

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 08:17
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:31:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.621	2.891	270.9E6	93066270	56.374	53.097
2)	SA Decachlor...	9.507	8.096	114.2E6	88199200	57.549	53.012
Target Compounds							
3)	L1 AR-1016-1	4.842	3.996	2470393	1696762	19.719	31.664 #
4)	L1 AR-1016-2	4.866	4.012	2717632	1217360	14.948	15.149
5)	L1 AR-1016-3	4.927	4.190	1140320	2343286	10.689	54.003 #
6)	L1 AR-1016-4	5.028	4.239	1184891	18914068	13.690	596.719 #
7)	L1 AR-1016-5	5.345	4.453	26090867	11727103	343.939	277.839
9)	L2 AR-1221-2	3.932	3.191	3443107	1274224	87.863	84.346
10)	L2 AR-1221-3	4.009	3.276	579458	304775	4.873	6.543 #
11)	L3 AR-1232-1	4.009	3.276	579458	304775	6.024	8.079 #
12)	L3 AR-1232-2	4.556	4.012	1202985	1217360	27.340	34.661 #
13)	L3 AR-1232-3	4.866	4.190	2717632	2343286	33.843	128.278 #
14)	L3 AR-1232-4	5.028	4.280	1184891	5157385	31.539	344.354 #
15)	L3 AR-1232-5	5.133	4.453	41493504	11727103	1619.835	672.846 #
16)	L4 AR-1242-1	4.842	3.996	2470393	1696762	23.593	37.799 #
17)	L4 AR-1242-2	4.866	4.012	2717632	1217360	17.879	18.438
18)	L4 AR-1242-3	4.927	4.190	1140320	2343286	12.710	64.689 #
19)	L4 AR-1242-4	5.028	4.280	1184891	5157385	16.331	159.454 #
20)	L4 AR-1242-5	5.820	4.819	19476040	46652943	292.193	1114.877 #
21)	L5 AR-1248-1	4.842	3.996	2470393	1696762	30.575	48.650 #
22)	L5 AR-1248-2	5.133	4.239	41493504	18914068	432.706	401.199
23)	L5 AR-1248-3	5.345	4.280	26090867	5157385	244.368	106.523 #
24)	L5 AR-1248-4	5.778	4.453	27980300	11727103	253.615	199.411
25)	L5 AR-1248-5	5.820	4.861	19476040	8272911	177.224	136.322
26)	L6 AR-1254-1	5.748	4.819	64739421	46652943	610.319	530.495
27)	L6 AR-1254-2	5.985	4.978	91178052	40680674	583.874	530.162
28)	L6 AR-1254-3	6.378	5.395	87522602	63770759	572.218	504.129
29)	L6 AR-1254-4	6.690	5.640	63104185	39609771	542.646	498.292
30)	L6 AR-1254-5	7.145	6.080	64956176	56657062	553.636	512.523
31)	L7 AR-1260-1	6.557	5.534	33777479	26621541	303.944	324.581
32)	L7 AR-1260-2	6.840	5.738	40408583	24893961	303.917	244.379
33)	L7 AR-1260-3	7.206f	5.891	8929892	25131634	91.015	265.516 #
34)	L7 AR-1260-4	7.455f	6.395	26167827	2806702	241.553	34.977 #
35)	L7 AR-1260-5	7.813	6.661	9296514	6853189	44.333	35.843
36)	L8 AR-1262-1	7.206f	6.151f	8929892	4549276	67.061	42.365 #
37)	L8 AR-1262-2	7.813	6.395	9296514	2806702	40.911	28.348 #
38)	L8 AR-1262-3	8.128	6.961	7568406	1474558	48.397	18.565 #
39)	L8 AR-1262-4	0.000	7.026	0	7066707	N.D.	45.875 #
40)	L8 AR-1262-5	8.824	7.569	546081	1052260	6.409	14.473 #
41)	L9 AR-1268-1	8.128	6.961	7568406	1474558	27.320	6.315 #
42)	L9 AR-1268-2	0.000	7.026	0	7066707	N.D.	32.140 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 08:17
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

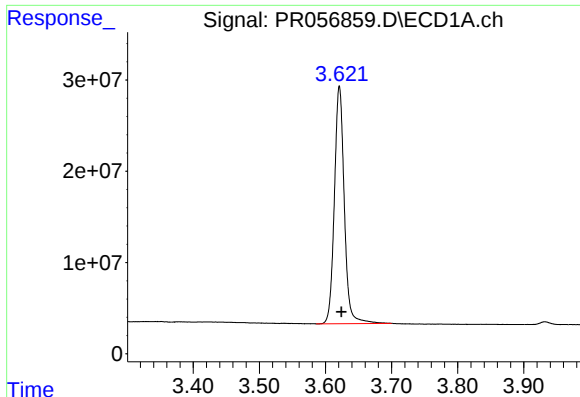
Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:31:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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
43) L9	AR-1268-3	8.419	7.246	858940	243021	3.893	1.314 #
44) L9	AR-1268-4	8.824	7.569	546081	1052260	5.625	12.881 #
45) L9	AR-1268-5	9.202	7.860	716344	998855	1.002	1.637 #

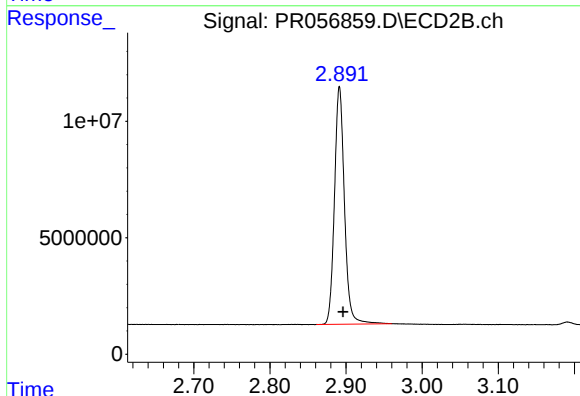
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

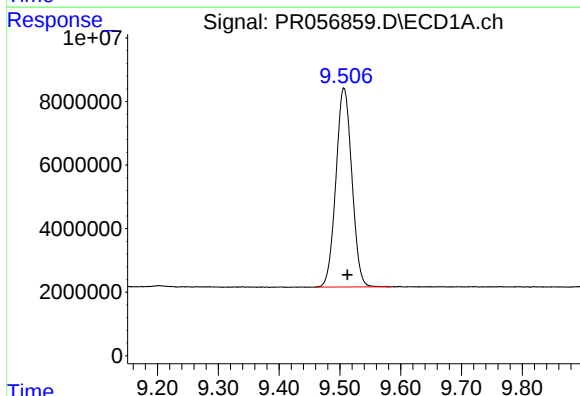
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 270861488
Conc: 56.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



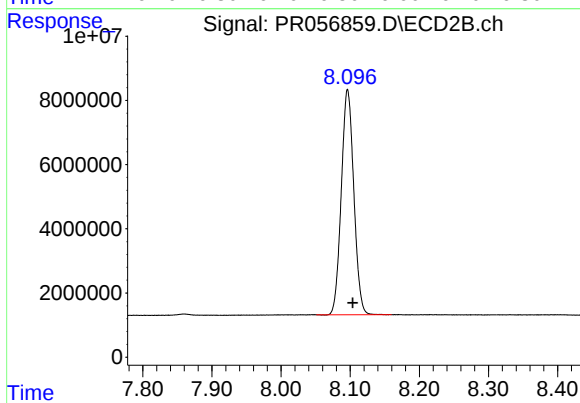
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 93066270
Conc: 53.10 ng/ml



