

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:27
 Operator : AJ\MA
 Sample : PB162483BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB162483BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:16:54 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...	3.678	3.012	51384212	107.2E6	20.199	24.592
2) SA Decachlor...	9.585	8.337	93050860	106.8E6	21.206	23.569
Target Compounds						
3) L1 AR-1016-1	4.911	4.171f	230458	488059	3.943	3.248
4) L1 AR-1016-2	4.911	4.171	230458	488059	2.079	2.326
5) L1 AR-1016-3	5.009f	4.352	479898	247498	6.249	2.170 #
6) L1 AR-1016-4	5.088	4.414f	163214	998117	2.606	10.437 #
8) L2 AR-1221-1	0.000	3.248	0	62860	N.D.	0.404 #
9) L2 AR-1221-2	3.990	3.319	1231975	1647802	54.825	22.436 #
10) L2 AR-1221-3	4.075	3.409	483142	146102	6.763	0.451 #
11) L3 AR-1232-1	4.075	3.409	483142	146102	8.210	1.442 #
12) L3 AR-1232-2	4.599f	4.171	102356	488059	3.259	4.844 #
13) L3 AR-1232-3	4.911	4.352	230458	247498	4.275	4.557
14) L3 AR-1232-4	5.088	4.414f	163214	998117	5.459	19.974 #
16) L4 AR-1242-1	4.911	4.171f	230458	488059	4.711	3.202 #
17) L4 AR-1242-2	4.911	4.171	230458	488059	2.536	2.282
18) L4 AR-1242-3	5.009f	4.352	479898	247498	7.646	2.330 #
19) L4 AR-1242-4	5.088	4.414f	163214	998117	3.270	9.925 #
20) L4 AR-1242-5	0.000	5.015f	0	2637282	N.D.	16.817 #
21) L5 AR-1248-1	4.911	4.171f	230458	488059	6.004	4.101 #
22) L5 AR-1248-2	0.000	4.414f	0	998117	N.D.	5.296 #
23) L5 AR-1248-3	0.000	4.414f	0	998117	N.D.	5.236 #
24) L5 AR-1248-4	5.813f	0.000	1012977	0	13.624	N.D. #
25) L5 AR-1248-5	0.000	5.015f	0	2637282	N.D.	12.411 #
26) L6 AR-1254-1	5.813	5.015f	1012977	2637282	14.194	10.312 #
27) L6 AR-1254-2	0.000	5.156	0	4134374	N.D.	17.986 #
28) L6 AR-1254-3	6.425	5.562f	809432	2894188	6.023	8.022 #
29) L6 AR-1254-4	6.769f	0.000	185291	0	1.773	N.D. #
30) L6 AR-1254-5	0.000	6.277	0	815806	N.D.	2.471 #
31) L7 AR-1260-1	6.612	5.706	109592	1127575	1.186	4.606 #
32) L7 AR-1260-2	0.000	5.935	0	466403	N.D.	1.606 #
33) L7 AR-1260-3	7.292	6.098	462286	2794436	3.338	10.176 #
34) L7 AR-1260-4	0.000	6.578f	0	166387	N.D.	0.794 #
35) L7 AR-1260-5	7.862	0.000	417083	0	1.144	N.D. #
36) L8 AR-1262-1	7.292	6.320	462286	1586789	2.321	4.594 #
37) L8 AR-1262-2	7.862	0.000	417083	0	0.963	N.D. #
38) L8 AR-1262-3	8.177	7.163	394092	3011165	1.259	12.611 #
40) L8 AR-1262-5	0.000	7.779	0	113467	N.D.	0.557 #
41) L9 AR-1268-1	8.177	7.163	394092	3011165	0.654	4.078 #
43) L9 AR-1268-3	8.486	7.467	298378	674820	0.538	1.094 #
44) L9 AR-1268-4	0.000	7.779	0	113467	N.D.	0.544 #
45) L9 AR-1268-5	9.274	8.082	992767	1009440	0.635	0.707

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 15:27
Operator : AJ\MA
Sample : PB162483BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162483BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:16:54 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

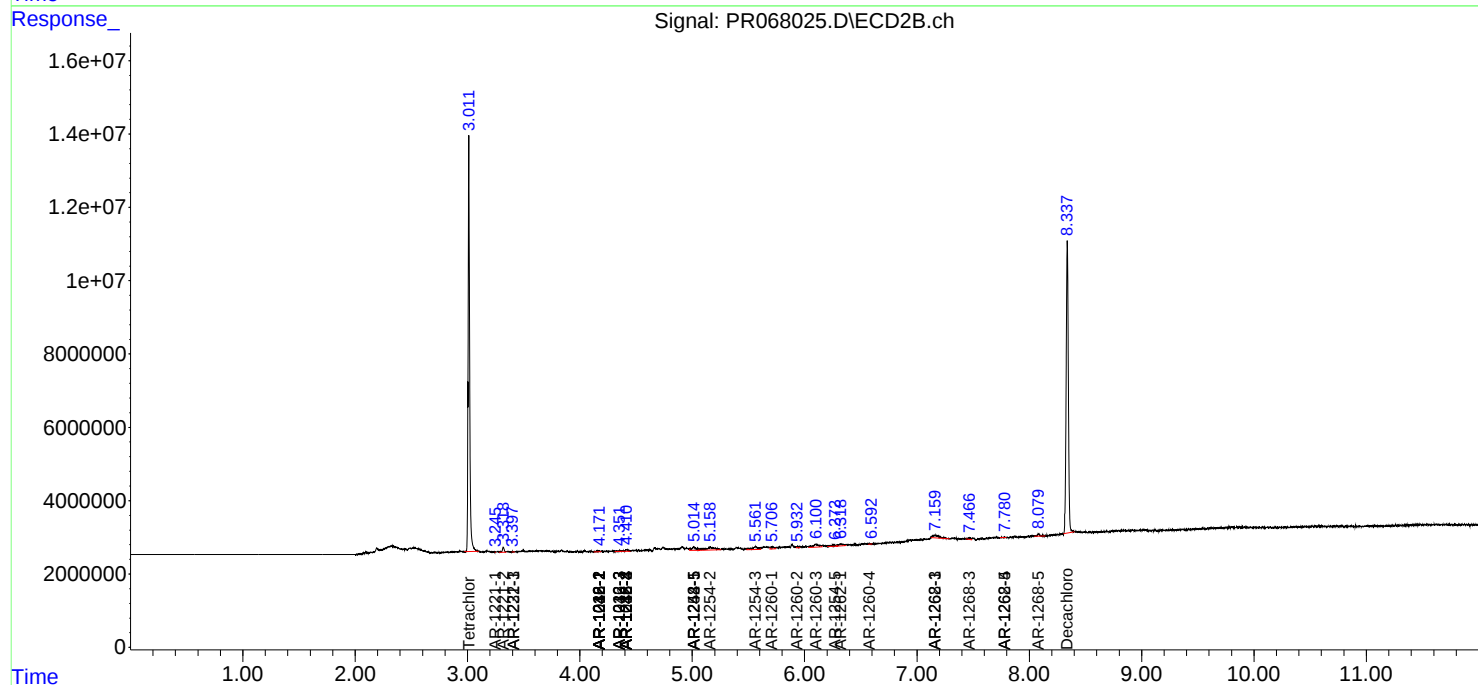
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

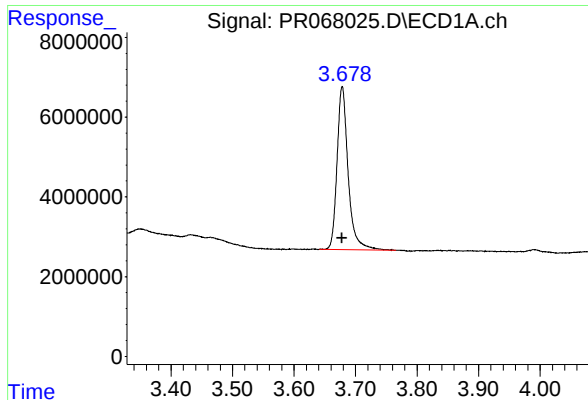
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
PB162483BL

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

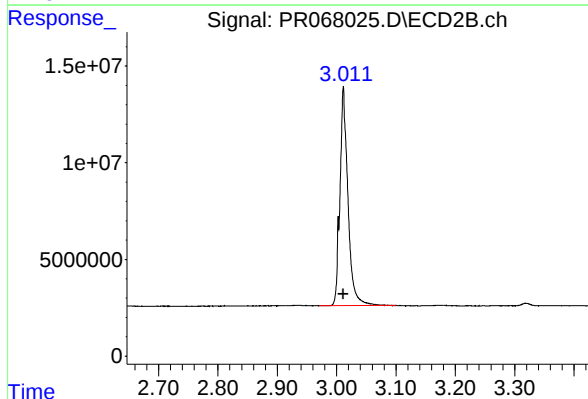




#1 Tetrachloro-m-xylene

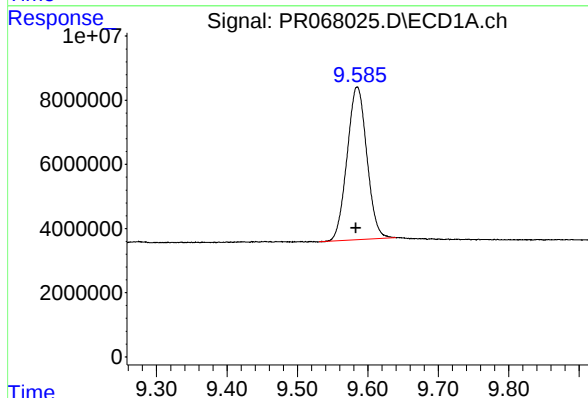
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 51384212
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



