

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068173-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:57
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:15:21 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	50027127	115.0E6	20.141	23.115
2)	SA Decachlor...	9.580	8.326	109.4E6	116.9E6	24.372	22.280
Target Compounds							
3)	L1 AR-1016-1	4.925f	0.000	210589	0	3.573	N.D. #
4)	L1 AR-1016-2	4.925	4.173	210589	1826191	1.881	7.433 #
5)	L1 AR-1016-3	4.994	4.349	1147184	391151	15.230	2.886 #
6)	L1 AR-1016-4	5.092	4.417f	141407	1618762	2.361	14.266 #
8)	L2 AR-1221-1	0.000	3.246	0	102014	N.D.	1.586 #
9)	L2 AR-1221-2	3.988	3.316	766848	1512587	33.600	31.679
12)	L3 AR-1232-2	4.603	4.173	396550	1826191	12.118	16.355 #
13)	L3 AR-1232-3	4.925	4.349	210589	391151	3.895	6.267 #
14)	L3 AR-1232-4	5.092	4.417f	141407	1618762	4.898	28.539 #
15)	L3 AR-1232-5	5.200	0.000	450602	0	30.763	N.D. #
16)	L4 AR-1242-1	4.925f	0.000	210589	0	4.765	N.D. #
17)	L4 AR-1242-2	4.925	4.173	210589	1826191	2.481	10.270 #
18)	L4 AR-1242-3	4.994	4.349	1147184	391151	19.672	3.909 #
19)	L4 AR-1242-4	5.092	4.417f	141407	1618762	3.028	15.853 #
20)	L4 AR-1242-5	0.000	4.977	0	1258488	N.D.	9.838 #
21)	L5 AR-1248-1	4.925f	0.000	210589	0	5.783	N.D. #
22)	L5 AR-1248-2	5.200	4.417f	450602	1618762	9.148	10.333
23)	L5 AR-1248-3	0.000	4.417f	0	1618762	N.D.	10.194 #
24)	L5 AR-1248-4	5.810f	0.000	3346579	0	46.628	N.D. #
25)	L5 AR-1248-5	0.000	5.010f	0	6357484	N.D.	34.986 #
26)	L6 AR-1254-1	5.810	4.977	3346579	1258488	49.376	4.579 #
27)	L6 AR-1254-2	0.000	5.144	0	2759434	N.D.	11.043 #
28)	L6 AR-1254-3	6.427	5.589f	1318210	447468	10.126	1.154 #
29)	L6 AR-1254-4	0.000	5.822	0	1139167	N.D.	4.839 #
30)	L6 AR-1254-5	0.000	6.273	0	630668	N.D.	1.706 #
31)	L7 AR-1260-1	0.000	5.709	0	996223	N.D.	3.374 #
32)	L7 AR-1260-2	0.000	5.933	0	1213717	N.D.	3.522 #
33)	L7 AR-1260-3	0.000	6.089	0	1164389	N.D.	3.601 #
34)	L7 AR-1260-4	0.000	6.618f	0	256217	N.D.	1.034 #
35)	L7 AR-1260-5	0.000	6.882f	0	357585	N.D.	0.635 #
37)	L8 AR-1262-2	0.000	6.882f	0	357585	N.D.	0.572 #
38)	L8 AR-1262-3	0.000	7.165	0	1012505	N.D.	3.920 #
39)	L8 AR-1262-4	0.000	7.242	0	271556	N.D.	0.574 #
41)	L9 AR-1268-1	0.000	7.165	0	1012505	N.D.	1.419 #
42)	L9 AR-1268-2	0.000	7.242	0	271556	N.D.	0.416 #
43)	L9 AR-1268-3	0.000	7.458	0	417783	N.D.	0.711 #
45)	L9 AR-1268-5	9.272	8.070	2062641	794107	1.275	0.484 #

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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

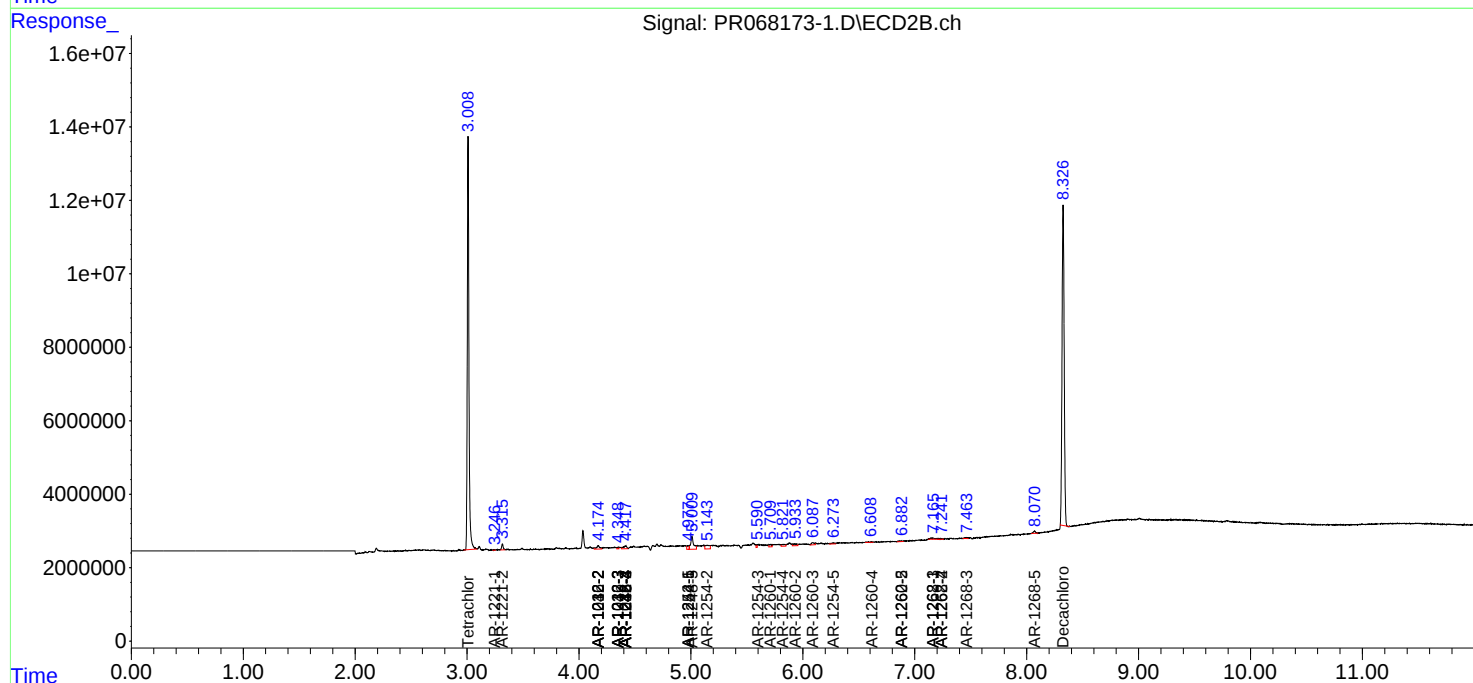
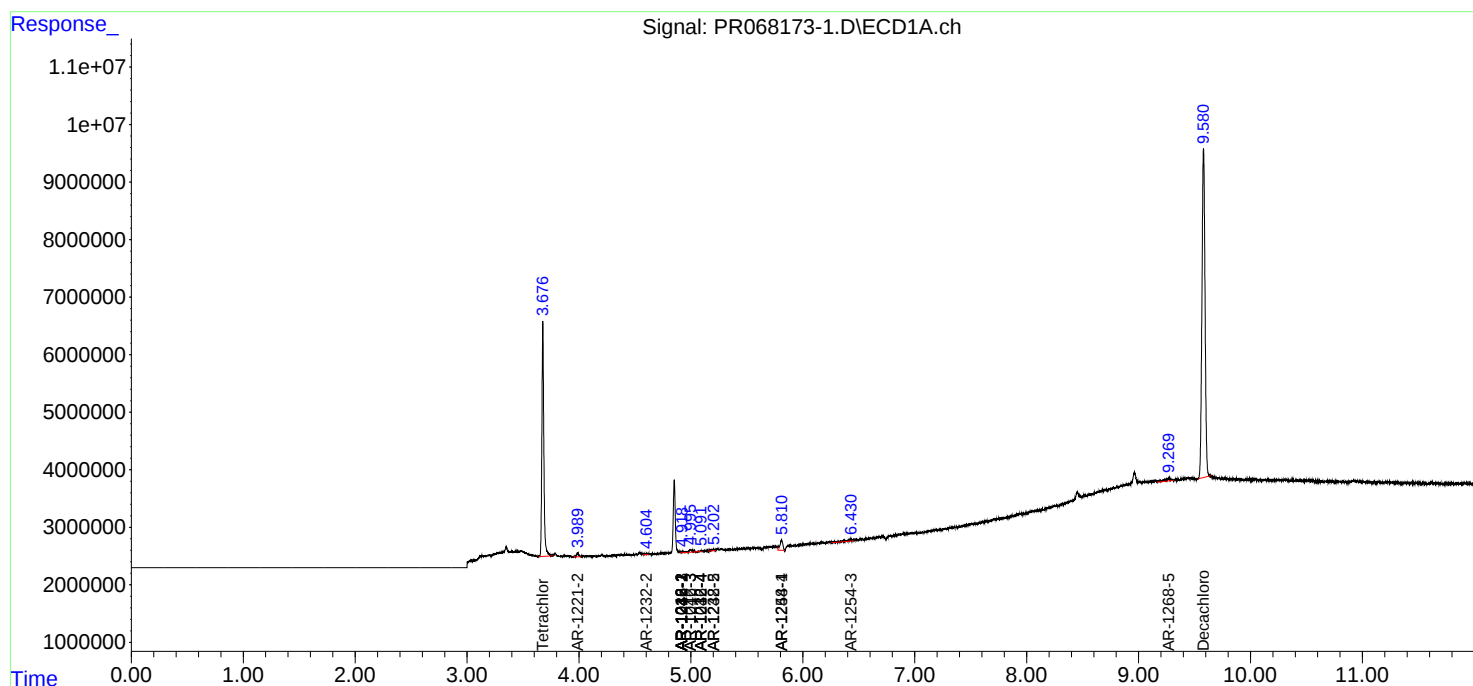
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

