

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:35
 Operator : AJ\MA
 Sample : PB161148BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:05:28 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...	3.652	2.892	116.3E6	92693095	18.952	19.909
2) SA Decachlor...	9.533	8.116	60123234	94740971	46.303	42.552
Target Compounds						
3) L1 AR-1016-1	4.869	4.033	196005	268607	1.222	1.789 #
4) L1 AR-1016-2	4.869	4.033	196005	268607	0.763	1.212 #
5) L1 AR-1016-3	0.000	4.204	0	194667	N.D.	1.580 #
6) L1 AR-1016-4	5.103f	4.242	379140	159268	2.858	1.525 #
7) L1 AR-1016-5	5.421f	4.449	305188	358940	2.261	2.710
8) L2 AR-1221-1	0.000	3.101	0	125026	N.D.	2.251 #
9) L2 AR-1221-2	3.962	3.192	1921596	1463326	41.170	36.557
10) L2 AR-1221-3	0.000	3.279	0	109533	N.D.	0.868 #
11) L3 AR-1232-1	0.000	3.279	0	109533	N.D.	1.023 #
12) L3 AR-1232-2	4.520f	4.033	448324	268607	6.310	2.593 #
13) L3 AR-1232-3	4.869	4.204	196005	194667	1.715	3.520 #
14) L3 AR-1232-4	5.103f	4.291	379140	93025	6.551	1.820 #
15) L3 AR-1232-5	5.173	4.449	358284	358940	8.051	6.481
16) L4 AR-1242-1	4.869	4.033	196005	268607	1.589	2.261 #
17) L4 AR-1242-2	4.869	4.033	196005	268607	0.997	1.514 #
18) L4 AR-1242-3	0.000	4.204	0	194667	N.D.	1.982 #
19) L4 AR-1242-4	5.103f	4.291	379140	93025	3.665	0.939 #
20) L4 AR-1242-5	5.776f	4.829	195739	386162	1.860	3.277 #
21) L5 AR-1248-1	4.869	4.033	196005	268607	2.157	2.970 #
22) L5 AR-1248-2	5.173	4.242	358284	159268	2.407	1.140 #
23) L5 AR-1248-3	5.421f	4.291	305188	93025	1.787	0.665 #
24) L5 AR-1248-4	5.776	4.449	195739	358940	1.241	2.142 #
25) L5 AR-1248-5	5.776f	4.842	195739	667864	1.099	4.323 #
26) L6 AR-1254-1	5.776	4.829	195739	386162	1.027	1.581 #
27) L6 AR-1254-2	6.021	4.987	654446	263328	2.332	1.216 #
28) L6 AR-1254-3	6.390	5.405	361224	621644	1.348	1.828 #
29) L6 AR-1254-4	0.000	5.674	0	126677	N.D.	0.646 #
30) L6 AR-1254-5	7.167	6.098	281888	827286	1.468	2.686 #
31) L7 AR-1260-1	6.572	5.551	543506	206242	2.229	0.792 #
32) L7 AR-1260-2	0.000	5.717f	0	308473	N.D.	1.006 #
33) L7 AR-1260-3	7.239	5.925	477673	492234	2.404	1.679 #
34) L7 AR-1260-4	7.478	6.397	1519072	840364	7.272	3.361 #
35) L7 AR-1260-5	7.874f	6.734f	2218166	1845454	6.480	3.381 #
36) L8 AR-1262-1	7.239	6.098f	477673	827286	1.846	2.496 #
37) L8 AR-1262-2	7.874f	6.734f	2218166	1845454	6.396	3.316 #
38) L8 AR-1262-3	8.075f	6.997	223158	671428	0.978	2.813 #
39) L8 AR-1262-4	0.000	7.066	0	318311	N.D.	0.746 #
40) L8 AR-1262-5	0.000	7.600	0	1171773	N.D.	5.982 #
41) L9 AR-1268-1	8.075f	6.997	223158	671428	0.538	1.009 #

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 Operator : AJ\MA
 Sample : PB161148BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:05:28 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
42) L9	AR-1268-2	0.000	7.066	0	318311	N.D.	0.522 #
43) L9	AR-1268-3	0.000	7.267	0	648897	N.D.	1.213 #
44) L9	AR-1268-4	0.000	7.600	0	1171773	N.D.	5.316 #
45) L9	AR-1268-5	9.224	7.877	486533	927014	0.578	0.621

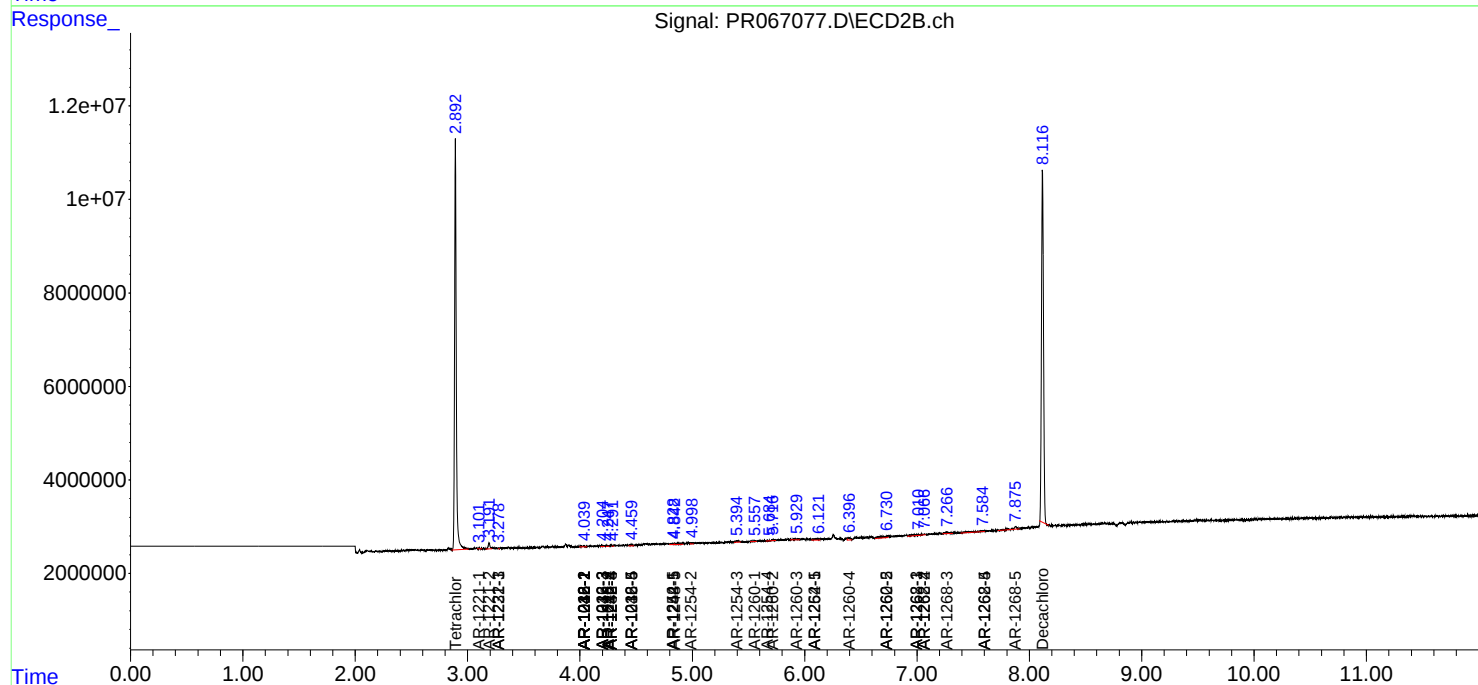
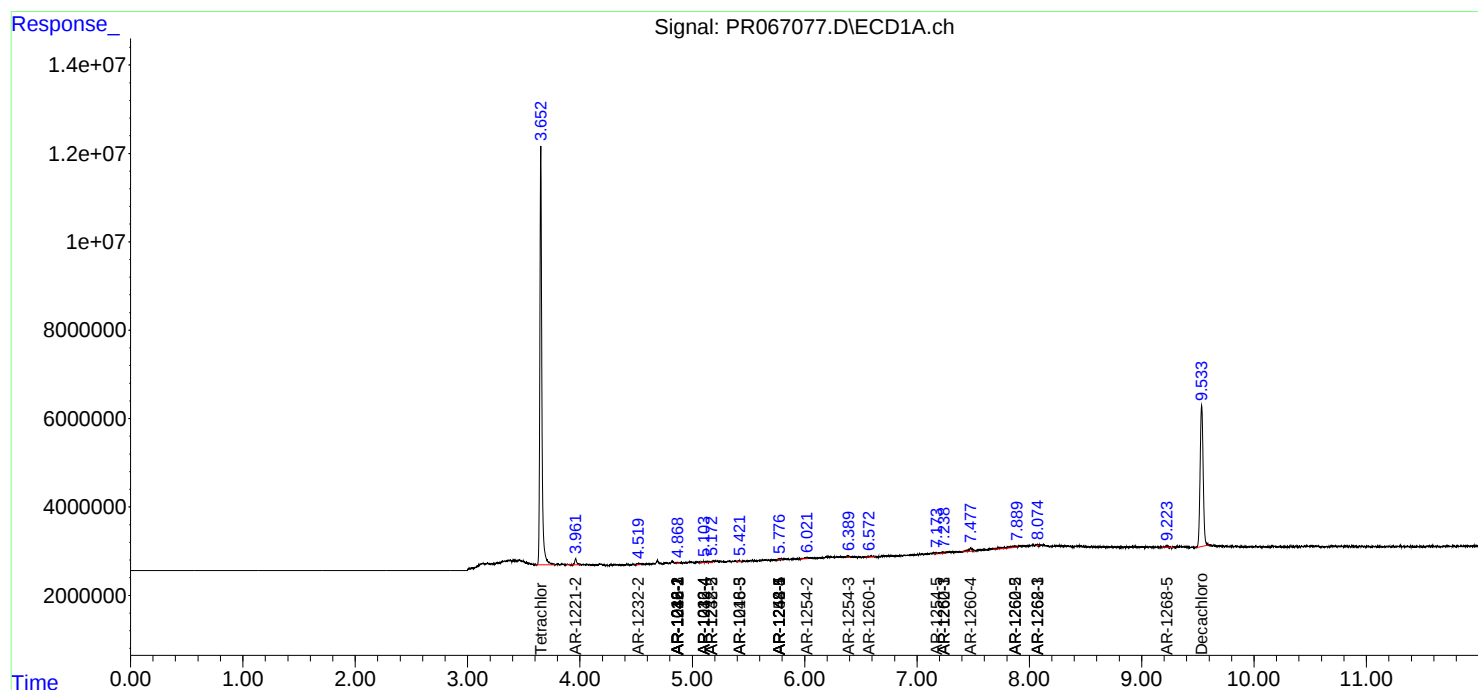
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