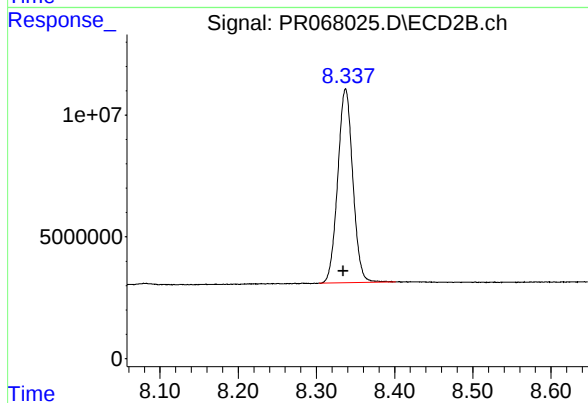
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 107236781
Conc: 24.59 ng/ml



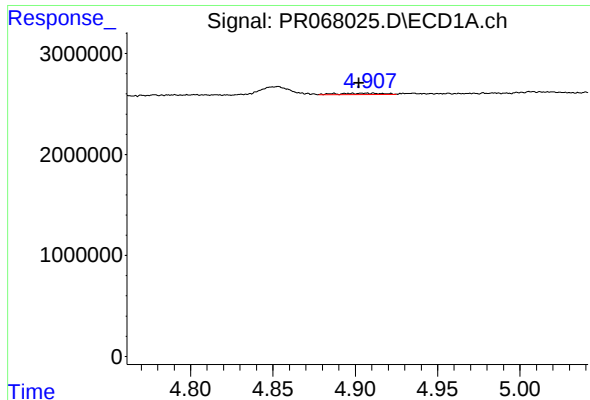
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.002 min
Response: 93050860
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

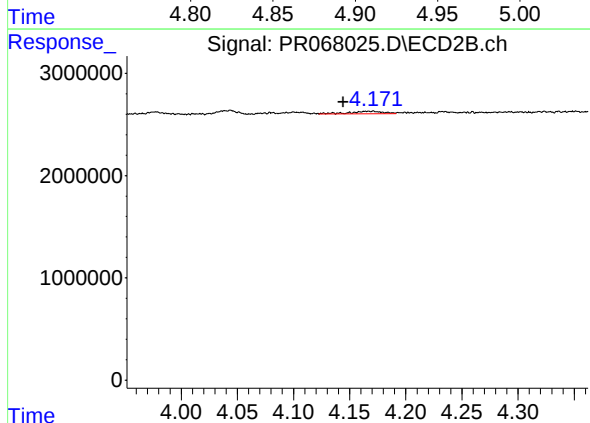
R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 106792488
Conc: 23.57 ng/ml



#3 AR-1016-1

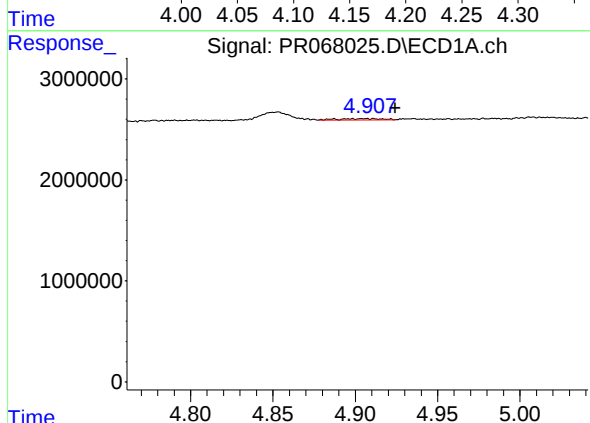
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 230458
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



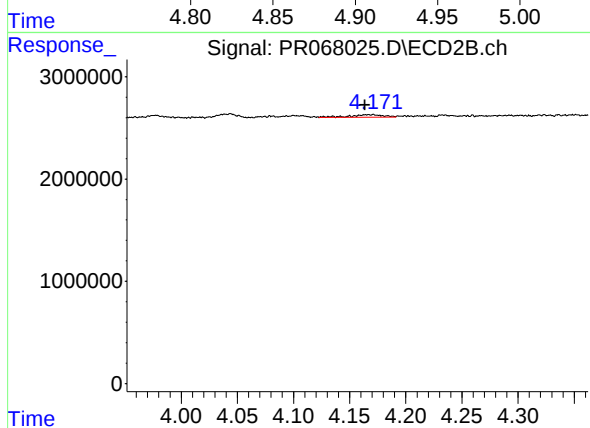
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: 0.027 min
Response: 488059
Conc: 3.25 ng/ml



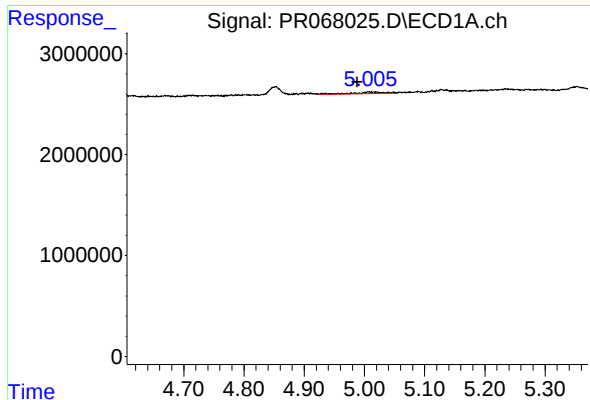
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 230458
Conc: 2.08 ng/ml



#4 AR-1016-2

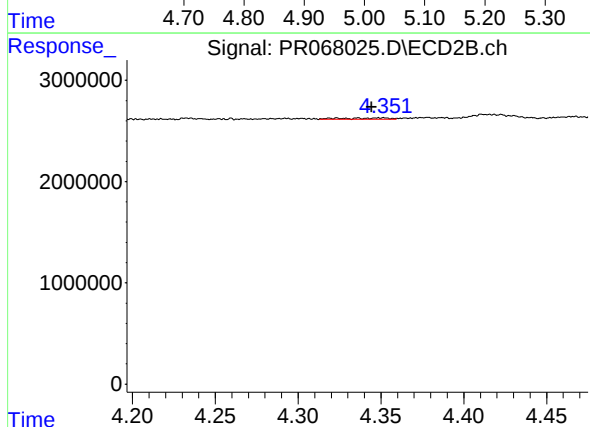
R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 488059
Conc: 2.33 ng/ml



#5 AR-1016-3

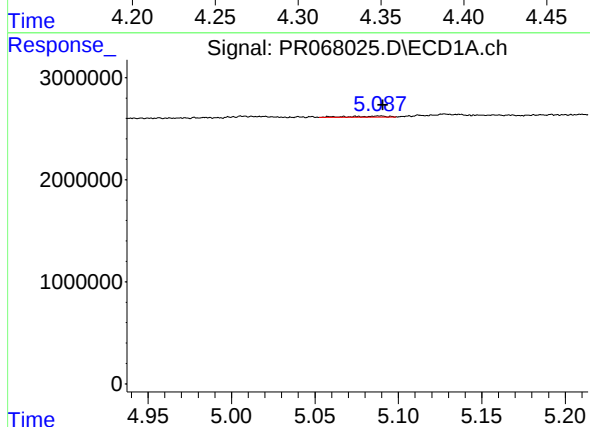
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 479898
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



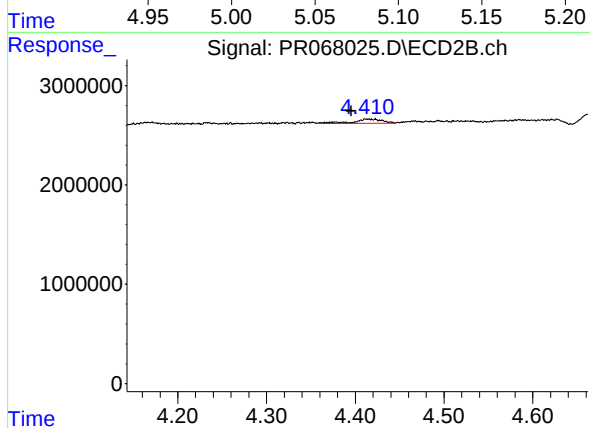
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 247498
Conc: 2.17 ng/ml



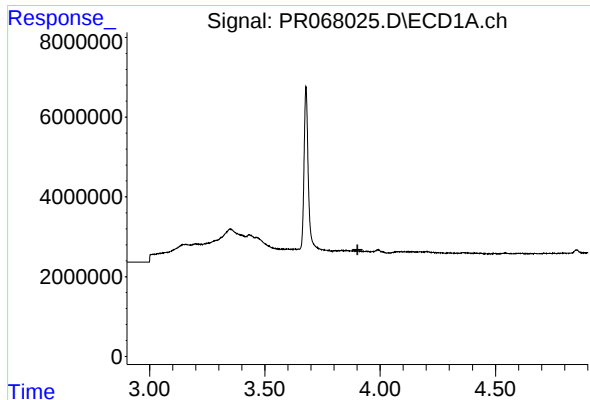
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 163214
Conc: 2.61 ng/ml



#6 AR-1016-4

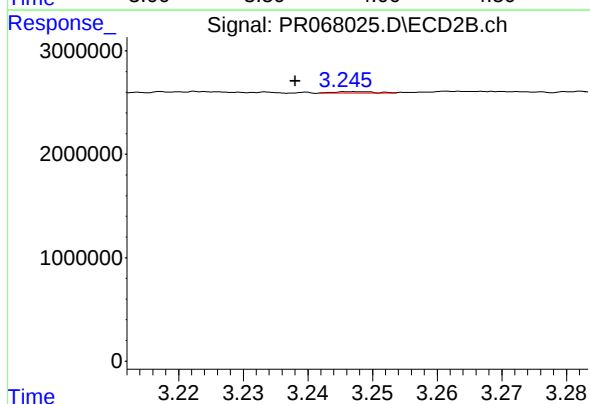
R.T.: 4.414 min
Delta R.T.: 0.019 min
Response: 998117
Conc: 10.44 ng/ml



#8 AR-1221-1

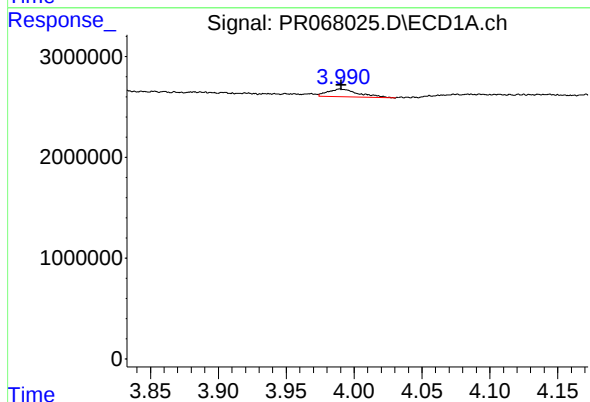
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162483BL