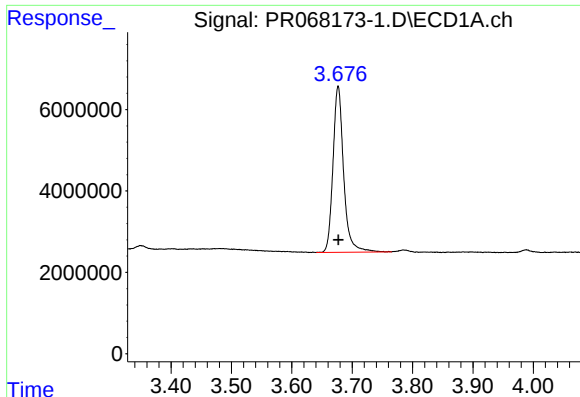
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
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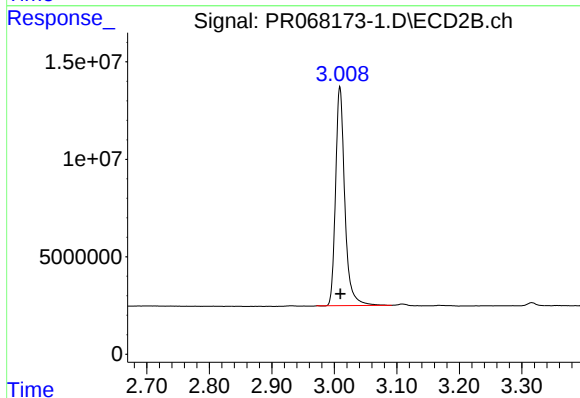




#1 Tetrachloro-m-xylene

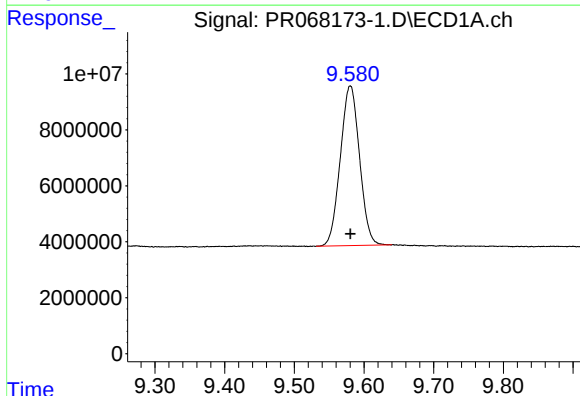
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 50027127
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



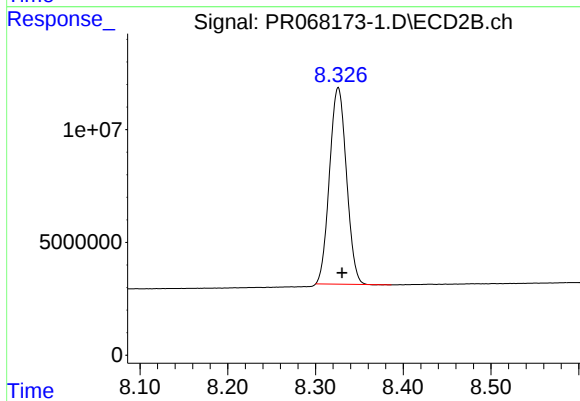
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 115019730
Conc: 23.12 ng/ml



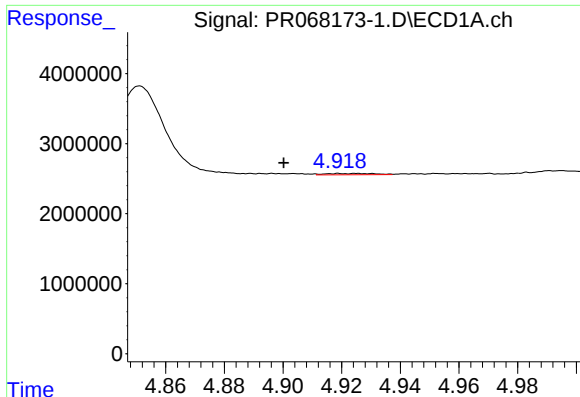
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 109429582
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

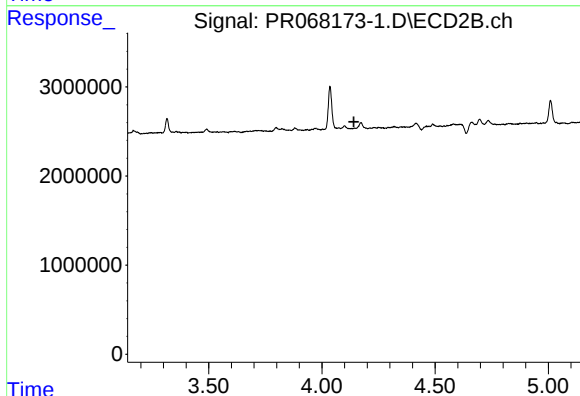
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 116852224
Conc: 22.28 ng/ml



#3 AR-1016-1

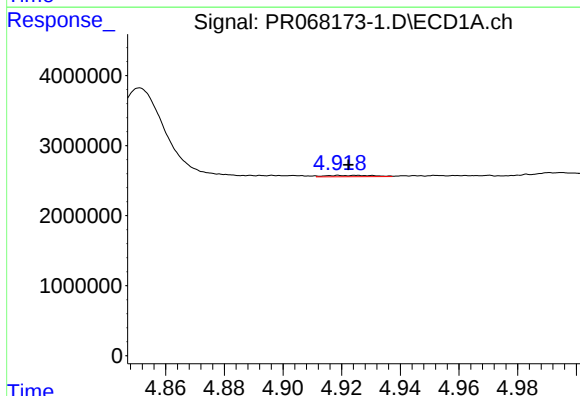
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 210589
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



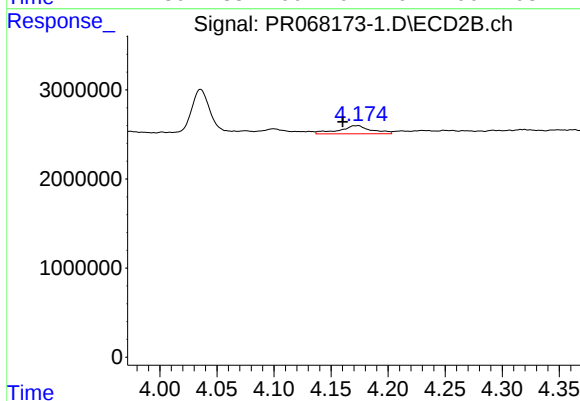
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



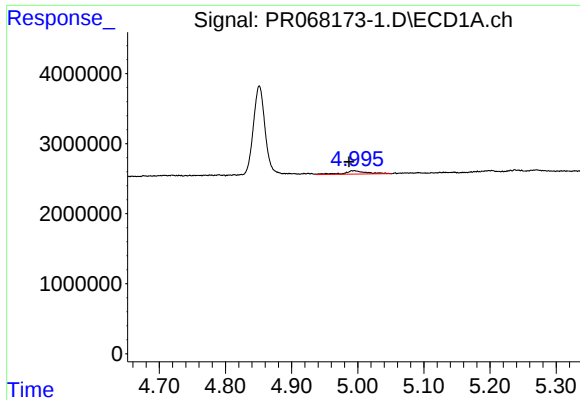
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 210589
Conc: 1.88 ng/ml



#4 AR-1016-2

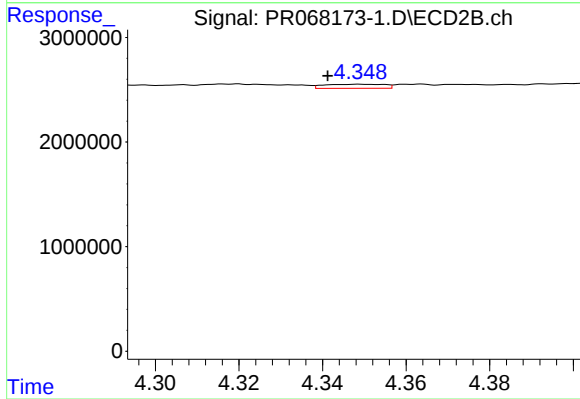
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1826191
Conc: 7.43 ng/ml



#5 AR-1016-3

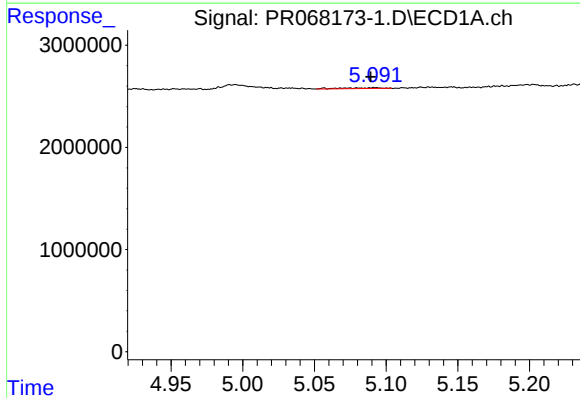
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1147184
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



