

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 10:32
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.679	3.015	71361918	119.0E6	22.169	22.961
2) SA Decachlor...	9.579	8.343	94349186	75621006	24.518	23.618
Target Compounds						
3) L1 AR-1016-1	4.926f	4.148	184349	173014	2.531	1.071 #
4) L1 AR-1016-2	4.926	4.183	184349	1567282	1.311	7.123 #
5) L1 AR-1016-3	4.993	4.350	2053133	183529	21.831	1.531 #
6) L1 AR-1016-4	5.083	4.427f	117767	1100644	1.566	11.626 #
7) L1 AR-1016-5	0.000	4.625	0	597491	N.D.	5.095 #
8) L2 AR-1221-1	3.906	3.256	335295	1035050	9.277	14.685 #
9) L2 AR-1221-2	3.990	3.322	1126480	2173855	40.541	42.575
10) L2 AR-1221-3	0.000	3.409	0	610911	N.D.	4.305 #
11) L3 AR-1232-1	0.000	3.409	0	610911	N.D.	5.278 #
12) L3 AR-1232-2	4.602f	4.183	1090629	1567282	27.850	15.395 #
13) L3 AR-1232-3	4.926	4.350	184349	183529	2.766	3.362
14) L3 AR-1232-4	5.083	4.427f	117767	1100644	3.434	24.421 #
15) L3 AR-1232-5	5.199	4.625	646047	597491	31.718	12.110 #
16) L4 AR-1242-1	4.926f	4.148	184349	173014	3.042	1.302 #
17) L4 AR-1242-2	4.926	4.183	184349	1567282	1.616	8.752 #
18) L4 AR-1242-3	4.993	4.350	2053133	183529	25.825	1.857 #
19) L4 AR-1242-4	5.083	4.427f	117767	1100644	1.938	11.574 #
20) L4 AR-1242-5	5.883	4.997	97935	456113	1.713	4.234 #
21) L5 AR-1248-1	4.926f	4.148	184349	173014	4.119	1.765 #
22) L5 AR-1248-2	5.199	4.427f	646047	1100644	9.540	8.295
23) L5 AR-1248-3	0.000	4.427f	0	1100644	N.D.	8.142 #
24) L5 AR-1248-4	5.809	4.625	1507901	597491	21.154	3.832 #
25) L5 AR-1248-5	5.859f	5.019f	221558	1748490	2.469	12.066 #
26) L6 AR-1254-1	5.809	4.997	1507901	456113	16.828	2.111 #
27) L6 AR-1254-2	6.050	5.171	310937	654649	2.210	3.433 #
28) L6 AR-1254-3	6.428	5.611f	803352	1348613	4.921	4.511
29) L6 AR-1254-4	0.000	5.829	0	1143815	N.D.	6.398 #
30) L6 AR-1254-5	7.227f	6.282	672046	2194649	5.237	8.234 #
31) L7 AR-1260-1	0.000	5.754f	0	2613360	N.D.	12.319 #
32) L7 AR-1260-2	6.926f	5.941	1731467	813194	12.448	3.258 #
33) L7 AR-1260-3	0.000	6.099	0	2474314	N.D.	10.353 #
34) L7 AR-1260-4	7.505f	0.000	476139	0	3.813	N.D. #
35) L7 AR-1260-5	7.864	0.000	1145766	0	4.148	N.D. #
36) L8 AR-1262-1	0.000	6.332	0	1410941	N.D.	5.013 #
37) L8 AR-1262-2	7.864	0.000	1145766	0	3.423	N.D. #
38) L8 AR-1262-3	8.152f	7.180	112520	859611	0.457	4.539 #
39) L8 AR-1262-4	0.000	7.263	0	546084	N.D.	1.535 #
40) L8 AR-1262-5	8.873	0.000	164922	0	1.025	N.D. #
41) L9 AR-1268-1	8.152f	7.180	112520	859611	0.252	1.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
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 Acq On : 29 Jul 2024 10:32
 Operator : AJ\MA
 Sample : I.BLK
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

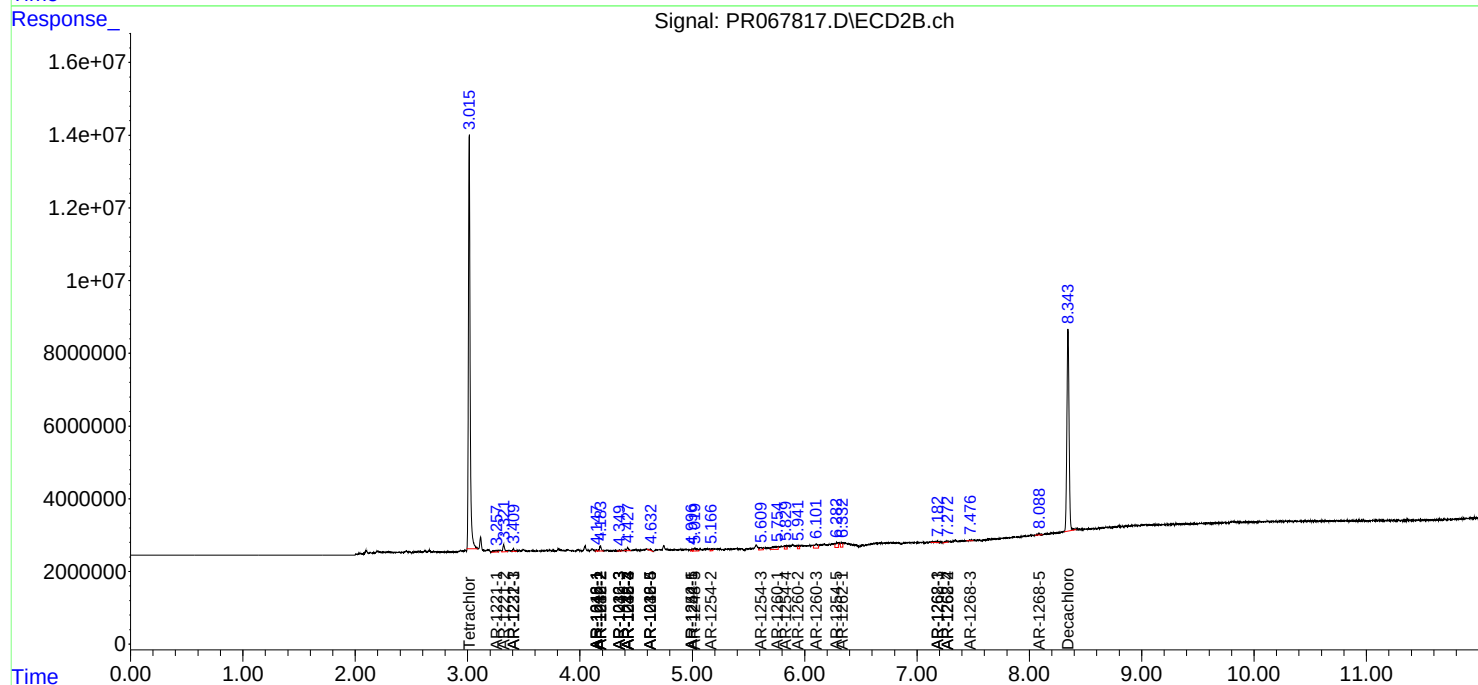
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

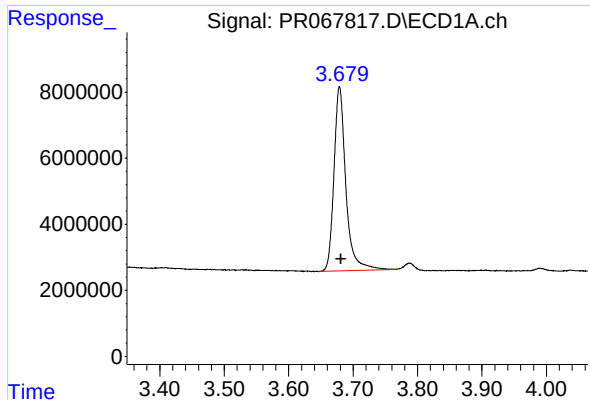
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.263	0	546084	N.D.	1.154 #
43) L9	AR-1268-3	8.495	7.475	656426	246653	1.481	0.605 #
44) L9	AR-1268-4	8.873	0.000	164922	0	0.983	N.D. #
45) L9	AR-1268-5	9.267	8.086	730472	709741	0.541	0.600

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

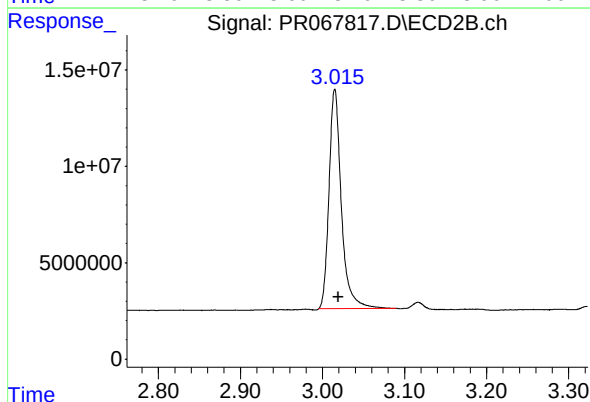




#1 Tetrachloro-m-xylene

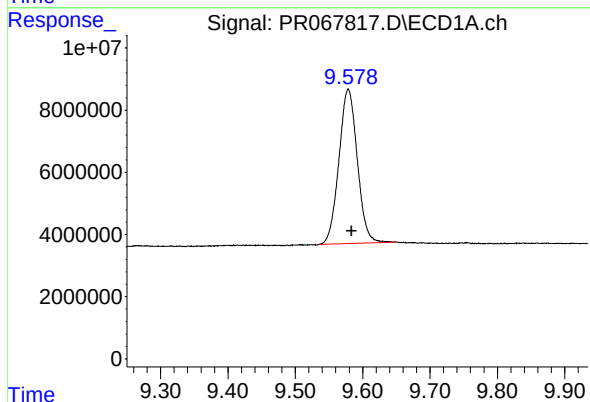
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 71361918
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