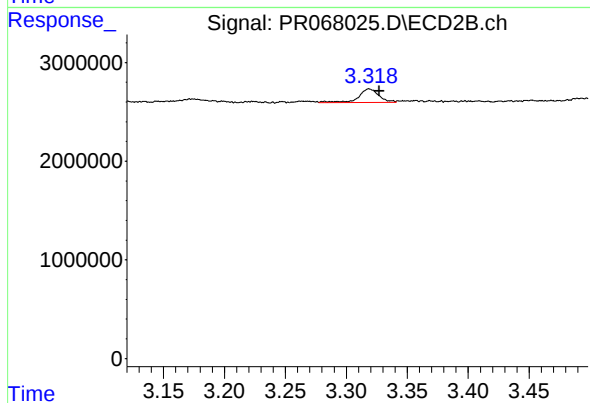
#8 AR-1221-1

R.T.: 3.248 min
Delta R.T.: 0.009 min
Response: 62860
Conc: 0.40 ng/ml



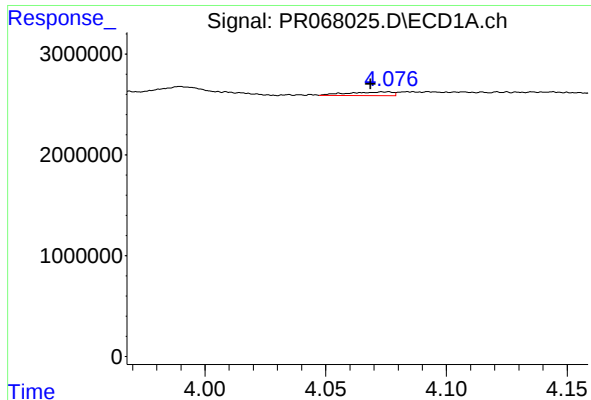
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1231975
Conc: 54.82 ng/ml



#9 AR-1221-2

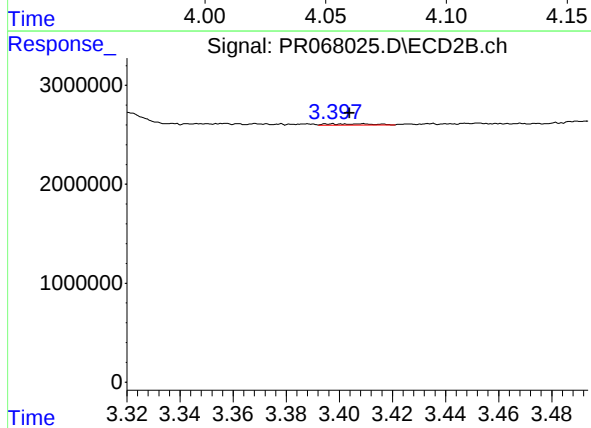
R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1647802
Conc: 22.44 ng/ml



#10 AR-1221-3

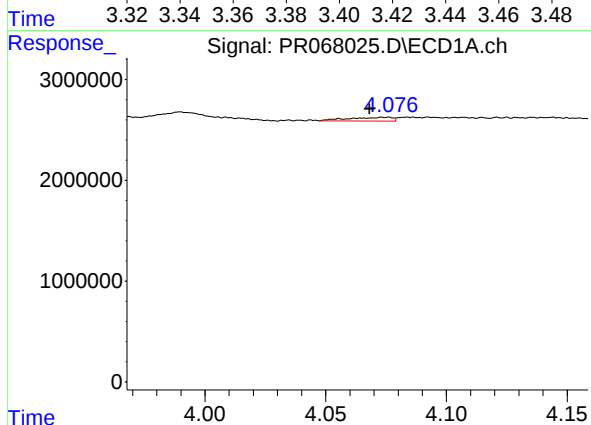
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 483142
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



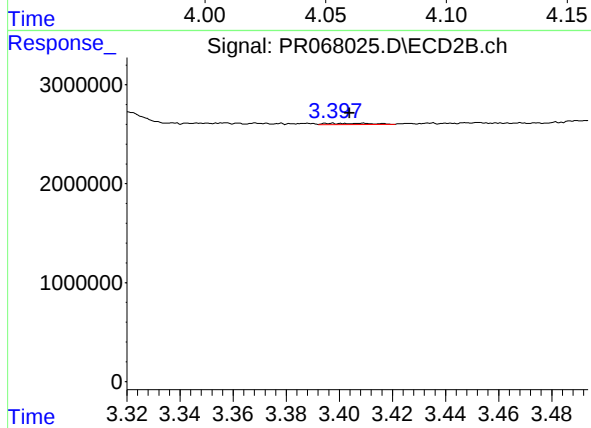
#10 AR-1221-3

R.T.: 3.409 min
Delta R.T.: 0.005 min
Response: 146102
Conc: 0.45 ng/ml



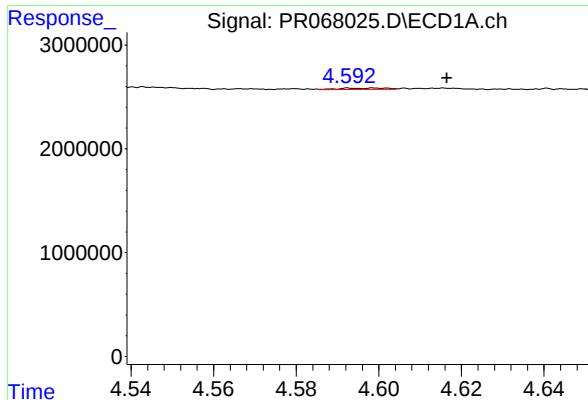
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 483142
Conc: 8.21 ng/ml



#11 AR-1232-1

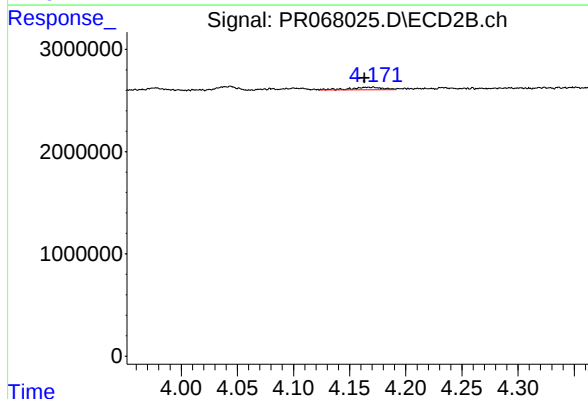
R.T.: 3.409 min
Delta R.T.: 0.005 min
Response: 146102
Conc: 1.44 ng/ml



#12 AR-1232-2

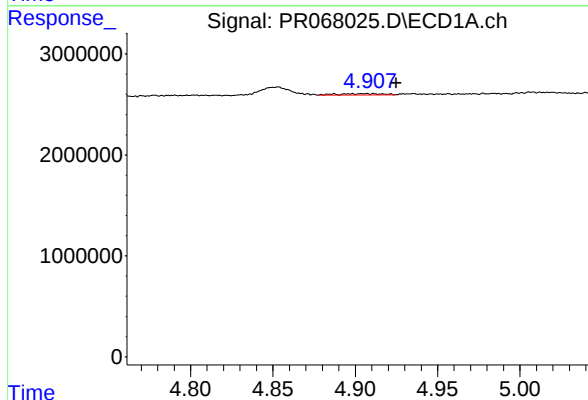
R.T.: 4.599 min
Delta R.T.: -0.017 min
Response: 102356
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



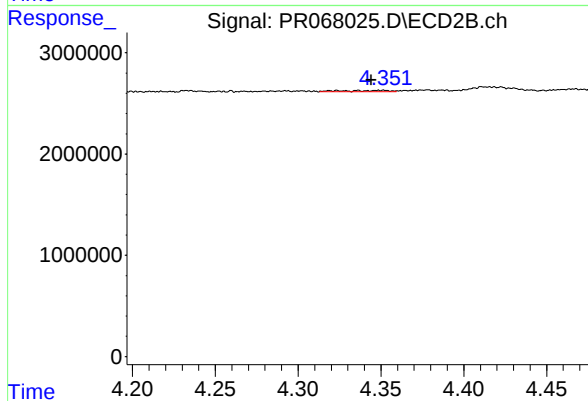
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 488059
Conc: 4.84 ng/ml



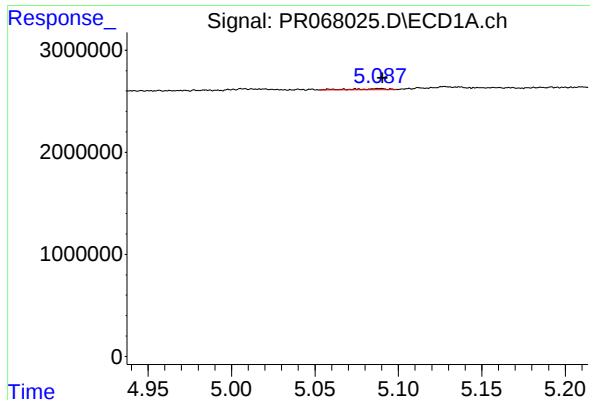
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 230458
Conc: 4.27 ng/ml



#13 AR-1232-3

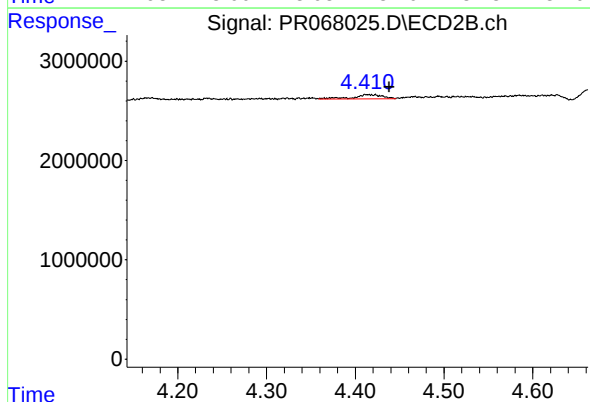
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 247498
Conc: 4.56 ng/ml



