

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:17
 Operator : YP\AJ
 Sample : 01362-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.910	64064582	88866826	23.616	22.349
2)	SA Decachlor...	9.668	8.145	77931612	120.8E6	37.261	37.871
Target Compounds							
3)	L1 AR-1016-1	4.928	4.021	130.0E6	230.4E6	1500.563	1659.404
4)	L1 AR-1016-2	4.951	4.038	199.7E6	370.2E6	1680.368	1921.578
5)	L1 AR-1016-3	5.015	4.216	107.2E6	186.2E6	1401.570	1834.487 #
6)	L1 AR-1016-4	5.119	4.267	100.6E6	139.8E6	1617.173	1819.948
7)	L1 AR-1016-5	5.437	4.482	99996485	193.7E6	1626.792	1885.154
8)	L2 AR-1221-1	3.911	3.132	11186237	13168545	330.247	296.963
9)	L2 AR-1221-2	4.006	3.219	13590233	17756859	566.313	562.221
10)	L2 AR-1221-3	4.085	3.295	46792237	68975865	626.258	636.922
11)	L3 AR-1232-1	4.085	3.295	46792237	68975865	726.118	763.011
12)	L3 AR-1232-2	4.641	4.038	91350273	370.2E6	3064.203	4294.546 #
13)	L3 AR-1232-3	4.951	4.216	199.7E6	186.2E6	3550.446	4221.016
14)	L3 AR-1232-4	5.119	4.308	100.6E6	178.5E6	3479.537	4668.572 #
15)	L3 AR-1232-5	5.223	4.482	77763719	193.7E6	3673.331	4352.913
16)	L4 AR-1242-1	4.928	4.021	130.0E6	230.4E6	1762.649	2005.346
17)	L4 AR-1242-2	4.951	4.038	199.7E6	370.2E6	1975.687	2318.784
18)	L4 AR-1242-3	5.015	4.216	107.2E6	186.2E6	1642.592	2211.468 #
19)	L4 AR-1242-4	5.119	4.308	100.6E6	178.5E6	1885.941	2239.850
20)	L4 AR-1242-5	5.914	4.851	25832926	71824562	480.548	694.835 #
21)	L5 AR-1248-1	4.928	4.021	130.0E6	230.4E6	2310.255	2653.383
22)	L5 AR-1248-2	5.223	4.267	77763719	139.8E6	1066.685	1192.160
23)	L5 AR-1248-3	5.437	4.308	99996485	178.5E6	1164.448	1486.105 #
24)	L5 AR-1248-4	5.874	4.482	27505544	193.7E6	289.036	1315.432 #
25)	L5 AR-1248-5	5.914	4.893	25832926	39772029	280.145	269.304
26)	L6 AR-1254-1	5.843	4.851	32577624	71824562	344.884	318.832
27)	L6 AR-1254-2	6.083	5.010	10507437	5045751	71.972	26.234 #
28)	L6 AR-1254-3	6.479	5.429	3044521	3284423	19.729	10.455 #
29)	L6 AR-1254-4	6.795	5.674	1340493	3051445	11.590	15.753 #
30)	L6 AR-1254-5	7.252	6.116	886241	1453813	7.156	5.394
31)	L7 AR-1260-1	6.658	5.577	219346	2427035	1.873	11.359 #
32)	L7 AR-1260-2	6.938	5.774	800936	525853	5.772	2.045 #
33)	L7 AR-1260-3	7.336	5.929	240589	287775	2.330	1.221 #
34)	L7 AR-1260-4	7.591	6.432	431099	561035	3.680	2.904
35)	L7 AR-1260-5	7.921	6.701	285815	827110	1.258	1.845 #
36)	L8 AR-1262-1	7.336	6.167	240589	560388	1.595	1.940
37)	L8 AR-1262-2	7.921	6.432	285815	561035	1.093	2.199 #
38)	L8 AR-1262-3	8.234	7.003	359976	1576387	1.968	8.224 #
39)	L8 AR-1262-4	8.322	7.075	370948	1934982	4.226	5.314 #
40)	L8 AR-1262-5	8.959	7.608	267233	309741	2.677	1.921 #
41)	L9 AR-1268-1	8.234	7.003	359976	1576387	0.843	1.952 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:58:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

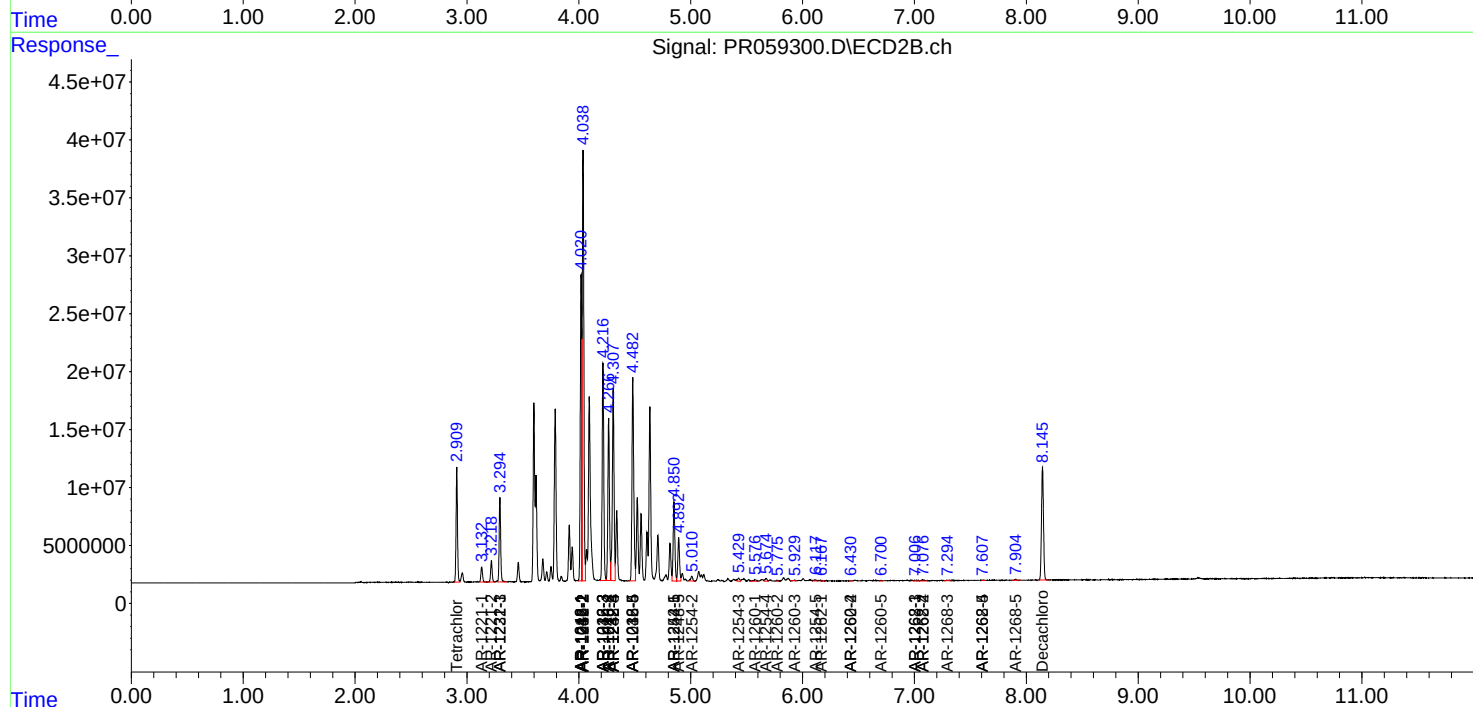
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

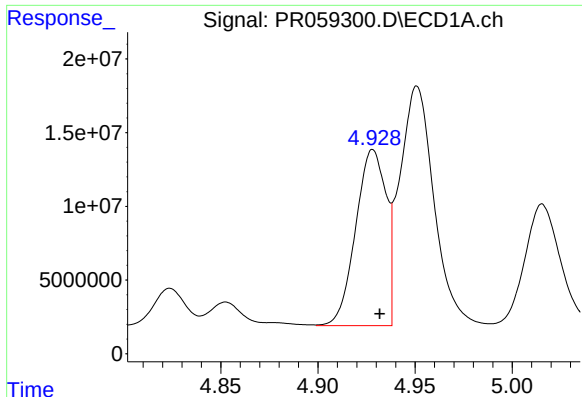
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.322	7.075	370948	1934982	0.960	2.645 #
43) L9	AR-1268-3	8.539	7.295	184228	854523	0.547	1.363 #
44) L9	AR-1268-4	8.959	7.608	267233	309741	1.802	1.245 #
45) L9	AR-1268-5	9.348	7.905	724418	693947	0.669	0.356 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

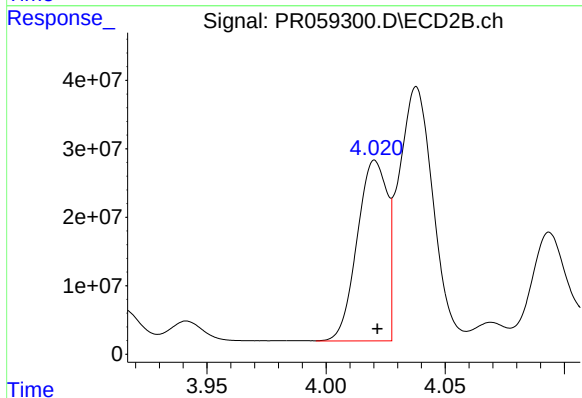




#3 AR-1016-1

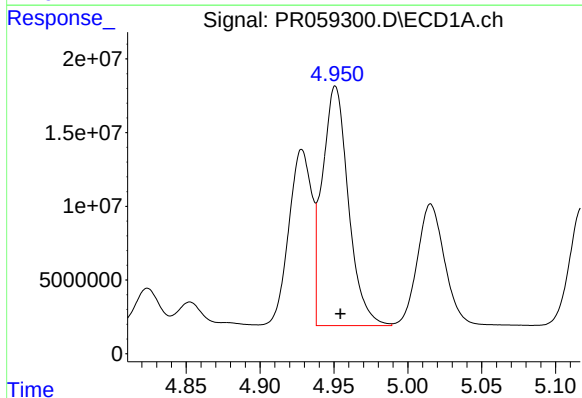
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 129976689
Conc: 1500.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