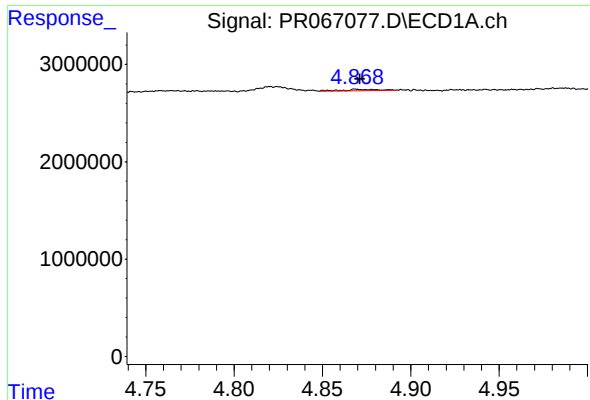
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
Data File : PR067077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 15:35
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Sample : PB161148BL
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:05:28 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

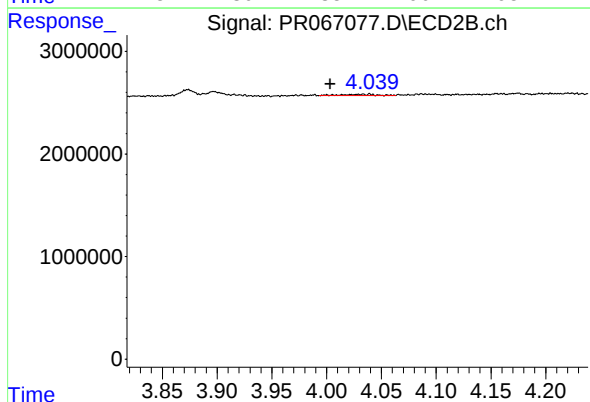




#3 AR-1016-1

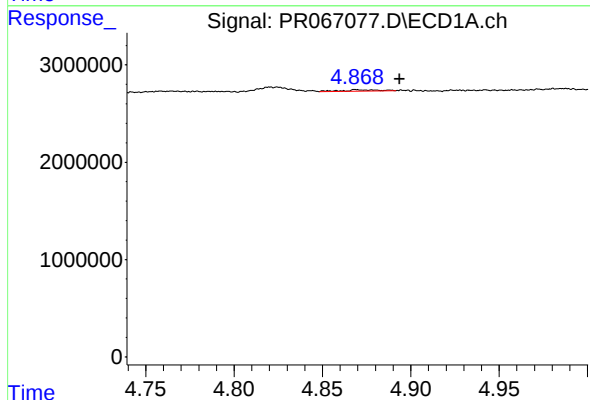
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 196005
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



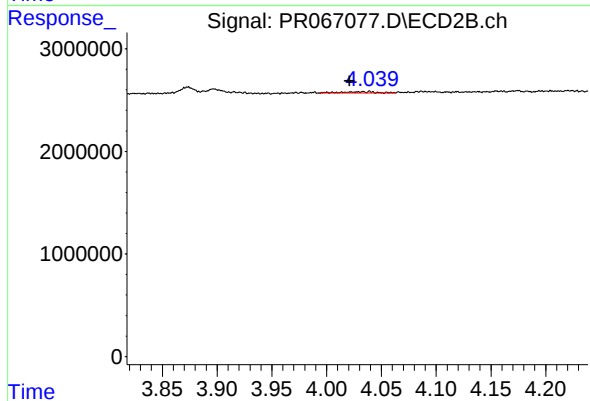
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 268607
Conc: 1.79 ng/ml



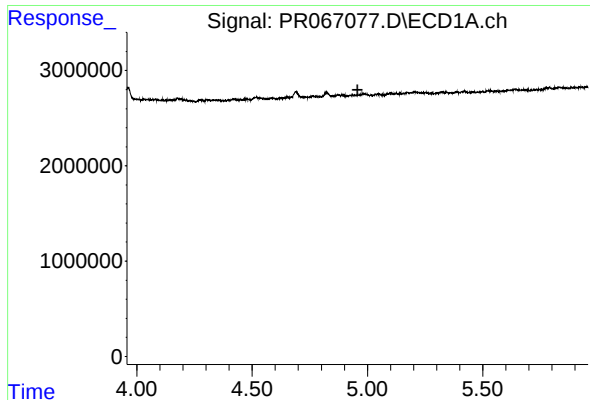
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.025 min
Response: 196005
Conc: 0.76 ng/ml



#4 AR-1016-2

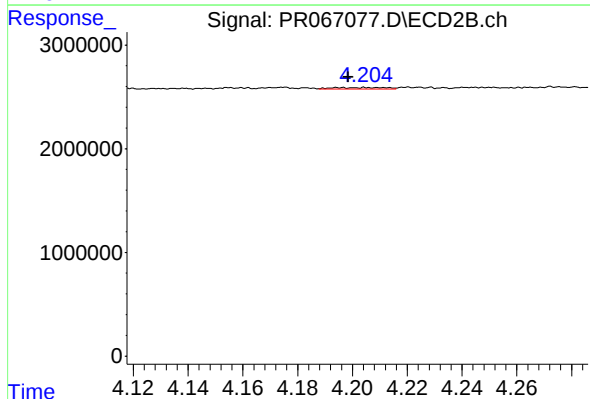
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 268607
Conc: 1.21 ng/ml



#5 AR-1016-3

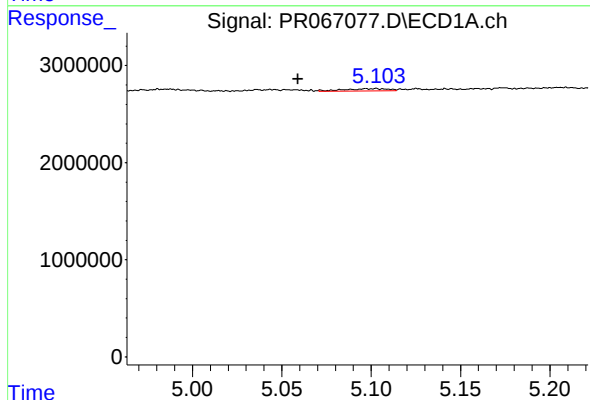
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK148



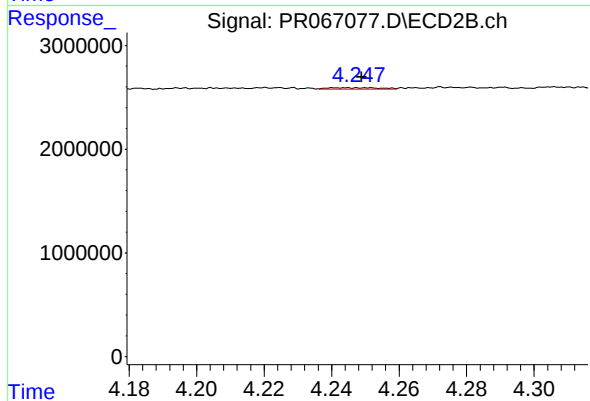
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 194667
Conc: 1.58 ng/ml



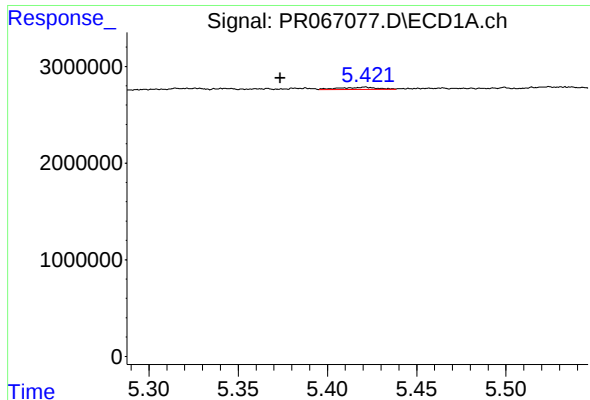
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 379140
Conc: 2.86 ng/ml



#6 AR-1016-4

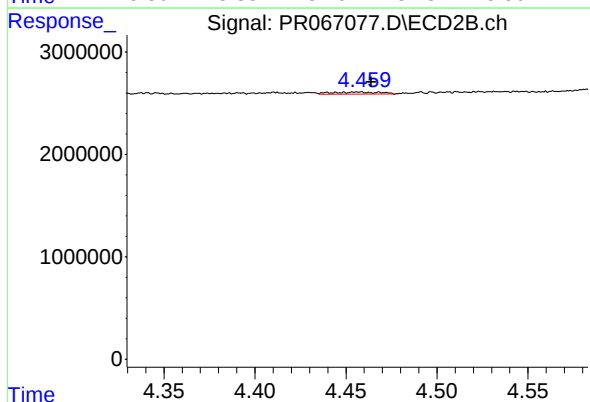
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 159268
Conc: 1.52 ng/ml



#7 AR-1016-5

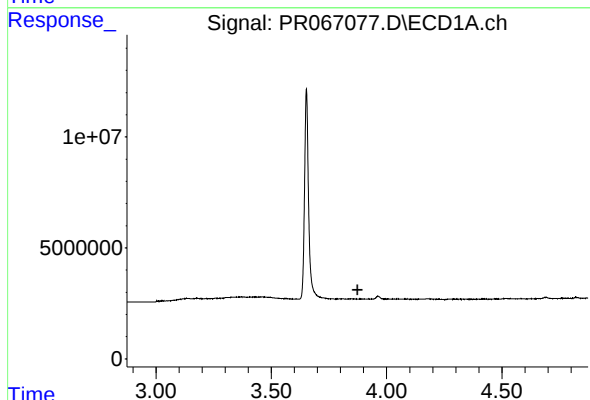
R.T.: 5.421 min
Delta R.T.: 0.048 min
Response: 305188
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



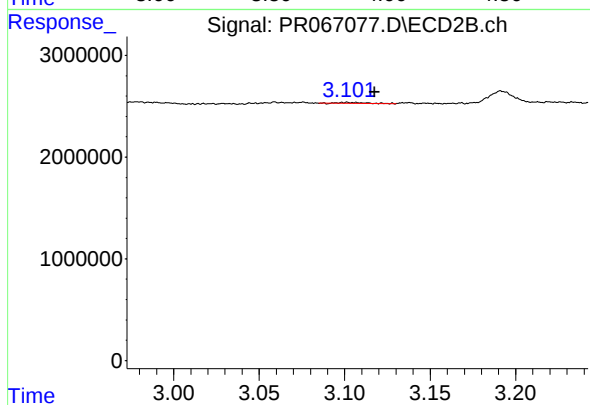
#7 AR-1016-5

R.T.: 4.449 min
Delta R.T.: -0.015 min
Response: 358940
Conc: 2.71 ng/ml



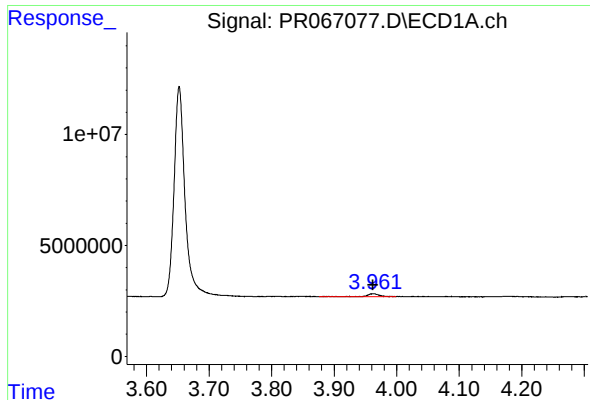
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