#14 AR-1232-4

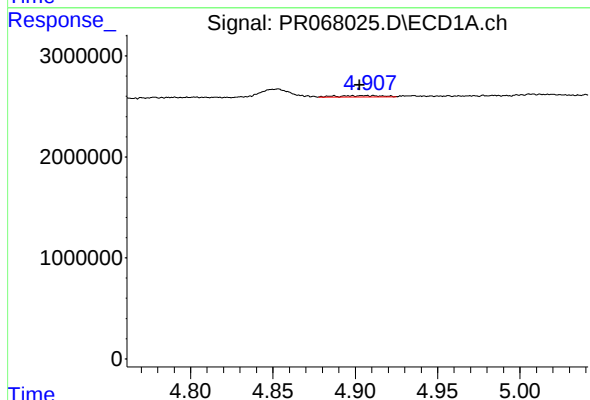
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 163214
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



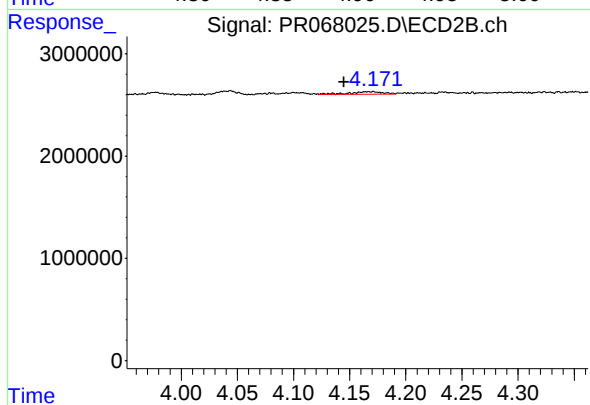
#14 AR-1232-4

R.T.: 4.414 min
Delta R.T.: -0.024 min
Response: 998117
Conc: 19.97 ng/ml



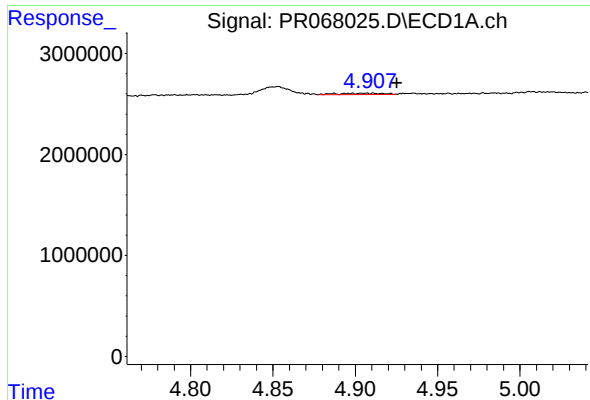
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.008 min
Response: 230458
Conc: 4.71 ng/ml



#16 AR-1242-1

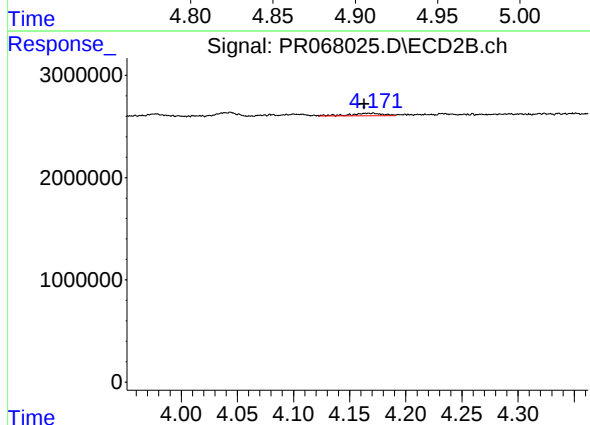
R.T.: 4.171 min
Delta R.T.: 0.026 min
Response: 488059
Conc: 3.20 ng/ml



#17 AR-1242-2

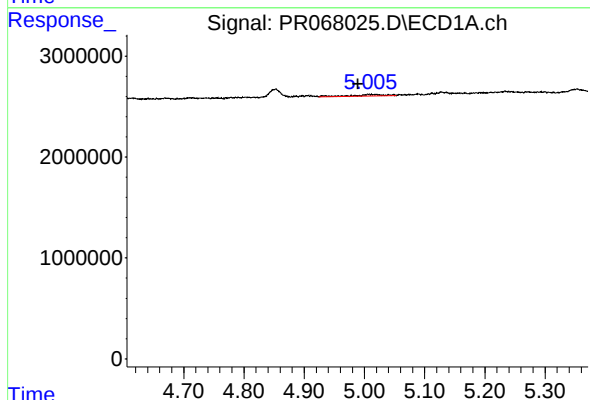
R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 230458
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



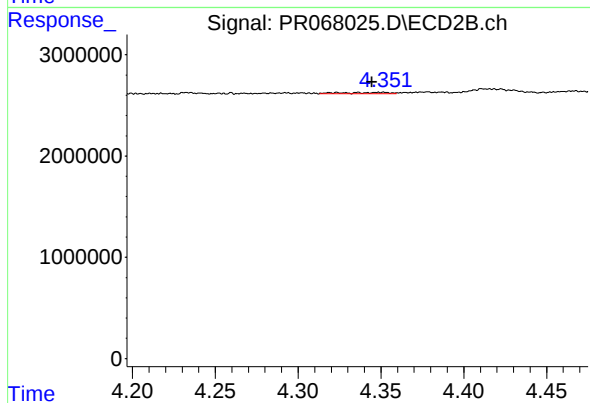
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.008 min
Response: 488059
Conc: 2.28 ng/ml



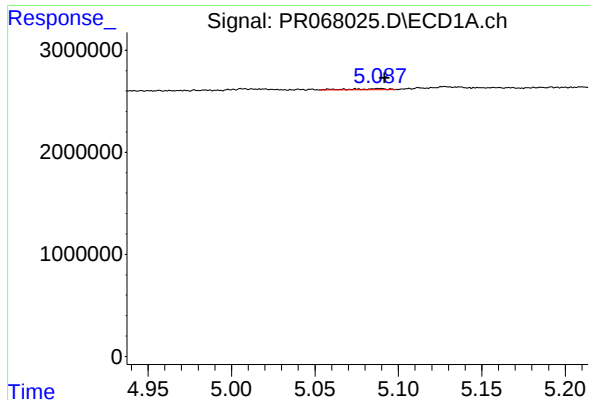
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.019 min
Response: 479898
Conc: 7.65 ng/ml



#18 AR-1242-3

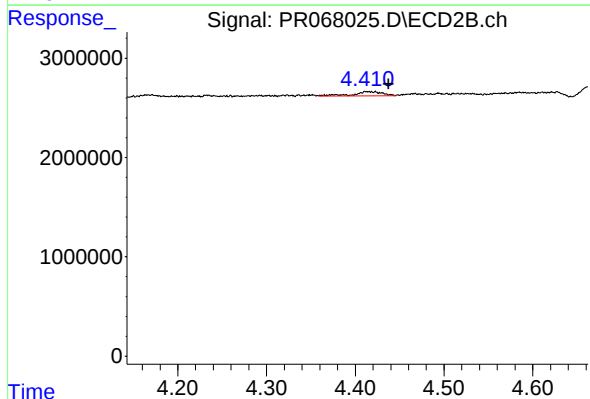
R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 247498
Conc: 2.33 ng/ml



#19 AR-1242-4

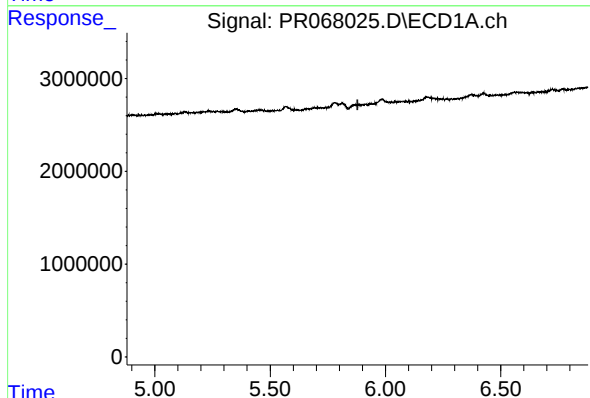
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 163214
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



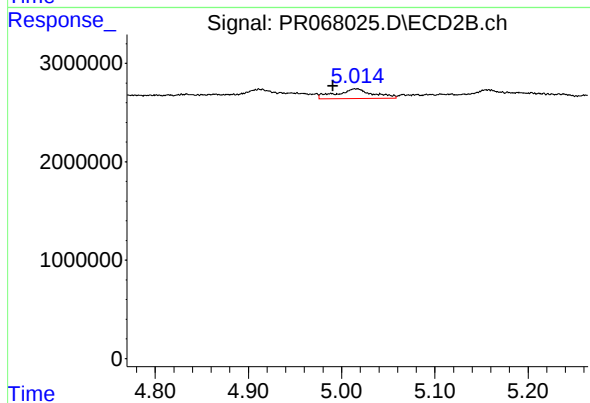
#19 AR-1242-4

R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 998117
Conc: 9.93 ng/ml



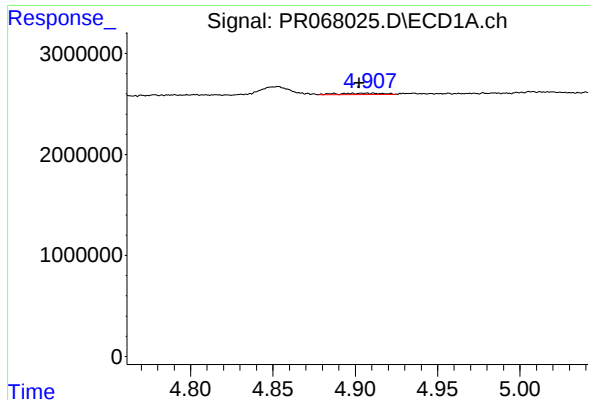
#20 AR-1242-5

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



#20 AR-1242-5

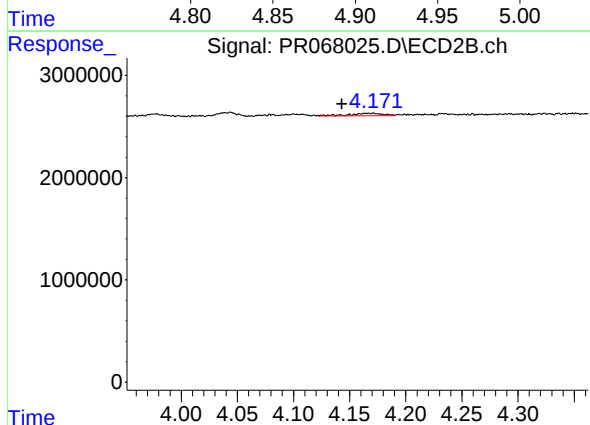
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 2637282
Conc: 16.82 ng/ml