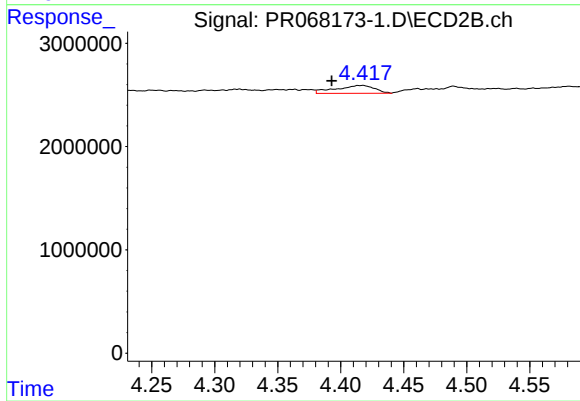
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 391151
Conc: 2.89 ng/ml



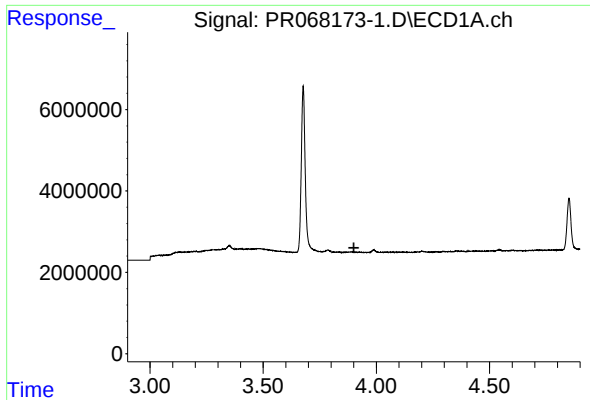
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 141407
Conc: 2.36 ng/ml



#6 AR-1016-4

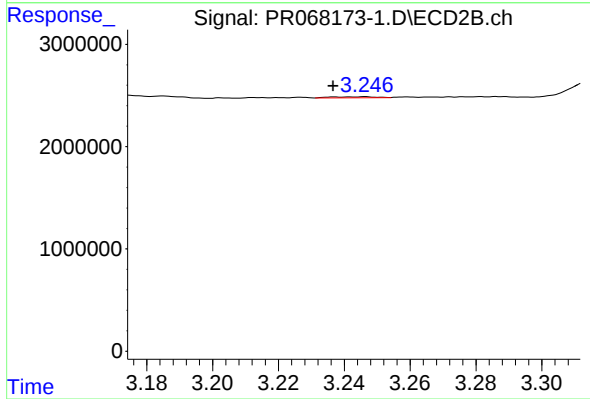
R.T.: 4.417 min
Delta R.T.: 0.024 min
Response: 1618762
Conc: 14.27 ng/ml



#8 AR-1221-1

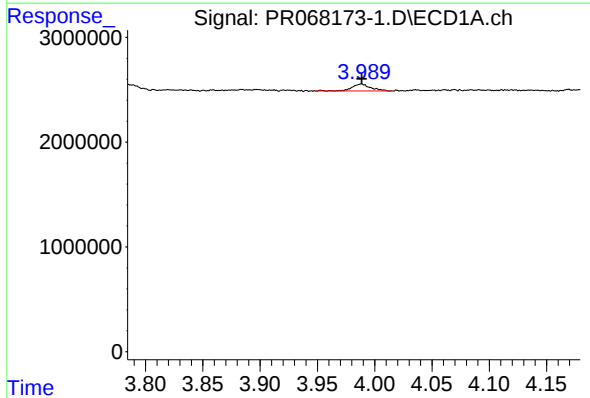
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



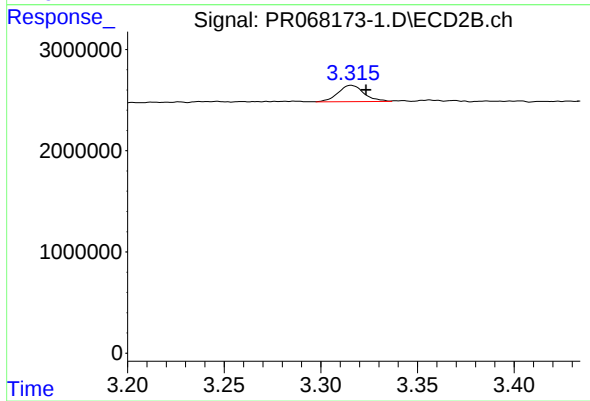
#8 AR-1221-1

R.T.: 3.246 min
Delta R.T.: 0.010 min
Response: 102014
Conc: 1.59 ng/ml



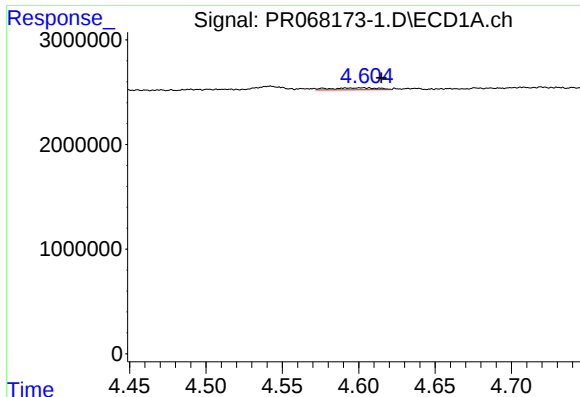
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 766848
Conc: 33.60 ng/ml



#9 AR-1221-2

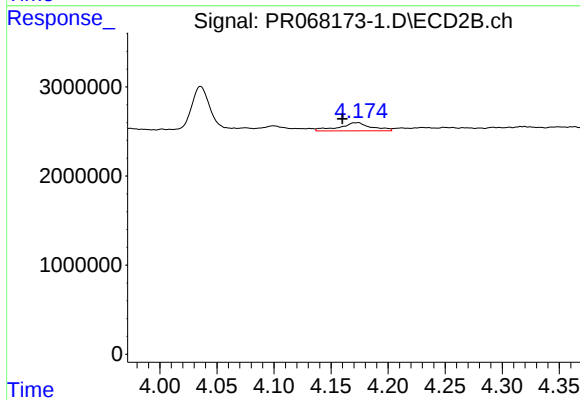
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 1512587
Conc: 31.68 ng/ml



#12 AR-1232-2

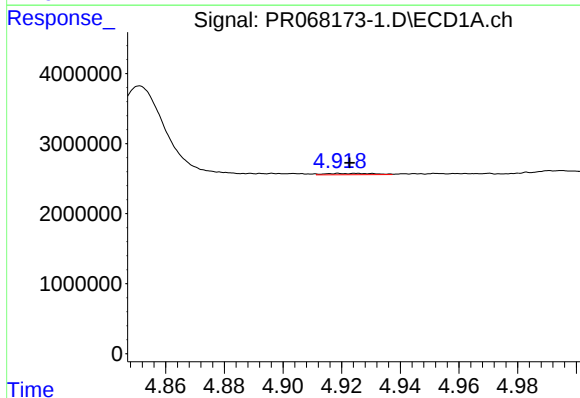
R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 396550
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



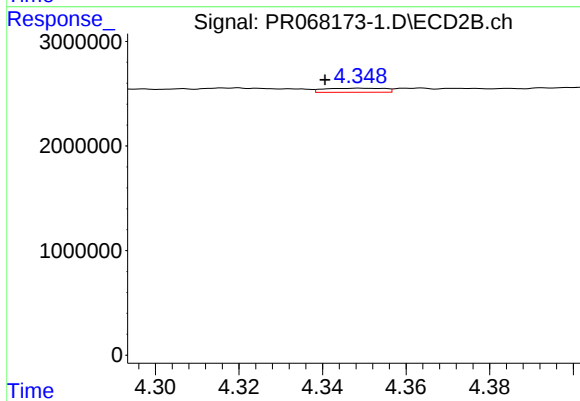
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1826191
Conc: 16.35 ng/ml



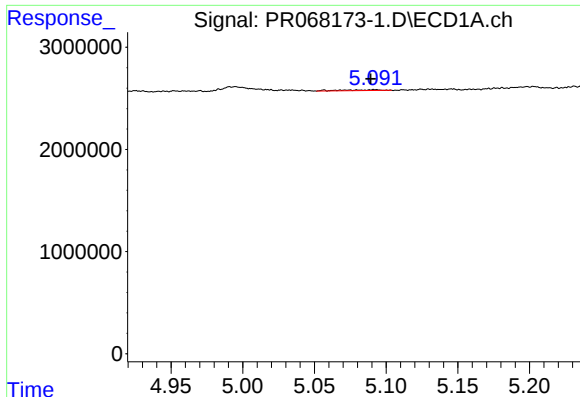
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 210589
Conc: 3.89 ng/ml



#13 AR-1232-3

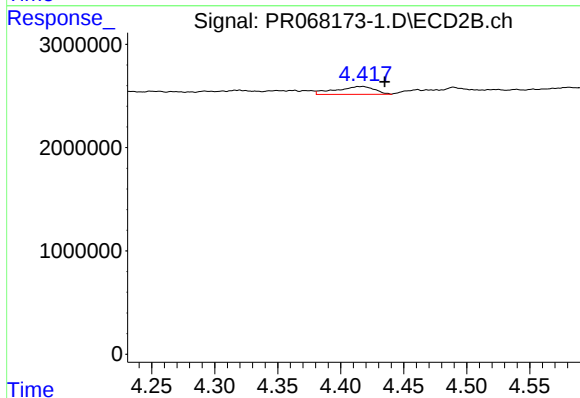
R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 391151
Conc: 6.27 ng/ml



