

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 17:15
 Operator : AJ\MA
 Sample : PB162655BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB162655BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:07:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.676	3.009	50045146	113.8E6	20.148	22.862
2)	SA Decachlor...	9.581	8.327	107.9E6	115.3E6	24.029	21.983
Target Compounds							
3)	L1 AR-1016-1	4.925f	4.169f	238341	413167	4.044	2.357 #
4)	L1 AR-1016-2	4.925	4.169	238341	413167	2.128	1.682
5)	L1 AR-1016-3	5.006f	4.355	677966	236663	9.001	1.746 #
6)	L1 AR-1016-4	0.000	4.400	0	127702	N.D.	1.125 #
8)	L2 AR-1221-1	3.886	3.239	535640	171757	19.341	2.670 #
9)	L2 AR-1221-2	3.988	3.315	732434	1713359	32.092	35.884
10)	L2 AR-1221-3	4.089f	3.423f	270122	80880	3.849	0.604 #
11)	L3 AR-1232-1	4.089f	3.423f	270122	80880	4.595	0.731 #
12)	L3 AR-1232-2	4.611	4.169	273590	413167	8.361	3.700 #
13)	L3 AR-1232-3	4.925	4.355	238341	236663	4.408	3.792
14)	L3 AR-1232-4	0.000	4.418f	0	239597	N.D.	4.224 #
16)	L4 AR-1242-1	4.925f	4.169f	238341	413167	5.392	3.242 #
17)	L4 AR-1242-2	4.925	4.169	238341	413167	2.808	2.323
18)	L4 AR-1242-3	5.006f	4.355	677966	236663	11.626	2.365 #
19)	L4 AR-1242-4	0.000	4.418f	0	239597	N.D.	2.346 #
20)	L4 AR-1242-5	0.000	4.985	0	140387	N.D.	1.097 #
21)	L5 AR-1248-1	4.925f	4.169f	238341	413167	6.545	3.914 #
22)	L5 AR-1248-2	0.000	4.400	0	127702	N.D.	0.815 #
23)	L5 AR-1248-3	0.000	4.418f	0	239597	N.D.	1.509 #
24)	L5 AR-1248-4	5.810f	0.000	504852	0	7.034	N.D. #
25)	L5 AR-1248-5	0.000	5.011f	0	741098	N.D.	4.078 #
26)	L6 AR-1254-1	5.810	4.985	504852	140387	7.449	0.511 #
27)	L6 AR-1254-2	6.050	5.145	319893	334403	2.982	1.338 #
28)	L6 AR-1254-3	0.000	5.553f	0	1238798	N.D.	3.194 #
29)	L6 AR-1254-4	6.719f	5.817	271771	124364	2.541	0.528 #
30)	L6 AR-1254-5	0.000	6.266	0	150845	N.D.	0.408 #
31)	L7 AR-1260-1	0.000	5.713	0	226829	N.D.	0.768 #
32)	L7 AR-1260-2	6.903	5.926	3245719	278622	22.466	0.808 #
33)	L7 AR-1260-3	0.000	6.088	0	1021848	N.D.	3.160 #
34)	L7 AR-1260-4	7.525	6.621f	524826	263474	4.128	1.064 #
35)	L7 AR-1260-5	7.869	6.857	1838488	239753	4.810	0.426 #
36)	L8 AR-1262-1	0.000	6.315	0	89672	N.D.	0.245 #
37)	L8 AR-1262-2	7.869	6.857	1838488	239753	3.990	0.384 #
38)	L8 AR-1262-3	0.000	7.175	0	282646	N.D.	1.094 #
39)	L8 AR-1262-4	0.000	7.235	0	377548	N.D.	0.799 #
41)	L9 AR-1268-1	0.000	7.175	0	282646	N.D.	0.396 #
42)	L9 AR-1268-2	0.000	7.235	0	377548	N.D.	0.578 #
43)	L9 AR-1268-3	8.478	7.461	186316	309255	0.328	0.527 #
45)	L9 AR-1268-5	9.273	8.072	3588797	790270	2.219	0.481 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 04:07:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 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

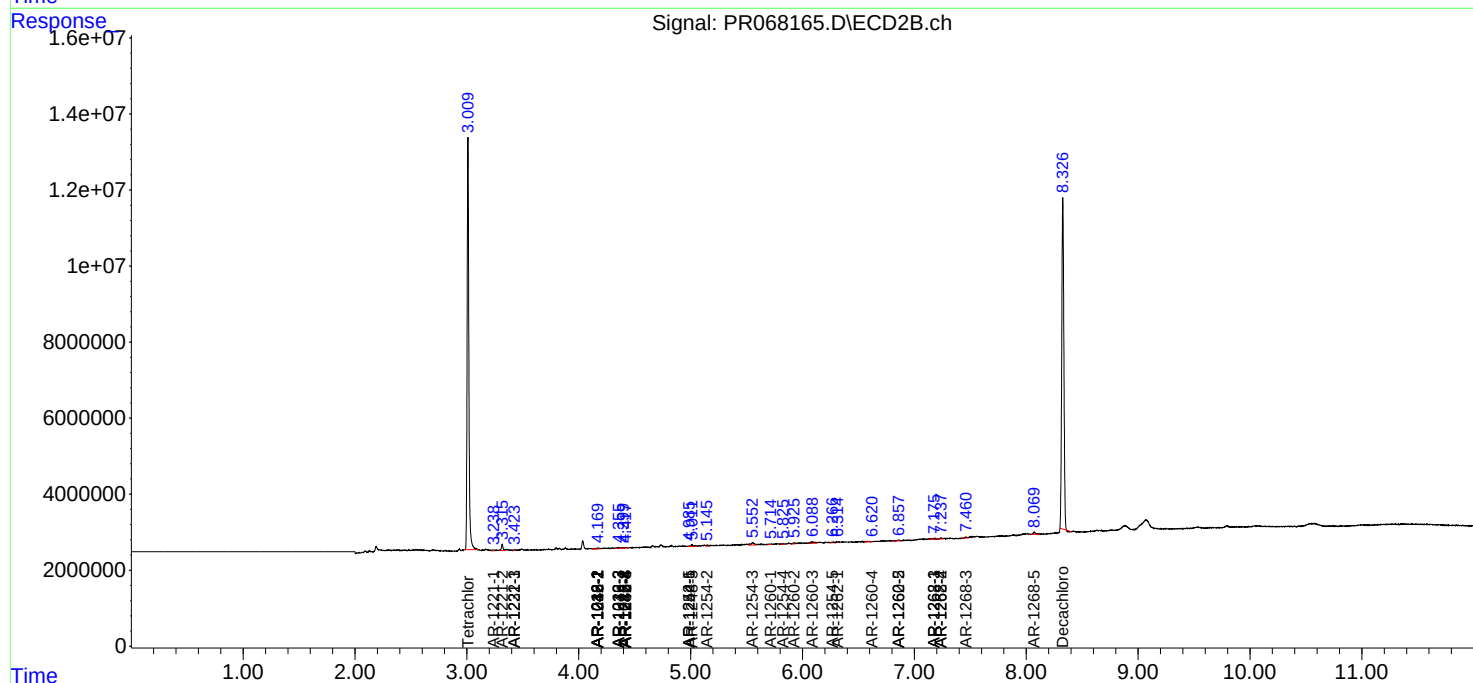
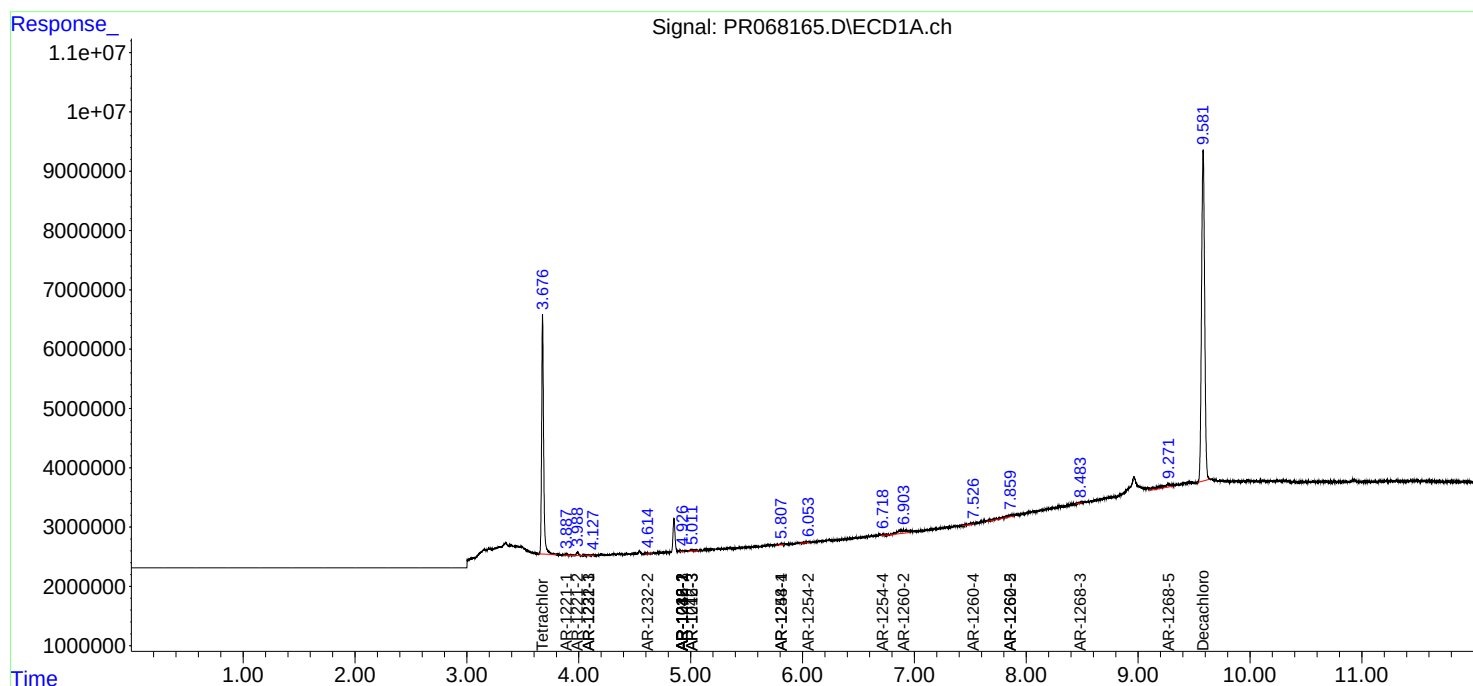
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

