

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 11:55
 Operator : AJ\MA
 Sample : Q1174-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2932

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:26:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.629	2.962	10279540	131.3E6	9.209	20.655 #
2)	SA Decachlor...	9.512	8.229	11851333	71058191	22.903	20.218
Target Compounds							
3)	L1 AR-1016-1	4.794f	4.117f	4623830	567215	164.270	3.147 #
4)	L1 AR-1016-2	4.912f	4.117	2716828	567215	61.068	2.145 #
5)	L1 AR-1016-3	4.938	4.269	679397	69295500	24.247	493.478 #
6)	L1 AR-1016-4	5.029	4.340	408372	993705	19.172	7.987 #
7)	L1 AR-1016-5	5.329	4.575	9720528	335372	407.703	2.230 #
8)	L2 AR-1221-1	3.844	3.162	22210912	1844542	1830.805	24.925 #
9)	L2 AR-1221-2	3.936	3.241	493957	13636203	59.346	263.486 #
10)	L2 AR-1221-3	4.053f	3.340	13970408	2784476	502.174	16.799 #
11)	L3 AR-1232-1	4.053f	3.340	13970408	2784476	625.373	20.965 #
12)	L3 AR-1232-2	4.580	4.117	4279997	567215	355.277	4.633 #
13)	L3 AR-1232-3	4.912f	4.269	2716828	69295500	133.606	1098.394 #
14)	L3 AR-1232-4	5.029	4.385	408372	4459379	42.874	76.105 #
15)	L3 AR-1232-5	5.152	4.575	301493	335372	41.067	5.470 #
16)	L4 AR-1242-1	4.794f	4.117f	4623830	567215	194.039	3.742 #
17)	L4 AR-1242-2	4.912f	4.117	2716828	567215	73.386	2.575 #
18)	L4 AR-1242-3	4.938	4.269	679397	69295500	28.978	595.146 #
19)	L4 AR-1242-4	5.029	4.385	408372	4459379	23.038	37.843 #
20)	L4 AR-1242-5	5.841	4.942	698632	18175028	39.690	144.252 #
21)	L5 AR-1248-1	4.794f	4.117f	4623830	567215	254.014	4.968 #
22)	L5 AR-1248-2	5.152	4.340	301493	993705	10.781	5.840 #
23)	L5 AR-1248-3	5.329	4.385	9720528	4459379	301.066	26.130 #
24)	L5 AR-1248-4	5.799	4.575	1898773	335372	63.511	1.691 #
25)	L5 AR-1248-5	5.841	4.942	698632	18175028	22.647	108.314 #
26)	L6 AR-1254-1	5.799f	4.942	1898773	18175028	52.439	65.250
27)	L6 AR-1254-2	6.037f	5.040f	2208173	10264341	41.078	42.579
28)	L6 AR-1254-3	0.000	5.497	0	4919409	N.D.	13.701 #
29)	L6 AR-1254-4	0.000	5.780	0	588419	N.D.	3.093 #
30)	L6 AR-1254-5	0.000	6.245f	0	826123	N.D.	2.708 #
31)	L7 AR-1260-1	0.000	5.642	0	709595	N.D.	2.847 #
32)	L7 AR-1260-2	0.000	5.849	0	648120	N.D.	2.377 #
33)	L7 AR-1260-3	0.000	6.024	0	1507074	N.D.	5.535 #
34)	L7 AR-1260-4	7.527f	6.549f	294678	1679362	7.536	7.335
35)	L7 AR-1260-5	0.000	6.790	0	2321656	N.D.	4.752 #
36)	L8 AR-1262-1	0.000	6.245	0	826123	N.D.	2.455 #
37)	L8 AR-1262-2	0.000	6.790	0	2321656	N.D.	4.280 #
38)	L8 AR-1262-3	0.000	7.069	0	1655423	N.D.	7.265 #
39)	L8 AR-1262-4	0.000	7.170	0	2775856	N.D.	6.699 #
40)	L8 AR-1262-5	0.000	7.709	0	1244027	N.D.	6.908 #
41)	L9 AR-1268-1	0.000	7.099	0	743769	N.D.	1.128 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:55
Operator : AJ\MA
Sample : Q1174-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2932

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:26:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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	0.000	7.170	0	2775856	N.D.	4.553 #
43)	L9 AR-1268-3	0.000	7.396	0	2119069	N.D.	3.998 #
44)	L9 AR-1268-4	0.000	7.709	0	1244027	N.D.	6.178 #
45)	L9 AR-1268-5	0.000	7.981	0	819493	N.D.	0.528 #

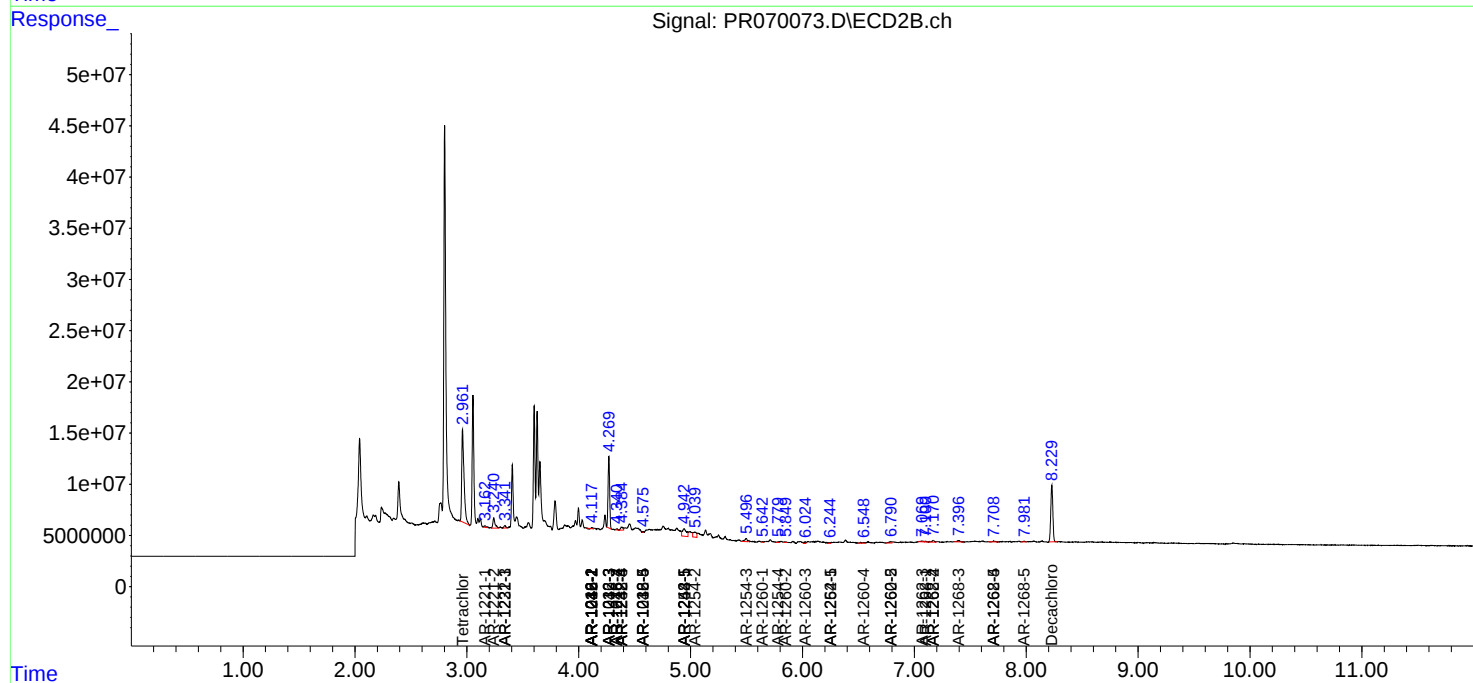
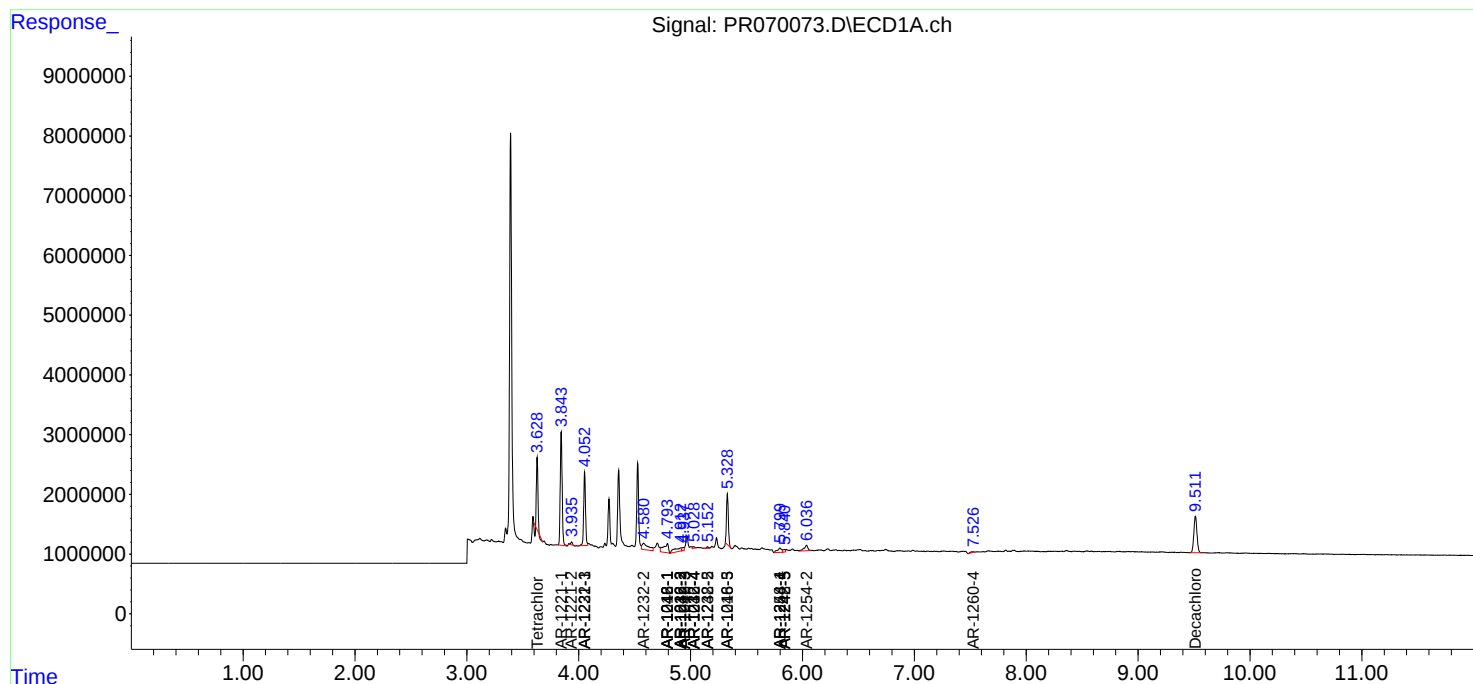
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