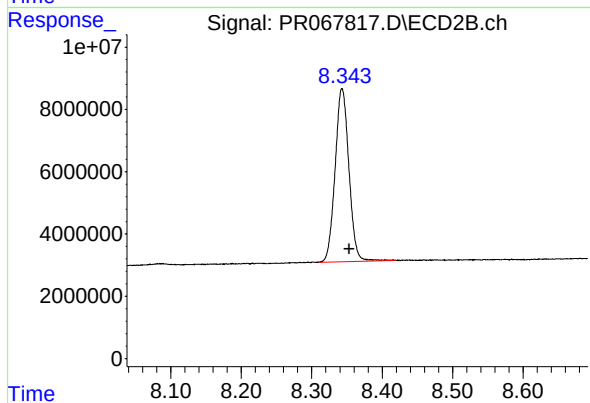
#1 Tetrachloro-m-xylene

R.T.: 3.015 min
Delta R.T.: -0.004 min
Response: 119013509
Conc: 22.96 ng/ml



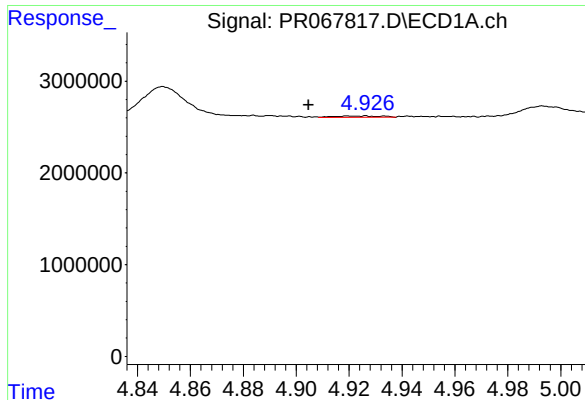
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 94349186
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

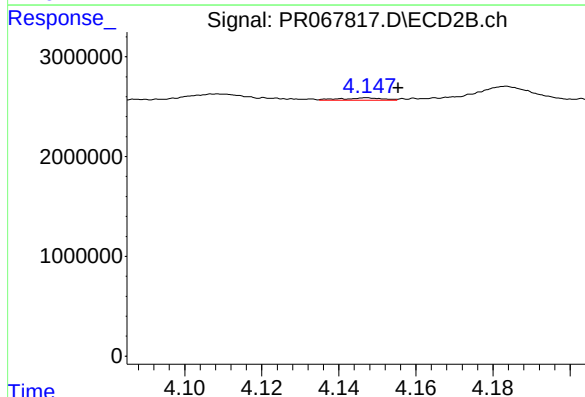
R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 75621006
Conc: 23.62 ng/ml



#3 AR-1016-1

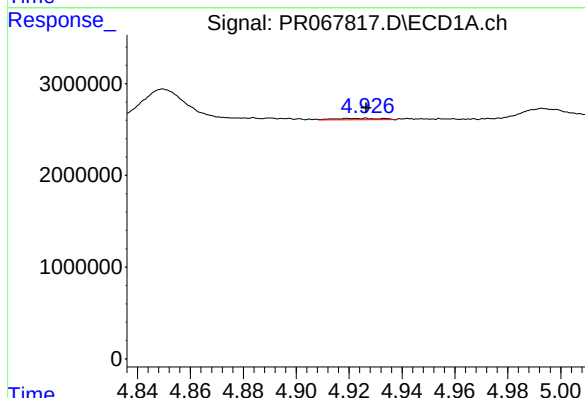
R.T.: 4.926 min
Delta R.T.: 0.021 min
Response: 184349
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



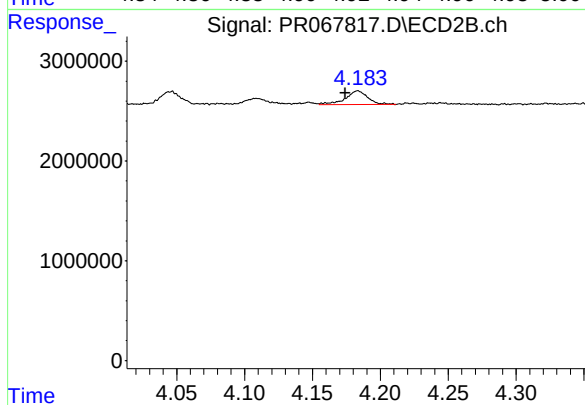
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 173014
Conc: 1.07 ng/ml



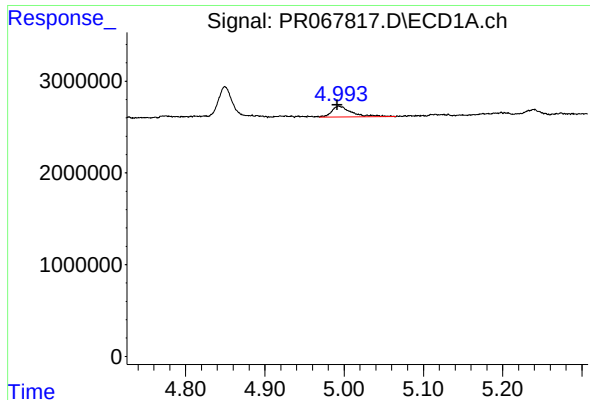
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 184349
Conc: 1.31 ng/ml



#4 AR-1016-2

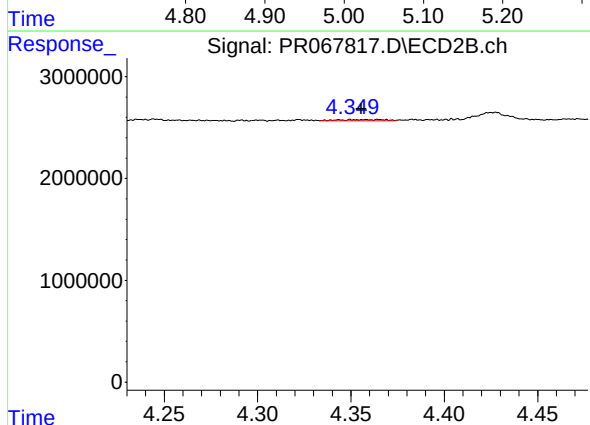
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 1567282
Conc: 7.12 ng/ml



#5 AR-1016-3

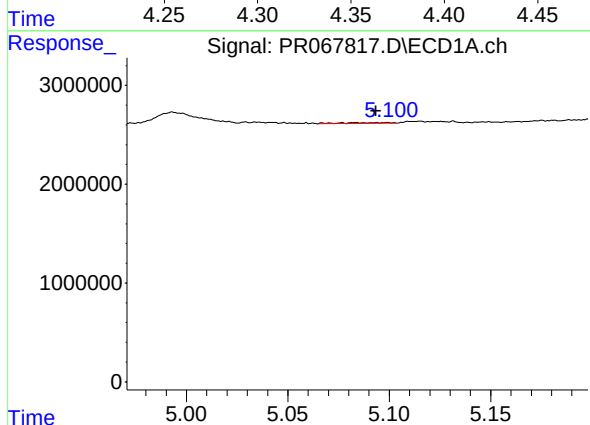
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 2053133
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



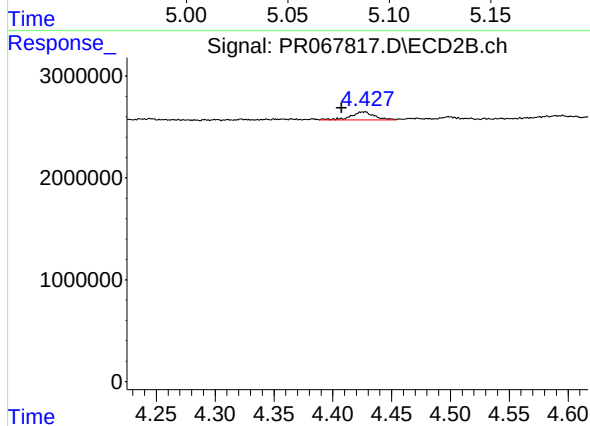
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 183529
Conc: 1.53 ng/ml



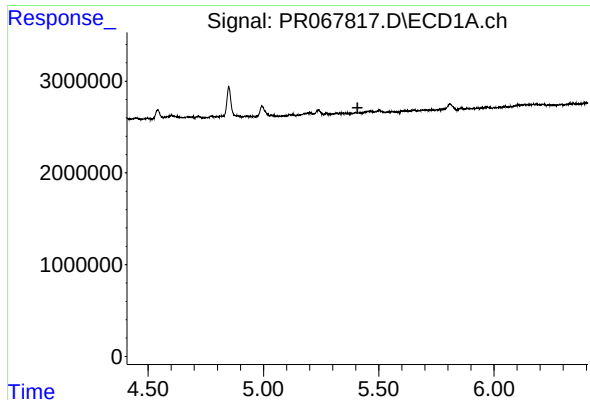
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 117767
Conc: 1.57 ng/ml



#6 AR-1016-4

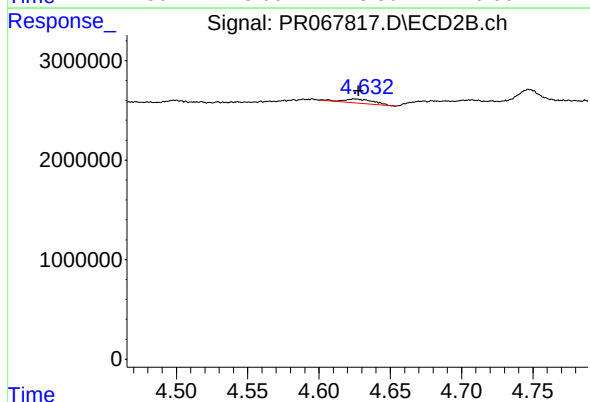
R.T.: 4.427 min
Delta R.T.: 0.020 min
Response: 1100644
Conc: 11.63 ng/ml



#7 AR-1016-5

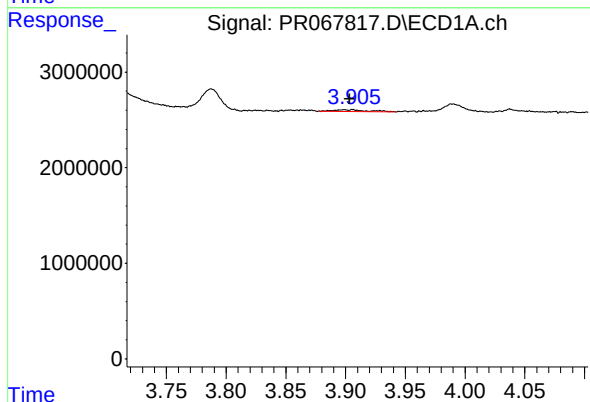
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



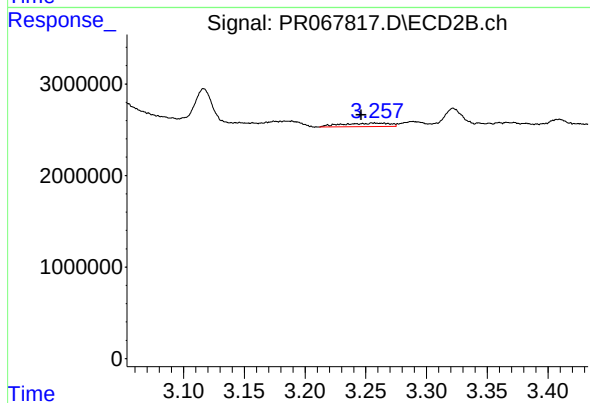
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 597491
Conc: 5.09 ng/ml