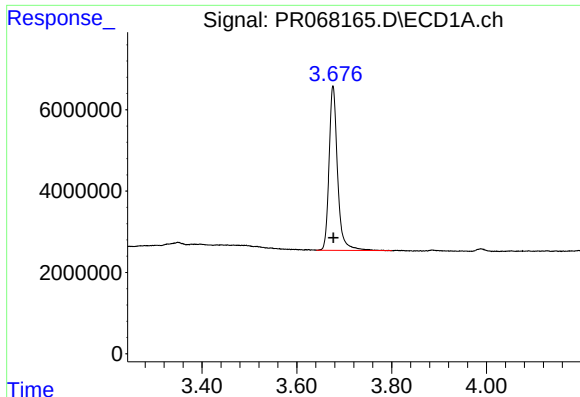
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
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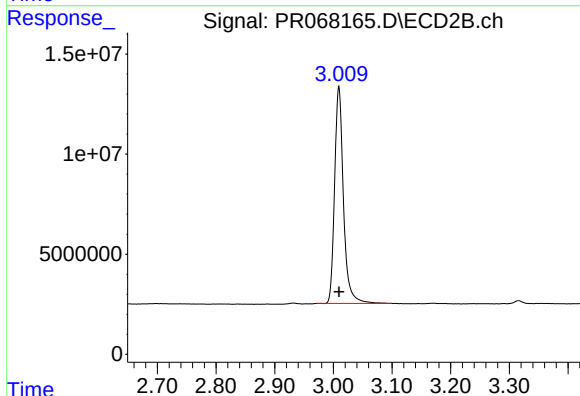




#1 Tetrachloro-m-xylene

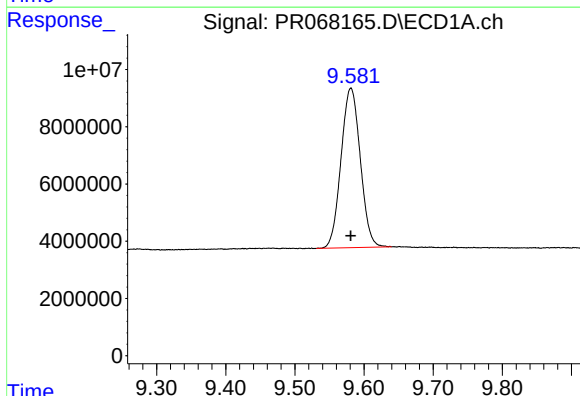
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 50045146
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



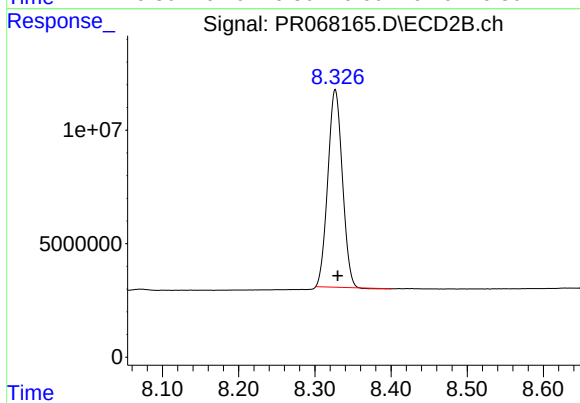
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 113758841
Conc: 22.86 ng/ml



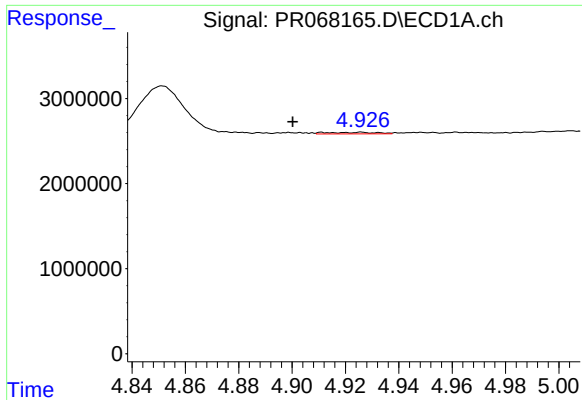
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 107890679
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

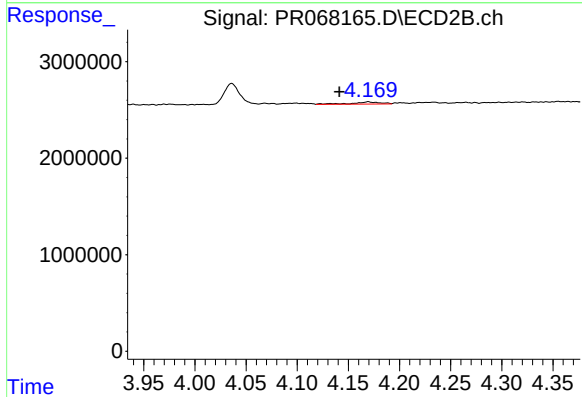
R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 115298333
Conc: 21.98 ng/ml



#3 AR-1016-1

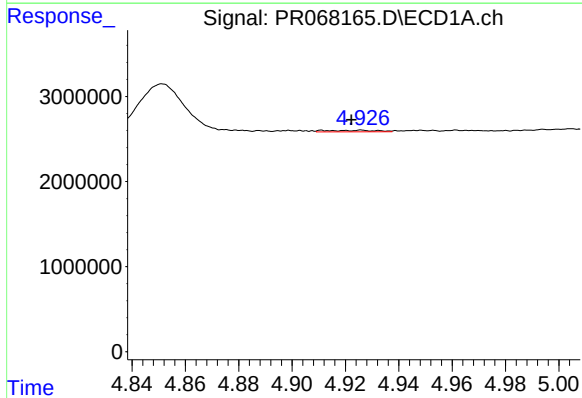
R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 238341
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



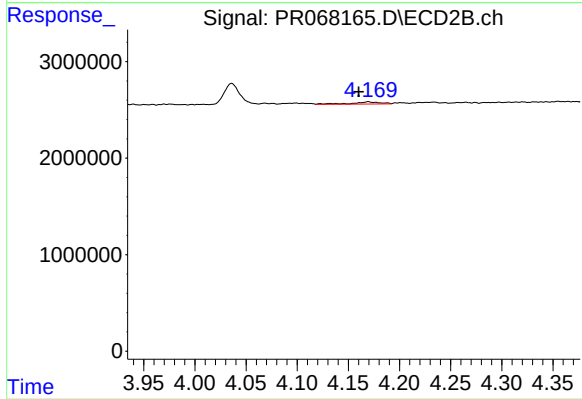
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 413167
Conc: 2.36 ng/ml



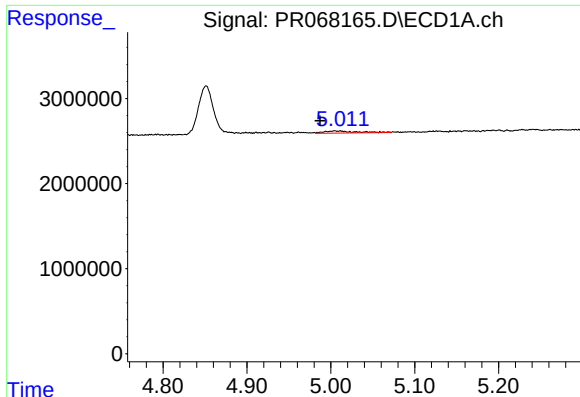
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 238341
Conc: 2.13 ng/ml



#4 AR-1016-2

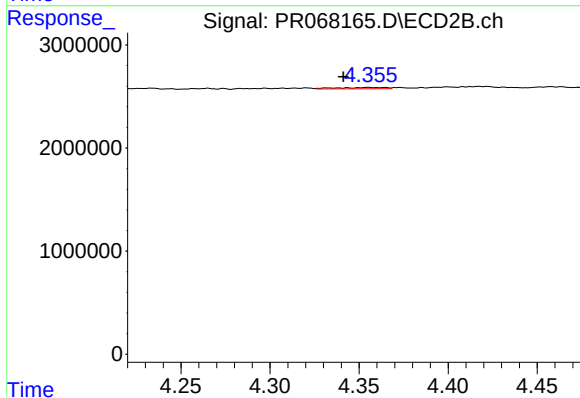
R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 413167
Conc: 1.68 ng/ml



#5 AR-1016-3

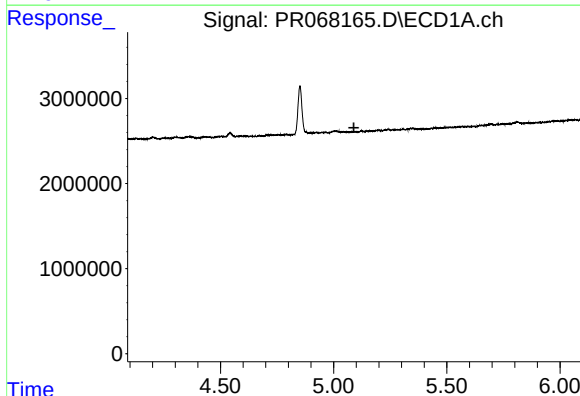
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 677966
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



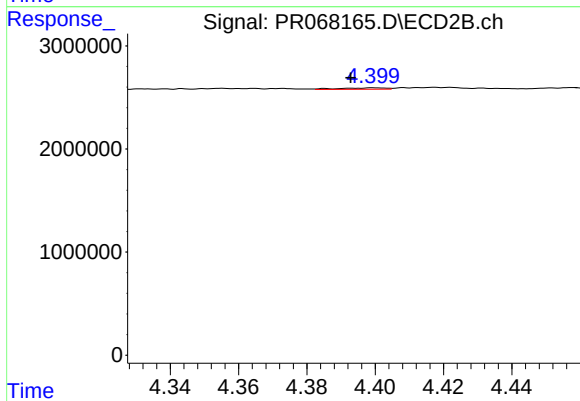
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.014 min
Response: 236663
Conc: 1.75 ng/ml