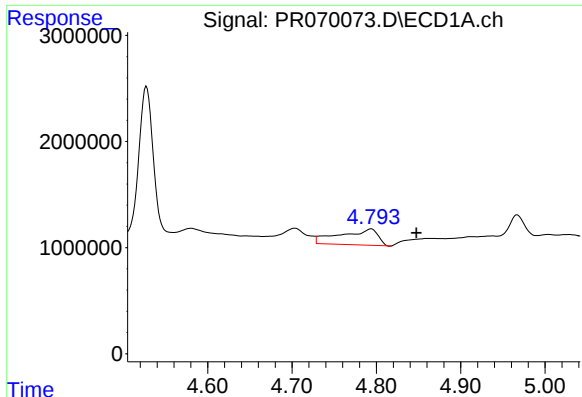
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 11:55
Operator : AJ\MA
Sample : Q1174-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2932

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:26:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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

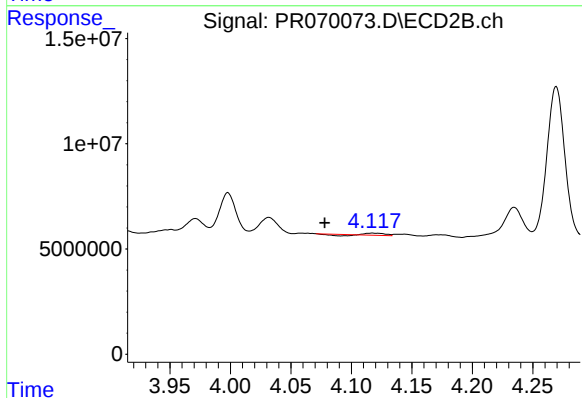




#3 AR-1016-1

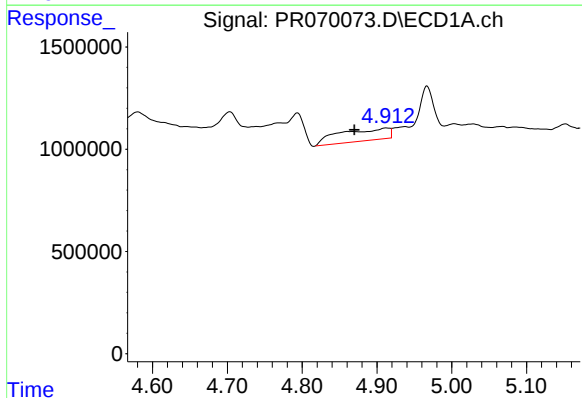
R.T.: 4.794 min
Delta R.T.: -0.054 min
Response: 4623830
Conc: 164.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



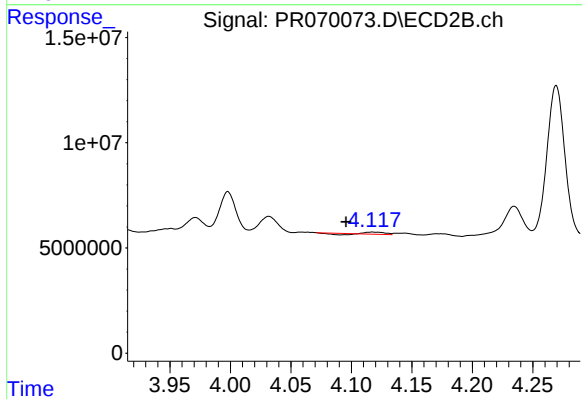
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.039 min
Response: 567215
Conc: 3.15 ng/ml



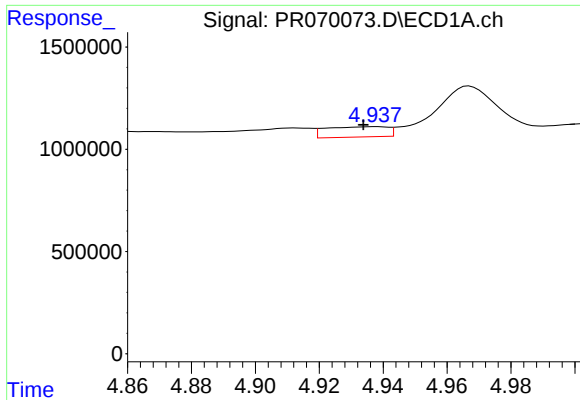
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: 2716828
Conc: 61.07 ng/ml



#4 AR-1016-2

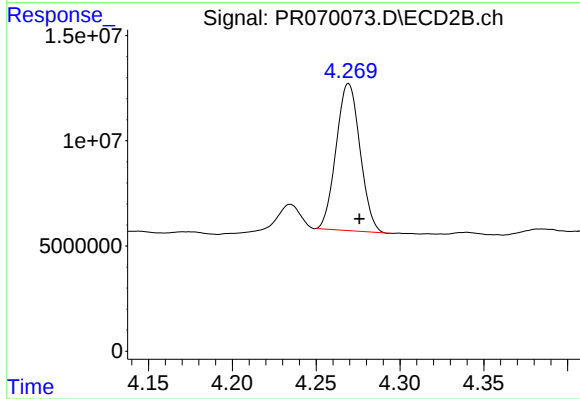
R.T.: 4.117 min
Delta R.T.: 0.022 min
Response: 567215
Conc: 2.14 ng/ml



#5 AR-1016-3

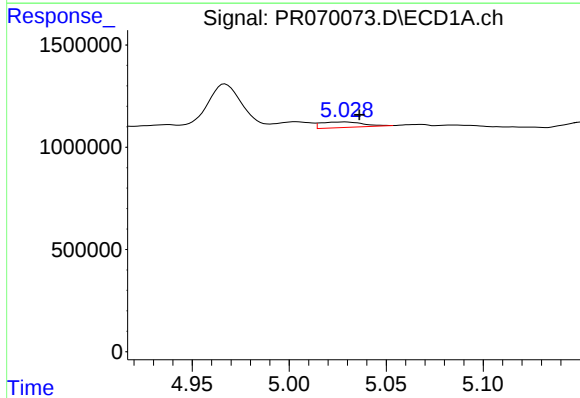
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 679397
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



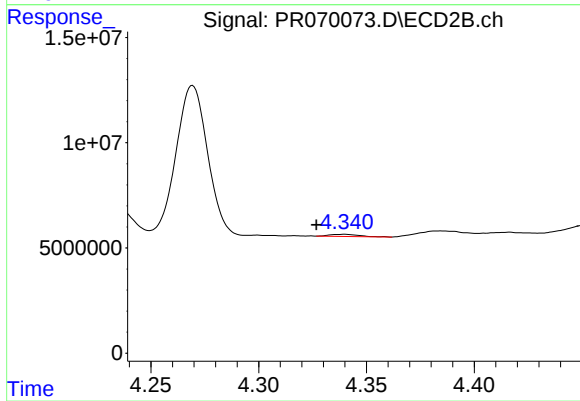
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 69295500
Conc: 493.48 ng/ml



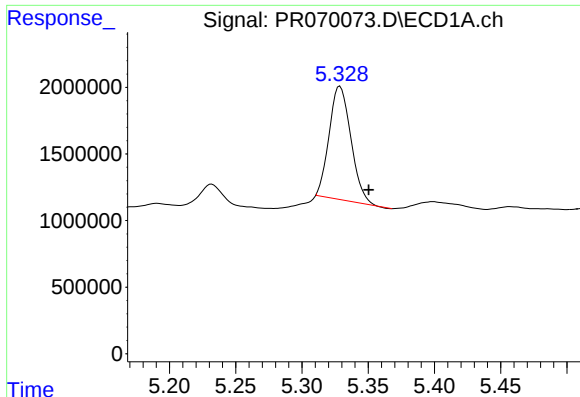
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 408372
Conc: 19.17 ng/ml



#6 AR-1016-4

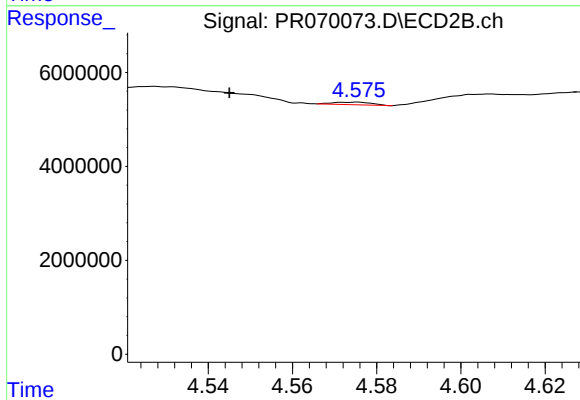
R.T.: 4.340 min
Delta R.T.: 0.013 min
Response: 993705
Conc: 7.99 ng/ml



#7 AR-1016-5

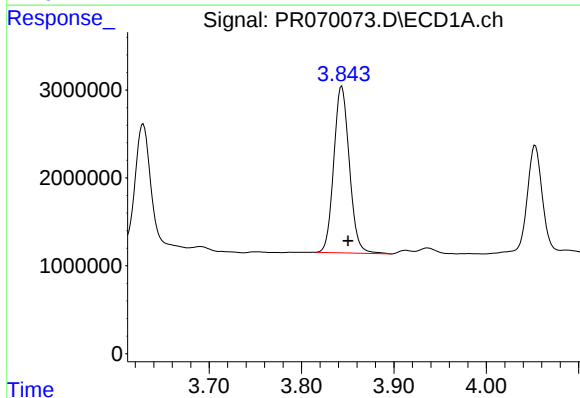
R.T.: 5.329 min
Delta R.T.: -0.022 min
Response: 9720528
Conc: 407.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



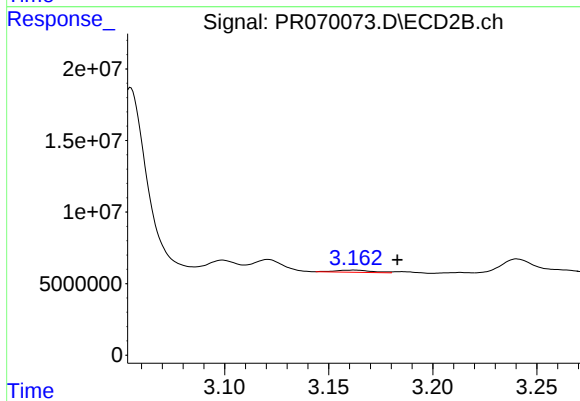
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.030 min
Response: 335372
Conc: 2.23 ng/ml