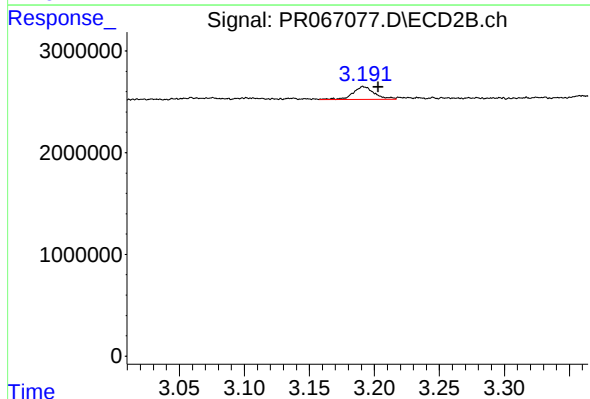
R.T.: 3.101 min
Delta R.T.: -0.016 min
Response: 125026
Conc: 2.25 ng/ml



#9 AR-1221-2

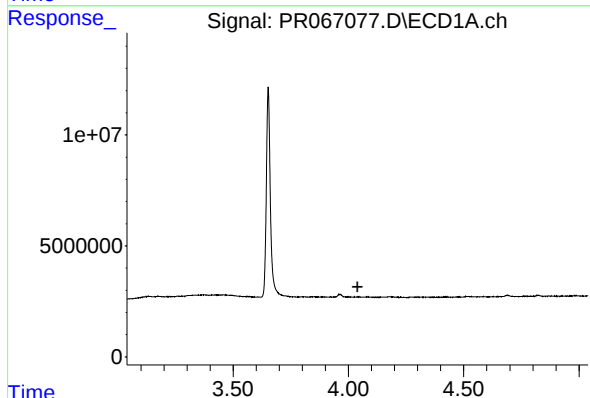
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1921596
Conc: 41.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



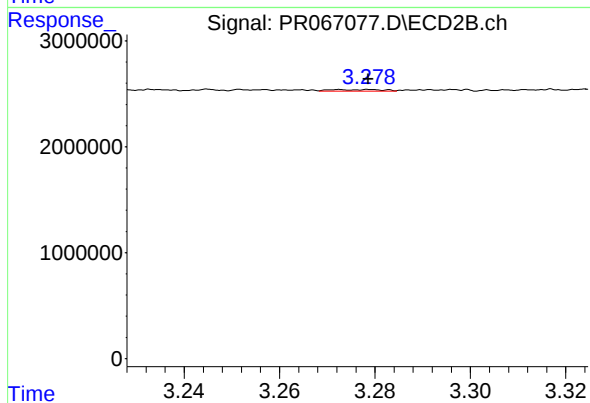
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1463326
Conc: 36.56 ng/ml



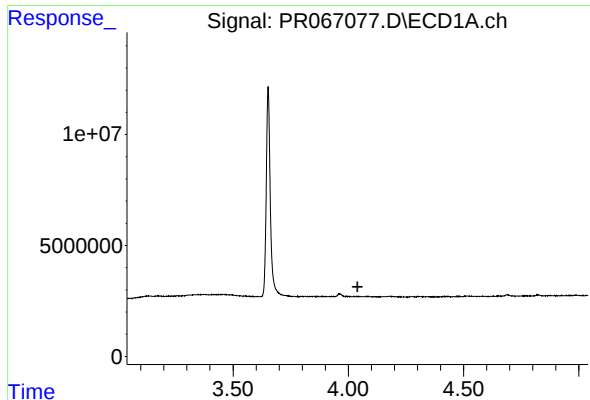
#10 AR-1221-3

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



#10 AR-1221-3

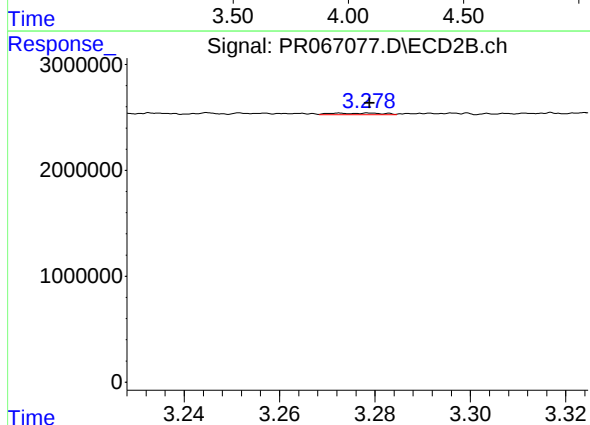
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 109533
Conc: 0.87 ng/ml



#11 AR-1232-1

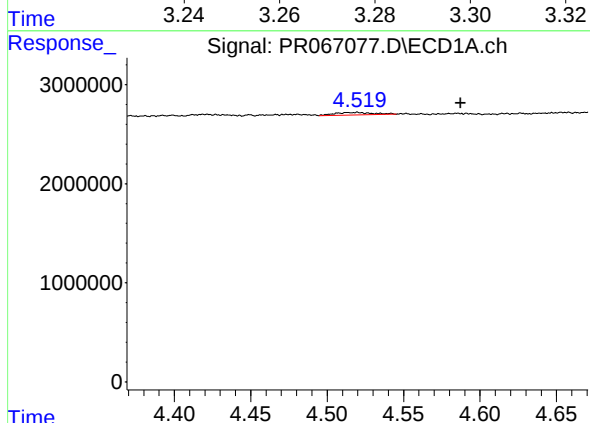
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK148



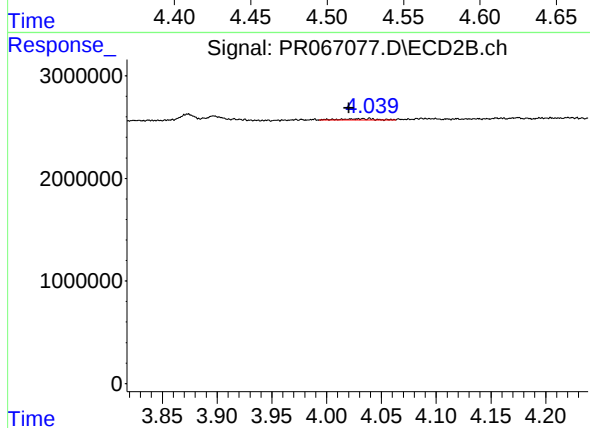
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 109533
Conc: 1.02 ng/ml



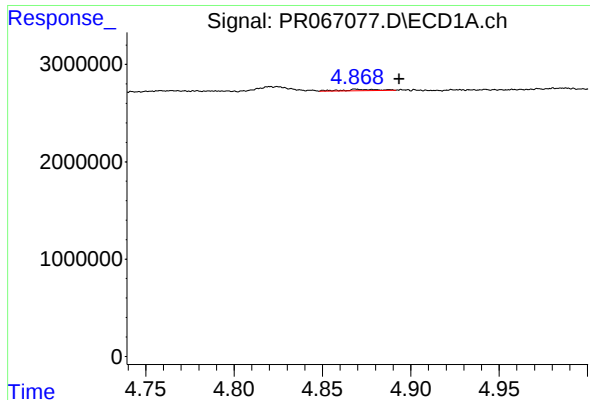
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: -0.067 min
Response: 448324
Conc: 6.31 ng/ml



#12 AR-1232-2

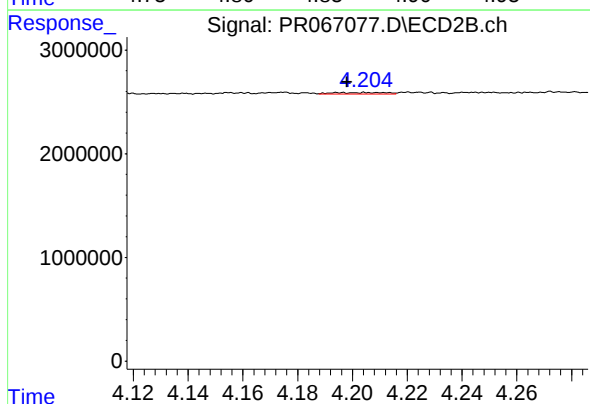
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 268607
Conc: 2.59 ng/ml



#13 AR-1232-3

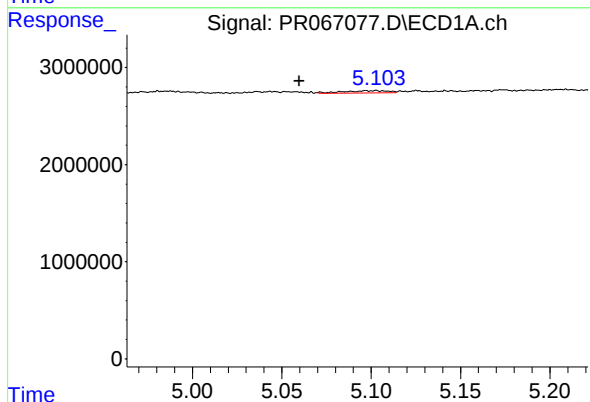
R.T.: 4.869 min
Delta R.T.: -0.024 min
Response: 196005
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



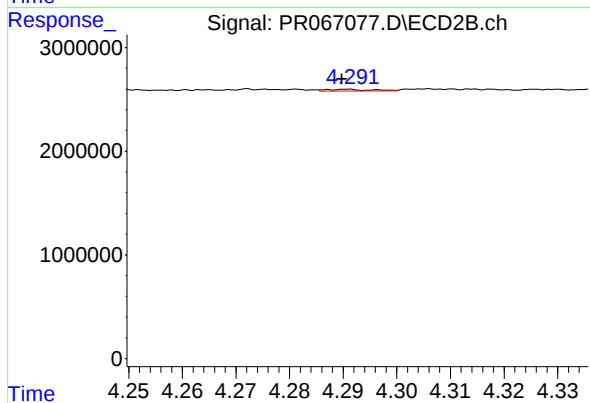
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 194667
Conc: 3.52 ng/ml



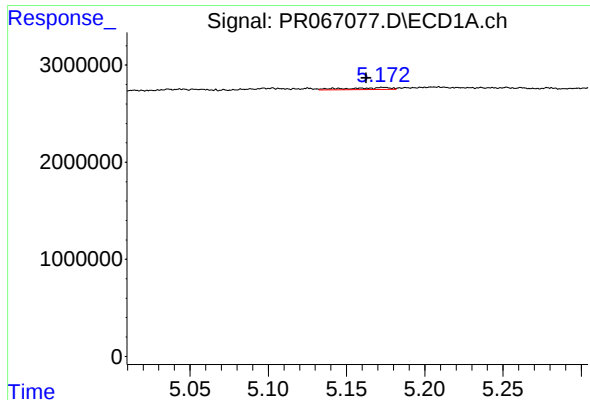
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.043 min
Response: 379140
Conc: 6.55 ng/ml