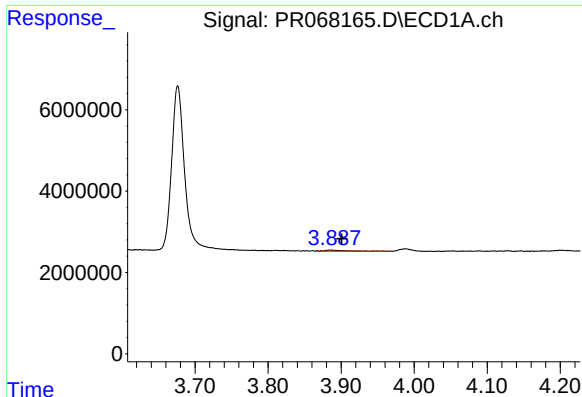
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

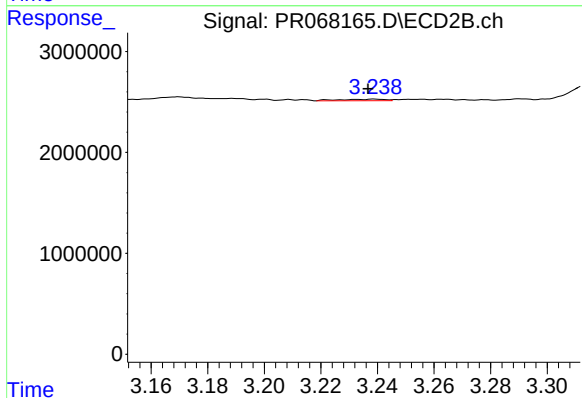
R.T.: 4.400 min
Delta R.T.: 0.007 min
Response: 127702
Conc: 1.13 ng/ml



#8 AR-1221-1

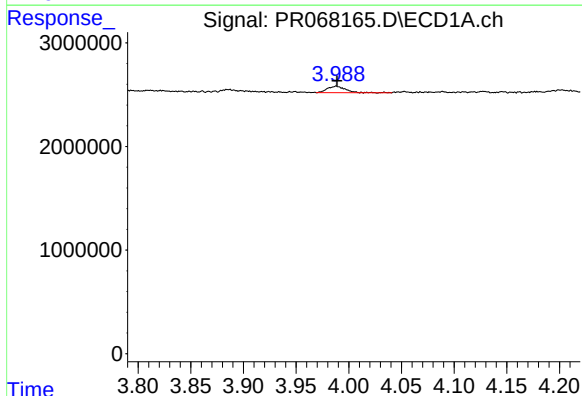
R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 535640
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



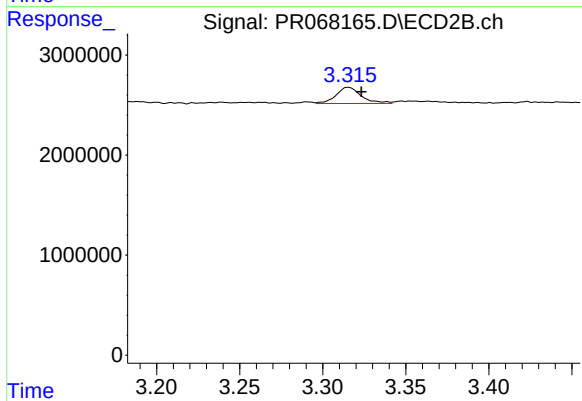
#8 AR-1221-1

R.T.: 3.239 min
Delta R.T.: 0.002 min
Response: 171757
Conc: 2.67 ng/ml



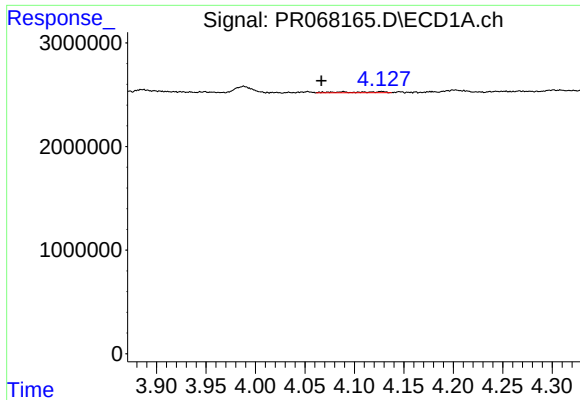
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 732434
Conc: 32.09 ng/ml



#9 AR-1221-2

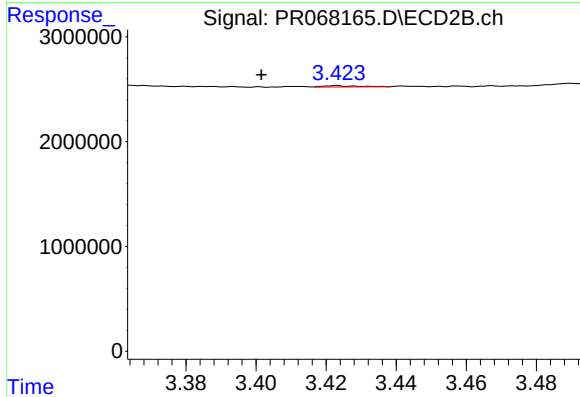
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 1713359
Conc: 35.88 ng/ml



#10 AR-1221-3

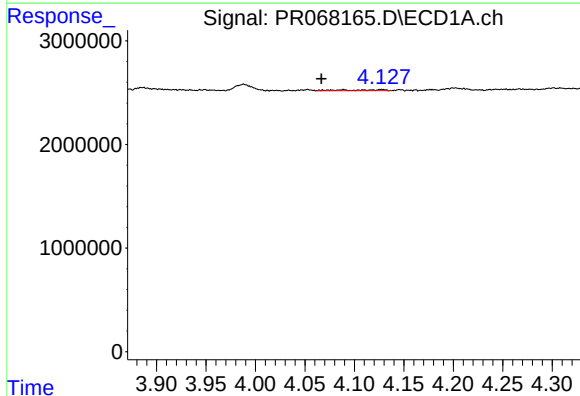
R.T.: 4.089 min
Delta R.T.: 0.022 min
Response: 270122
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



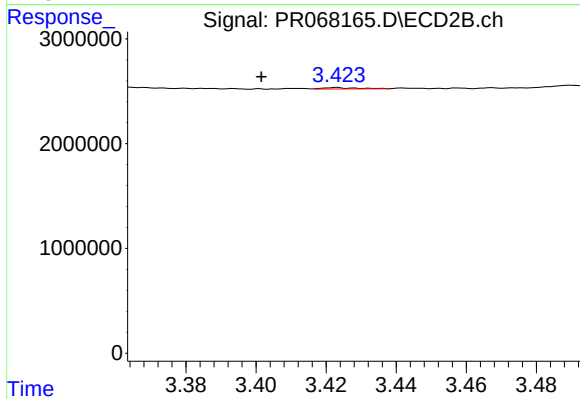
#10 AR-1221-3

R.T.: 3.423 min
Delta R.T.: 0.021 min
Response: 80880
Conc: 0.60 ng/ml



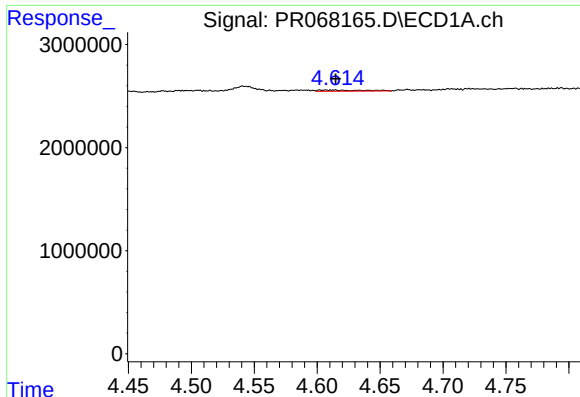
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.022 min
Response: 270122
Conc: 4.60 ng/ml



#11 AR-1232-1

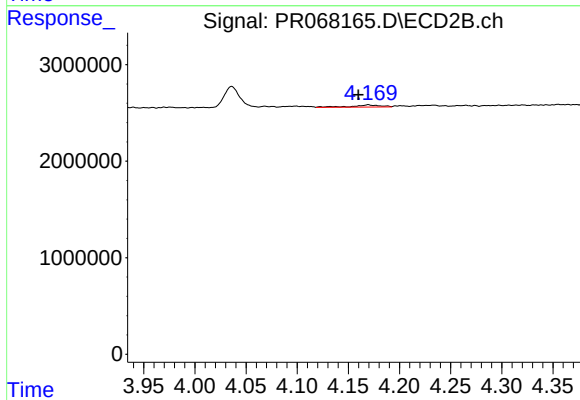
R.T.: 3.423 min
Delta R.T.: 0.021 min
Response: 80880
Conc: 0.73 ng/ml



#12 AR-1232-2

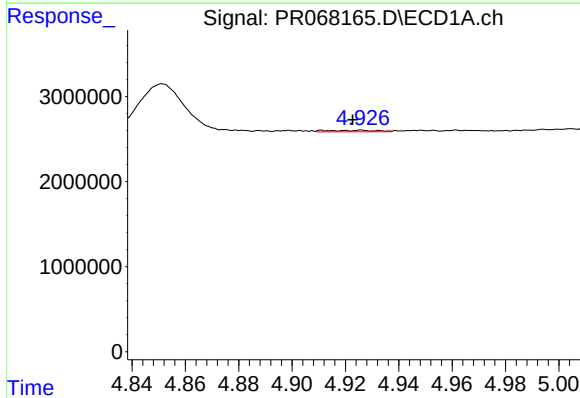
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 273590
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



