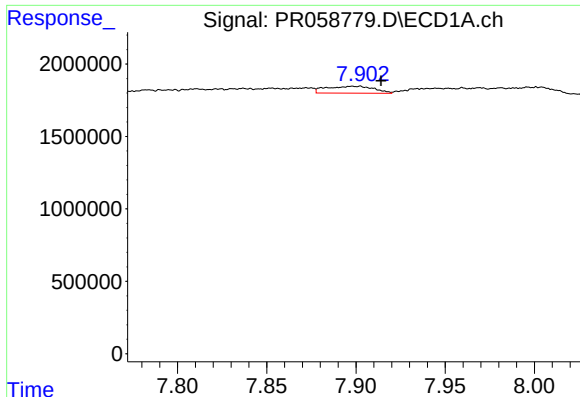
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

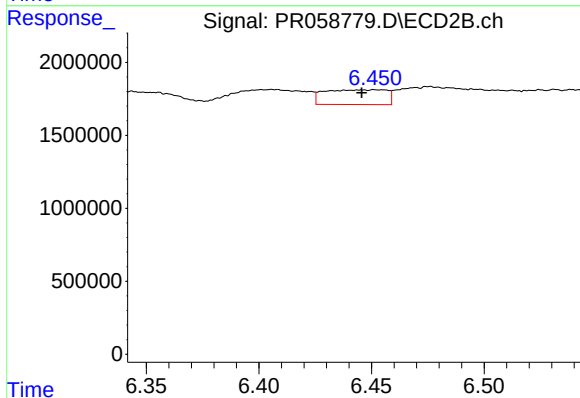
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1270467
Conc: 5.27 ng/ml



#37 AR-1262-2

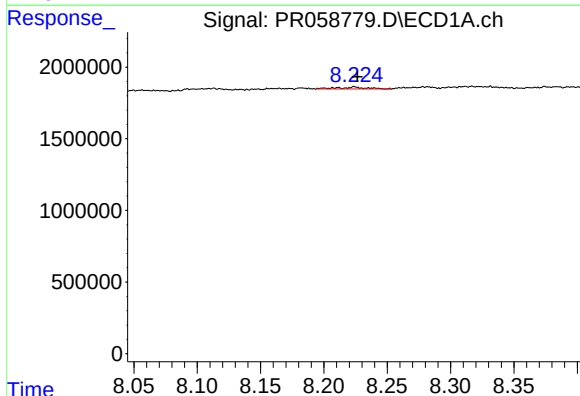
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 890216
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



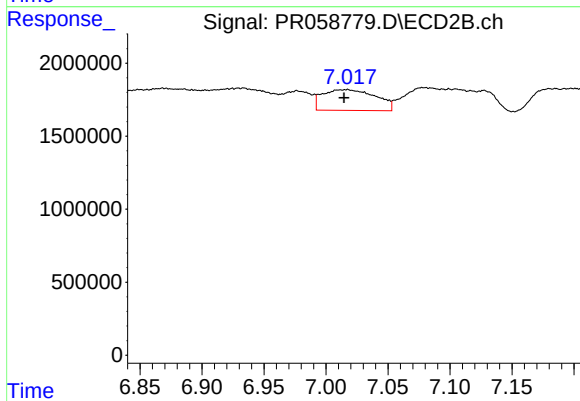
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 1939979
Conc: 8.86 ng/ml



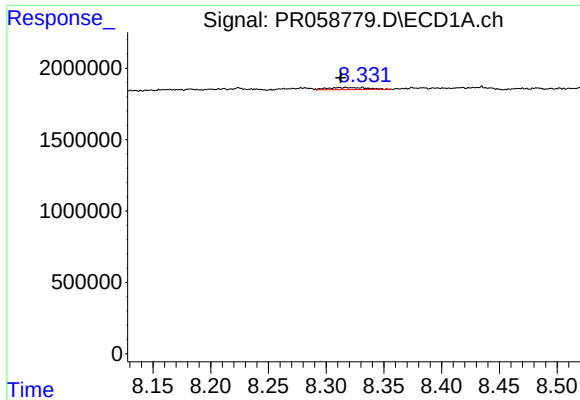
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 215369
Conc: 1.27 ng/ml