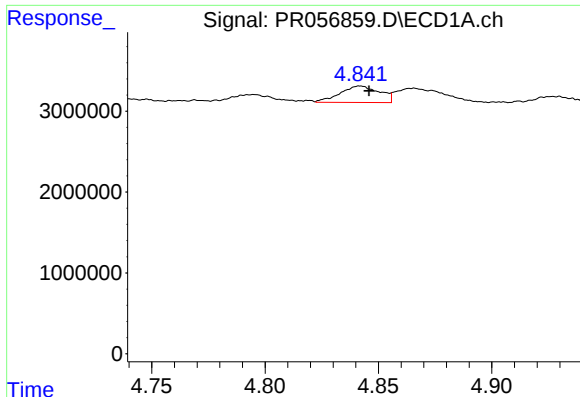
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 114196978
Conc: 57.55 ng/ml



#2 Decachlorobiphenyl

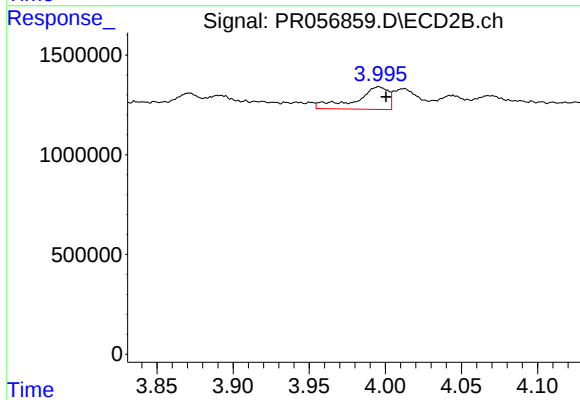
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 88199200
Conc: 53.01 ng/ml



#3 AR-1016-1

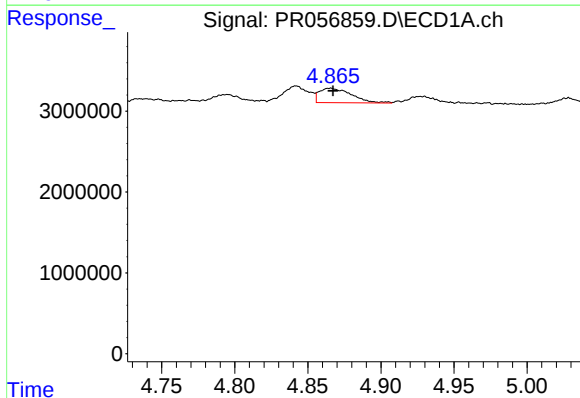
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 2470393
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



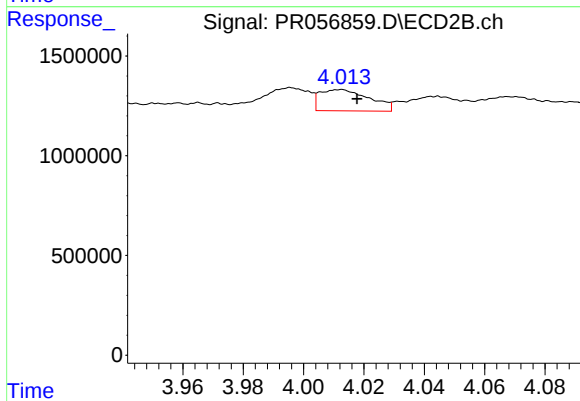
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1696762
Conc: 31.66 ng/ml



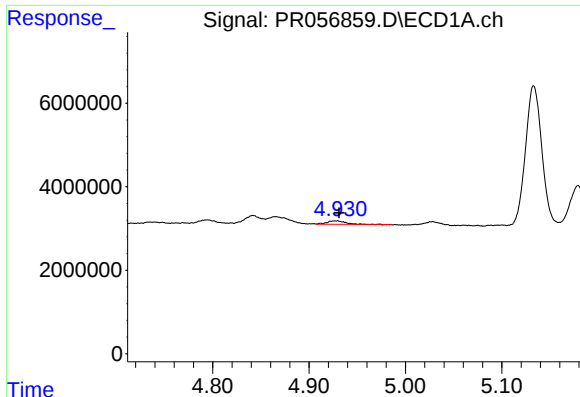
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2717632
Conc: 14.95 ng/ml



#4 AR-1016-2

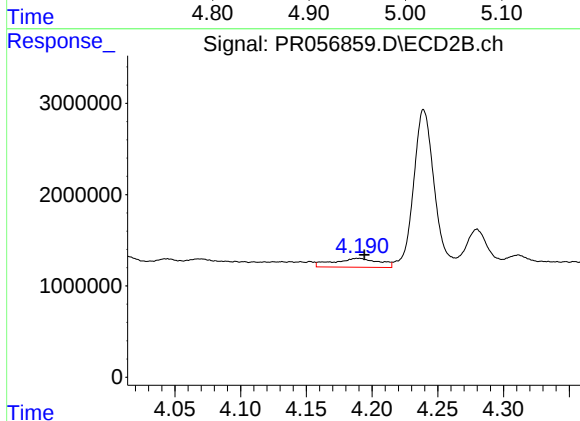
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1217360
Conc: 15.15 ng/ml



#5 AR-1016-3

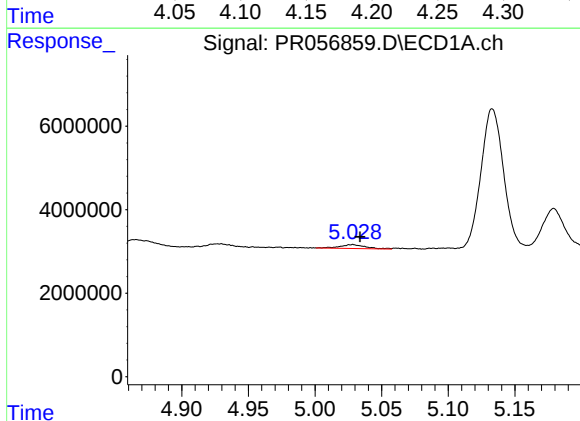
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1140320
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



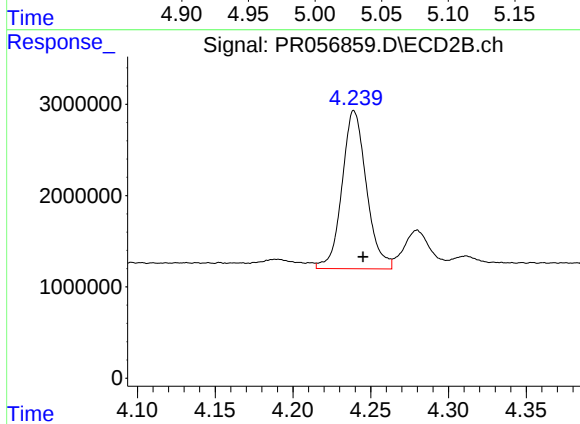
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 2343286
Conc: 54.00 ng/ml