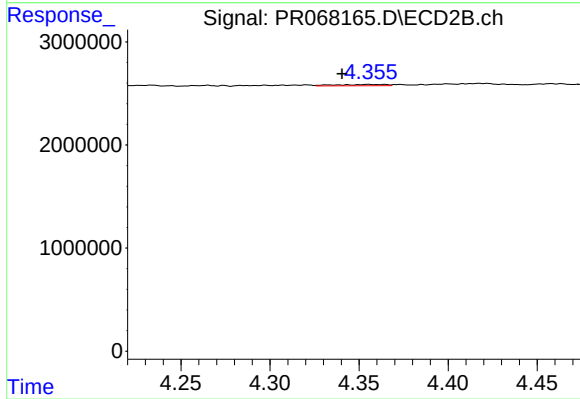
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 413167
Conc: 3.70 ng/ml



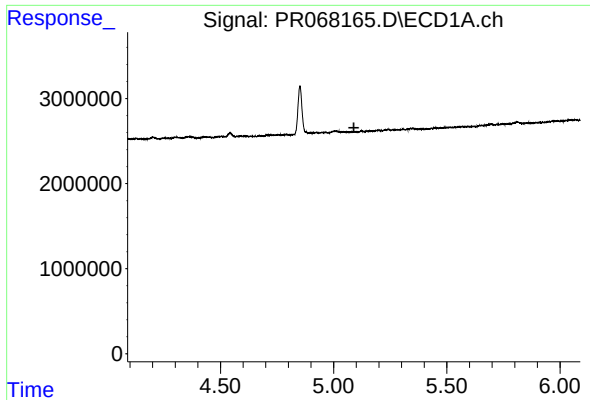
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 238341
Conc: 4.41 ng/ml



#13 AR-1232-3

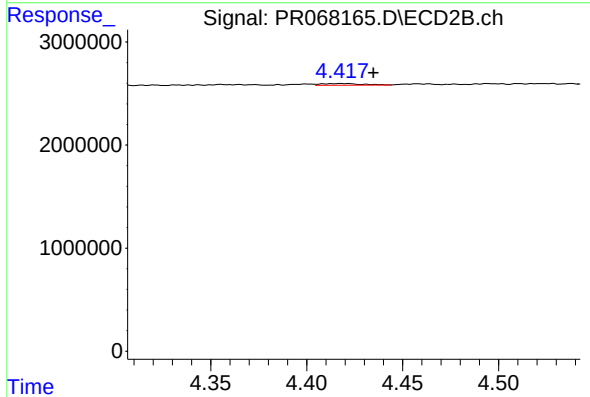
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 236663
Conc: 3.79 ng/ml



#14 AR-1232-4

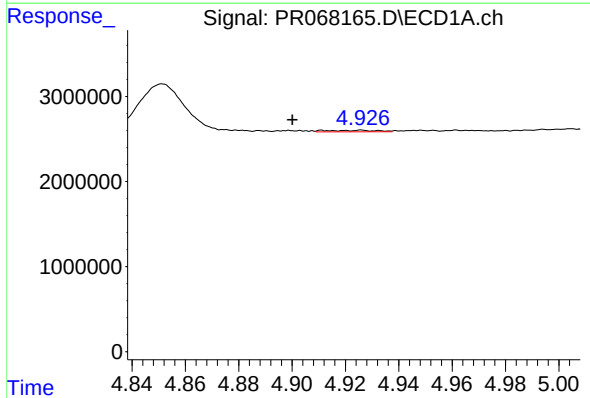
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



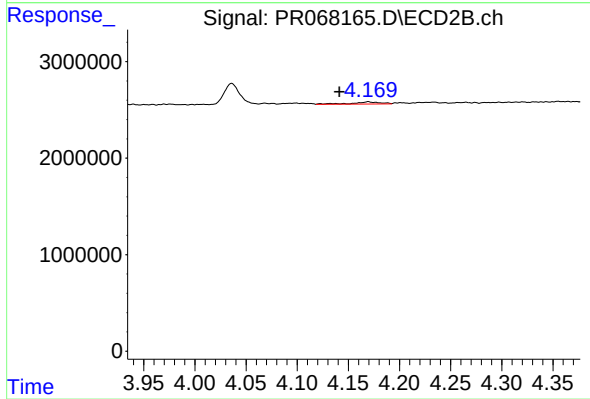
#14 AR-1232-4

R.T.: 4.418 min
Delta R.T.: -0.017 min
Response: 239597
Conc: 4.22 ng/ml



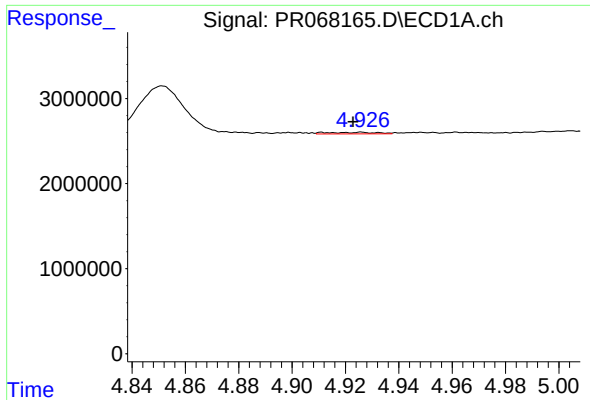
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 238341
Conc: 5.39 ng/ml



#16 AR-1242-1

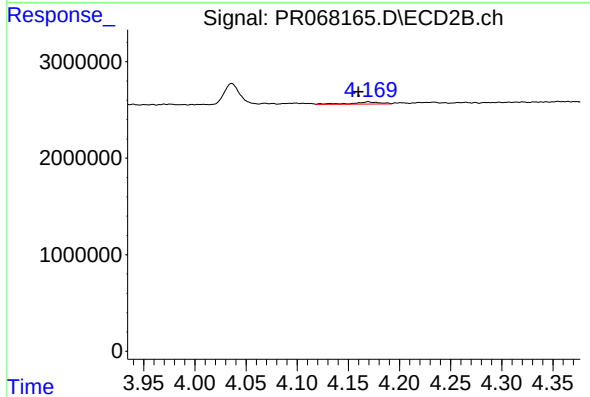
R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 413167
Conc: 3.24 ng/ml



#17 AR-1242-2

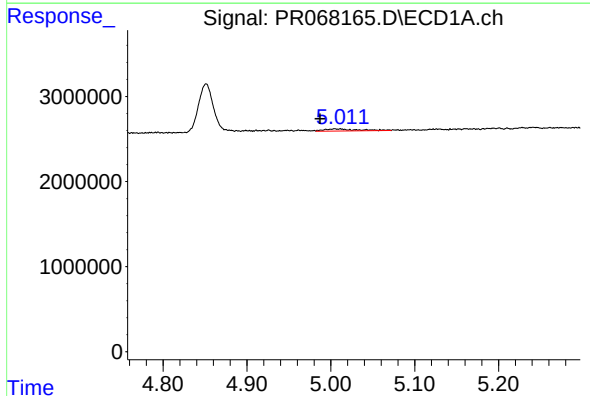
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 238341
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



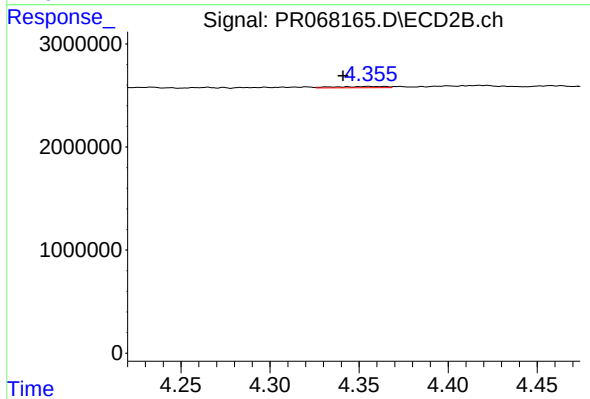
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 413167
Conc: 2.32 ng/ml



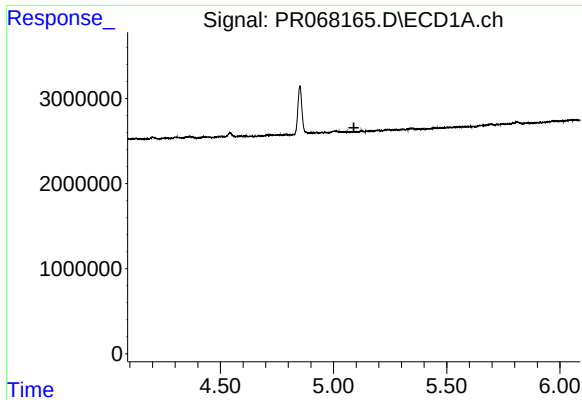
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.019 min
Response: 677966
Conc: 11.63 ng/ml



#18 AR-1242-3

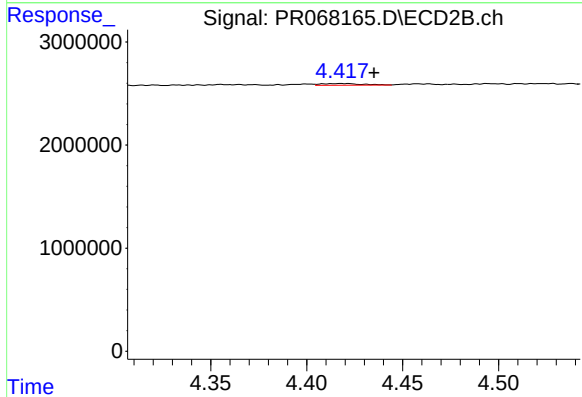
R.T.: 4.355 min
Delta R.T.: 0.014 min
Response: 236663
Conc: 2.36 ng/ml



#19 AR-1242-4

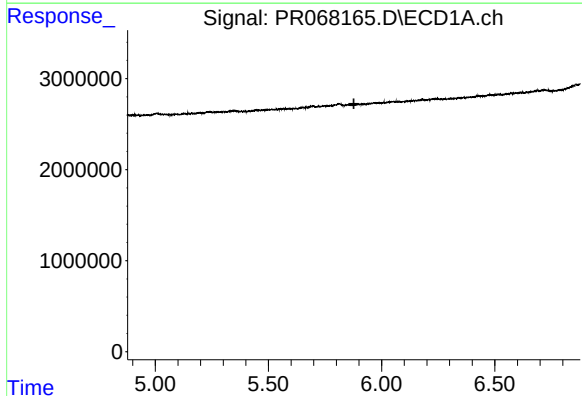
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