#21 AR-1248-1

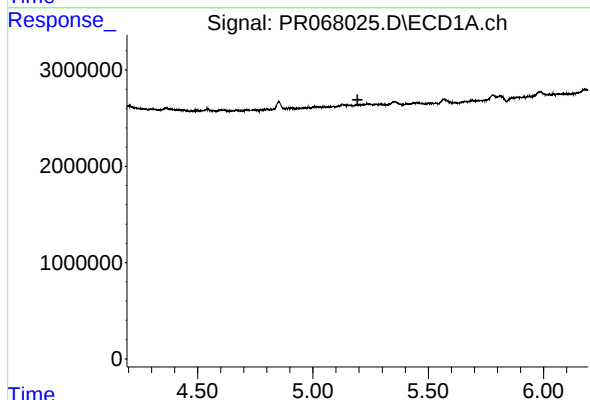
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 230458
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



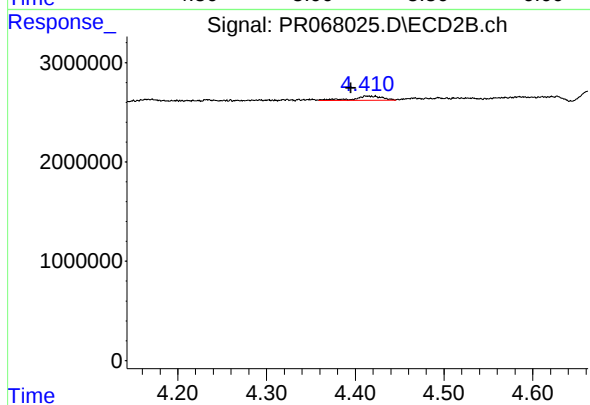
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: 0.028 min
Response: 488059
Conc: 4.10 ng/ml



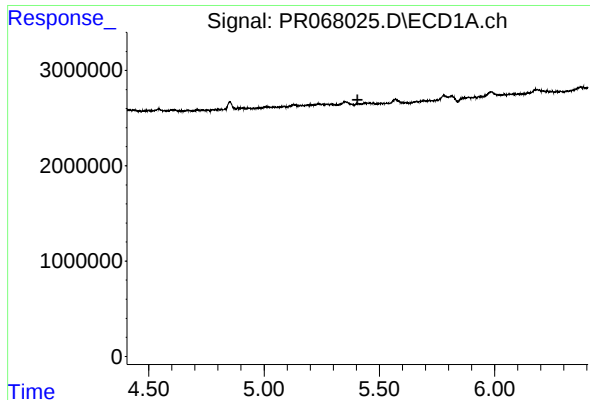
#22 AR-1248-2

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



#22 AR-1248-2

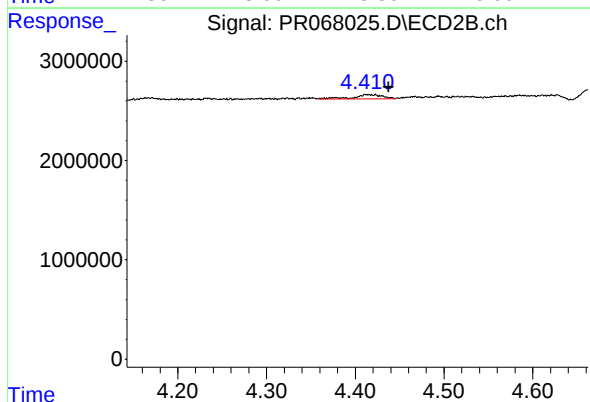
R.T.: 4.414 min
Delta R.T.: 0.019 min
Response: 998117
Conc: 5.30 ng/ml



#23 AR-1248-3

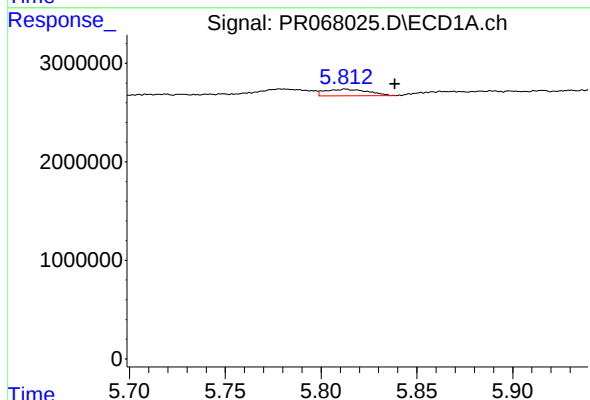
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162483BL



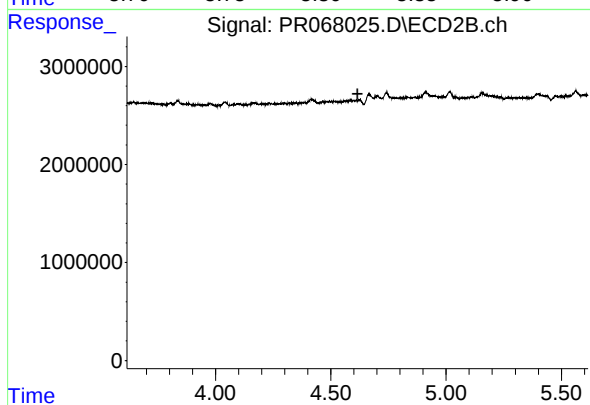
#23 AR-1248-3

R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 998117
Conc: 5.24 ng/ml



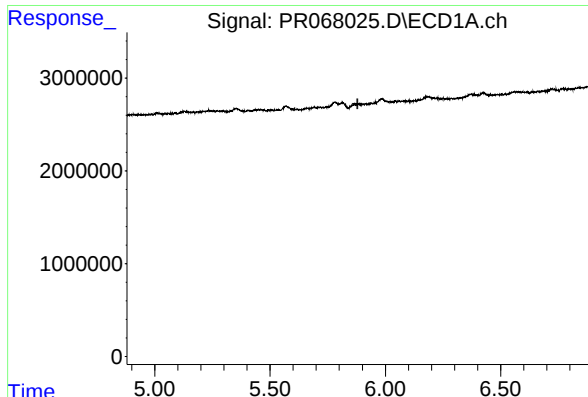
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 1012977
Conc: 13.62 ng/ml



#24 AR-1248-4

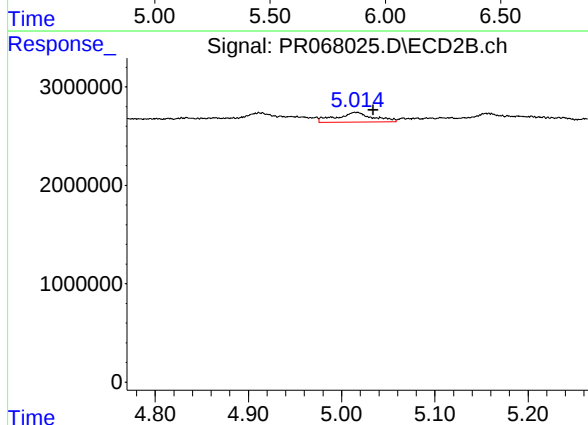
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#25 AR-1248-5

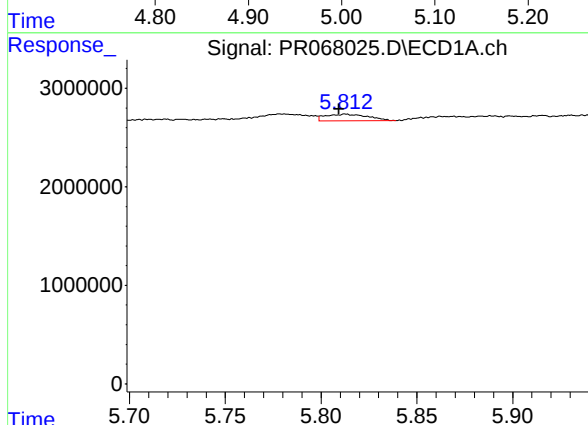
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162483BL



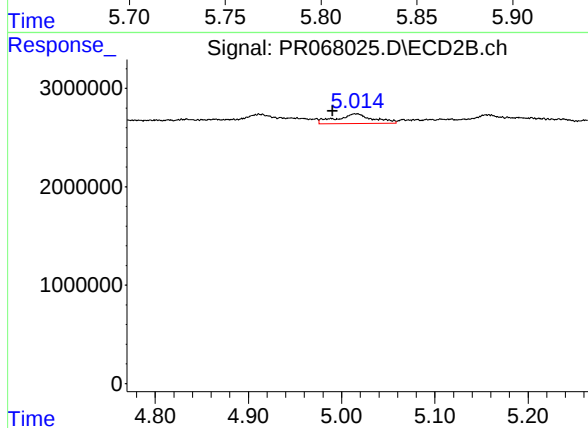
#25 AR-1248-5

R.T.: 5.015 min
Delta R.T.: -0.019 min
Response: 2637282
Conc: 12.41 ng/ml



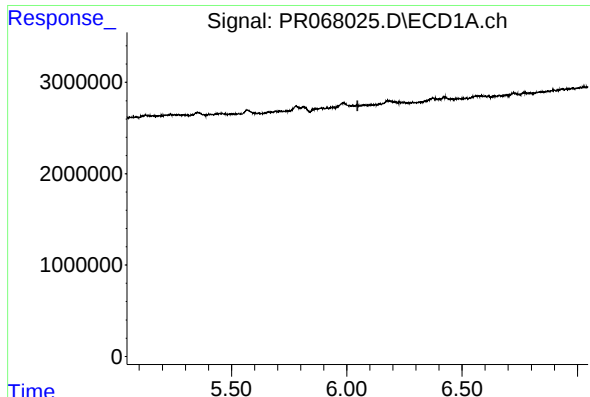
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1012977
Conc: 14.19 ng/ml



