

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 13:20
 Operator : AJ\MA
 Sample : PB162629BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB162629BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:53:23 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...	3.677	3.009	46143444	103.8E6	18.578	20.866
2)	SA Decachlor...	9.585	8.329	97312779	104.7E6	21.673	19.958
Target Compounds							
3)	L1 AR-1016-1	4.903	4.135	152336	221099	2.585	1.261 #
4)	L1 AR-1016-2	4.903f	4.158	152336	371592	1.360	1.513
5)	L1 AR-1016-3	5.012f	4.346	467526	162589	6.207	1.200 #
6)	L1 AR-1016-4	5.099	4.408	79558	369365	1.328	3.255 #
8)	L2 AR-1221-1	3.889	3.237	334142	128936	12.065	2.004 #
9)	L2 AR-1221-2	3.989	3.316	813304	1455830	35.635	30.490
10)	L2 AR-1221-3	4.061	0.000	100265	0	1.429	N.D. #
11)	L3 AR-1232-1	4.061	0.000	100265	0	1.706	N.D. #
12)	L3 AR-1232-2	4.603	4.158	186811	371592	5.709	3.328 #
13)	L3 AR-1232-3	4.903f	4.346	152336	162589	2.818	2.605
14)	L3 AR-1232-4	5.099	4.454f	79558	122976	2.756	2.168
15)	L3 AR-1232-5	5.177	0.000	101037	0	6.898	N.D. #
16)	L4 AR-1242-1	4.903	4.135	152336	221099	3.447	1.735 #
17)	L4 AR-1242-2	4.903f	4.158	152336	371592	1.795	2.090
18)	L4 AR-1242-3	5.012f	4.346	467526	162589	8.017	1.625 #
19)	L4 AR-1242-4	5.099	4.454f	79558	122976	1.703	1.204 #
20)	L4 AR-1242-5	5.884	5.011f	135482	1283132	3.122	10.031 #
21)	L5 AR-1248-1	4.903	4.135	152336	221099	4.183	2.095 #
22)	L5 AR-1248-2	5.177	4.408	101037	369365	2.051	2.358
23)	L5 AR-1248-3	0.000	4.454f	0	122976	N.D.	0.774 #
24)	L5 AR-1248-4	5.857f	0.000	117201	0	1.633	N.D. #
25)	L5 AR-1248-5	5.884	5.011f	135482	1283132	1.729	7.061 #
26)	L6 AR-1254-1	5.814	5.011f	354973	1283132	5.237	4.669
27)	L6 AR-1254-2	6.058	5.149	447951	390951	4.176	1.565 #
28)	L6 AR-1254-3	6.441	5.558f	137669	766160	1.058	1.975 #
29)	L6 AR-1254-4	6.724f	5.815	412578	216397	3.858	0.919 #
30)	L6 AR-1254-5	7.210	6.273	212532	139142	1.677	0.376 #
31)	L7 AR-1260-1	6.616	5.705	95188	274505	1.058	0.930
32)	L7 AR-1260-2	6.886	5.932	917869	259965	6.353	0.754 #
33)	L7 AR-1260-3	7.292	6.086	152902	311785	1.075	0.964
34)	L7 AR-1260-4	7.534	6.590	52402	114118	0.412	0.461
35)	L7 AR-1260-5	0.000	6.861	0	208032	N.D.	0.369 #
36)	L8 AR-1262-1	7.292	6.306	152902	479805	0.679	1.309 #
37)	L8 AR-1262-2	0.000	6.861	0	208032	N.D.	0.333 #
38)	L8 AR-1262-3	8.189f	7.173	37631	342278	0.115	1.325 #
39)	L8 AR-1262-4	0.000	7.238	0	174057	N.D.	0.368 #
41)	L9 AR-1268-1	8.189f	7.173	37631	342278	0.059	0.480 #
42)	L9 AR-1268-2	0.000	7.238	0	174057	N.D.	0.266 #
43)	L9 AR-1268-3	8.481	7.466	296146	351903	0.521	0.599

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB162629BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:53:23 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
45) L9	AR-1268-5	9.274	8.073	1298782	337457	0.803	0.205 #

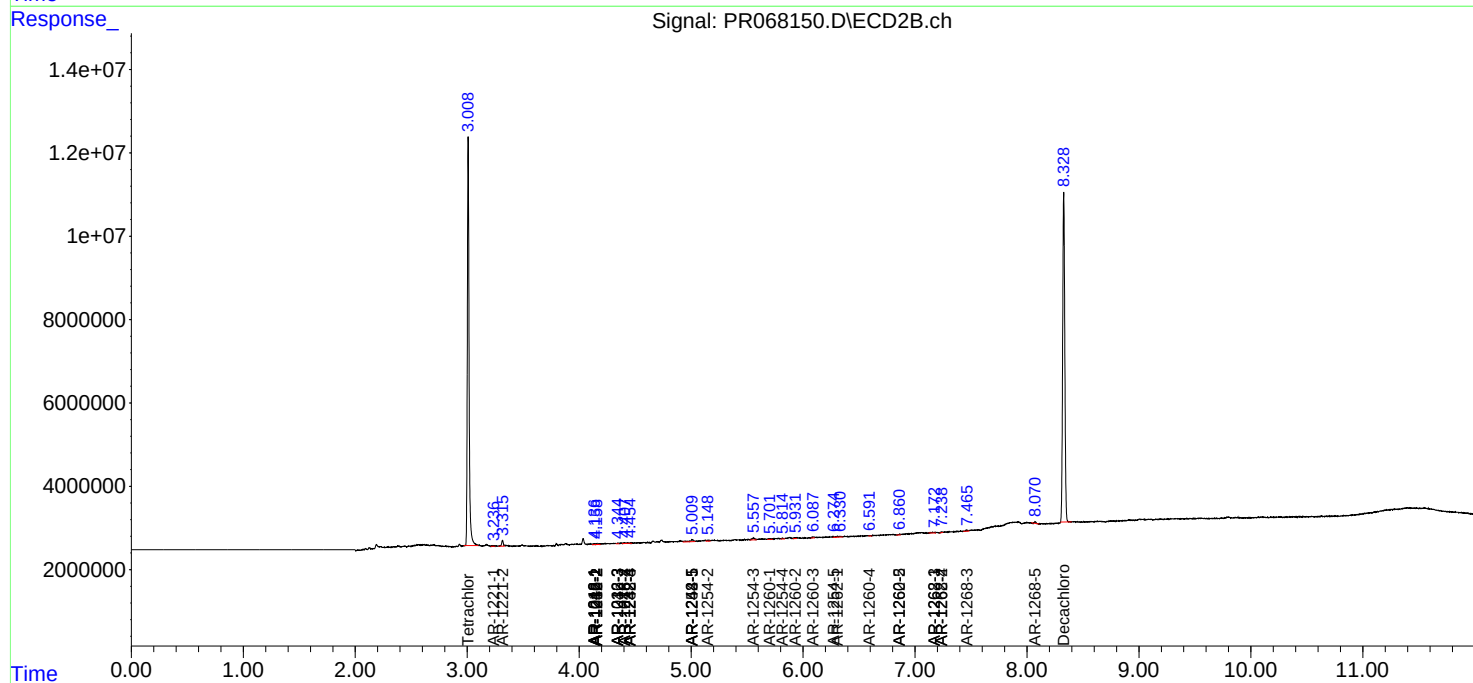
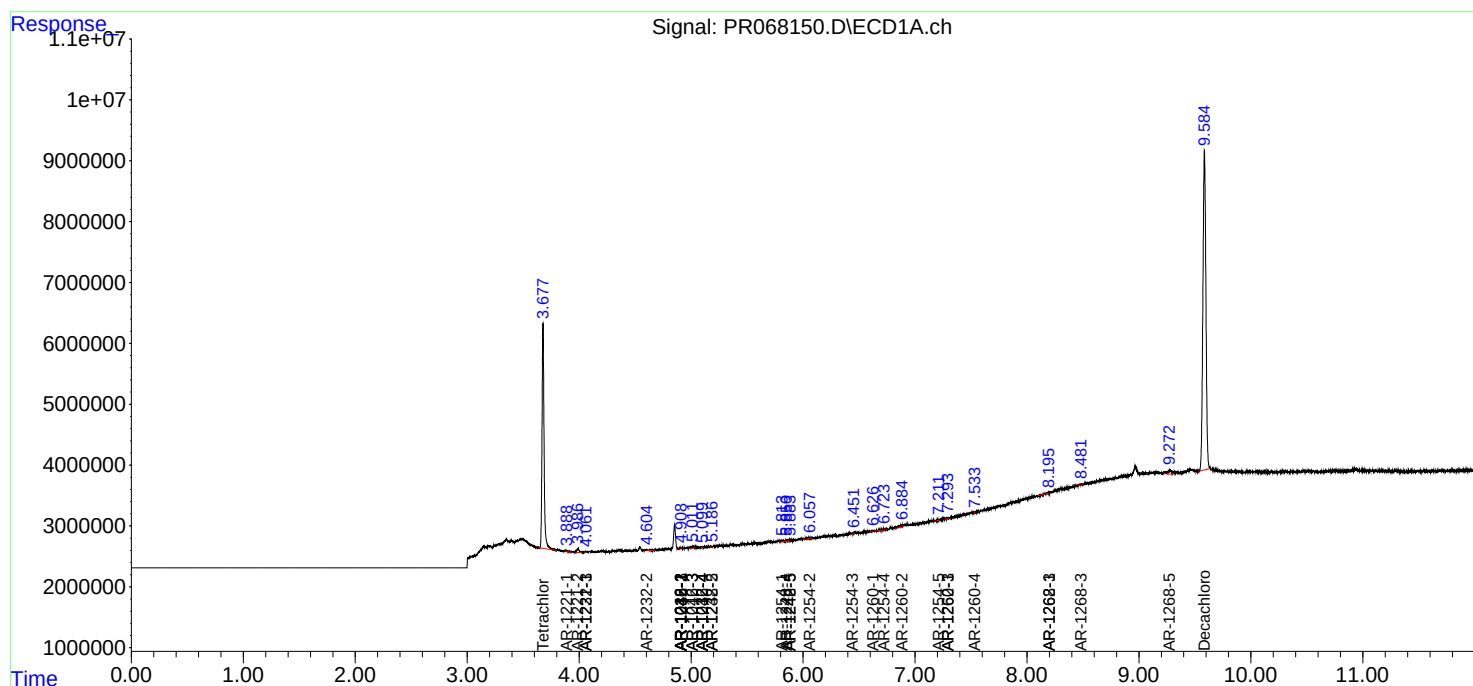
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