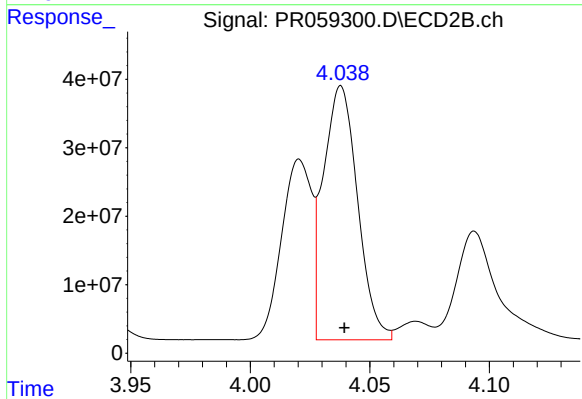
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 230397390
Conc: 1659.40 ng/ml



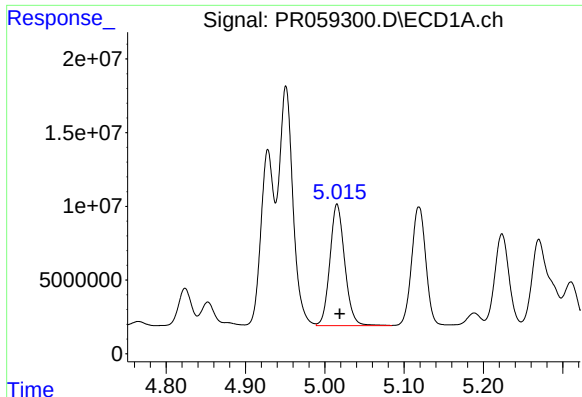
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 199731133
Conc: 1680.37 ng/ml



#4 AR-1016-2

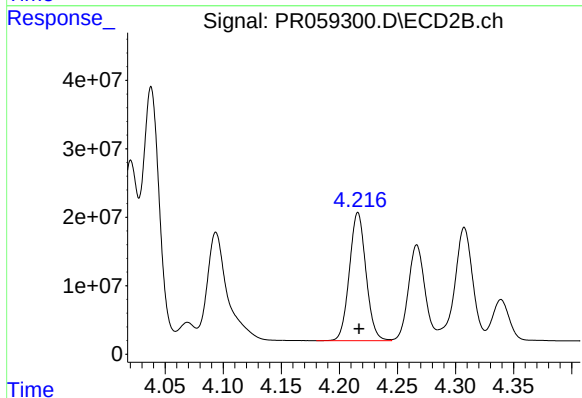
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 370226232
Conc: 1921.58 ng/ml



#5 AR-1016-3

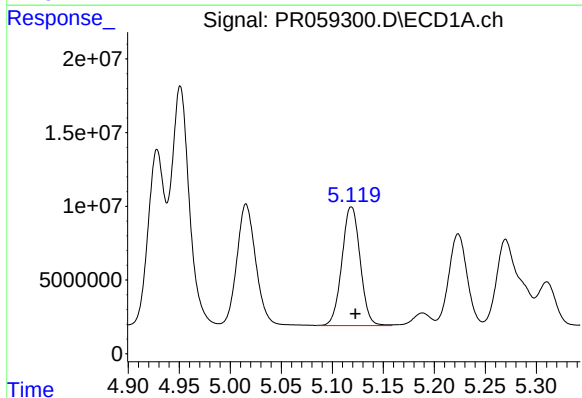
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 107198526
Conc: 1401.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



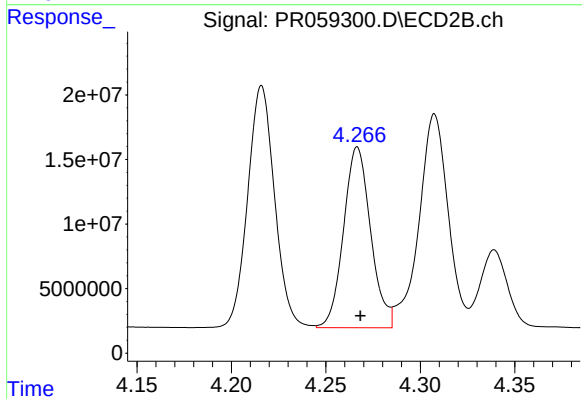
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 186238763
Conc: 1834.49 ng/ml



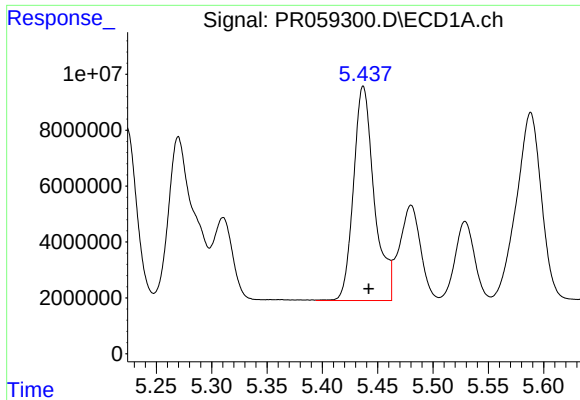
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 100616573
Conc: 1617.17 ng/ml



#6 AR-1016-4

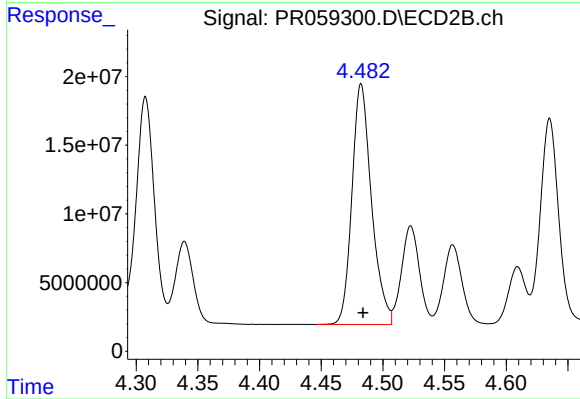
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 139776729
Conc: 1819.95 ng/ml



#7 AR-1016-5

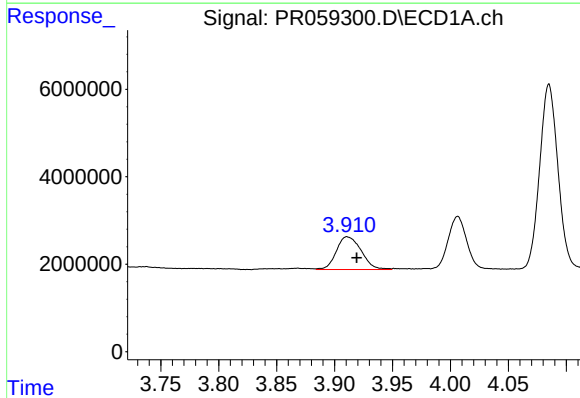
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 99996485
Conc: 1626.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



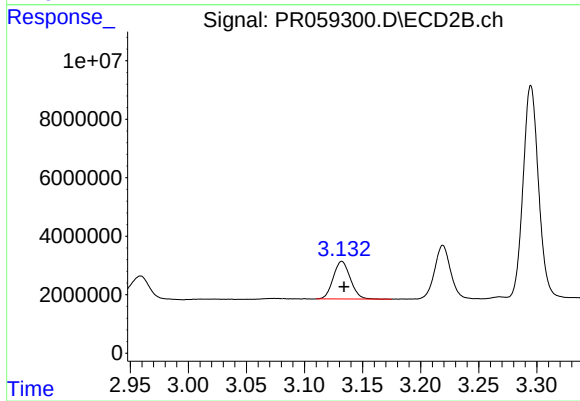
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 193722874
Conc: 1885.15 ng/ml



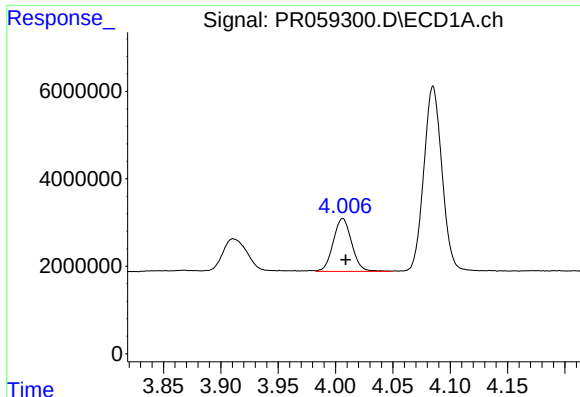
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 11186237
Conc: 330.25 ng/ml



#8 AR-1221-1

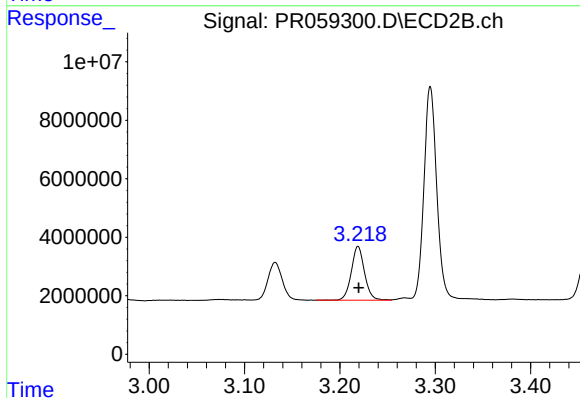
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 13168545
Conc: 296.96 ng/ml



#9 AR-1221-2

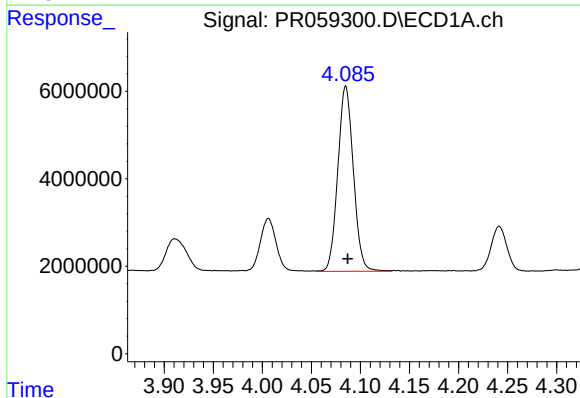
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 13590233
Conc: 566.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



