

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:09
 Operator : AJ\MA
 Sample : PB162511BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB162511BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:20:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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	3.012	50462607	97204651	19.837	22.291
2) SA Decachlor...	9.581	8.335	91833816	104.9E6	20.929	23.142
Target Compounds						
3) L1 AR-1016-1	4.924f	4.138	193378	153260	3.309	1.020 #
4) L1 AR-1016-2	4.924	4.179f	193378	246785	1.744	1.176 #
5) L1 AR-1016-3	5.013f	4.351	904861	220037	11.782	1.929 #
6) L1 AR-1016-4	0.000	4.387	0	230382	N.D.	2.409 #
8) L2 AR-1221-1	3.895	0.000	256316	0	9.326	N.D. #
9) L2 AR-1221-2	3.991	3.319	1539655	1544940	68.517	21.035 #
10) L2 AR-1221-3	4.068	0.000	954362	0	13.358	N.D. #
11) L3 AR-1232-1	4.068	0.000	954362	0	16.217	N.D. #
12) L3 AR-1232-2	4.611	4.179f	194118	246785	6.180	2.449 #
13) L3 AR-1232-3	4.924	4.351	193378	220037	3.587	4.052
14) L3 AR-1232-4	0.000	4.423f	0	982709	N.D.	19.666 #
16) L4 AR-1242-1	4.924f	4.138	193378	153260	3.953	1.005 #
17) L4 AR-1242-2	4.924	4.179f	193378	246785	2.128	1.154 #
18) L4 AR-1242-3	5.013f	4.351	904861	220037	14.417	2.071 #
19) L4 AR-1242-4	0.000	4.423	0	982709	N.D.	9.772 #
20) L4 AR-1242-5	0.000	5.017f	0	1547677	N.D.	9.869 #
21) L5 AR-1248-1	4.924f	4.138	193378	153260	5.038	1.288 #
22) L5 AR-1248-2	0.000	4.387	0	230382	N.D.	1.222 #
23) L5 AR-1248-3	0.000	4.423	0	982709	N.D.	5.156 #
24) L5 AR-1248-4	5.810f	0.000	713766	0	9.600	N.D. #
25) L5 AR-1248-5	0.000	5.017f	0	1547677	N.D.	7.283 #
26) L6 AR-1254-1	5.810	5.017f	713766	1547677	10.001	6.052 #
27) L6 AR-1254-2	6.051	5.156	277634	2952296	2.474	12.844 #
28) L6 AR-1254-3	0.000	5.562f	0	2194721	N.D.	6.083 #
29) L6 AR-1254-4	6.725f	0.000	675932	0	6.467	N.D. #
32) L7 AR-1260-2	0.000	5.929	0	822789	N.D.	2.834 #
33) L7 AR-1260-3	0.000	6.096	0	2278484	N.D.	8.297 #
34) L7 AR-1260-4	7.513f	0.000	2231923	0	17.610	N.D. #
35) L7 AR-1260-5	7.862	0.000	1588123	0	4.357	N.D. #
36) L8 AR-1262-1	0.000	6.332	0	1785092	N.D.	5.168 #
37) L8 AR-1262-2	7.862	0.000	1588123	0	3.667	N.D. #
38) L8 AR-1262-3	8.153f	7.150f	346242	1084256	1.106	4.541 #
40) L8 AR-1262-5	8.887	0.000	305931	0	1.616	N.D. #
41) L9 AR-1268-1	8.153f	7.150f	346242	1084256	0.574	1.469 #
43) L9 AR-1268-3	0.000	7.465	0	217855	N.D.	0.353 #
44) L9 AR-1268-4	8.887	0.000	305931	0	1.510	N.D. #
45) L9 AR-1268-5	9.267	8.078	1356304	695014	0.867	0.487 #

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Sample : PB162511BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162511BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:20:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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

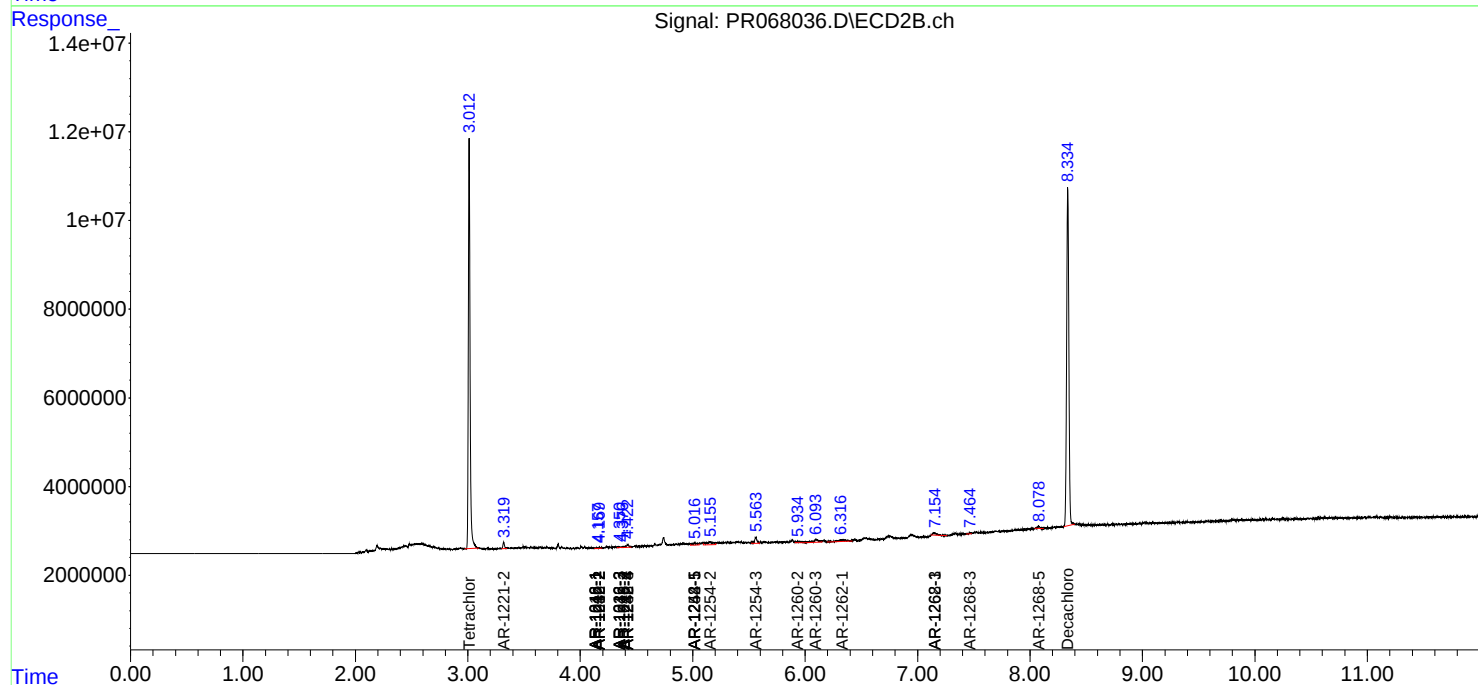
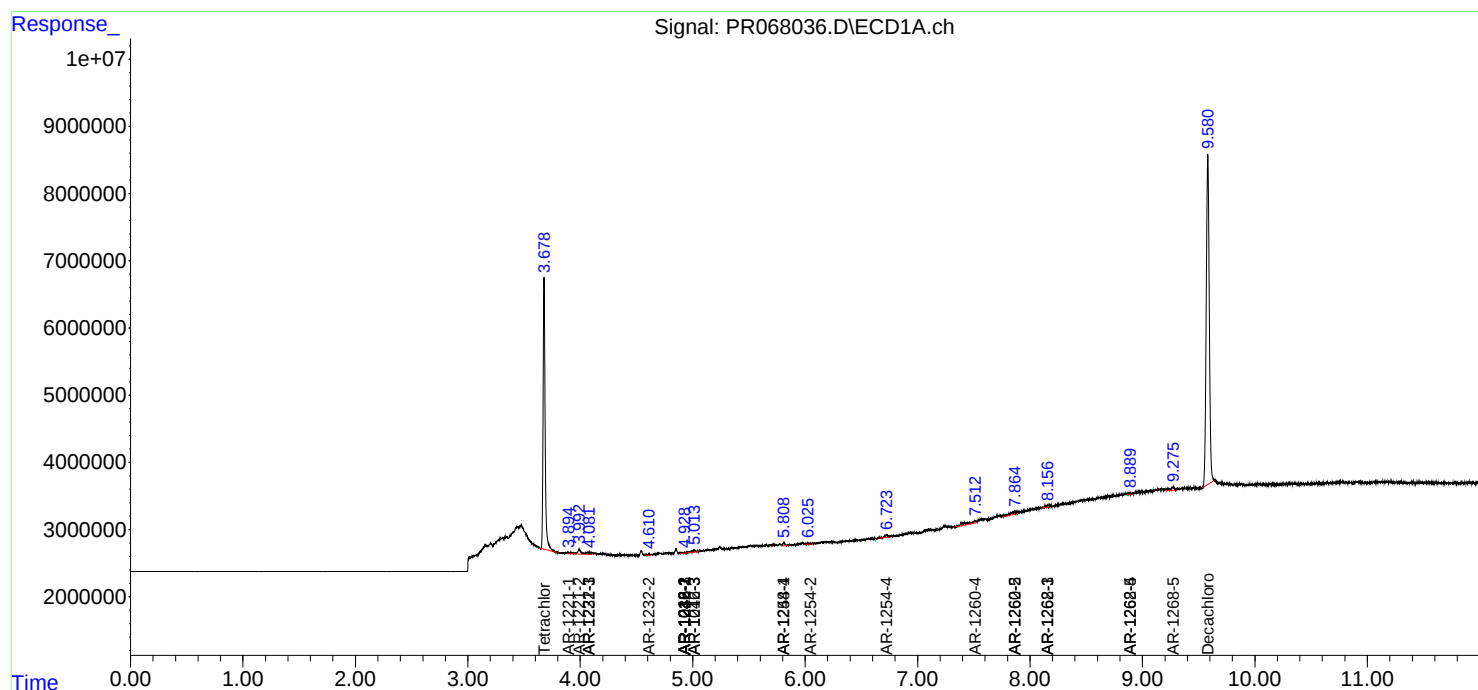
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