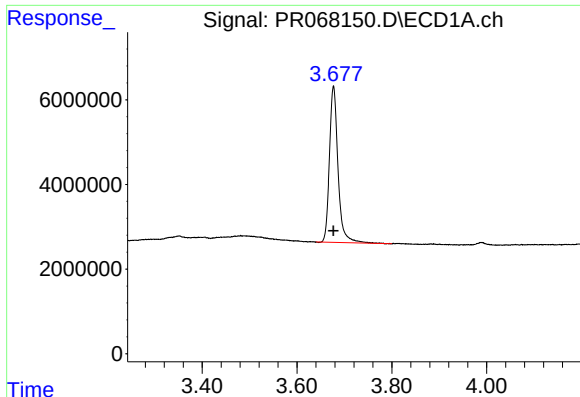
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

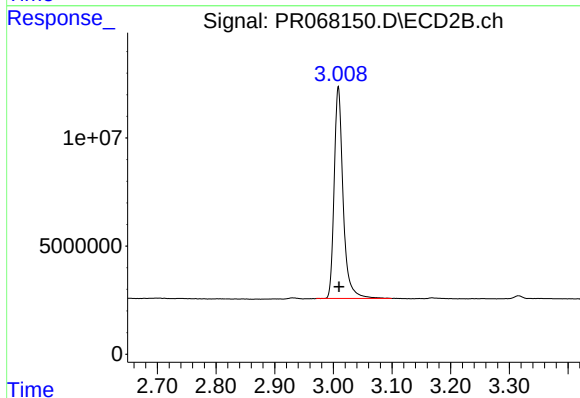




#1 Tetrachloro-m-xylene

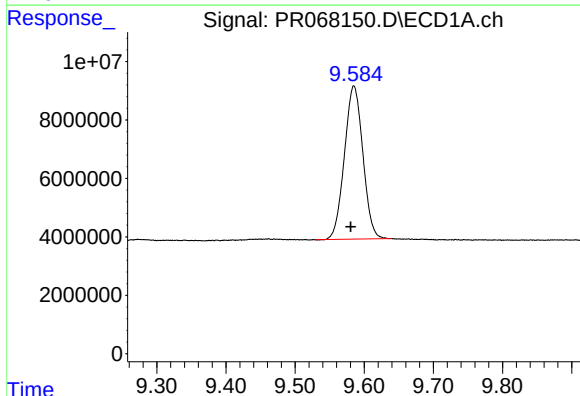
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 46143444
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



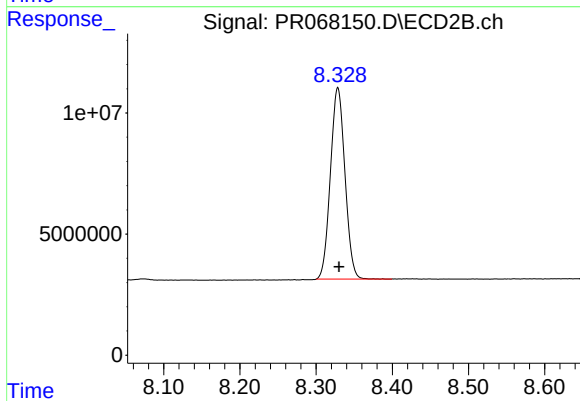
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: -0.001 min
Response: 103826999
Conc: 20.87 ng/ml



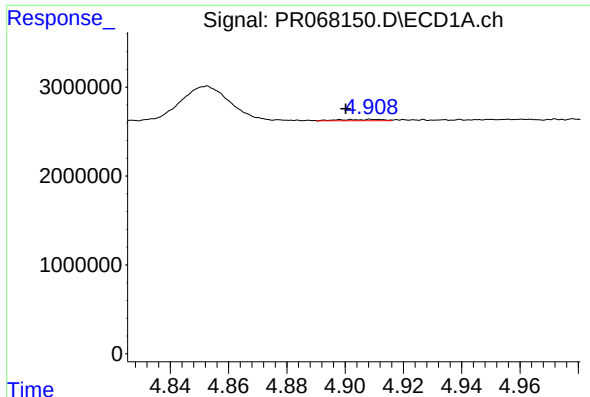
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: 0.004 min
Response: 97312779
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

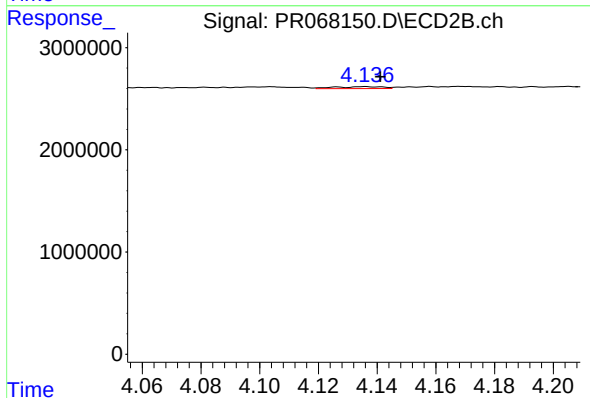
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 104678394
Conc: 19.96 ng/ml



#3 AR-1016-1

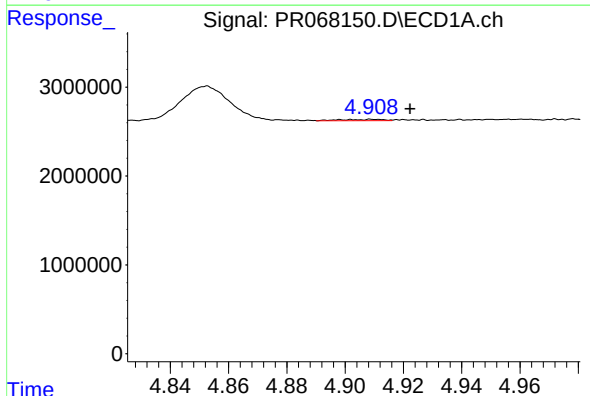
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 152336
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



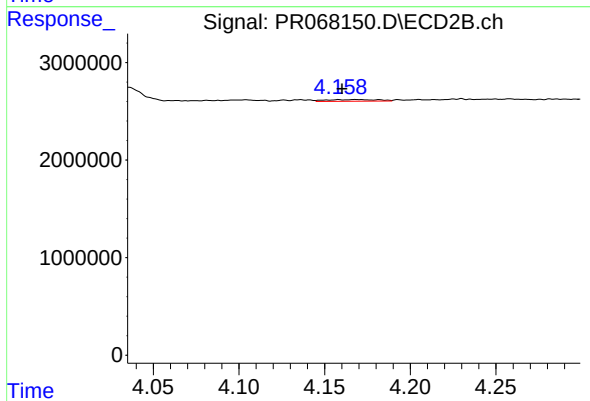
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 221099
Conc: 1.26 ng/ml



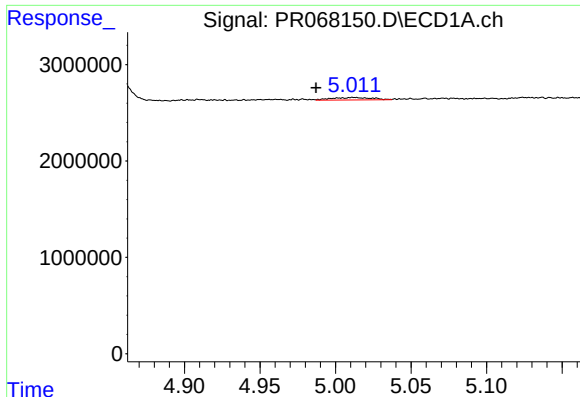
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 152336
Conc: 1.36 ng/ml



#4 AR-1016-2

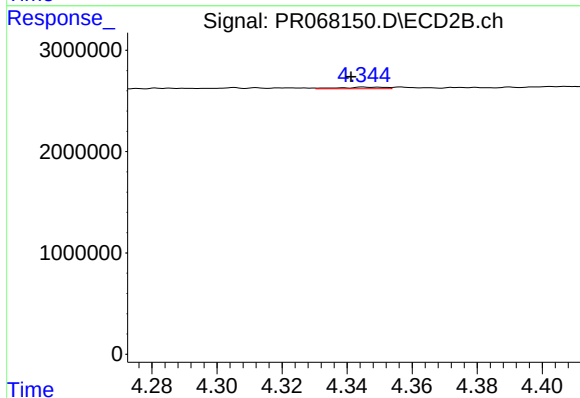
R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 371592
Conc: 1.51 ng/ml



#5 AR-1016-3

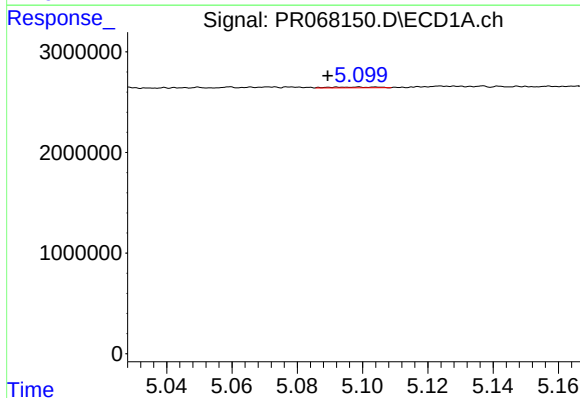
R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 467526
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



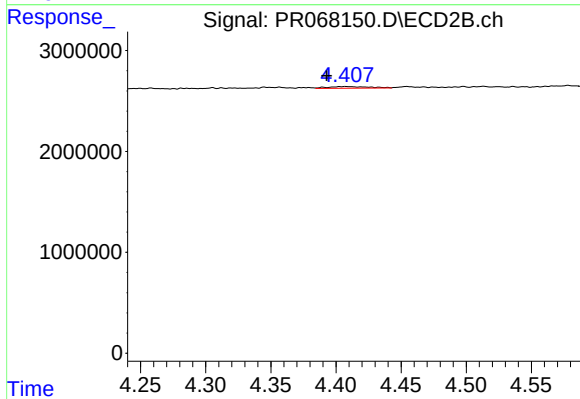
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 162589
Conc: 1.20 ng/ml