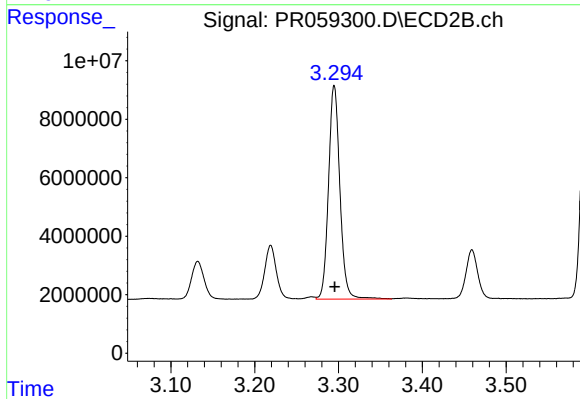
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 17756859
Conc: 562.22 ng/ml



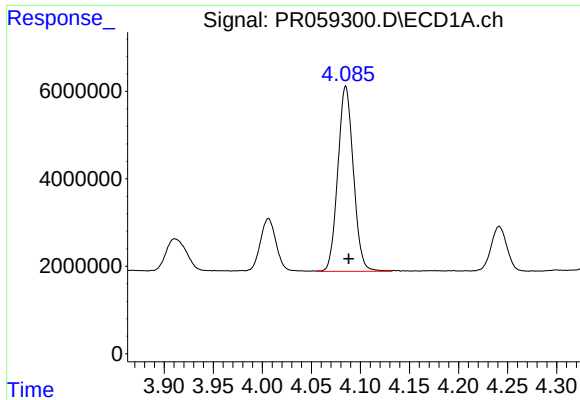
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 46792237
Conc: 626.26 ng/ml



#10 AR-1221-3

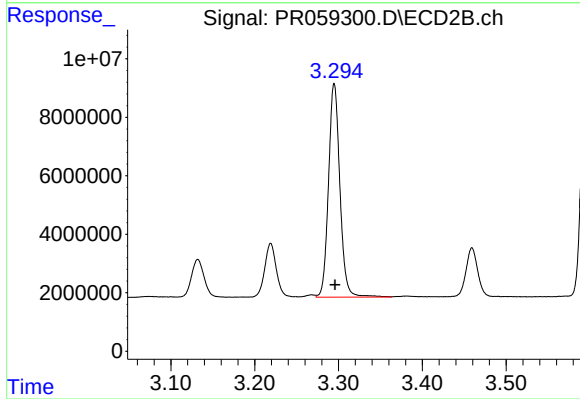
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 68975865
Conc: 636.92 ng/ml



#11 AR-1232-1

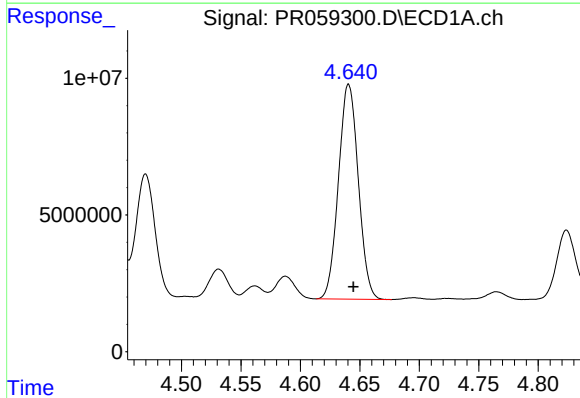
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 46792237
Conc: 726.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



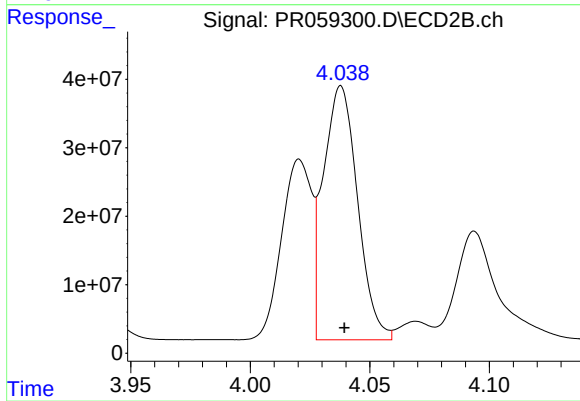
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 68975865
Conc: 763.01 ng/ml



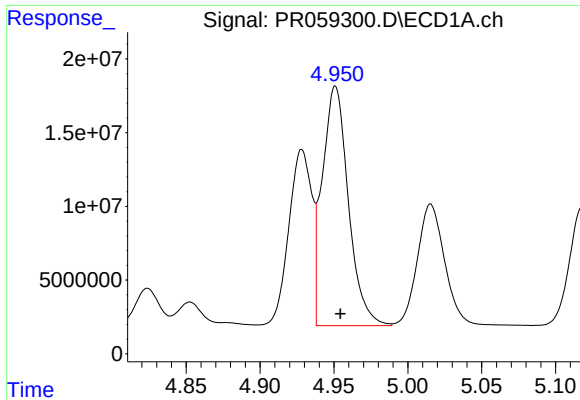
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 91350273
Conc: 3064.20 ng/ml



#12 AR-1232-2

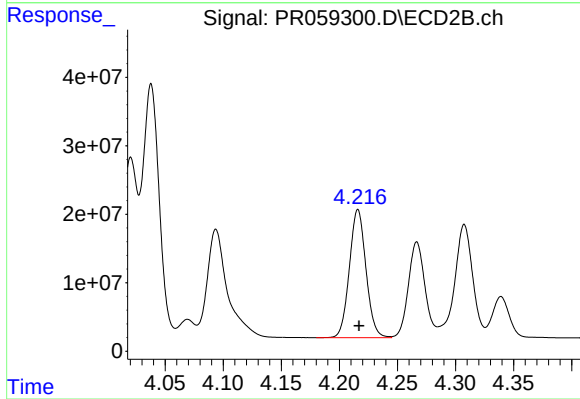
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 370226232
Conc: 4294.55 ng/ml



#13 AR-1232-3

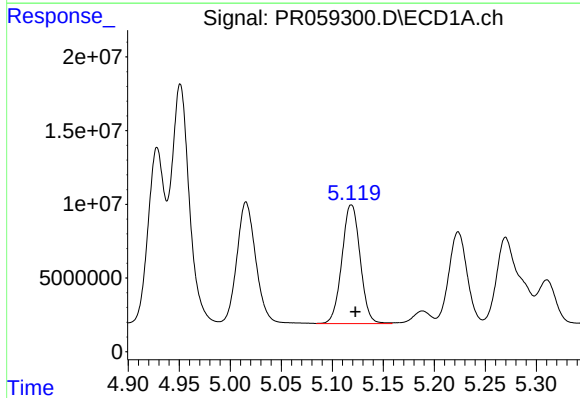
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 199731133
Conc: 3550.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



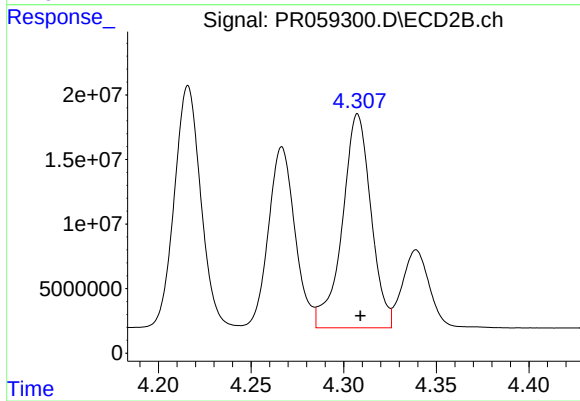
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 186238763
Conc: 4221.02 ng/ml



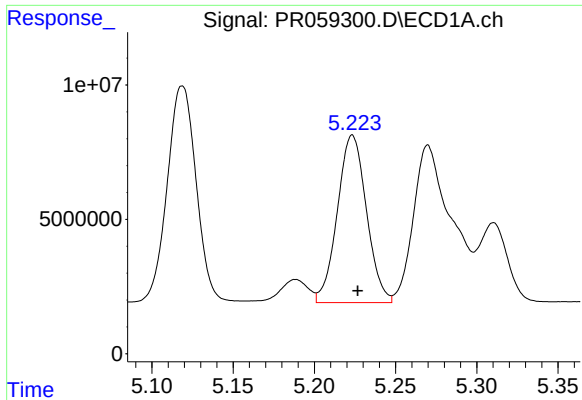
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 100616573
Conc: 3479.54 ng/ml



#14 AR-1232-4

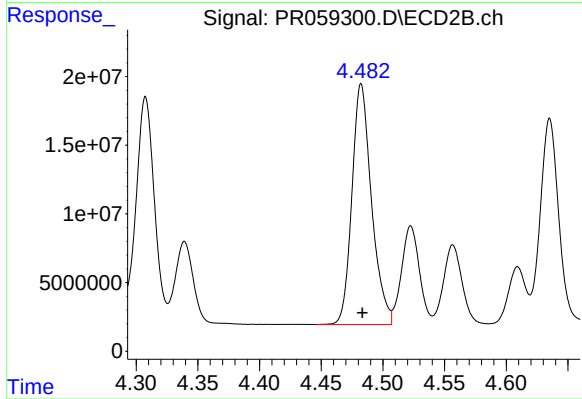
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 178462482
Conc: 4668.57 ng/ml



