

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 01:46
 Operator : AJ\MA
 Sample : P2588-17
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:44:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	91044555	74372659	14.841	15.974
2) SA Decachlor...	9.524	8.113	37917161	54983073	29.201	24.695
Target Compounds						
3) L1 AR-1016-1	4.900	3.994	6023185	249109	37.552	1.659 #
4) L1 AR-1016-2	4.900	4.027	6023185	772714	23.459	3.487 #
5) L1 AR-1016-3	4.997f	4.213	8617327	1350313	50.061	10.960 #
6) L1 AR-1016-4	5.055	4.236	4117450	2170684	31.043	20.784 #
7) L1 AR-1016-5	5.319f	4.467	254759	3603902	1.888	27.210 #
8) L2 AR-1221-1	3.858	3.106	2047274	162727	31.376	2.930 #
9) L2 AR-1221-2	3.960	3.191	1278903	1723635	27.401	43.060 #
10) L2 AR-1221-3	0.000	3.273	0	93348	N.D.	0.740 #
11) L3 AR-1232-1	0.000	3.273	0	93348	N.D.	0.872 #
12) L3 AR-1232-2	4.580	4.027	8671880	772714	122.053	7.458 #
13) L3 AR-1232-3	4.900	4.213	6023185	1350313	52.714	24.419 #
14) L3 AR-1232-4	5.055	4.294	4117450	1666760	71.147	32.604 #
15) L3 AR-1232-5	5.151	4.467	1411945	3603902	31.727	65.067 #
16) L4 AR-1242-1	4.900	4.013	6023185	362112	48.831	3.048 #
17) L4 AR-1242-2	4.900	4.027	6023185	772714	30.648	4.356 #
18) L4 AR-1242-3	4.997f	4.213	8617327	1350313	64.242	13.748 #
19) L4 AR-1242-4	5.055	4.294	4117450	1666760	39.799	16.827 #
20) L4 AR-1242-5	5.843	4.827	4800389	7037952	45.628	59.733 #
21) L5 AR-1248-1	4.900	3.994	6023185	249109	66.281	2.755 #
22) L5 AR-1248-2	5.151	4.236	1411945	2170684	9.485	15.532 #
23) L5 AR-1248-3	5.319f	4.294	254759	1666760	1.492	11.919 #
24) L5 AR-1248-4	5.843f	4.467	4800389	3603902	30.442	21.510 #
25) L5 AR-1248-5	5.843	4.867	4800389	6741938	26.956	43.638 #
26) L6 AR-1254-1	5.843f	4.827	4800389	7037952	25.182	28.812
27) L6 AR-1254-2	6.004	4.989	8802241	4784365	31.361	22.101 #
28) L6 AR-1254-3	6.400	5.404	7719953	6838840	28.801	20.107 #
29) L6 AR-1254-4	6.719	5.627	236659	4872996	1.469	24.832 #
30) L6 AR-1254-5	7.186	6.094	6990723	8682466	36.409	28.192
31) L7 AR-1260-1	6.578	5.542	2577381	12395460	10.570	47.577 #
32) L7 AR-1260-2	6.850	5.748	2970426	3260384	11.473	10.633
33) L7 AR-1260-3	7.251	5.901	567046	968908	2.854	3.305
34) L7 AR-1260-4	7.514	6.408	5694765	1798282	27.263	7.192 #
35) L7 AR-1260-5	7.824	6.671	2734650	4433949	7.989	8.122
36) L8 AR-1262-1	7.251	6.135	567046	1184425	2.191	3.573 #
37) L8 AR-1262-2	7.824	6.671	2734650	4433949	7.885	7.967
38) L8 AR-1262-3	8.130	6.977	776644	2588742	3.405	10.847 #
39) L8 AR-1262-4	8.223	7.042	745023	4389528	4.128	10.287 #
40) L8 AR-1262-5	8.786f	7.598	2787962	596434	27.217	3.045 #
41) L9 AR-1268-1	8.130	6.977	776644	2588742	1.872	3.890 #

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 Quant Time: May 27 02:44:41 2024
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 Quant Title : GC EXTRACTABLES
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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	8.223	7.042	745023	4389528	2.011	7.202 #
43) L9	AR-1268-3	0.000	7.270	0	758431	N.D.	1.418 #
44) L9	AR-1268-4	8.786f	7.598	2787962	596434	24.549	2.706 #
45) L9	AR-1268-5	0.000	7.873	0	1952771	N.D.	1.309 #

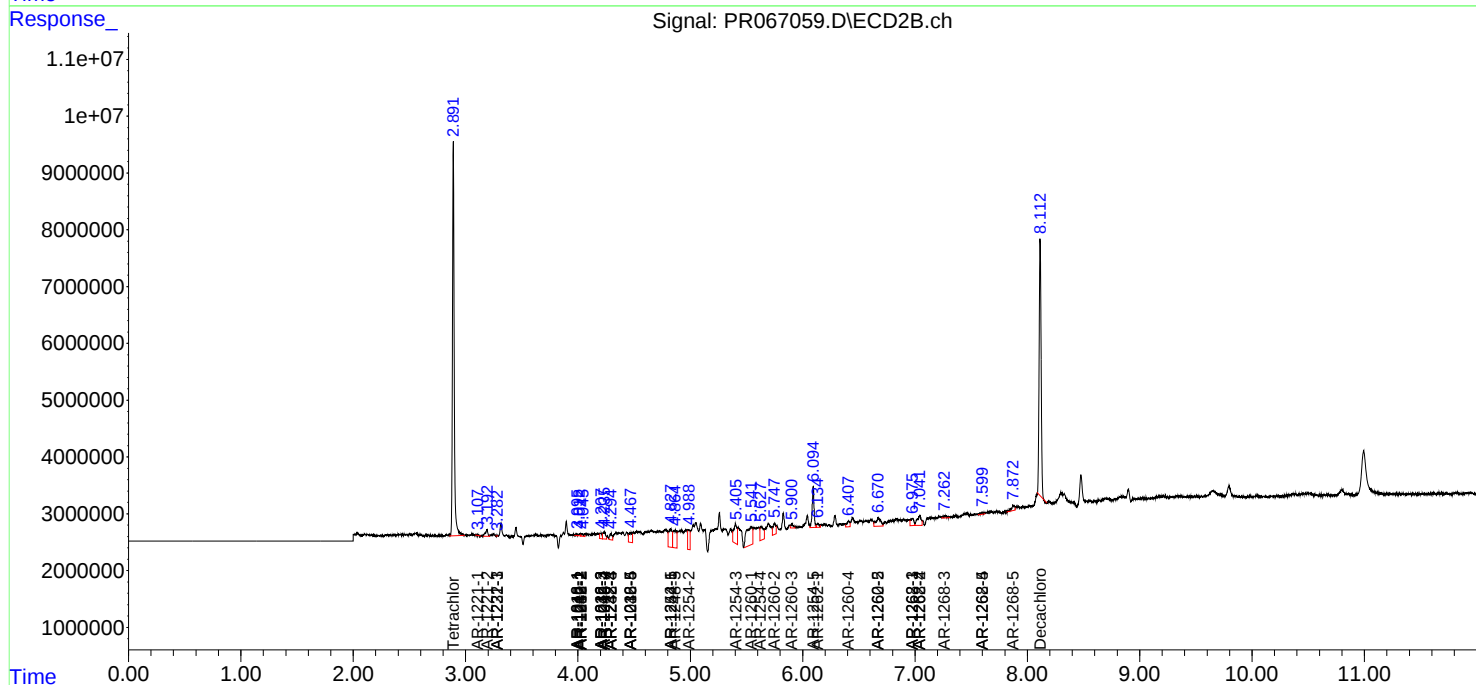
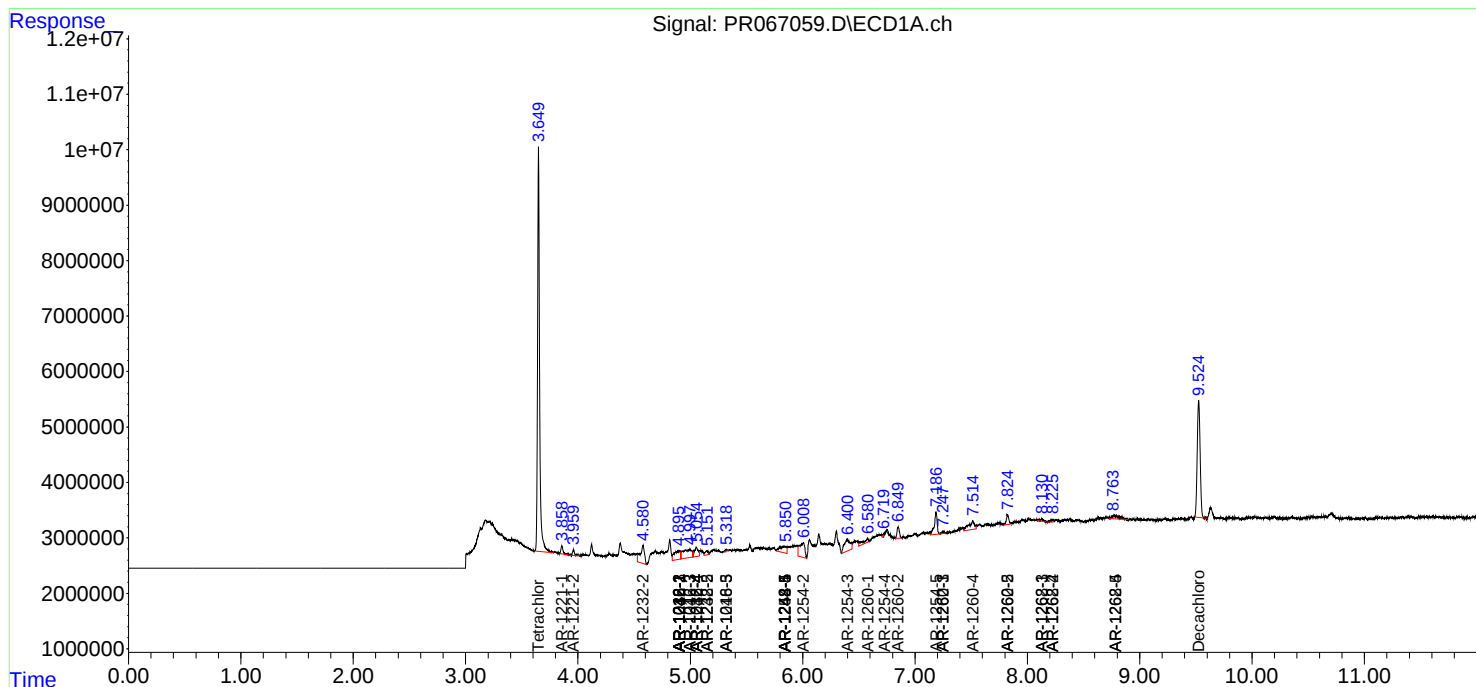
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