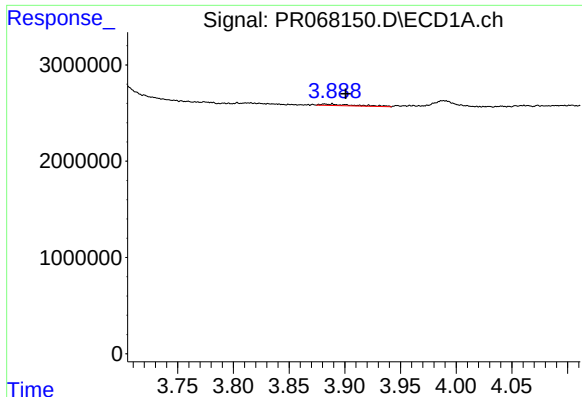
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 79558
Conc: 1.33 ng/ml



#6 AR-1016-4

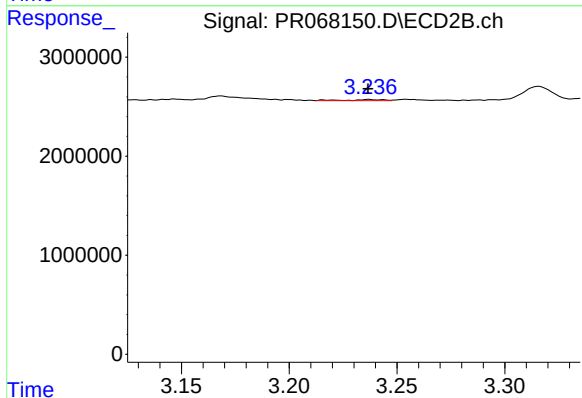
R.T.: 4.408 min
Delta R.T.: 0.015 min
Response: 369365
Conc: 3.26 ng/ml



#8 AR-1221-1

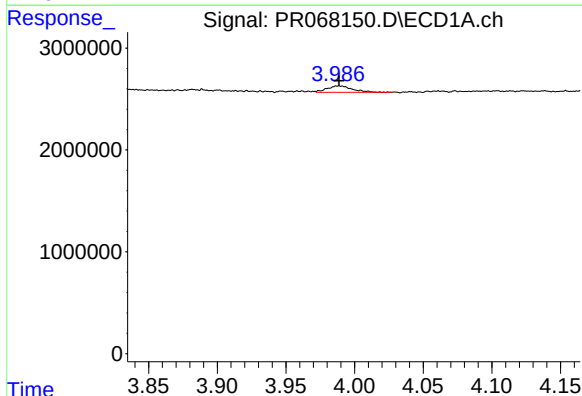
R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 334142
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



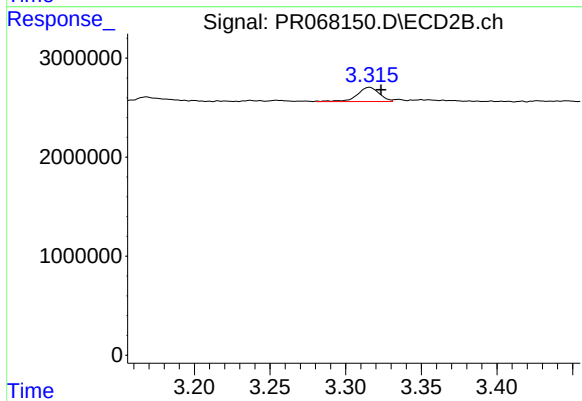
#8 AR-1221-1

R.T.: 3.237 min
Delta R.T.: 0.000 min
Response: 128936
Conc: 2.00 ng/ml



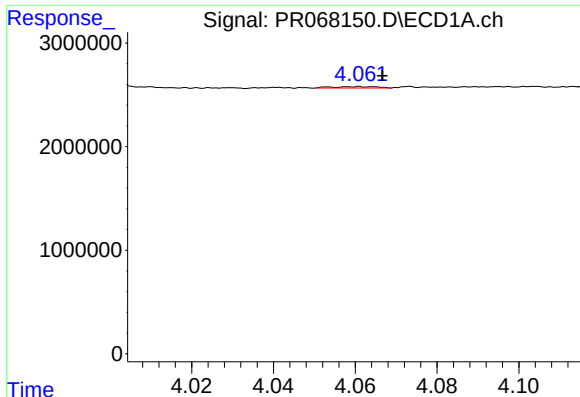
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 813304
Conc: 35.64 ng/ml



#9 AR-1221-2

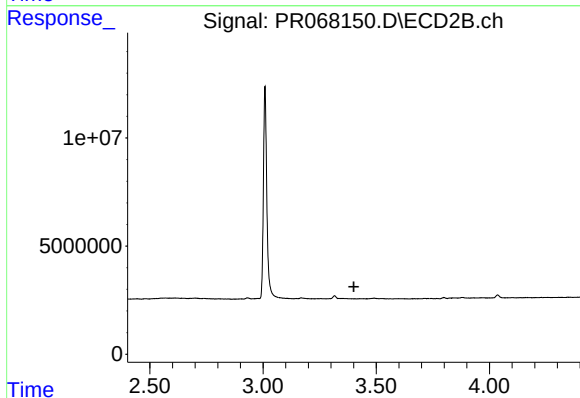
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 1455830
Conc: 30.49 ng/ml



#10 AR-1221-3

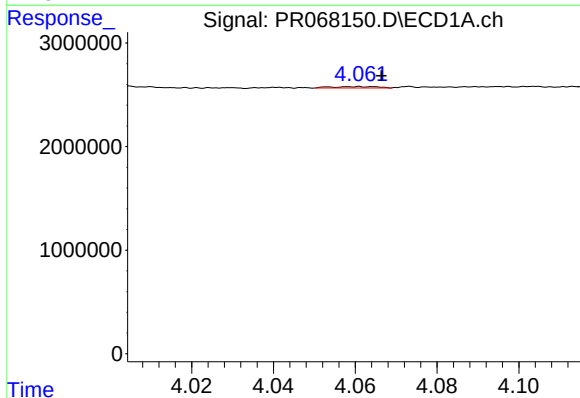
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 100265
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



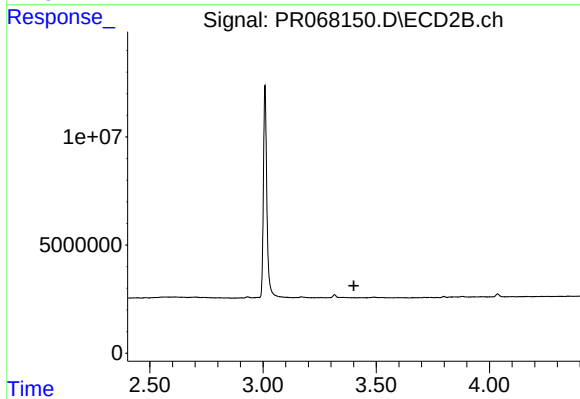
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.402 min
Response: 0
Conc: N.D.



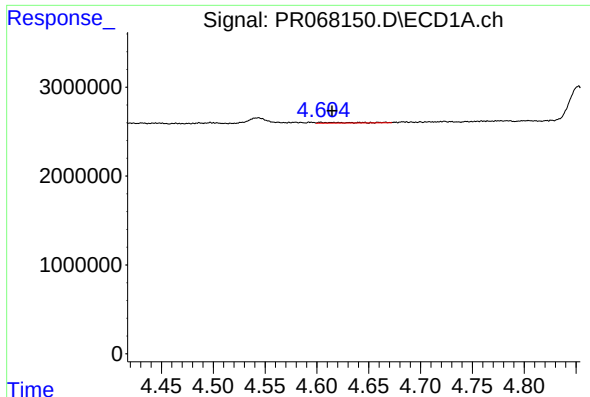
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 100265
Conc: 1.71 ng/ml



#11 AR-1232-1

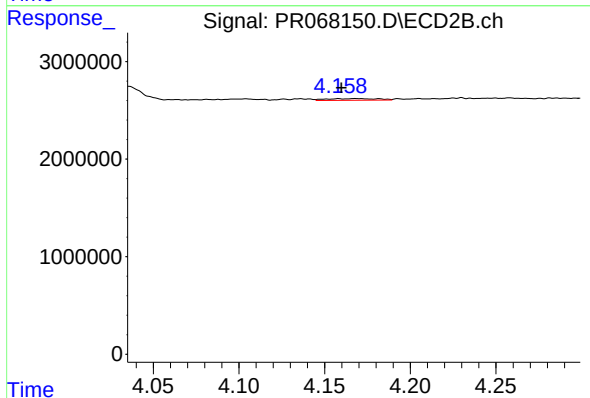
R.T.: 0.000 min
Exp R.T. : 3.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

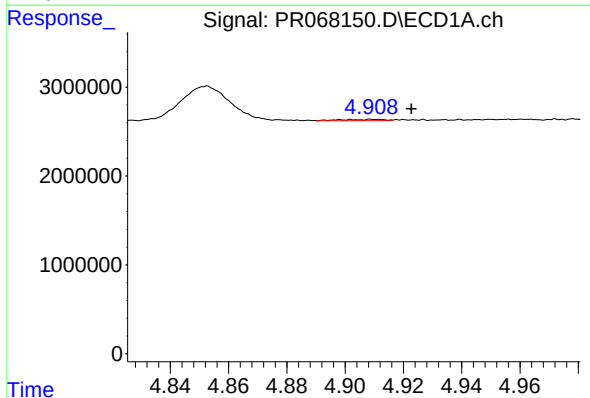
R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 186811
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



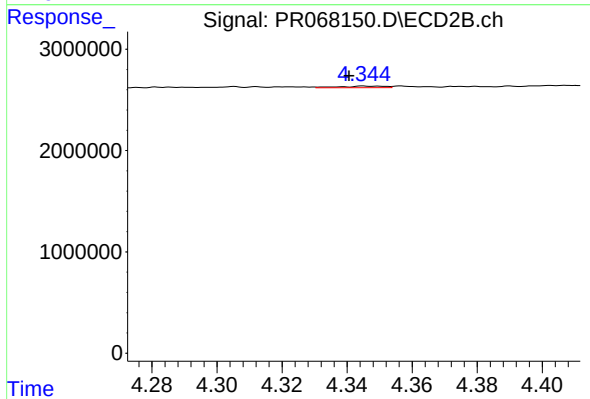
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 371592
Conc: 3.33 ng/ml