#26 AR-1254-1

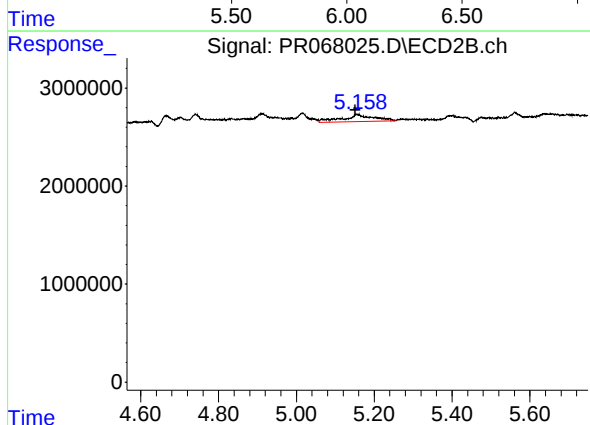
R.T.: 5.015 min
Delta R.T.: 0.025 min
Response: 2637282
Conc: 10.31 ng/ml



#27 AR-1254-2

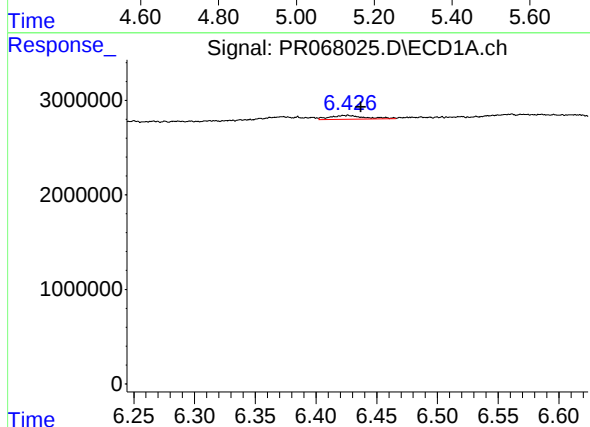
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162483BL



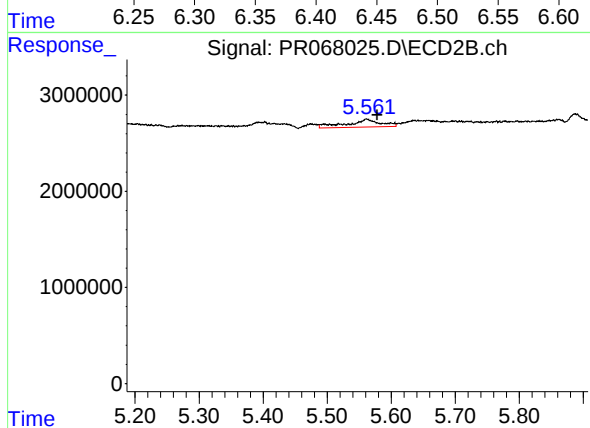
#27 AR-1254-2

R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 4134374
Conc: 17.99 ng/ml



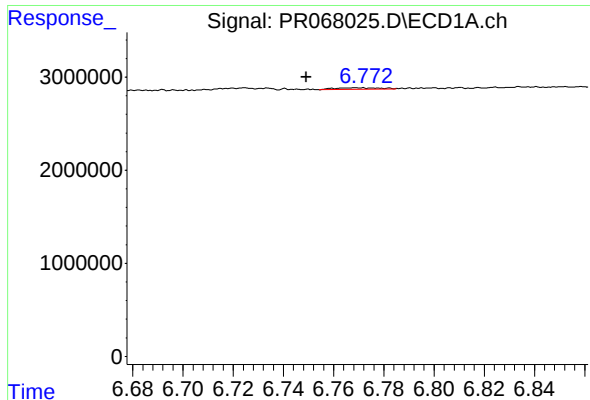
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 809432
Conc: 6.02 ng/ml



#28 AR-1254-3

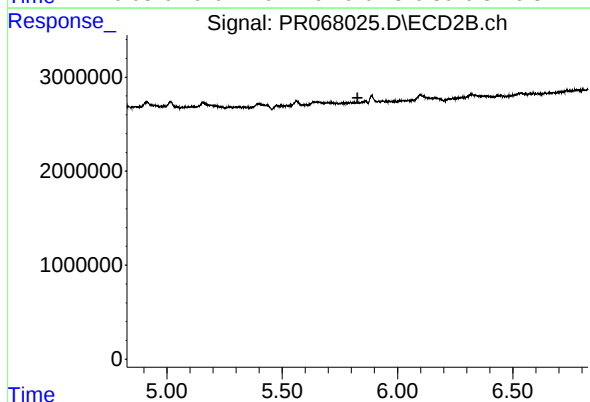
R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 2894188
Conc: 8.02 ng/ml



#29 AR-1254-4

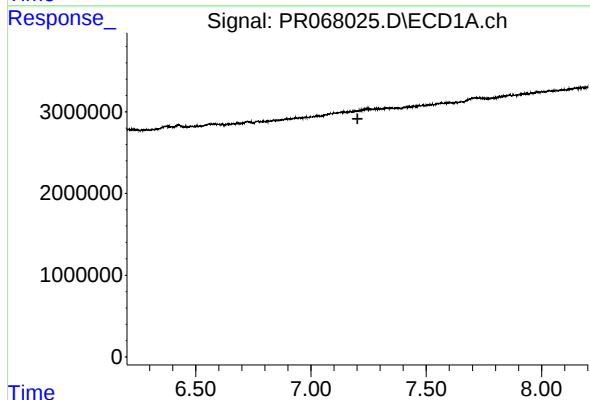
R.T.: 6.769 min
Delta R.T.: 0.020 min
Response: 185291
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



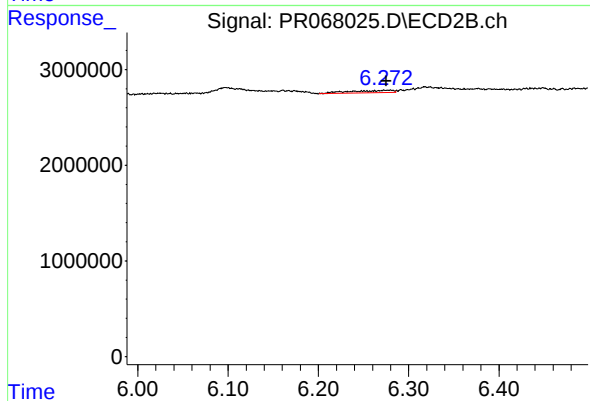
#29 AR-1254-4

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



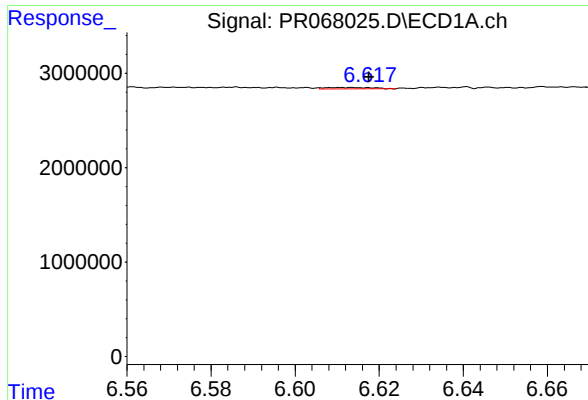
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#30 AR-1254-5

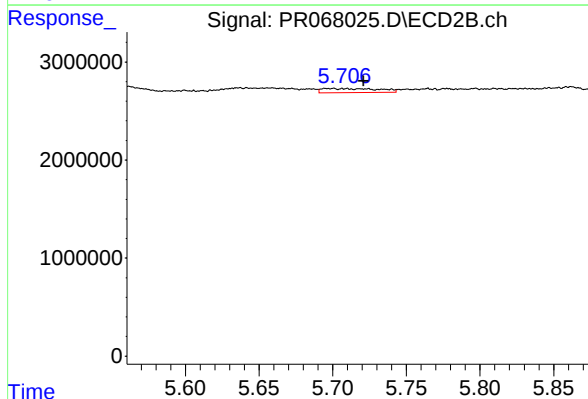
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 815806
Conc: 2.47 ng/ml



#31 AR-1260-1

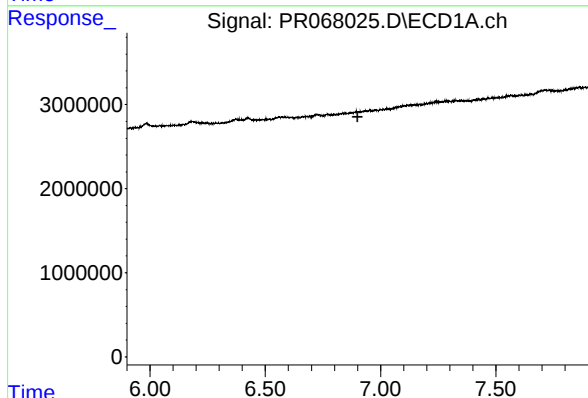
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 109592
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