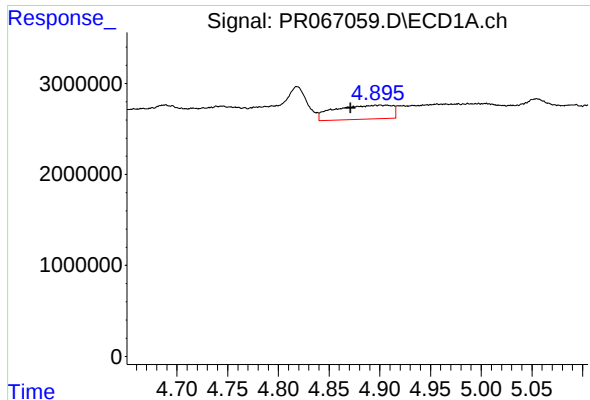
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 01:46
Operator : AJ\MA
Sample : P2588-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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

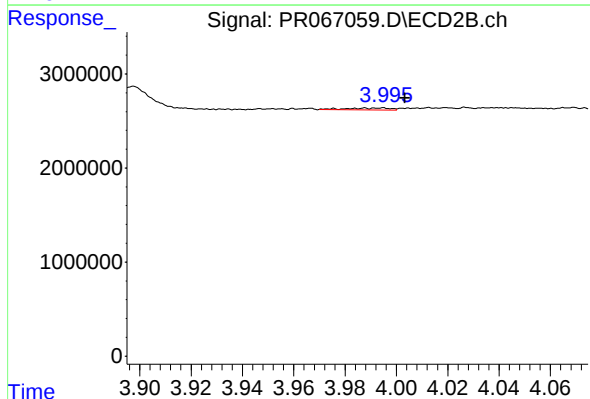




#3 AR-1016-1

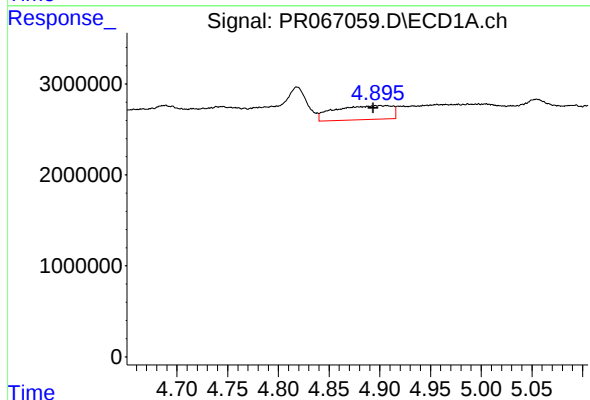
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 6023185
Conc: 37.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



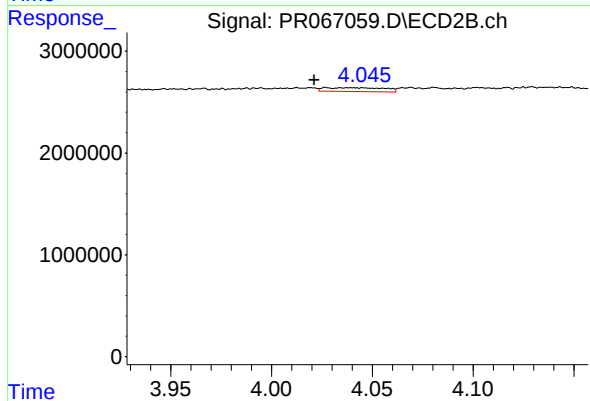
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 249109
Conc: 1.66 ng/ml



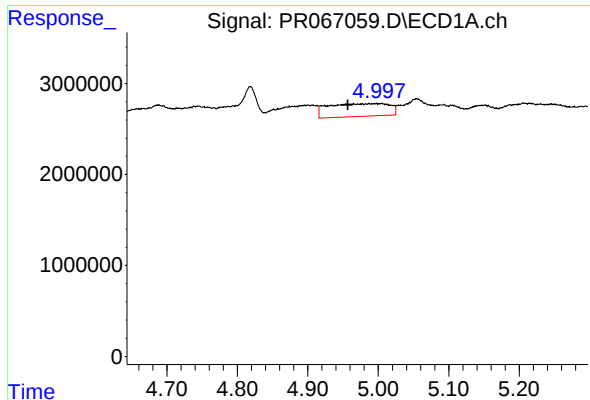
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 6023185
Conc: 23.46 ng/ml



#4 AR-1016-2

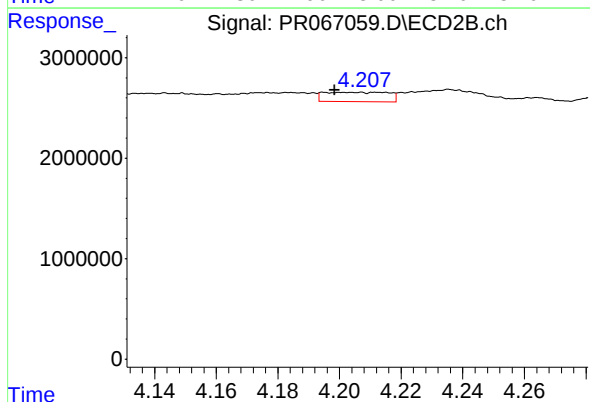
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 772714
Conc: 3.49 ng/ml



#5 AR-1016-3

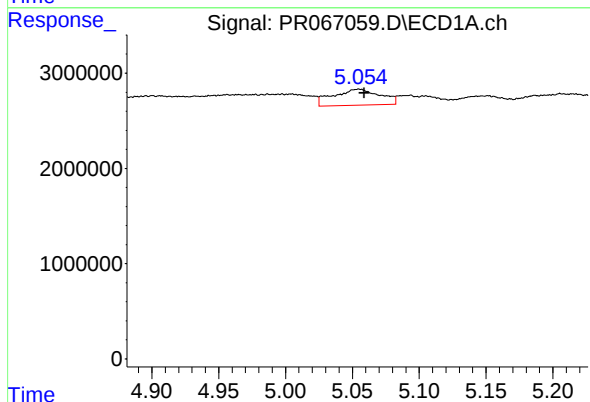
R.T.: 4.997 min
Delta R.T.: 0.040 min
Response: 8617327
Conc: 50.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



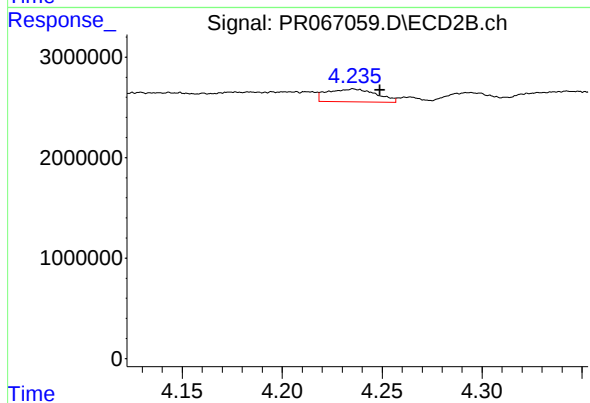
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.014 min
Response: 1350313
Conc: 10.96 ng/ml



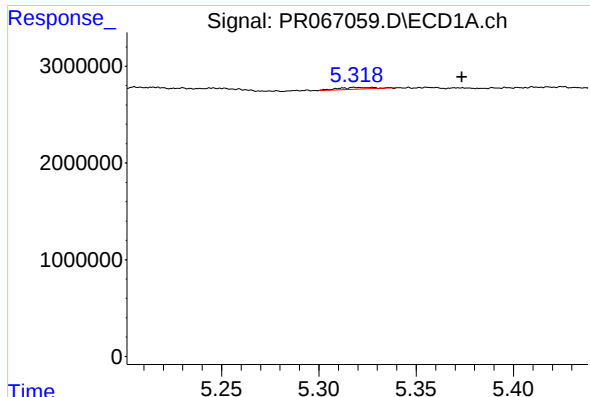
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 4117450
Conc: 31.04 ng/ml



#6 AR-1016-4

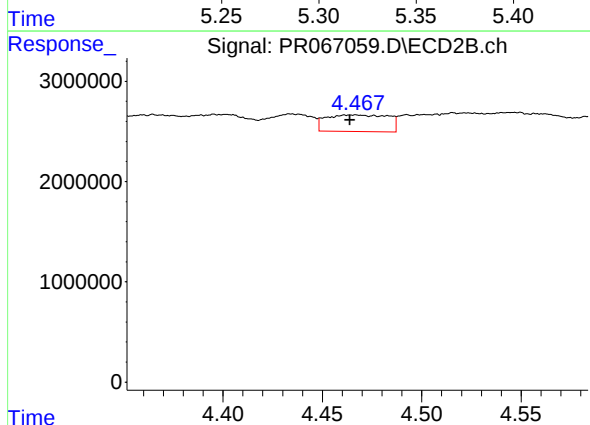
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 2170684
Conc: 20.78 ng/ml



#7 AR-1016-5

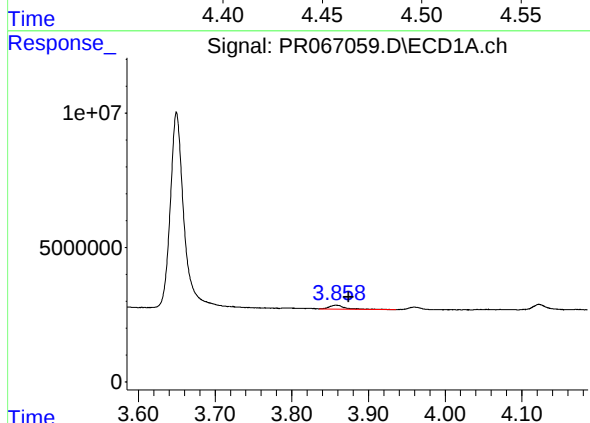
R.T.: 5.319 min
Delta R.T.: -0.055 min
Response: 254759
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



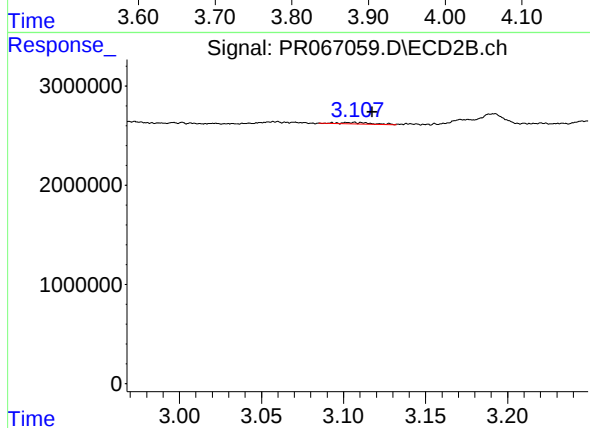
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 3603902
Conc: 27.21 ng/ml