#14 AR-1232-4

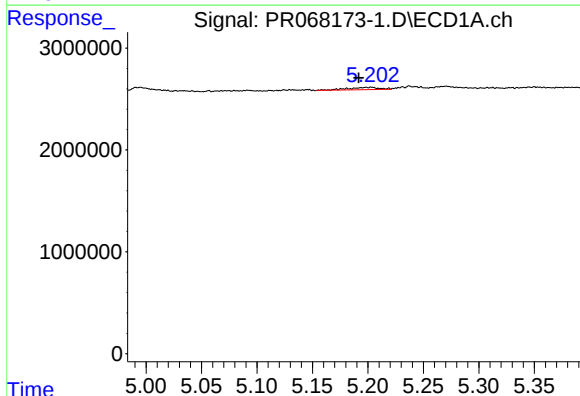
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 141407
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



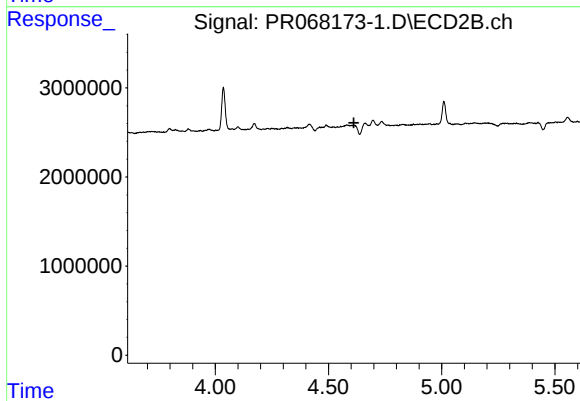
#14 AR-1232-4

R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1618762
Conc: 28.54 ng/ml



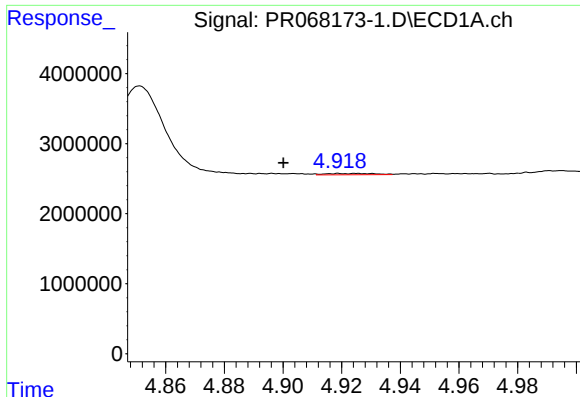
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 450602
Conc: 30.76 ng/ml



#15 AR-1232-5

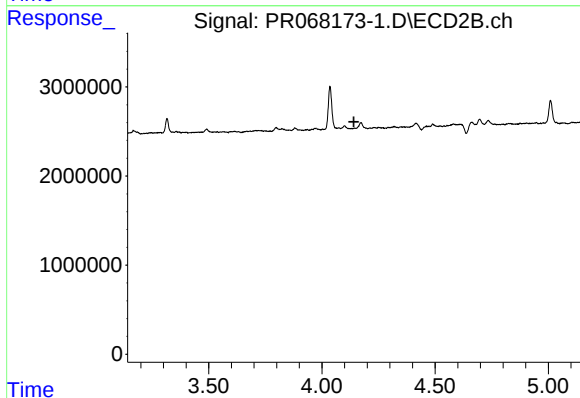
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#16 AR-1242-1

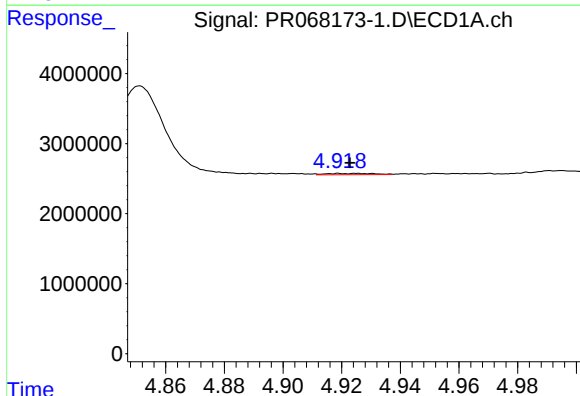
R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 210589
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



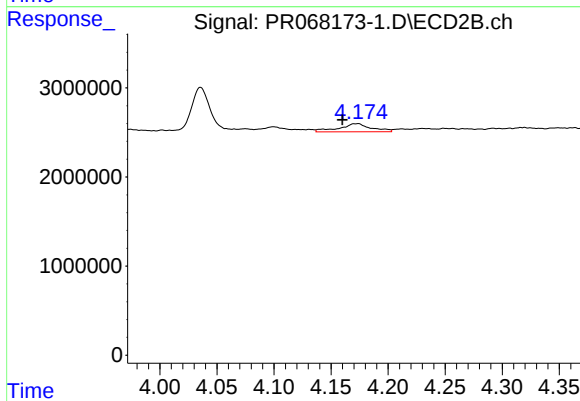
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



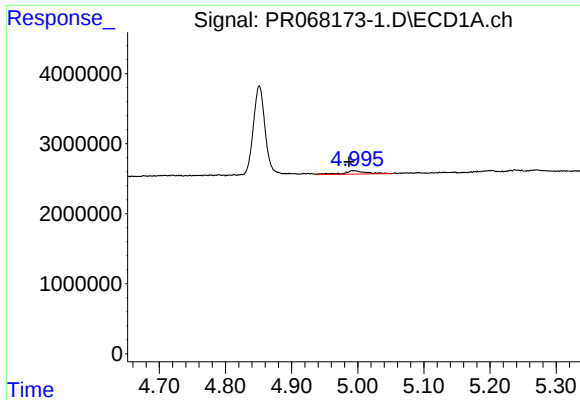
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 210589
Conc: 2.48 ng/ml



#17 AR-1242-2

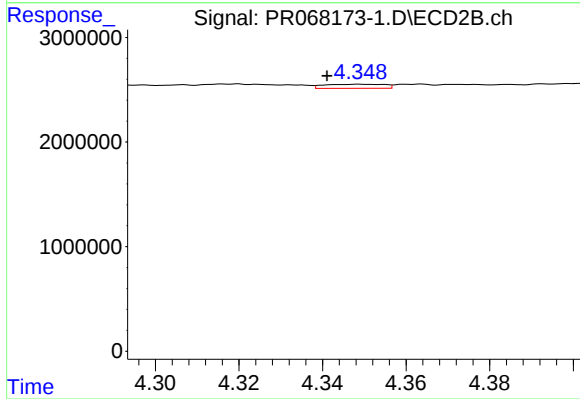
R.T.: 4.173 min
Delta R.T.: 0.013 min
Response: 1826191
Conc: 10.27 ng/ml



#18 AR-1242-3

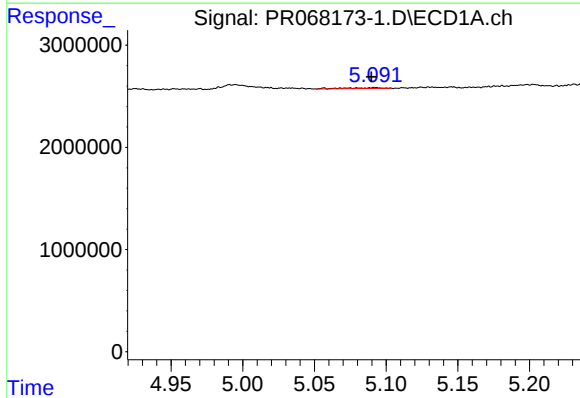
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1147184
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



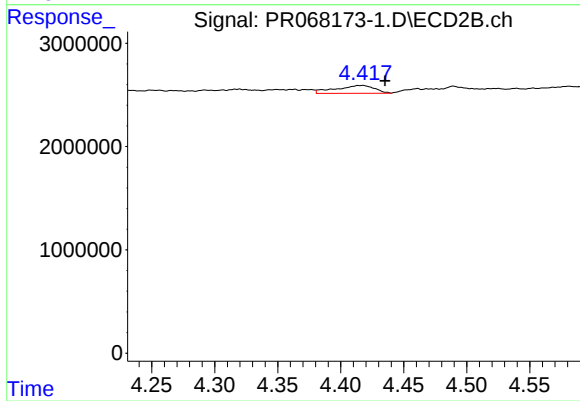
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 391151
Conc: 3.91 ng/ml



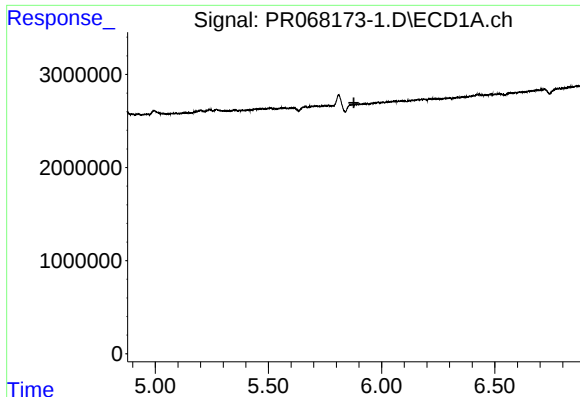
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 141407
Conc: 3.03 ng/ml