#14 AR-1232-4

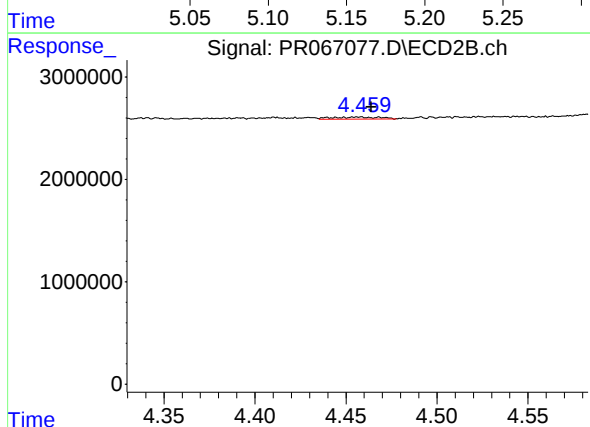
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 93025
Conc: 1.82 ng/ml



#15 AR-1232-5

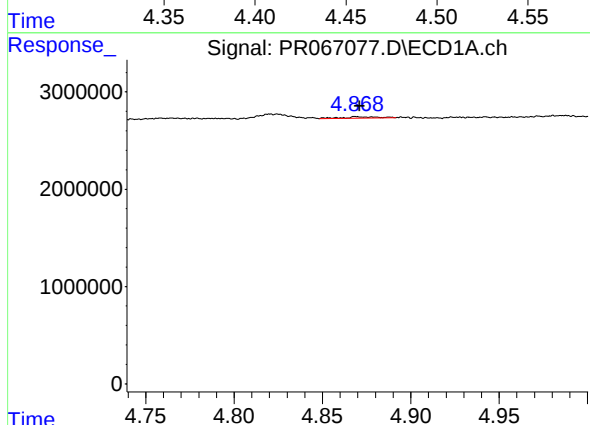
R.T.: 5.173 min
Delta R.T.: 0.011 min
Response: 358284
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



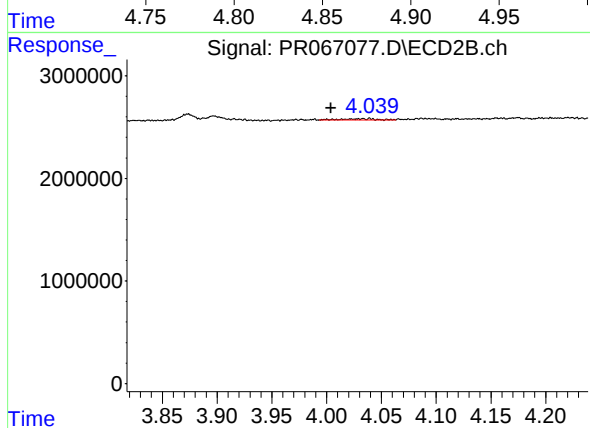
#15 AR-1232-5

R.T.: 4.449 min
Delta R.T.: -0.015 min
Response: 358940
Conc: 6.48 ng/ml



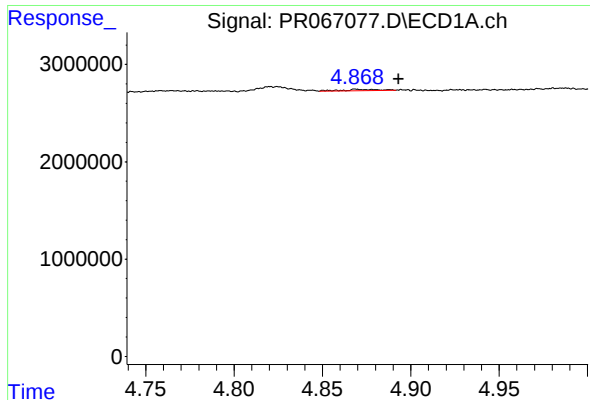
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 196005
Conc: 1.59 ng/ml



#16 AR-1242-1

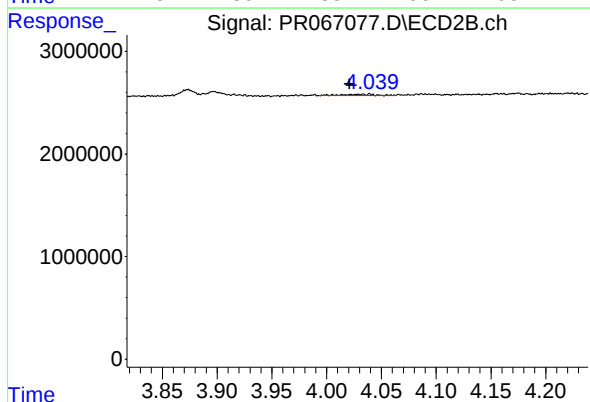
R.T.: 4.033 min
Delta R.T.: 0.029 min
Response: 268607
Conc: 2.26 ng/ml



#17 AR-1242-2

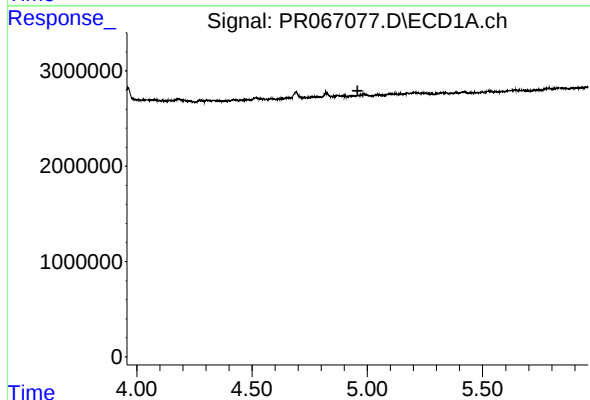
R.T.: 4.869 min
Delta R.T.: -0.024 min
Response: 196005
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



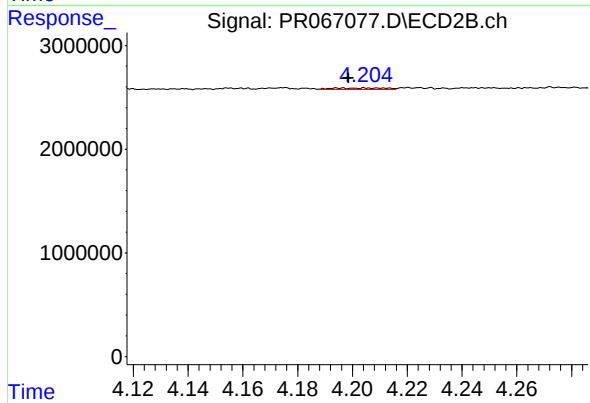
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 268607
Conc: 1.51 ng/ml



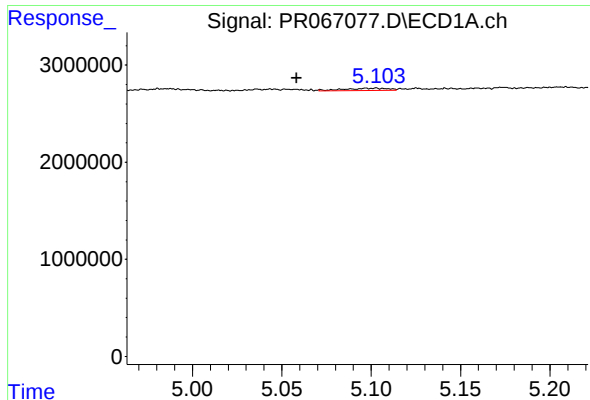
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#18 AR-1242-3

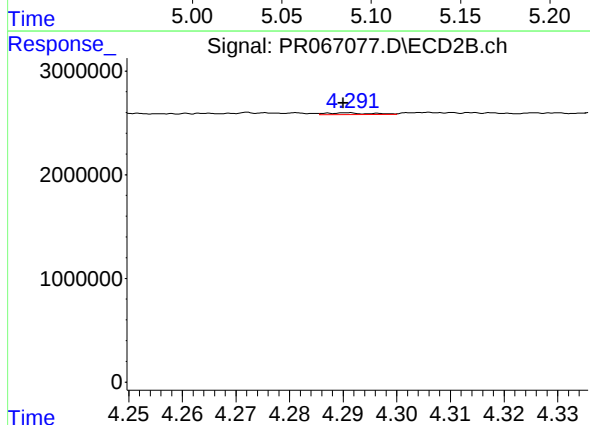
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 194667
Conc: 1.98 ng/ml



#19 AR-1242-4

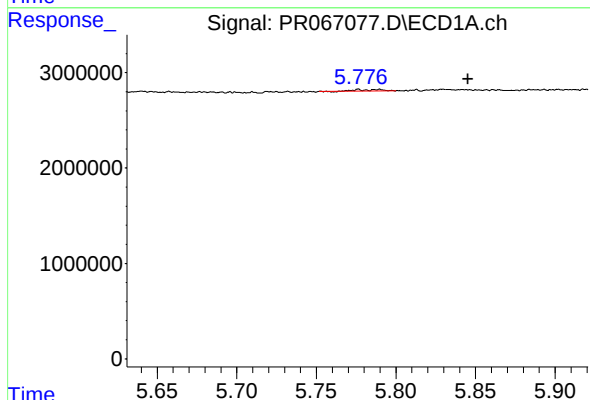
R.T.: 5.103 min
Delta R.T.: 0.044 min
Response: 379140
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



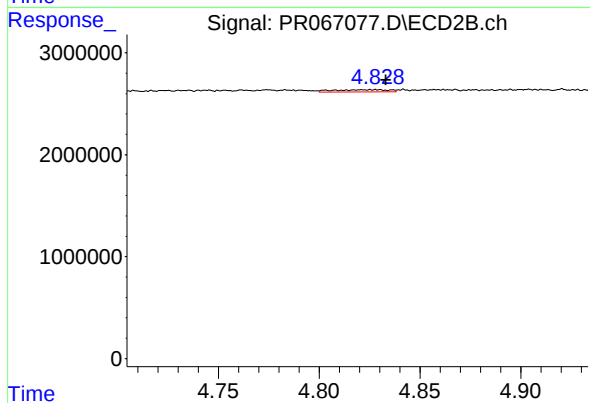
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 93025
Conc: 0.94 ng/ml



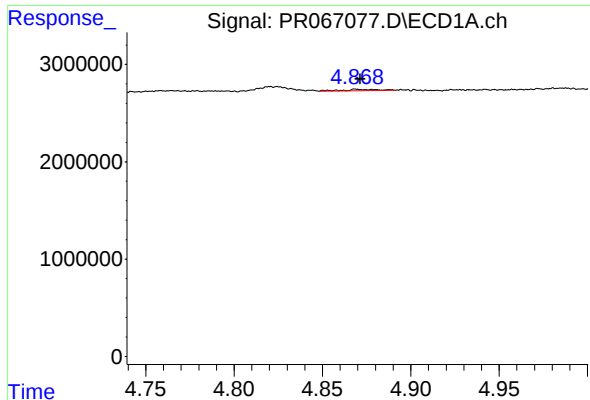
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: -0.069 min
Response: 195739
Conc: 1.86 ng/ml