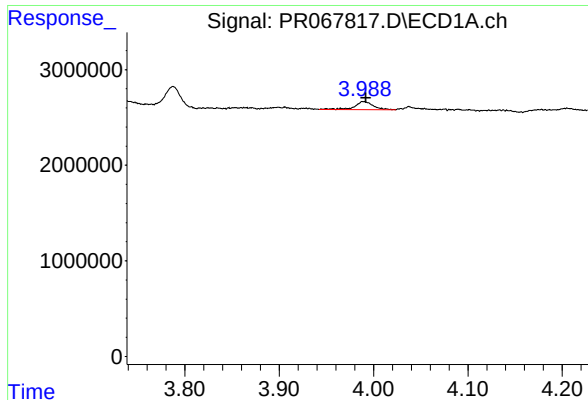
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 335295
Conc: 9.28 ng/ml



#8 AR-1221-1

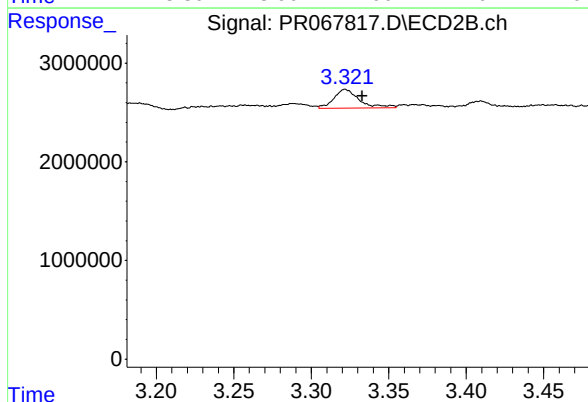
R.T.: 3.256 min
Delta R.T.: 0.010 min
Response: 1035050
Conc: 14.68 ng/ml



#9 AR-1221-2

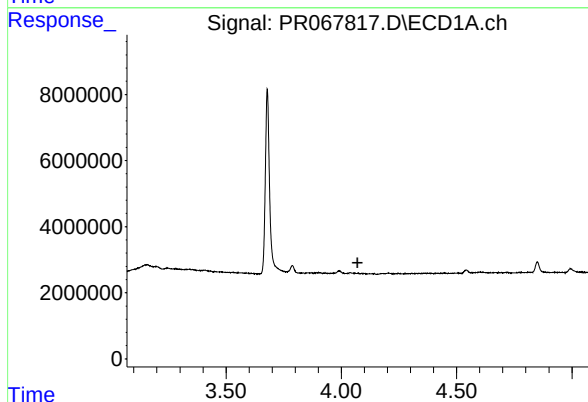
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 1126480
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



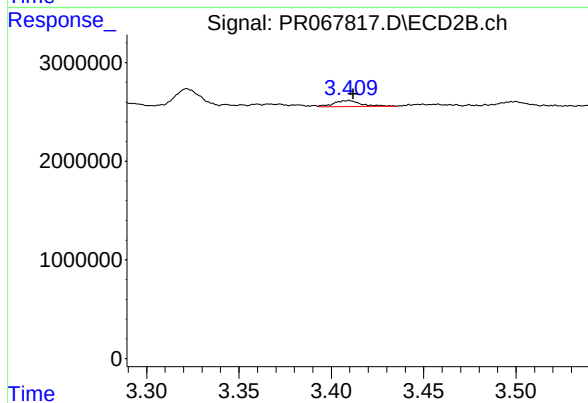
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.011 min
Response: 2173855
Conc: 42.57 ng/ml



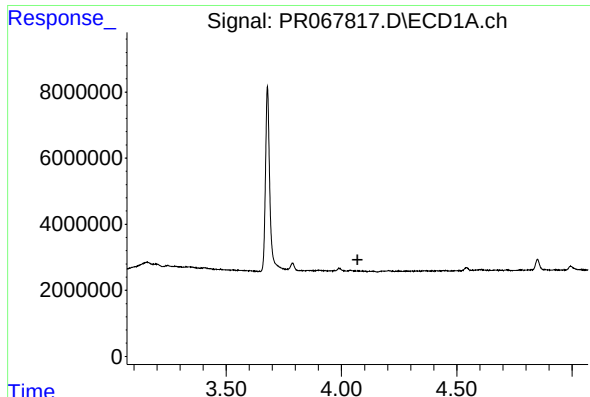
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#10 AR-1221-3

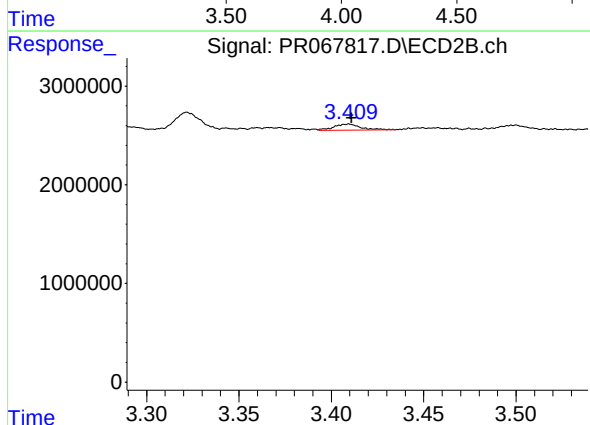
R.T.: 3.409 min
Delta R.T.: -0.003 min
Response: 610911
Conc: 4.31 ng/ml



#11 AR-1232-1

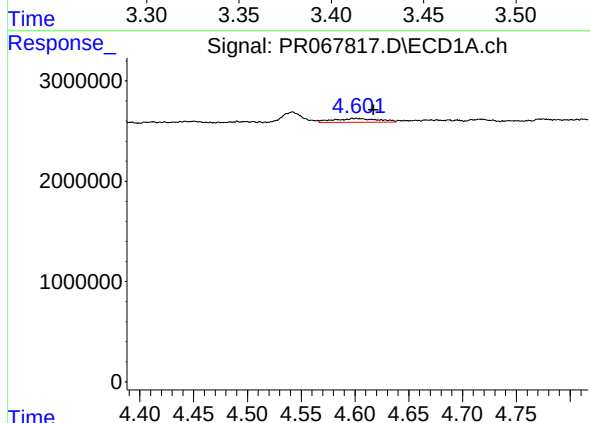
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



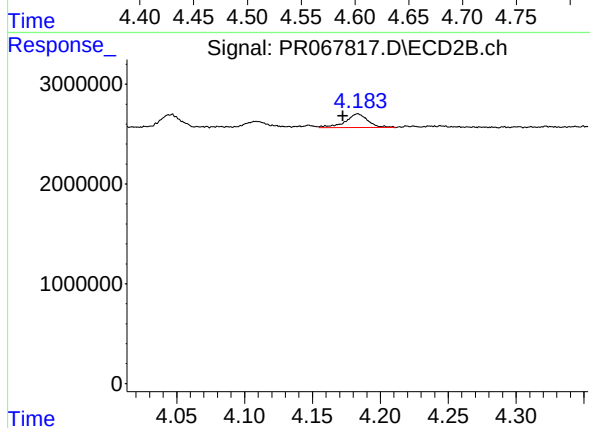
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 610911
Conc: 5.28 ng/ml



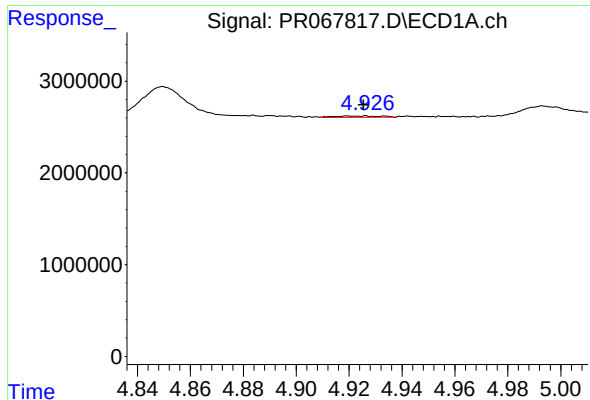
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.016 min
Response: 1090629
Conc: 27.85 ng/ml



#12 AR-1232-2

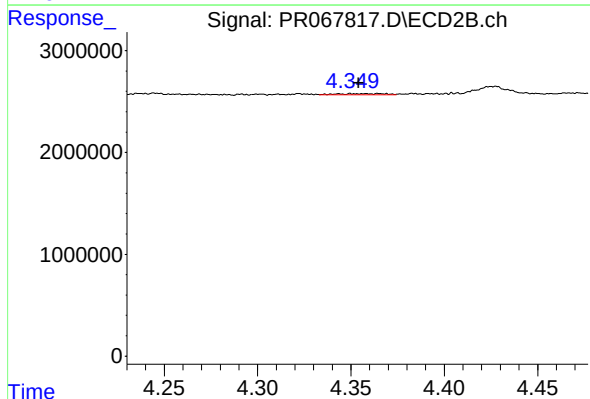
R.T.: 4.183 min
Delta R.T.: 0.011 min
Response: 1567282
Conc: 15.40 ng/ml



#13 AR-1232-3

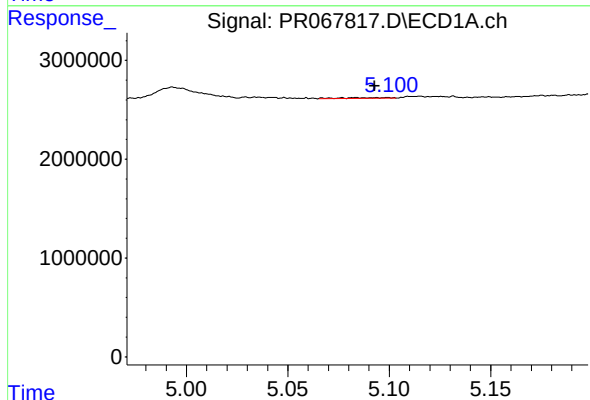
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 184349
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



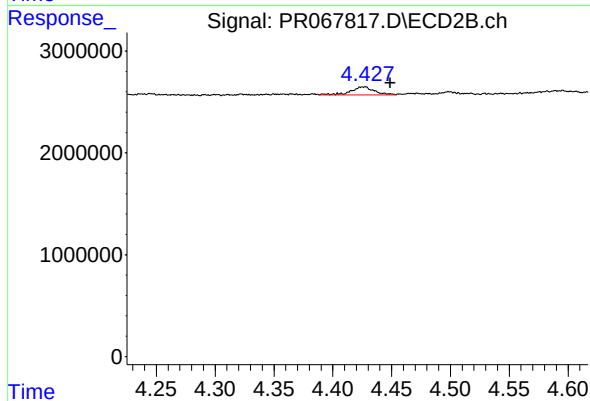
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 183529
Conc: 3.36 ng/ml