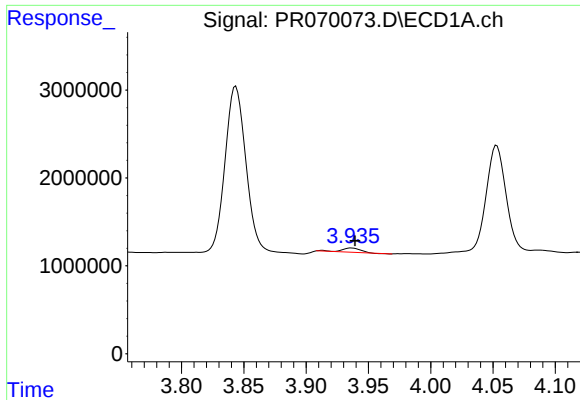
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 22210912
Conc: 1830.81 ng/ml



#8 AR-1221-1

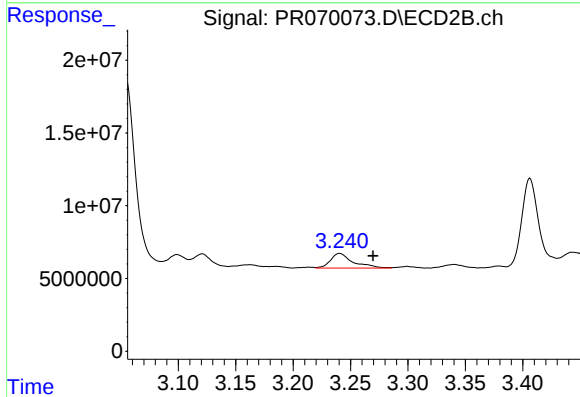
R.T.: 3.162 min
Delta R.T.: -0.021 min
Response: 1844542
Conc: 24.93 ng/ml



#9 AR-1221-2

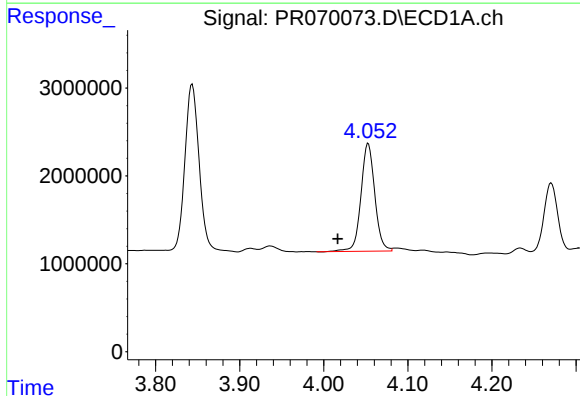
R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 493957
Conc: 59.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



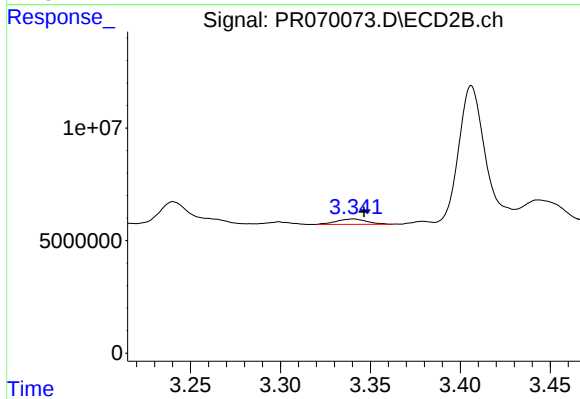
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: -0.029 min
Response: 13636203
Conc: 263.49 ng/ml



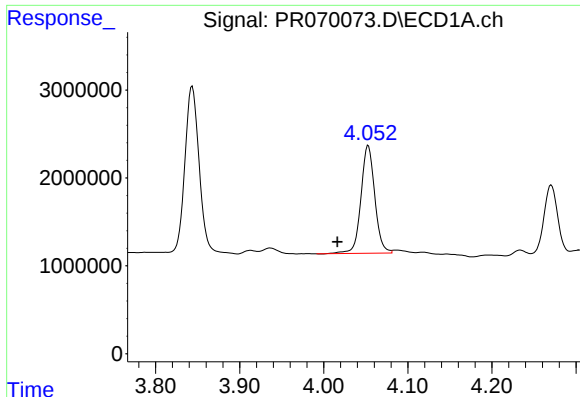
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.036 min
Response: 13970408
Conc: 502.17 ng/ml



#10 AR-1221-3

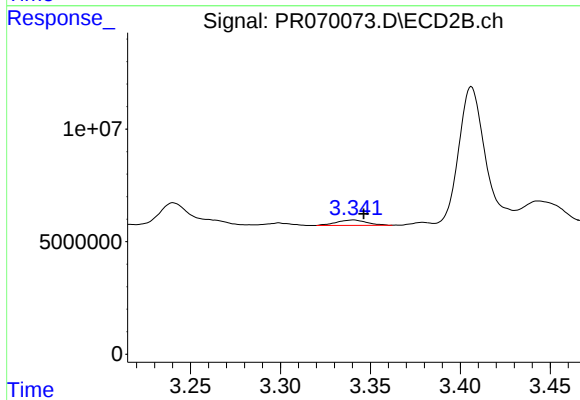
R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 2784476
Conc: 16.80 ng/ml



#11 AR-1232-1

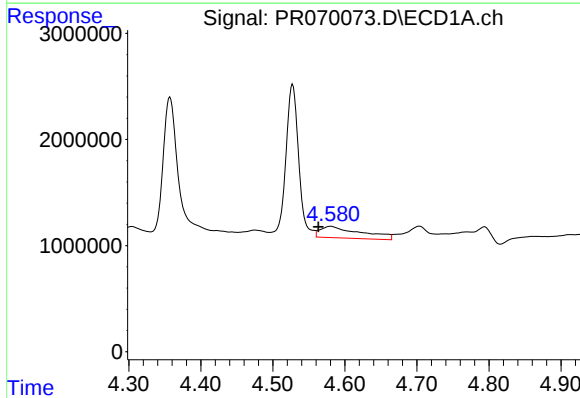
R.T.: 4.053 min
Delta R.T.: 0.036 min
Response: 13970408
Conc: 625.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



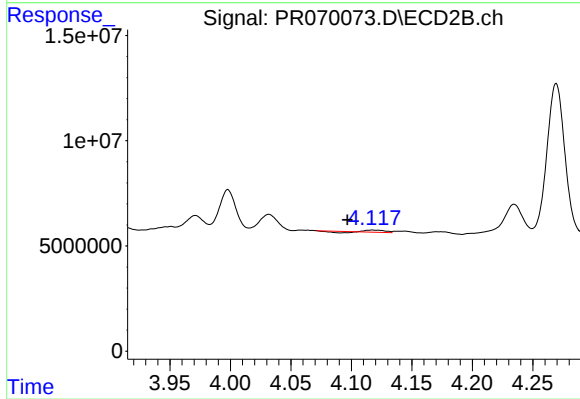
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 2784476
Conc: 20.97 ng/ml



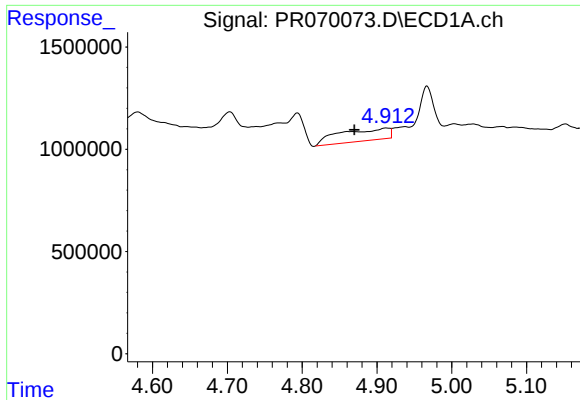
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.017 min
Response: 4279997
Conc: 355.28 ng/ml



#12 AR-1232-2

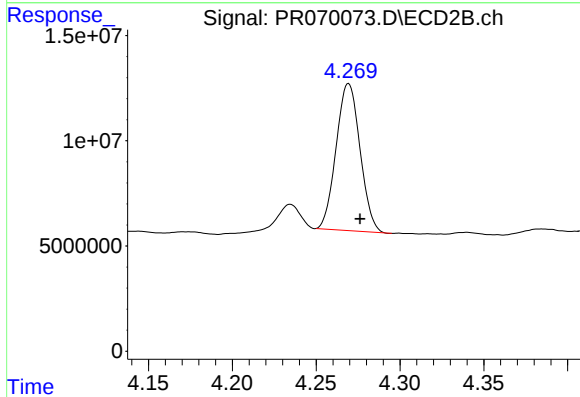
R.T.: 4.117 min
Delta R.T.: 0.021 min
Response: 567215
Conc: 4.63 ng/ml



#13 AR-1232-3

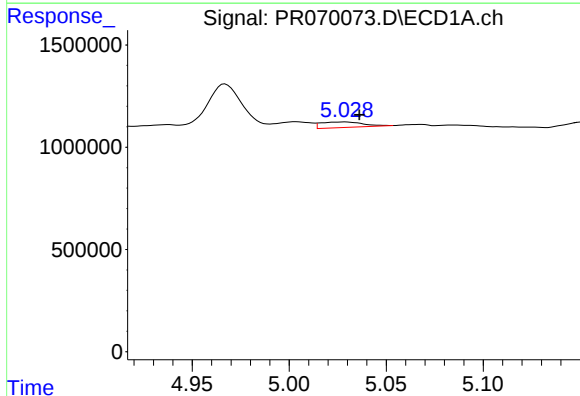
R.T.: 4.912 min
Delta R.T.: 0.042 min
Response: 2716828
Conc: 133.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



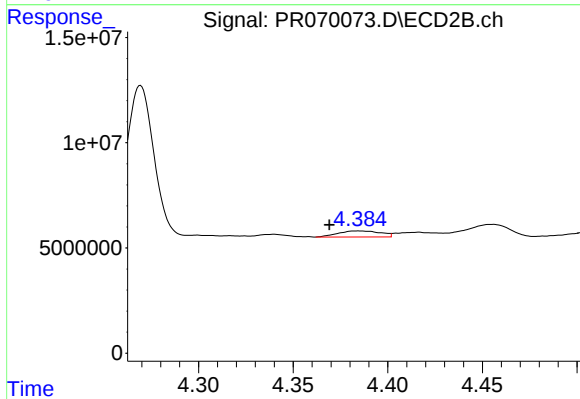
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 69295500
Conc: 1098.39 ng/ml