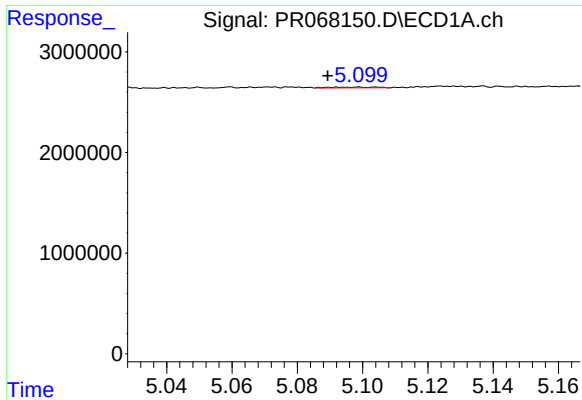
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 152336
Conc: 2.82 ng/ml



#13 AR-1232-3

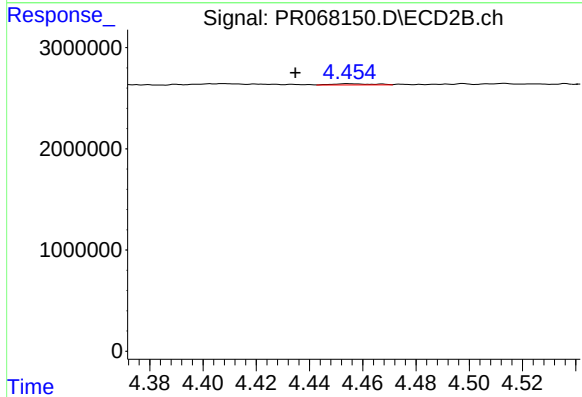
R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 162589
Conc: 2.60 ng/ml



#14 AR-1232-4

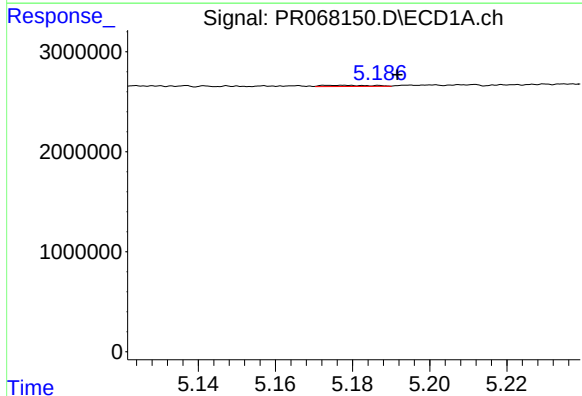
R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 79558
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



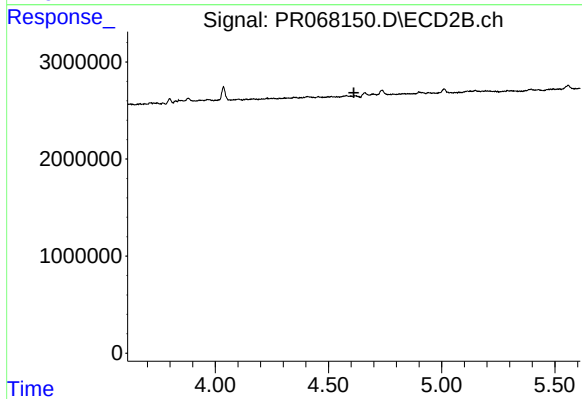
#14 AR-1232-4

R.T.: 4.454 min
Delta R.T.: 0.020 min
Response: 122976
Conc: 2.17 ng/ml



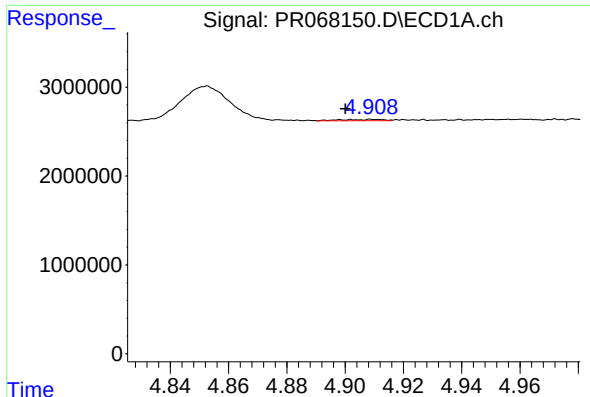
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 101037
Conc: 6.90 ng/ml



#15 AR-1232-5

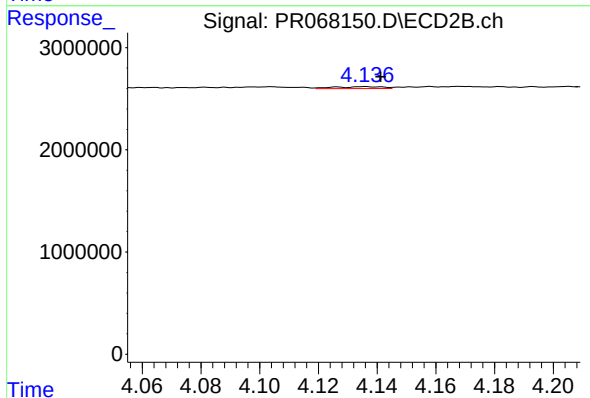
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#16 AR-1242-1

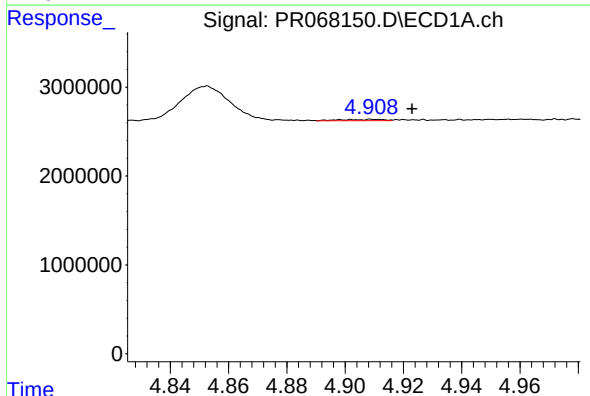
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 152336
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



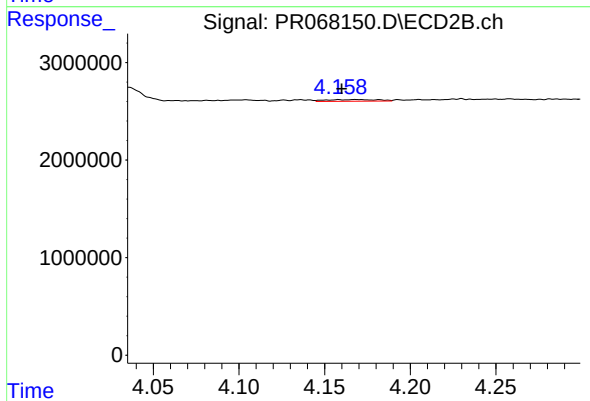
#16 AR-1242-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 221099
Conc: 1.73 ng/ml



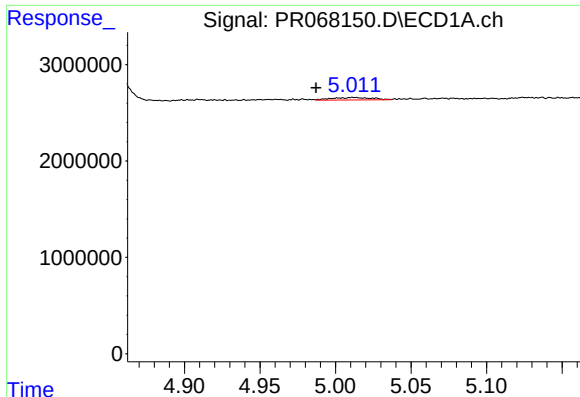
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 152336
Conc: 1.79 ng/ml



#17 AR-1242-2

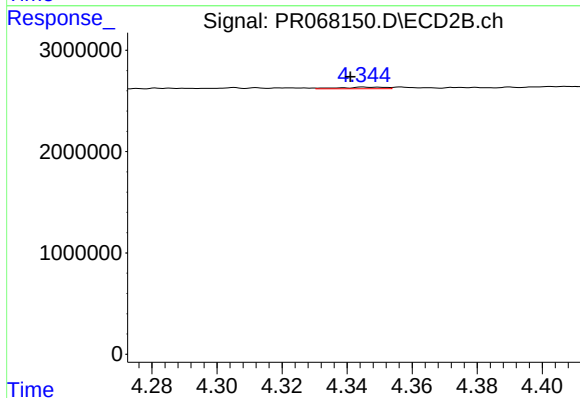
R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 371592
Conc: 2.09 ng/ml



#18 AR-1242-3

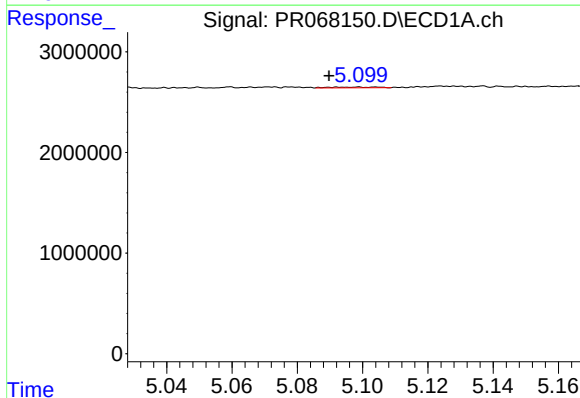
R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 467526
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



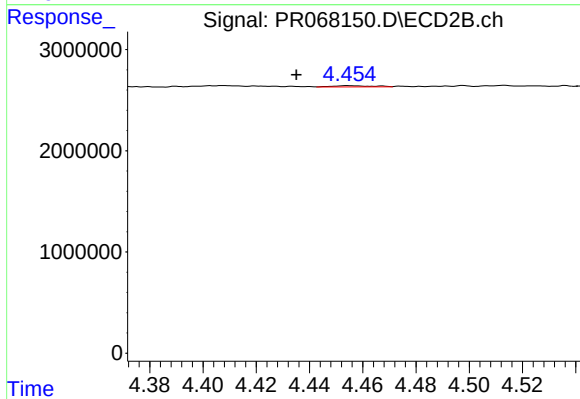
#18 AR-1242-3

R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 162589
Conc: 1.62 ng/ml



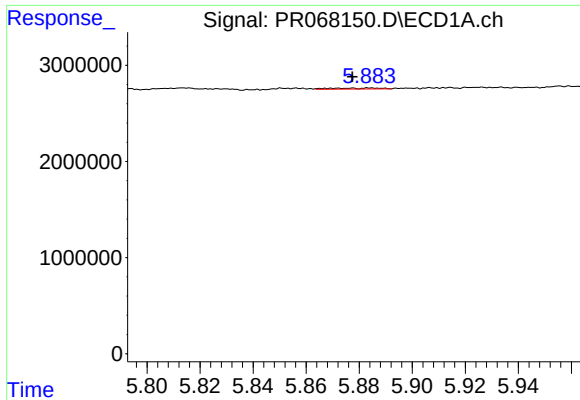
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 79558
Conc: 1.70 ng/ml