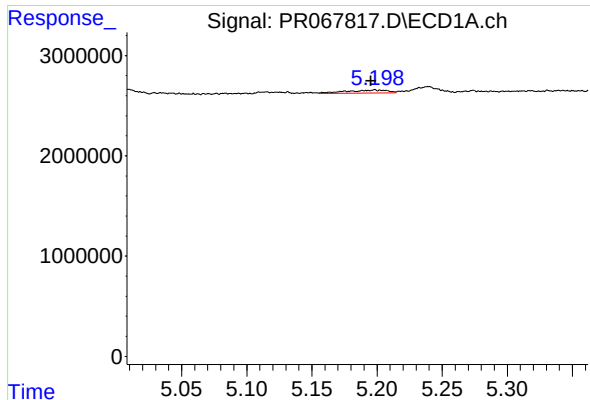
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 117767
Conc: 3.43 ng/ml



#14 AR-1232-4

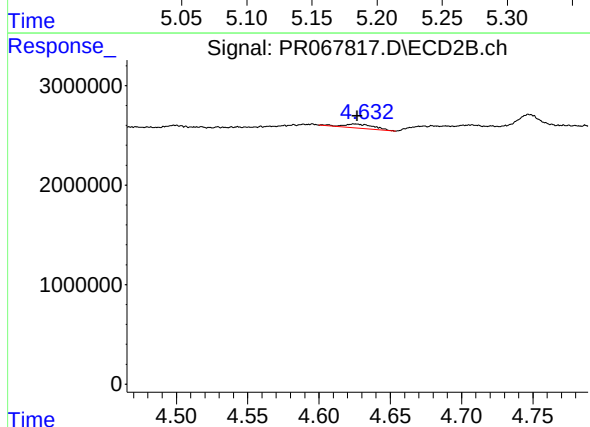
R.T.: 4.427 min
Delta R.T.: -0.022 min
Response: 1100644
Conc: 24.42 ng/ml



#15 AR-1232-5

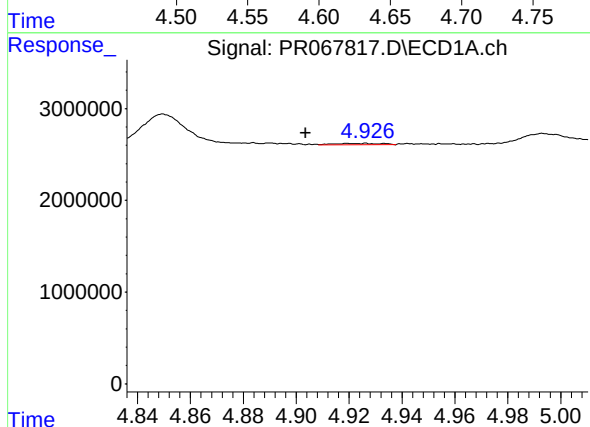
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 646047
Conc: 31.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



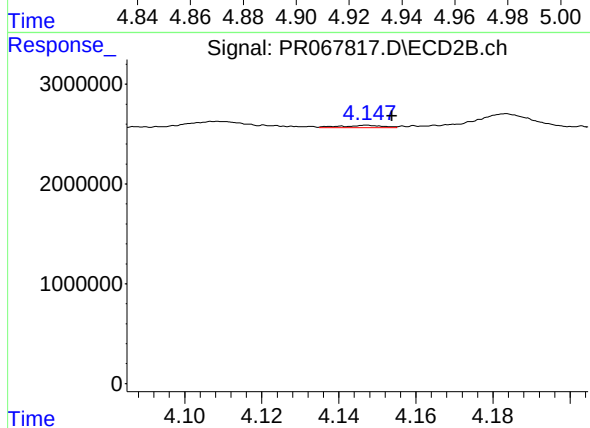
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 597491
Conc: 12.11 ng/ml



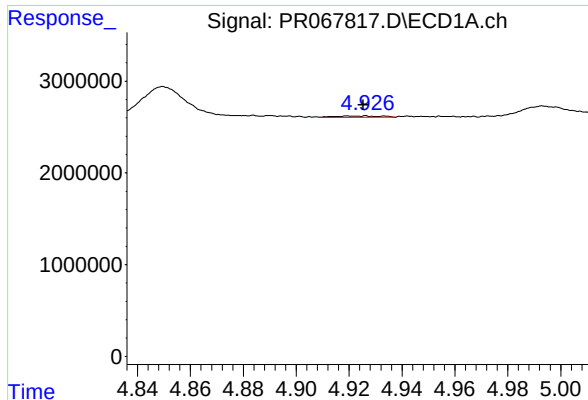
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.023 min
Response: 184349
Conc: 3.04 ng/ml



#16 AR-1242-1

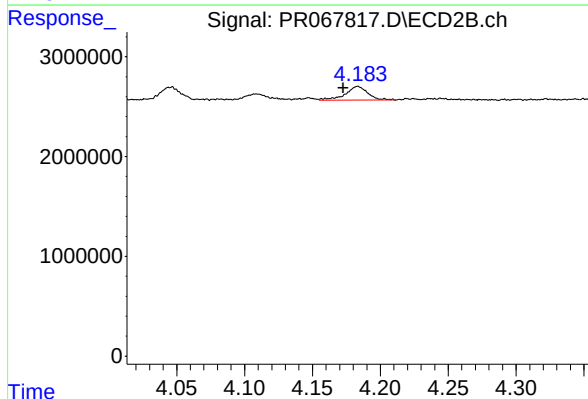
R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 173014
Conc: 1.30 ng/ml



#17 AR-1242-2

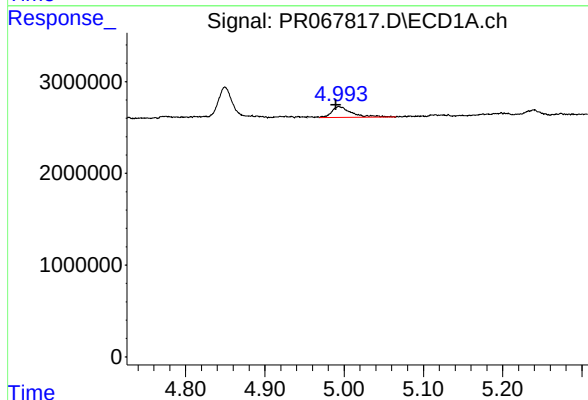
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 184349
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



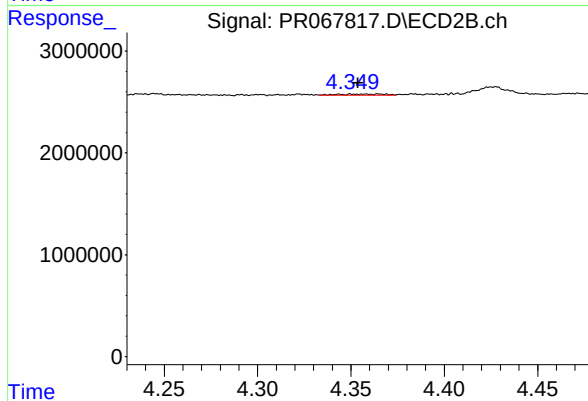
#17 AR-1242-2

R.T.: 4.183 min
Delta R.T.: 0.011 min
Response: 1567282
Conc: 8.75 ng/ml



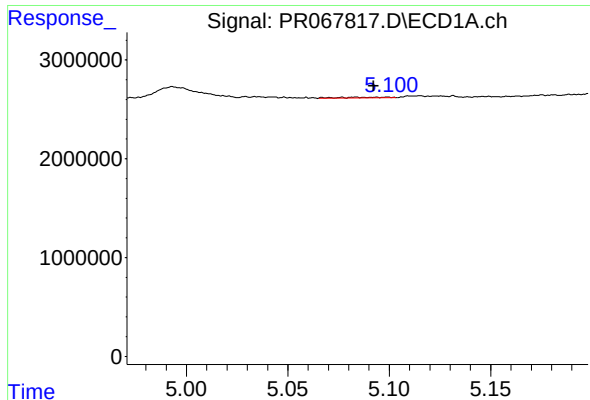
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 2053133
Conc: 25.82 ng/ml



#18 AR-1242-3

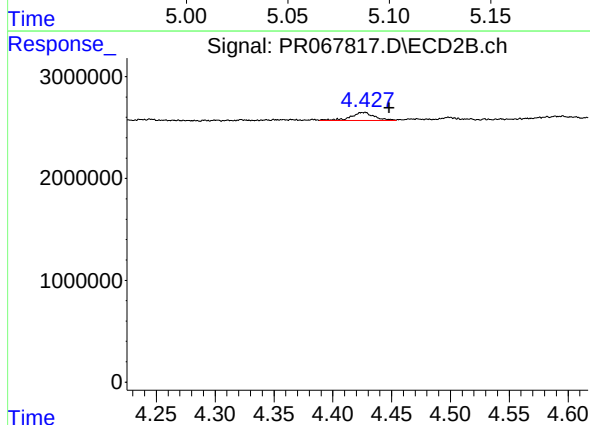
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 183529
Conc: 1.86 ng/ml



#19 AR-1242-4

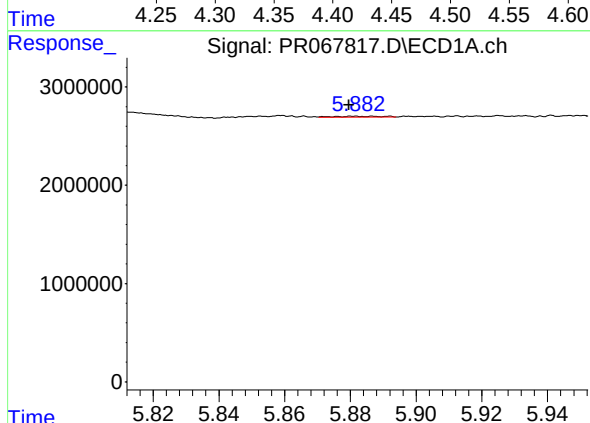
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 117767
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



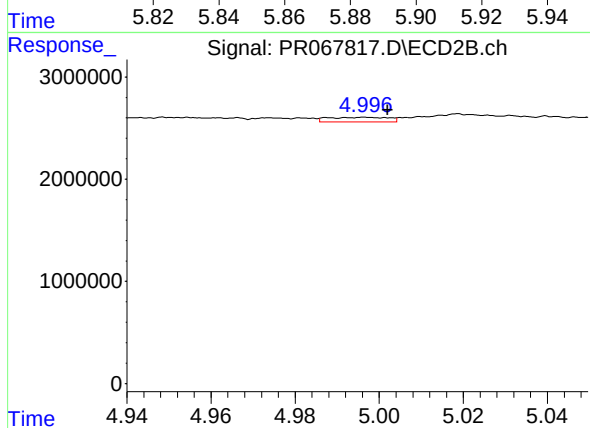
#19 AR-1242-4

R.T.: 4.427 min
Delta R.T.: -0.021 min
Response: 1100644
Conc: 11.57 ng/ml



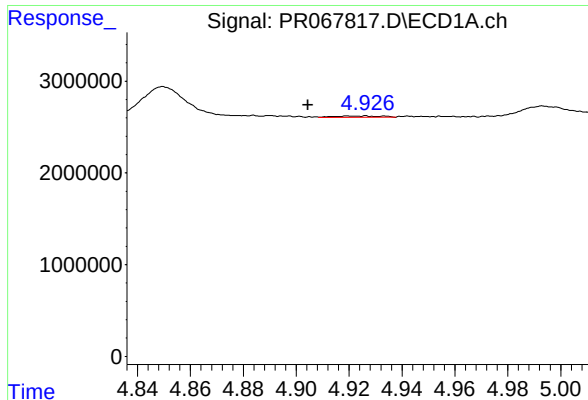
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 97935
Conc: 1.71 ng/ml