#19 AR-1242-4

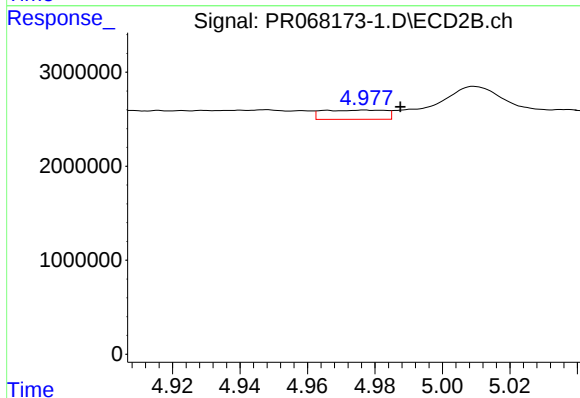
R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1618762
Conc: 15.85 ng/ml



#20 AR-1242-5

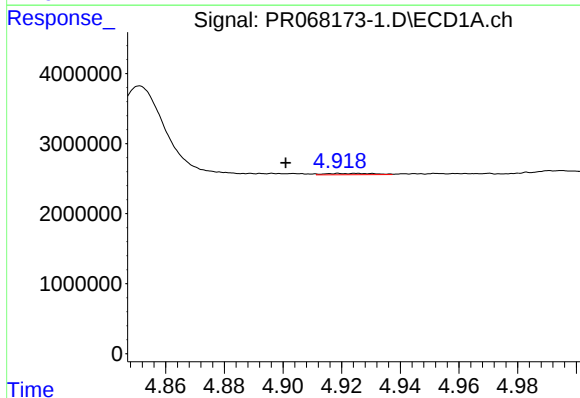
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



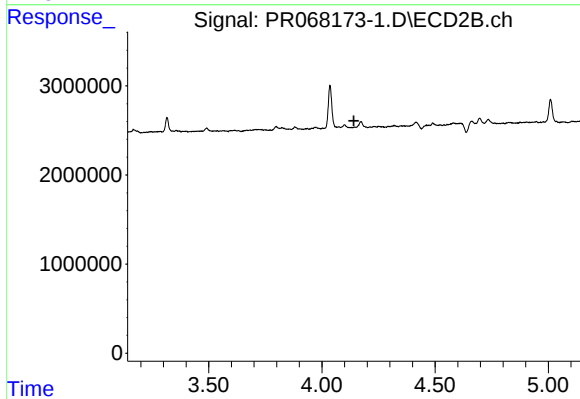
#20 AR-1242-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 1258488
Conc: 9.84 ng/ml



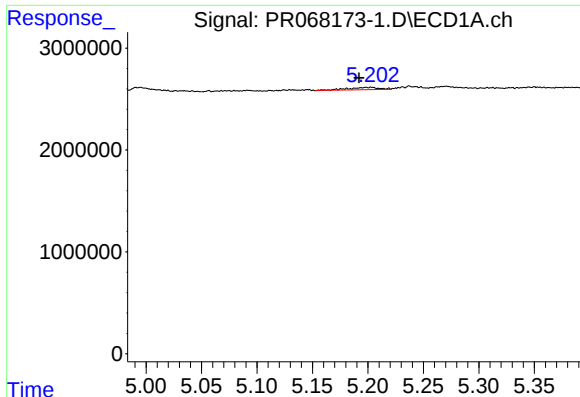
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 210589
Conc: 5.78 ng/ml



#21 AR-1248-1

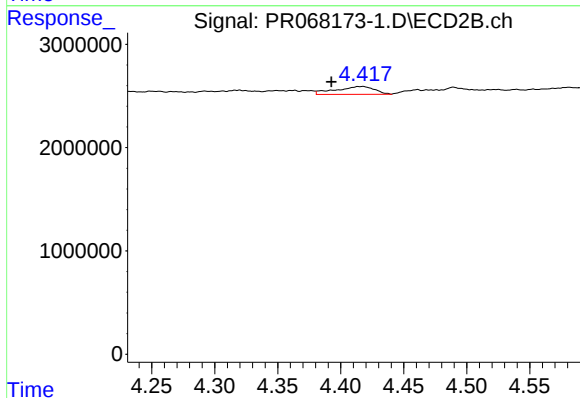
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

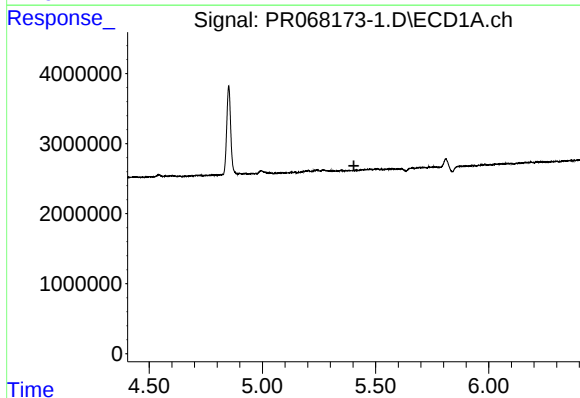
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 450602
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



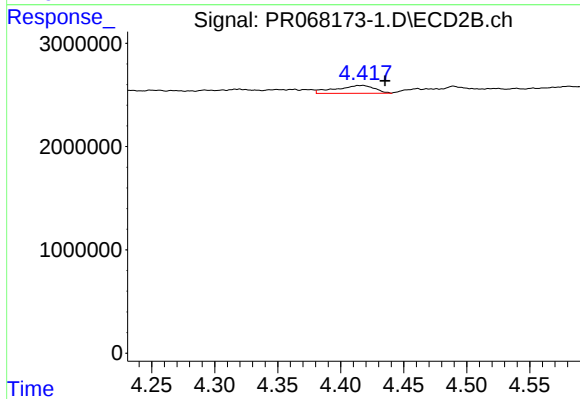
#22 AR-1248-2

R.T.: 4.417 min
Delta R.T.: 0.024 min
Response: 1618762
Conc: 10.33 ng/ml



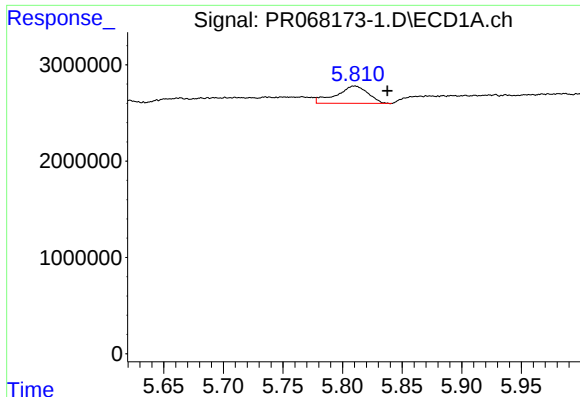
#23 AR-1248-3

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



#23 AR-1248-3

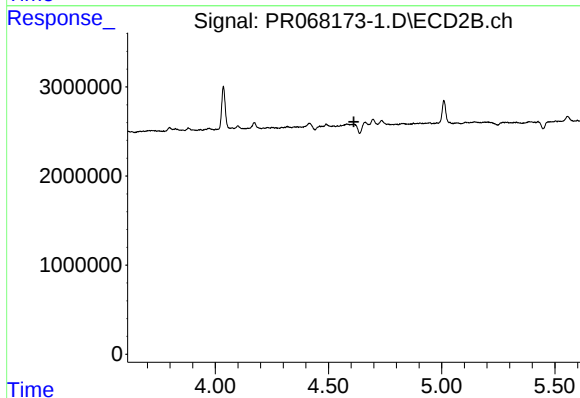
R.T.: 4.417 min
Delta R.T.: -0.018 min
Response: 1618762
Conc: 10.19 ng/ml



#24 AR-1248-4

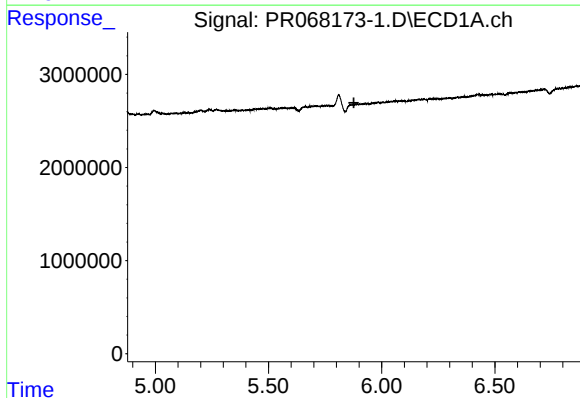
R.T.: 5.810 min
Delta R.T.: -0.027 min
Response: 3346579
Conc: 46.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