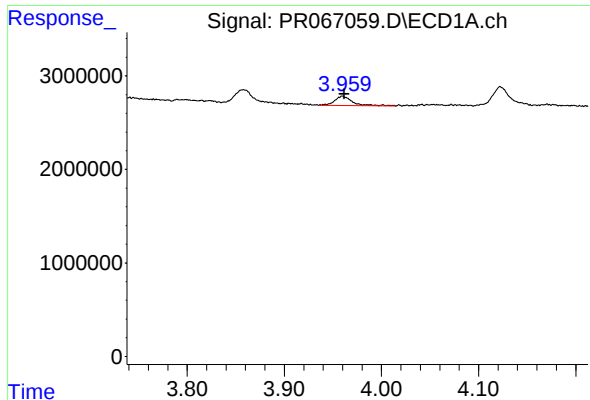
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 2047274
Conc: 31.38 ng/ml



#8 AR-1221-1

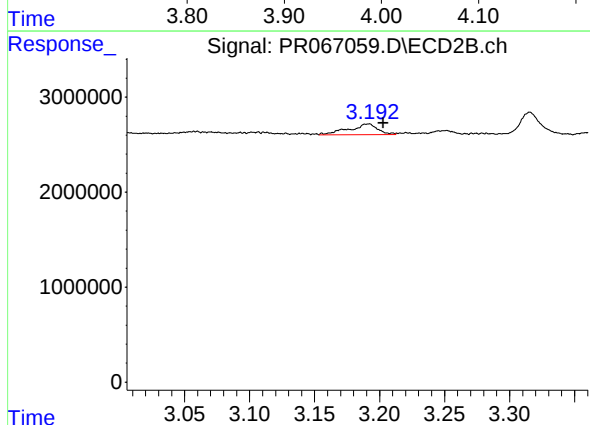
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 162727
Conc: 2.93 ng/ml



#9 AR-1221-2

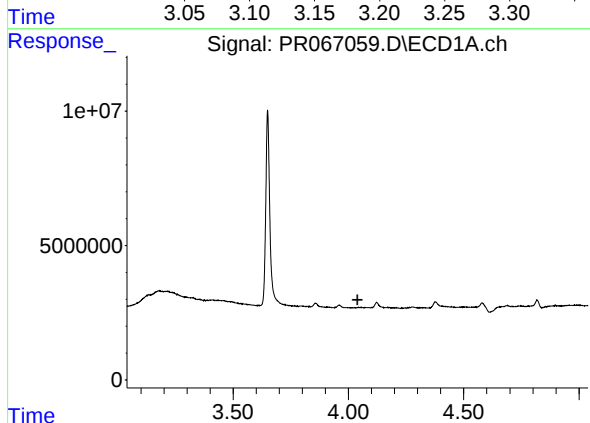
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1278903
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



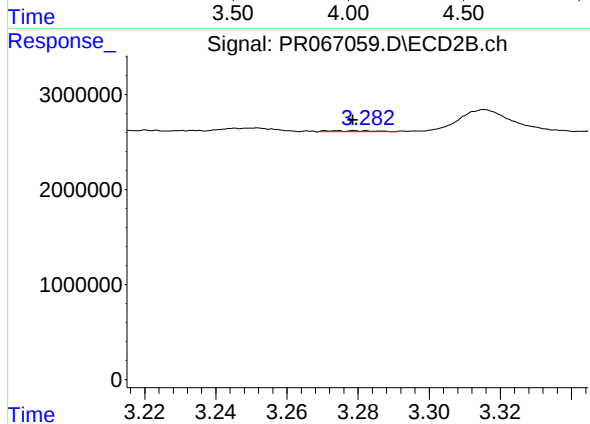
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1723635
Conc: 43.06 ng/ml



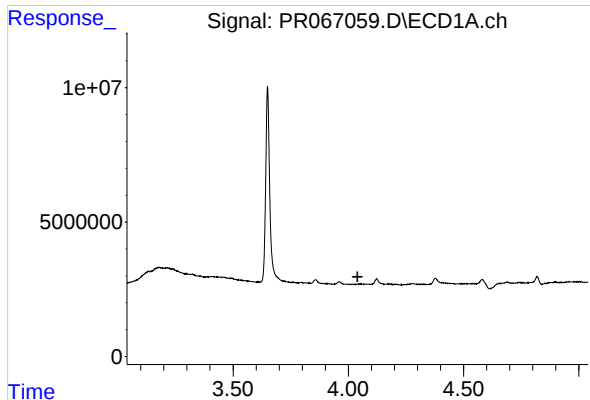
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

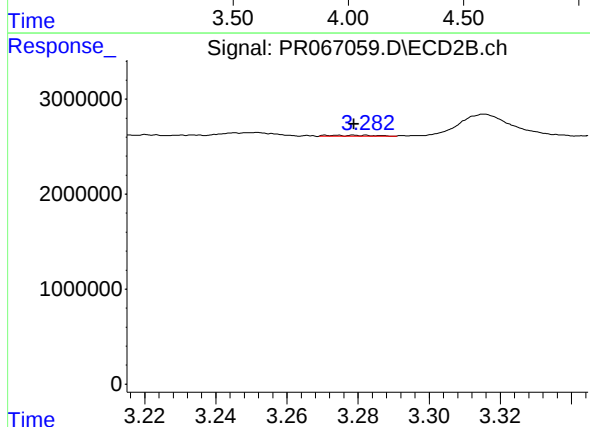
R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 93348
Conc: 0.74 ng/ml



#11 AR-1232-1

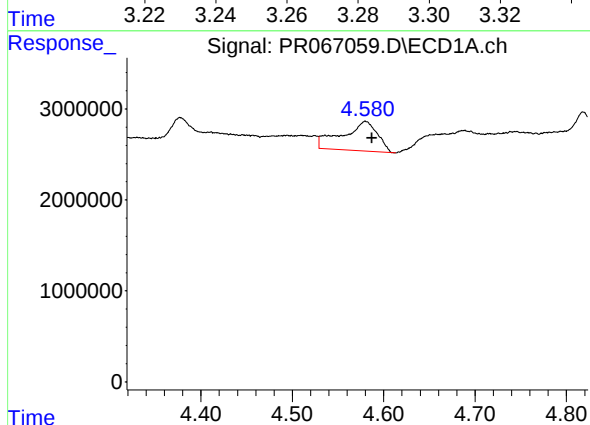
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



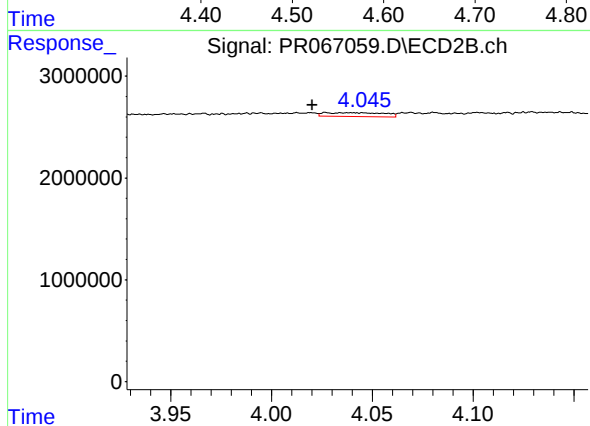
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 93348
Conc: 0.87 ng/ml



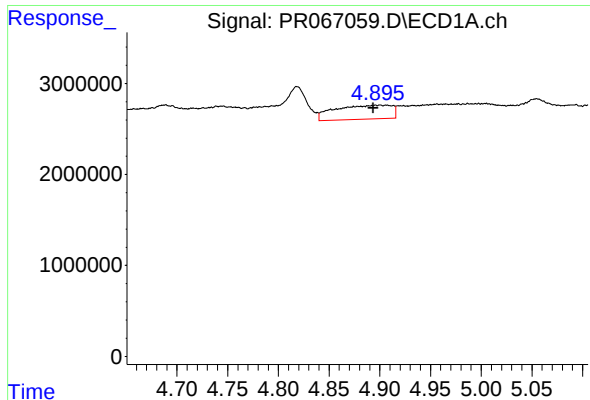
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 8671880
Conc: 122.05 ng/ml



#12 AR-1232-2

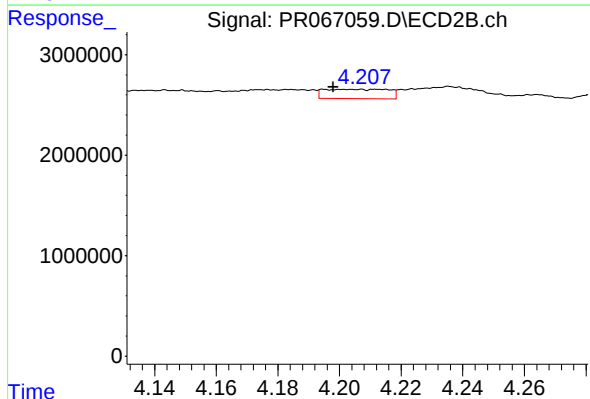
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 772714
Conc: 7.46 ng/ml



#13 AR-1232-3

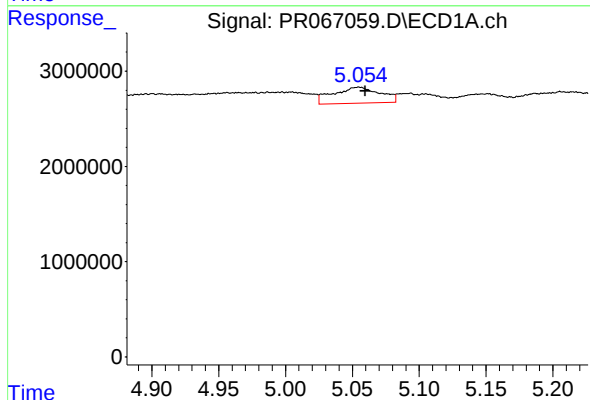
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 6023185
Conc: 52.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



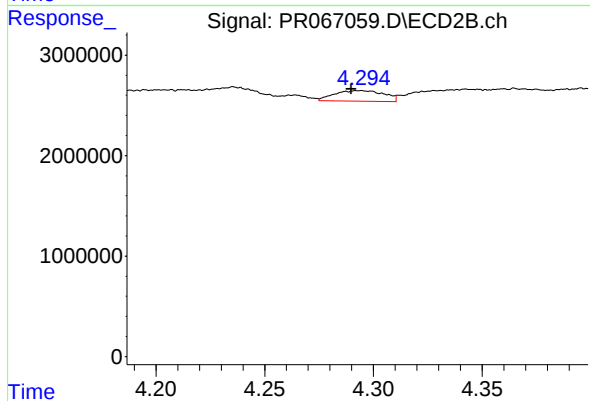
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.015 min
Response: 1350313
Conc: 24.42 ng/ml