#20 AR-1242-5

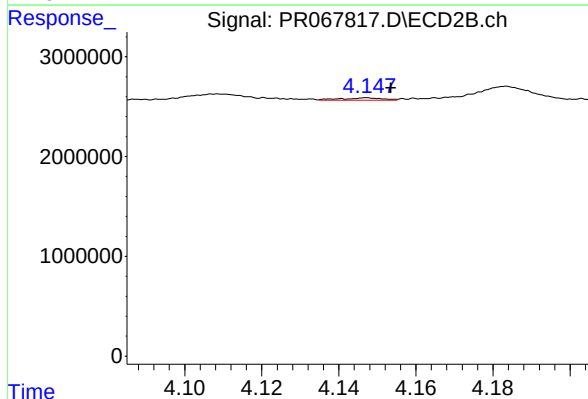
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 456113
Conc: 4.23 ng/ml



#21 AR-1248-1

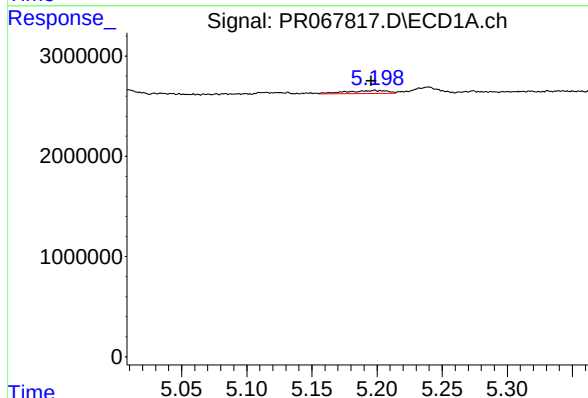
R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 184349
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



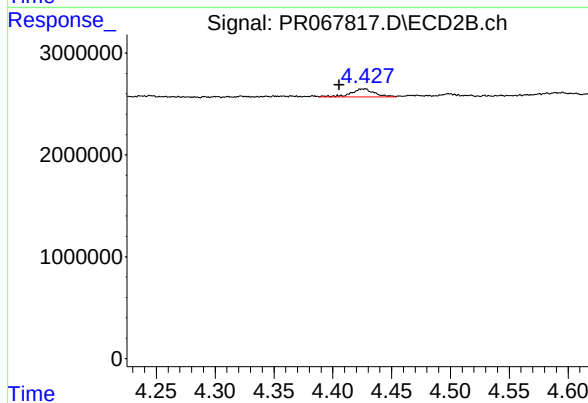
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 173014
Conc: 1.76 ng/ml



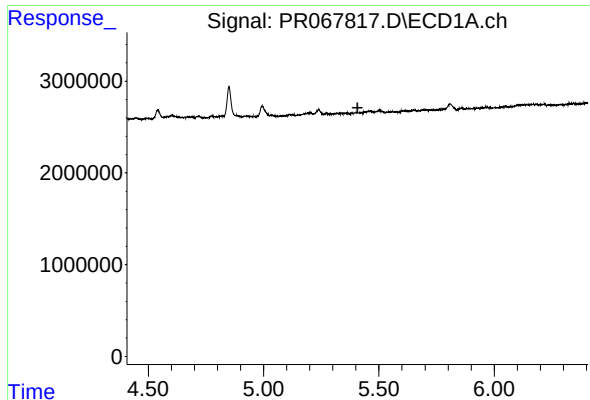
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 646047
Conc: 9.54 ng/ml



#22 AR-1248-2

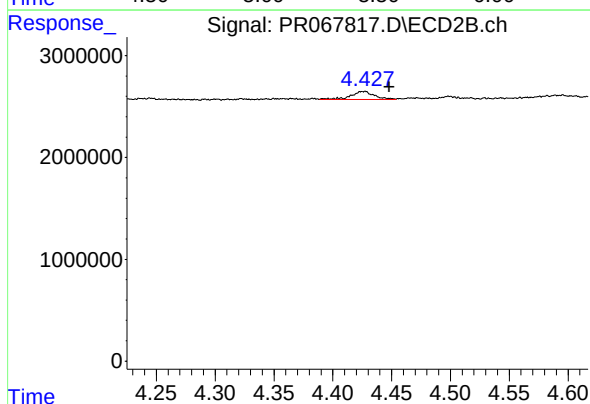
R.T.: 4.427 min
Delta R.T.: 0.022 min
Response: 1100644
Conc: 8.29 ng/ml



#23 AR-1248-3

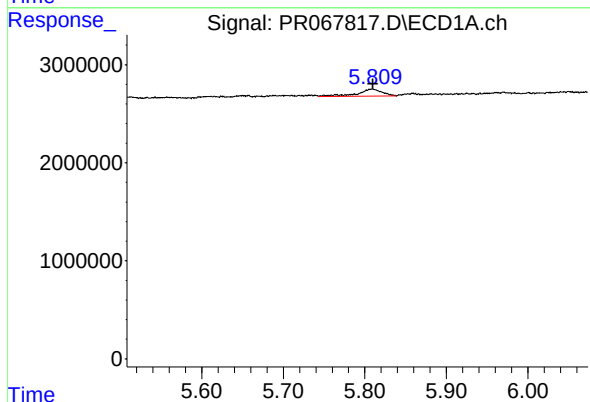
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



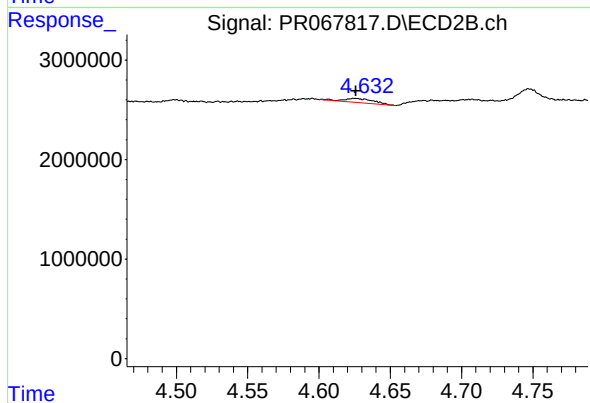
#23 AR-1248-3

R.T.: 4.427 min
Delta R.T.: -0.021 min
Response: 1100644
Conc: 8.14 ng/ml



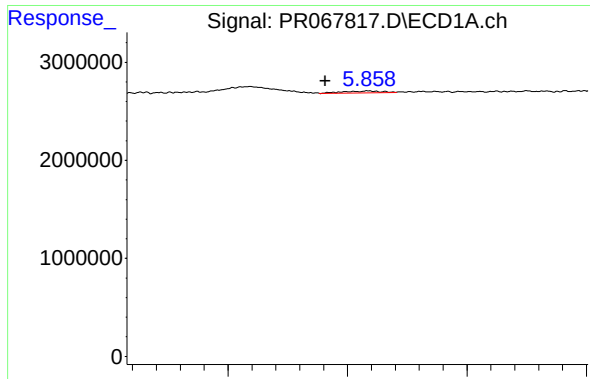
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 1507901
Conc: 21.15 ng/ml



#24 AR-1248-4

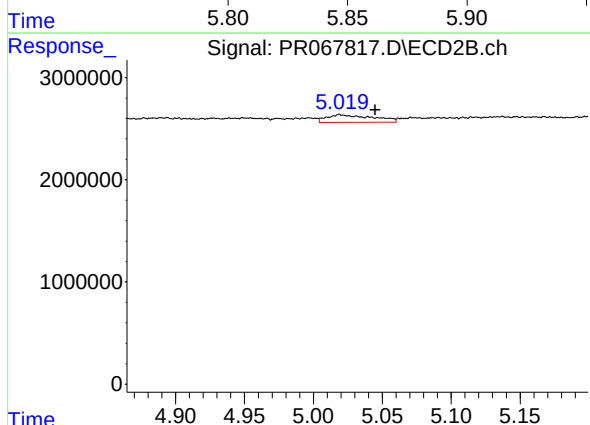
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 597491
Conc: 3.83 ng/ml



#25 AR-1248-5

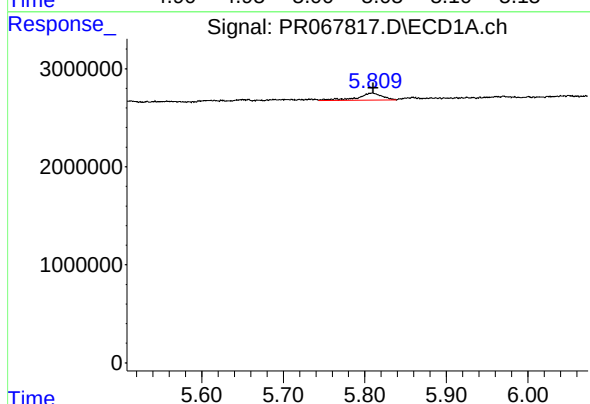
R.T.: 5.859 min
Delta R.T.: 0.018 min
Response: 221558
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



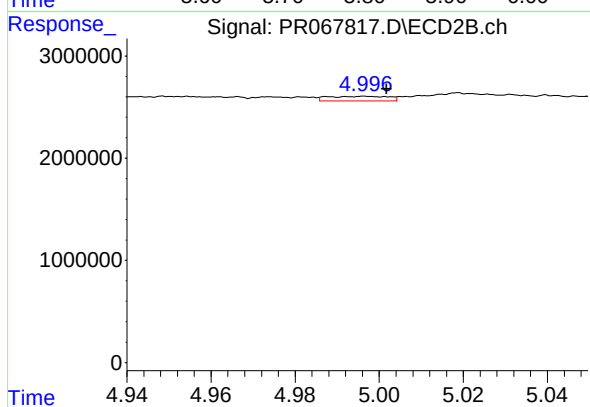
#25 AR-1248-5

R.T.: 5.019 min
Delta R.T.: -0.026 min
Response: 1748490
Conc: 12.07 ng/ml



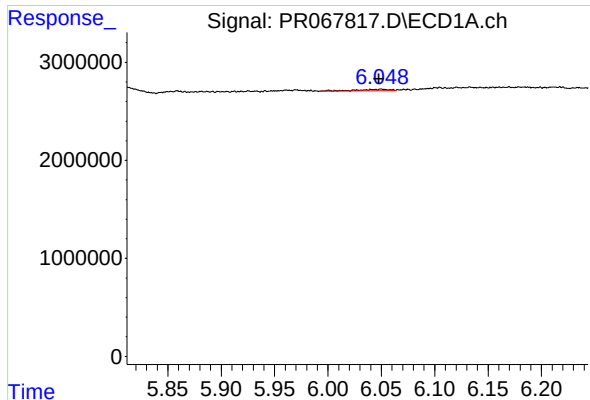
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1507901
Conc: 16.83 ng/ml