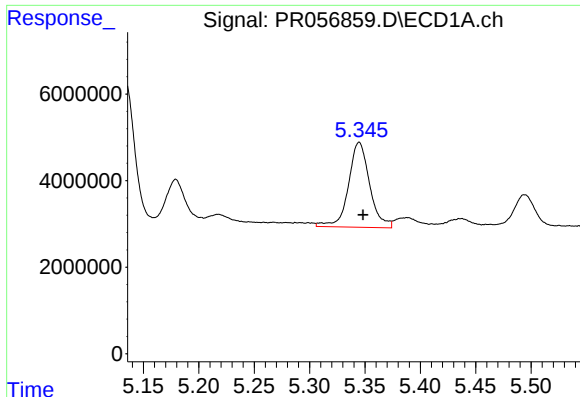
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 1184891
Conc: 13.69 ng/ml



#6 AR-1016-4

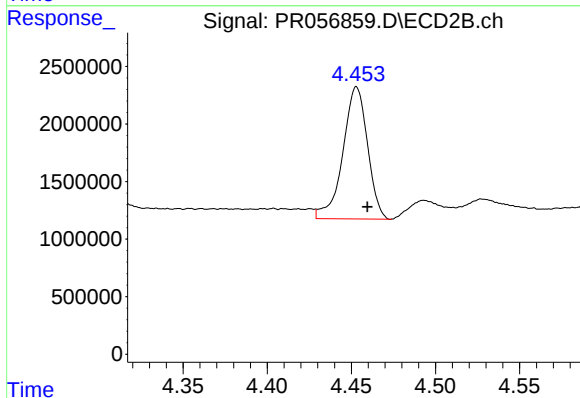
R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 18914068
Conc: 596.72 ng/ml



#7 AR-1016-5

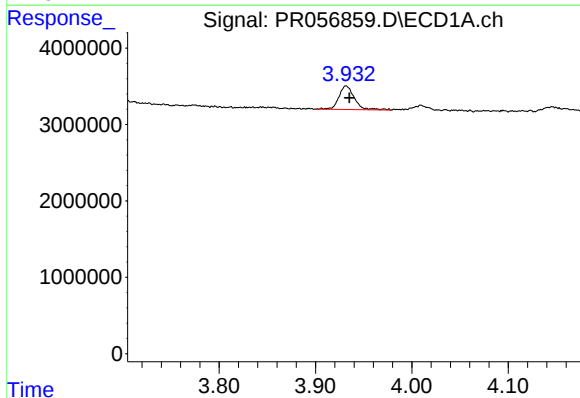
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 26090867
Conc: 343.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



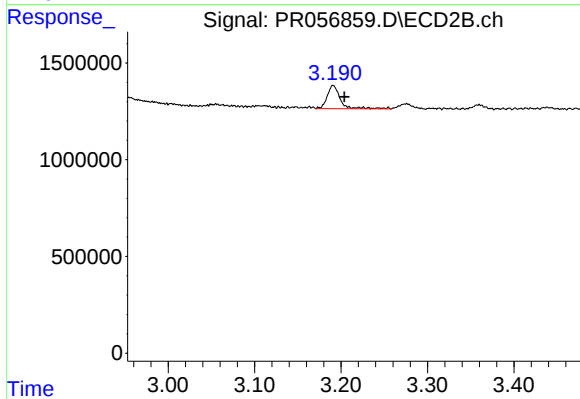
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 11727103
Conc: 277.84 ng/ml



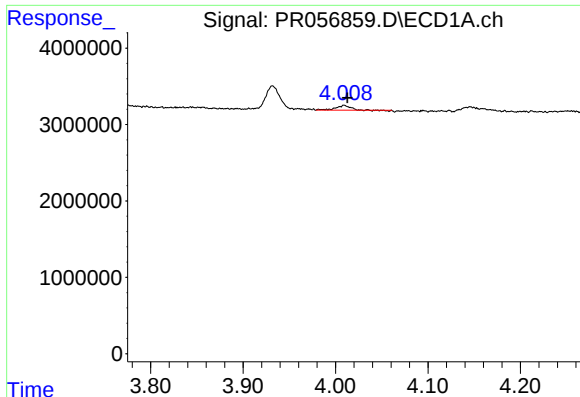
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 3443107
Conc: 87.86 ng/ml



#9 AR-1221-2

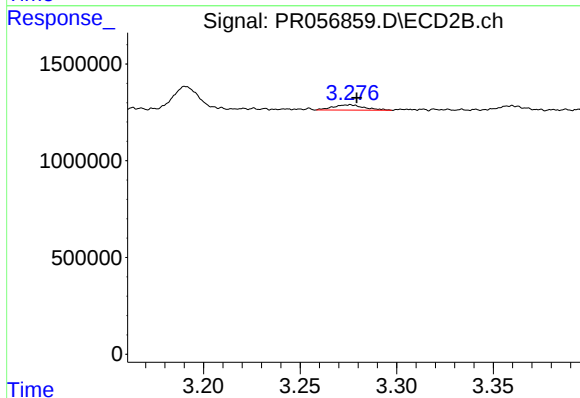
R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 1274224
Conc: 84.35 ng/ml



#10 AR-1221-3

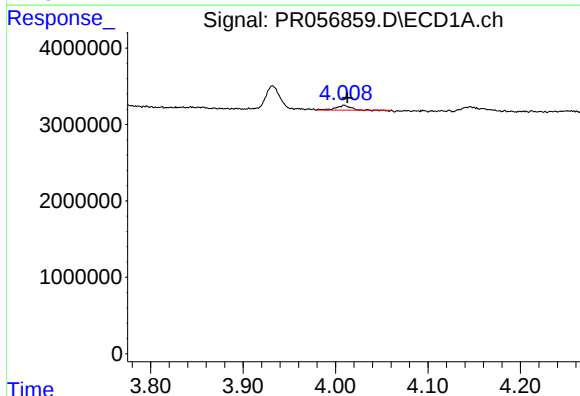
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 579458
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



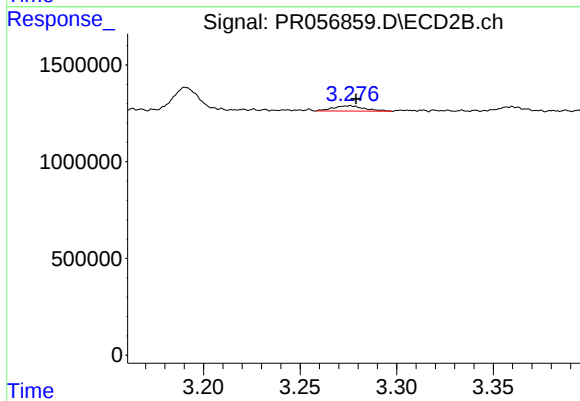
#10 AR-1221-3

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 304775
Conc: 6.54 ng/ml



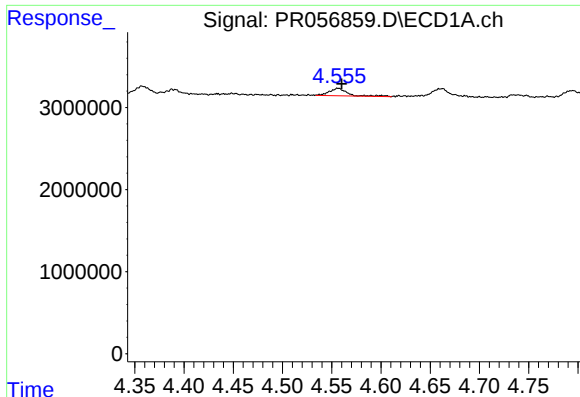
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 579458
Conc: 6.02 ng/ml