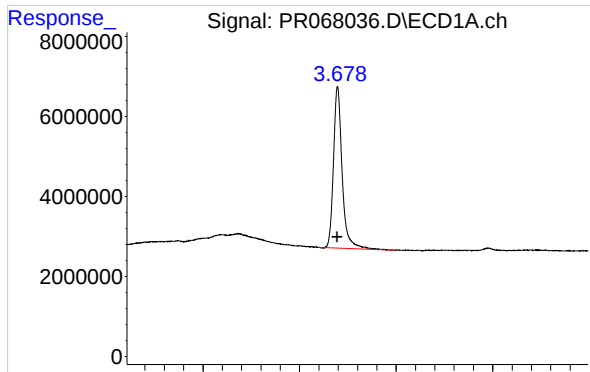
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068036.D
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:20:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
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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

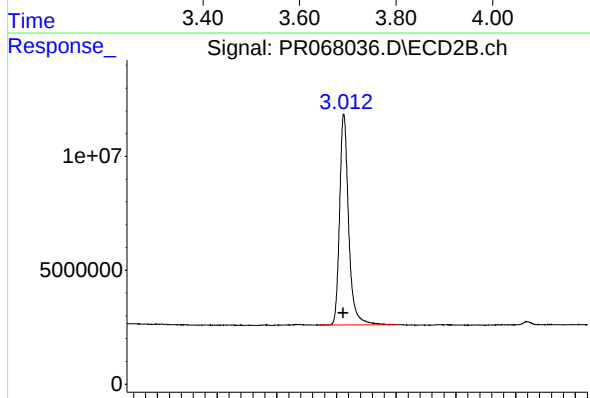




#1 Tetrachloro-m-xylene

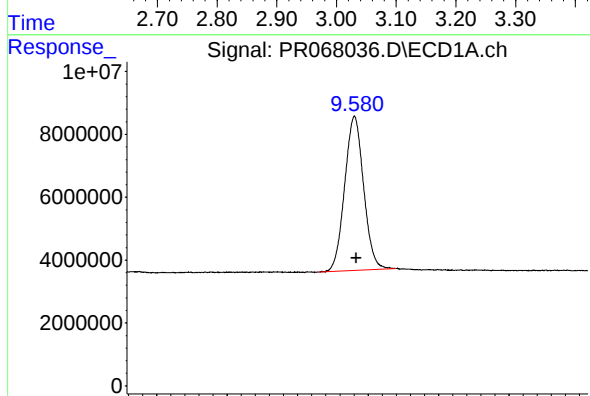
R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 50462607
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



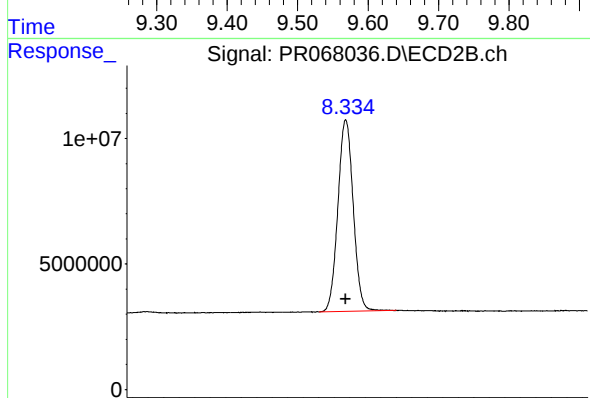
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 97204651
Conc: 22.29 ng/ml



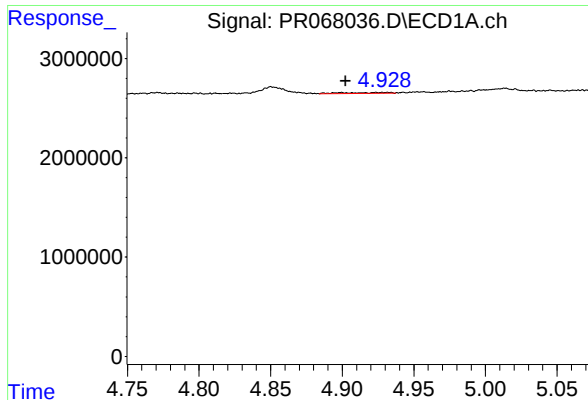
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 91833816
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

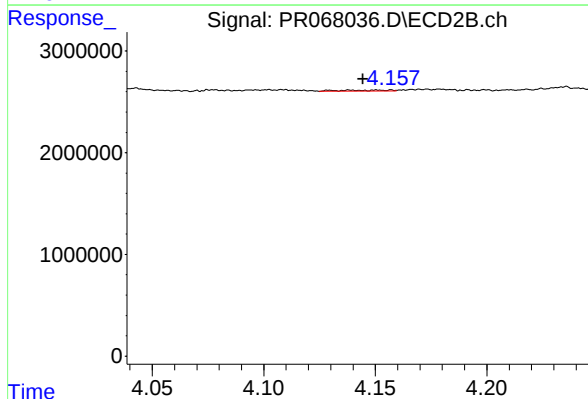
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 104859304
Conc: 23.14 ng/ml



#3 AR-1016-1

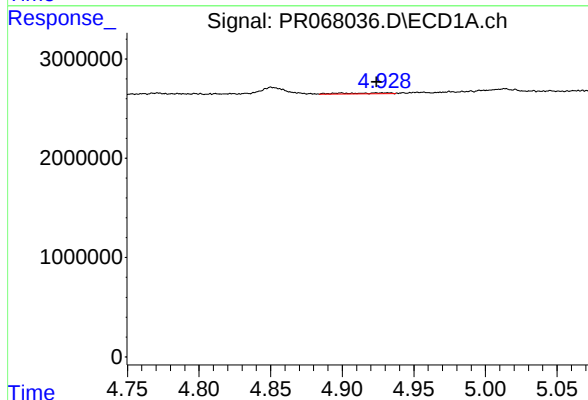
R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 193378
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



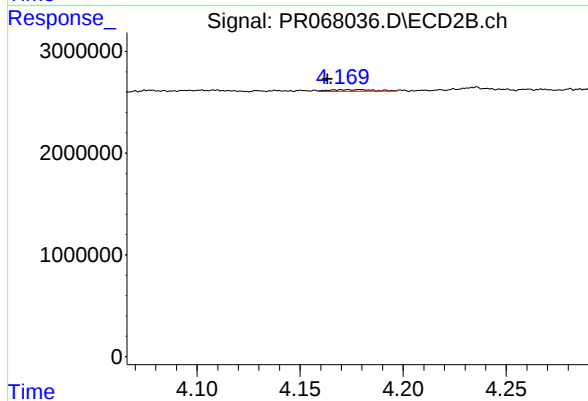
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 153260
Conc: 1.02 ng/ml



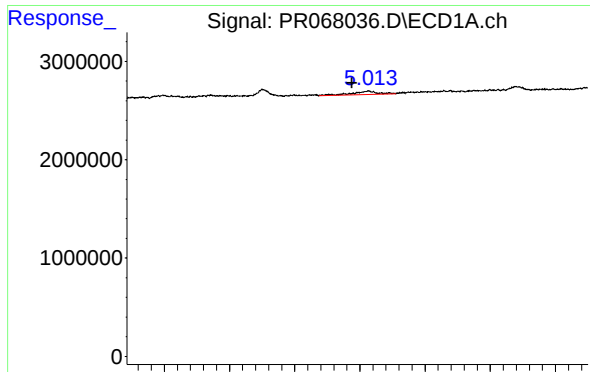
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 193378
Conc: 1.74 ng/ml



#4 AR-1016-2

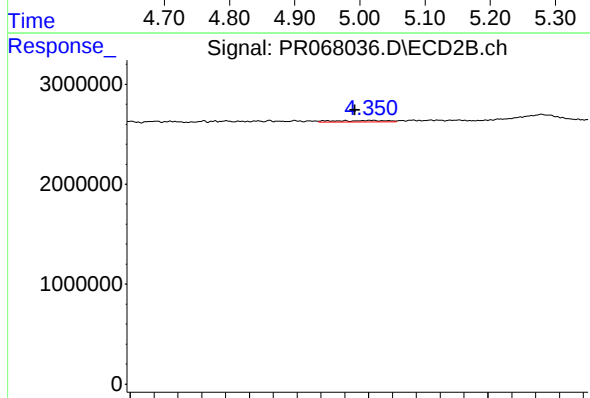
R.T.: 4.179 min
Delta R.T.: 0.016 min
Response: 246785
Conc: 1.18 ng/ml



#5 AR-1016-3

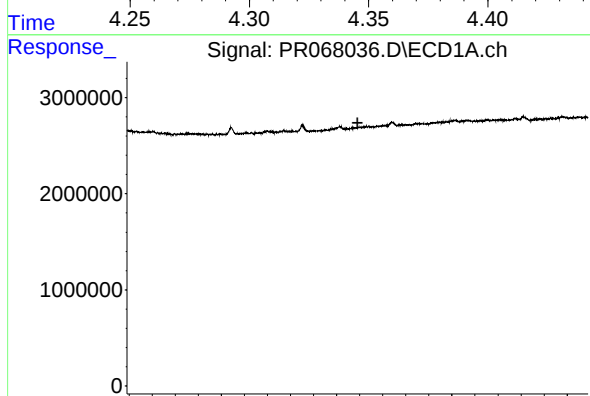
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 904861
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