#26 AR-1254-1

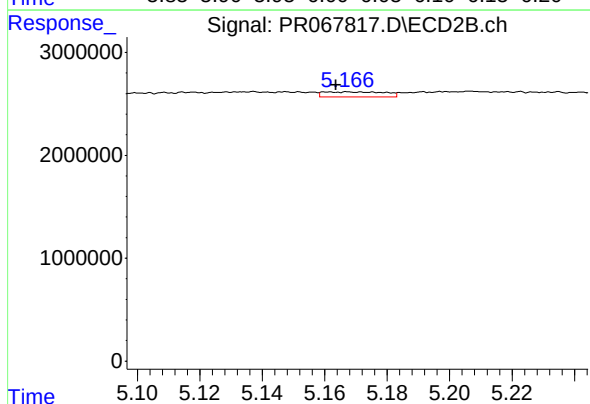
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 456113
Conc: 2.11 ng/ml



#27 AR-1254-2

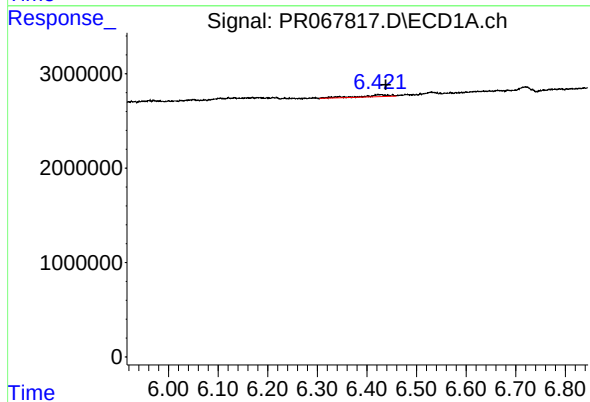
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 310937
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



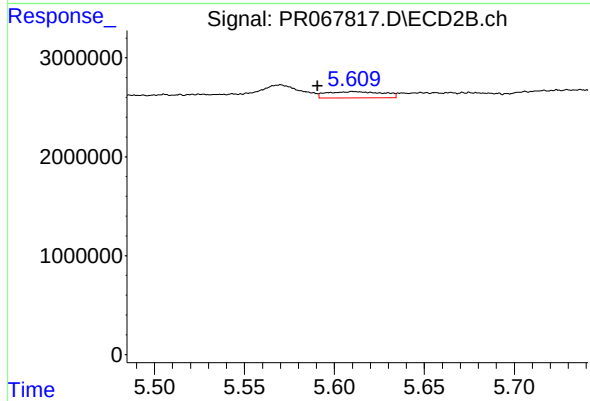
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 654649
Conc: 3.43 ng/ml



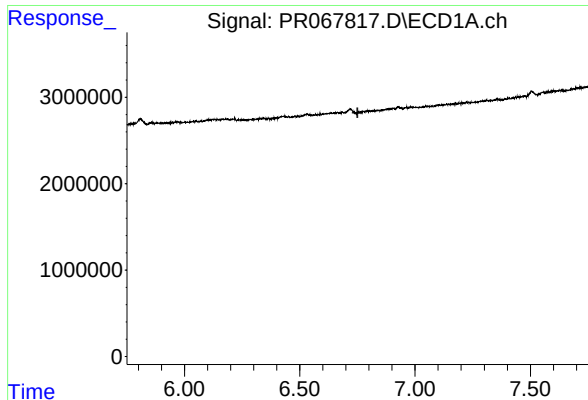
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 803352
Conc: 4.92 ng/ml



#28 AR-1254-3

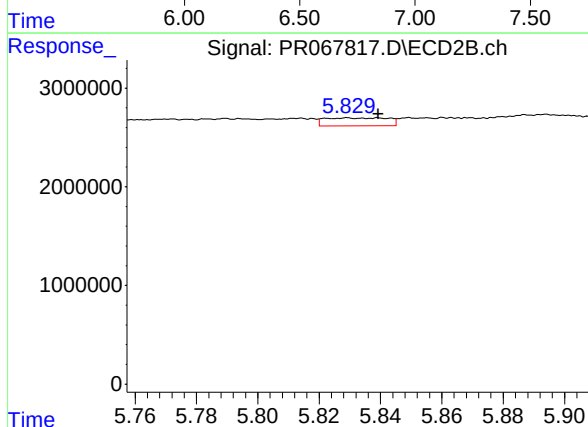
R.T.: 5.611 min
Delta R.T.: 0.020 min
Response: 1348613
Conc: 4.51 ng/ml



#29 AR-1254-4

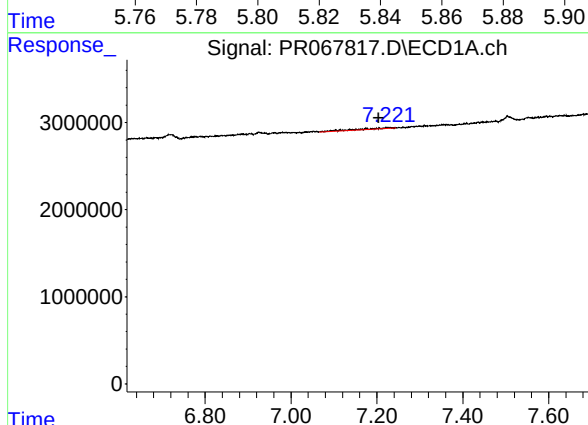
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



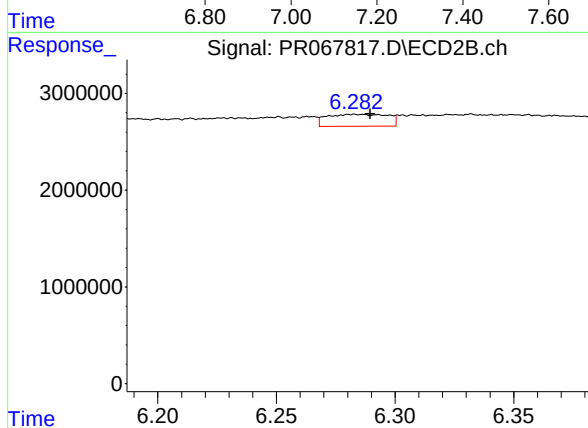
#29 AR-1254-4

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 1143815
Conc: 6.40 ng/ml



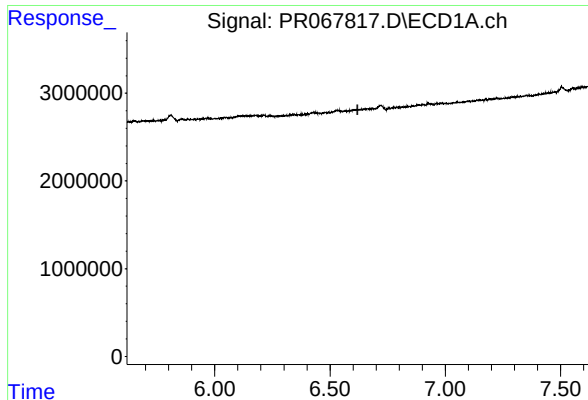
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.024 min
Response: 672046
Conc: 5.24 ng/ml



#30 AR-1254-5

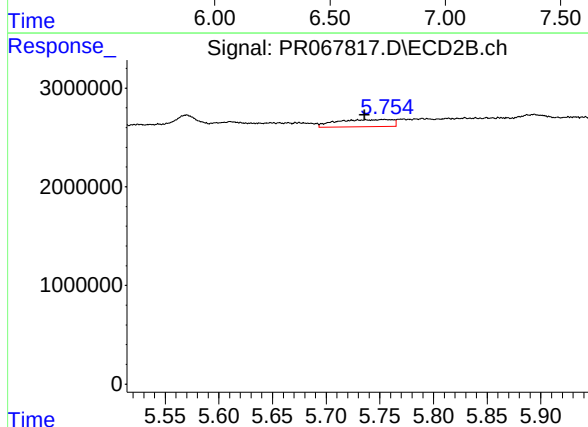
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 2194649
Conc: 8.23 ng/ml



#31 AR-1260-1

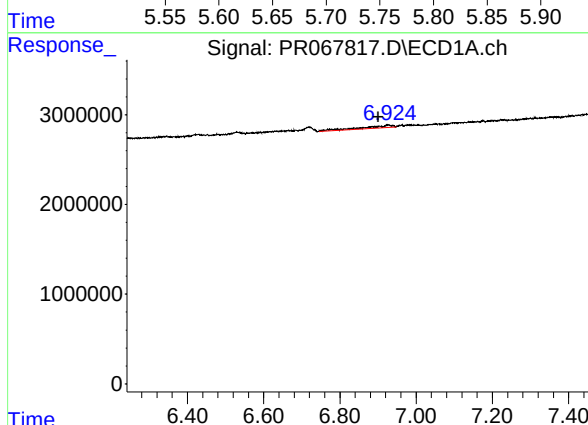
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



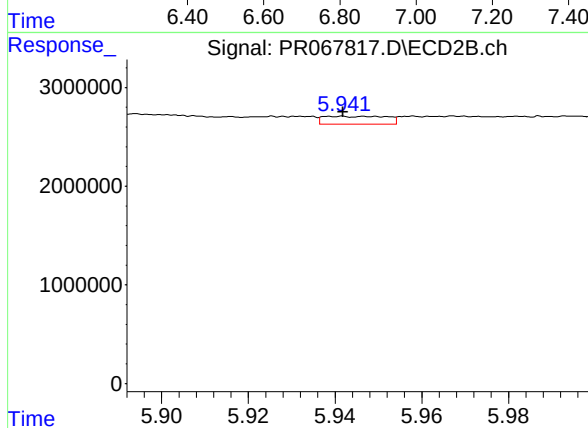
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 2613360
Conc: 12.32 ng/ml



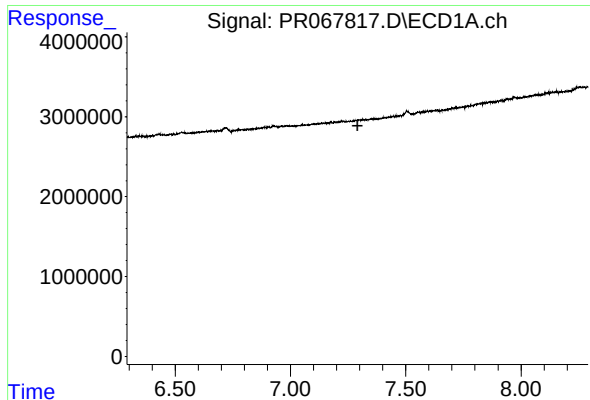
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: 0.026 min
Response: 1731467
Conc: 12.45 ng/ml