#20 AR-1242-5

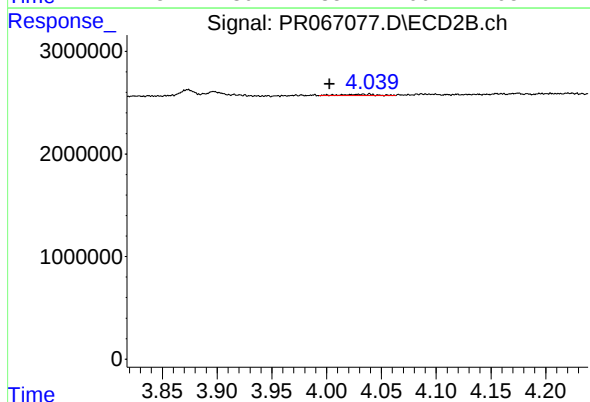
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 386162
Conc: 3.28 ng/ml



#21 AR-1248-1

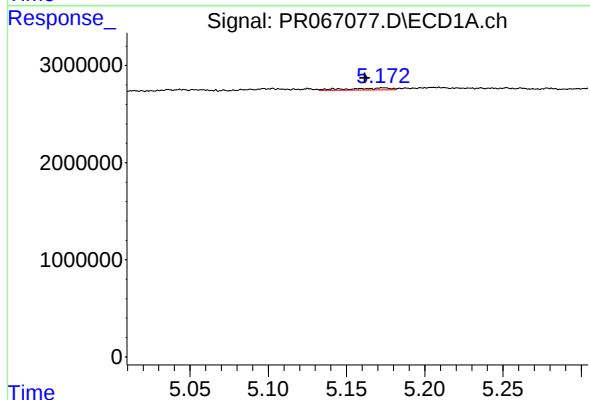
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 196005
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



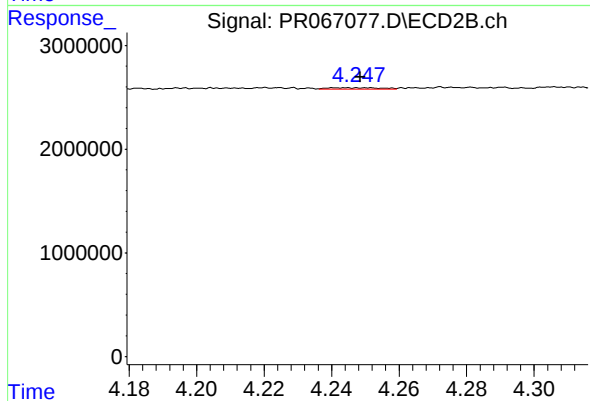
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 268607
Conc: 2.97 ng/ml



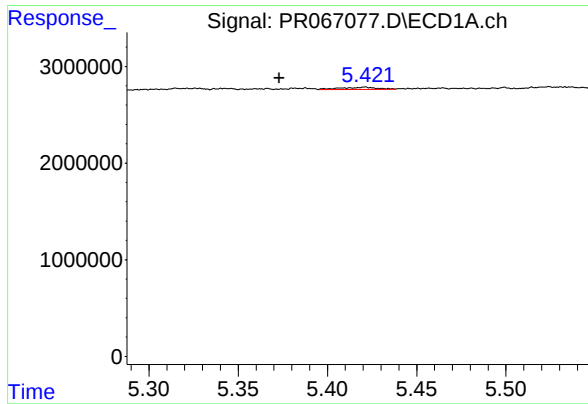
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.012 min
Response: 358284
Conc: 2.41 ng/ml



#22 AR-1248-2

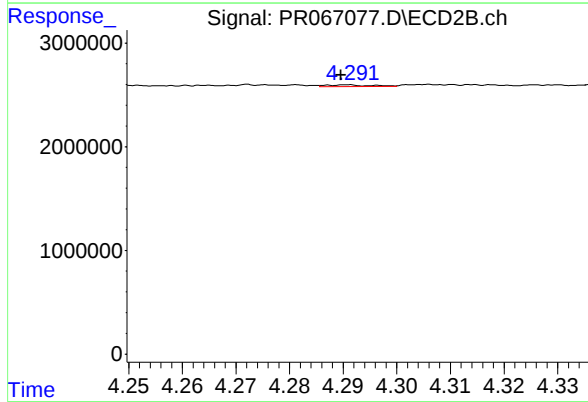
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 159268
Conc: 1.14 ng/ml



#23 AR-1248-3

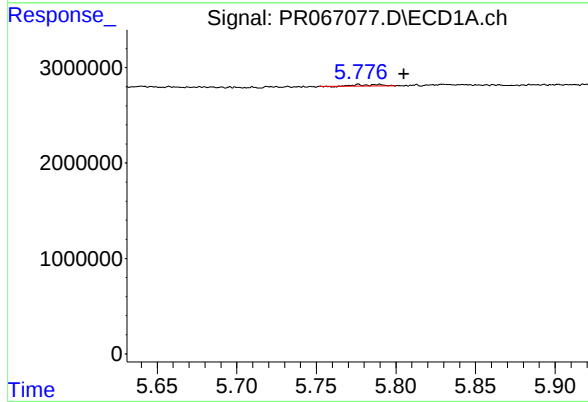
R.T.: 5.421 min
Delta R.T.: 0.048 min
Response: 305188
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



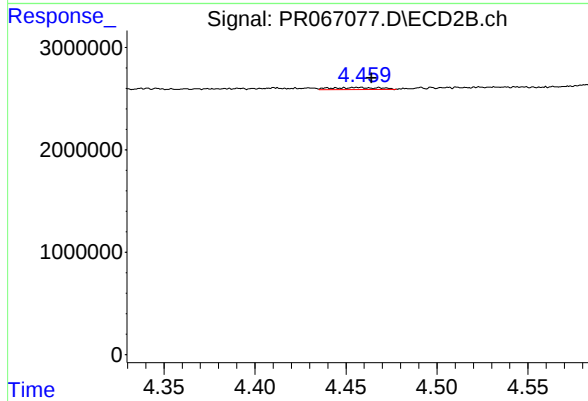
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 93025
Conc: 0.67 ng/ml



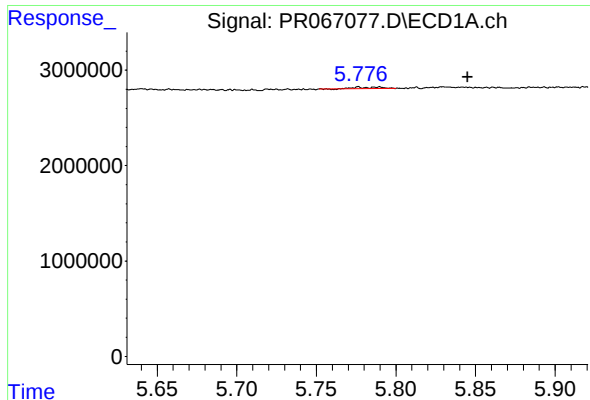
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 195739
Conc: 1.24 ng/ml



#24 AR-1248-4

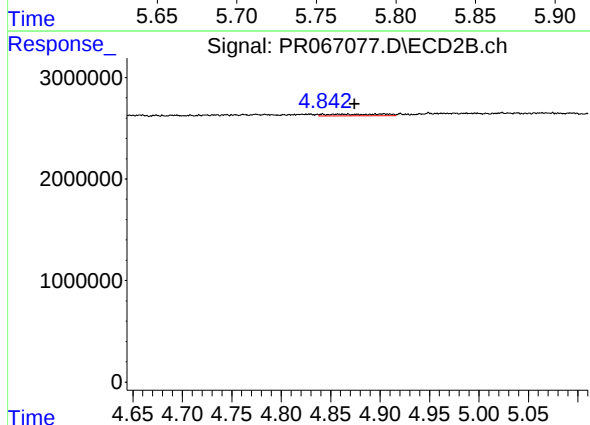
R.T.: 4.449 min
Delta R.T.: -0.015 min
Response: 358940
Conc: 2.14 ng/ml



#25 AR-1248-5

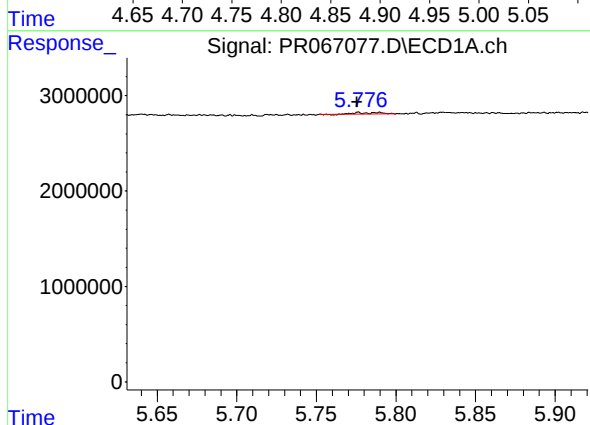
R.T.: 5.776 min
Delta R.T.: -0.069 min
Response: 195739
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



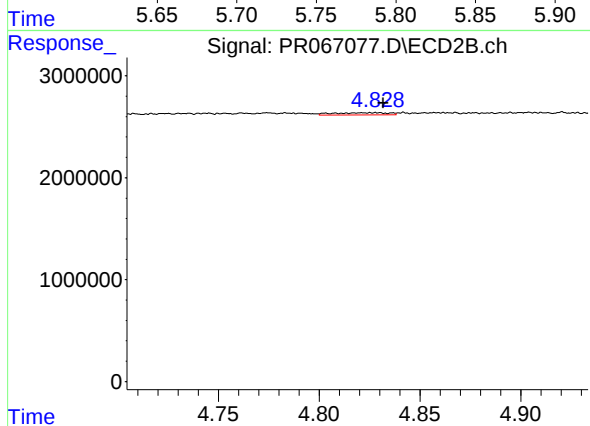
#25 AR-1248-5

R.T.: 4.842 min
Delta R.T.: -0.033 min
Response: 667864
Conc: 4.32 ng/ml



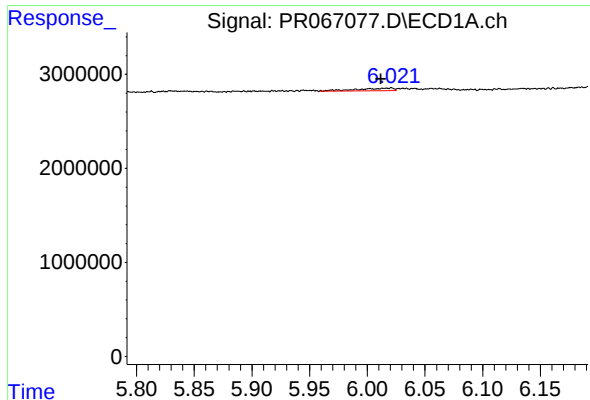
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 195739
Conc: 1.03 ng/ml