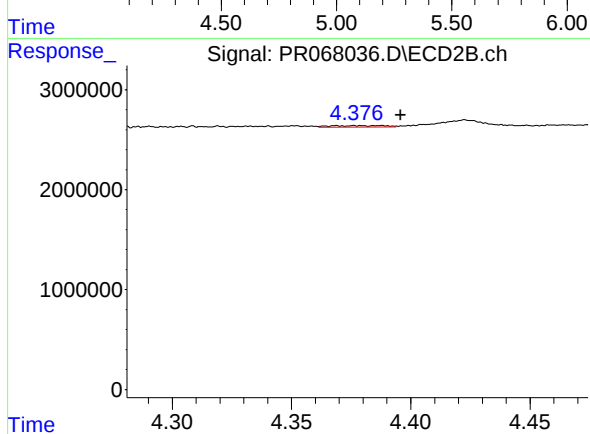
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 220037
Conc: 1.93 ng/ml



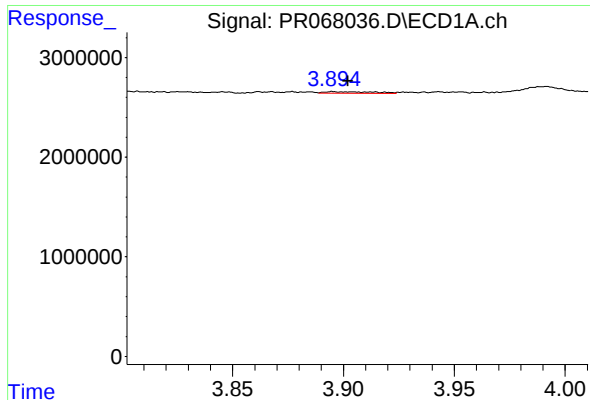
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

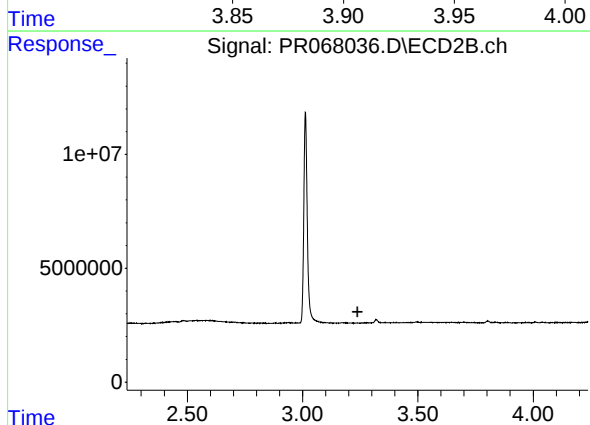
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 230382
Conc: 2.41 ng/ml



#8 AR-1221-1

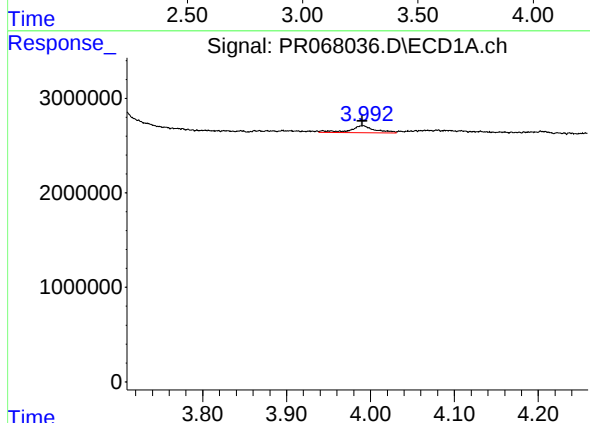
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 256316
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



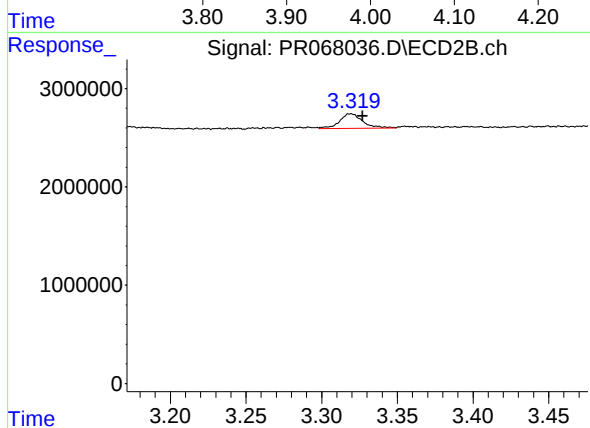
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.238 min
Response: 0
Conc: N.D.



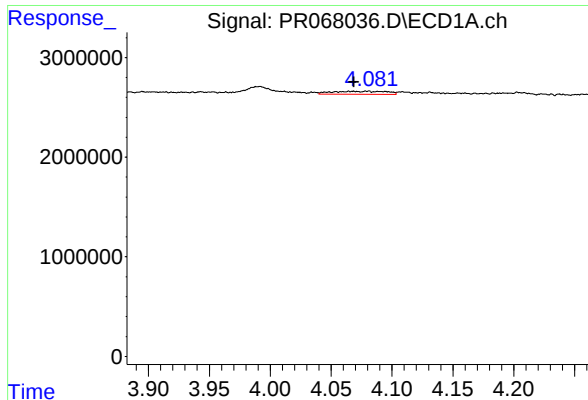
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1539655
Conc: 68.52 ng/ml



#9 AR-1221-2

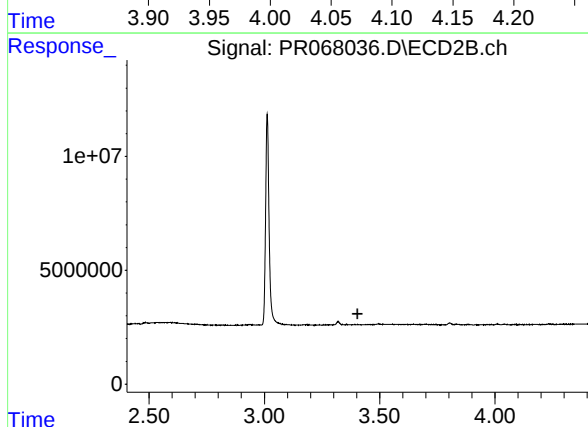
R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1544940
Conc: 21.04 ng/ml



#10 AR-1221-3

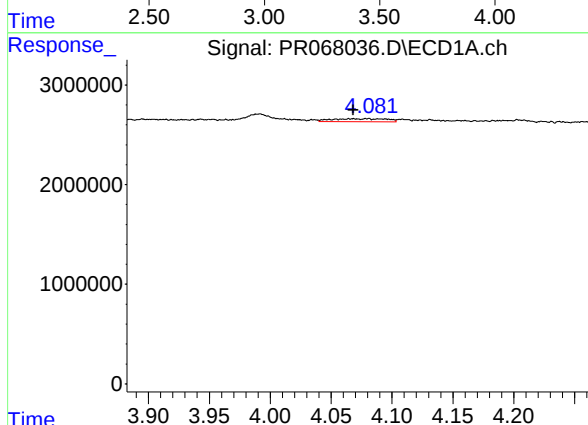
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 954362
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



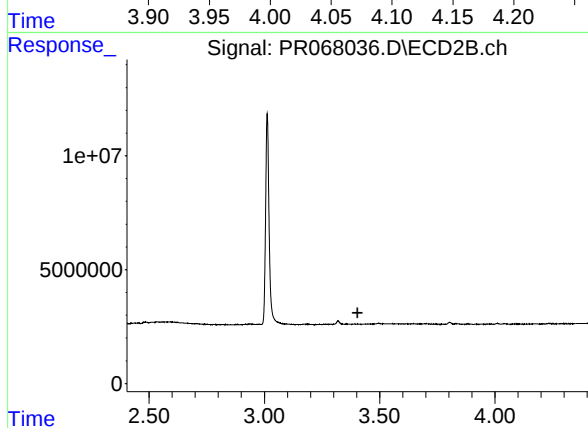
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.404 min
Response: 0
Conc: N.D.



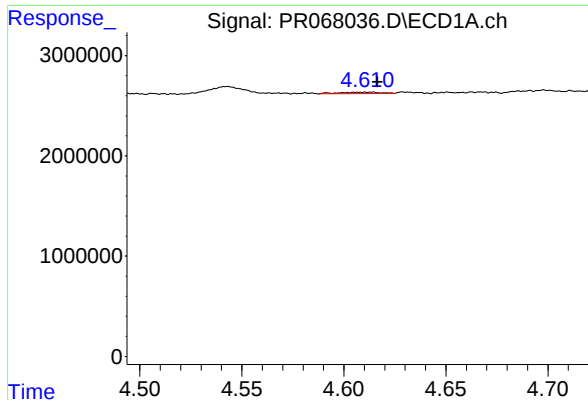
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 954362
Conc: 16.22 ng/ml



#11 AR-1232-1

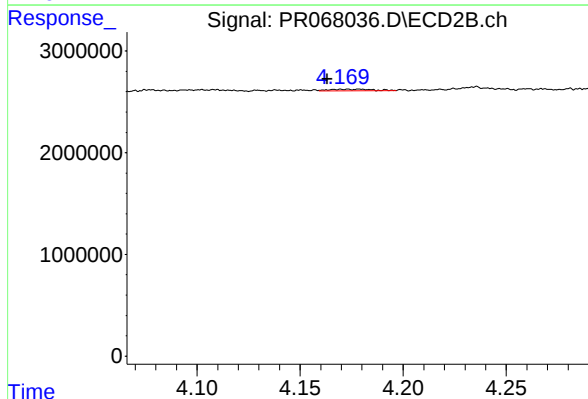
R.T.: 0.000 min
Exp R.T. : 3.404 min
Response: 0
Conc: N.D.