#15 AR-1232-5

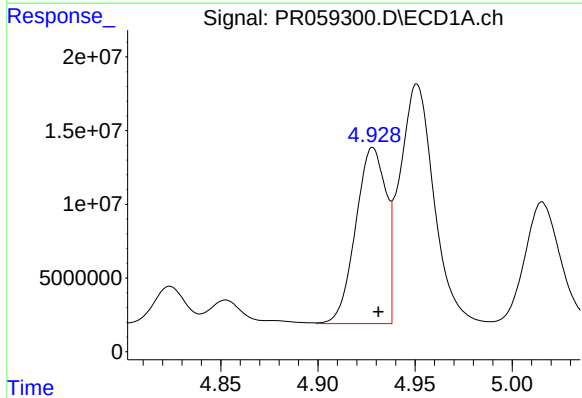
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 77763719
Conc: 3673.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



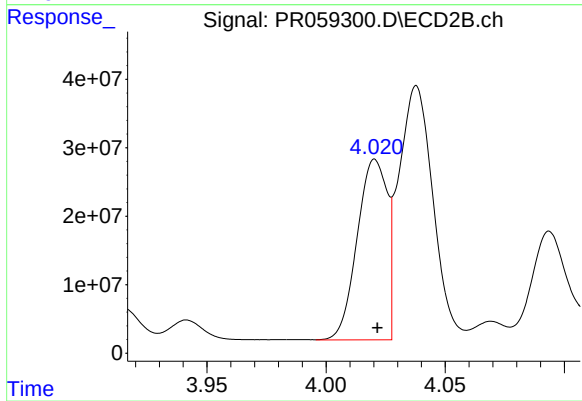
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 193722874
Conc: 4352.91 ng/ml



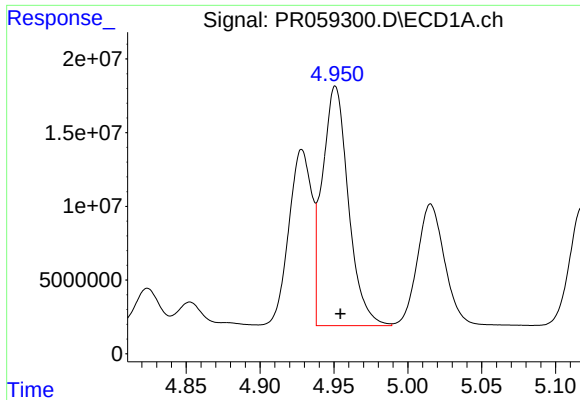
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 129976689
Conc: 1762.65 ng/ml



#16 AR-1242-1

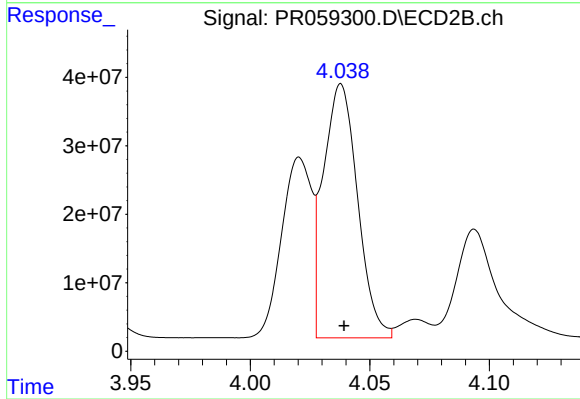
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 230397390
Conc: 2005.35 ng/ml



#17 AR-1242-2

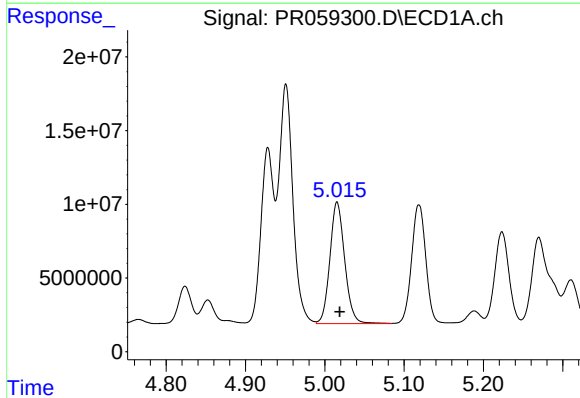
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 199731133
Conc: 1975.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



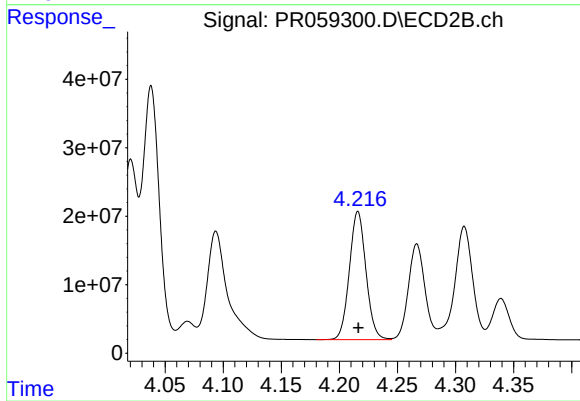
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 370226232
Conc: 2318.78 ng/ml



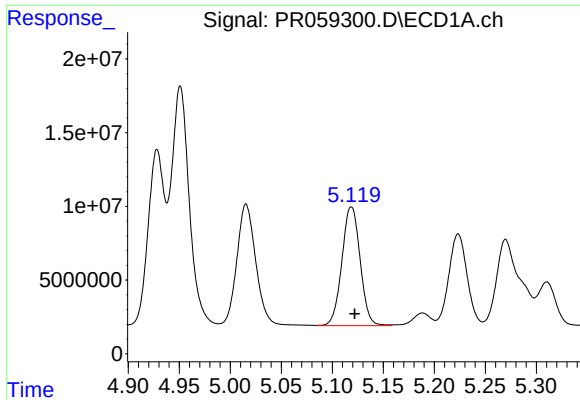
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 107198526
Conc: 1642.59 ng/ml



#18 AR-1242-3

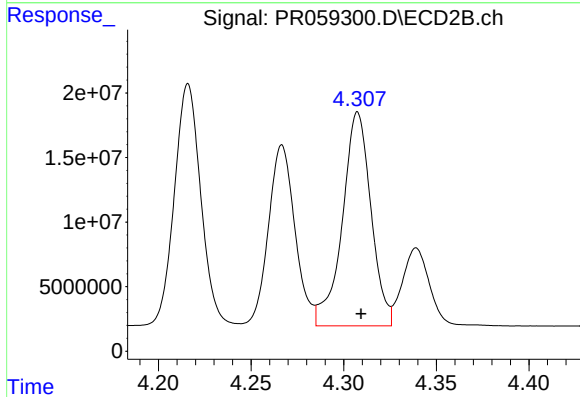
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 186238763
Conc: 2211.47 ng/ml



#19 AR-1242-4

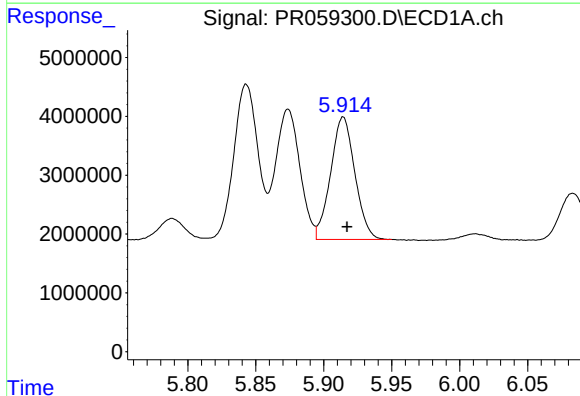
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 100616573
Conc: 1885.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



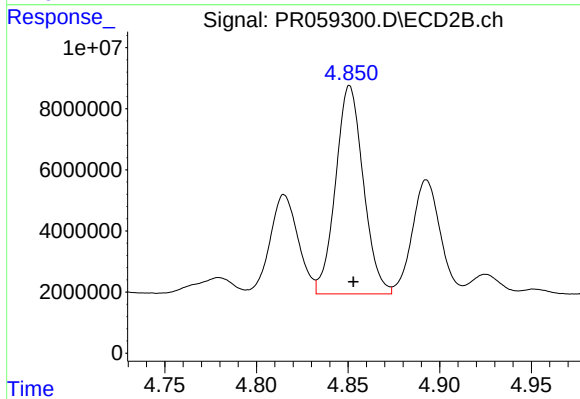
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 178462482
Conc: 2239.85 ng/ml



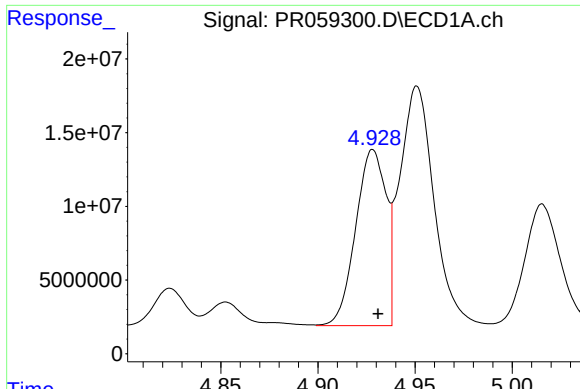
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 25832926
Conc: 480.55 ng/ml



#20 AR-1242-5

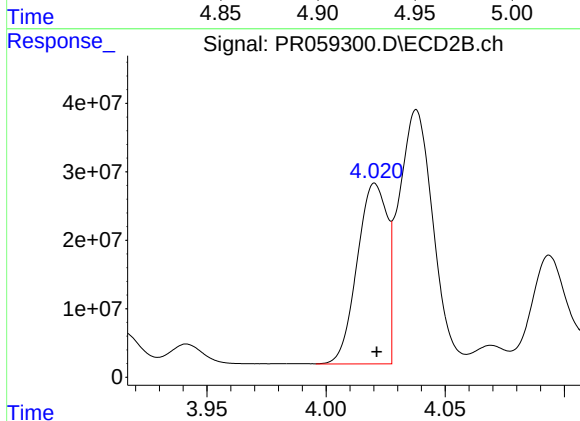
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 71824562
Conc: 694.83 ng/ml