#19 AR-1242-4

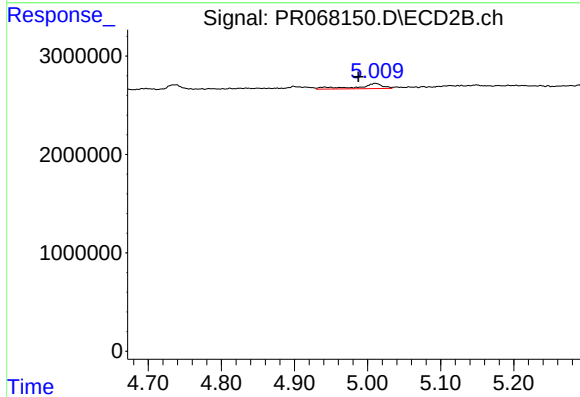
R.T.: 4.454 min
Delta R.T.: 0.019 min
Response: 122976
Conc: 1.20 ng/ml



#20 AR-1242-5

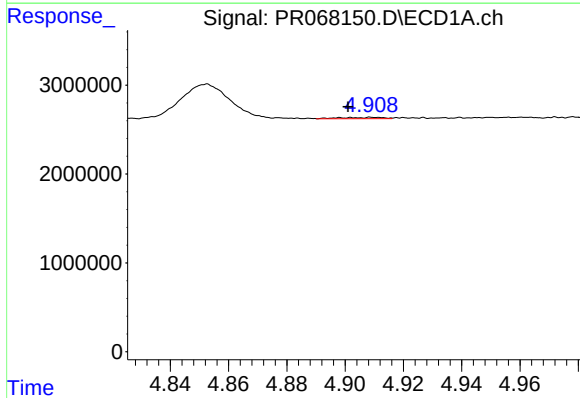
R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 135482
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



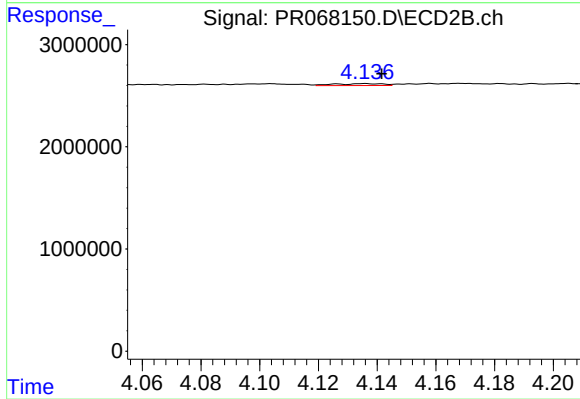
#20 AR-1242-5

R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: 1283132
Conc: 10.03 ng/ml



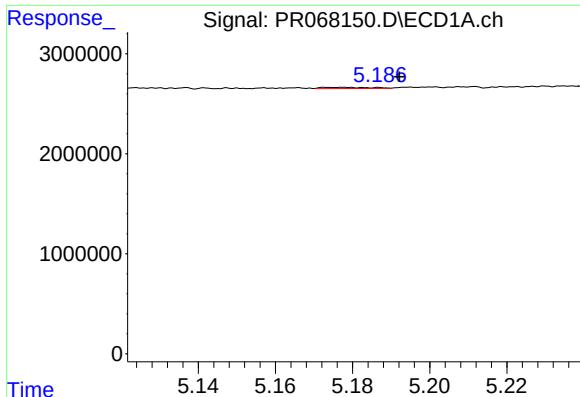
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 152336
Conc: 4.18 ng/ml



#21 AR-1248-1

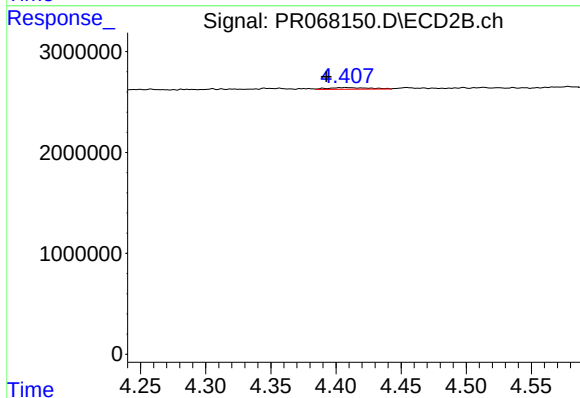
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 221099
Conc: 2.09 ng/ml



#22 AR-1248-2

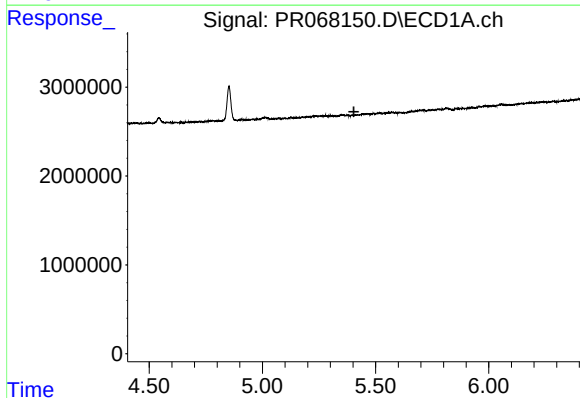
R.T.: 5.177 min
Delta R.T.: -0.015 min
Response: 101037
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



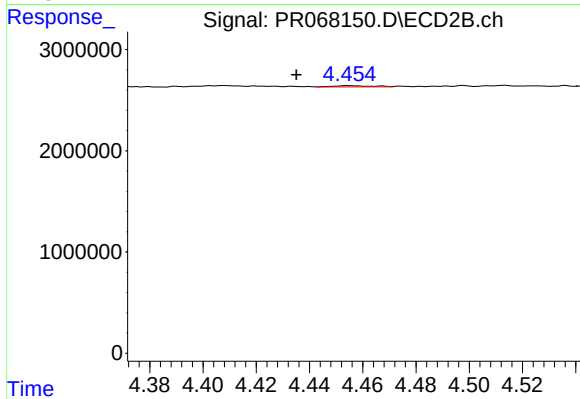
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: 0.015 min
Response: 369365
Conc: 2.36 ng/ml



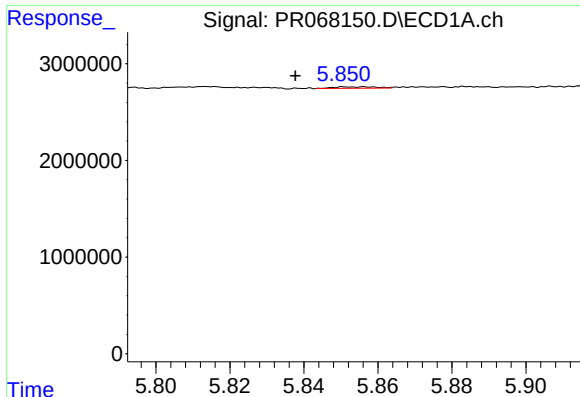
#23 AR-1248-3

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



#23 AR-1248-3

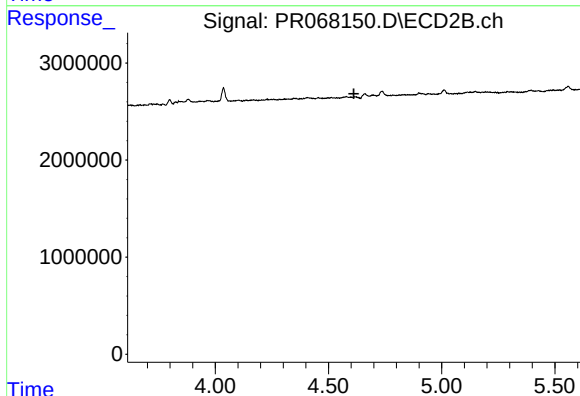
R.T.: 4.454 min
Delta R.T.: 0.019 min
Response: 122976
Conc: 0.77 ng/ml



#24 AR-1248-4

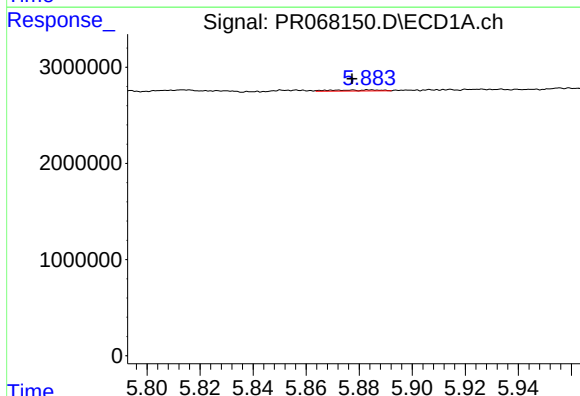
R.T.: 5.857 min
Delta R.T.: 0.019 min
Response: 117201
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