#12 AR-1232-2

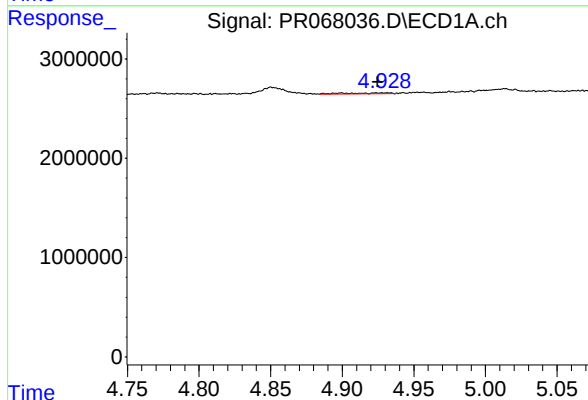
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 194118
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



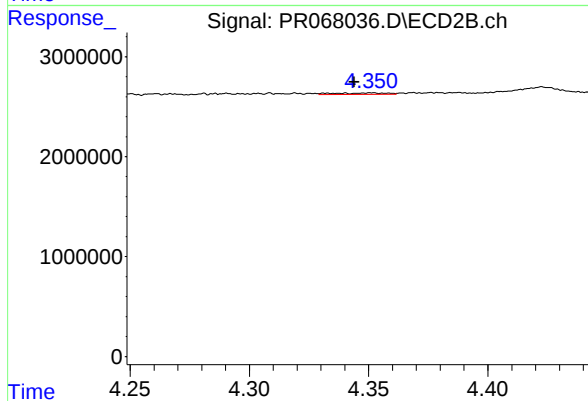
#12 AR-1232-2

R.T.: 4.179 min
Delta R.T.: 0.016 min
Response: 246785
Conc: 2.45 ng/ml



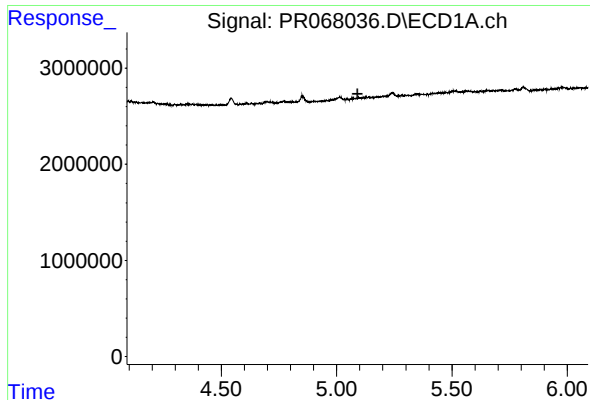
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 193378
Conc: 3.59 ng/ml



#13 AR-1232-3

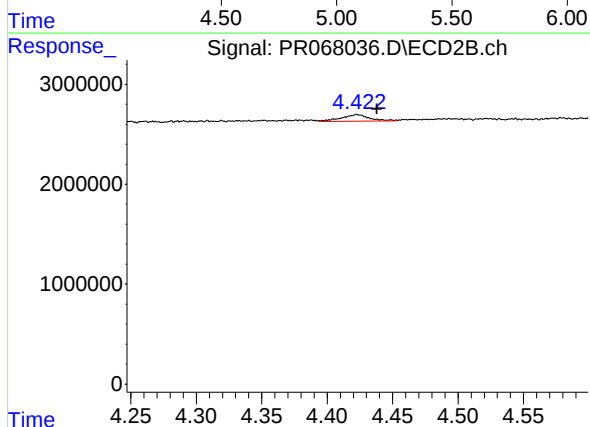
R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 220037
Conc: 4.05 ng/ml



#14 AR-1232-4

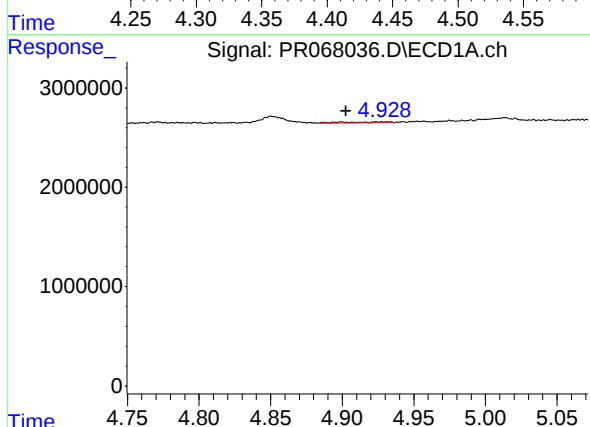
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL



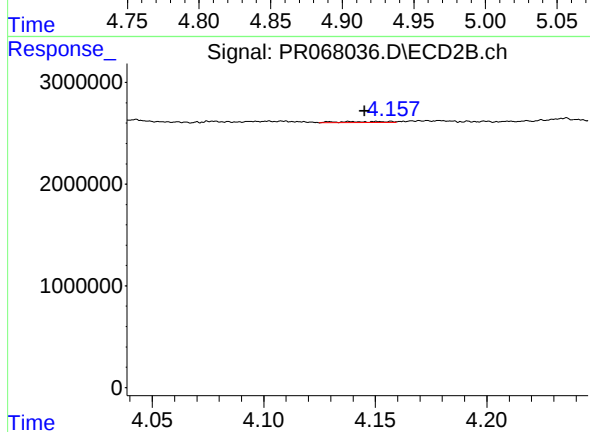
#14 AR-1232-4

R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 982709
Conc: 19.67 ng/ml



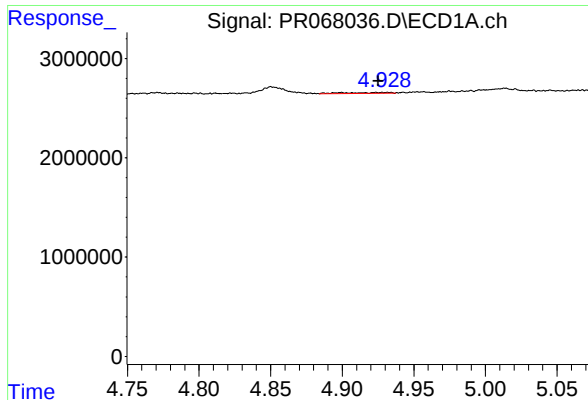
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 193378
Conc: 3.95 ng/ml



#16 AR-1242-1

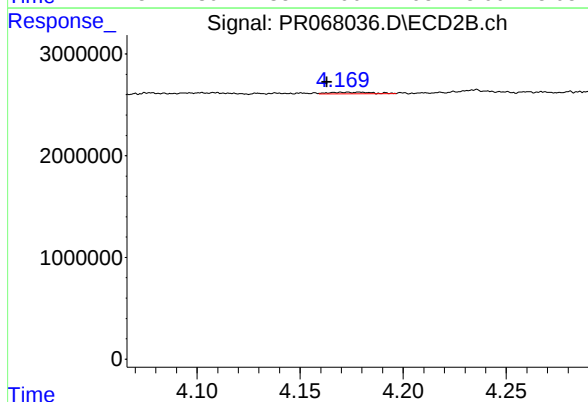
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 153260
Conc: 1.01 ng/ml



#17 AR-1242-2

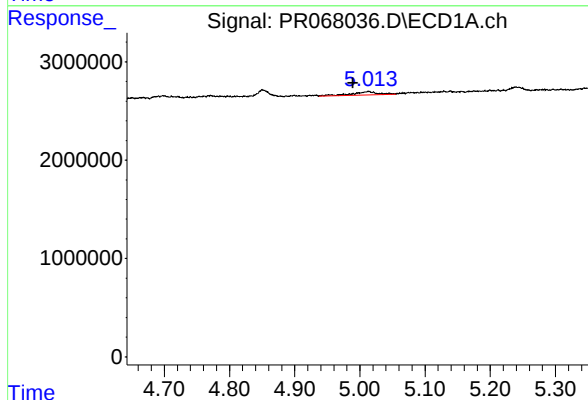
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 193378
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



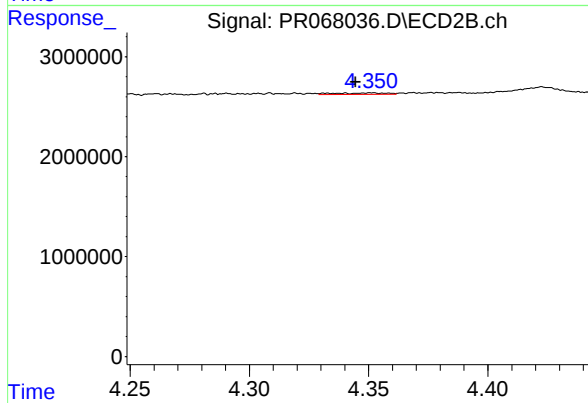
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.016 min
Response: 246785
Conc: 1.15 ng/ml



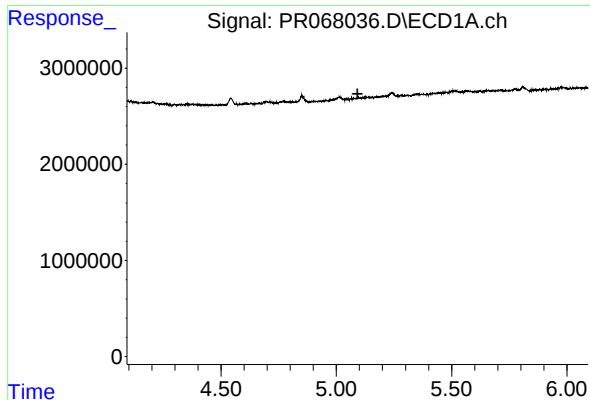
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 904861
Conc: 14.42 ng/ml