#21 AR-1248-1

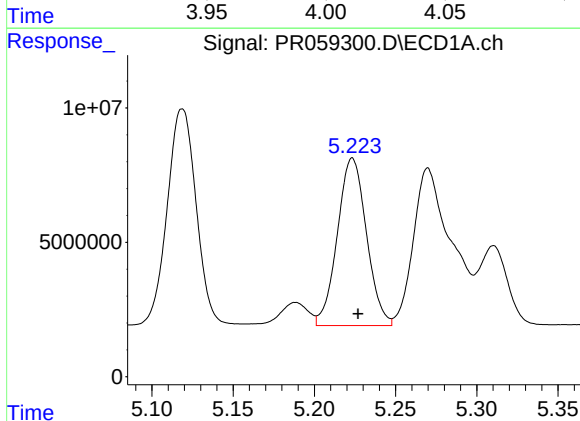
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 129976689
Conc: 2310.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



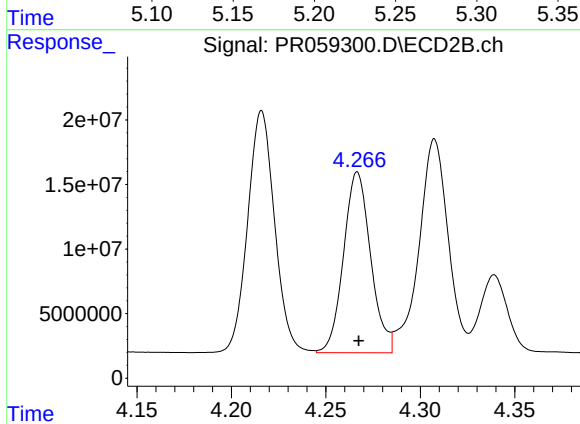
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 230397390
Conc: 2653.38 ng/ml



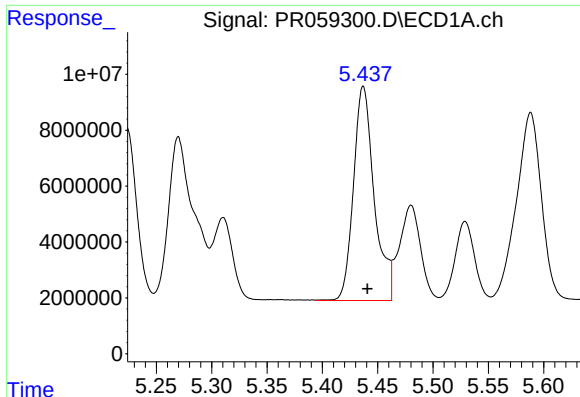
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 77763719
Conc: 1066.68 ng/ml



#22 AR-1248-2

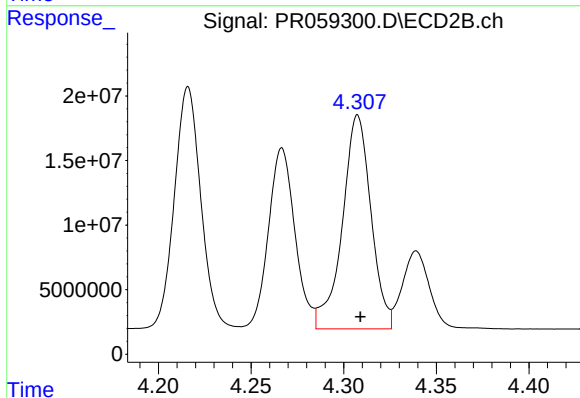
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 139776729
Conc: 1192.16 ng/ml



#23 AR-1248-3

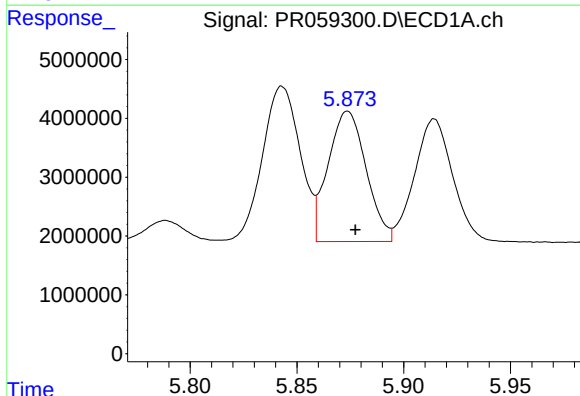
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 99996485
Conc: 1164.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



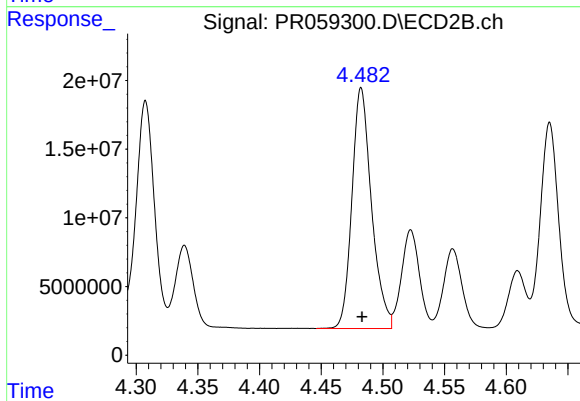
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 178462482
Conc: 1486.11 ng/ml



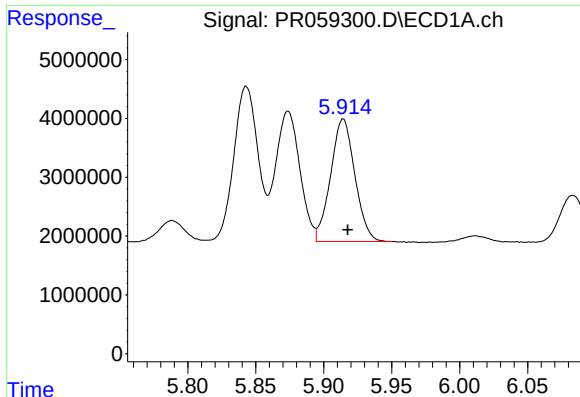
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 27505544
Conc: 289.04 ng/ml



#24 AR-1248-4

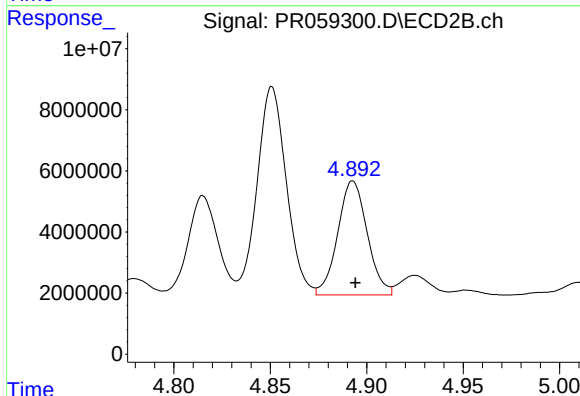
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 193722874
Conc: 1315.43 ng/ml



#25 AR-1248-5

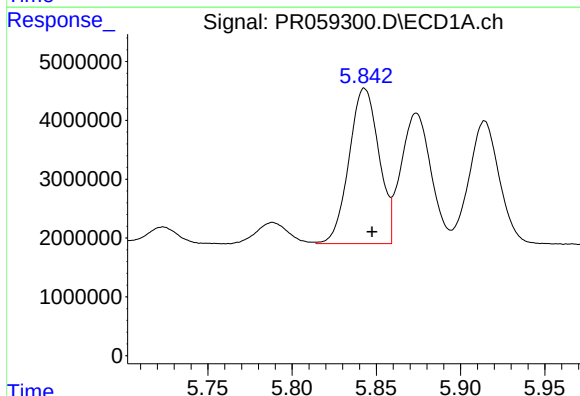
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 25832926
Conc: 280.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



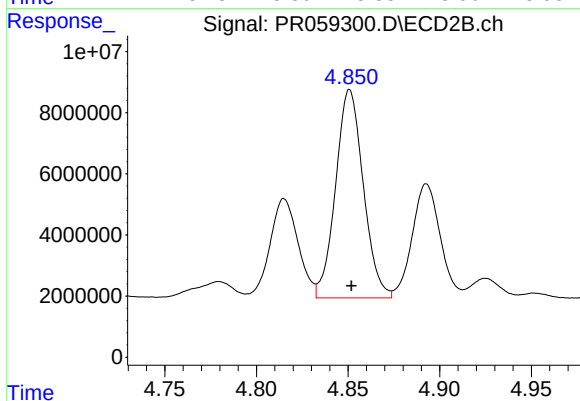
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 39772029
Conc: 269.30 ng/ml



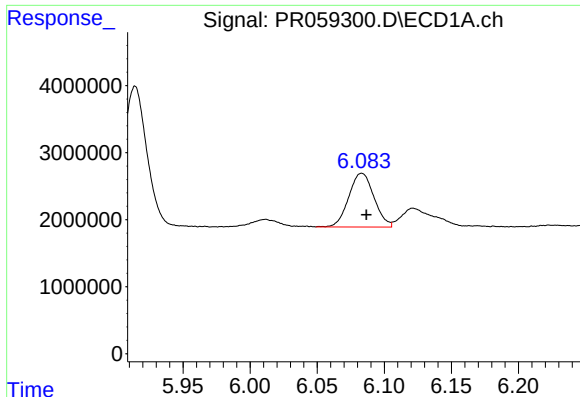
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 32577624
Conc: 344.88 ng/ml



#26 AR-1254-1

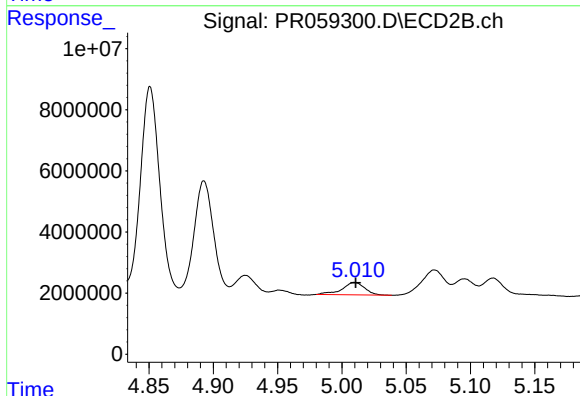
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 71824562
Conc: 318.83 ng/ml