#38 AR-1262-3

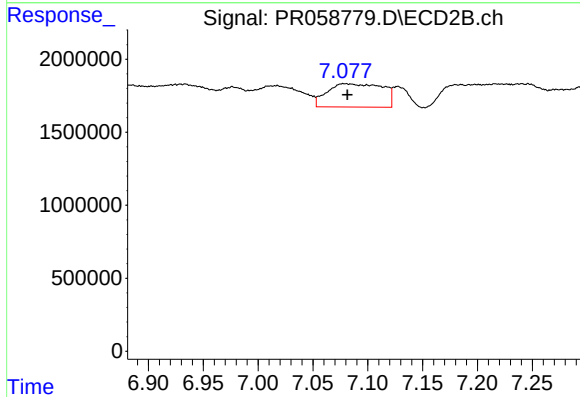
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 4237631
Conc: 24.89 ng/ml



#39 AR-1262-4

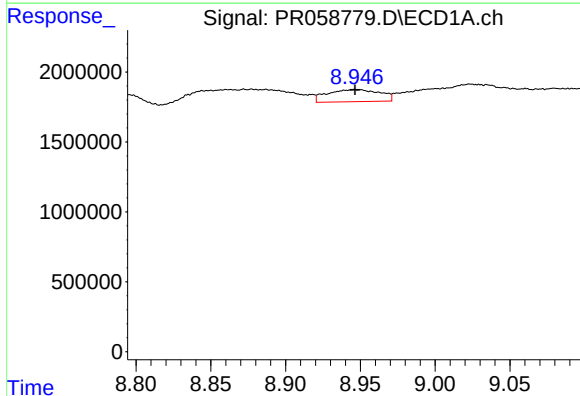
R.T.: 8.317 min
Delta R.T.: 0.004 min
Response: 345458
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



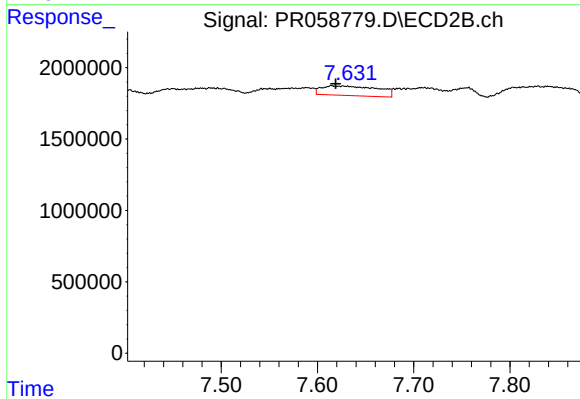
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 5606048
Conc: 17.22 ng/ml



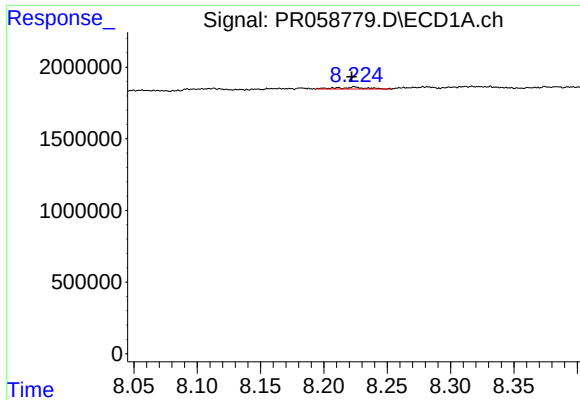
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2111421
Conc: 22.44 ng/ml