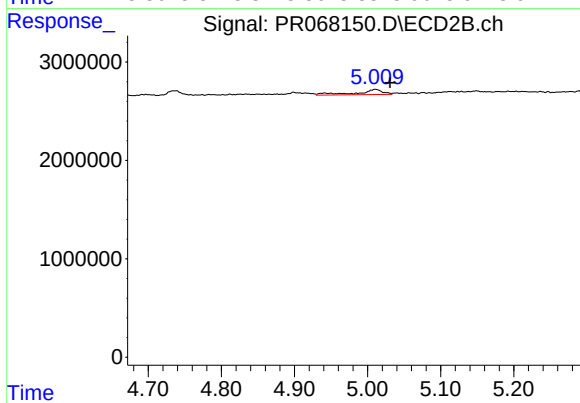
#24 AR-1248-4

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



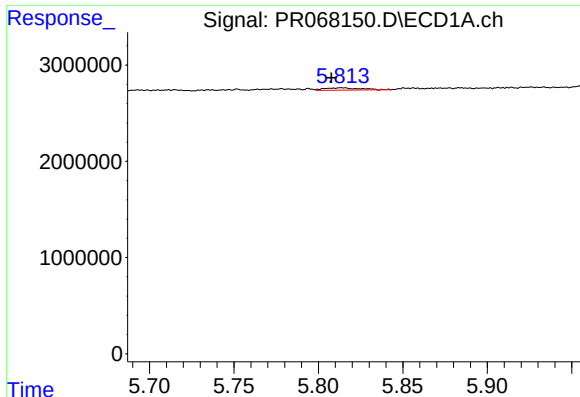
#25 AR-1248-5

R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 135482
Conc: 1.73 ng/ml



#25 AR-1248-5

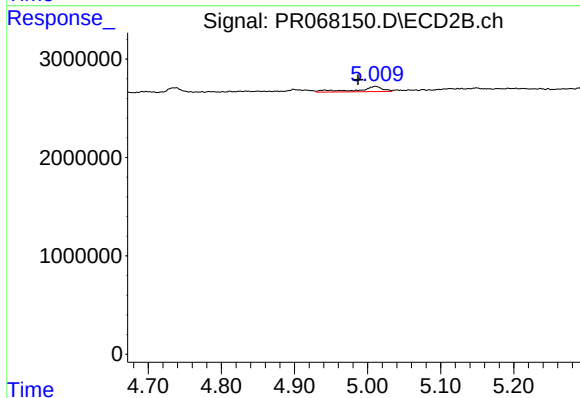
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 1283132
Conc: 7.06 ng/ml



#26 AR-1254-1

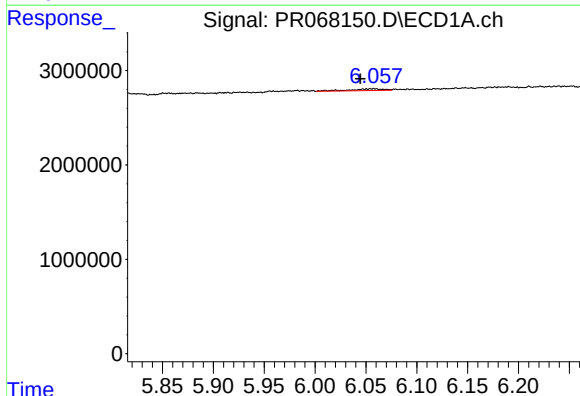
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 354973
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



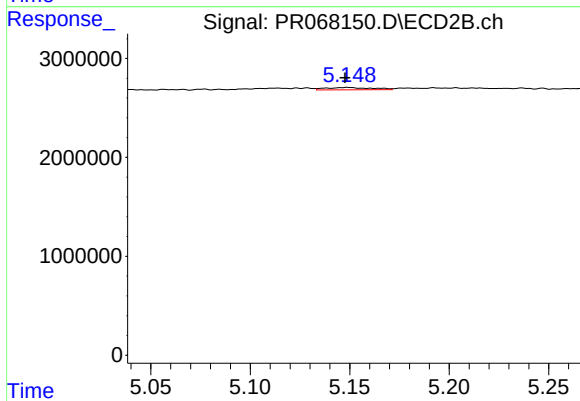
#26 AR-1254-1

R.T.: 5.011 min
Delta R.T.: 0.024 min
Response: 1283132
Conc: 4.67 ng/ml



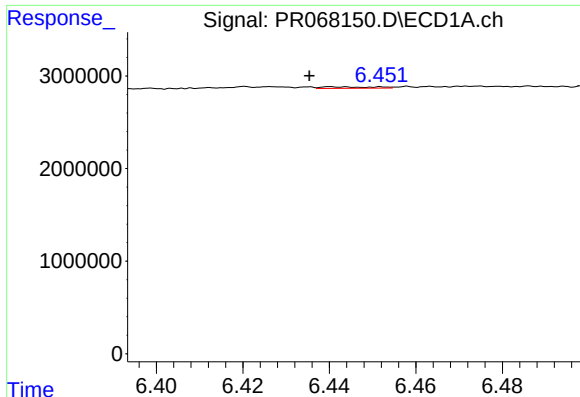
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 447951
Conc: 4.18 ng/ml



#27 AR-1254-2

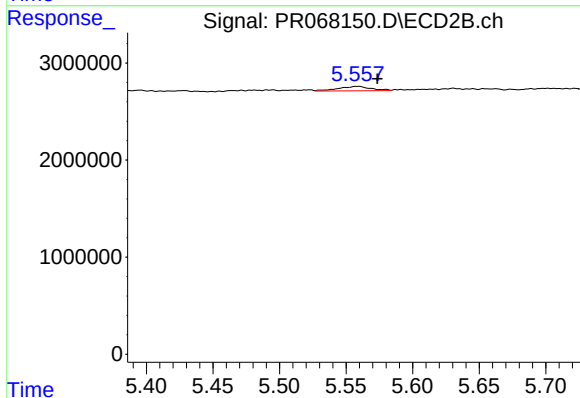
R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 390951
Conc: 1.56 ng/ml



#28 AR-1254-3

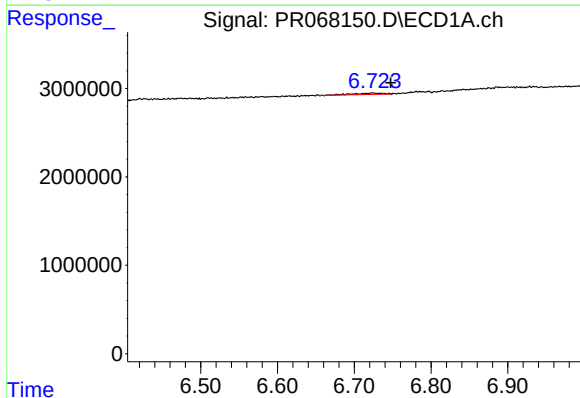
R.T.: 6.441 min
Delta R.T.: 0.005 min
Response: 137669
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



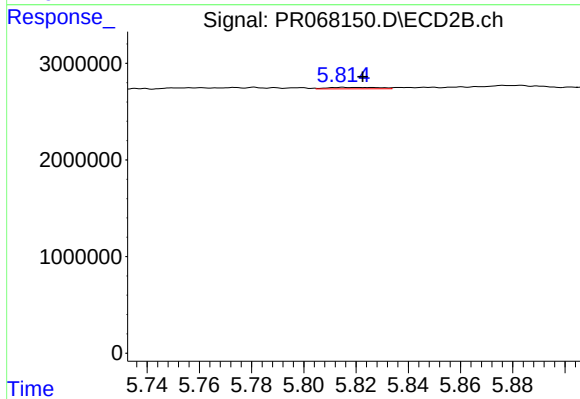
#28 AR-1254-3

R.T.: 5.558 min
Delta R.T.: -0.015 min
Response: 766160
Conc: 1.98 ng/ml



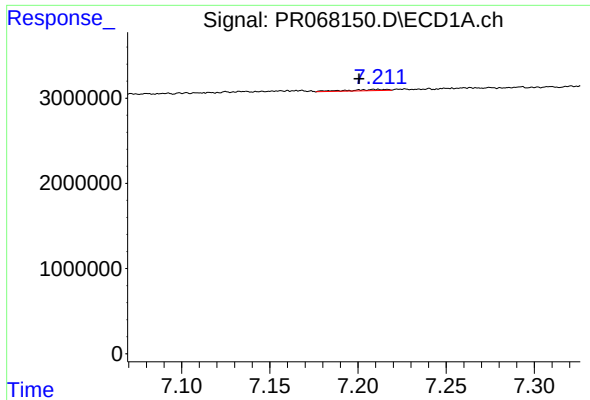
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: -0.024 min
Response: 412578
Conc: 3.86 ng/ml



#29 AR-1254-4

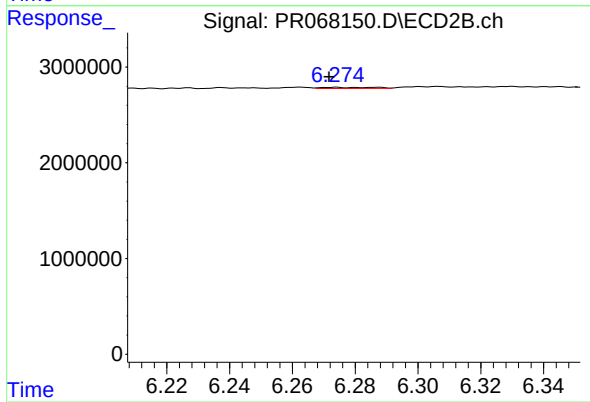
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 216397
Conc: 0.92 ng/ml



#30 AR-1254-5

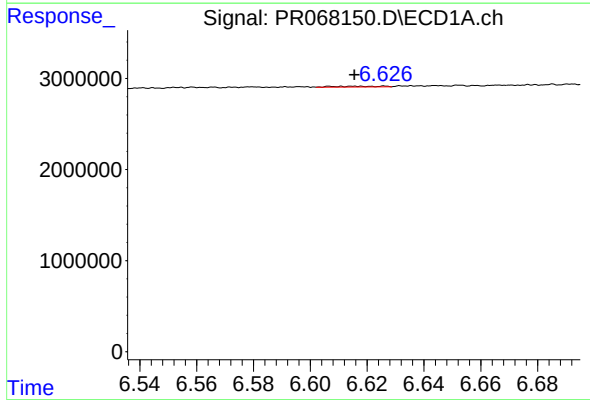
R.T.: 7.210 min
Delta R.T.: 0.009 min
Response: 212532
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



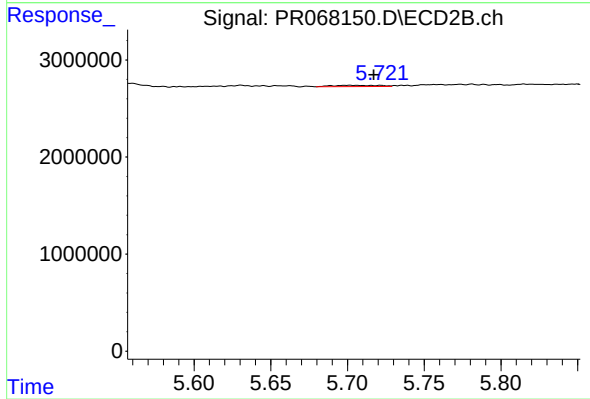
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 139142
Conc: 0.38 ng/ml