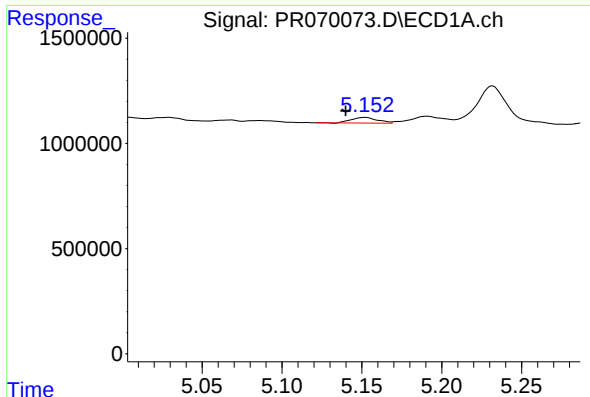
#14 AR-1232-4

R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 408372
Conc: 42.87 ng/ml



#14 AR-1232-4

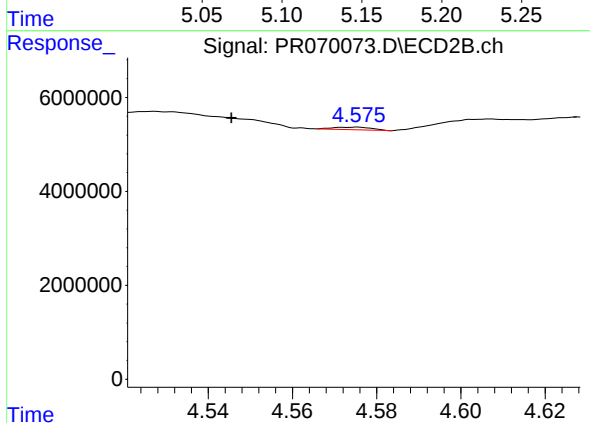
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 4459379
Conc: 76.11 ng/ml



#15 AR-1232-5

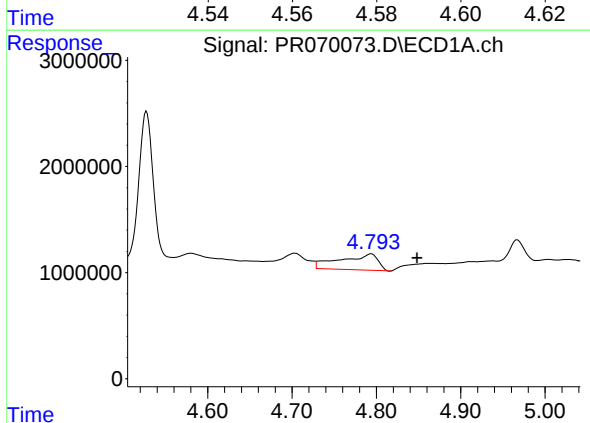
R.T.: 5.152 min
Delta R.T.: 0.012 min
Response: 301493
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



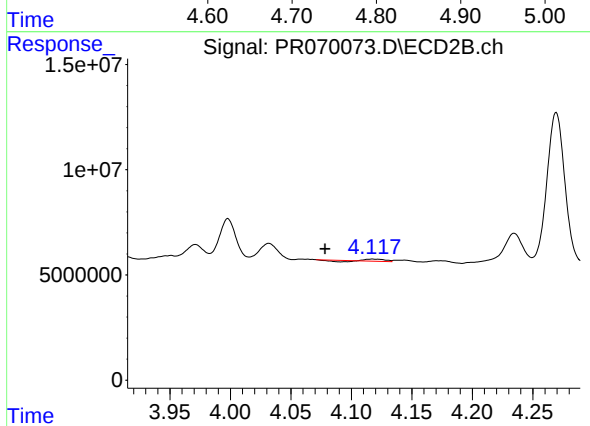
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.029 min
Response: 335372
Conc: 5.47 ng/ml



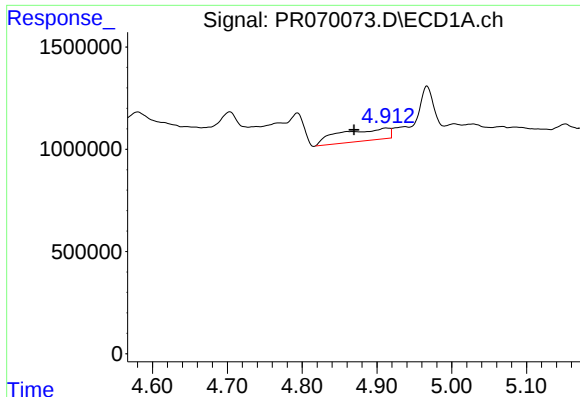
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.054 min
Response: 4623830
Conc: 194.04 ng/ml



#16 AR-1242-1

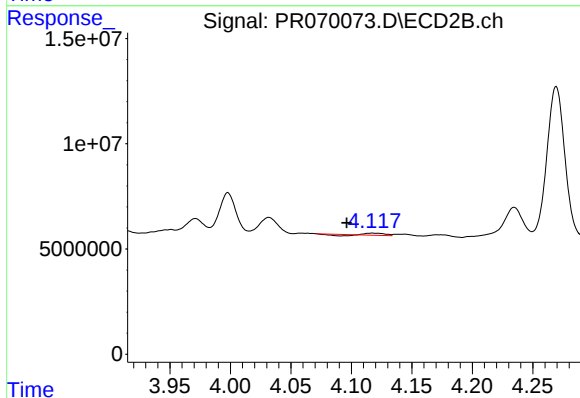
R.T.: 4.117 min
Delta R.T.: 0.039 min
Response: 567215
Conc: 3.74 ng/ml



#17 AR-1242-2

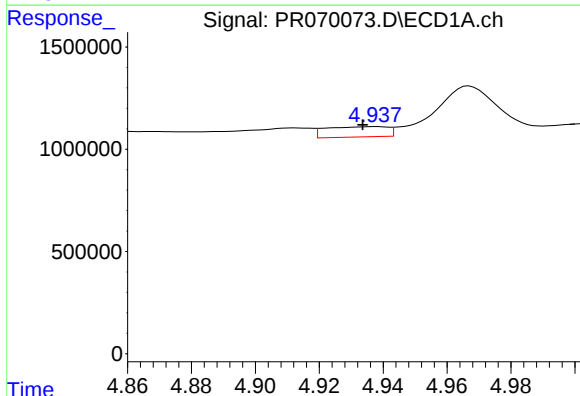
R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: 2716828
Conc: 73.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



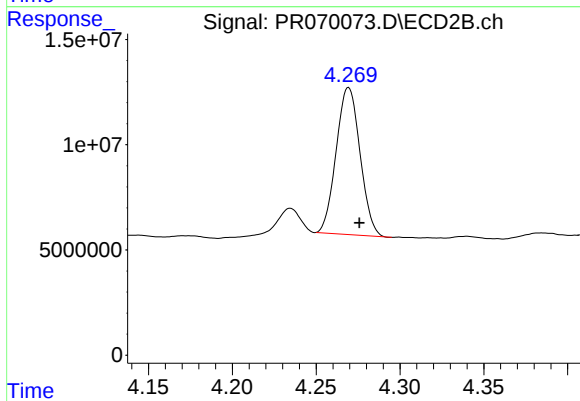
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: 0.021 min
Response: 567215
Conc: 2.57 ng/ml



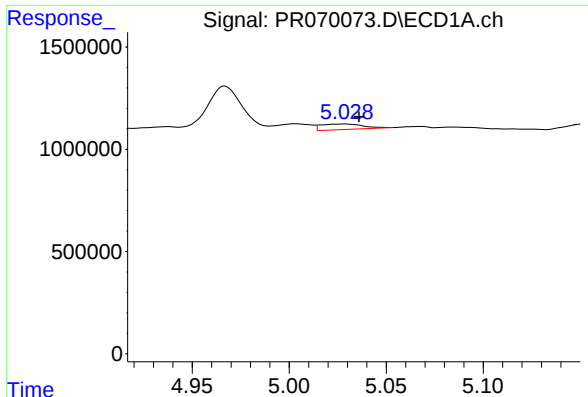
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 679397
Conc: 28.98 ng/ml



#18 AR-1242-3

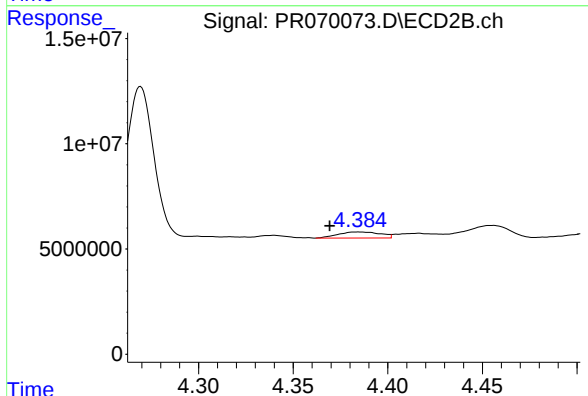
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 69295500
Conc: 595.15 ng/ml



#19 AR-1242-4

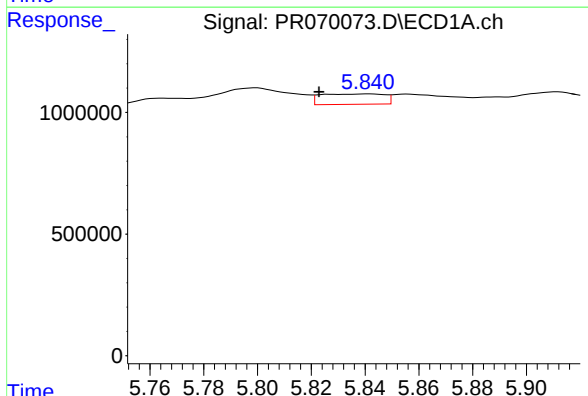
R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 408372
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



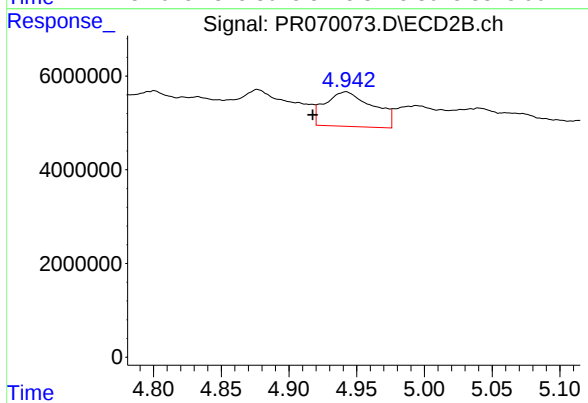
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 4459379
Conc: 37.84 ng/ml