#40 AR-1262-5

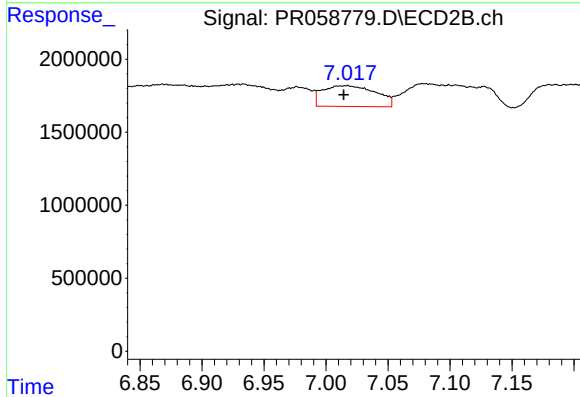
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2730565
Conc: 18.44 ng/ml



#41 AR-1268-1

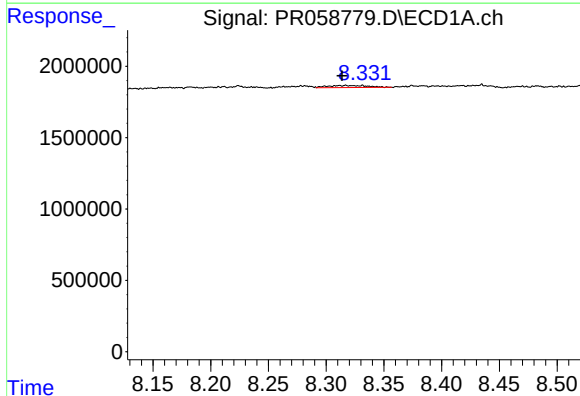
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 215369
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



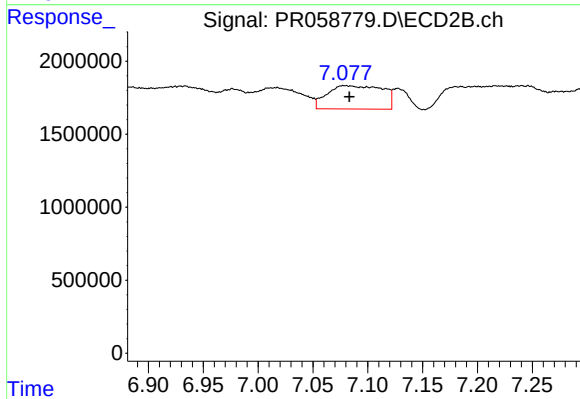
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 4237631
Conc: 8.45 ng/ml



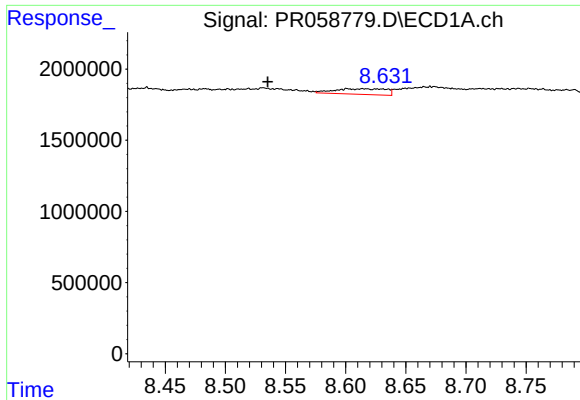
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 345458
Conc: 1.36 ng/ml



#42 AR-1268-2

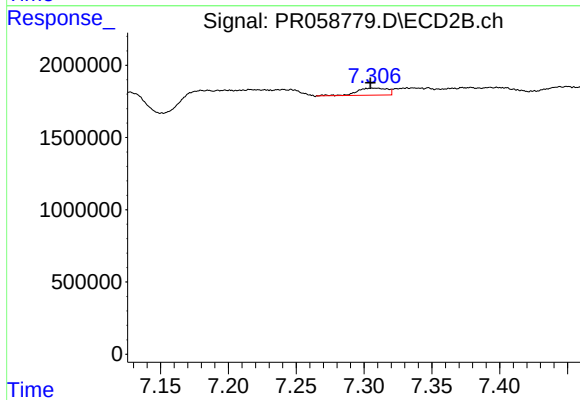
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 5606048
Conc: 12.38 ng/ml