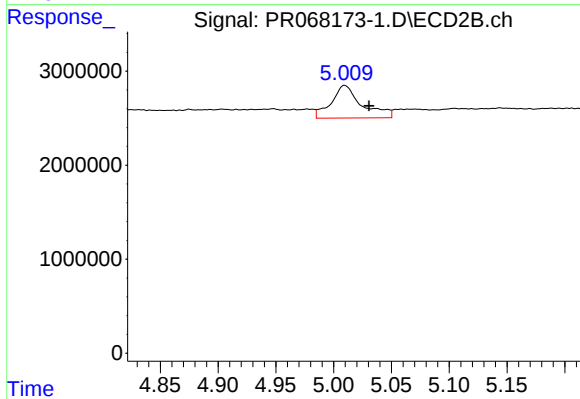
#24 AR-1248-4

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



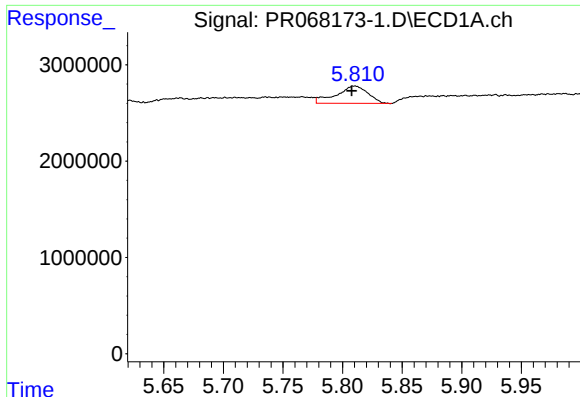
#25 AR-1248-5

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



#25 AR-1248-5

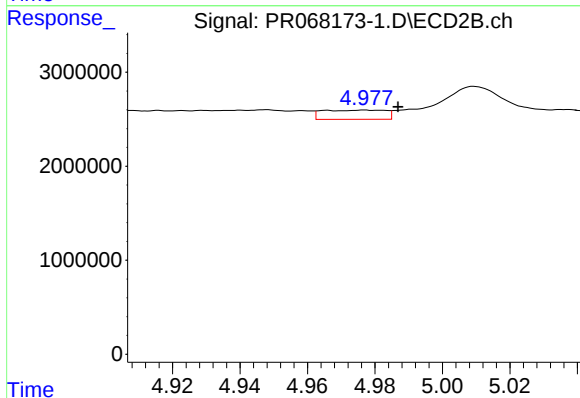
R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 6357484
Conc: 34.99 ng/ml



#26 AR-1254-1

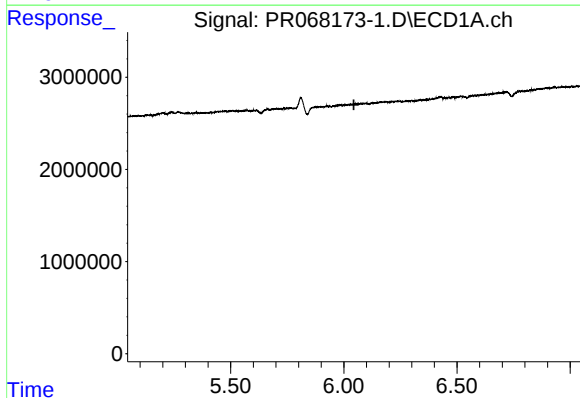
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 3346579
Conc: 49.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



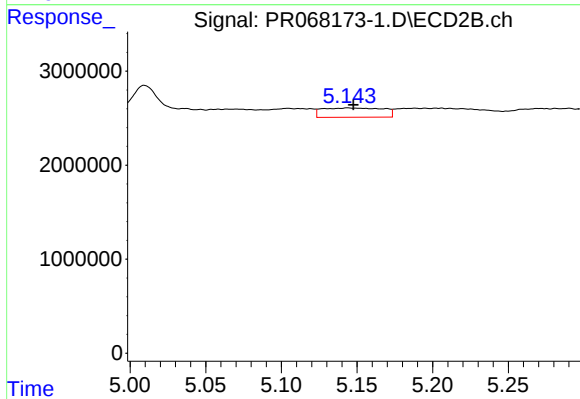
#26 AR-1254-1

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 1258488
Conc: 4.58 ng/ml



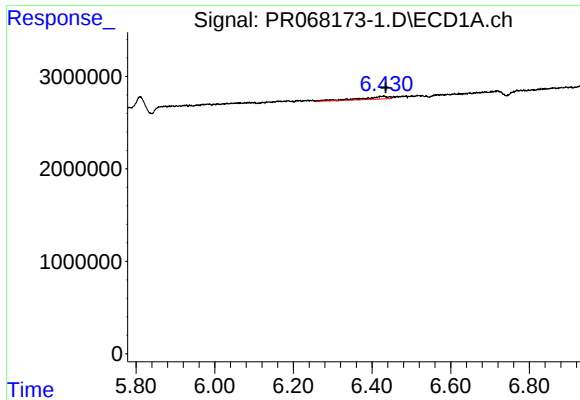
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#27 AR-1254-2

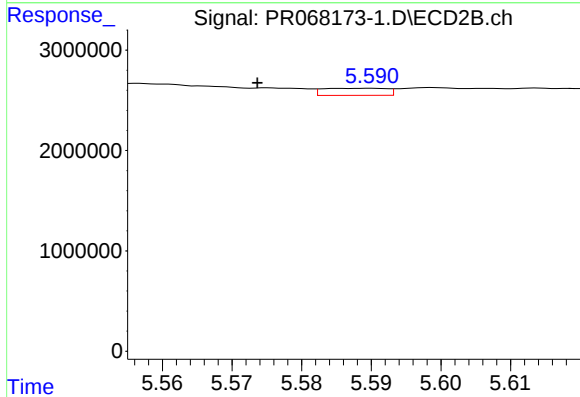
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 2759434
Conc: 11.04 ng/ml



#28 AR-1254-3

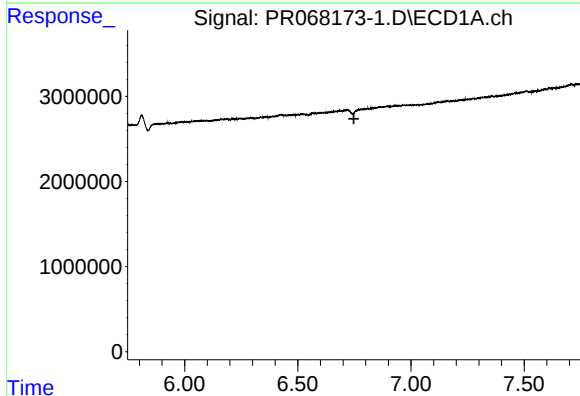
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 1318210
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



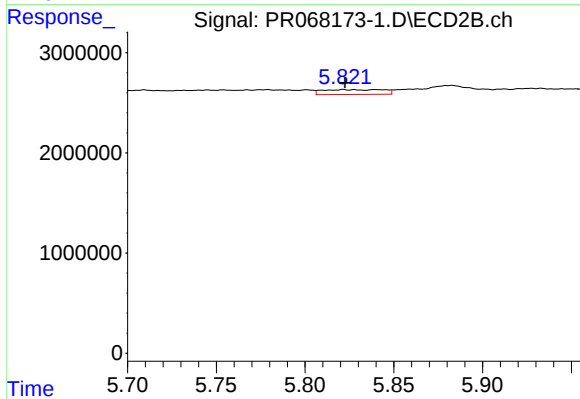
#28 AR-1254-3

R.T.: 5.589 min
Delta R.T.: 0.016 min
Response: 447468
Conc: 1.15 ng/ml



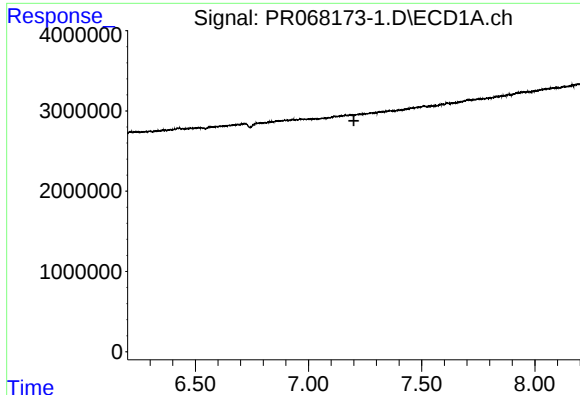
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#29 AR-1254-4

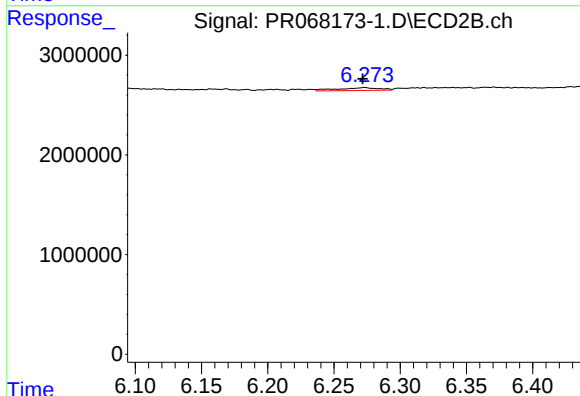
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 1139167
Conc: 4.84 ng/ml



#30 AR-1254-5

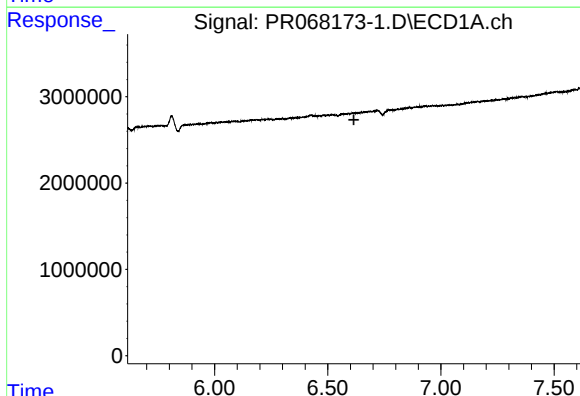
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