#32 AR-1260-2

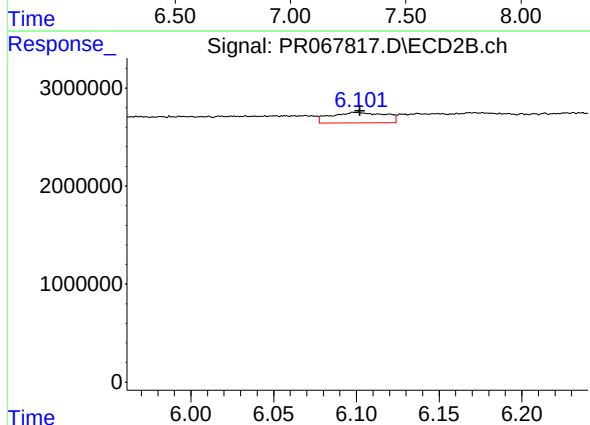
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 813194
Conc: 3.26 ng/ml



#33 AR-1260-3

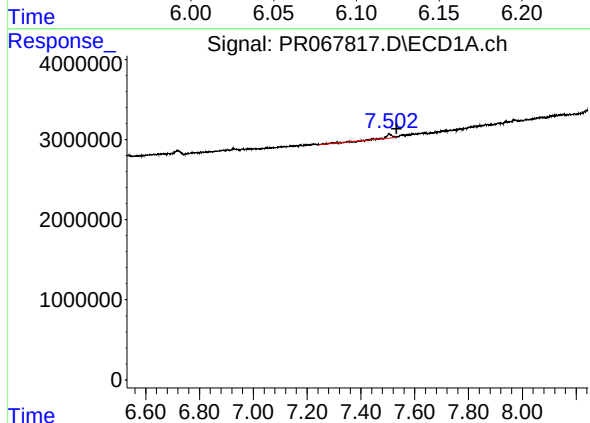
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



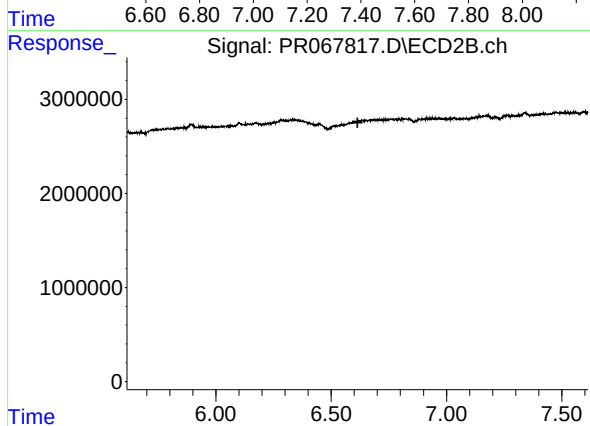
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 2474314
Conc: 10.35 ng/ml



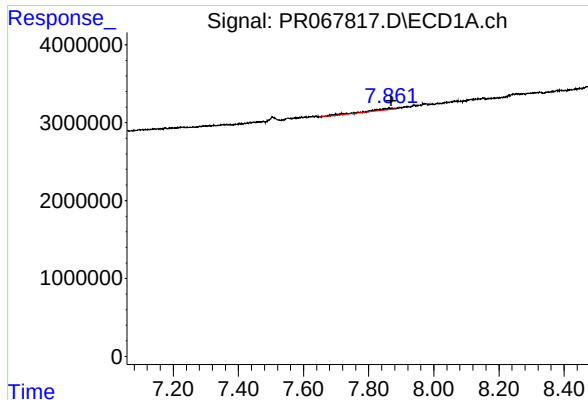
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.027 min
Response: 476139
Conc: 3.81 ng/ml



#34 AR-1260-4

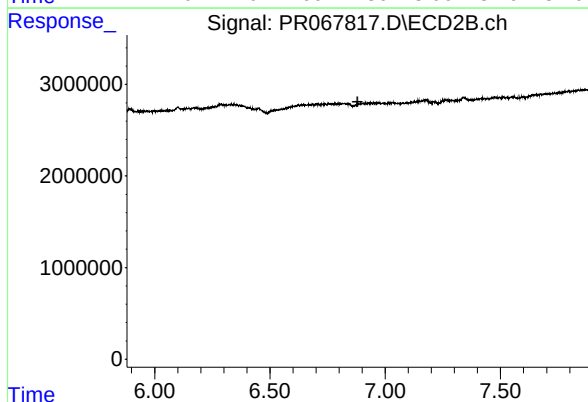
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

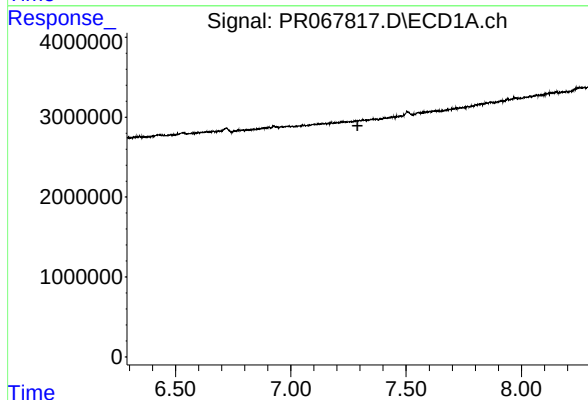
R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 1145766
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



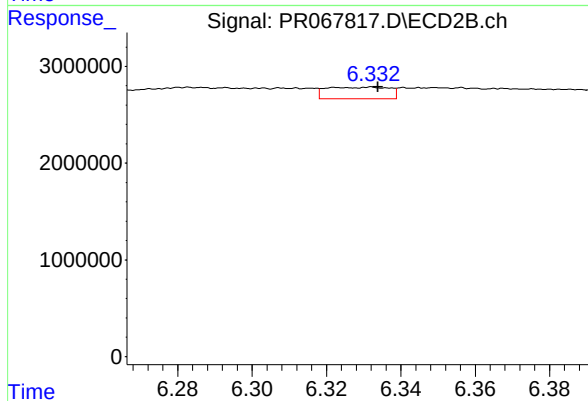
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



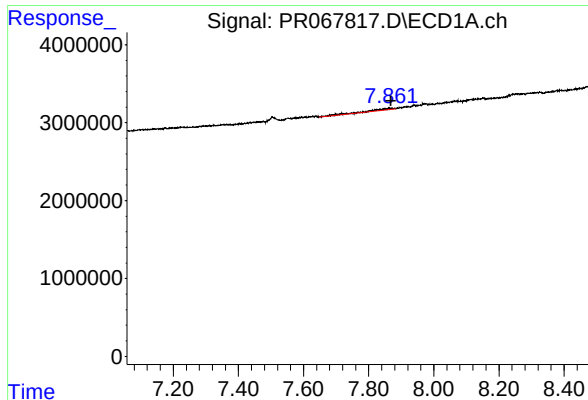
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

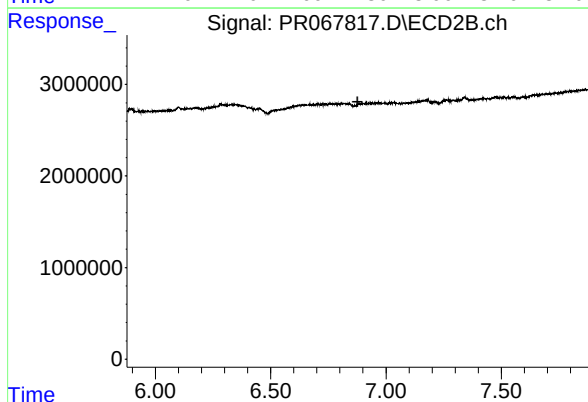
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1410941
Conc: 5.01 ng/ml



#37 AR-1262-2

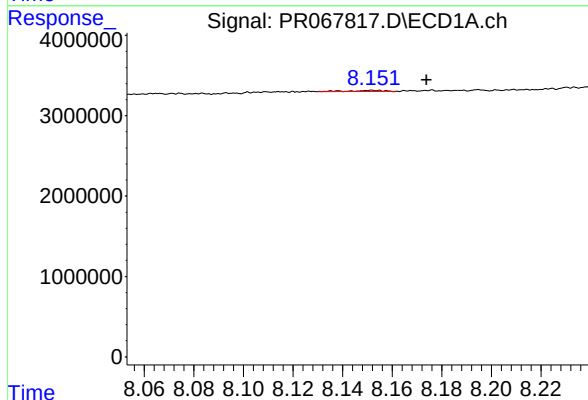
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 1145766
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



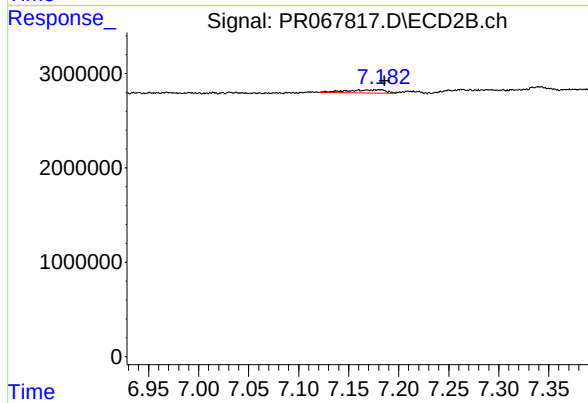
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



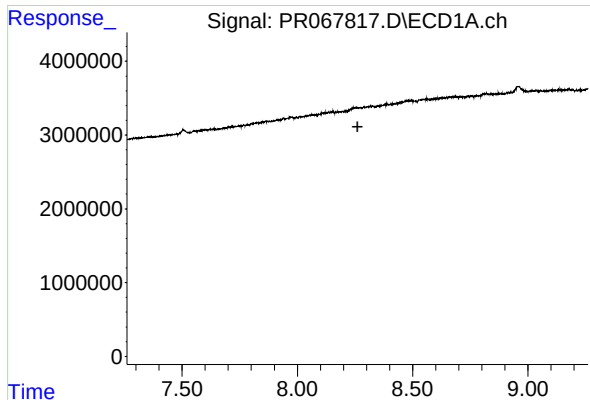
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.021 min
Response: 112520
Conc: 0.46 ng/ml



#38 AR-1262-3

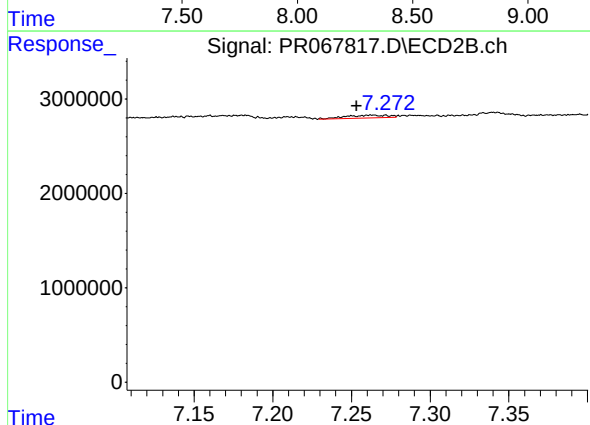
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 859611
Conc: 4.54 ng/ml