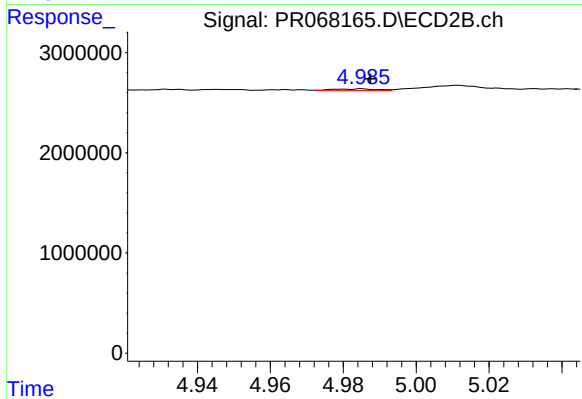
#19 AR-1242-4

R.T.: 4.418 min
Delta R.T.: -0.018 min
Response: 239597
Conc: 2.35 ng/ml



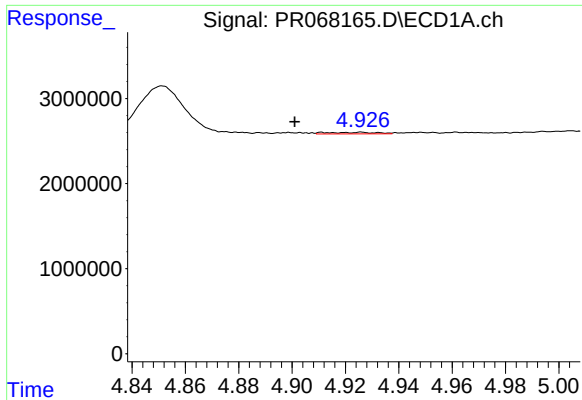
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

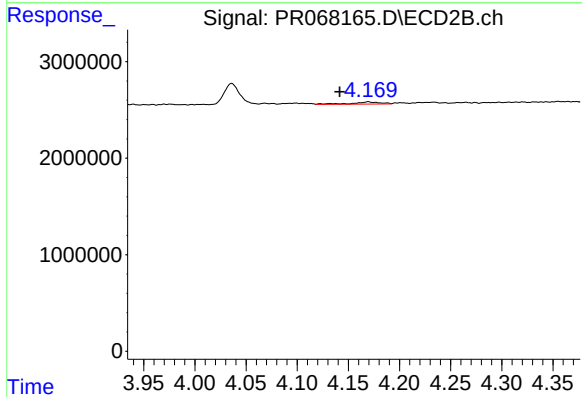
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 140387
Conc: 1.10 ng/ml



#21 AR-1248-1

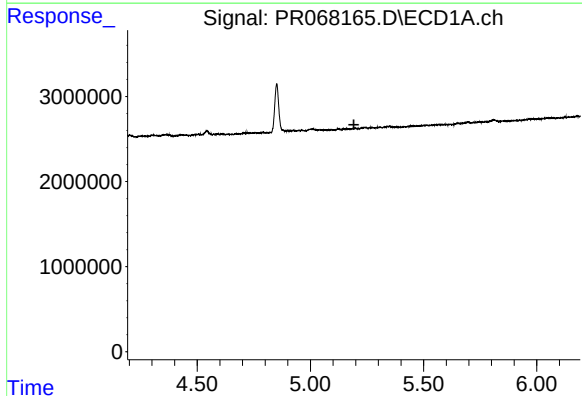
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 238341
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



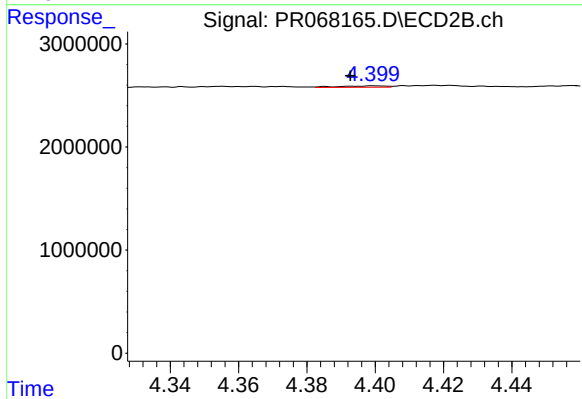
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 413167
Conc: 3.91 ng/ml



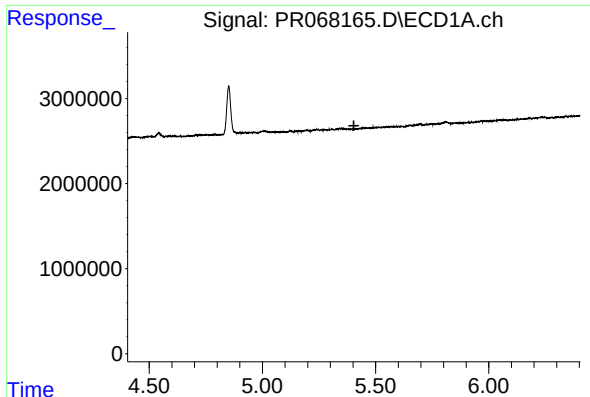
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

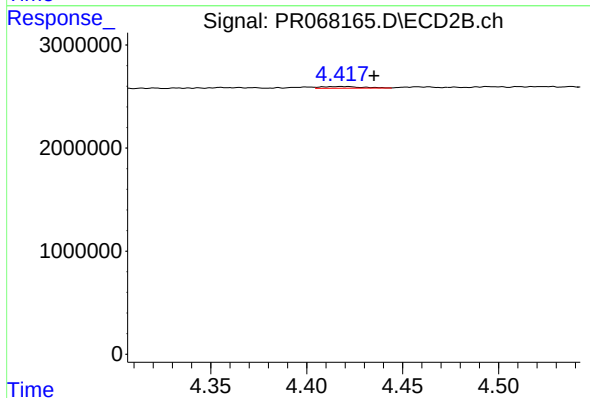
R.T.: 4.400 min
Delta R.T.: 0.007 min
Response: 127702
Conc: 0.82 ng/ml



#23 AR-1248-3

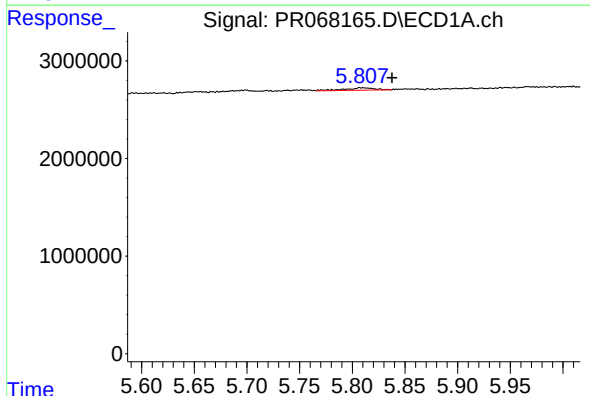
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



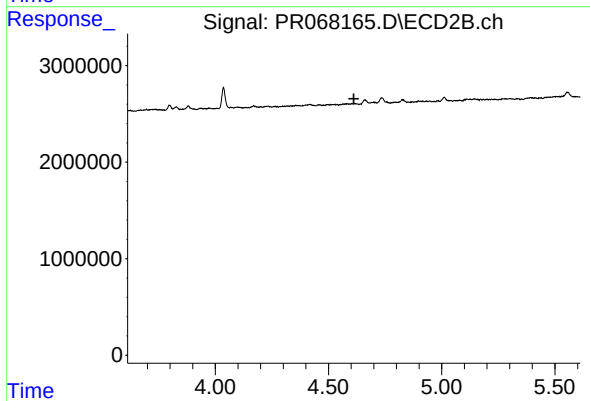
#23 AR-1248-3

R.T.: 4.418 min
Delta R.T.: -0.017 min
Response: 239597
Conc: 1.51 ng/ml



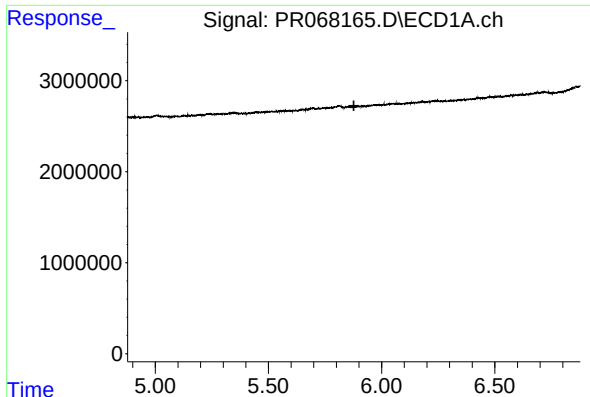
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 504852
Conc: 7.03 ng/ml



#24 AR-1248-4

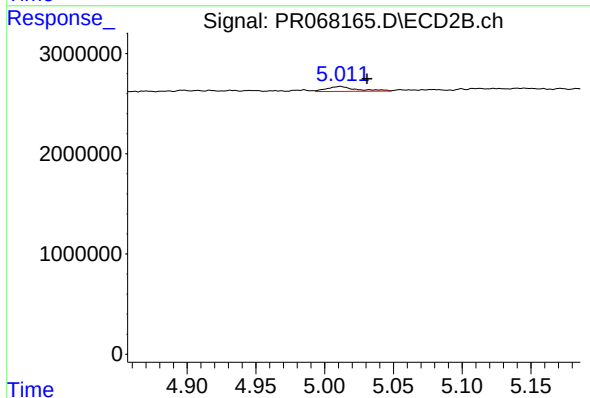
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

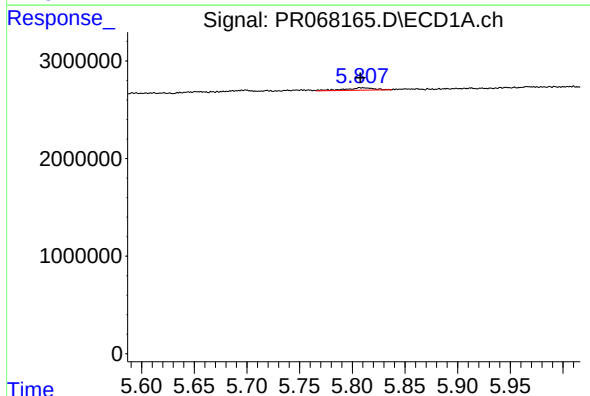
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