#26 AR-1254-1

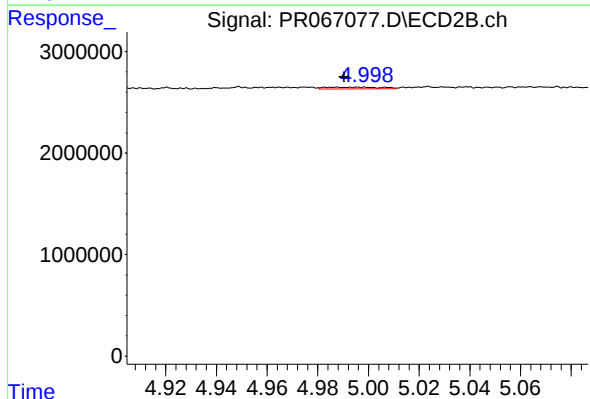
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 386162
Conc: 1.58 ng/ml



#27 AR-1254-2

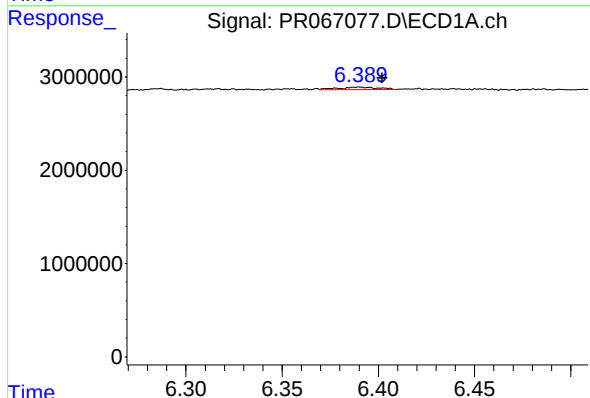
R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 654446
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



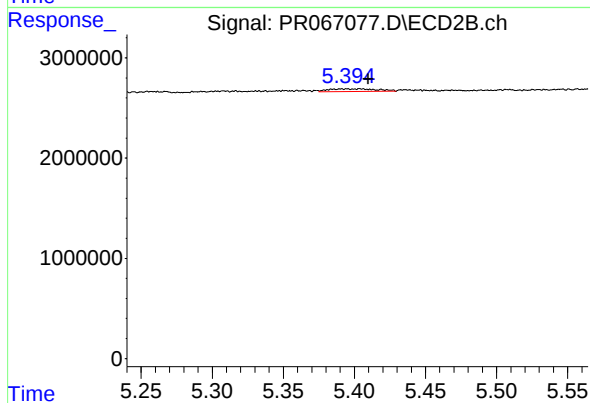
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 263328
Conc: 1.22 ng/ml



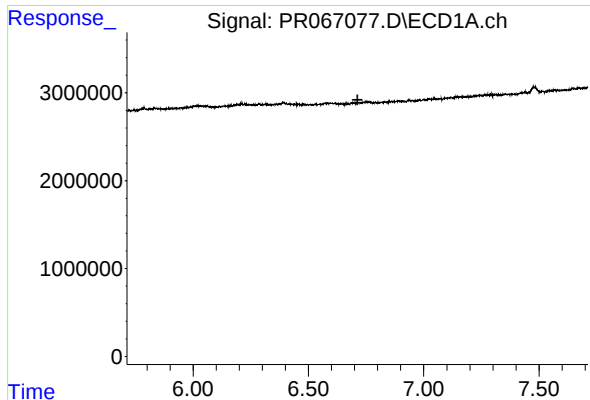
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 361224
Conc: 1.35 ng/ml



#28 AR-1254-3

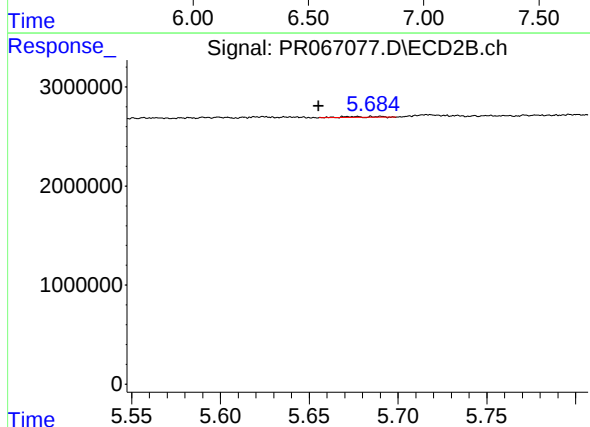
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 621644
Conc: 1.83 ng/ml



#29 AR-1254-4

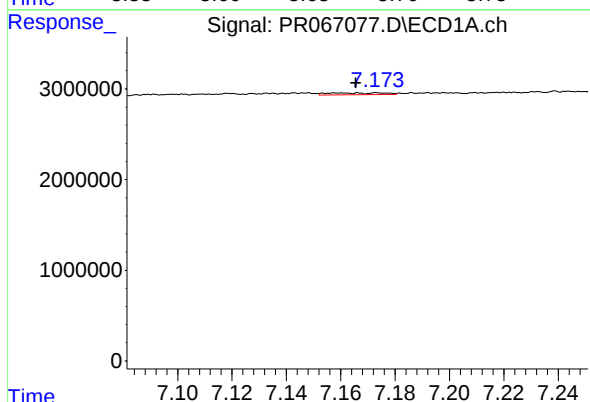
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK148



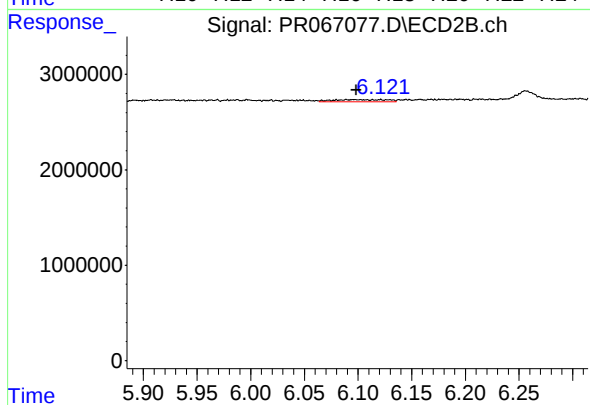
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: 0.018 min
Response: 126677
Conc: 0.65 ng/ml



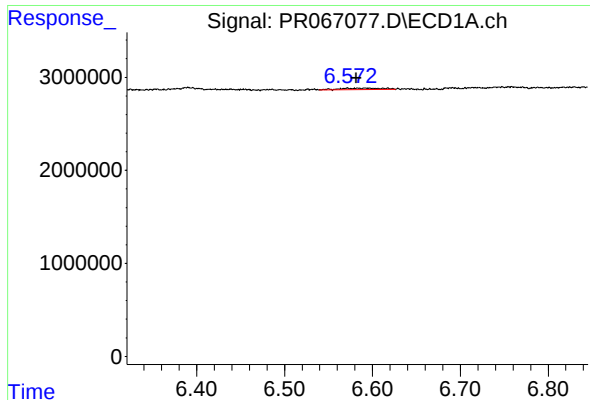
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 281888
Conc: 1.47 ng/ml



#30 AR-1254-5

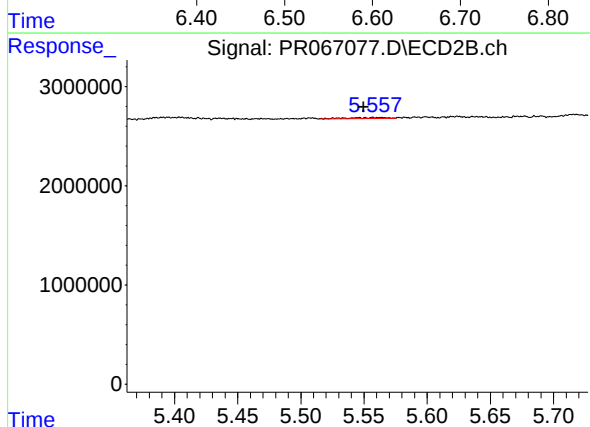
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 827286
Conc: 2.69 ng/ml



#31 AR-1260-1

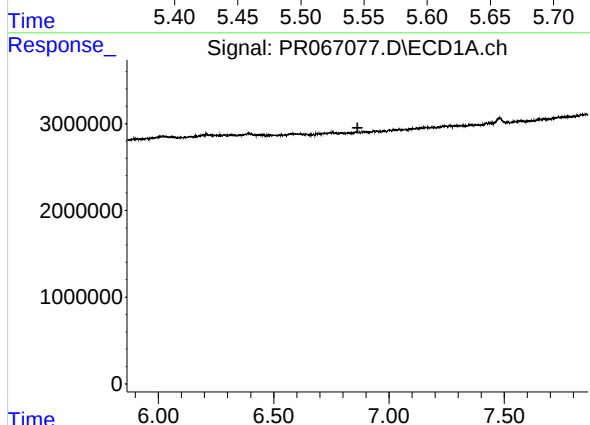
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 543506
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



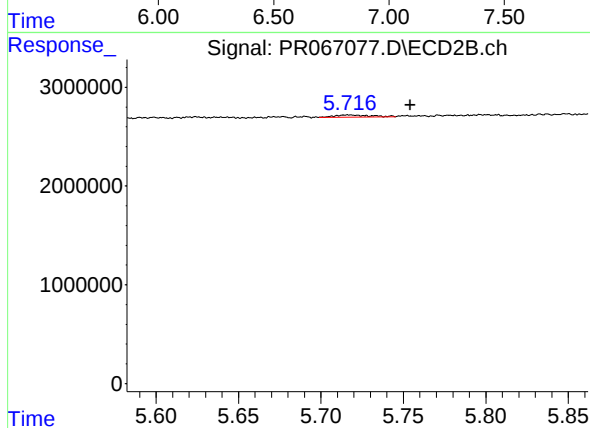
#31 AR-1260-1

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 206242
Conc: 0.79 ng/ml



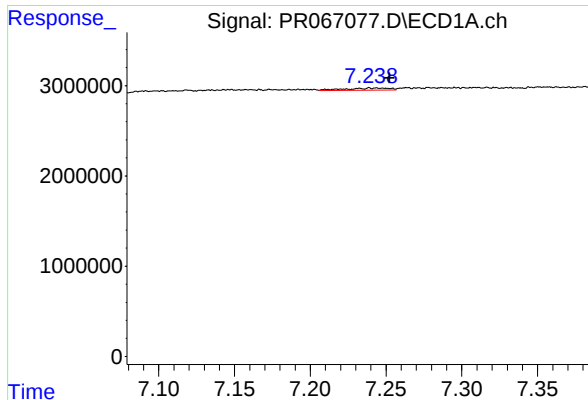
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