#39 AR-1262-4

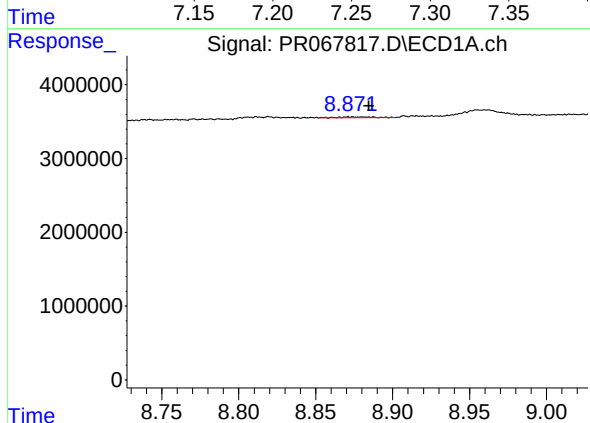
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



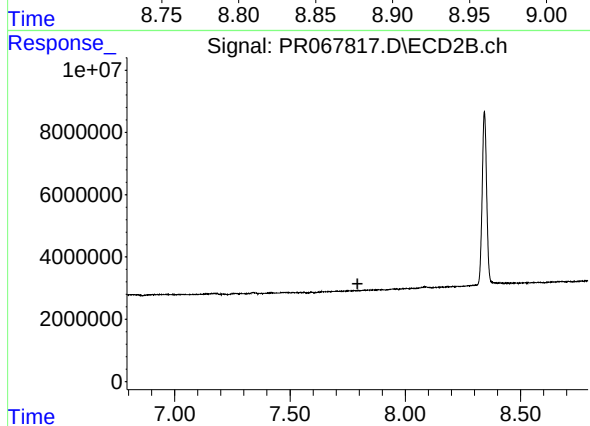
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 546084
Conc: 1.53 ng/ml



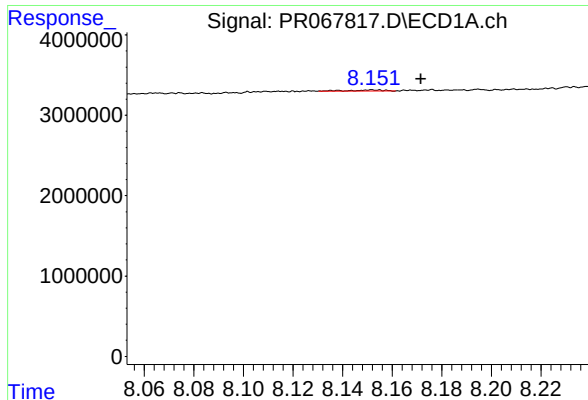
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: -0.011 min
Response: 164922
Conc: 1.03 ng/ml



#40 AR-1262-5

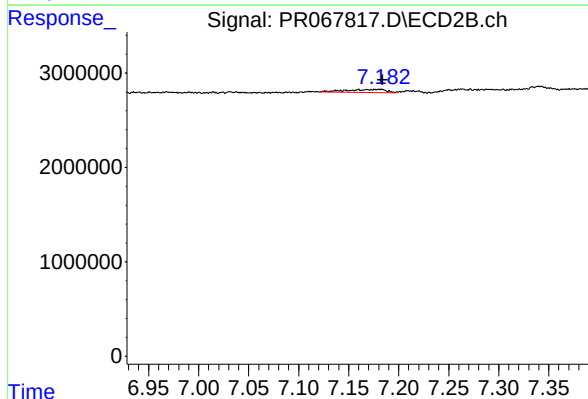
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

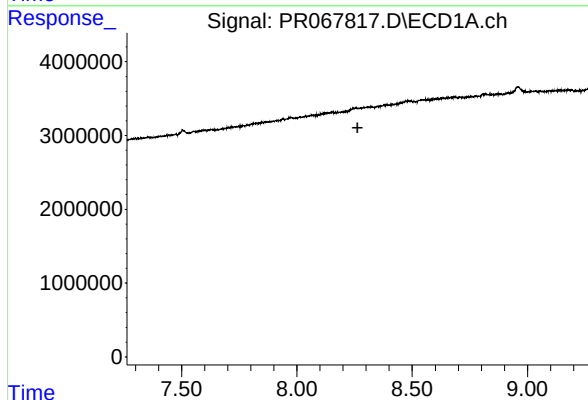
R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 112520
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



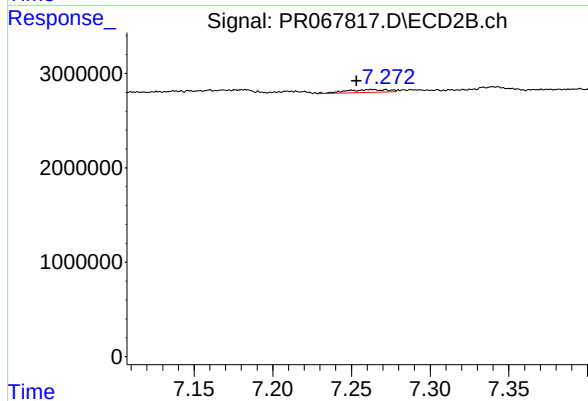
#41 AR-1268-1

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 859611
Conc: 1.65 ng/ml



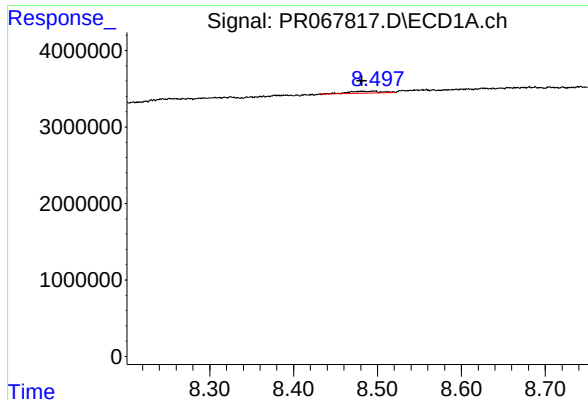
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

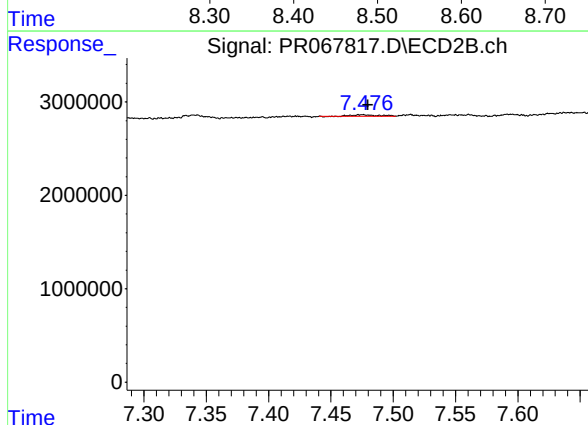
R.T.: 7.263 min
Delta R.T.: 0.009 min
Response: 546084
Conc: 1.15 ng/ml



#43 AR-1268-3

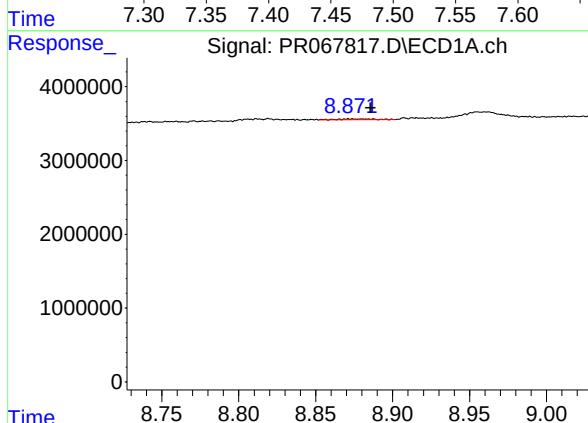
R.T.: 8.495 min
Delta R.T.: 0.013 min
Response: 656426
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



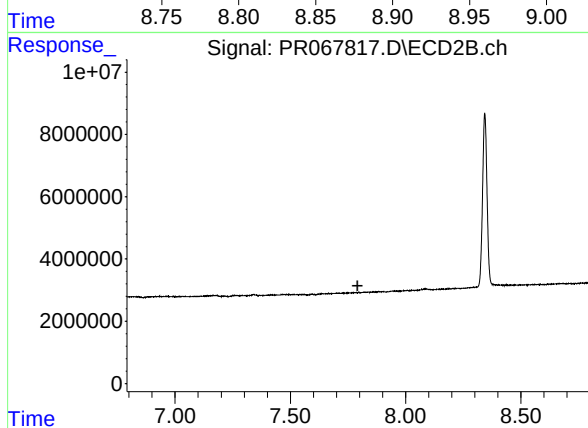
#43 AR-1268-3

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 246653
Conc: 0.60 ng/ml



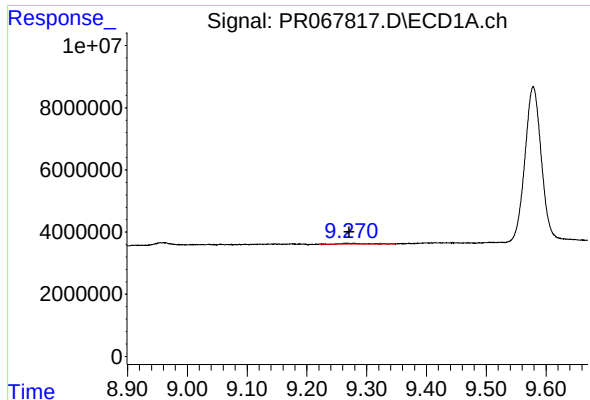
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 164922
Conc: 0.98 ng/ml



#44 AR-1268-4

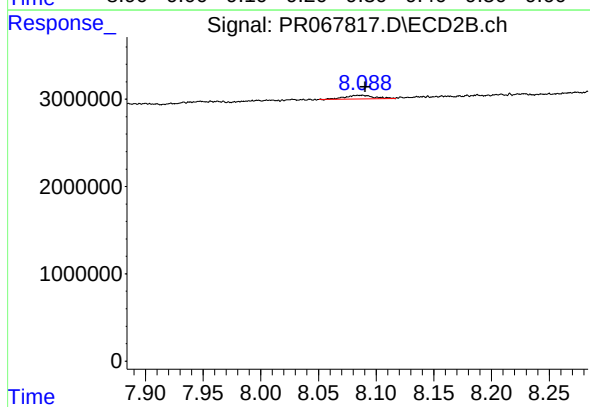
R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 730472
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 709741
Conc: 0.60 ng/ml