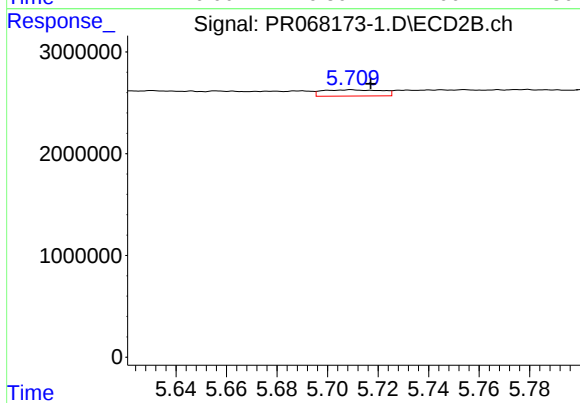
#30 AR-1254-5

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 630668
Conc: 1.71 ng/ml



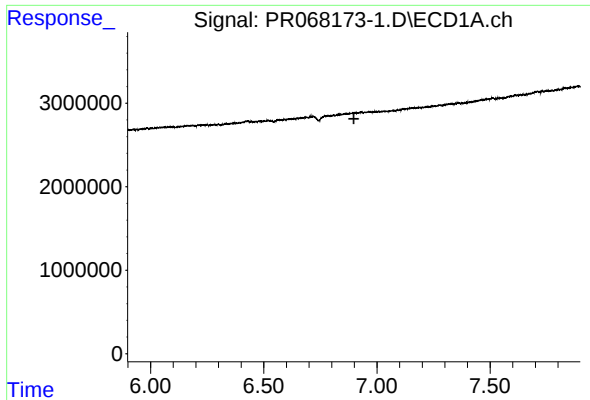
#31 AR-1260-1

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



#31 AR-1260-1

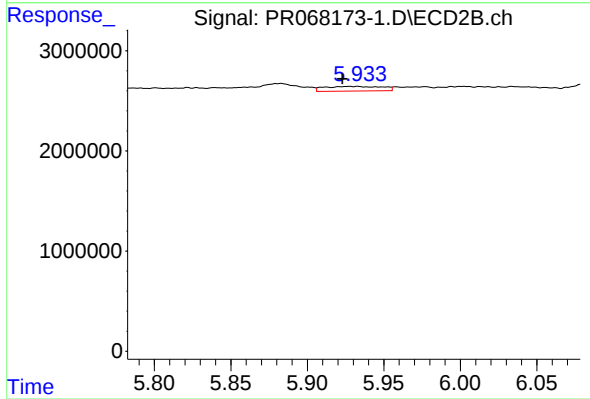
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 996223
Conc: 3.37 ng/ml



#32 AR-1260-2

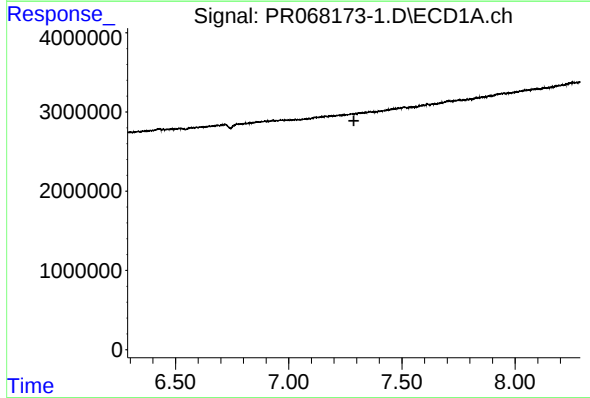
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



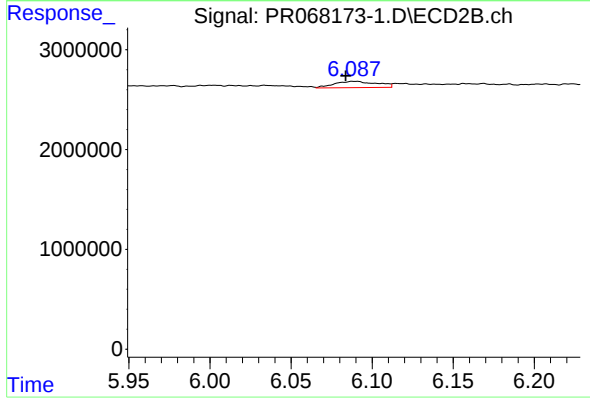
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: 0.010 min
Response: 1213717
Conc: 3.52 ng/ml



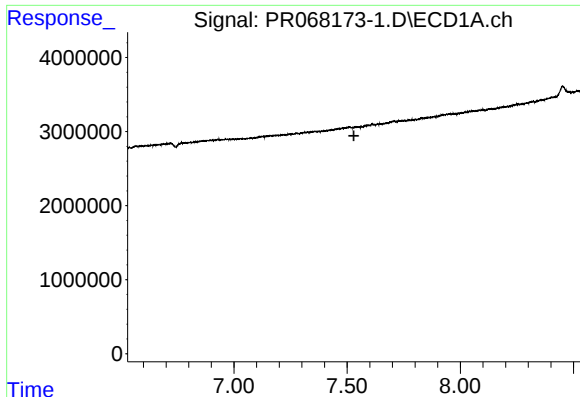
#33 AR-1260-3

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



#33 AR-1260-3

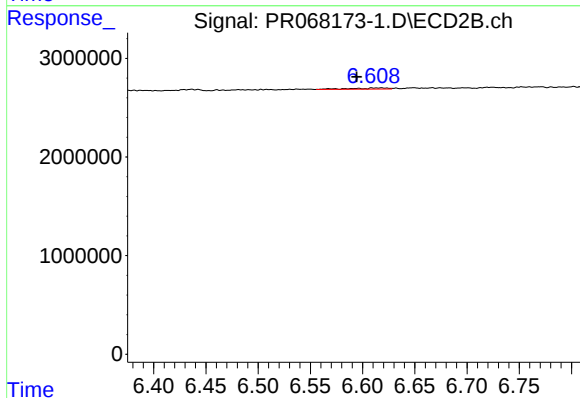
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 1164389
Conc: 3.60 ng/ml



#34 AR-1260-4

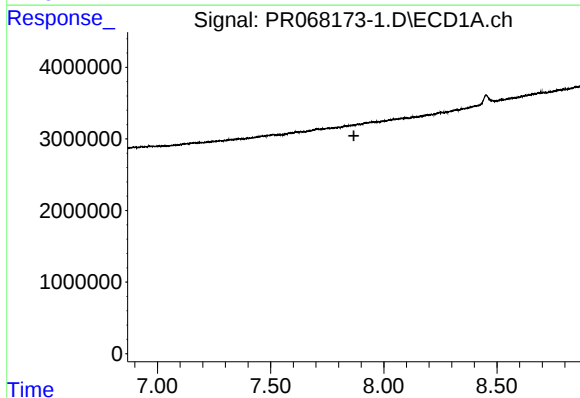
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



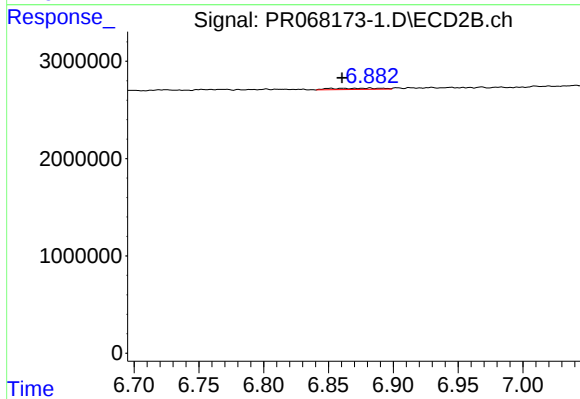
#34 AR-1260-4

R.T.: 6.618 min
Delta R.T.: 0.024 min
Response: 256217
Conc: 1.03 ng/ml



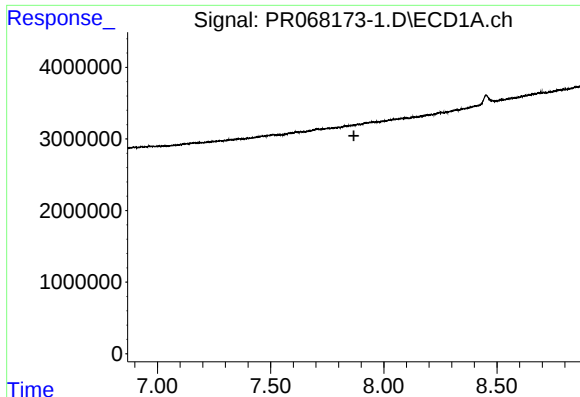
#35 AR-1260-5

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



#35 AR-1260-5

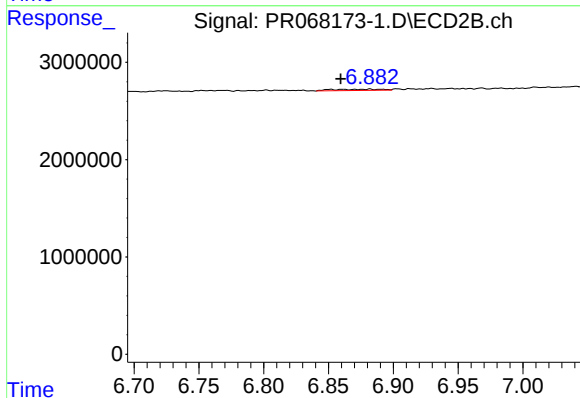
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 357585
Conc: 0.63 ng/ml



#37 AR-1262-2

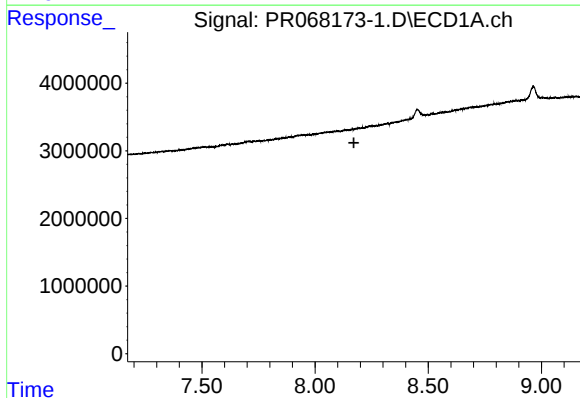
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