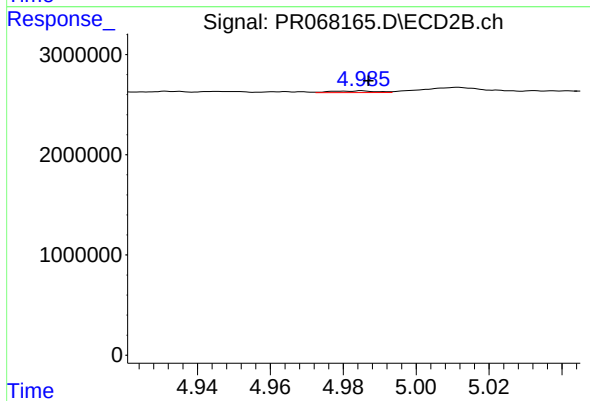
#25 AR-1248-5

R.T.: 5.011 min
Delta R.T.: -0.019 min
Response: 741098
Conc: 4.08 ng/ml



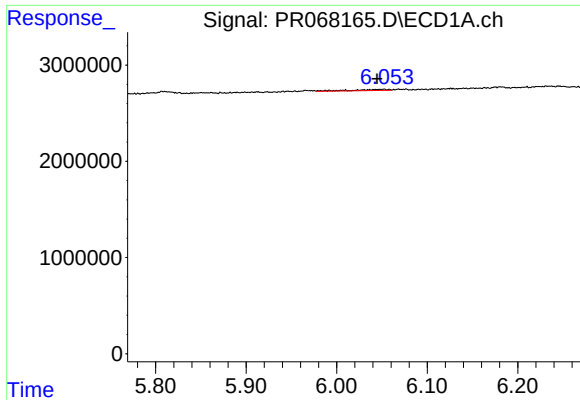
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 504852
Conc: 7.45 ng/ml



#26 AR-1254-1

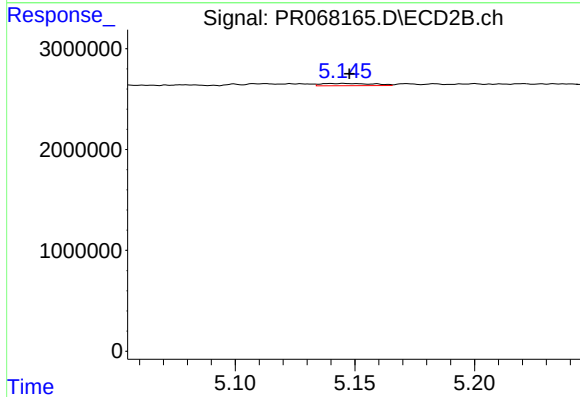
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 140387
Conc: 0.51 ng/ml



#27 AR-1254-2

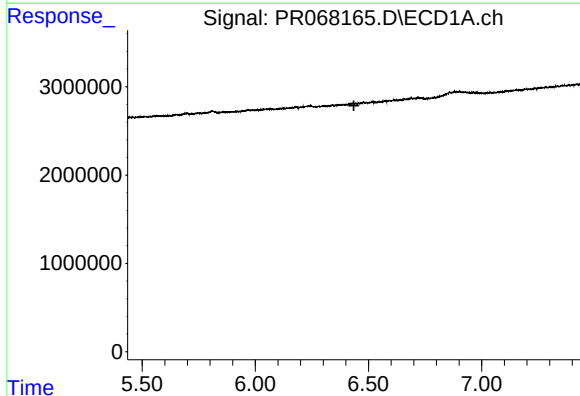
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 319893
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



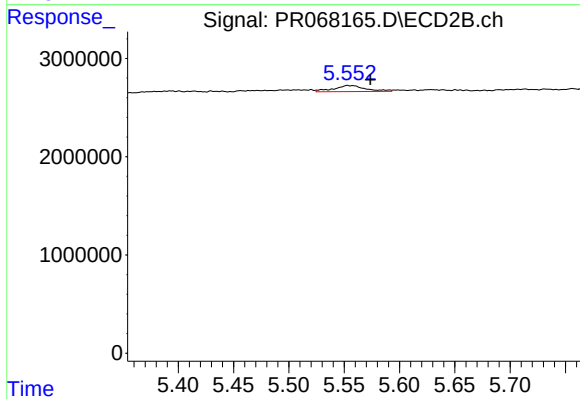
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 334403
Conc: 1.34 ng/ml



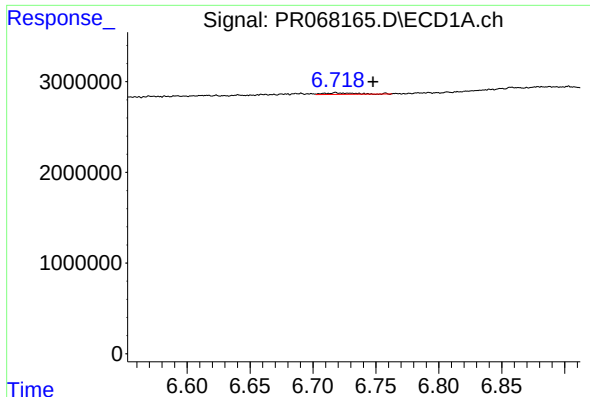
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#28 AR-1254-3

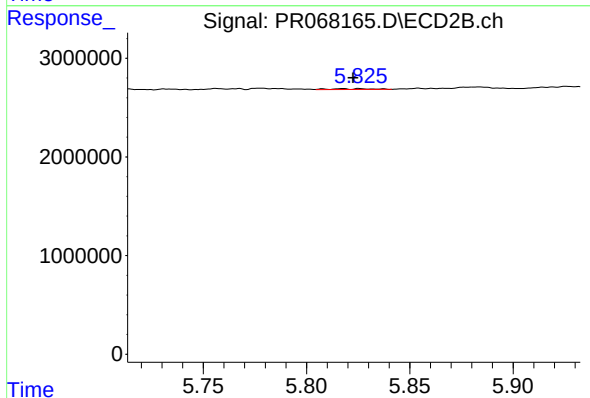
R.T.: 5.553 min
Delta R.T.: -0.020 min
Response: 1238798
Conc: 3.19 ng/ml



#29 AR-1254-4

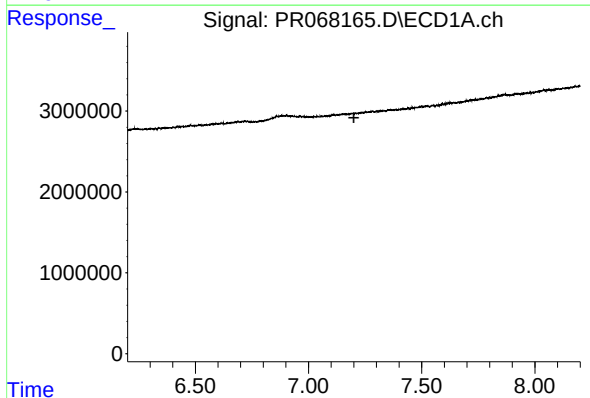
R.T.: 6.719 min
Delta R.T.: -0.029 min
Response: 271771
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



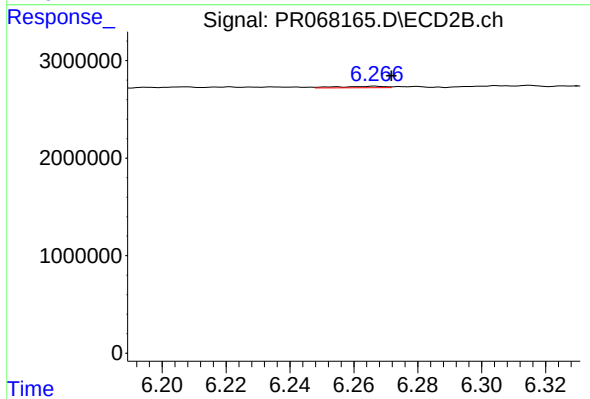
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 124364
Conc: 0.53 ng/ml



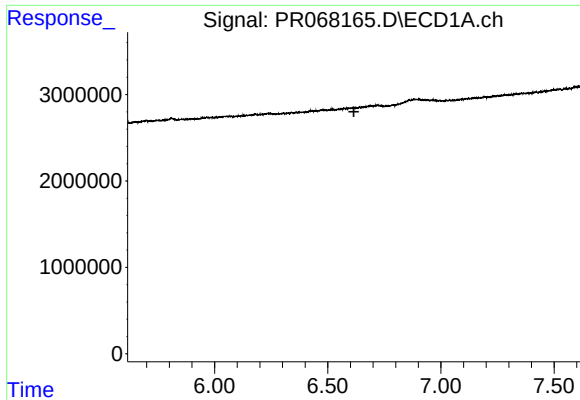
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

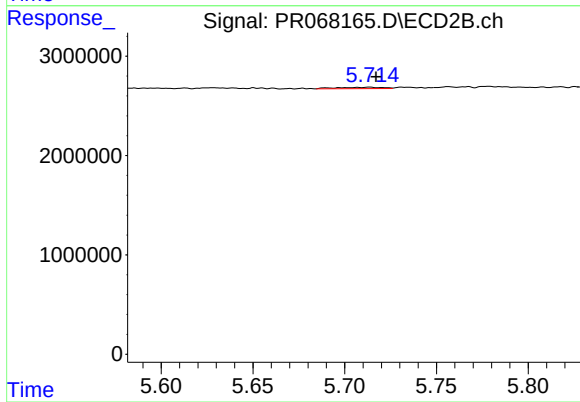
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 150845
Conc: 0.41 ng/ml