#27 AR-1254-2

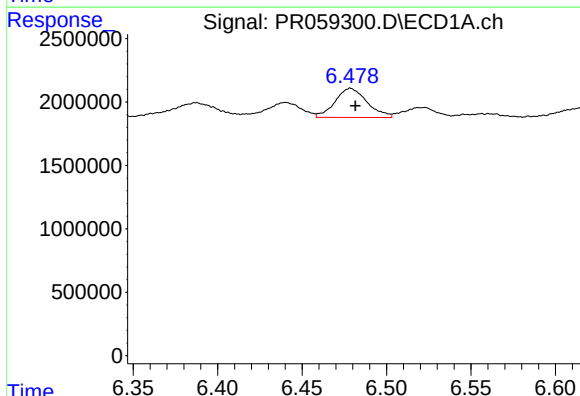
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 10507437
Conc: 71.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



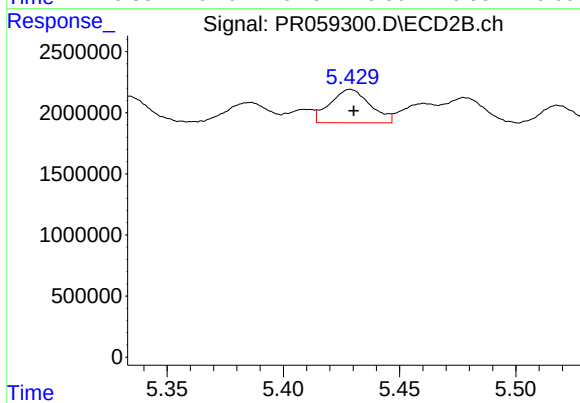
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 5045751
Conc: 26.23 ng/ml



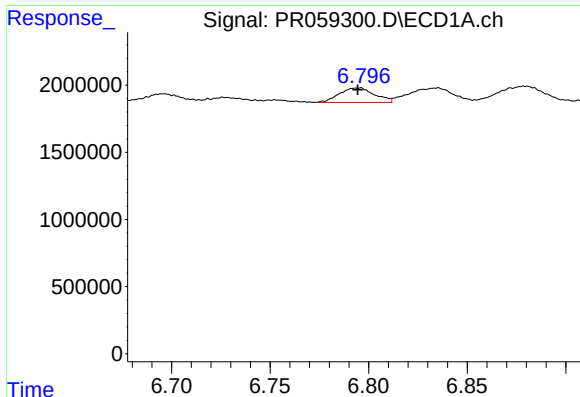
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 3044521
Conc: 19.73 ng/ml



#28 AR-1254-3

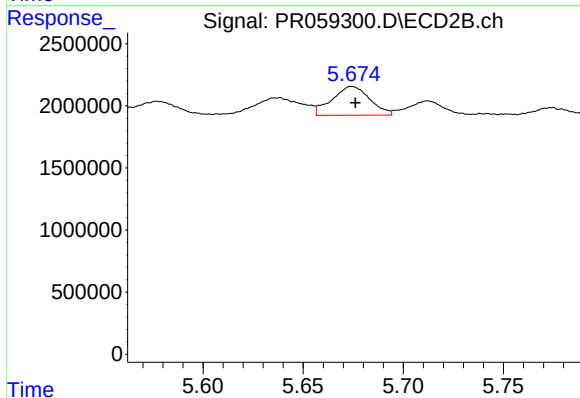
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 3284423
Conc: 10.46 ng/ml



#29 AR-1254-4

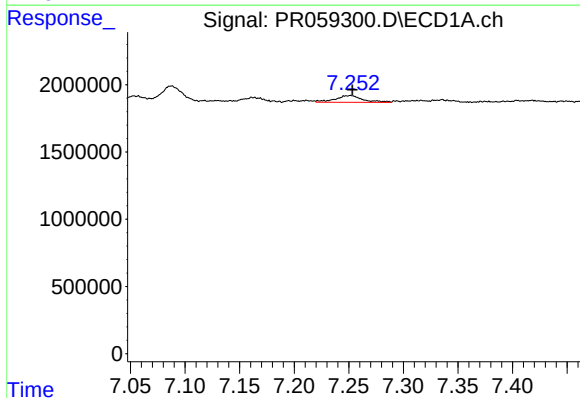
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1340493
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



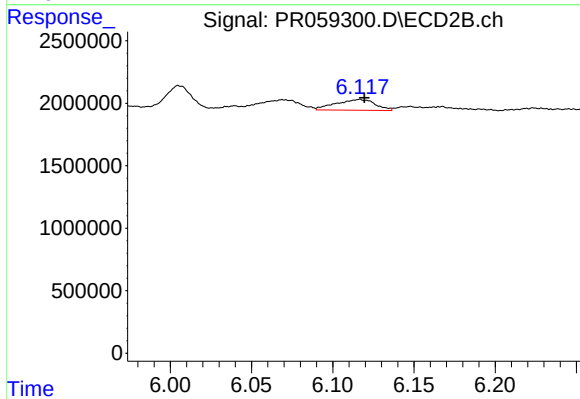
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 3051445
Conc: 15.75 ng/ml



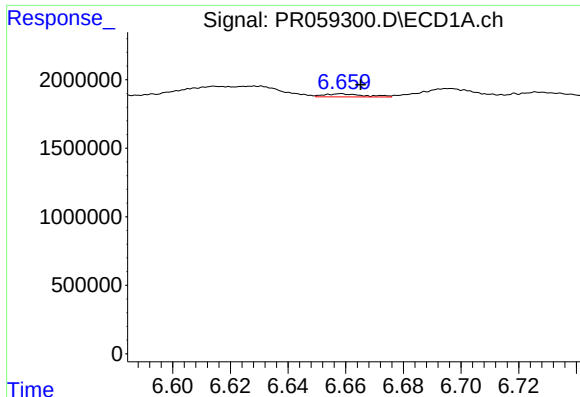
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 886241
Conc: 7.16 ng/ml



#30 AR-1254-5

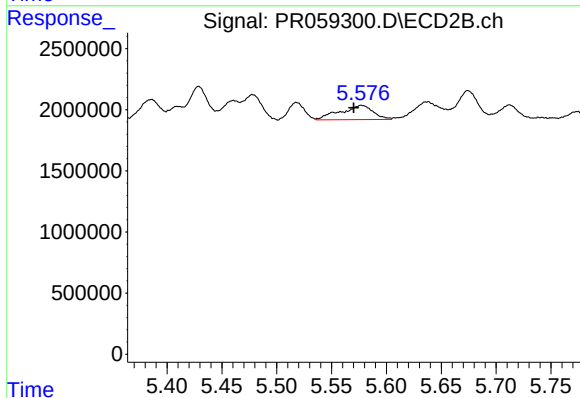
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1453813
Conc: 5.39 ng/ml



#31 AR-1260-1

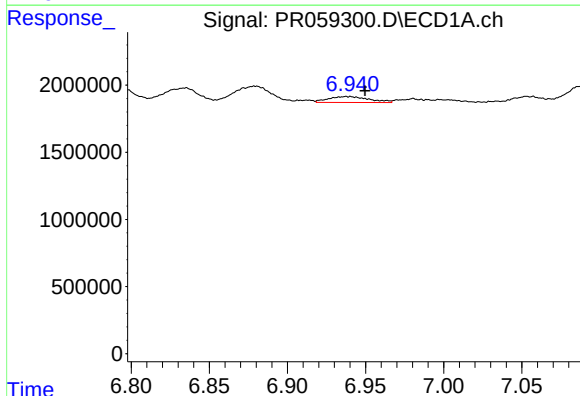
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 219346
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



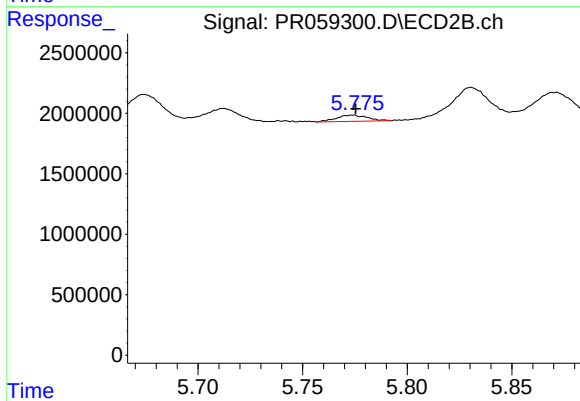
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 2427035
Conc: 11.36 ng/ml



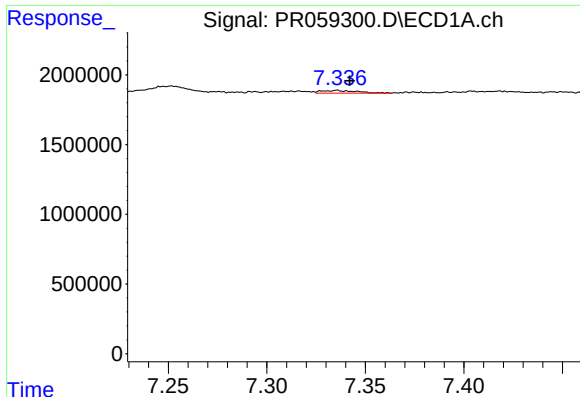
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 800936
Conc: 5.77 ng/ml



#32 AR-1260-2

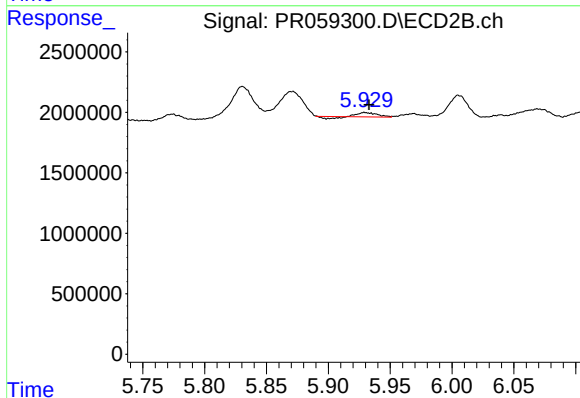
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 525853
Conc: 2.04 ng/ml