#11 AR-1232-1

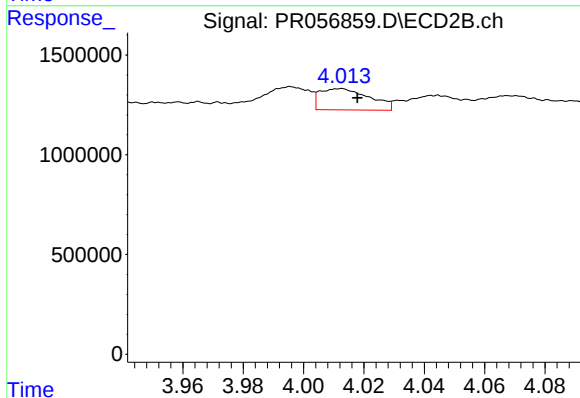
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 304775
Conc: 8.08 ng/ml



#12 AR-1232-2

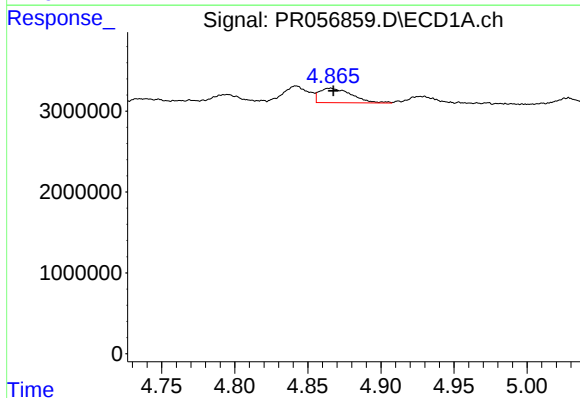
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 1202985
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



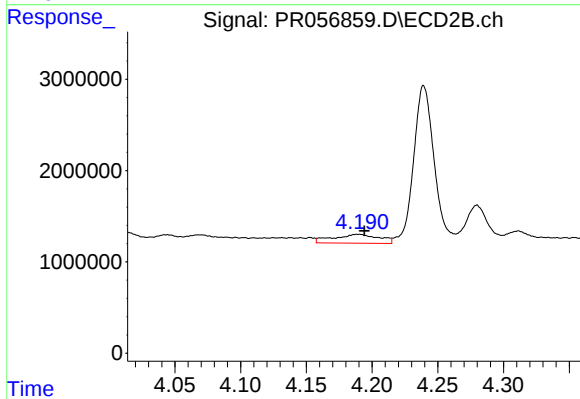
#12 AR-1232-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1217360
Conc: 34.66 ng/ml



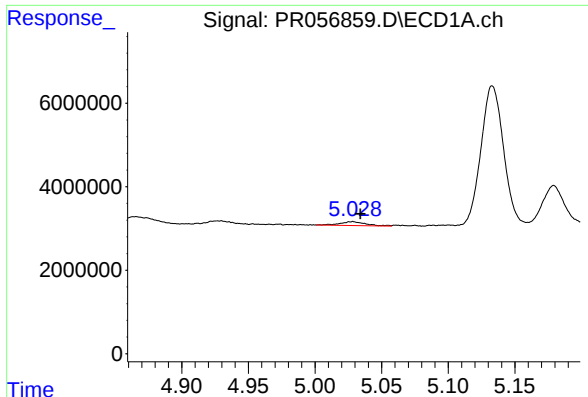
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2717632
Conc: 33.84 ng/ml



#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 2343286
Conc: 128.28 ng/ml



#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 1184891
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

#14 AR-1232-4

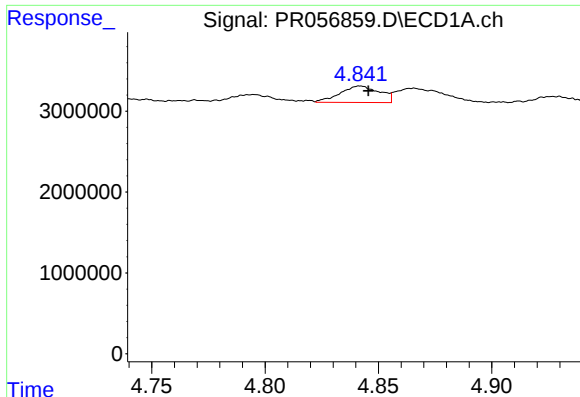
R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 5157385
Conc: 344.35 ng/ml

#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 41493504
Conc: 1619.83 ng/ml

#15 AR-1232-5

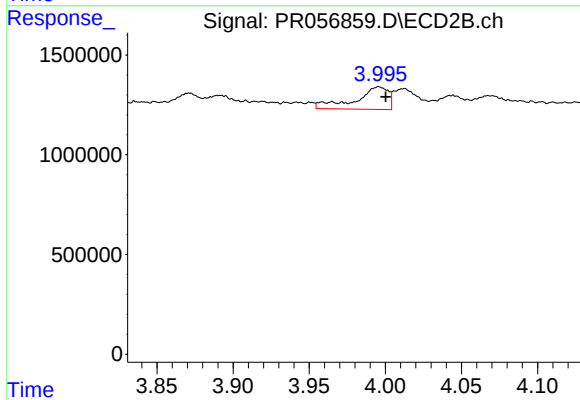
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 11727103
Conc: 672.85 ng/ml



#16 AR-1242-1

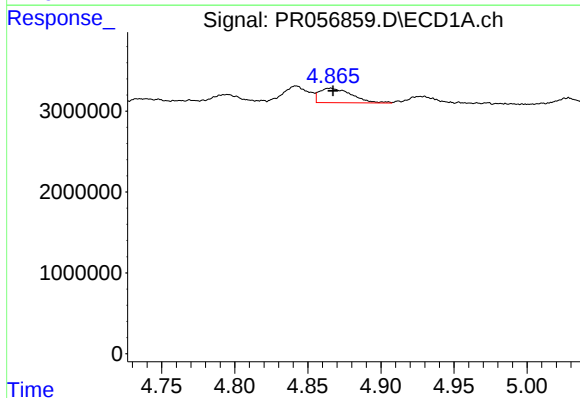
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 2470393
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



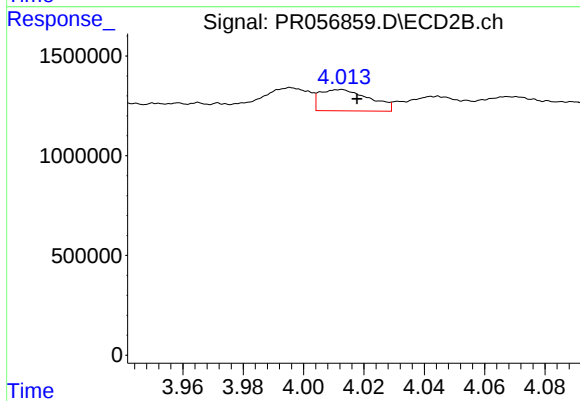
#16 AR-1242-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1696762
Conc: 37.80 ng/ml