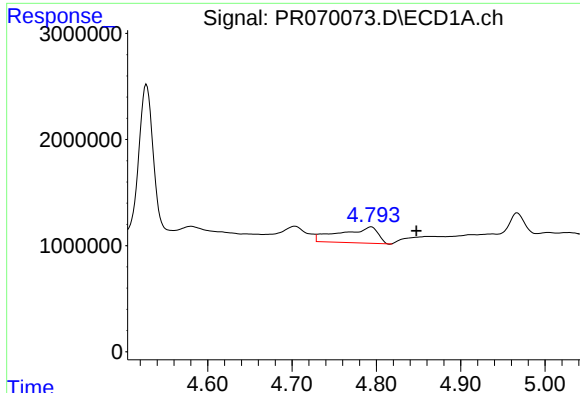
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.018 min
Response: 698632
Conc: 39.69 ng/ml



#20 AR-1242-5

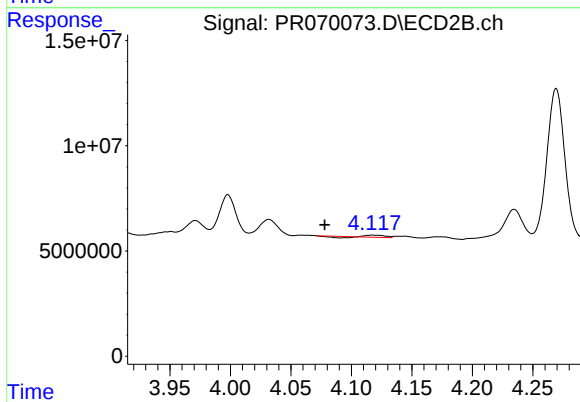
R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 18175028
Conc: 144.25 ng/ml



#21 AR-1248-1

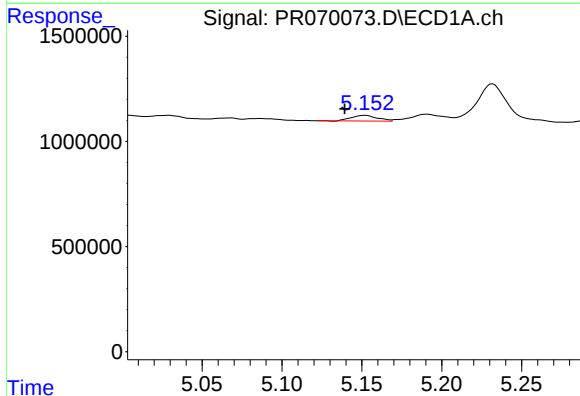
R.T.: 4.794 min
Delta R.T.: -0.054 min
Response: 4623830
Conc: 254.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



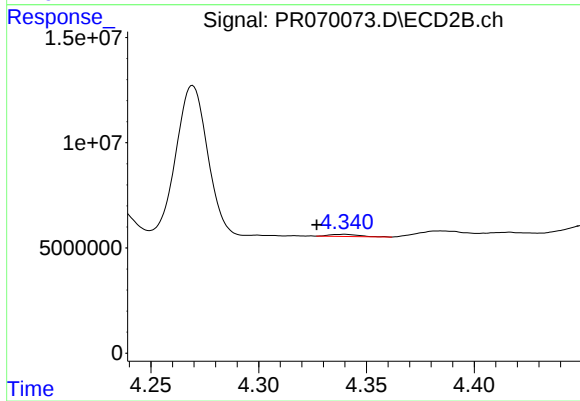
#21 AR-1248-1

R.T.: 4.117 min
Delta R.T.: 0.040 min
Response: 567215
Conc: 4.97 ng/ml



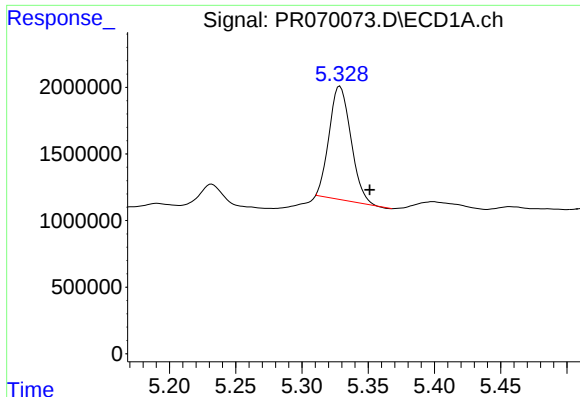
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 301493
Conc: 10.78 ng/ml



#22 AR-1248-2

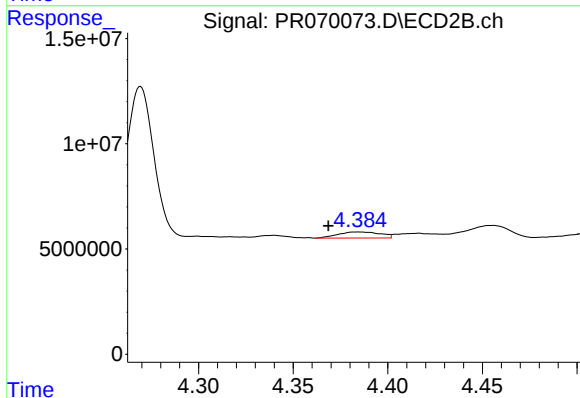
R.T.: 4.340 min
Delta R.T.: 0.013 min
Response: 993705
Conc: 5.84 ng/ml



#23 AR-1248-3

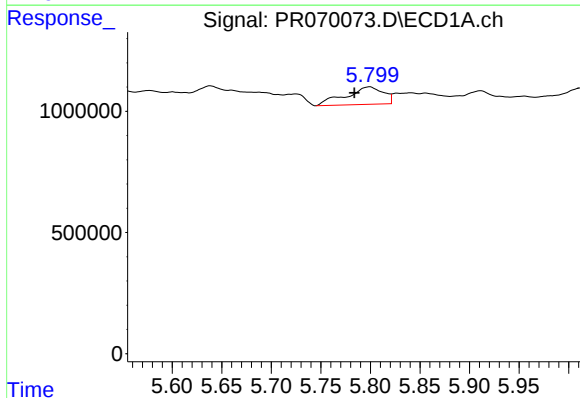
R.T.: 5.329 min
Delta R.T.: -0.022 min
Response: 9720528
Conc: 301.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



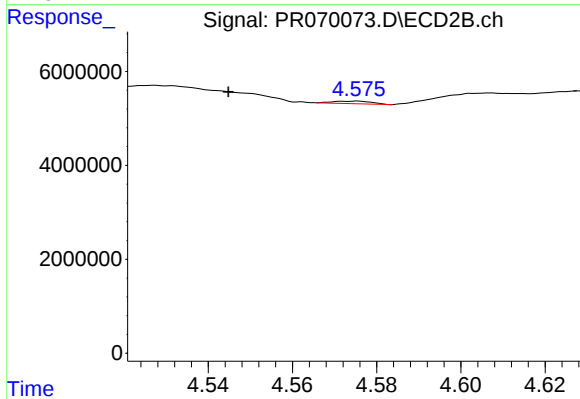
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 4459379
Conc: 26.13 ng/ml



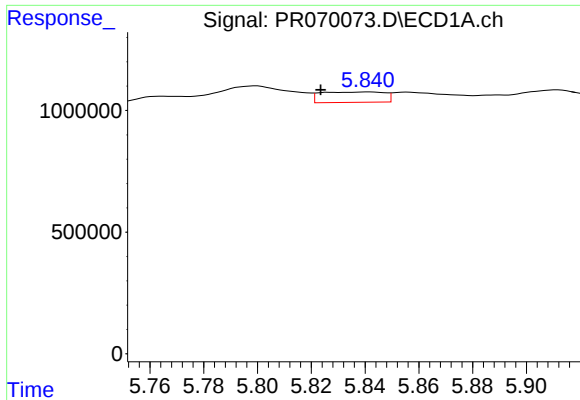
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 1898773
Conc: 63.51 ng/ml



#24 AR-1248-4

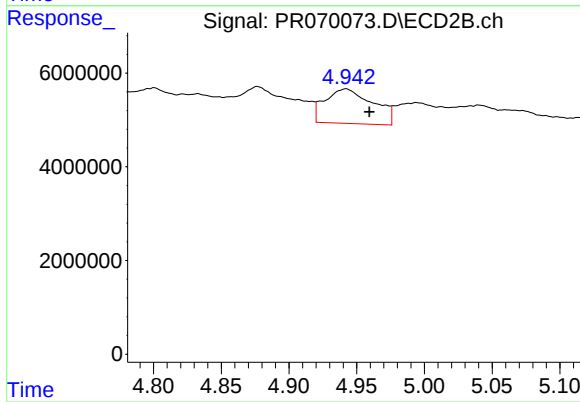
R.T.: 4.575 min
Delta R.T.: 0.030 min
Response: 335372
Conc: 1.69 ng/ml



#25 AR-1248-5

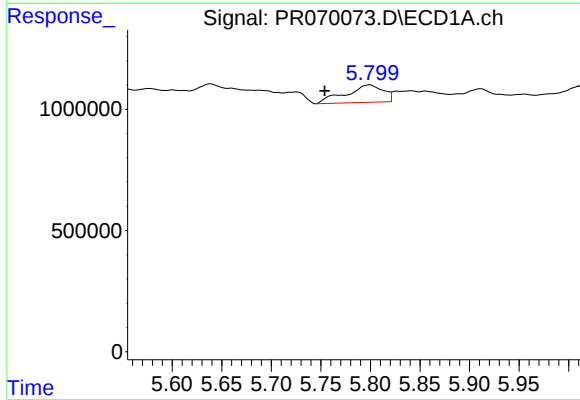
R.T.: 5.841 min
Delta R.T.: 0.017 min
Response: 698632
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



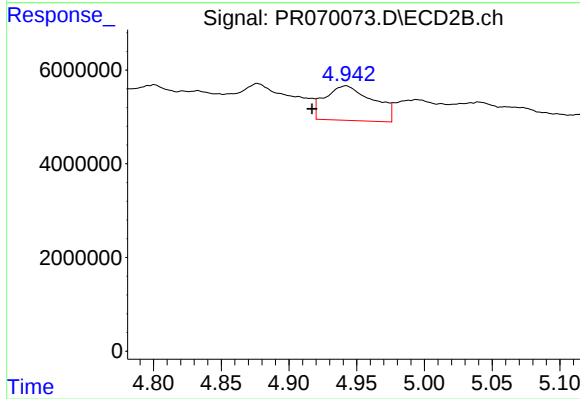
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 18175028
Conc: 108.31 ng/ml