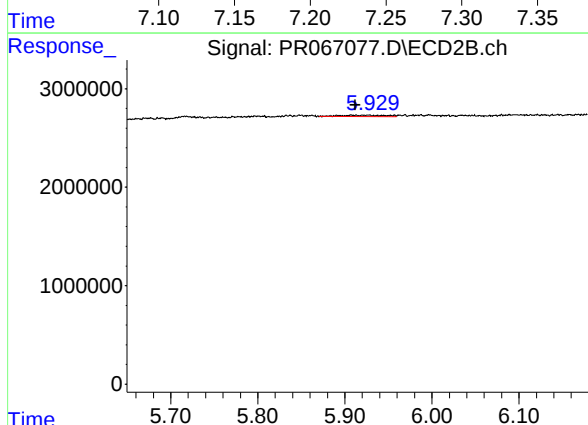
R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 308473
Conc: 1.01 ng/ml



#33 AR-1260-3

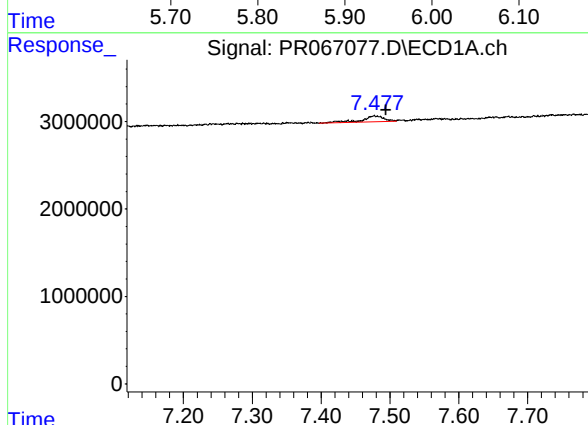
R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 477673
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



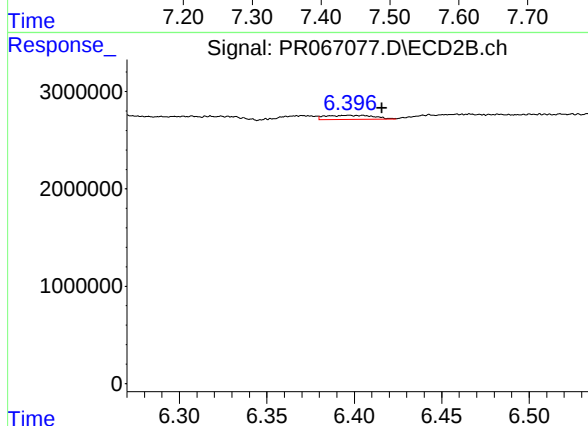
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 492234
Conc: 1.68 ng/ml



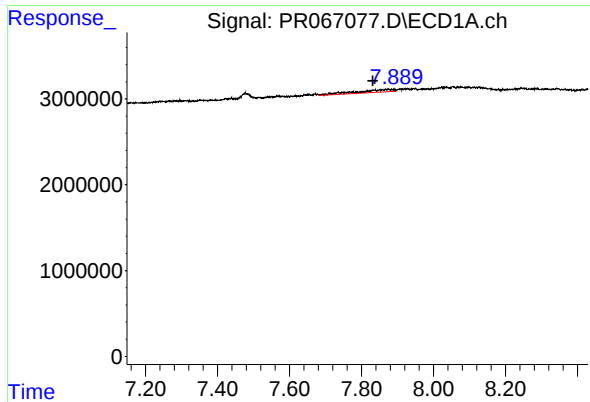
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 1519072
Conc: 7.27 ng/ml



#34 AR-1260-4

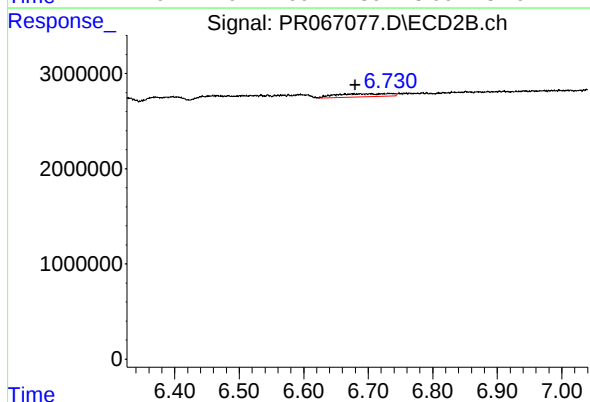
R.T.: 6.397 min
Delta R.T.: -0.019 min
Response: 840364
Conc: 3.36 ng/ml



#35 AR-1260-5

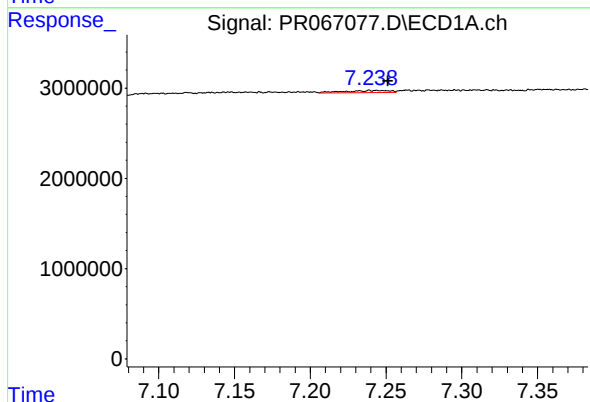
R.T.: 7.874 min
Delta R.T.: 0.043 min
Response: 2218166
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



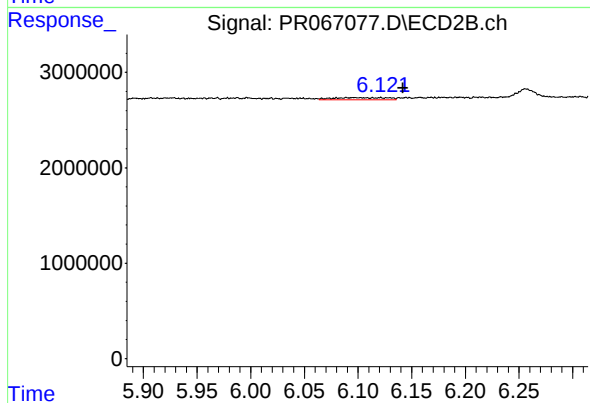
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: 0.054 min
Response: 1845454
Conc: 3.38 ng/ml



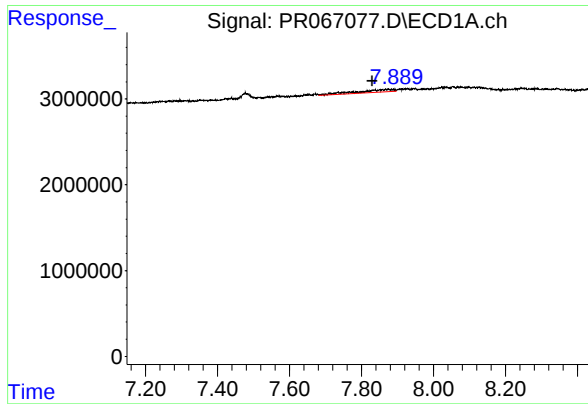
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 477673
Conc: 1.85 ng/ml



#36 AR-1262-1

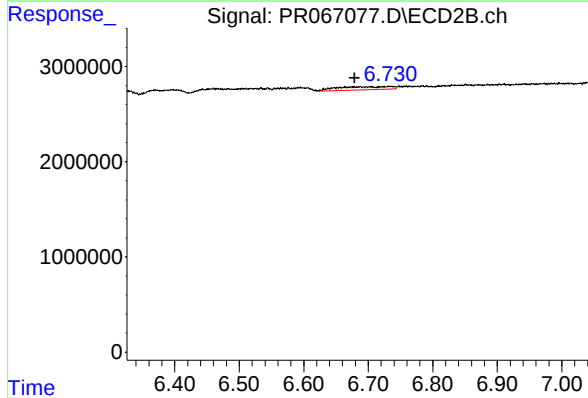
R.T.: 6.098 min
Delta R.T.: -0.044 min
Response: 827286
Conc: 2.50 ng/ml



#37 AR-1262-2

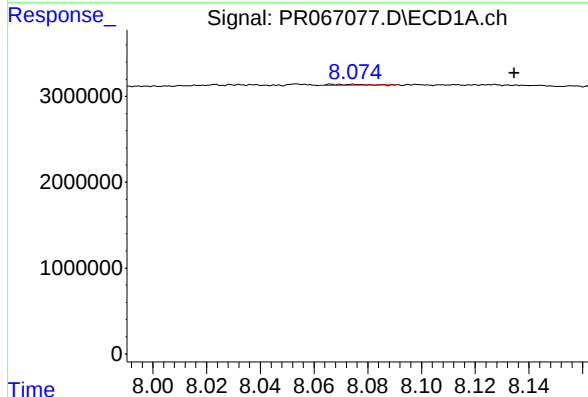
R.T.: 7.874 min
Delta R.T.: 0.045 min
Response: 2218166
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



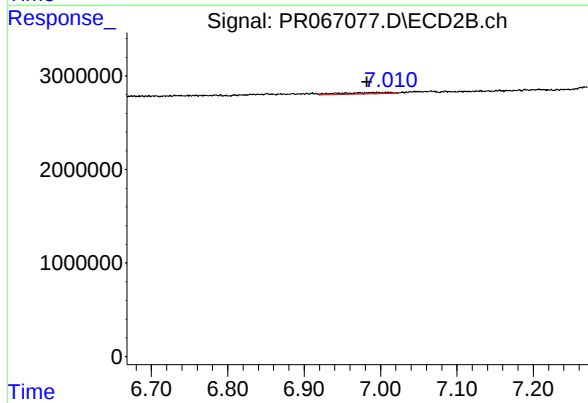
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.055 min
Response: 1845454
Conc: 3.32 ng/ml



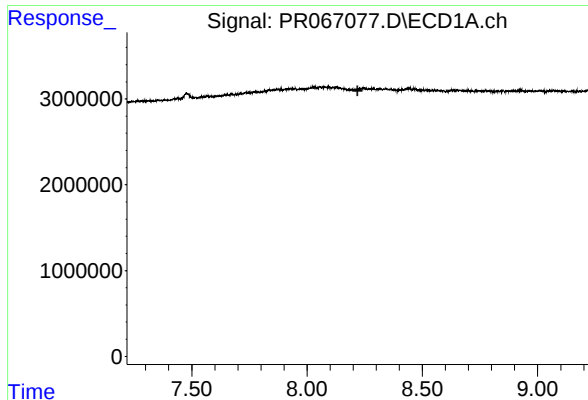
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.060 min
Response: 223158
Conc: 0.98 ng/ml