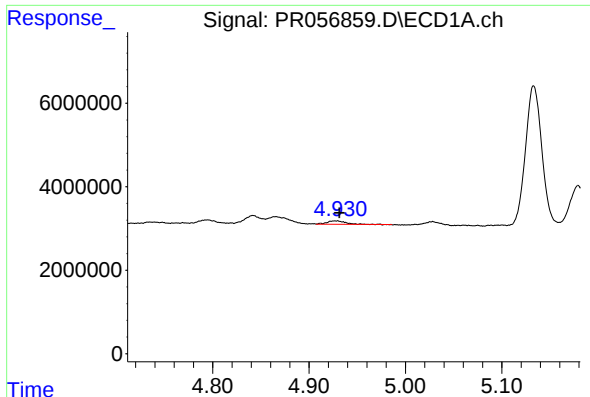
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2717632
Conc: 17.88 ng/ml



#17 AR-1242-2

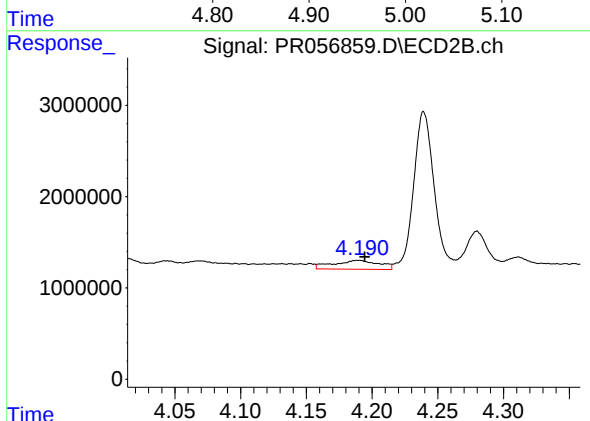
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 1217360
Conc: 18.44 ng/ml



#18 AR-1242-3

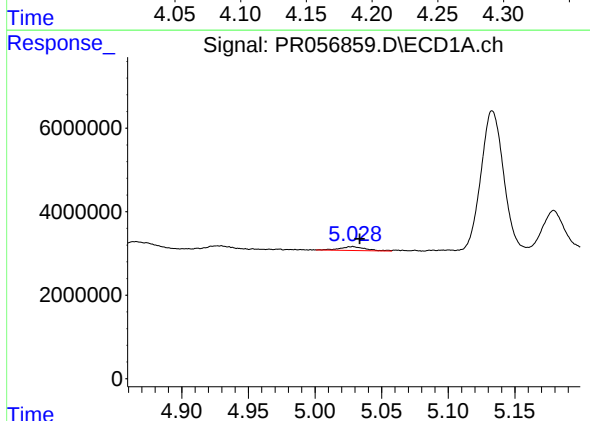
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1140320
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



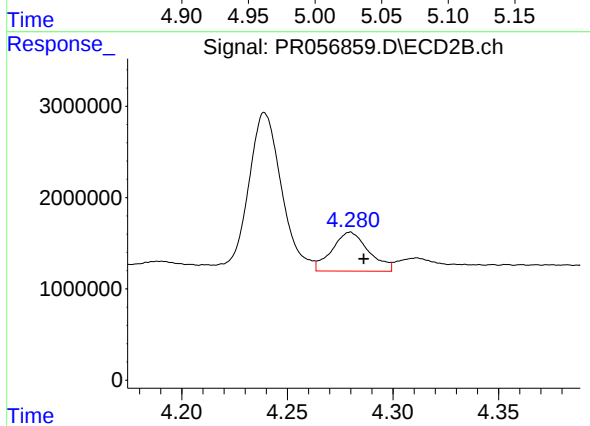
#18 AR-1242-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 2343286
Conc: 64.69 ng/ml



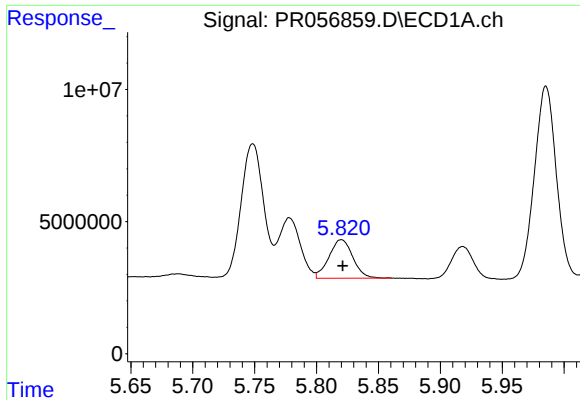
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 1184891
Conc: 16.33 ng/ml



#19 AR-1242-4

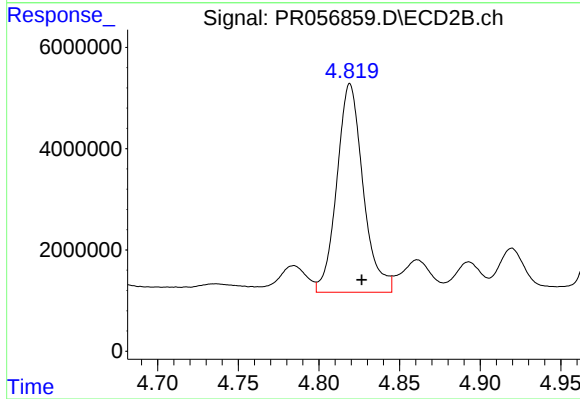
R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 5157385
Conc: 159.45 ng/ml



#20 AR-1242-5

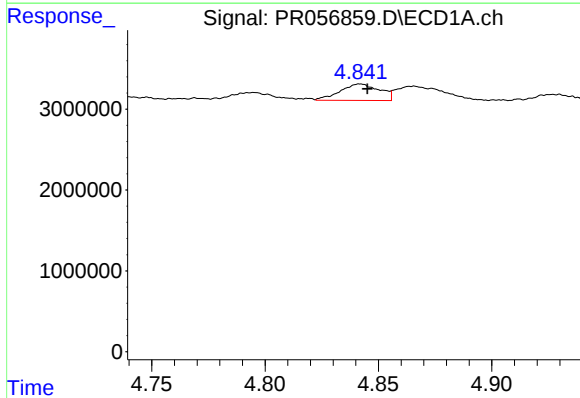
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19476040
Conc: 292.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



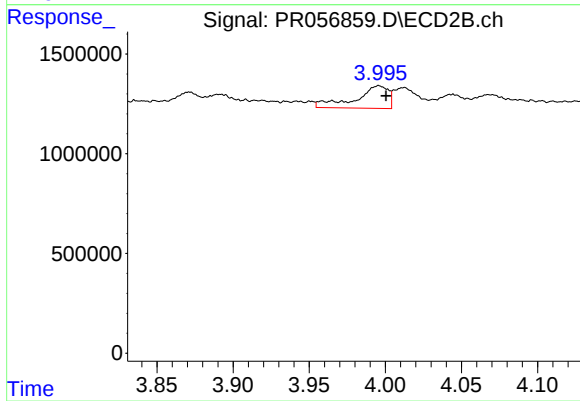
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 46652943
Conc: 1114.88 ng/ml