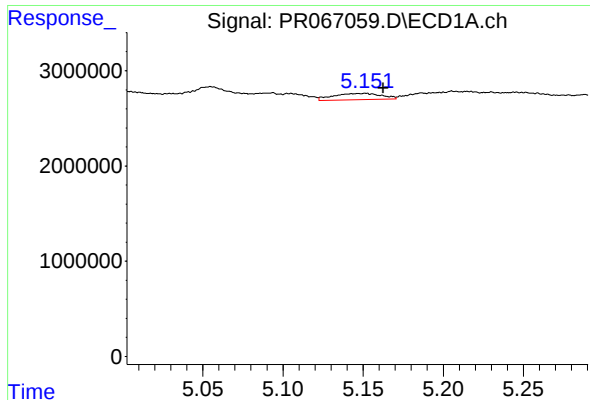
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 4117450
Conc: 71.15 ng/ml



#14 AR-1232-4

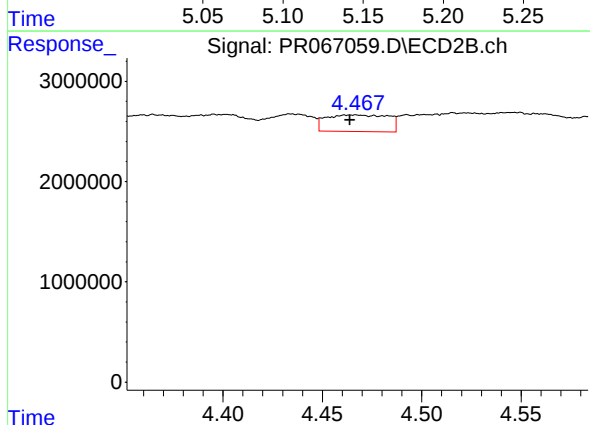
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1666760
Conc: 32.60 ng/ml



#15 AR-1232-5

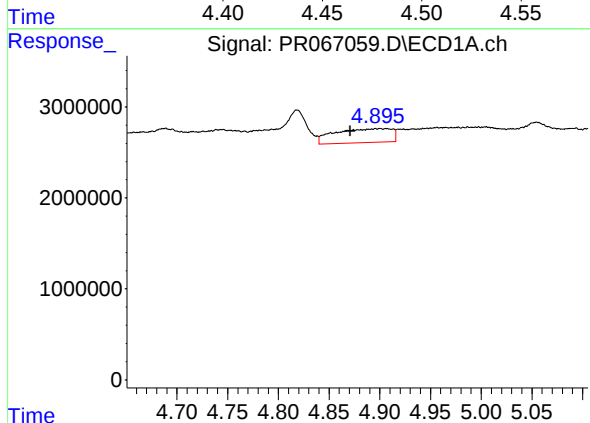
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 1411945
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



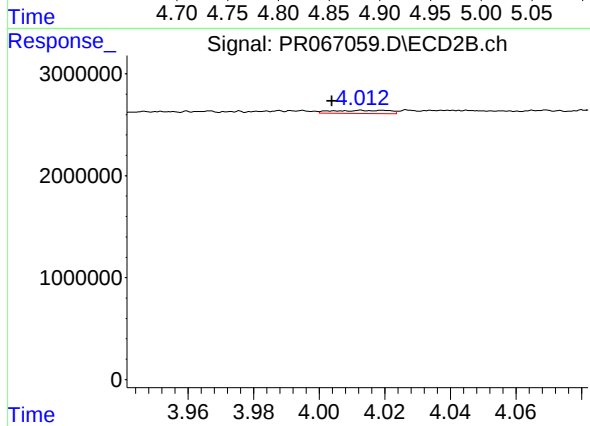
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 3603902
Conc: 65.07 ng/ml



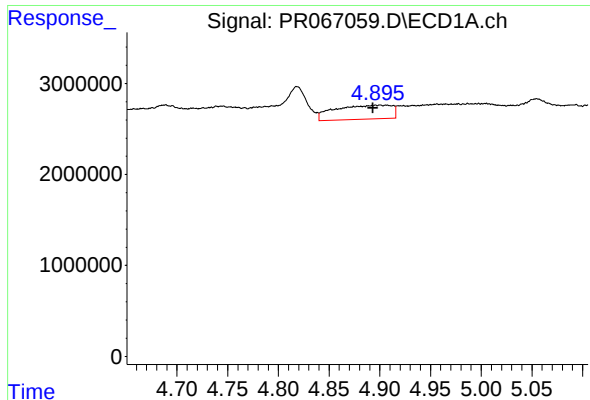
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 6023185
Conc: 48.83 ng/ml



#16 AR-1242-1

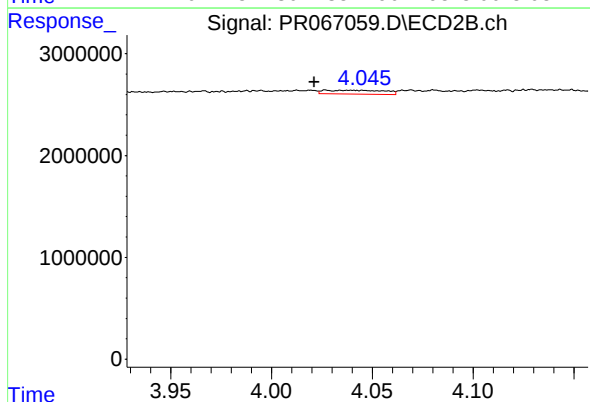
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 362112
Conc: 3.05 ng/ml



#17 AR-1242-2

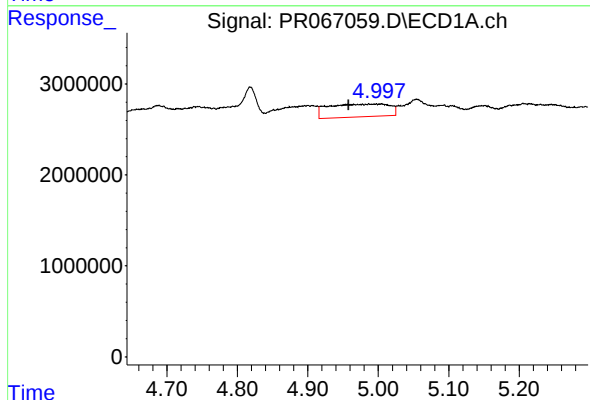
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 6023185
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



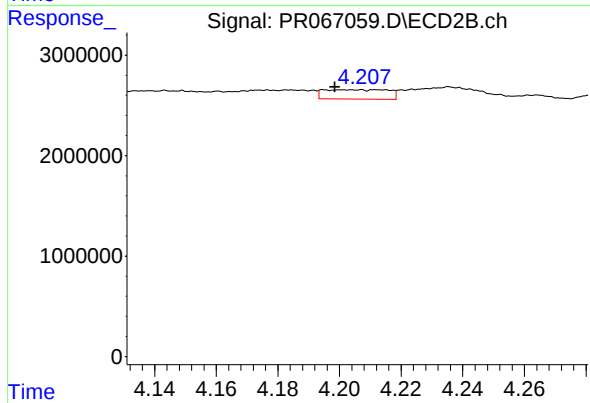
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 772714
Conc: 4.36 ng/ml



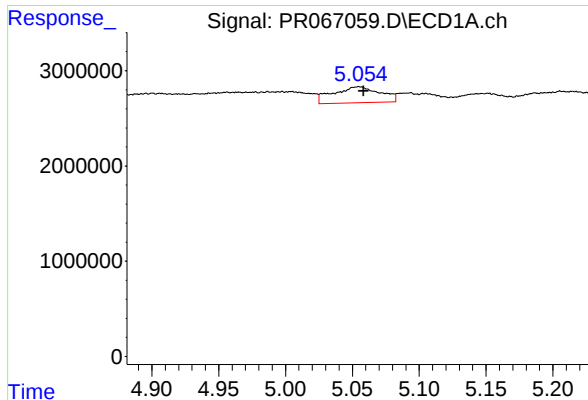
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.040 min
Response: 8617327
Conc: 64.24 ng/ml



#18 AR-1242-3

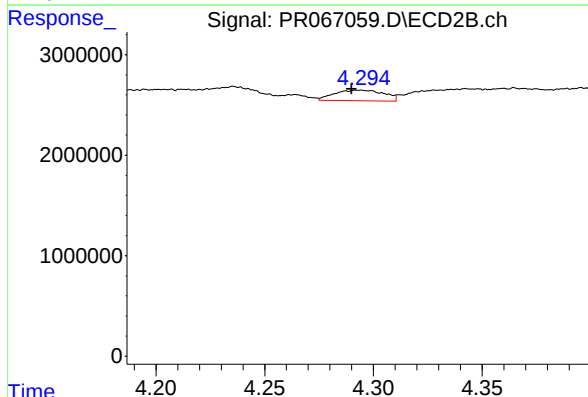
R.T.: 4.213 min
Delta R.T.: 0.014 min
Response: 1350313
Conc: 13.75 ng/ml



#19 AR-1242-4

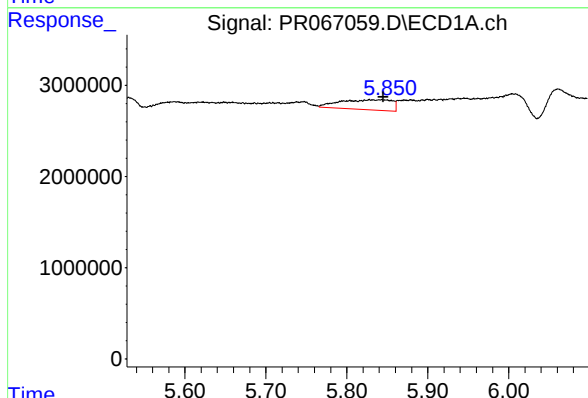
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 4117450
Conc: 39.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



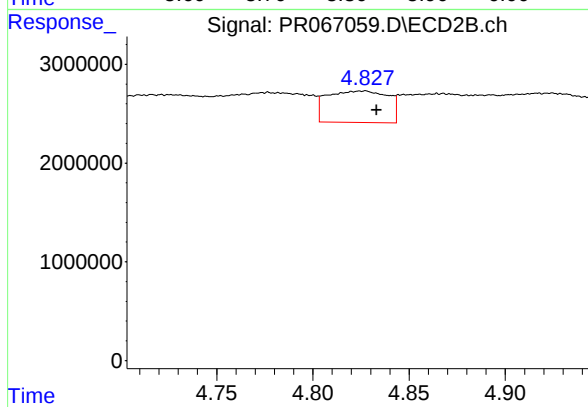
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1666760
Conc: 16.83 ng/ml