#31 AR-1260-1

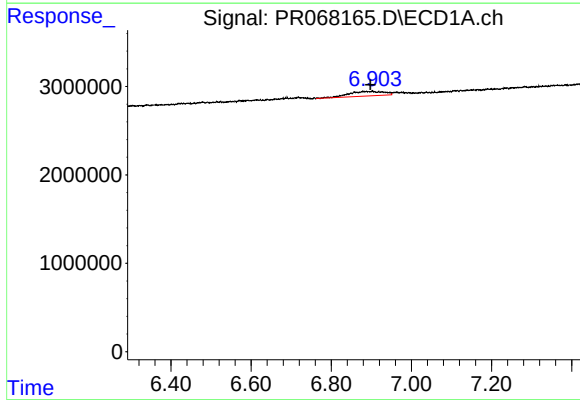
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



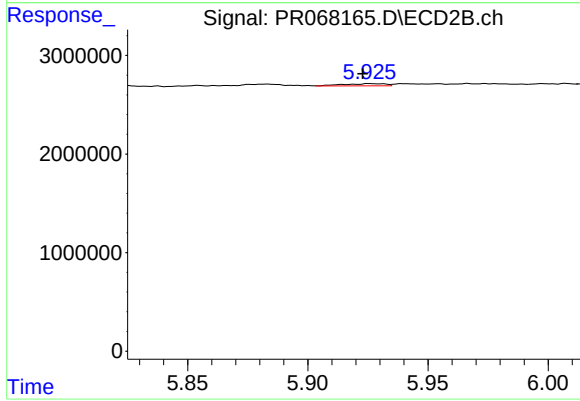
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 226829
Conc: 0.77 ng/ml



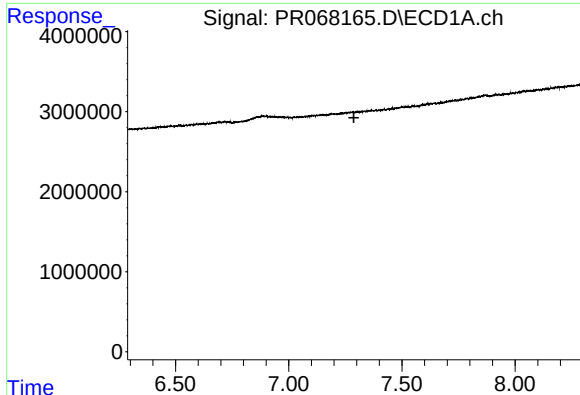
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 3245719
Conc: 22.47 ng/ml



#32 AR-1260-2

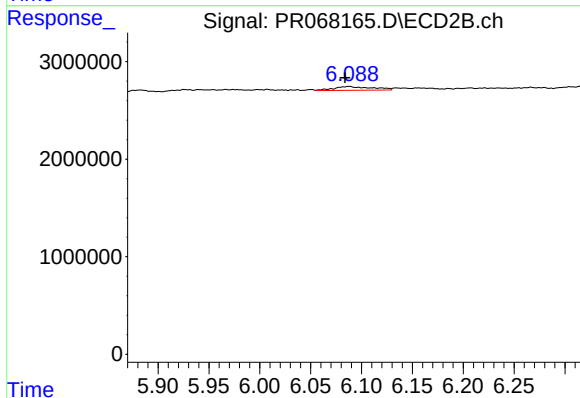
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 278622
Conc: 0.81 ng/ml



#33 AR-1260-3

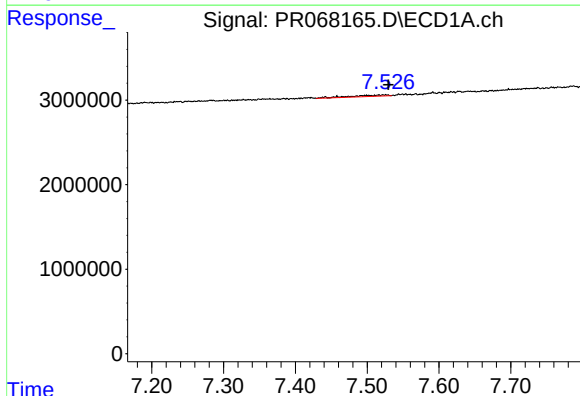
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



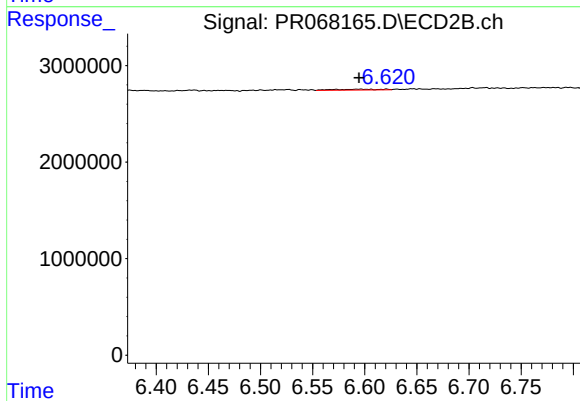
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1021848
Conc: 3.16 ng/ml



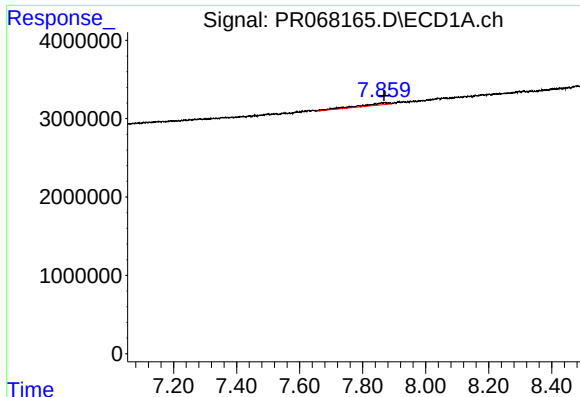
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 524826
Conc: 4.13 ng/ml



#34 AR-1260-4

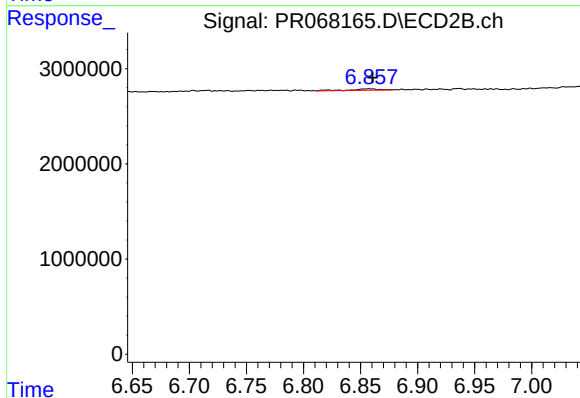
R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 263474
Conc: 1.06 ng/ml



#35 AR-1260-5

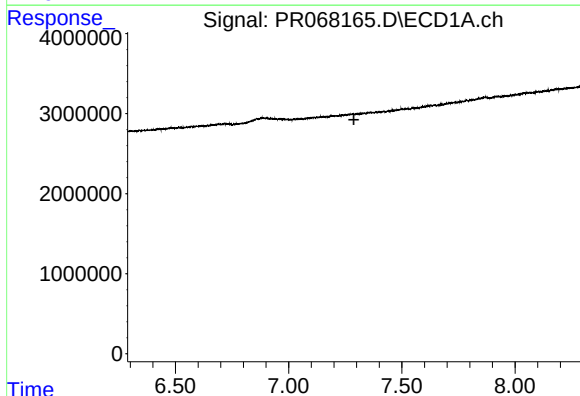
R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 1838488
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



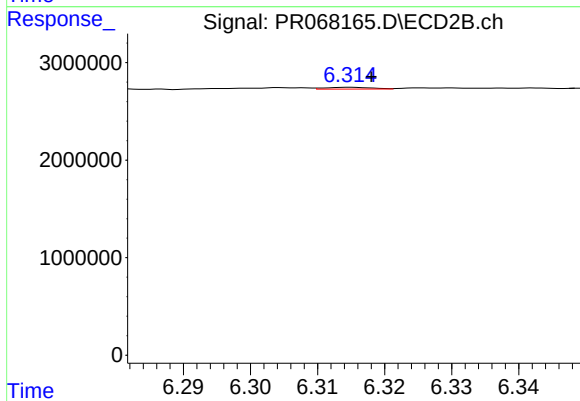
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 239753
Conc: 0.43 ng/ml



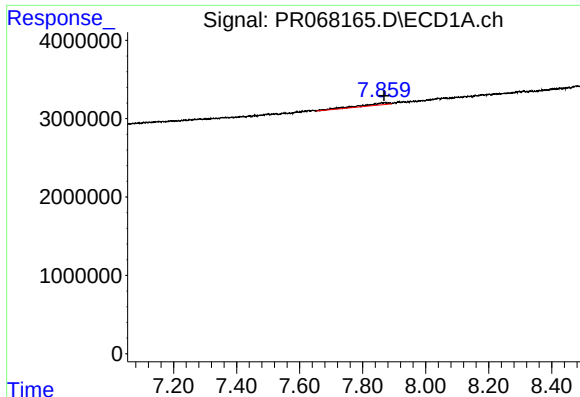
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#36 AR-1262-1

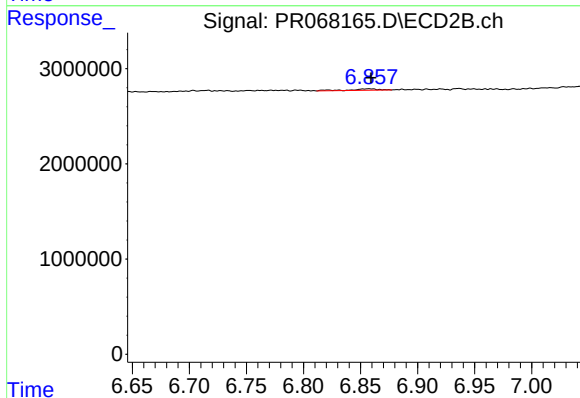
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 89672
Conc: 0.24 ng/ml