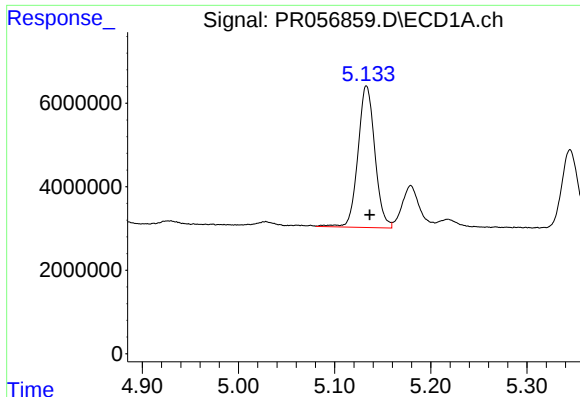
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 2470393
Conc: 30.58 ng/ml



#21 AR-1248-1

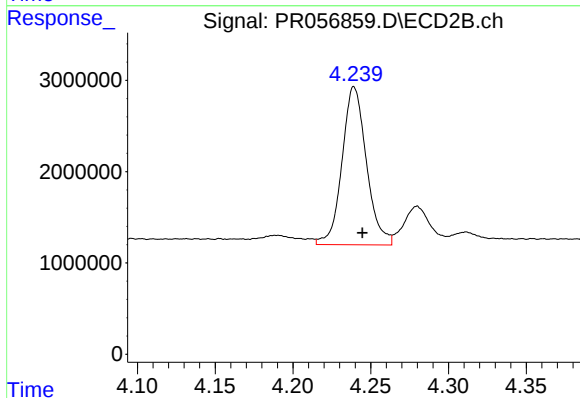
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1696762
Conc: 48.65 ng/ml



#22 AR-1248-2

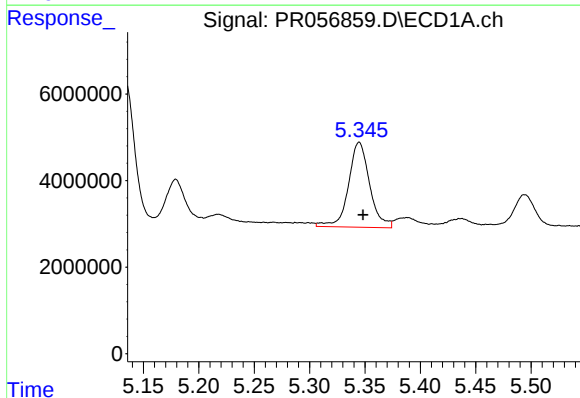
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 41493504
Conc: 432.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



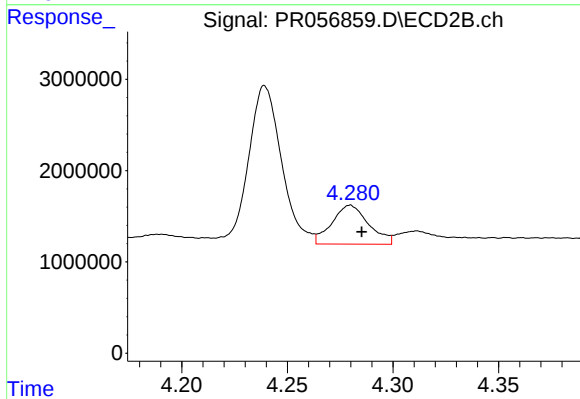
#22 AR-1248-2

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 18914068
Conc: 401.20 ng/ml



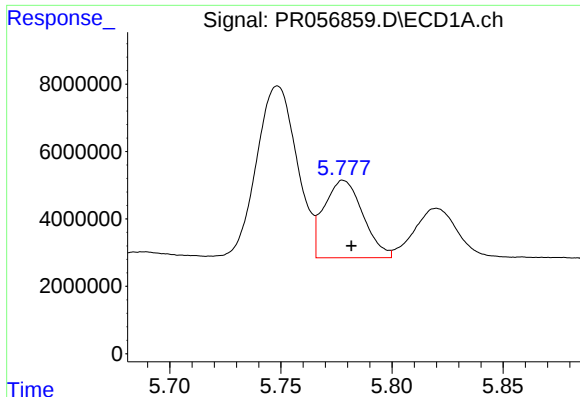
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 26090867
Conc: 244.37 ng/ml



#23 AR-1248-3

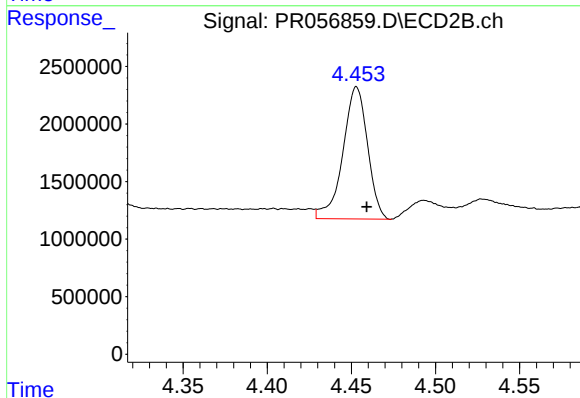
R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 5157385
Conc: 106.52 ng/ml



#24 AR-1248-4

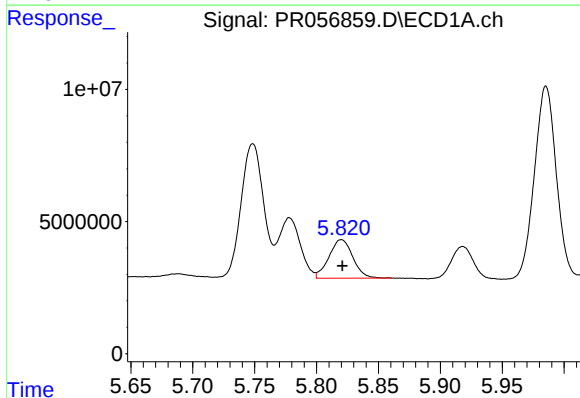
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 27980300
Conc: 253.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



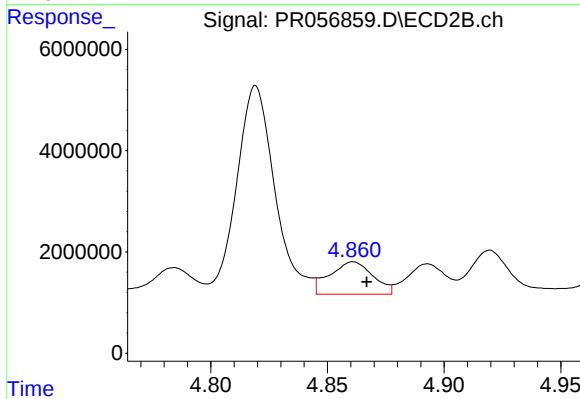
#24 AR-1248-4

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 11727103
Conc: 199.41 ng/ml