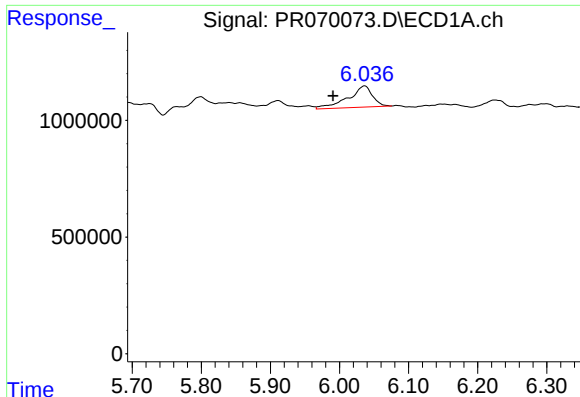
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.046 min
Response: 1898773
Conc: 52.44 ng/ml



#26 AR-1254-1

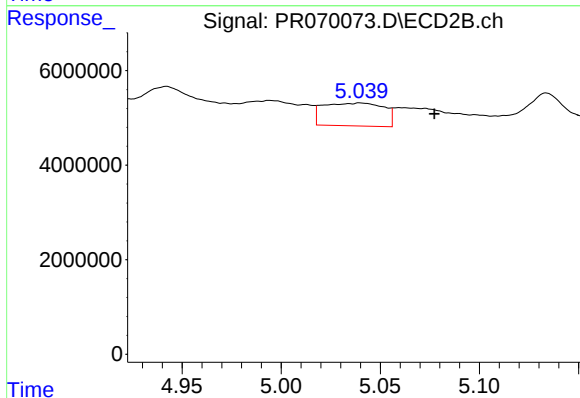
R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 18175028
Conc: 65.25 ng/ml



#27 AR-1254-2

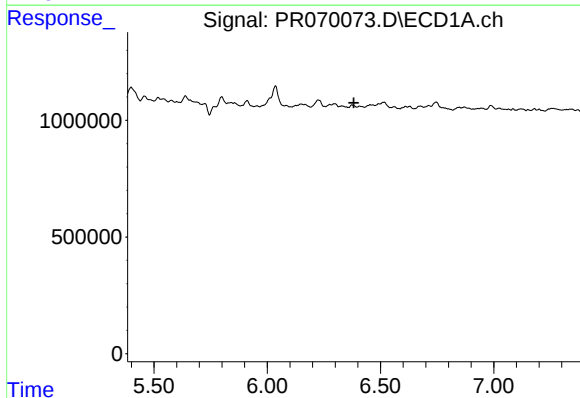
R.T.: 6.037 min
Delta R.T.: 0.046 min
Response: 2208173
Conc: 41.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2932



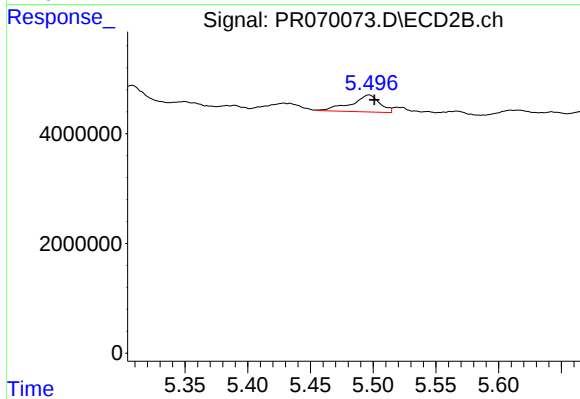
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: -0.037 min
Response: 10264341
Conc: 42.58 ng/ml



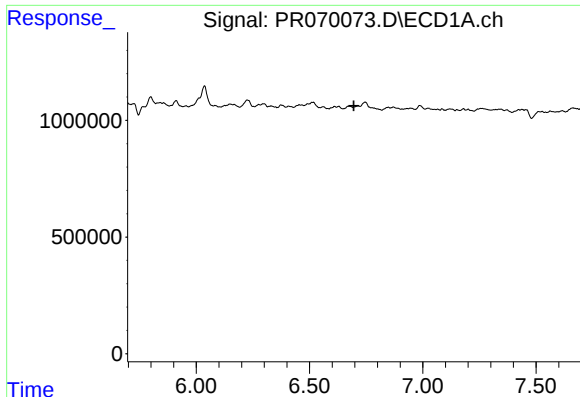
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 AR-1254-3

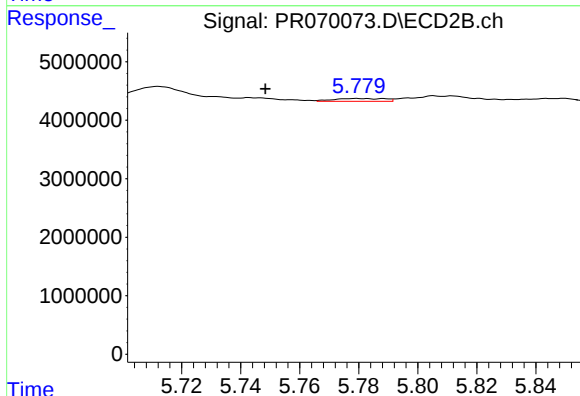
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 4919409
Conc: 13.70 ng/ml



#29 AR-1254-4

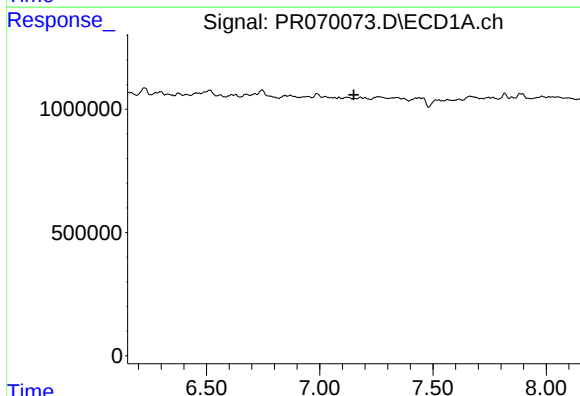
R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



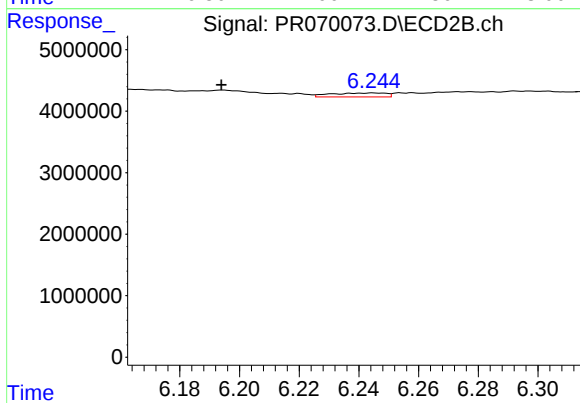
#29 AR-1254-4

R.T.: 5.780 min
Delta R.T.: 0.031 min
Response: 588419
Conc: 3.09 ng/ml



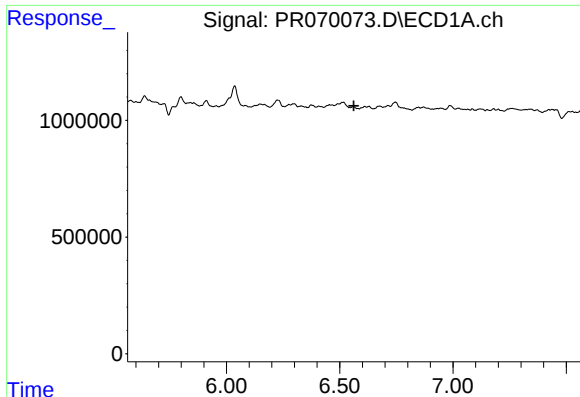
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#30 AR-1254-5

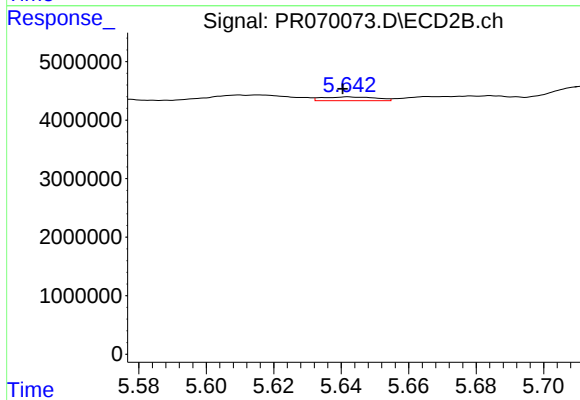
R.T.: 6.245 min
Delta R.T.: 0.051 min
Response: 826123
Conc: 2.71 ng/ml



#31 AR-1260-1

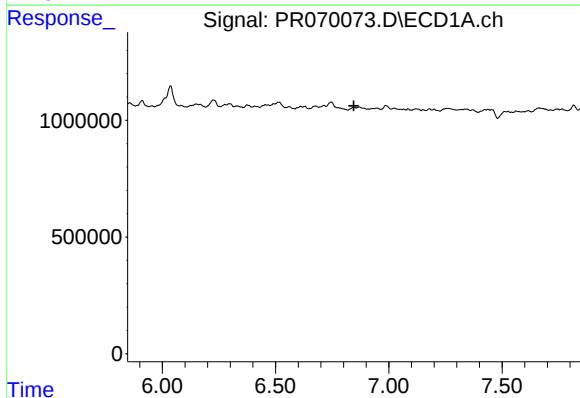
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



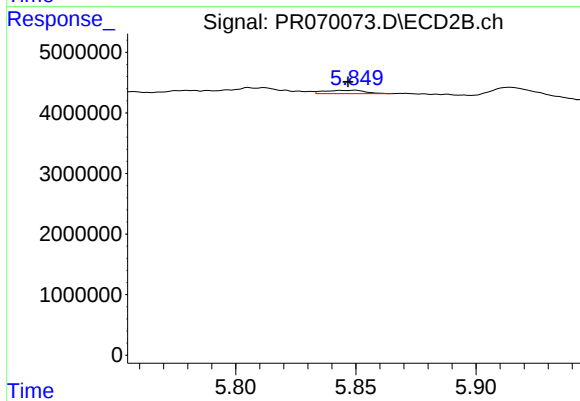
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 709595
Conc: 2.85 ng/ml



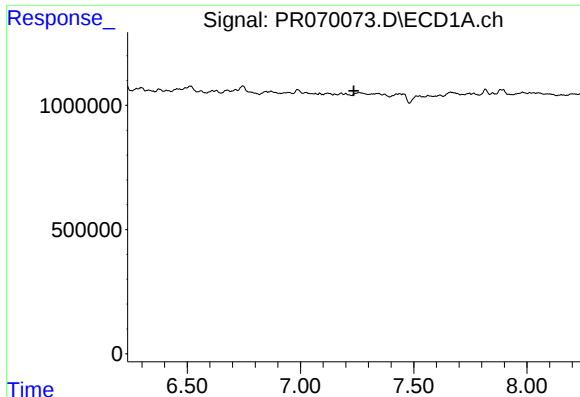
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#32 AR-1260-2