#33 AR-1260-3

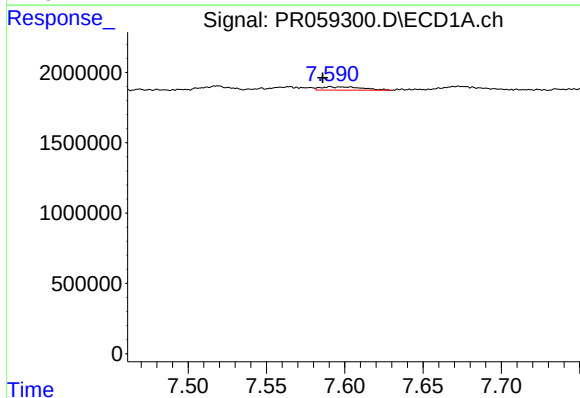
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 240589
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



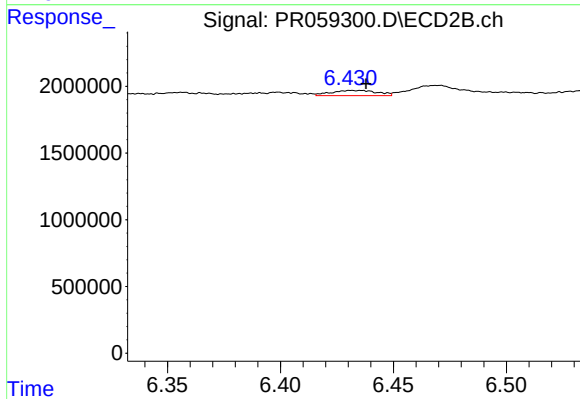
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 287775
Conc: 1.22 ng/ml



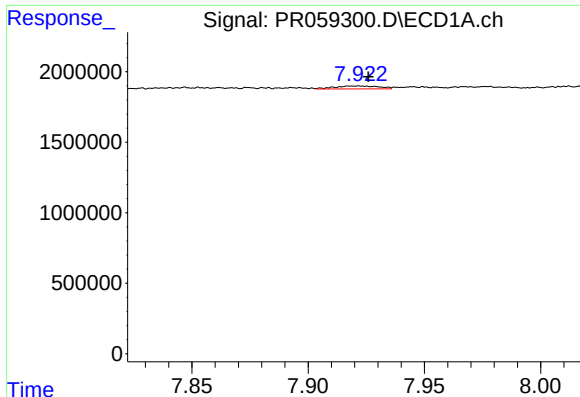
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 431099
Conc: 3.68 ng/ml



#34 AR-1260-4

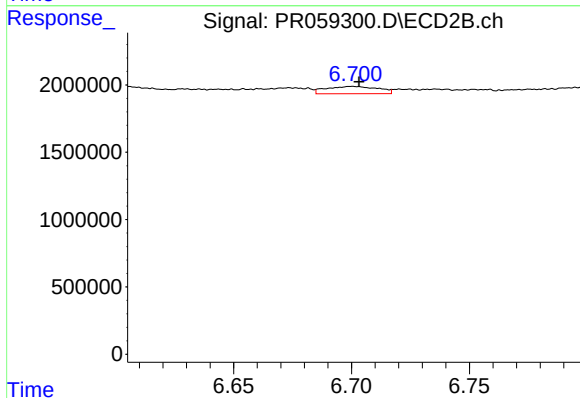
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 561035
Conc: 2.90 ng/ml



#35 AR-1260-5

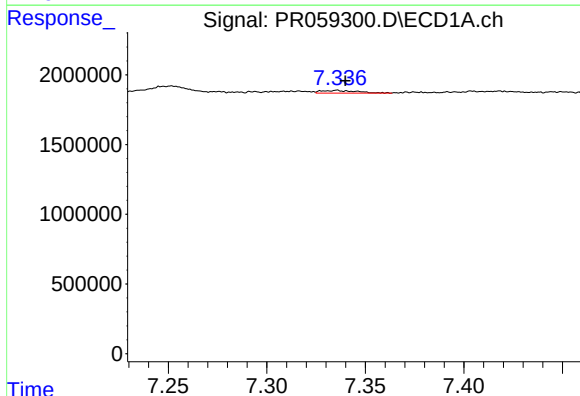
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 285815
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



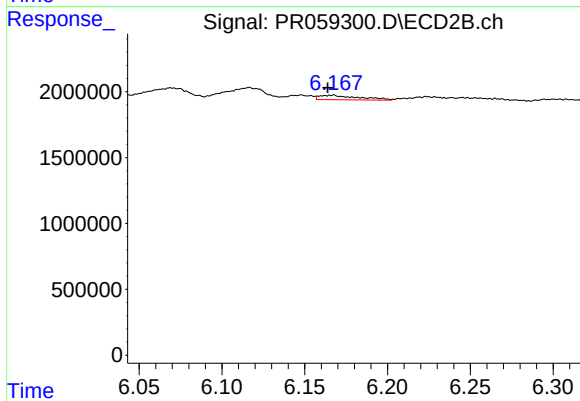
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 827110
Conc: 1.84 ng/ml



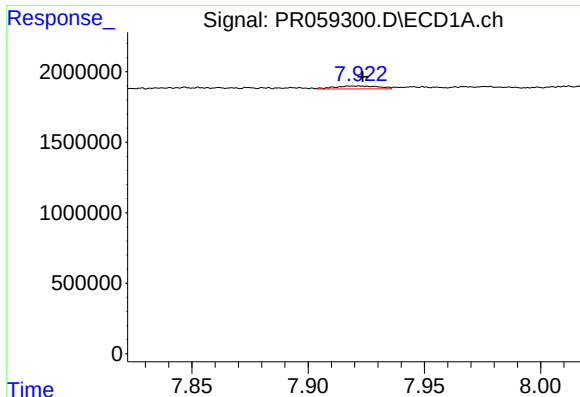
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 240589
Conc: 1.59 ng/ml



#36 AR-1262-1

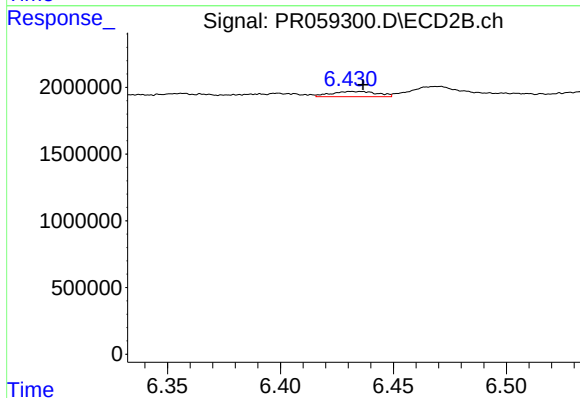
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 560388
Conc: 1.94 ng/ml



#37 AR-1262-2

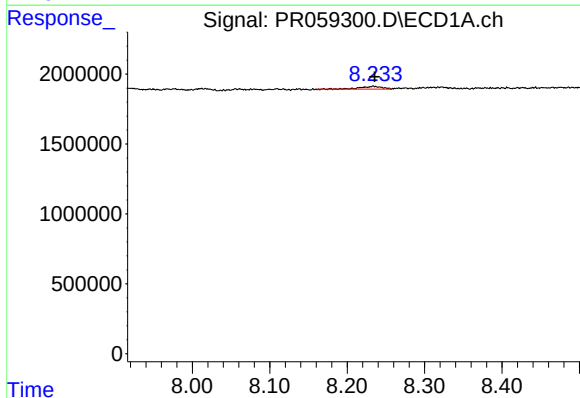
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 285815
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



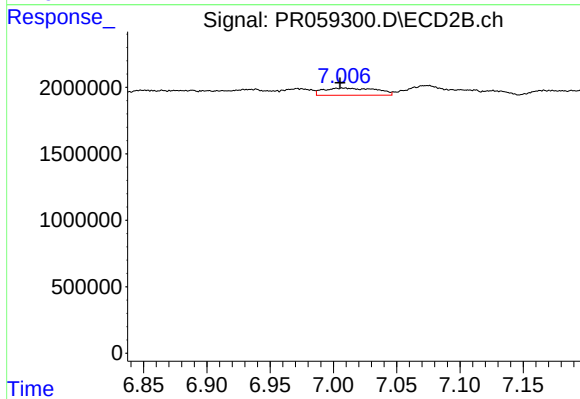
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 561035
Conc: 2.20 ng/ml



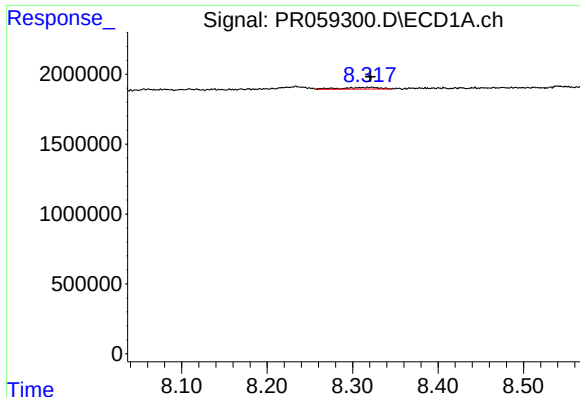
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 359976
Conc: 1.97 ng/ml



#38 AR-1262-3

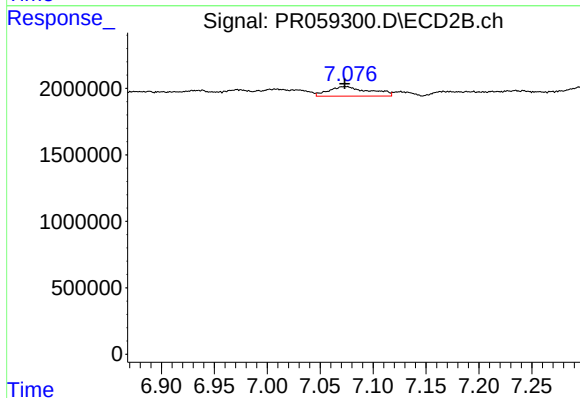
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1576387
Conc: 8.22 ng/ml