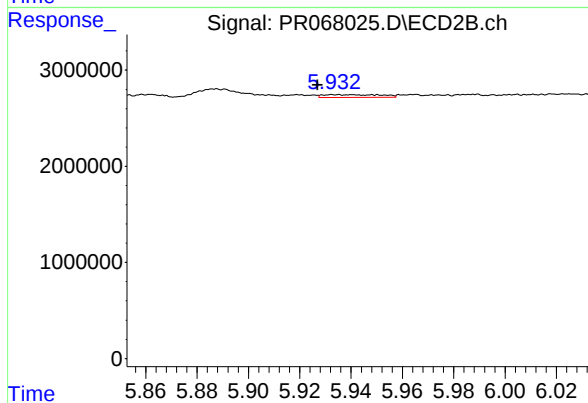
#31 AR-1260-1

R.T.: 5.706 min
Delta R.T.: -0.015 min
Response: 1127575
Conc: 4.61 ng/ml



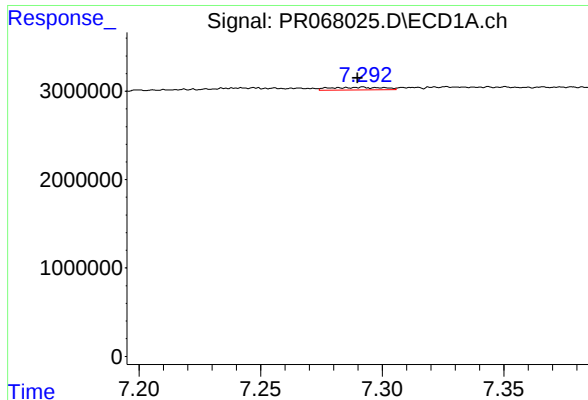
#32 AR-1260-2

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



#32 AR-1260-2

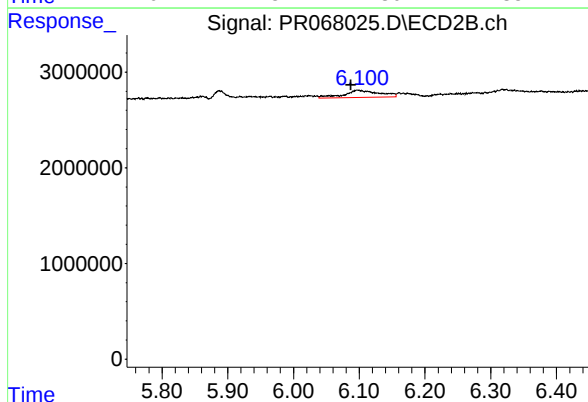
R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 466403
Conc: 1.61 ng/ml



#33 AR-1260-3

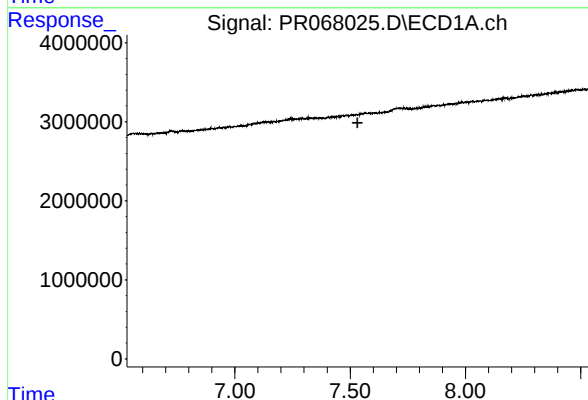
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 462286
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



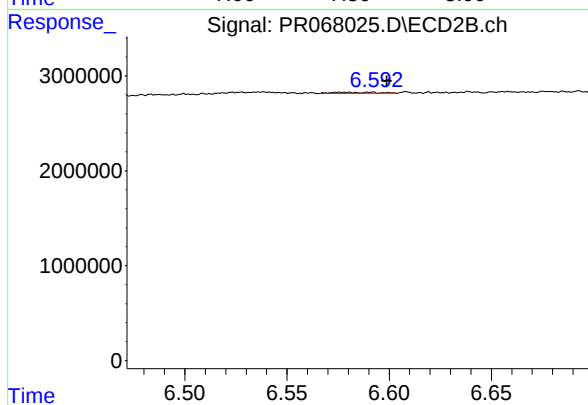
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 2794436
Conc: 10.18 ng/ml



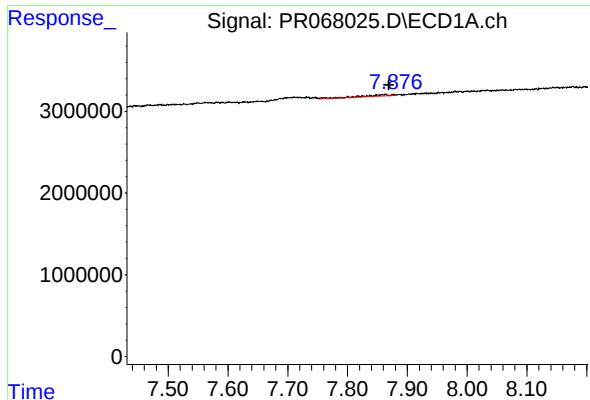
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#34 AR-1260-4

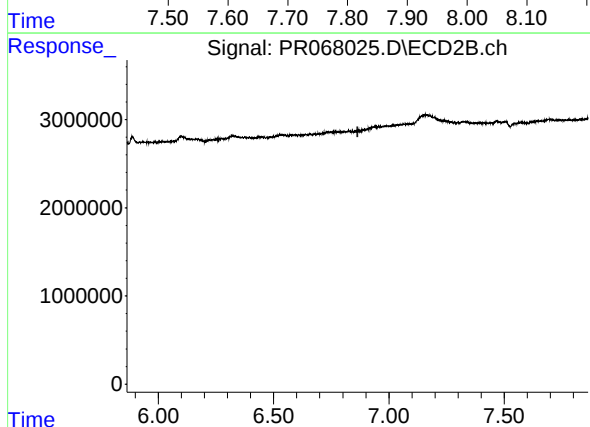
R.T.: 6.578 min
Delta R.T.: -0.021 min
Response: 166387
Conc: 0.79 ng/ml



#35 AR-1260-5

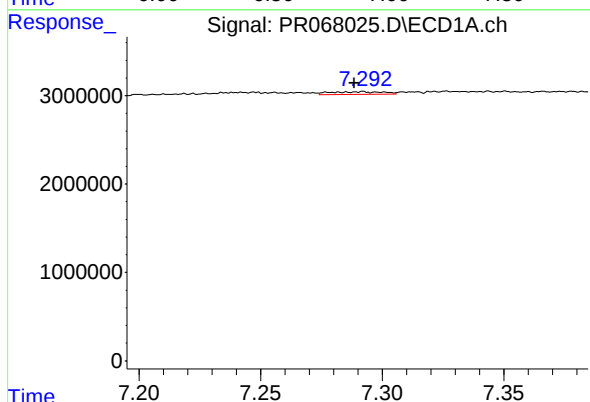
R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 417083
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



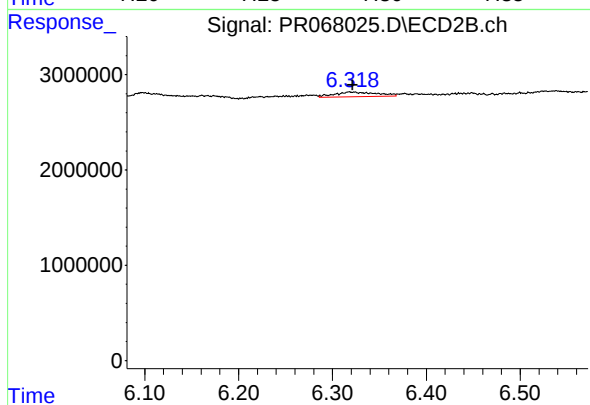
#35 AR-1260-5

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



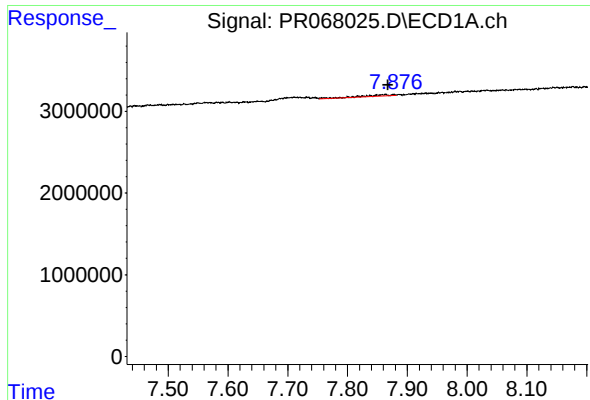
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 462286
Conc: 2.32 ng/ml



#36 AR-1262-1

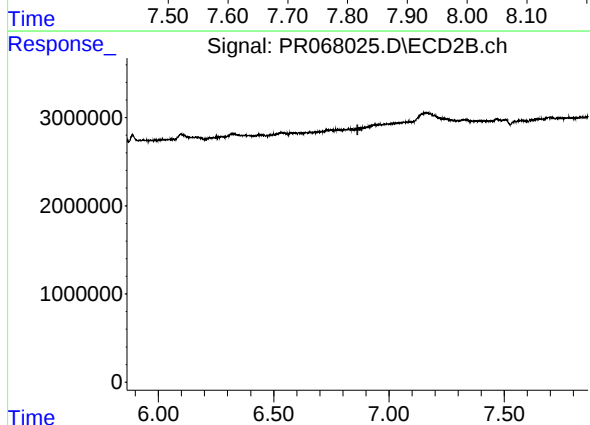
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1586789
Conc: 4.59 ng/ml



#37 AR-1262-2

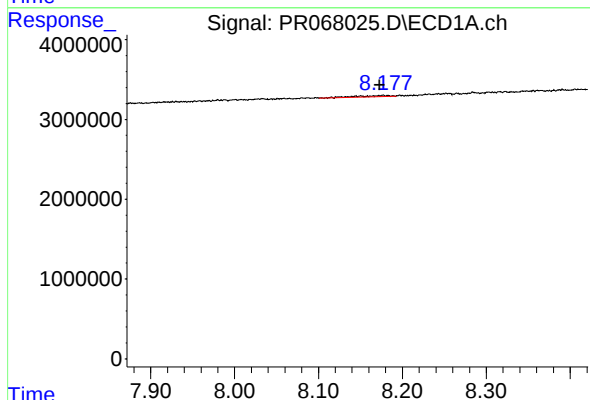
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 417083
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