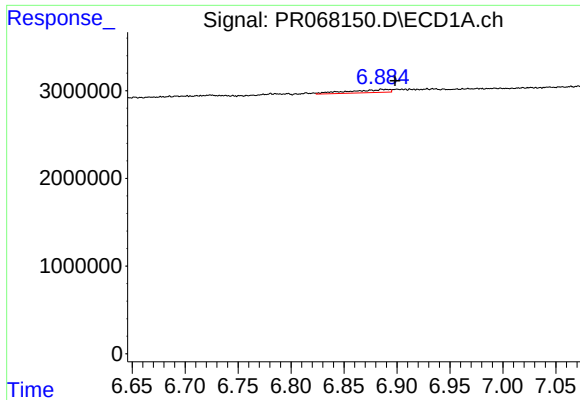
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 95188
Conc: 1.06 ng/ml



#31 AR-1260-1

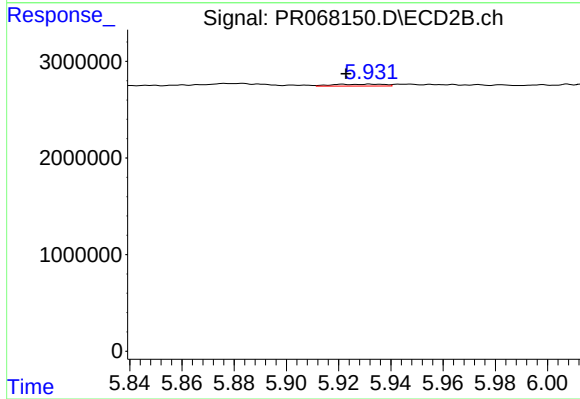
R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 274505
Conc: 0.93 ng/ml



#32 AR-1260-2

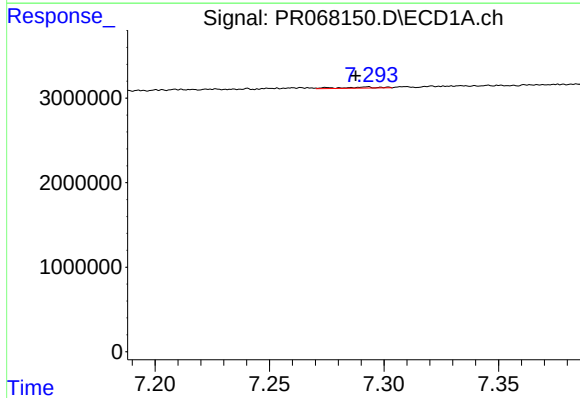
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 917869
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



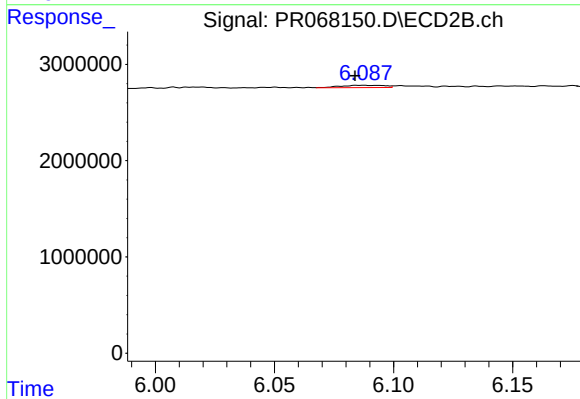
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 259965
Conc: 0.75 ng/ml



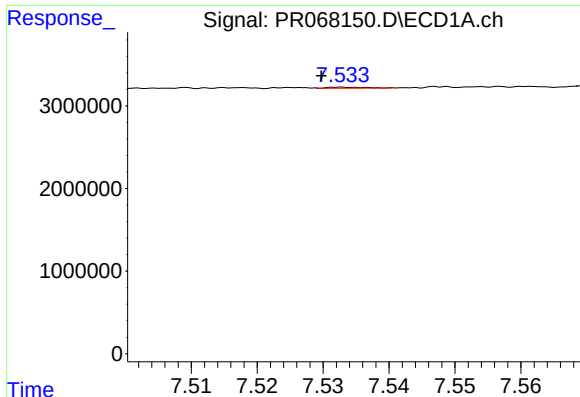
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 152902
Conc: 1.08 ng/ml



#33 AR-1260-3

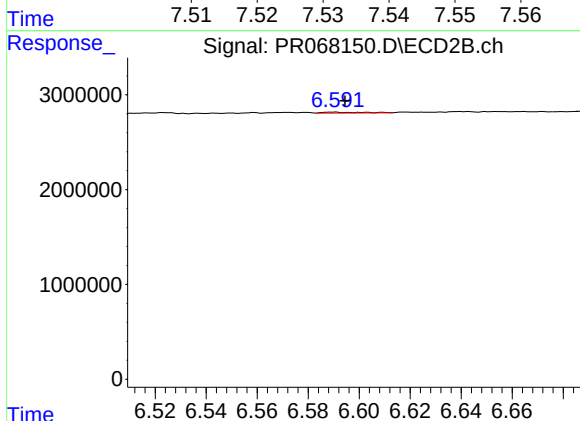
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 311785
Conc: 0.96 ng/ml



#34 AR-1260-4

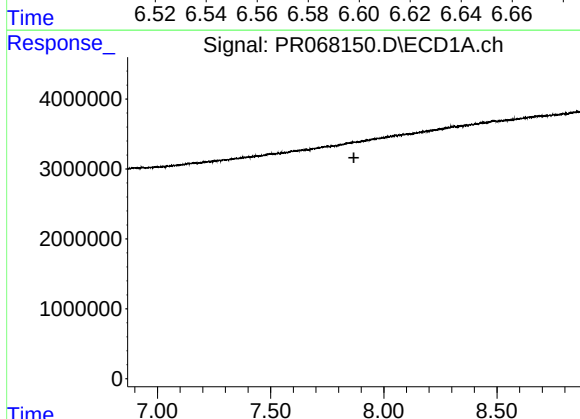
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 52402
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



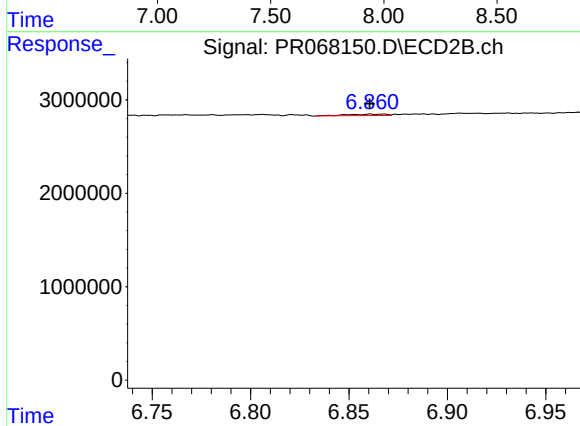
#34 AR-1260-4

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 114118
Conc: 0.46 ng/ml



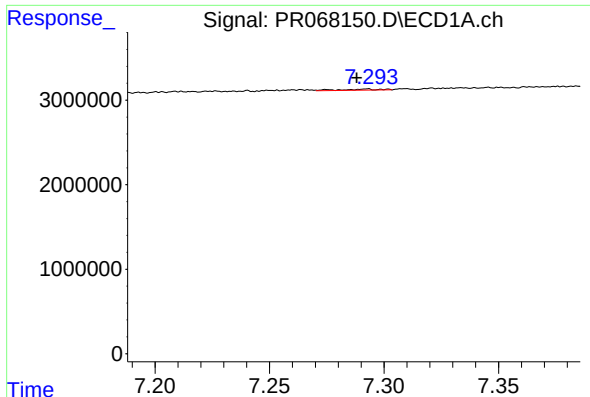
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#35 AR-1260-5

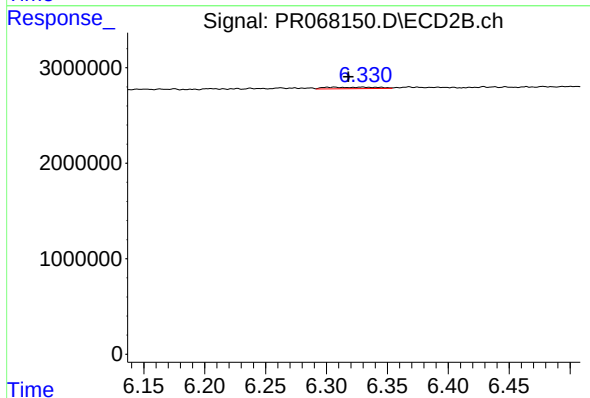
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 208032
Conc: 0.37 ng/ml



#36 AR-1262-1

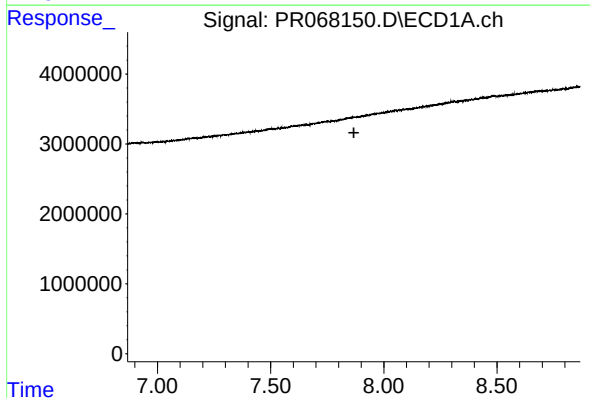
R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 152902
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



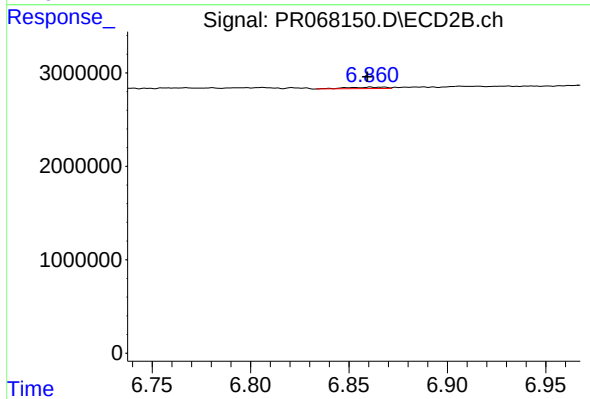
#36 AR-1262-1

R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 479805
Conc: 1.31 ng/ml



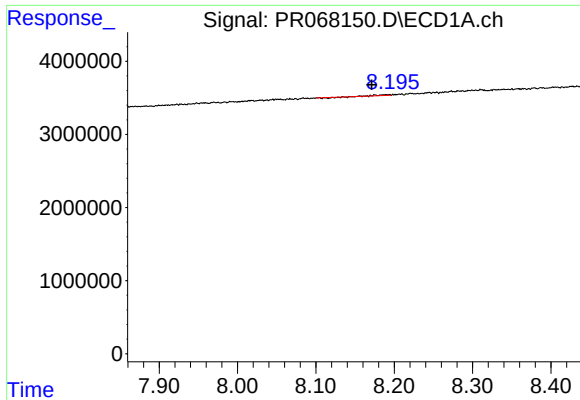
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#37 AR-1262-2