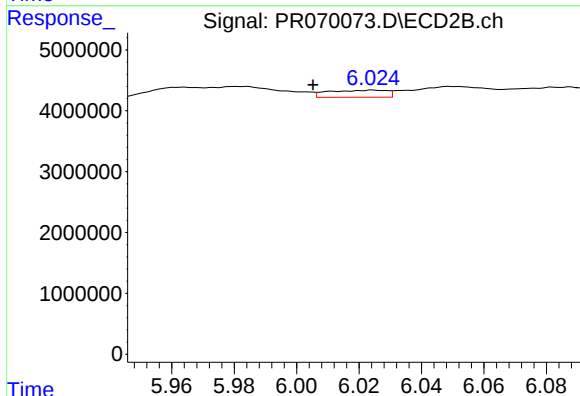
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 648120
Conc: 2.38 ng/ml



#33 AR-1260-3

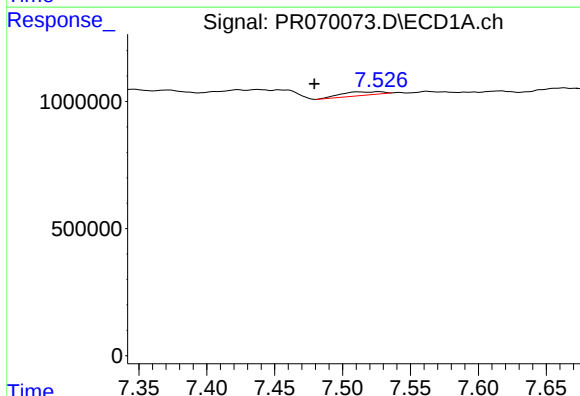
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



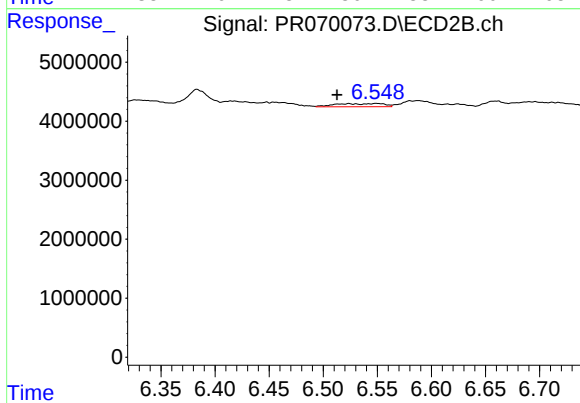
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.019 min
Response: 1507074
Conc: 5.53 ng/ml



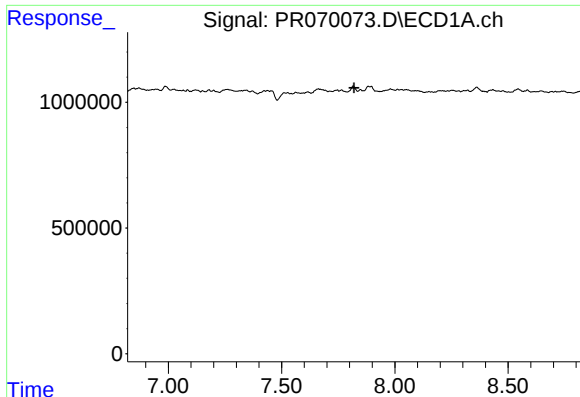
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: 0.048 min
Response: 294678
Conc: 7.54 ng/ml



#34 AR-1260-4

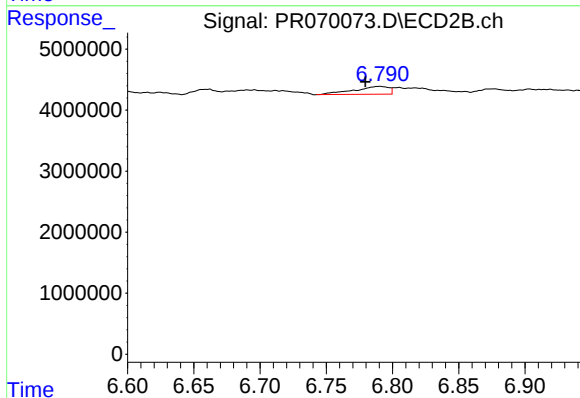
R.T.: 6.549 min
Delta R.T.: 0.037 min
Response: 1679362
Conc: 7.33 ng/ml



#35 AR-1260-5

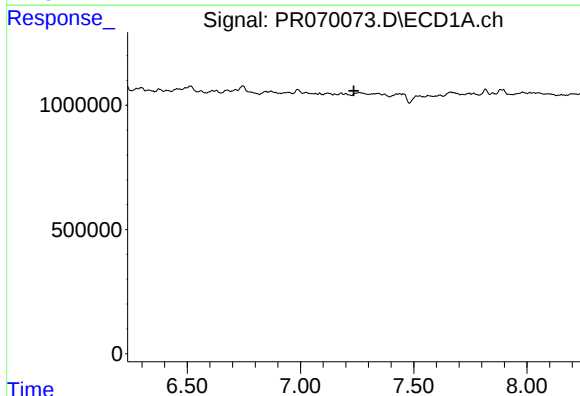
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



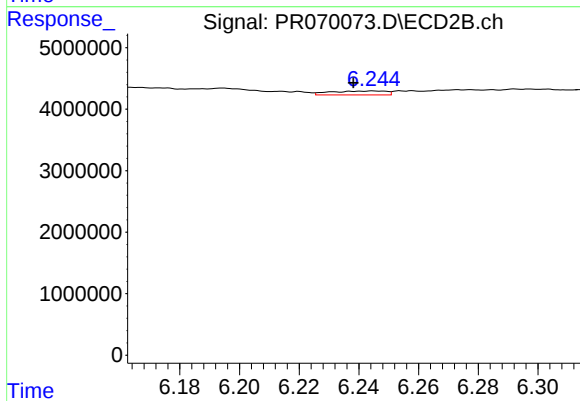
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 2321656
Conc: 4.75 ng/ml



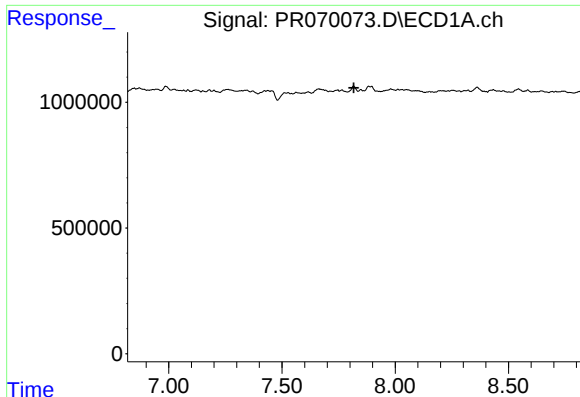
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#36 AR-1262-1

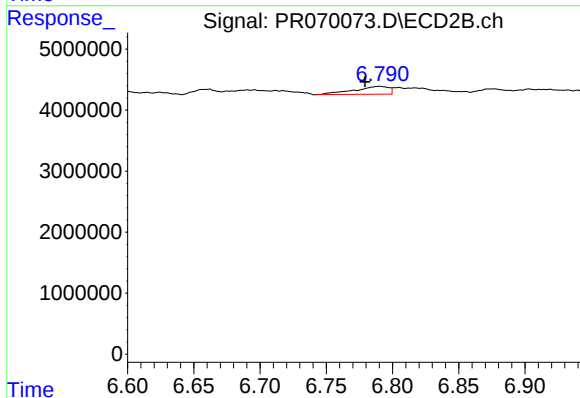
R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 826123
Conc: 2.45 ng/ml



#37 AR-1262-2

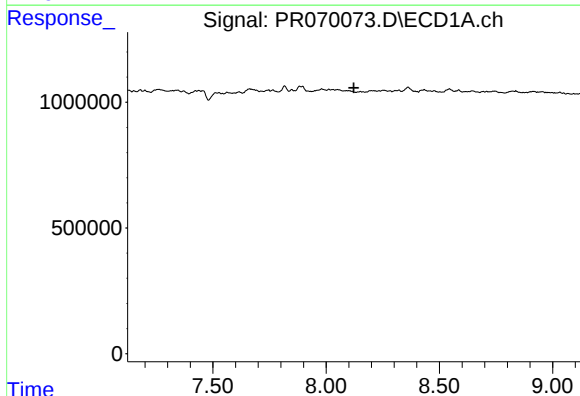
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



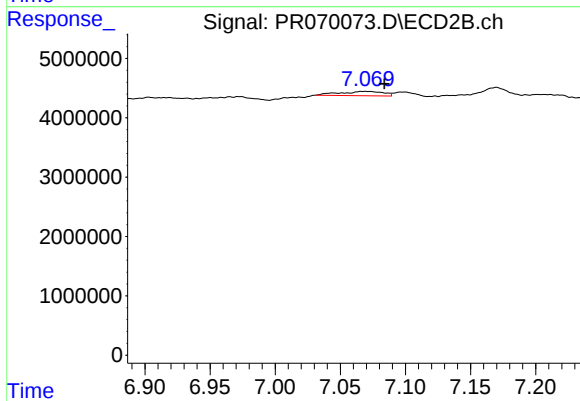
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 2321656
Conc: 4.28 ng/ml



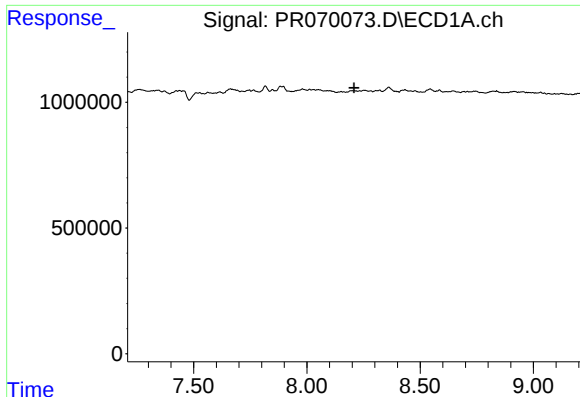
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#38 AR-1262-3