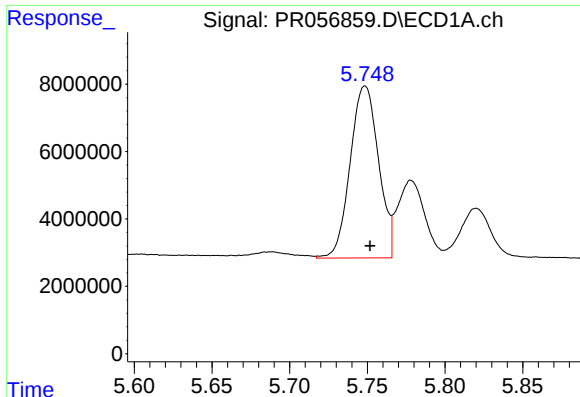
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19476040
Conc: 177.22 ng/ml



#25 AR-1248-5

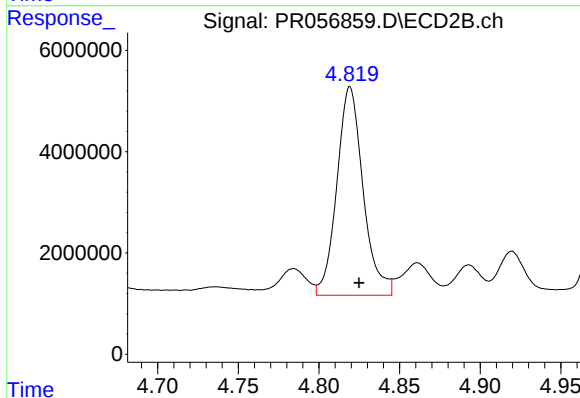
R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 8272911
Conc: 136.32 ng/ml



#26 AR-1254-1

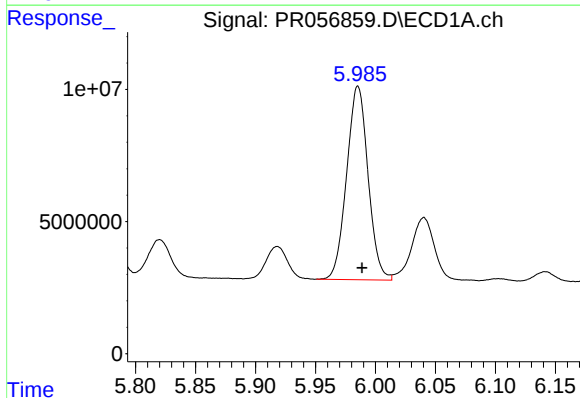
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 64739421
Conc: 610.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



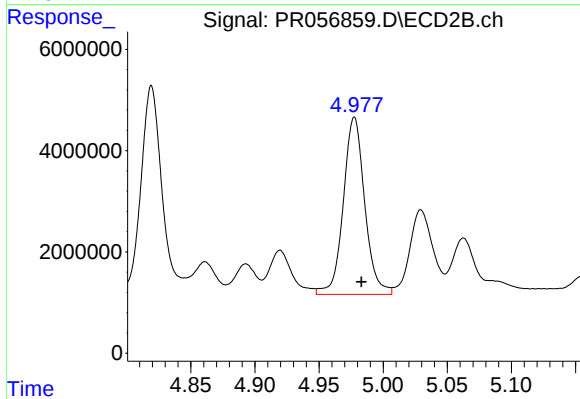
#26 AR-1254-1

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 46652943
Conc: 530.49 ng/ml



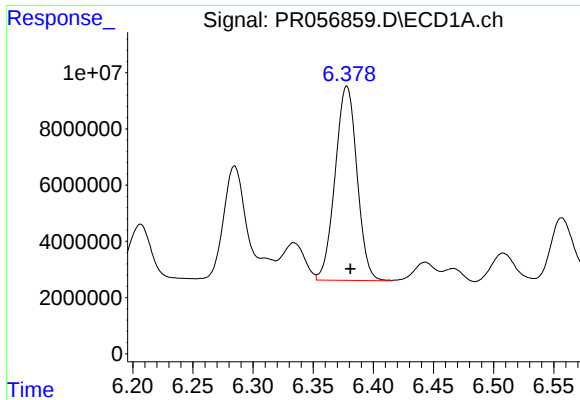
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 91178052
Conc: 583.87 ng/ml



#27 AR-1254-2

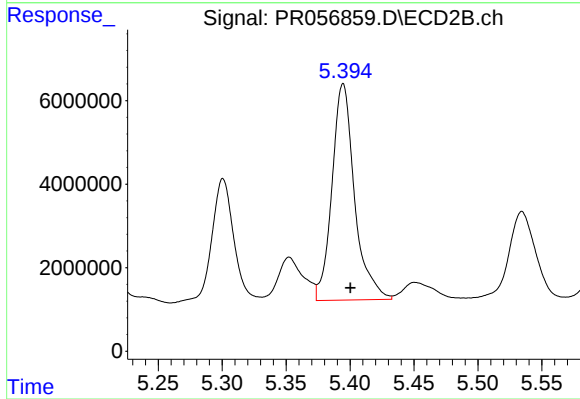
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 40680674
Conc: 530.16 ng/ml



#28 AR-1254-3

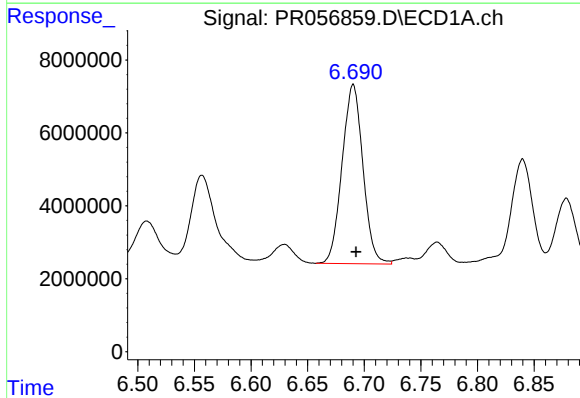
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 87522602
Conc: 572.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



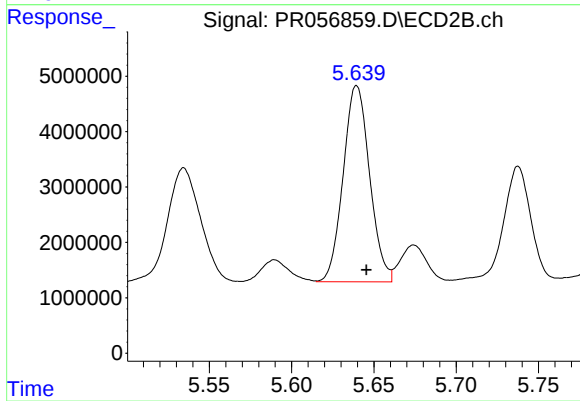
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 63770759
Conc: 504.13 ng/ml



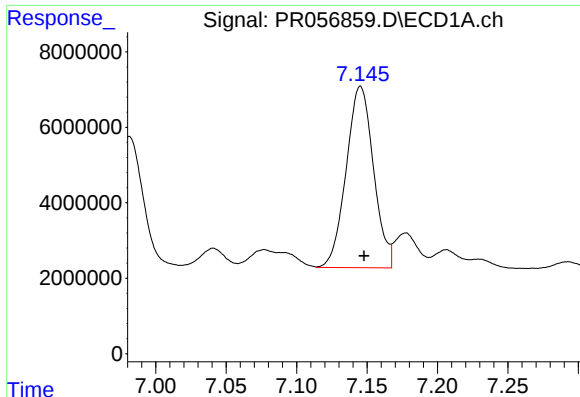
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 63104185
Conc: 542.65 ng/ml