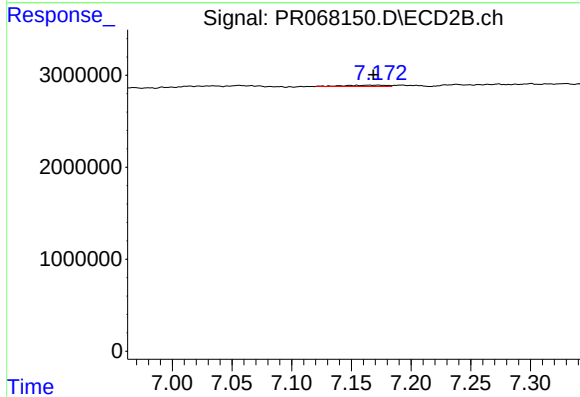
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 208032
Conc: 0.33 ng/ml



#38 AR-1262-3

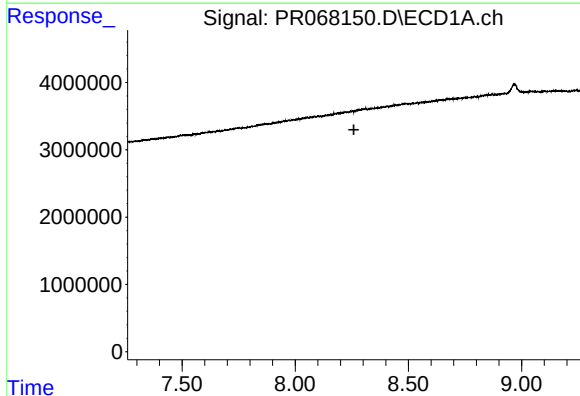
R.T.: 8.189 min
Delta R.T.: 0.018 min
Response: 37631
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



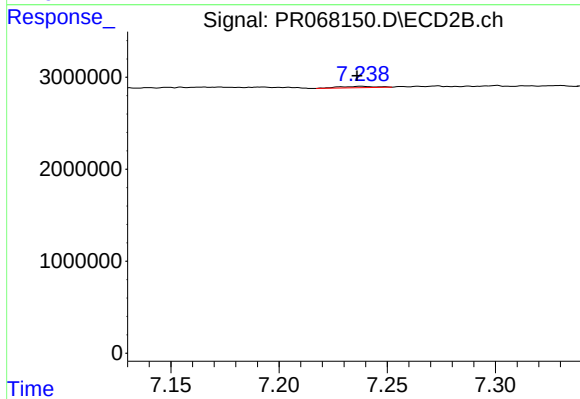
#38 AR-1262-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 342278
Conc: 1.33 ng/ml



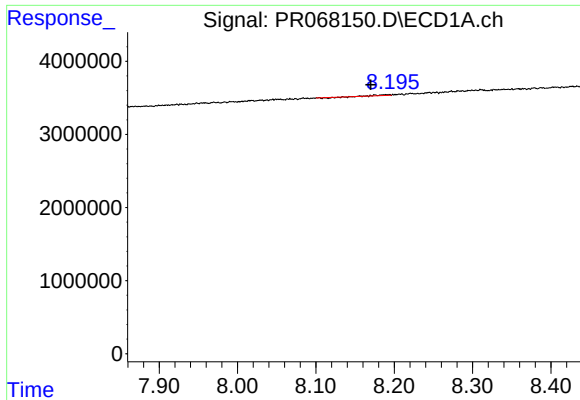
#39 AR-1262-4

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



#39 AR-1262-4

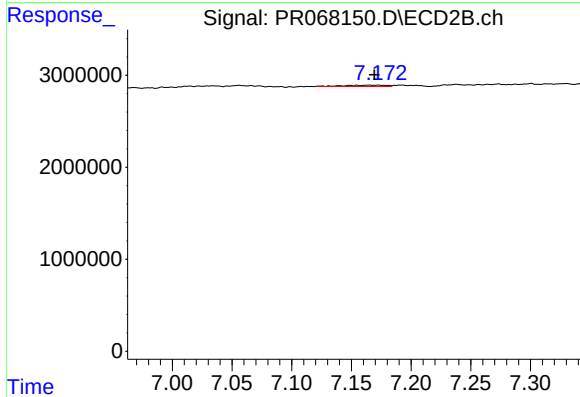
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 174057
Conc: 0.37 ng/ml



#41 AR-1268-1

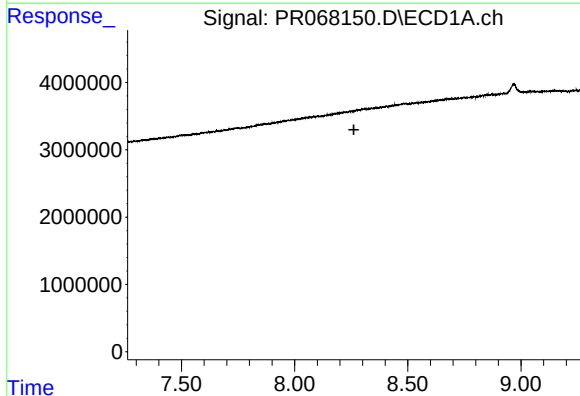
R.T.: 8.189 min
Delta R.T.: 0.019 min
Response: 37631
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



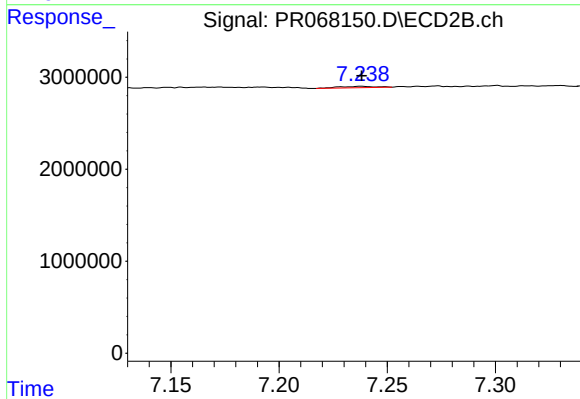
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 342278
Conc: 0.48 ng/ml



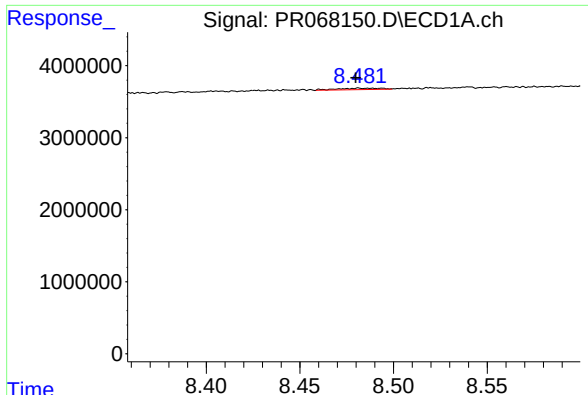
#42 AR-1268-2

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



#42 AR-1268-2

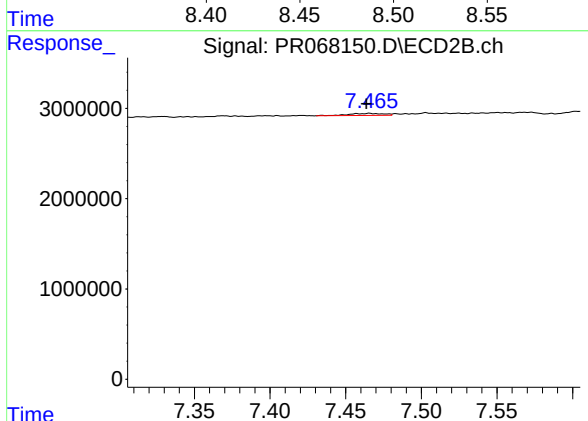
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 174057
Conc: 0.27 ng/ml



#43 AR-1268-3

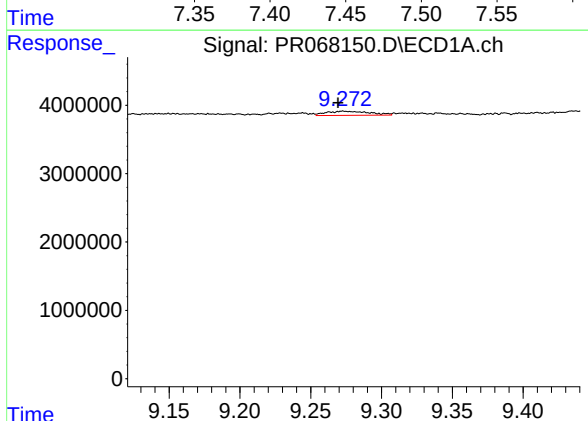
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 296146
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB162629BL



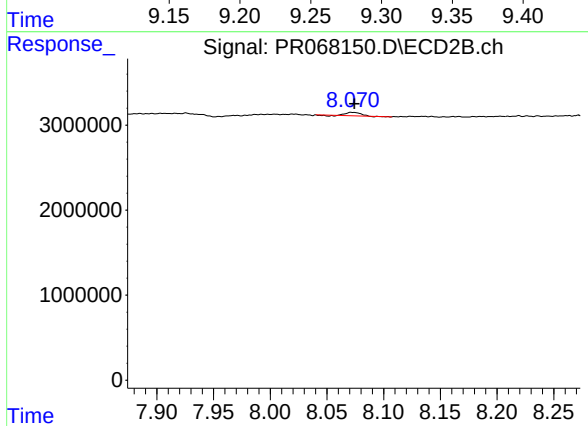
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 351903
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.004 min
Response: 1298782
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 337457
Conc: 0.21 ng/ml