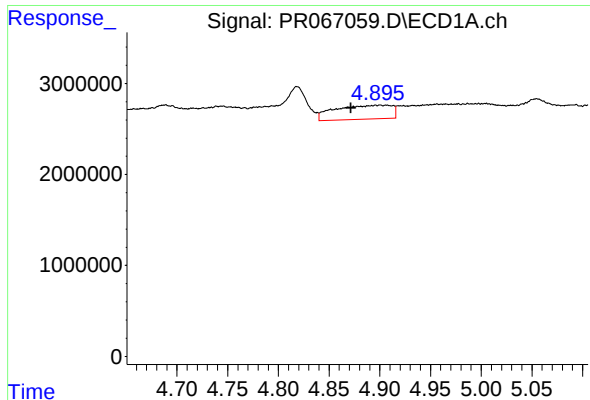
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4800389
Conc: 45.63 ng/ml



#20 AR-1242-5

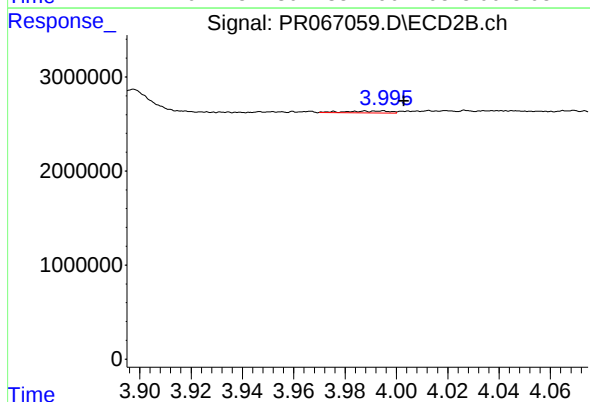
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 7037952
Conc: 59.73 ng/ml



#21 AR-1248-1

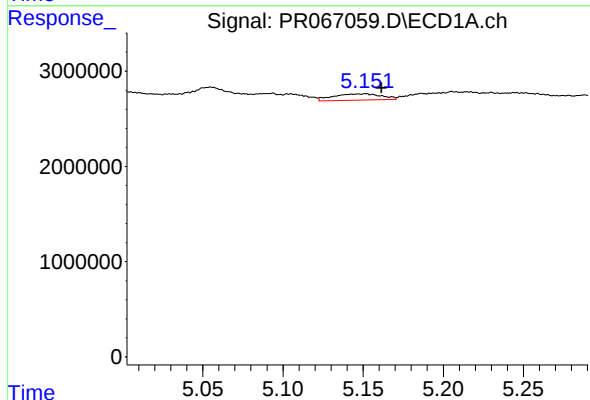
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 6023185
Conc: 66.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



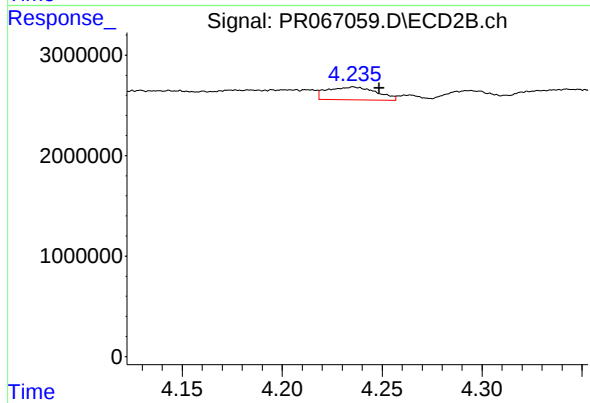
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 249109
Conc: 2.75 ng/ml



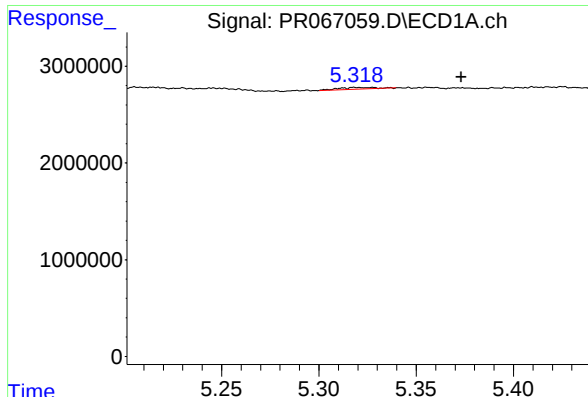
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 1411945
Conc: 9.48 ng/ml



#22 AR-1248-2

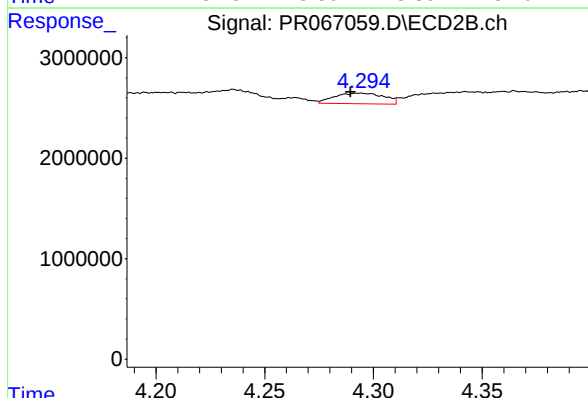
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 2170684
Conc: 15.53 ng/ml



#23 AR-1248-3

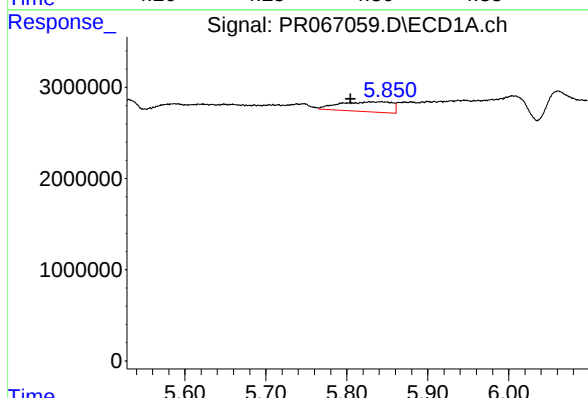
R.T.: 5.319 min
Delta R.T.: -0.054 min
Response: 254759
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



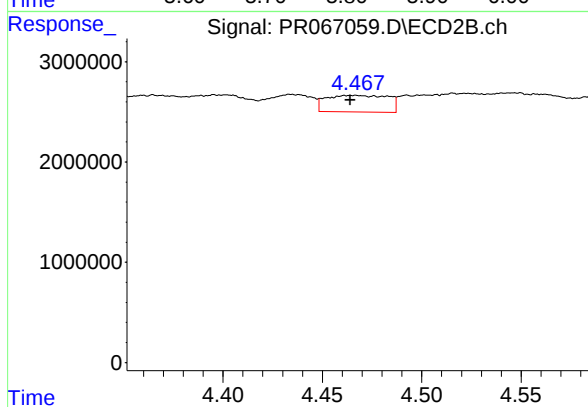
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1666760
Conc: 11.92 ng/ml



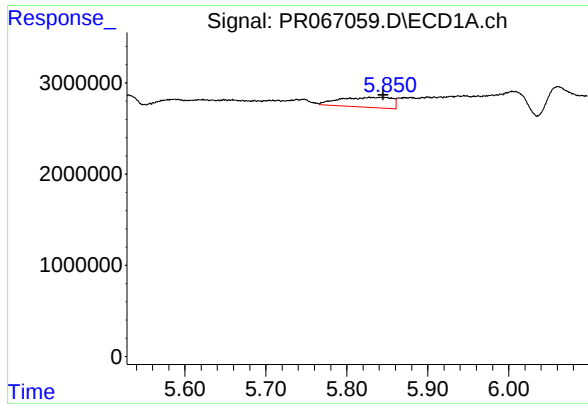
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: 0.038 min
Response: 4800389
Conc: 30.44 ng/ml



#24 AR-1248-4

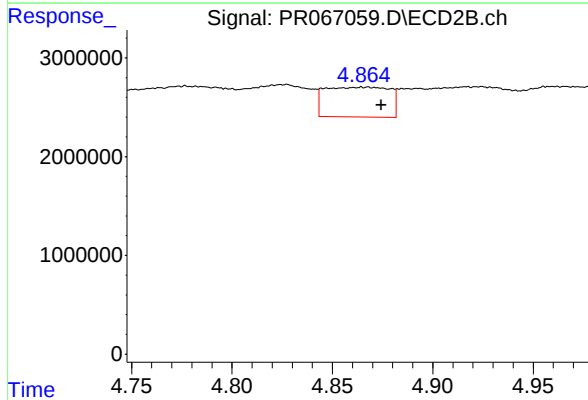
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 3603902
Conc: 21.51 ng/ml



#25 AR-1248-5

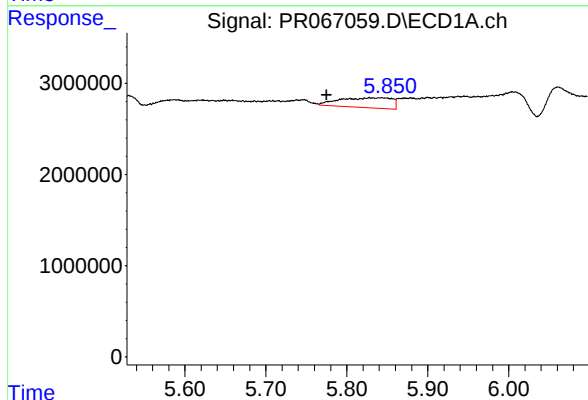
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4800389
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



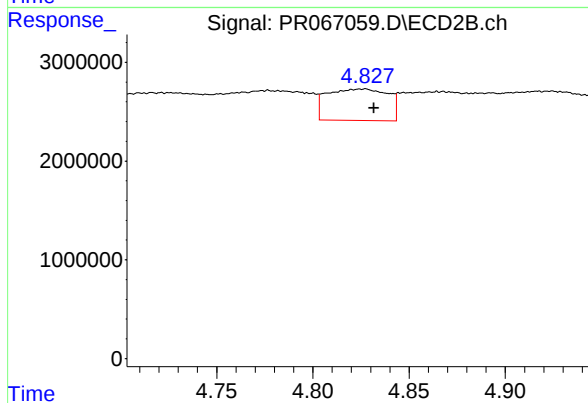
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 6741938
Conc: 43.64 ng/ml



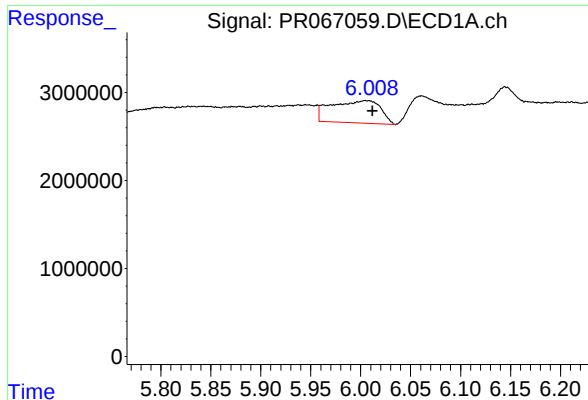
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.068 min
Response: 4800389
Conc: 25.18 ng/ml