#18 AR-1242-3

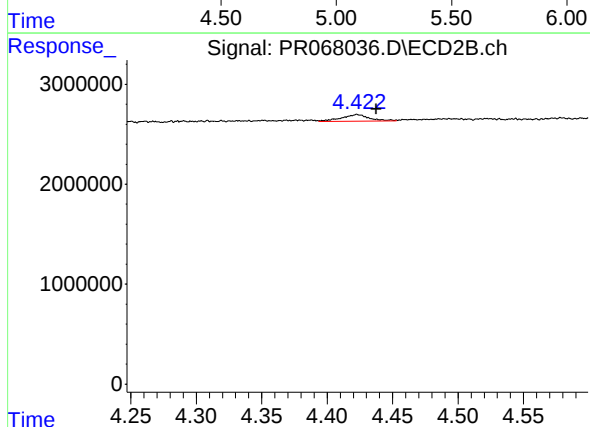
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 220037
Conc: 2.07 ng/ml



#19 AR-1242-4

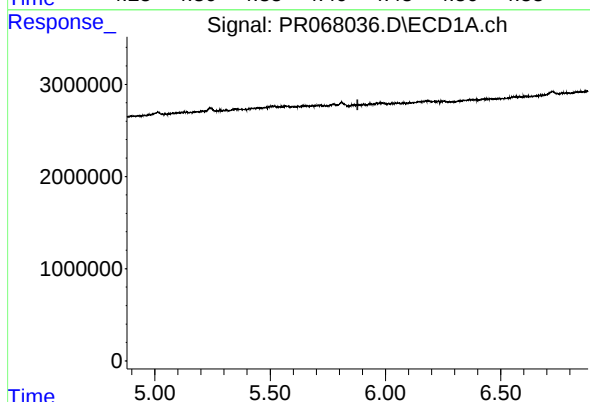
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL



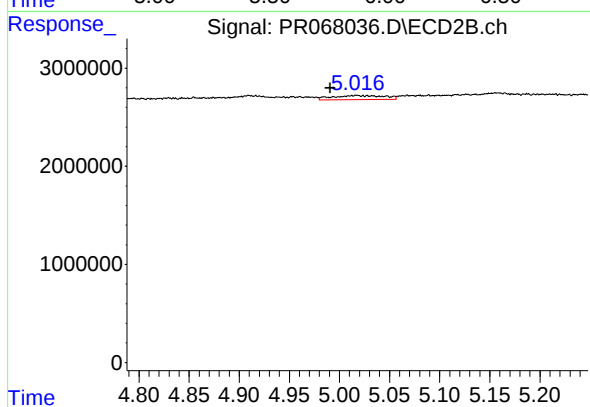
#19 AR-1242-4

R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 982709
Conc: 9.77 ng/ml



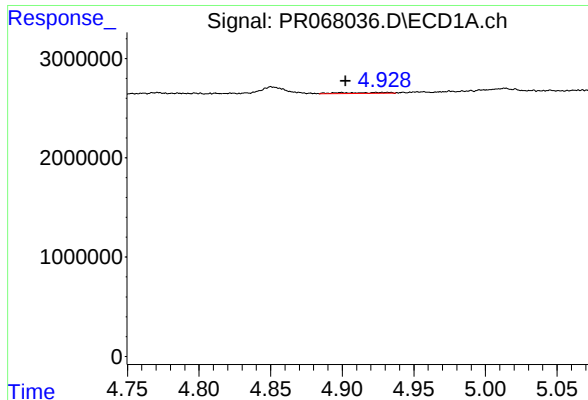
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#20 AR-1242-5

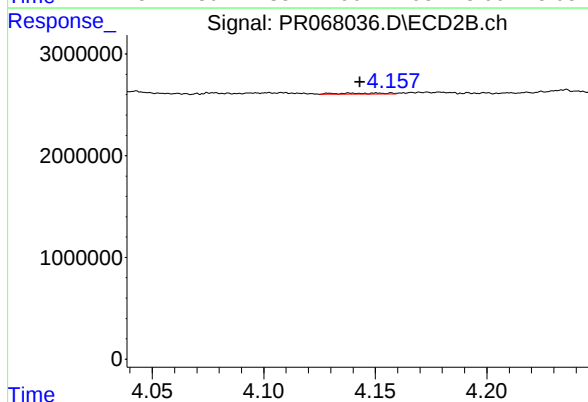
R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 1547677
Conc: 9.87 ng/ml



#21 AR-1248-1

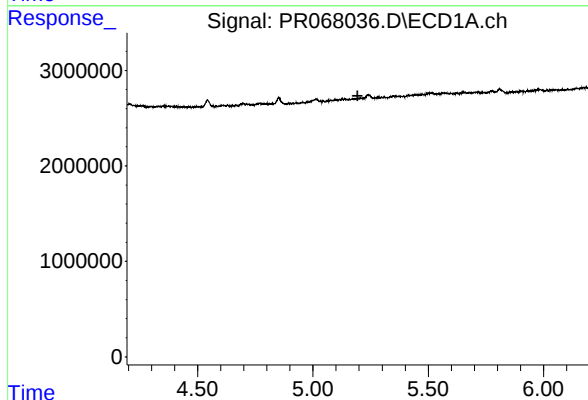
R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 193378
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



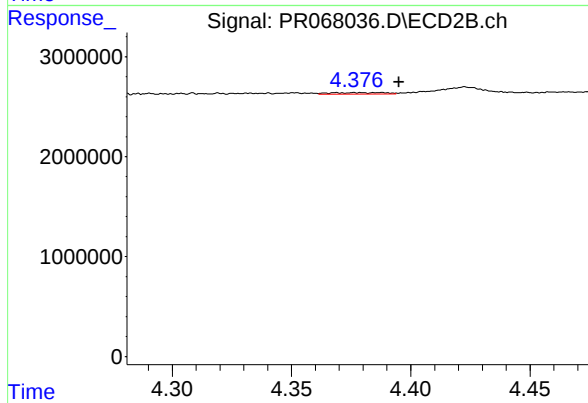
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 153260
Conc: 1.29 ng/ml



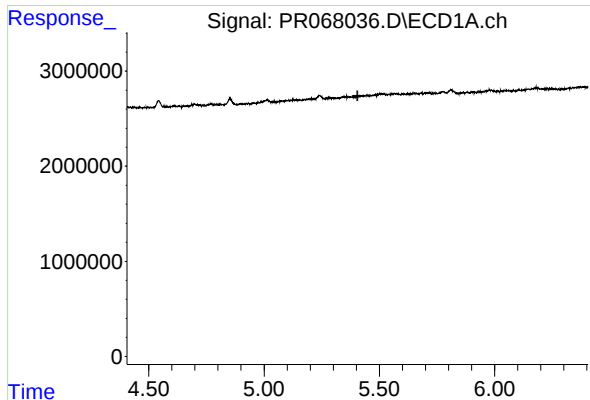
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#22 AR-1248-2

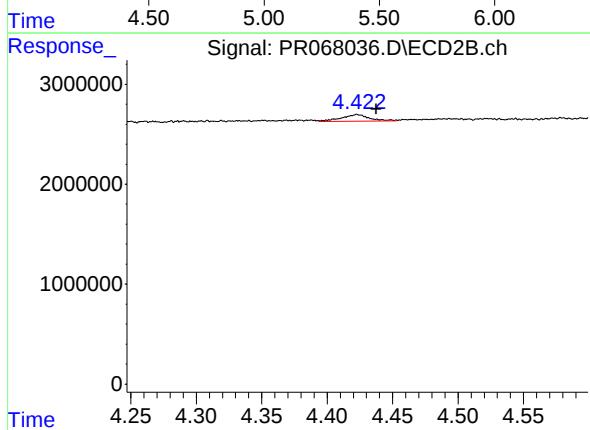
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 230382
Conc: 1.22 ng/ml



#23 AR-1248-3

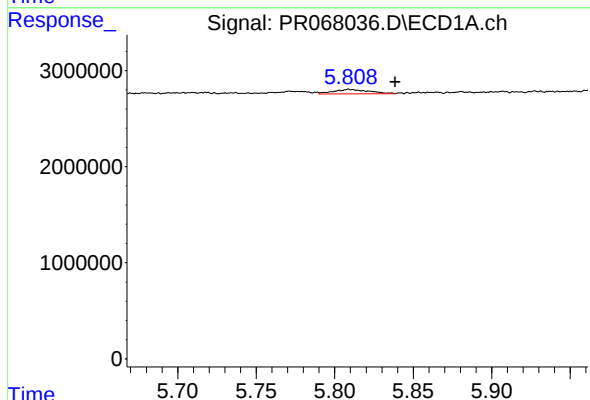
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL



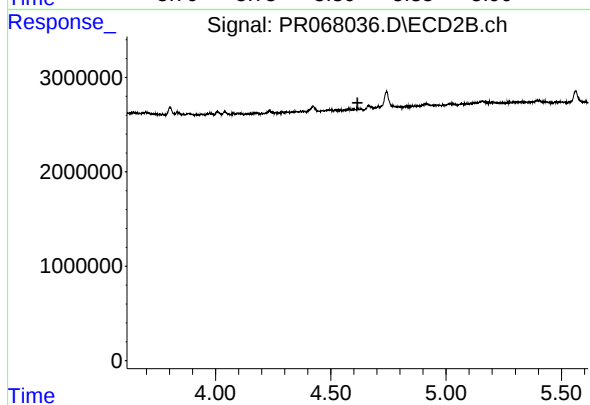
#23 AR-1248-3

R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 982709
Conc: 5.16 ng/ml



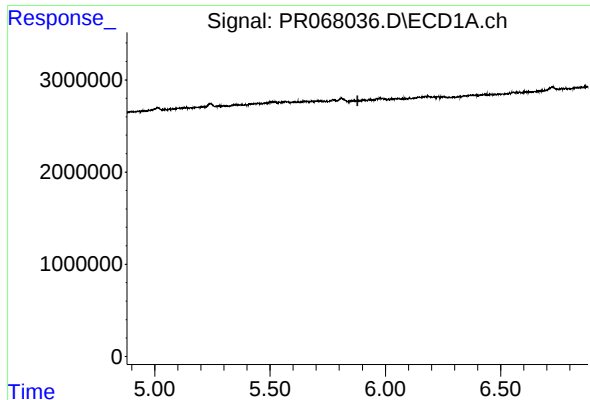
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.029 min
Response: 713766
Conc: 9.60 ng/ml