#38 AR-1262-3

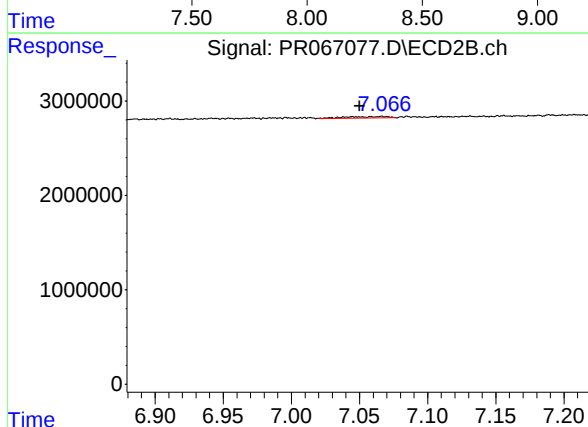
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 671428
Conc: 2.81 ng/ml



#39 AR-1262-4

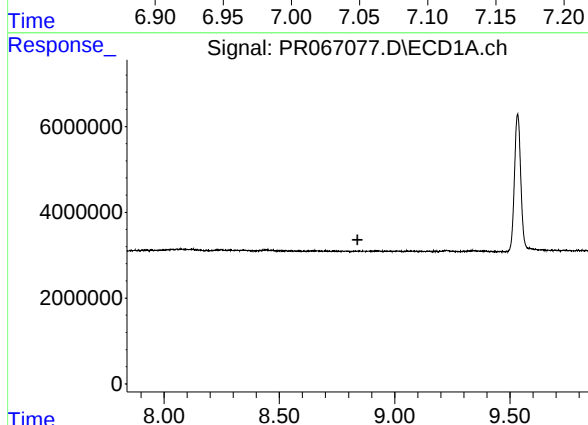
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK148



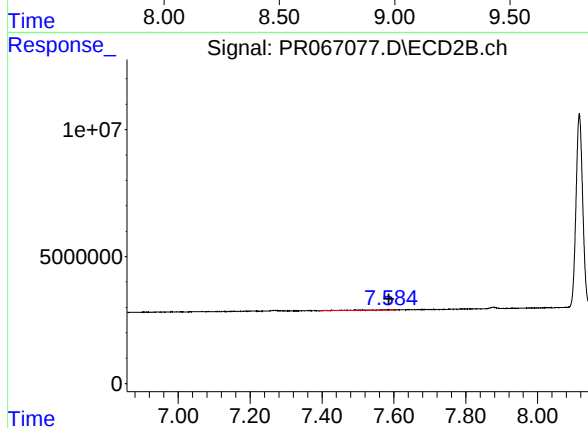
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 318311
Conc: 0.75 ng/ml



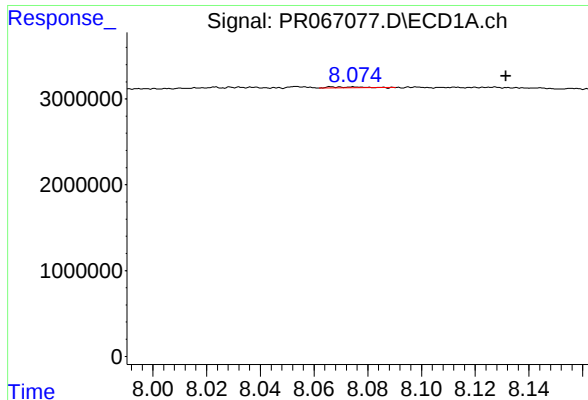
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

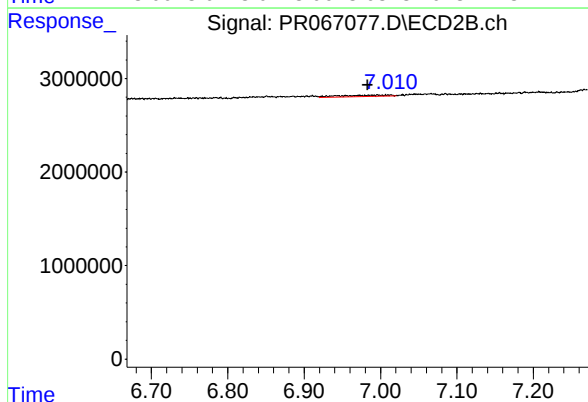
R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 1171773
Conc: 5.98 ng/ml



#41 AR-1268-1

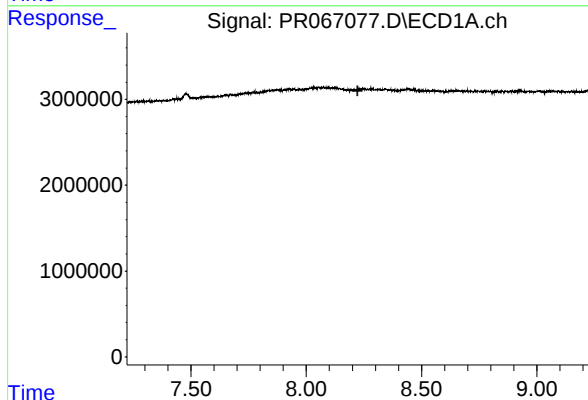
R.T.: 8.075 min
Delta R.T.: -0.057 min
Response: 223158
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



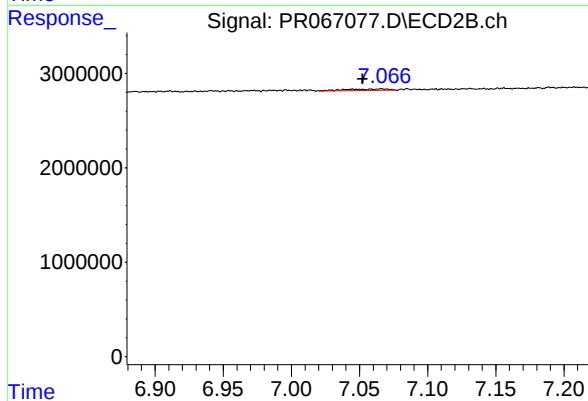
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.013 min
Response: 671428
Conc: 1.01 ng/ml



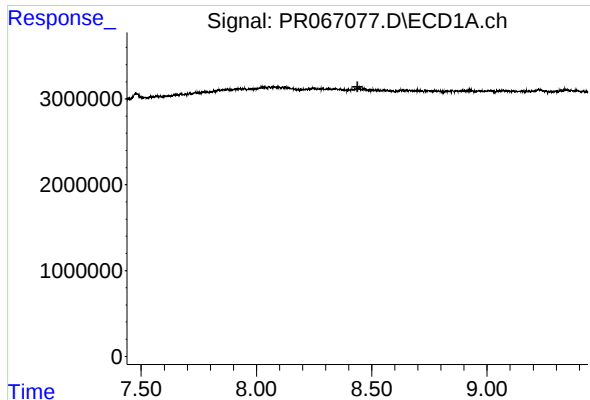
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

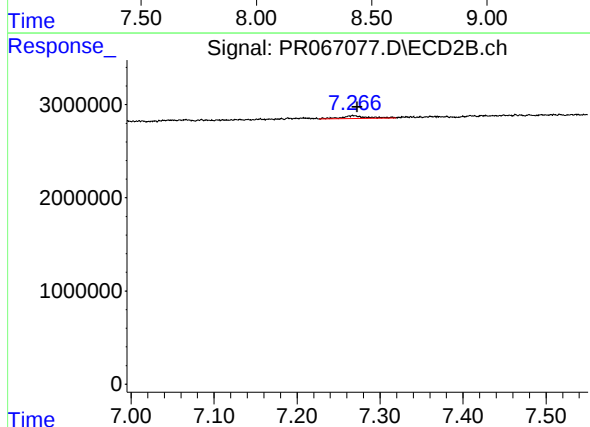
R.T.: 7.066 min
Delta R.T.: 0.014 min
Response: 318311
Conc: 0.52 ng/ml



#43 AR-1268-3

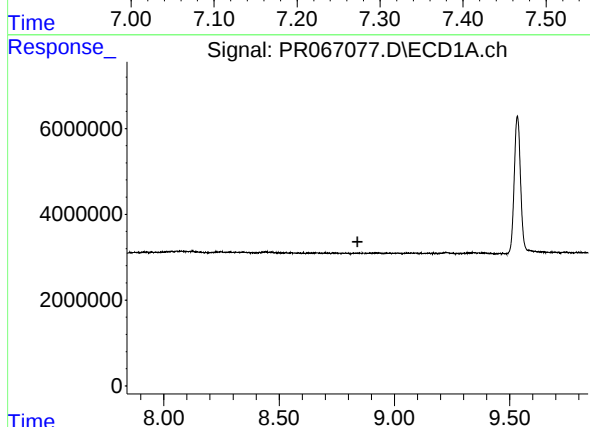
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK148



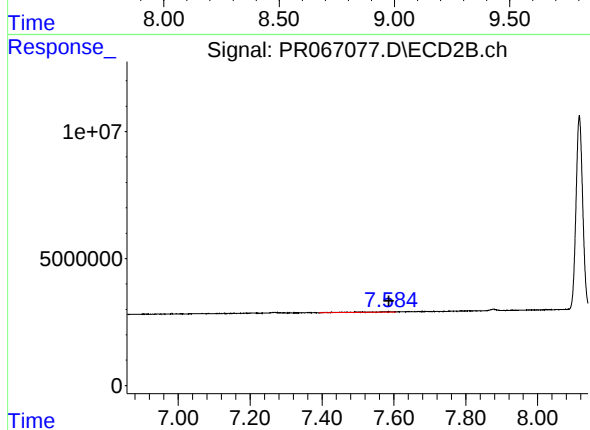
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 648897
Conc: 1.21 ng/ml



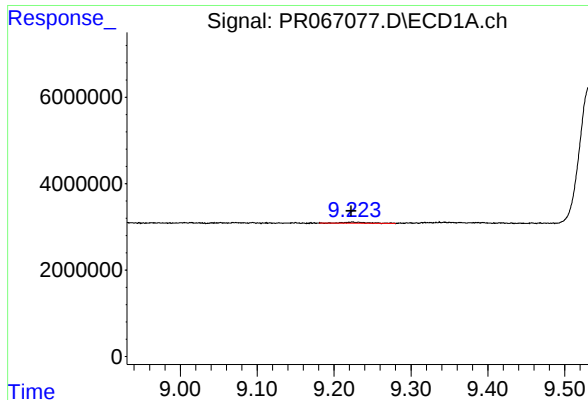
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

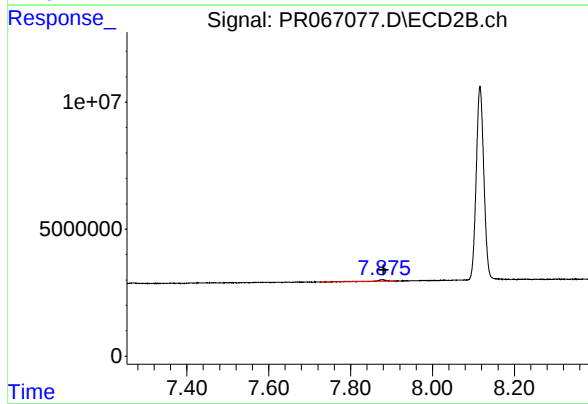
R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 1171773
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 486533
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK148



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 927014
Conc: 0.62 ng/ml