#26 AR-1254-1

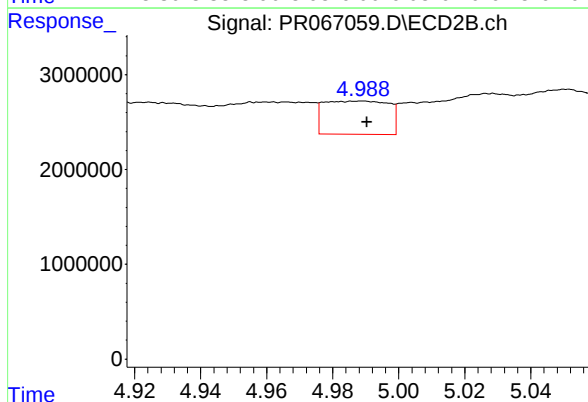
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 7037952
Conc: 28.81 ng/ml



#27 AR-1254-2

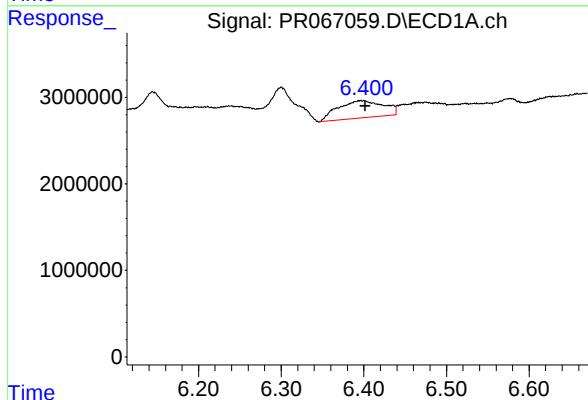
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 8802241
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



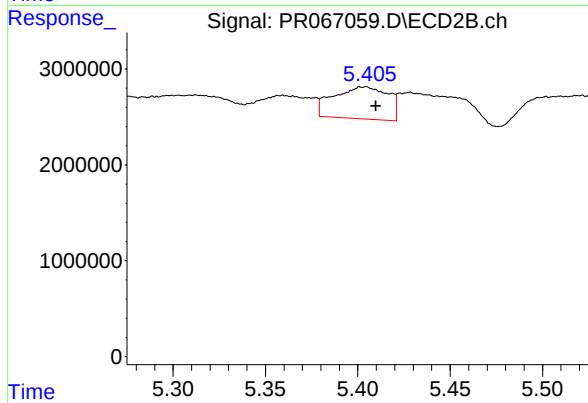
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 4784365
Conc: 22.10 ng/ml



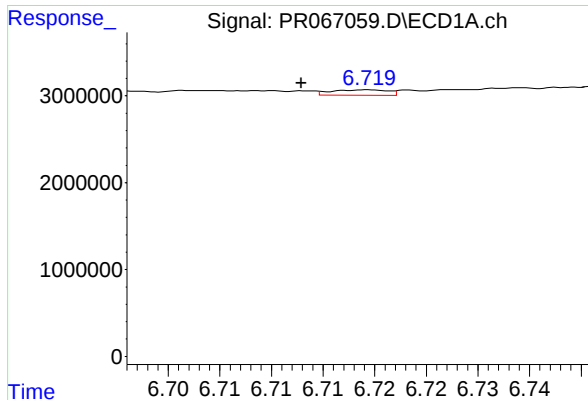
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 7719953
Conc: 28.80 ng/ml



#28 AR-1254-3

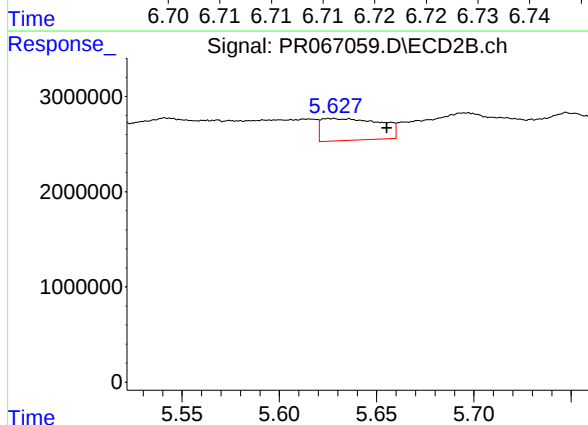
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 6838840
Conc: 20.11 ng/ml



#29 AR-1254-4

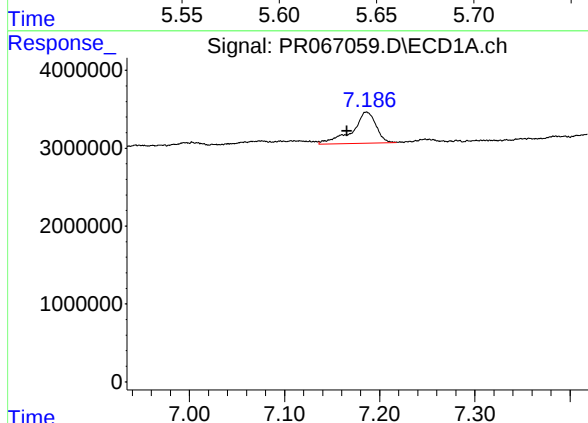
R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 236659
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



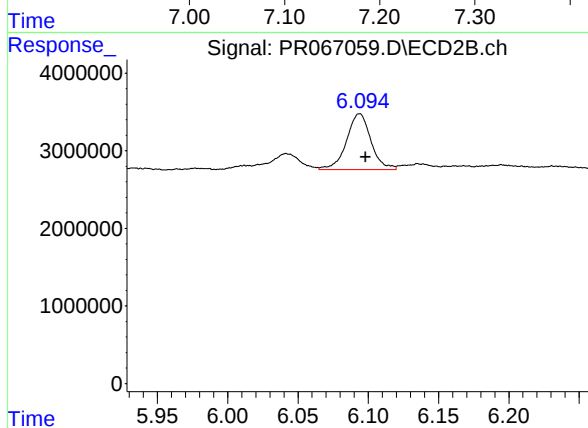
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.028 min
Response: 4872996
Conc: 24.83 ng/ml



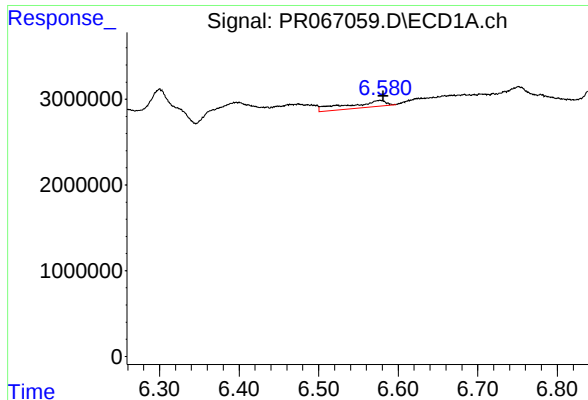
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.021 min
Response: 6990723
Conc: 36.41 ng/ml



#30 AR-1254-5

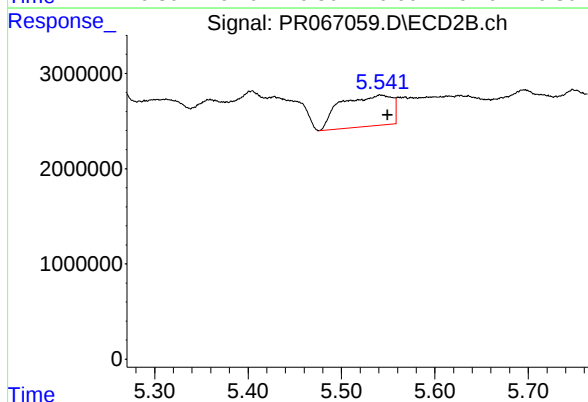
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 8682466
Conc: 28.19 ng/ml



#31 AR-1260-1

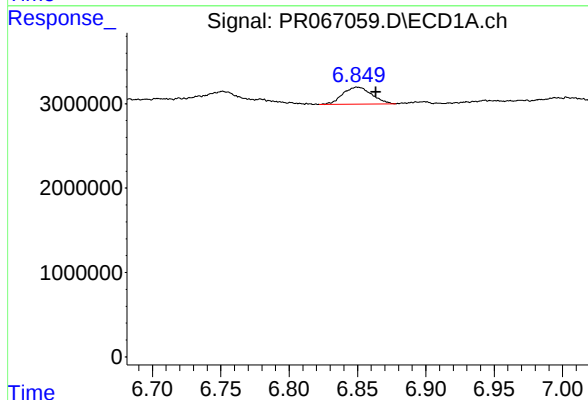
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 2577381
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



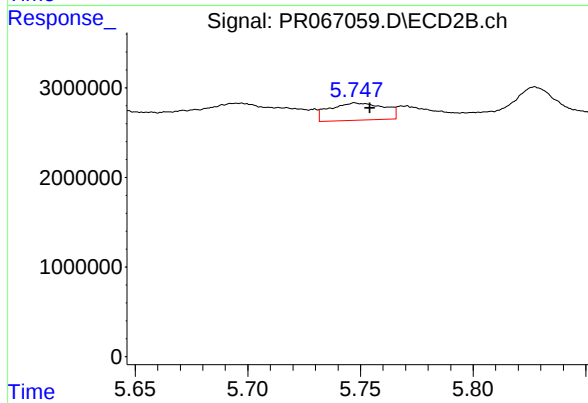
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 12395460
Conc: 47.58 ng/ml



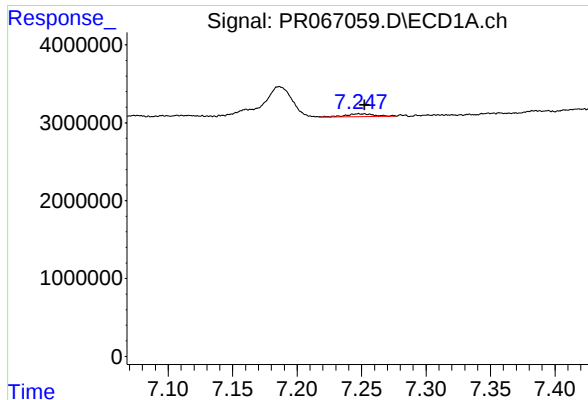
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 2970426
Conc: 11.47 ng/ml