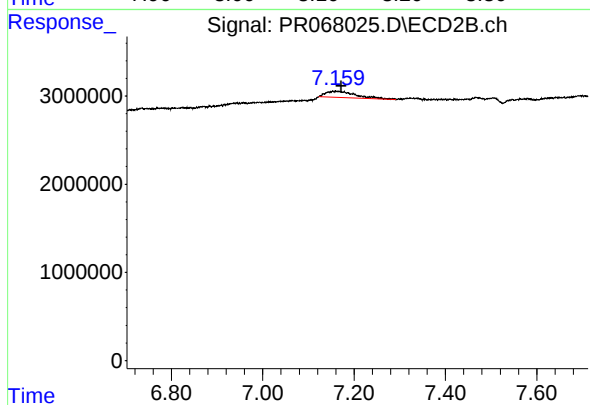
#37 AR-1262-2

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



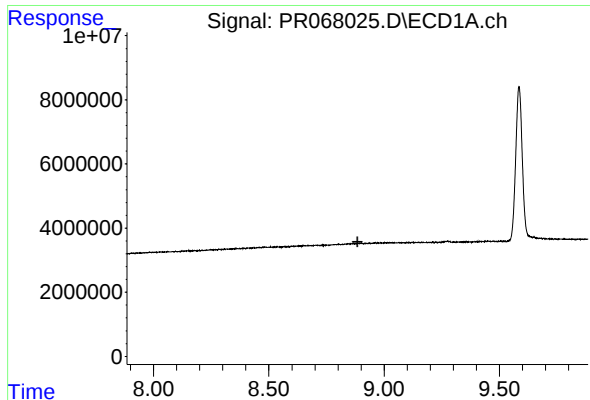
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 394092
Conc: 1.26 ng/ml



#38 AR-1262-3

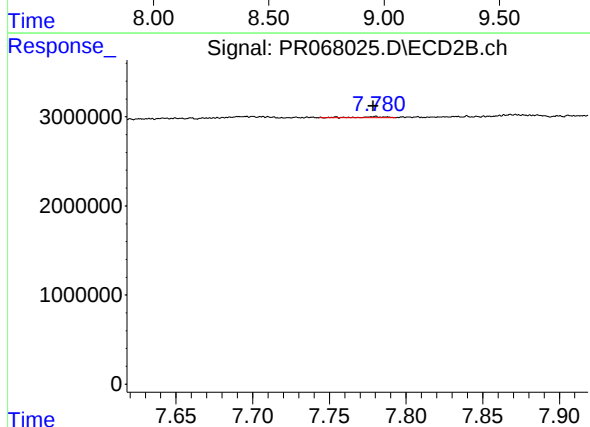
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3011165
Conc: 12.61 ng/ml



#40 AR-1262-5

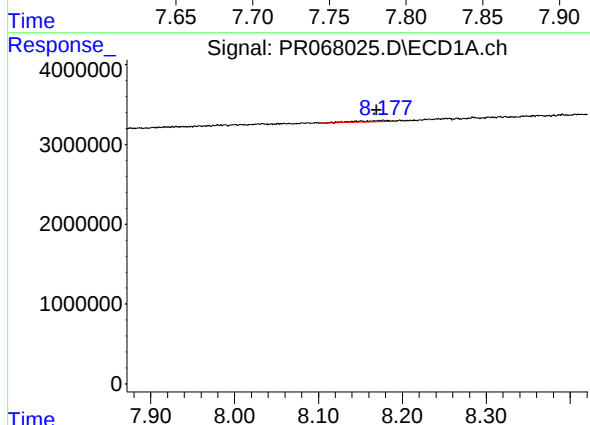
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162483BL



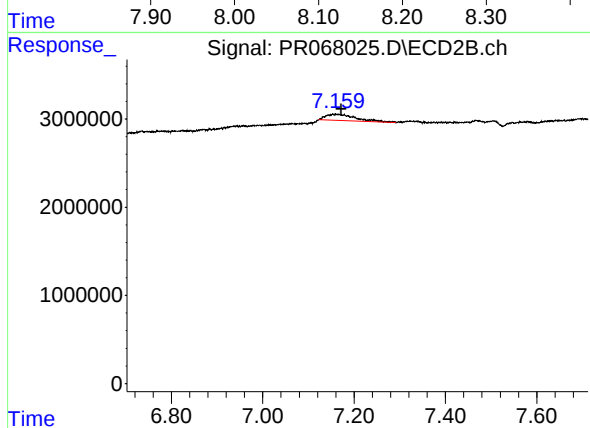
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 113467
Conc: 0.56 ng/ml



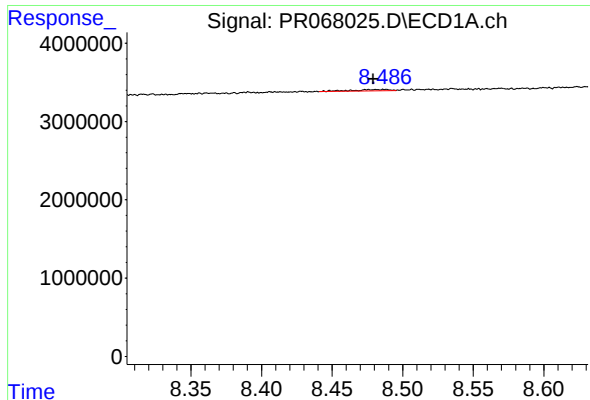
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.008 min
Response: 394092
Conc: 0.65 ng/ml



#41 AR-1268-1

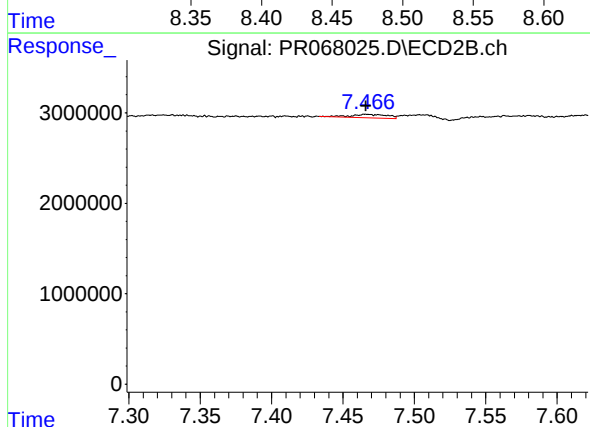
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 3011165
Conc: 4.08 ng/ml



#43 AR-1268-3

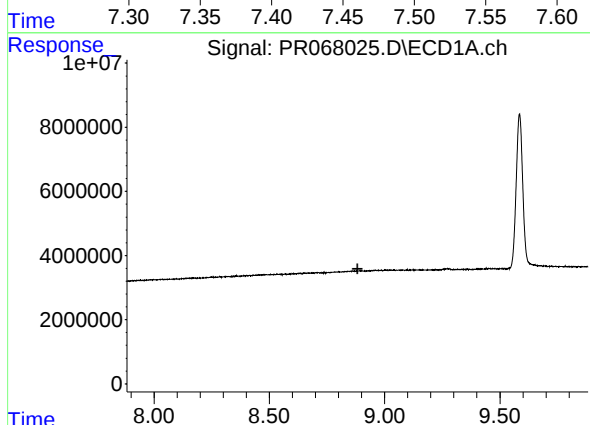
R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 298378
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



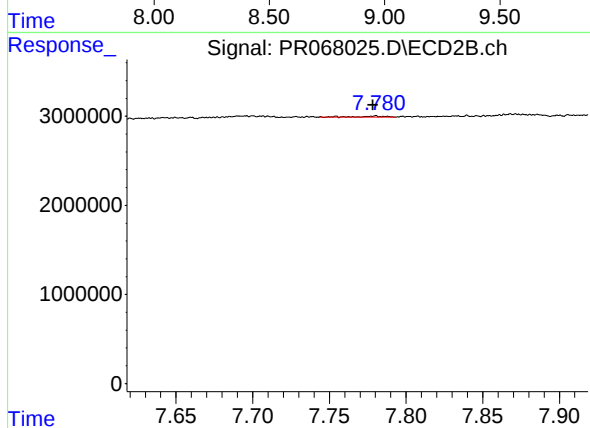
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 674820
Conc: 1.09 ng/ml



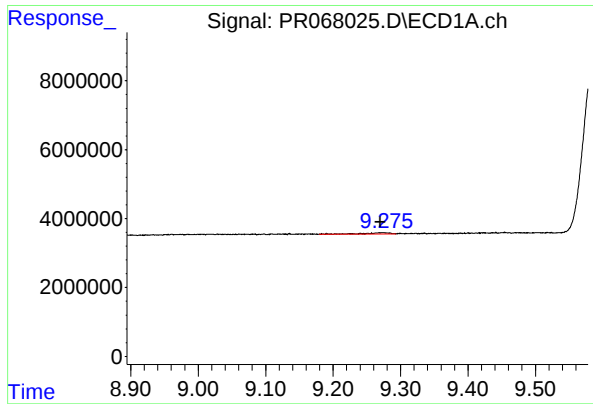
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#44 AR-1268-4

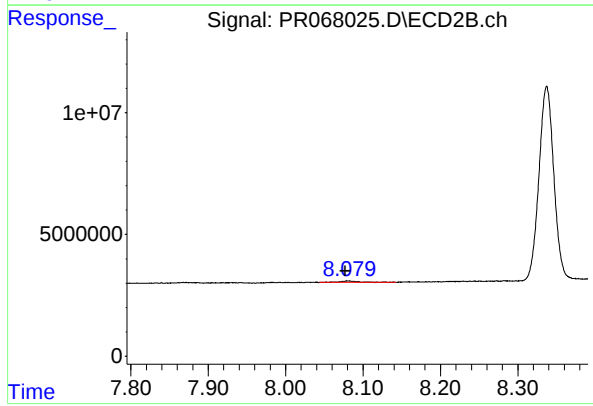
R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 113467
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 992767
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162483BL



#45 AR-1268-5

R.T.: 8.082 min
Delta R.T.: 0.005 min
Response: 1009440
Conc: 0.71 ng/ml