#24 AR-1248-4

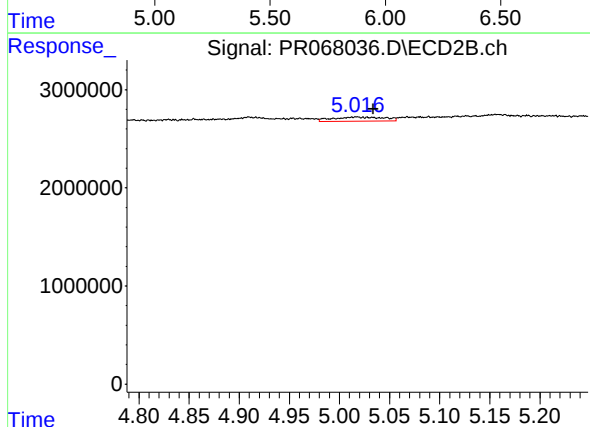
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#25 AR-1248-5

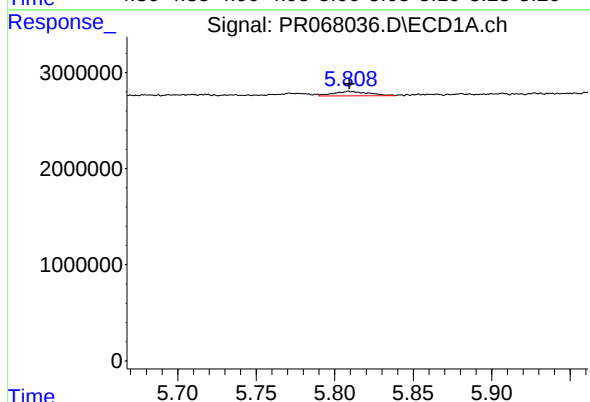
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL



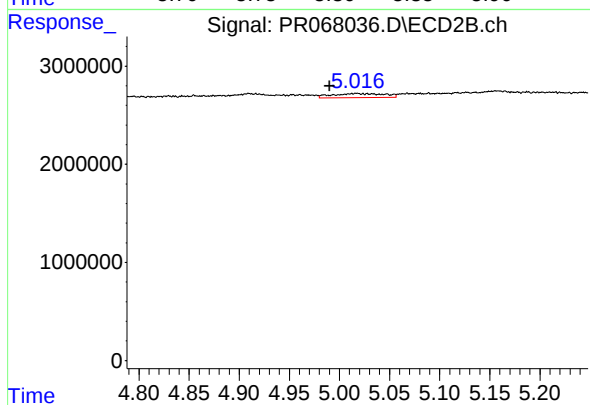
#25 AR-1248-5

R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 1547677
Conc: 7.28 ng/ml



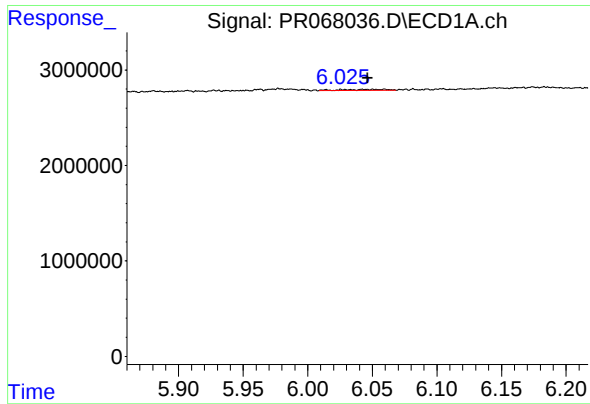
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 713766
Conc: 10.00 ng/ml



#26 AR-1254-1

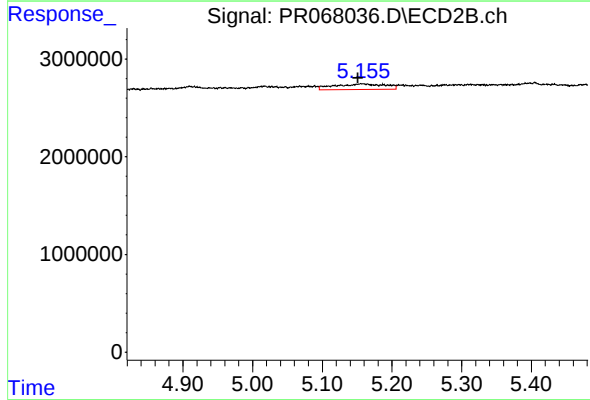
R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 1547677
Conc: 6.05 ng/ml



#27 AR-1254-2

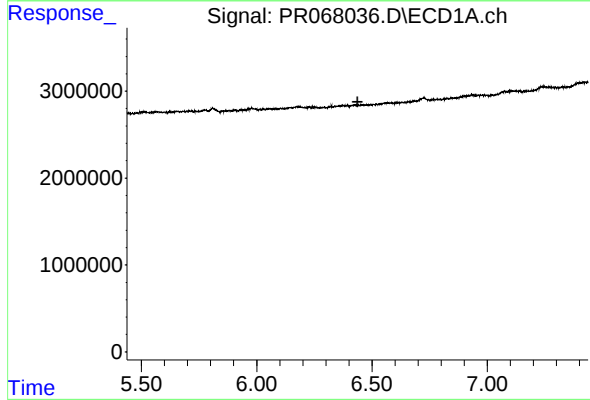
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 277634
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



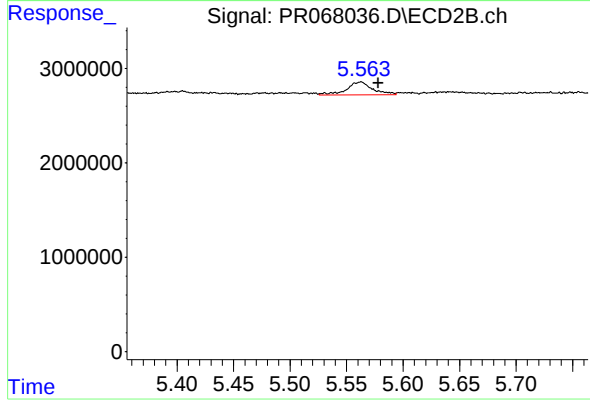
#27 AR-1254-2

R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 2952296
Conc: 12.84 ng/ml



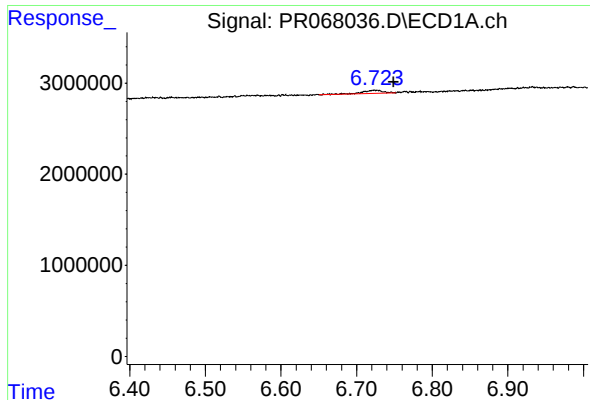
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#28 AR-1254-3

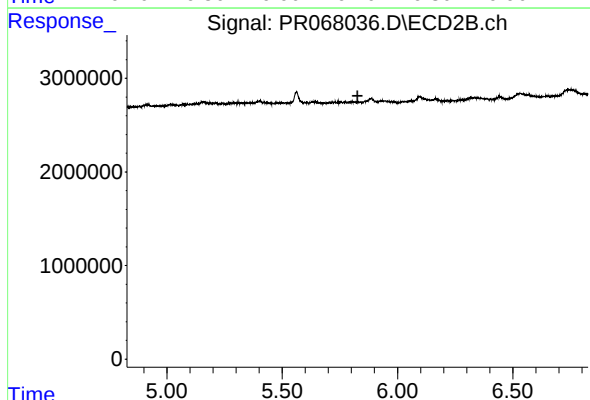
R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 2194721
Conc: 6.08 ng/ml



#29 AR-1254-4

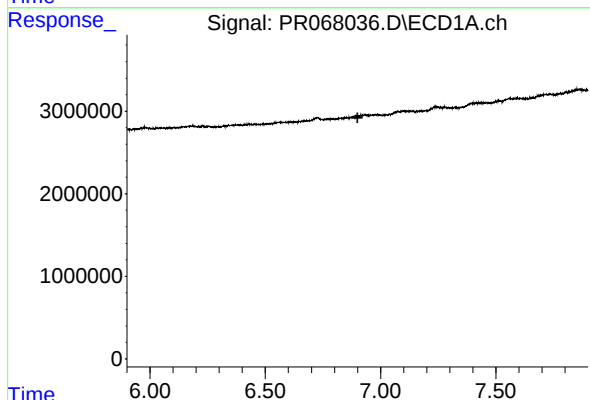
R.T.: 6.725 min
Delta R.T.: -0.025 min
Response: 675932
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



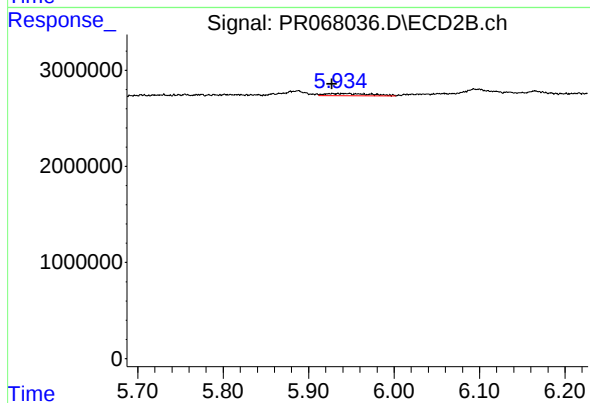
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