#32 AR-1260-2

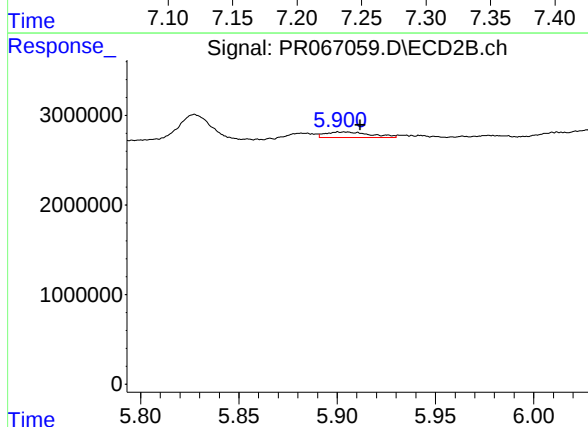
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 3260384
Conc: 10.63 ng/ml



#33 AR-1260-3

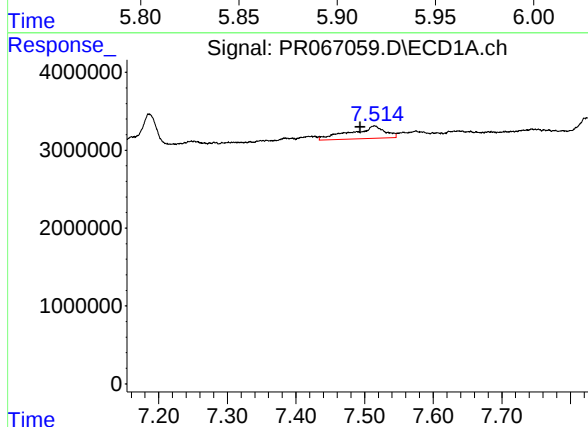
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 567046
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



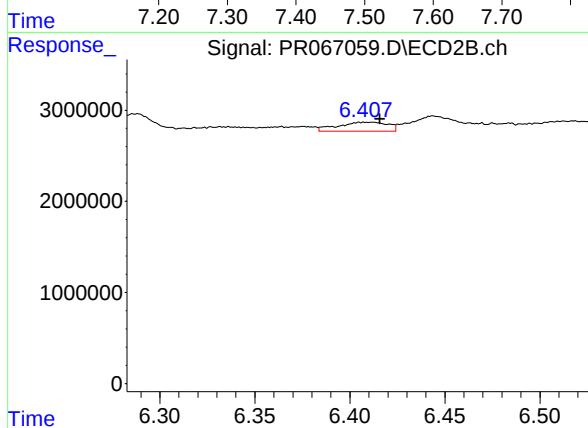
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 968908
Conc: 3.31 ng/ml



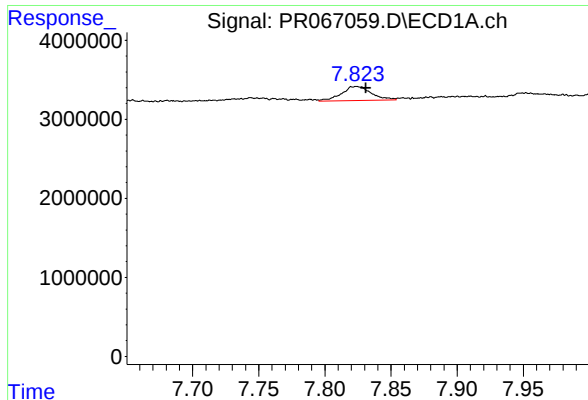
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 5694765
Conc: 27.26 ng/ml



#34 AR-1260-4

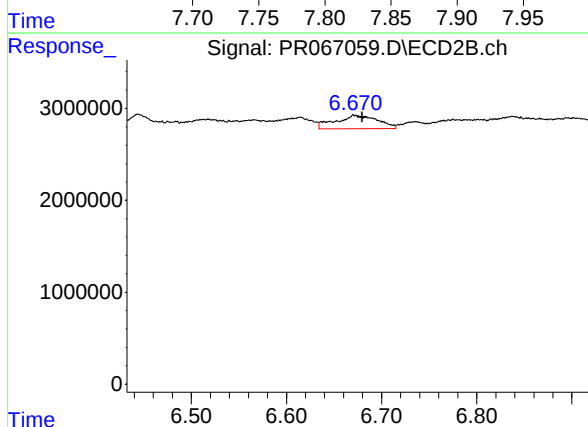
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 1798282
Conc: 7.19 ng/ml



#35 AR-1260-5

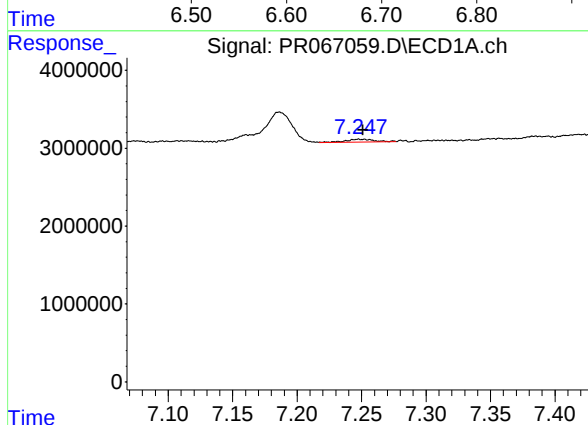
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 2734650
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



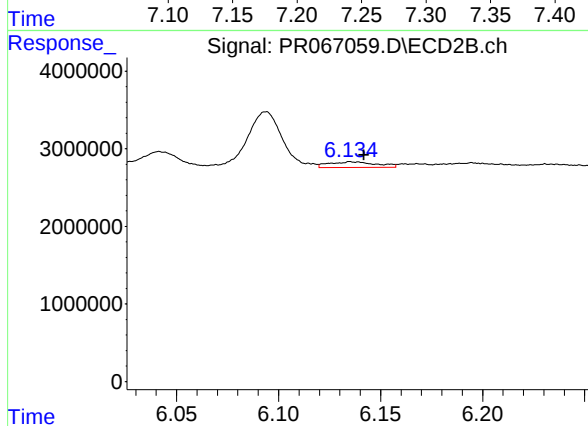
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 4433949
Conc: 8.12 ng/ml



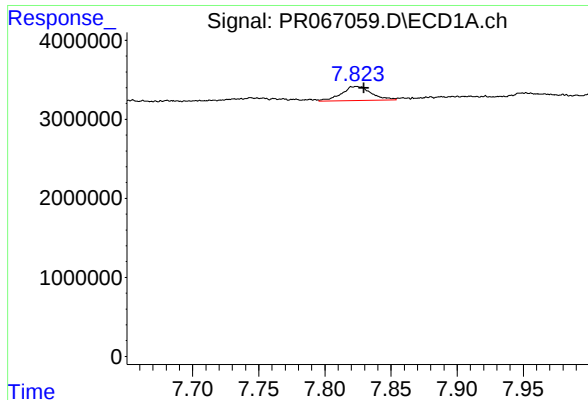
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 567046
Conc: 2.19 ng/ml



#36 AR-1262-1

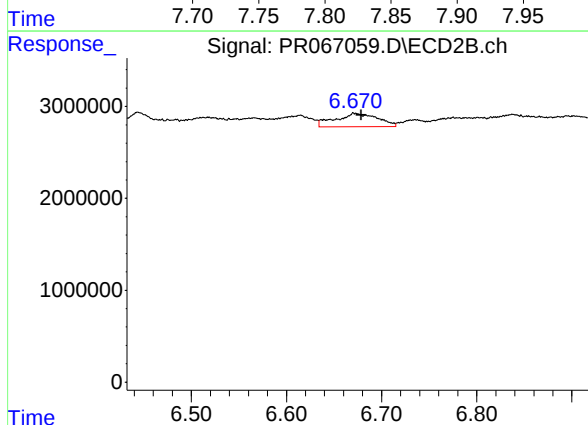
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 1184425
Conc: 3.57 ng/ml



#37 AR-1262-2

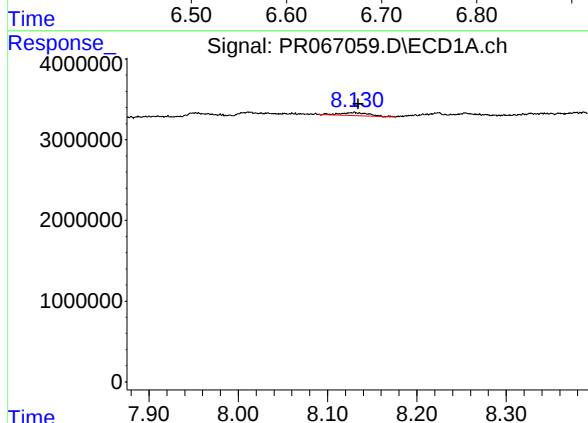
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 2734650
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



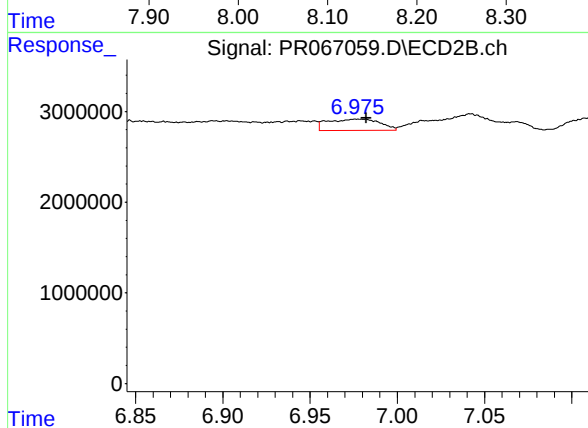
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 4433949
Conc: 7.97 ng/ml



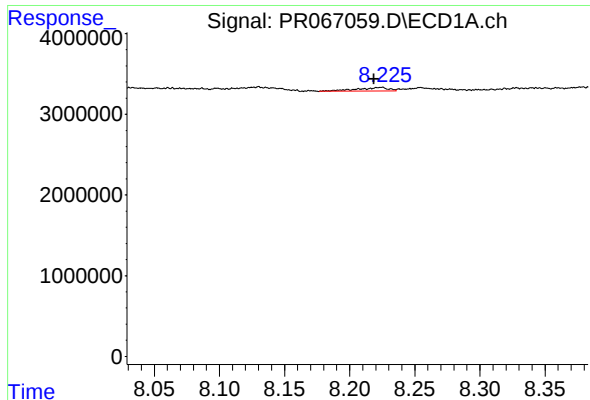
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 776644
Conc: 3.41 ng/ml



#38 AR-1262-3

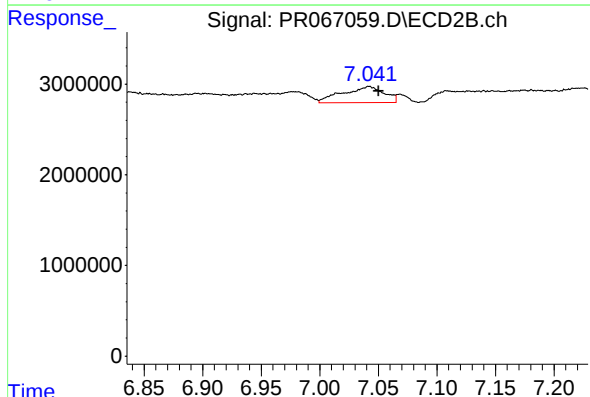
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 2588742
Conc: 10.85 ng/ml