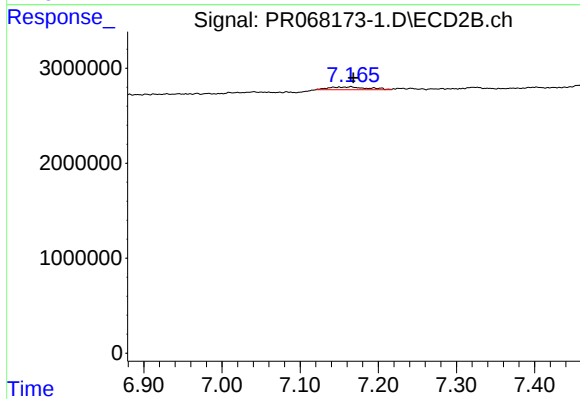
#37 AR-1262-2

R.T.: 6.882 min
Delta R.T.: 0.023 min
Response: 357585
Conc: 0.57 ng/ml



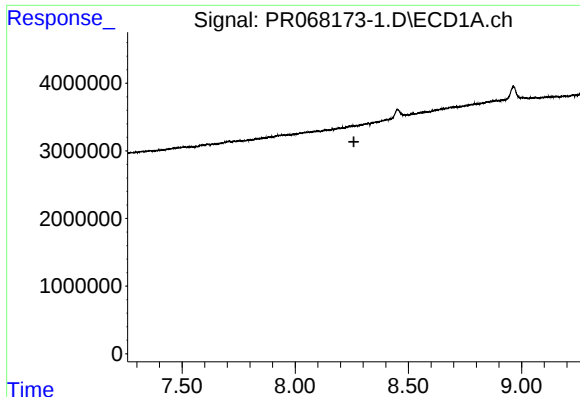
#38 AR-1262-3

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



#38 AR-1262-3

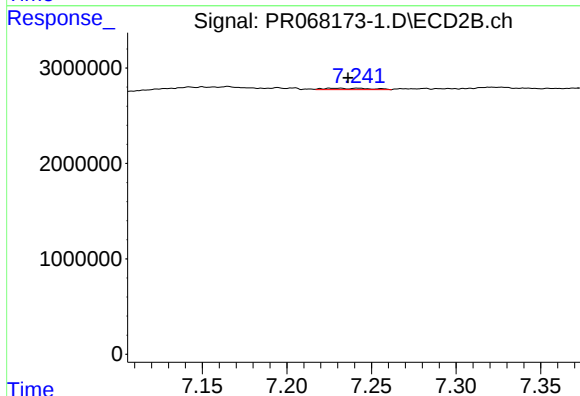
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 1012505
Conc: 3.92 ng/ml



#39 AR-1262-4

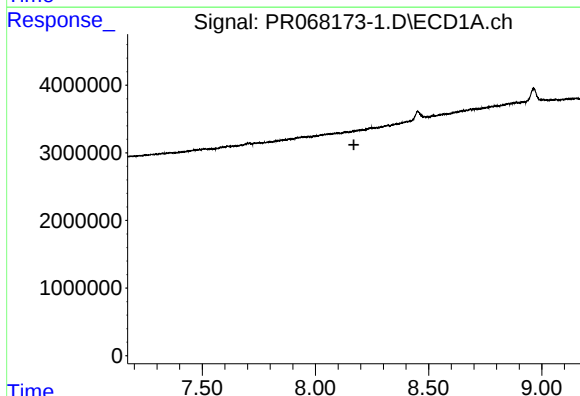
R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



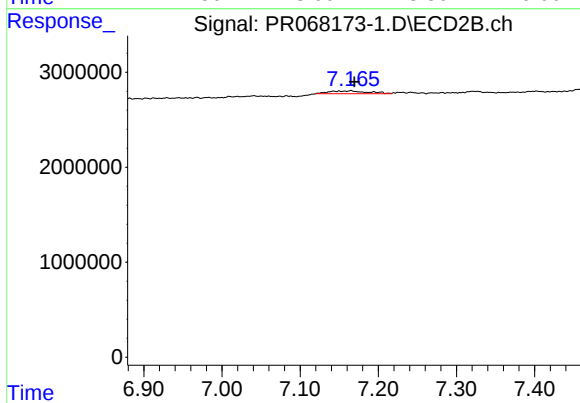
#39 AR-1262-4

R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 271556
Conc: 0.57 ng/ml



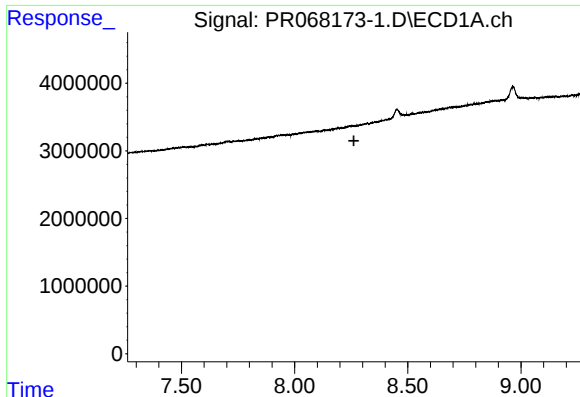
#41 AR-1268-1

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



#41 AR-1268-1

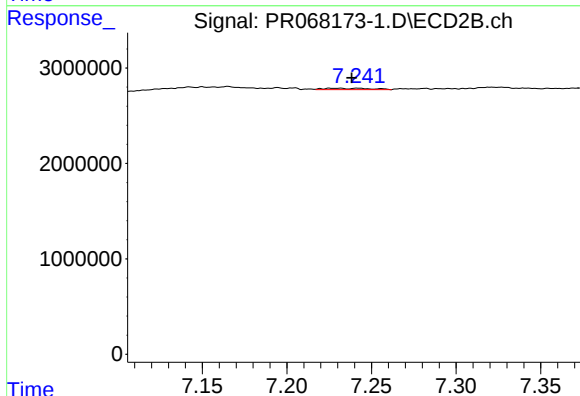
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1012505
Conc: 1.42 ng/ml



#42 AR-1268-2

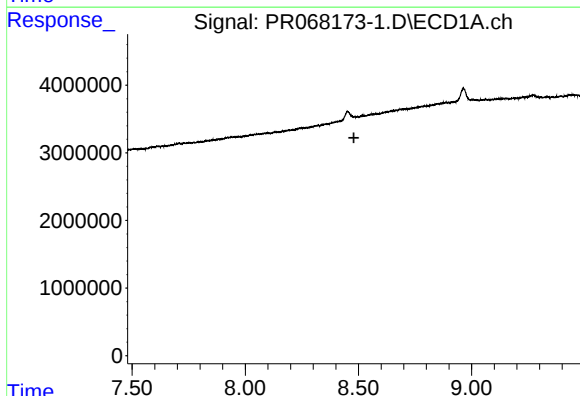
R.T.: 0.000 min
Exp R.T.: 8.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



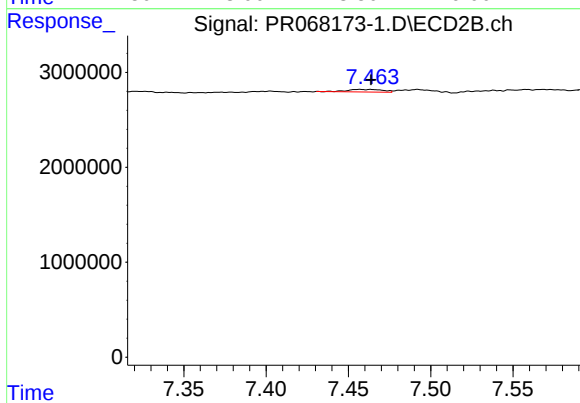
#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 271556
Conc: 0.42 ng/ml



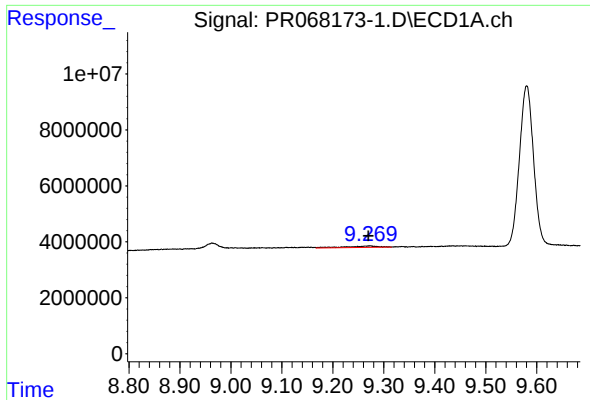
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#43 AR-1268-3

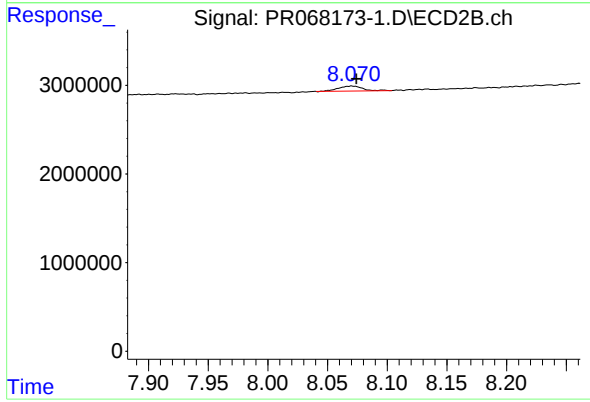
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 417783
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 2062641
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 794107
Conc: 0.48 ng/ml