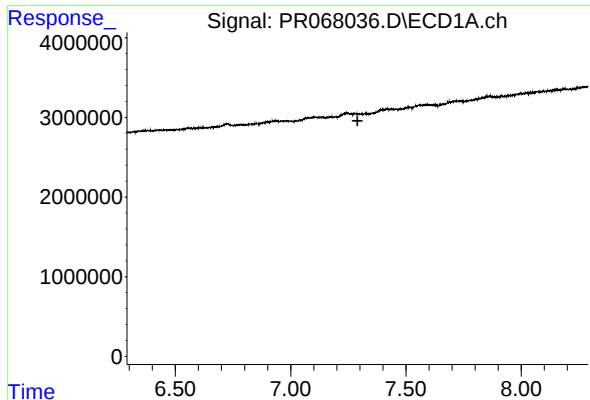
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 822789
Conc: 2.83 ng/ml

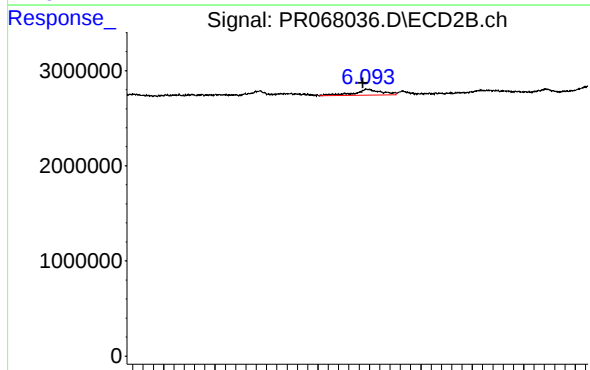


#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL

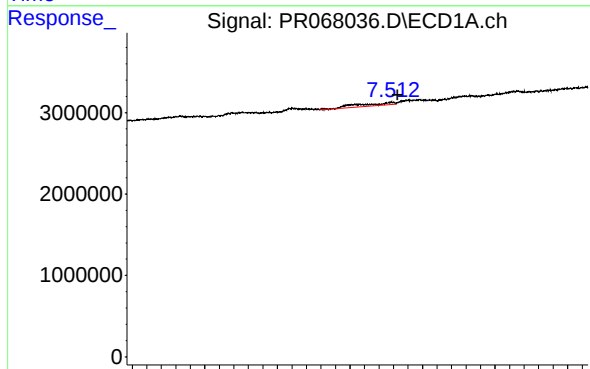
Time



#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 2278484
Conc: 8.30 ng/ml

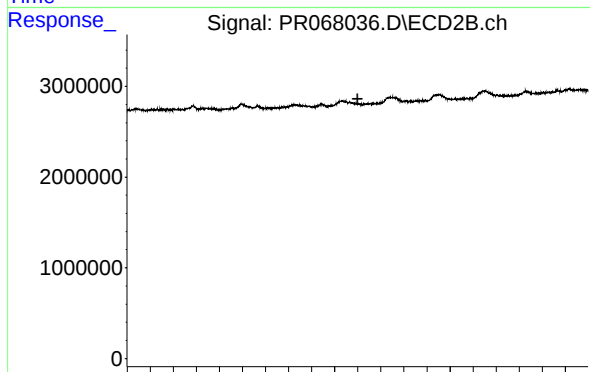
Time



#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: -0.019 min
Response: 2231923
Conc: 17.61 ng/ml

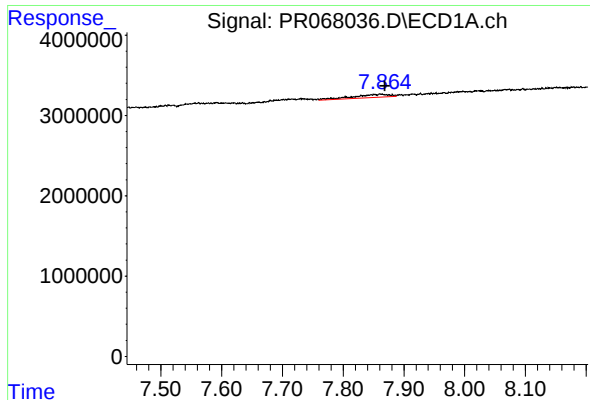
Time



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

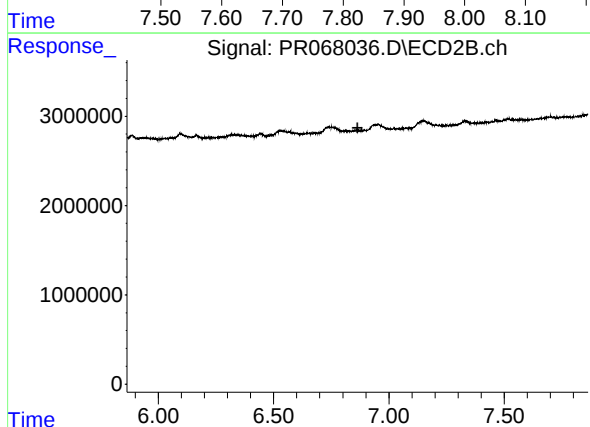
Time



#35 AR-1260-5

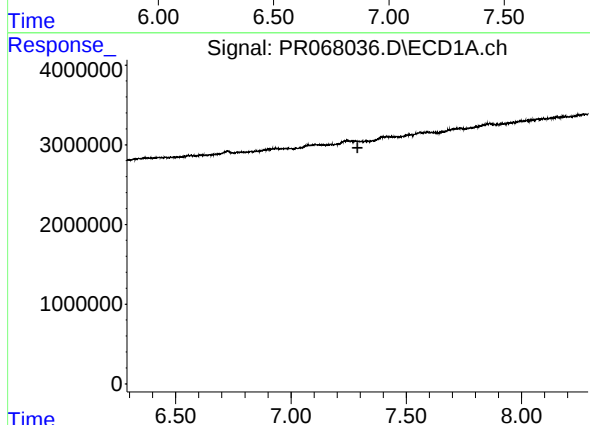
R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 1588123
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



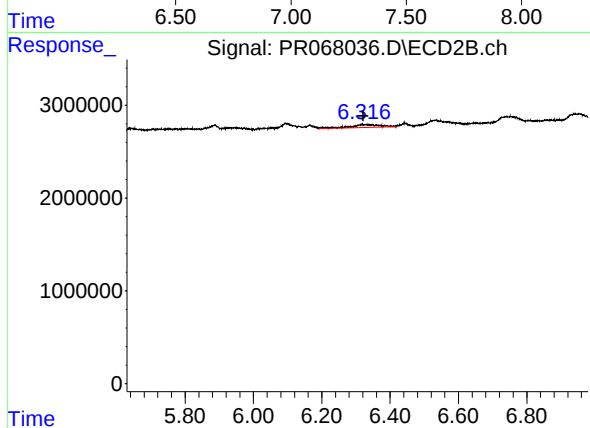
#35 AR-1260-5

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



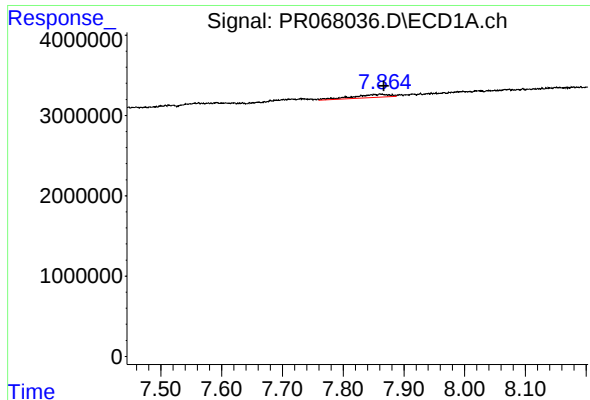
#36 AR-1262-1

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



#36 AR-1262-1

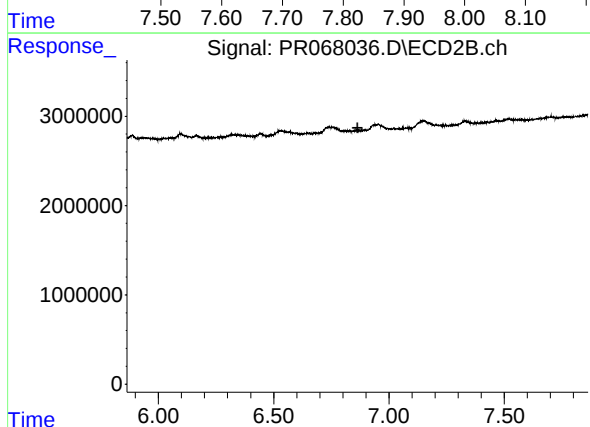
R.T.: 6.332 min
Delta R.T.: 0.011 min
Response: 1785092
Conc: 5.17 ng/ml



#37 AR-1262-2

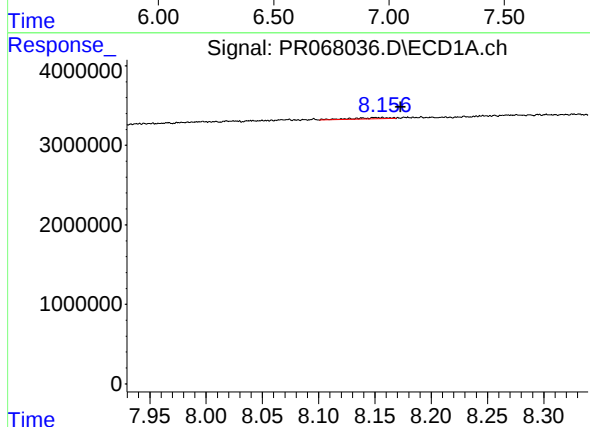
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 1588123
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