#39 AR-1262-4

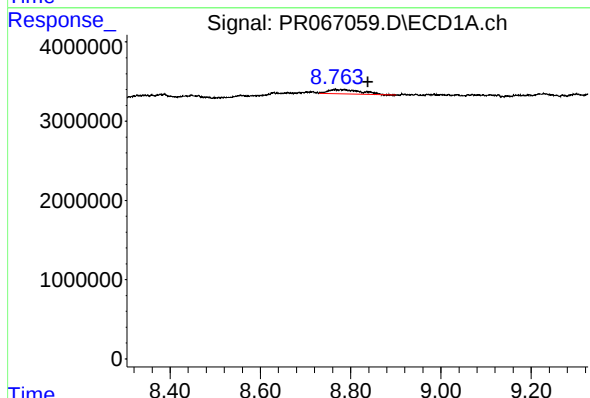
R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 745023
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



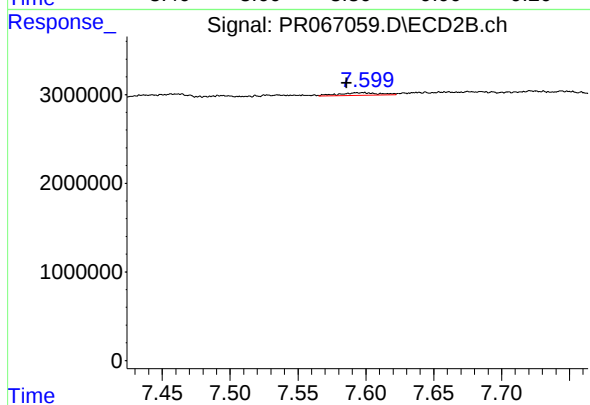
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 4389528
Conc: 10.29 ng/ml



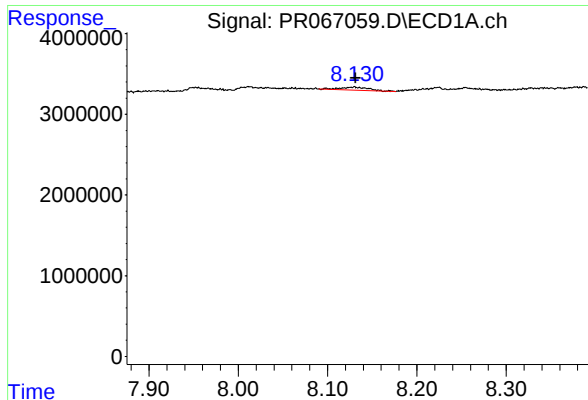
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: -0.053 min
Response: 2787962
Conc: 27.22 ng/ml



#40 AR-1262-5

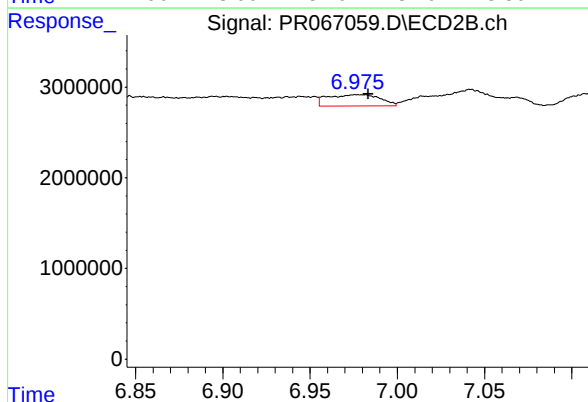
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 596434
Conc: 3.04 ng/ml



#41 AR-1268-1

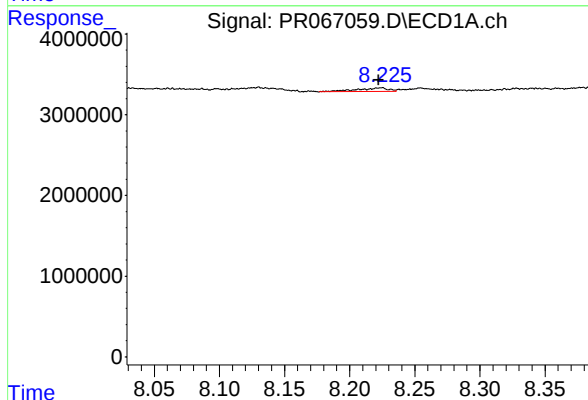
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 776644
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



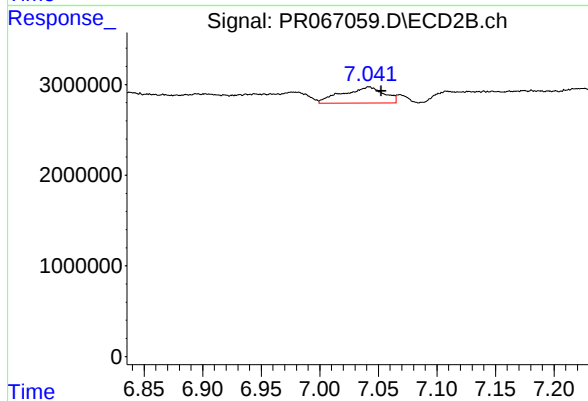
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 2588742
Conc: 3.89 ng/ml



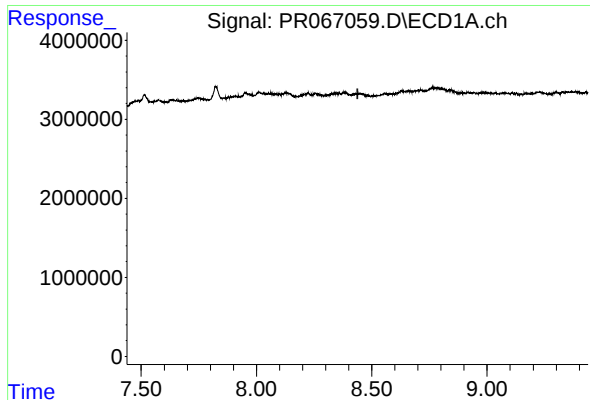
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 745023
Conc: 2.01 ng/ml



#42 AR-1268-2

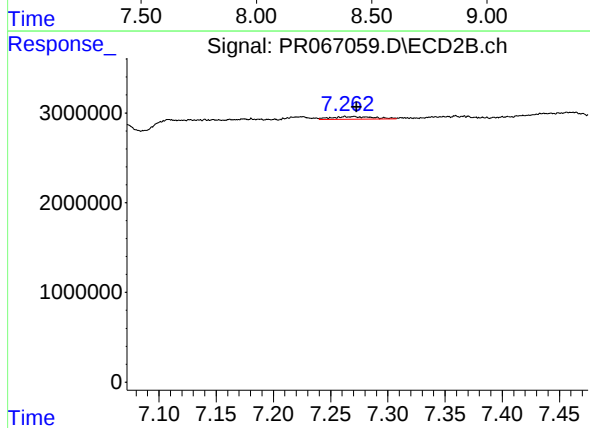
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 4389528
Conc: 7.20 ng/ml



#43 AR-1268-3

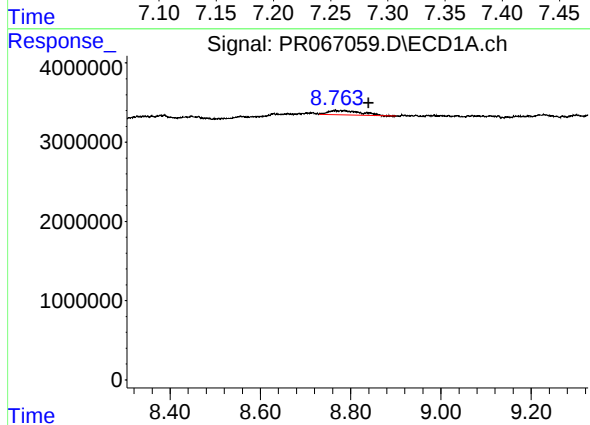
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



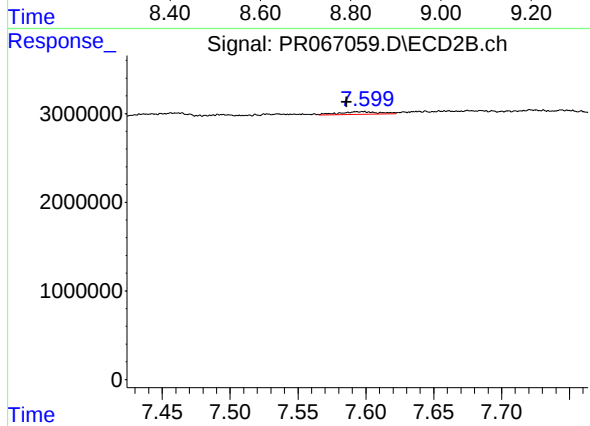
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 758431
Conc: 1.42 ng/ml



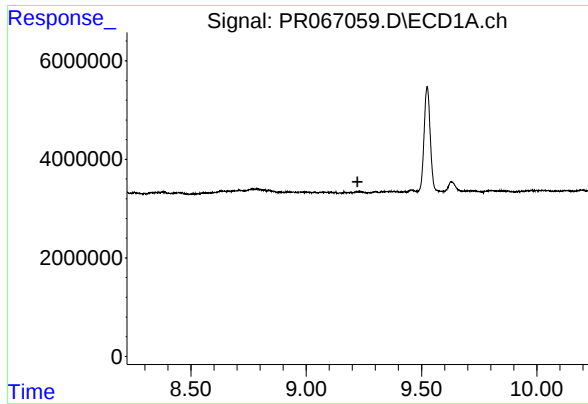
#44 AR-1268-4

R.T.: 8.786 min
Delta R.T.: -0.054 min
Response: 2787962
Conc: 24.55 ng/ml



#44 AR-1268-4

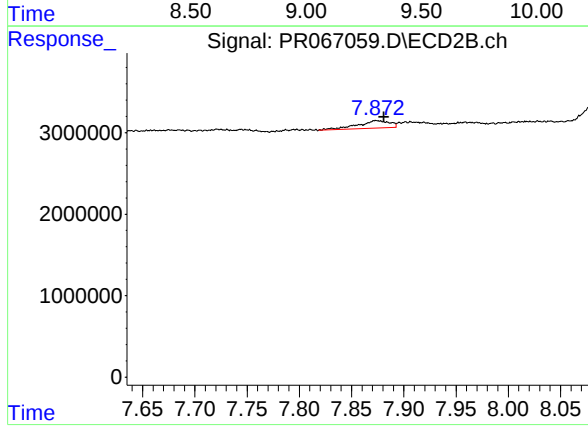
R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 596434
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1952771
Conc: 1.31 ng/ml