#39 AR-1262-4

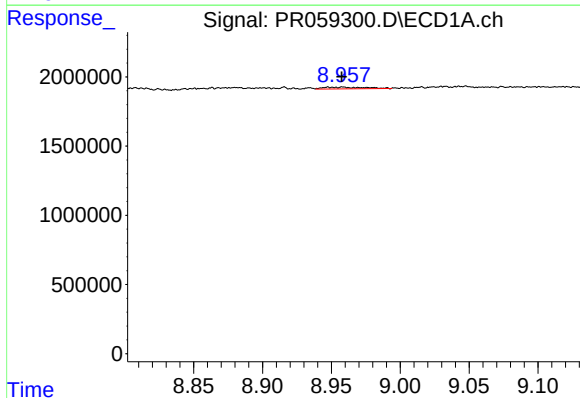
R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 370948
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



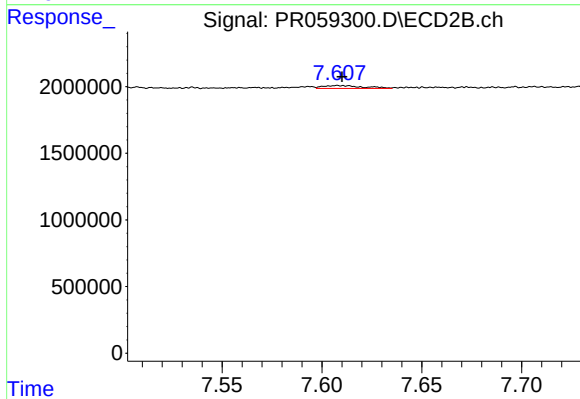
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 1934982
Conc: 5.31 ng/ml



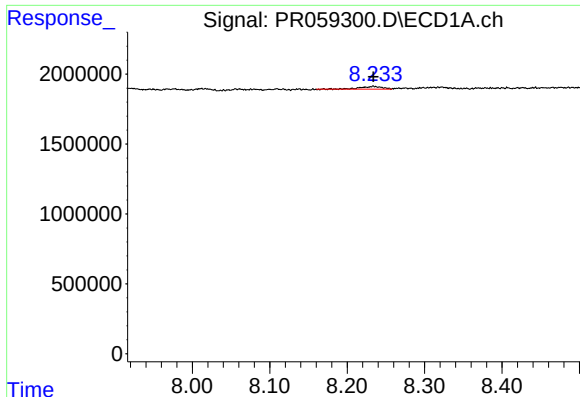
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 267233
Conc: 2.68 ng/ml



#40 AR-1262-5

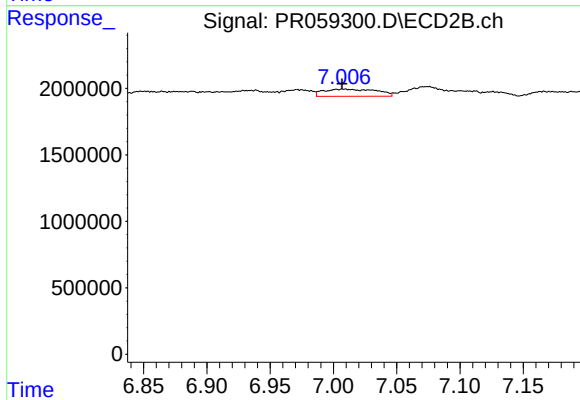
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 309741
Conc: 1.92 ng/ml



#41 AR-1268-1

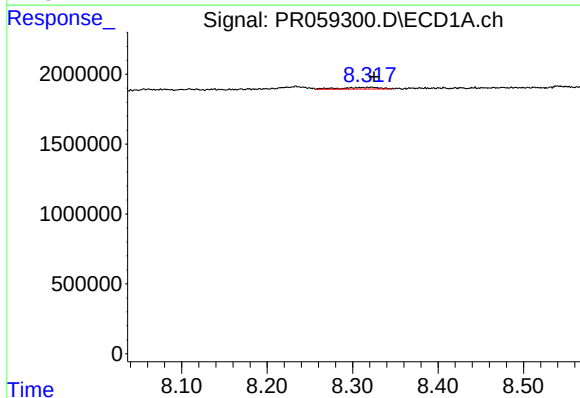
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 359976
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



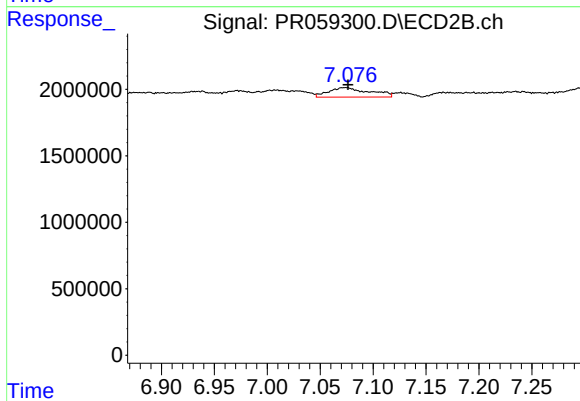
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 1576387
Conc: 1.95 ng/ml



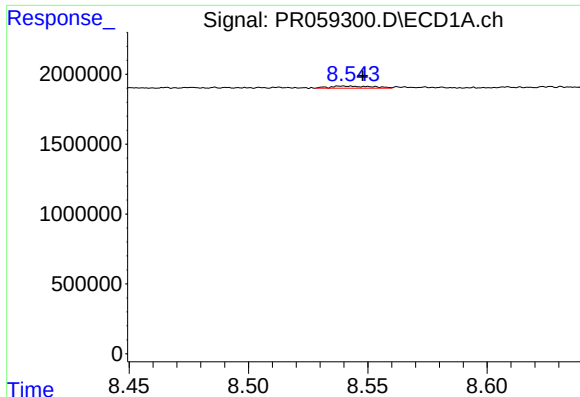
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 370948
Conc: 0.96 ng/ml



#42 AR-1268-2

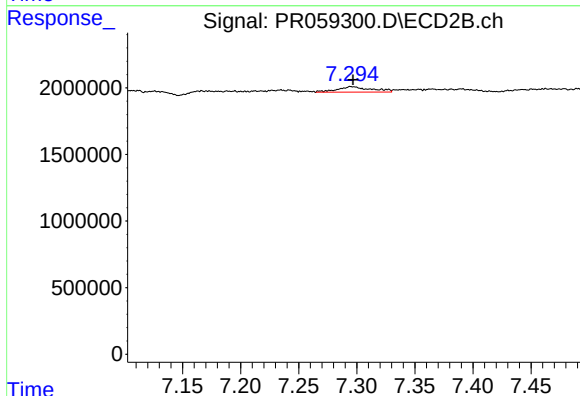
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1934982
Conc: 2.65 ng/ml



#43 AR-1268-3

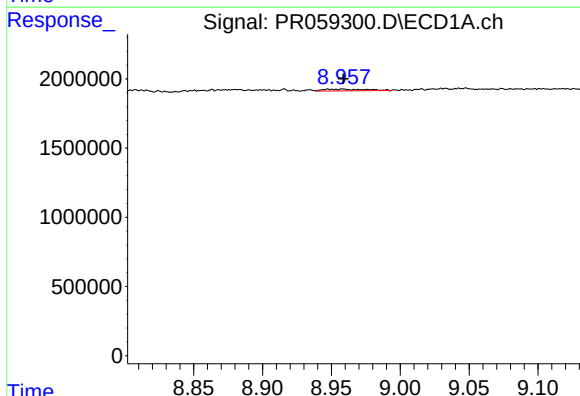
R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 184228
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



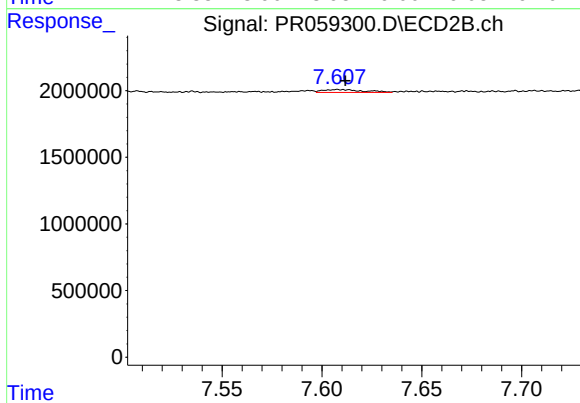
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 854523
Conc: 1.36 ng/ml



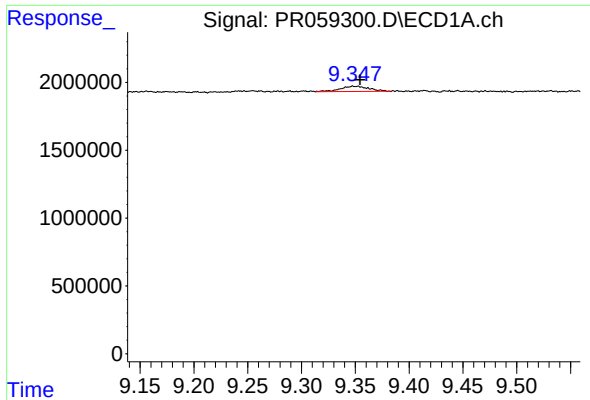
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 267233
Conc: 1.80 ng/ml



#44 AR-1268-4

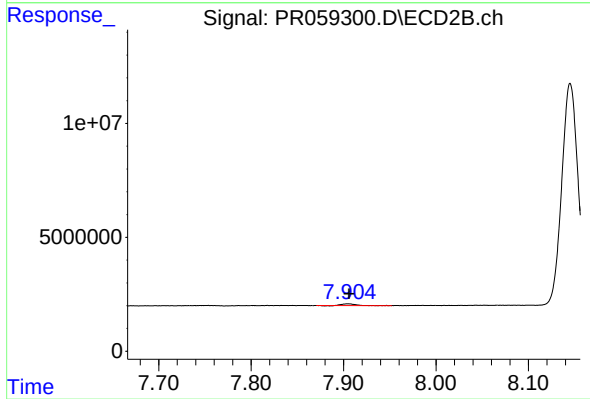
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 309741
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 724418
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 693947
Conc: 0.36 ng/ml