#43 AR-1268-3

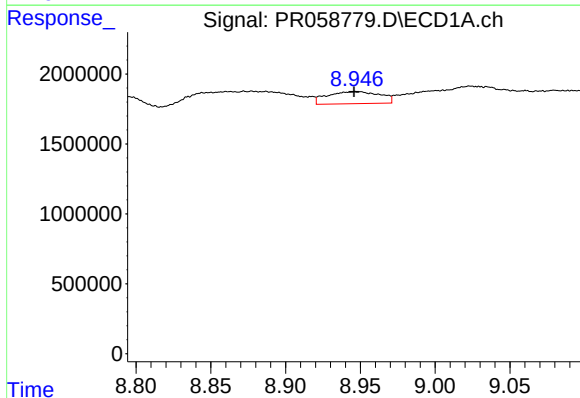
R.T.: 8.602 min
Delta R.T.: 0.067 min
Response: 1171419
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



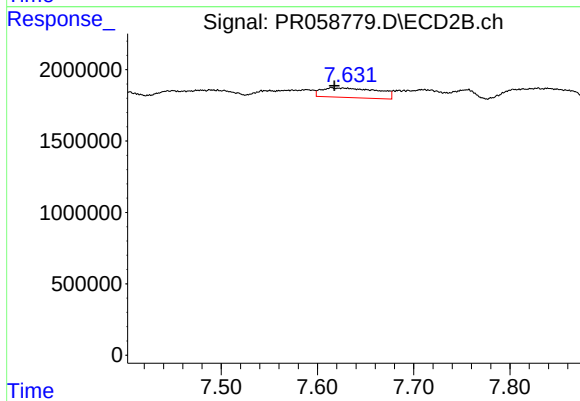
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 753117
Conc: 1.97 ng/ml



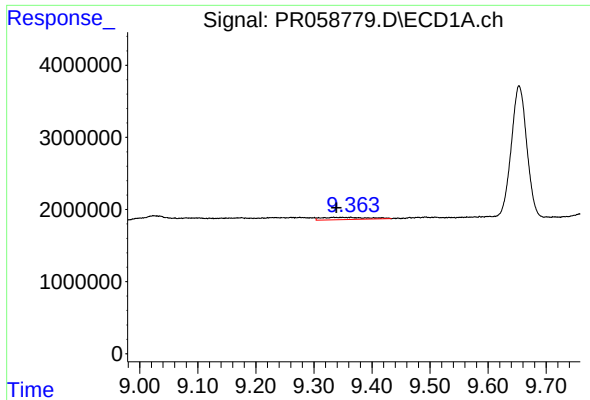
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 2111421
Conc: 20.95 ng/ml



#44 AR-1268-4

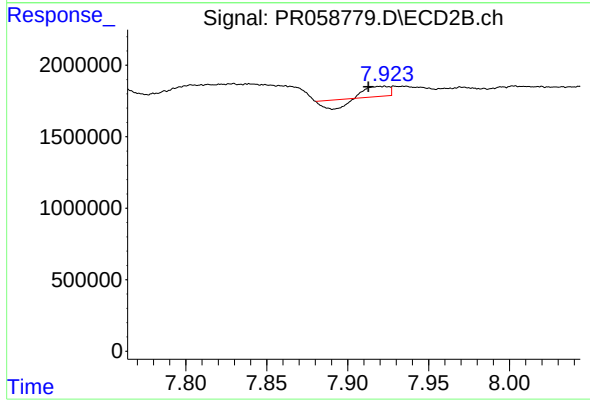
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2730565
Conc: 17.02 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.024 min
Response: 1770470
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.008 min
Response: 162179
Conc: 0.13 ng/ml