#37 AR-1262-2

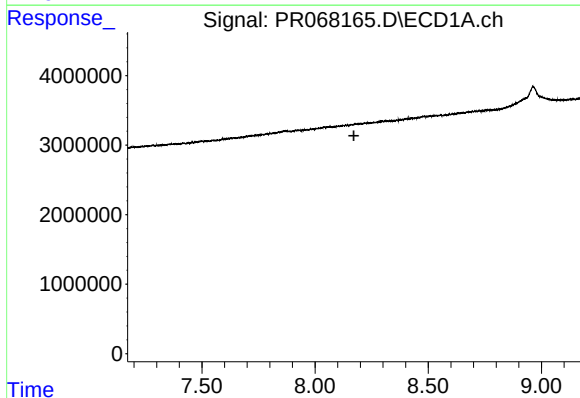
R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 1838488
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



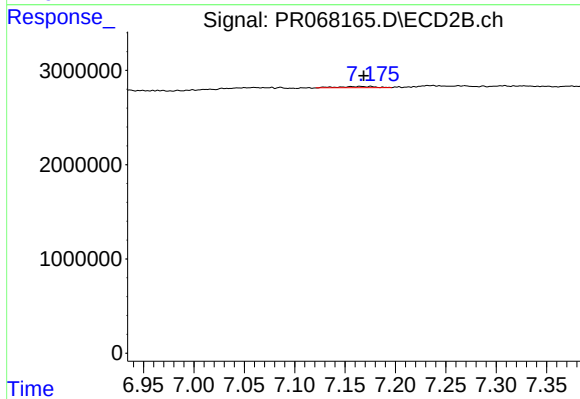
#37 AR-1262-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 239753
Conc: 0.38 ng/ml



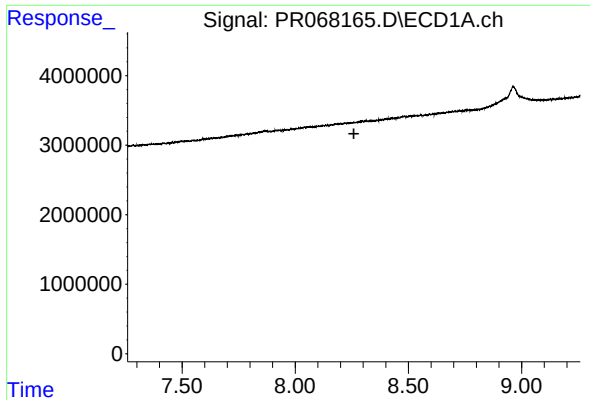
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

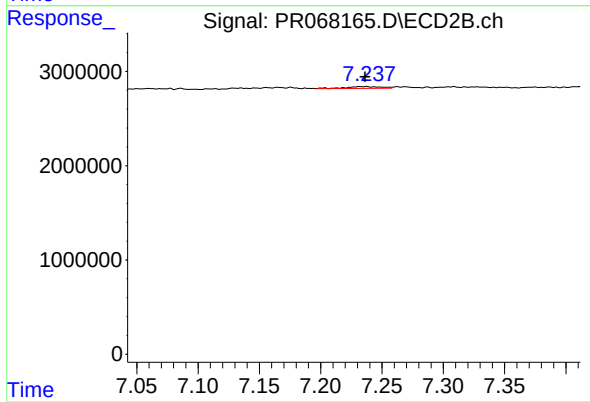
R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 282646
Conc: 1.09 ng/ml



#39 AR-1262-4

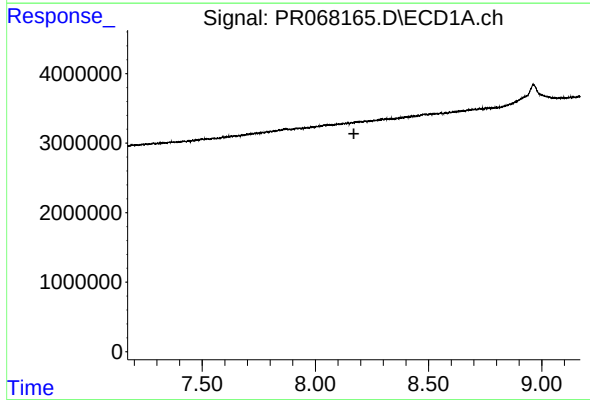
R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



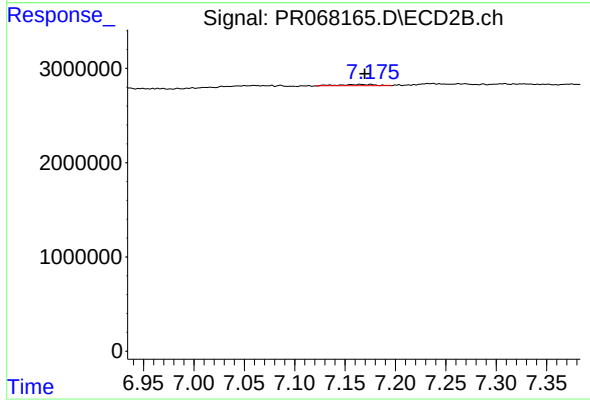
#39 AR-1262-4

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 377548
Conc: 0.80 ng/ml



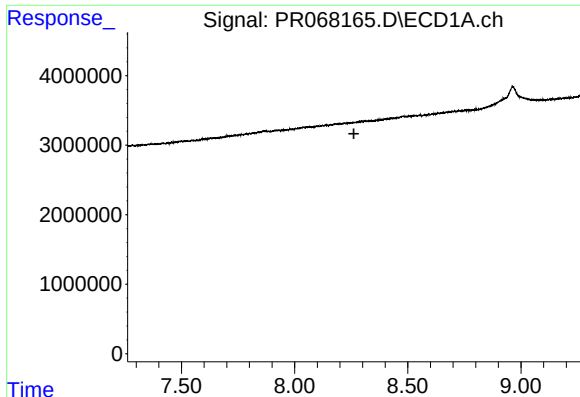
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.



#41 AR-1268-1

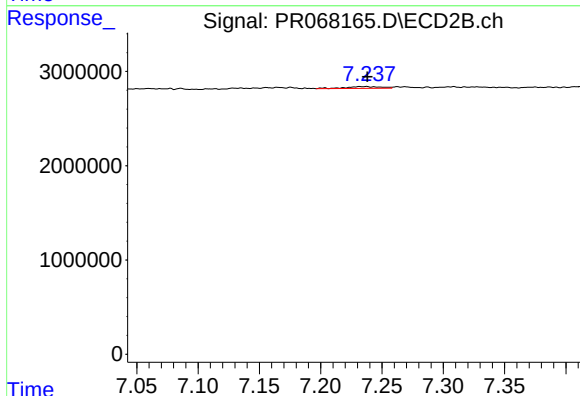
R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 282646
Conc: 0.40 ng/ml



#42 AR-1268-2

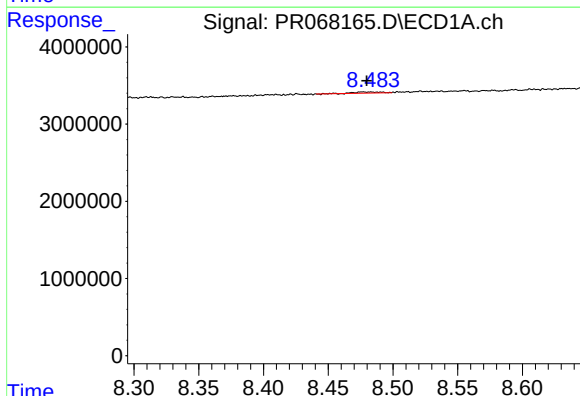
R.T.: 0.000 min
Exp R.T.: 8.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB162655BL



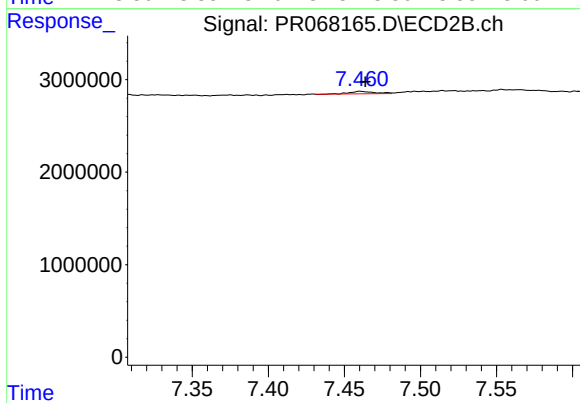
#42 AR-1268-2

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 377548
Conc: 0.58 ng/ml



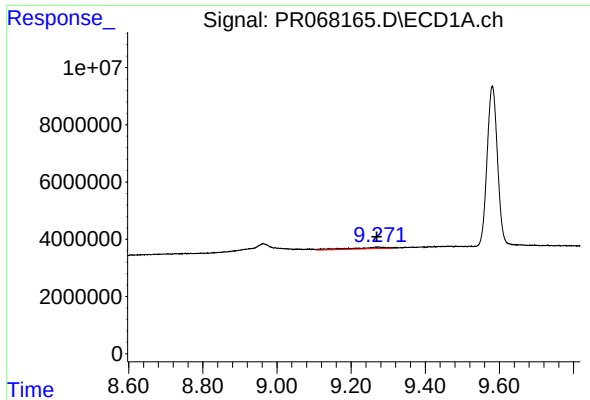
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 186316
Conc: 0.33 ng/ml



#43 AR-1268-3

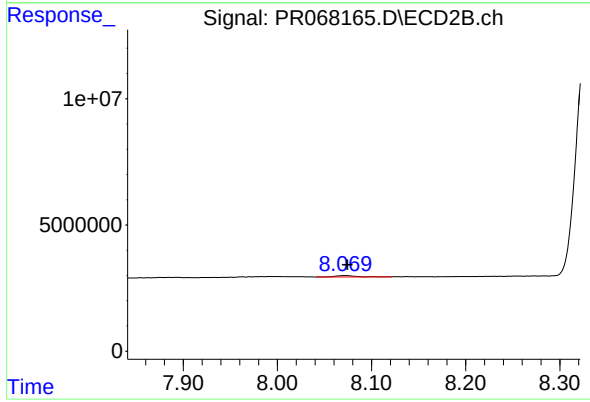
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 309255
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 3588797
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162655BL



#45 AR-1268-5

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 790270
Conc: 0.48 ng/ml