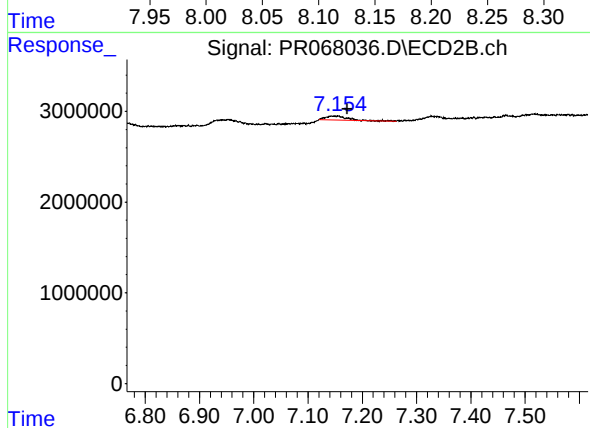
#37 AR-1262-2

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



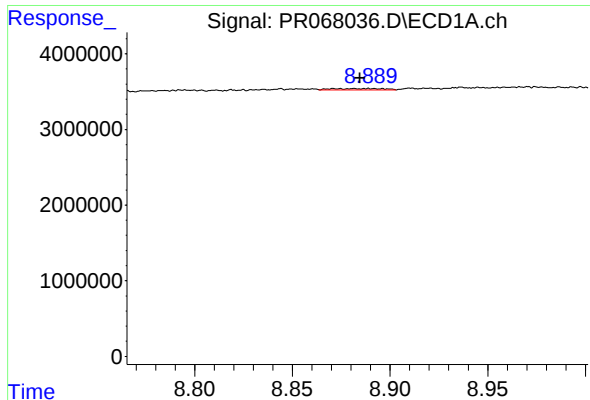
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: -0.020 min
Response: 346242
Conc: 1.11 ng/ml



#38 AR-1262-3

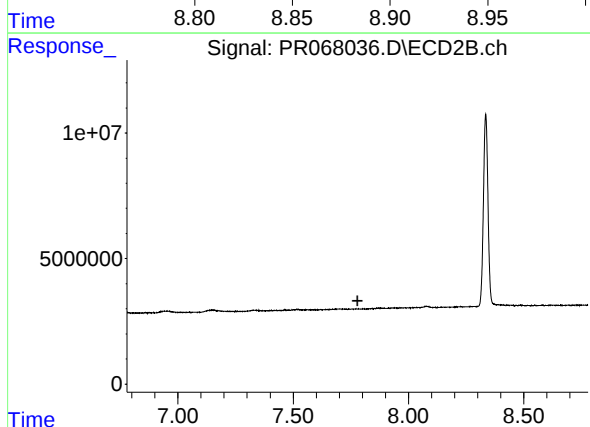
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 1084256
Conc: 4.54 ng/ml



#40 AR-1262-5

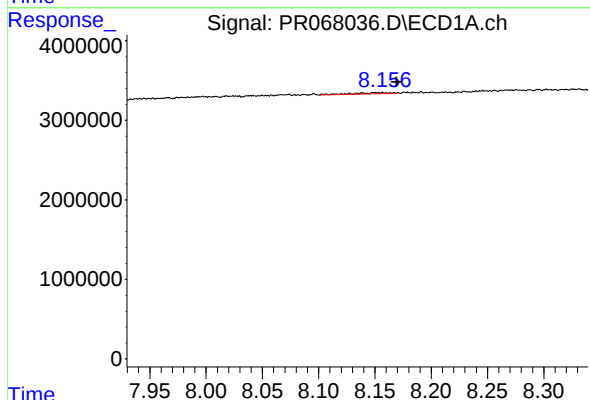
R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 305931
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



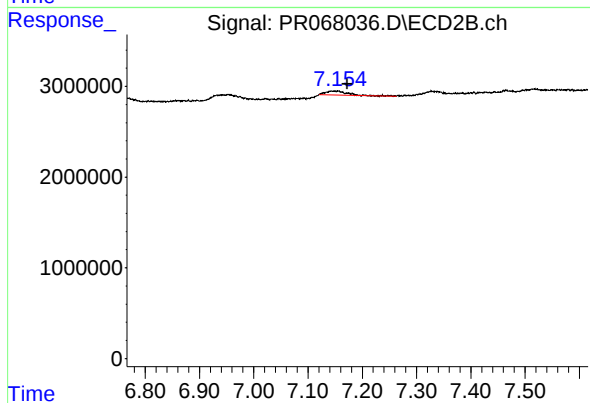
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



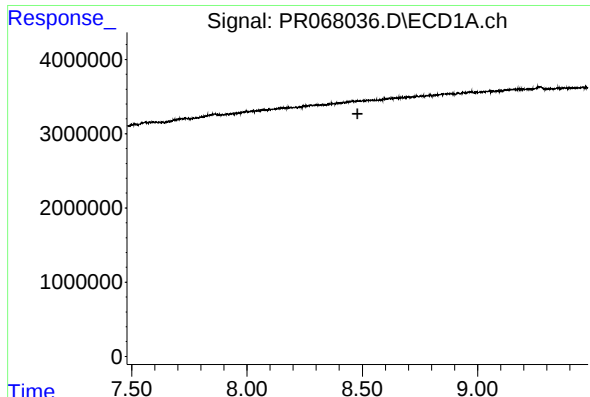
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.017 min
Response: 346242
Conc: 0.57 ng/ml



#41 AR-1268-1

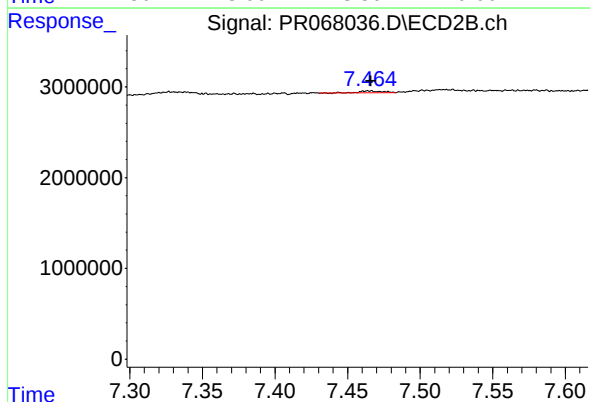
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 1084256
Conc: 1.47 ng/ml



#43 AR-1268-3

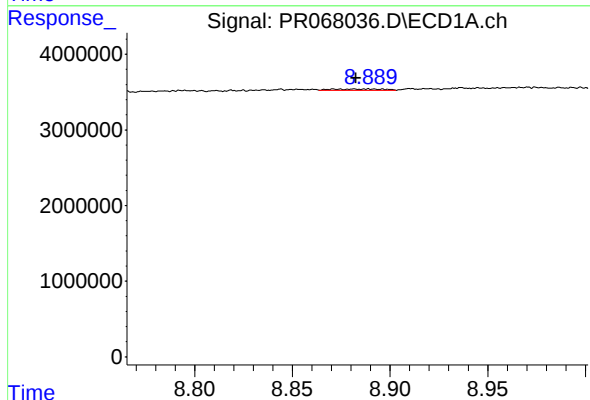
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162511BL



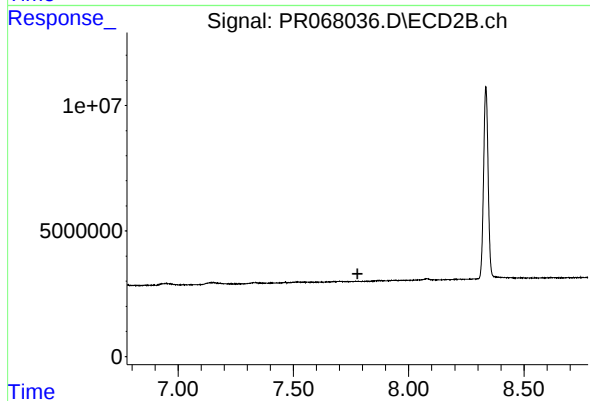
#43 AR-1268-3

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 217855
Conc: 0.35 ng/ml



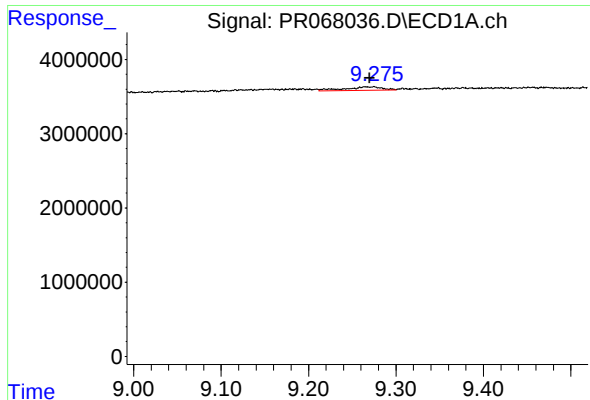
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 305931
Conc: 1.51 ng/ml



#44 AR-1268-4

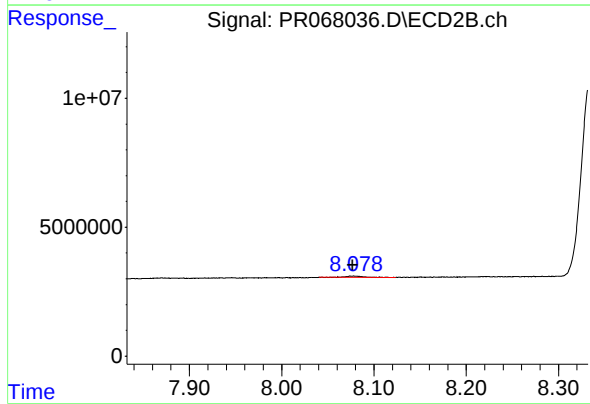
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 1356304
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162511BL



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 695014
Conc: 0.49 ng/ml