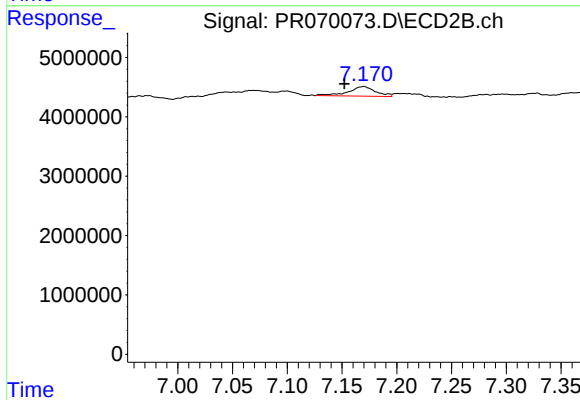
R.T.: 7.069 min
Delta R.T.: -0.015 min
Response: 1655423
Conc: 7.26 ng/ml



#39 AR-1262-4

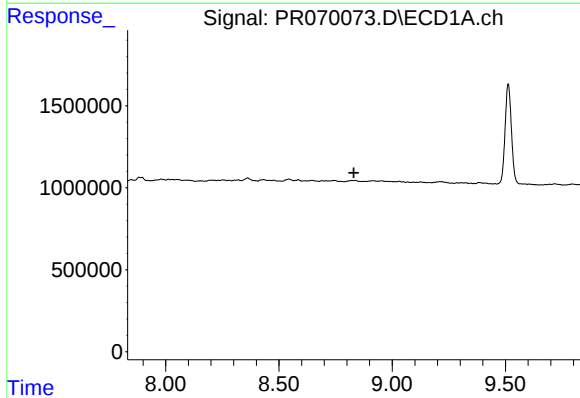
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



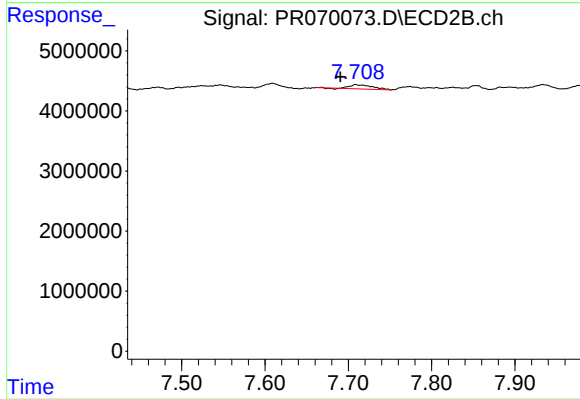
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: 0.018 min
Response: 2775856
Conc: 6.70 ng/ml



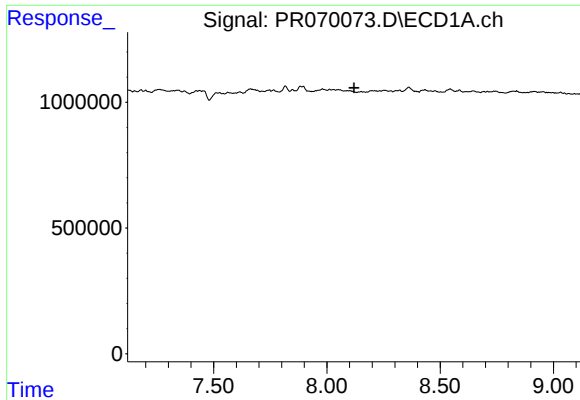
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#40 AR-1262-5

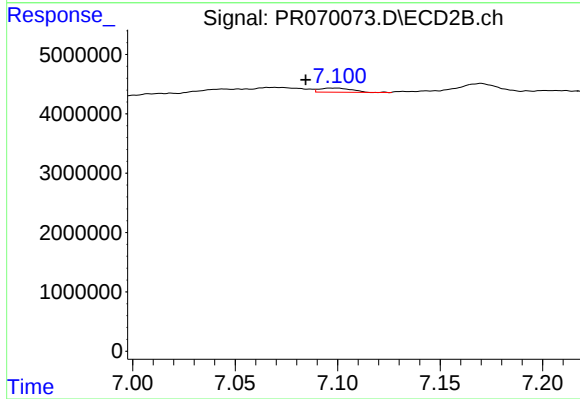
R.T.: 7.709 min
Delta R.T.: 0.018 min
Response: 1244027
Conc: 6.91 ng/ml



#41 AR-1268-1

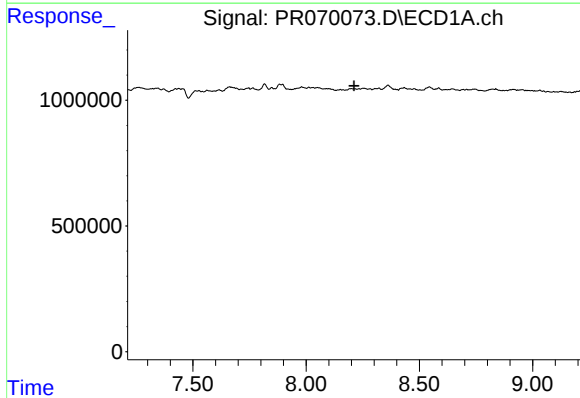
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



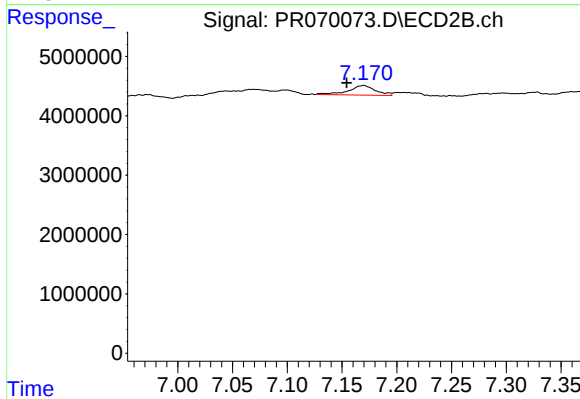
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 743769
Conc: 1.13 ng/ml



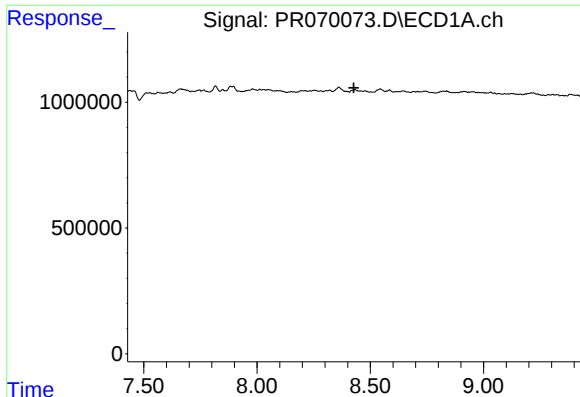
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

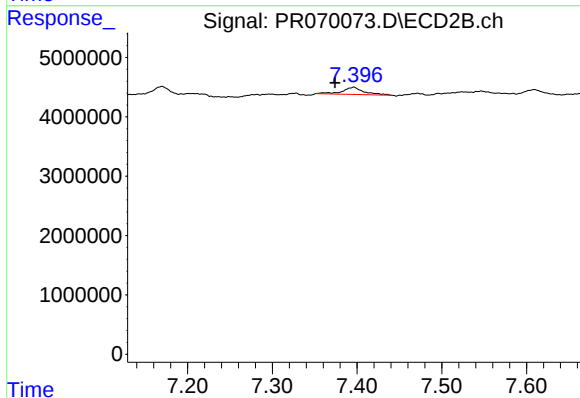
R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 2775856
Conc: 4.55 ng/ml



#43 AR-1268-3

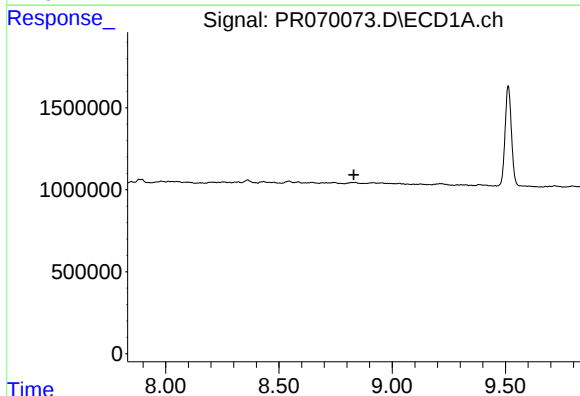
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



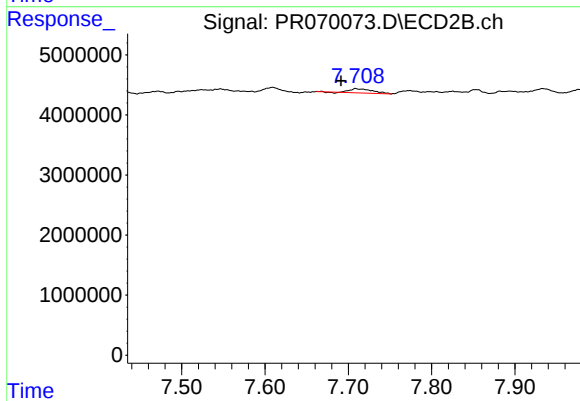
#43 AR-1268-3

R.T.: 7.396 min
Delta R.T.: 0.022 min
Response: 2119069
Conc: 4.00 ng/ml



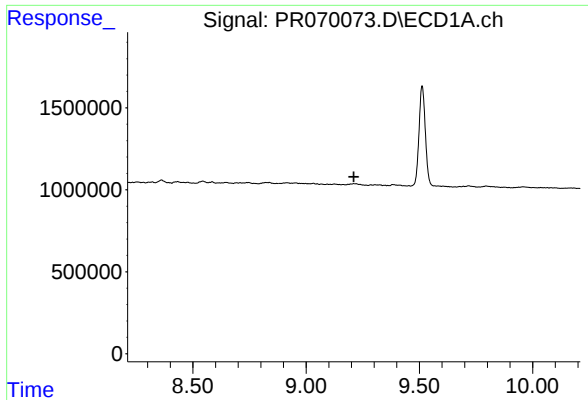
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#44 AR-1268-4

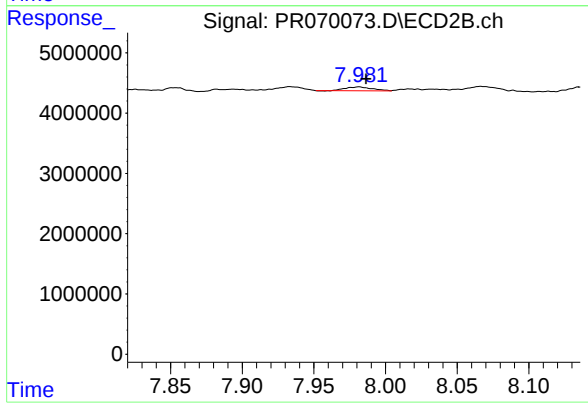
R.T.: 7.709 min
Delta R.T.: 0.018 min
Response: 1244027
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2932



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 819493
Conc: 0.53 ng/ml