#29 AR-1254-4

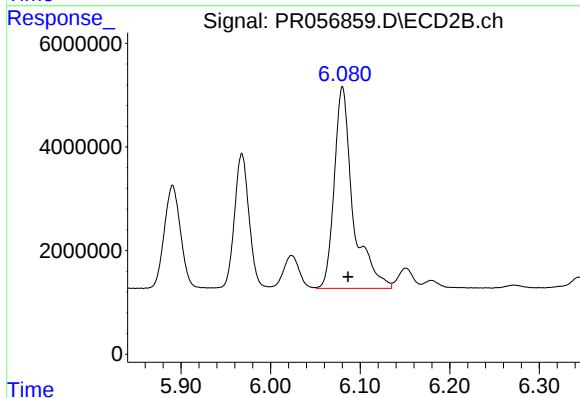
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 39609771
Conc: 498.29 ng/ml



#30 AR-1254-5

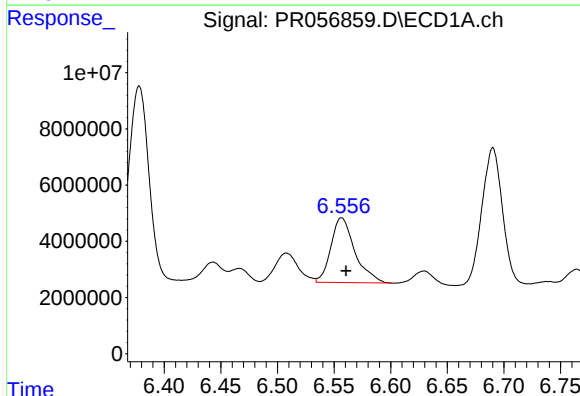
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 64956176
Conc: 553.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



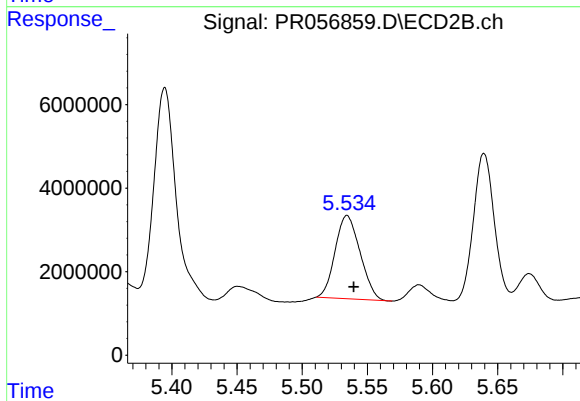
#30 AR-1254-5

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 56657062
Conc: 512.52 ng/ml



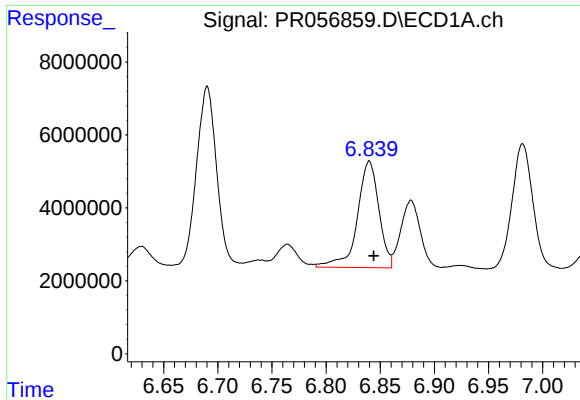
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 33777479
Conc: 303.94 ng/ml



#31 AR-1260-1

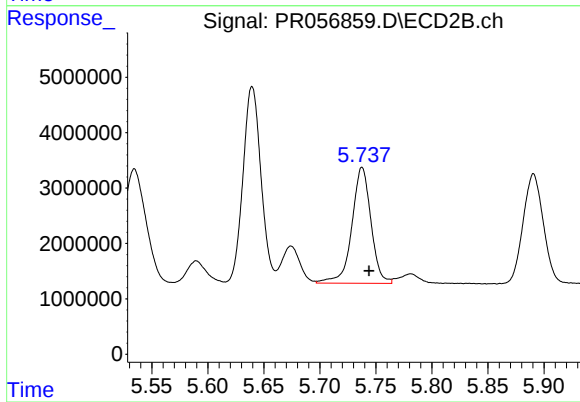
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 26621541
Conc: 324.58 ng/ml



#32 AR-1260-2

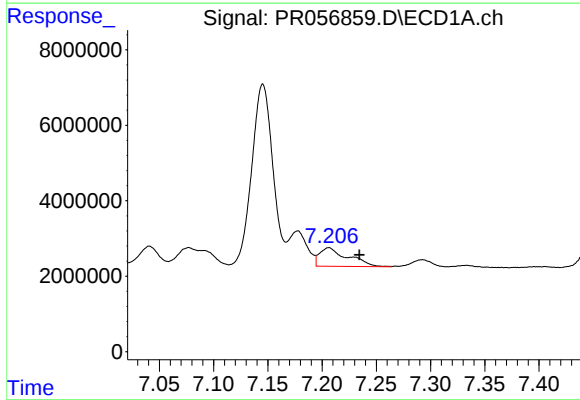
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 40408583
Conc: 303.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



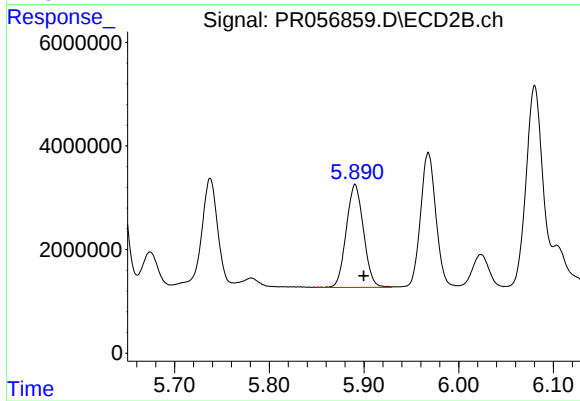
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 24893961
Conc: 244.38 ng/ml



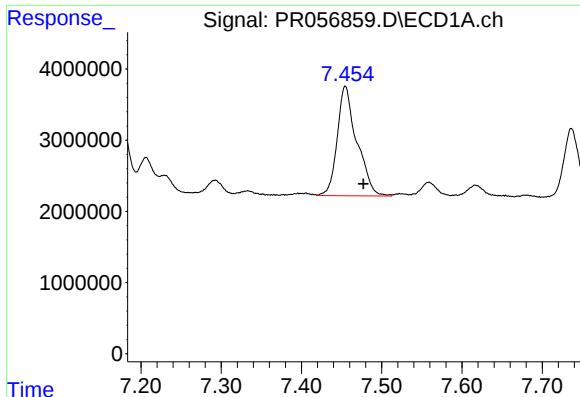
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.028 min
Response: 8929892
Conc: 91.01 ng/ml



#33 AR-1260-3

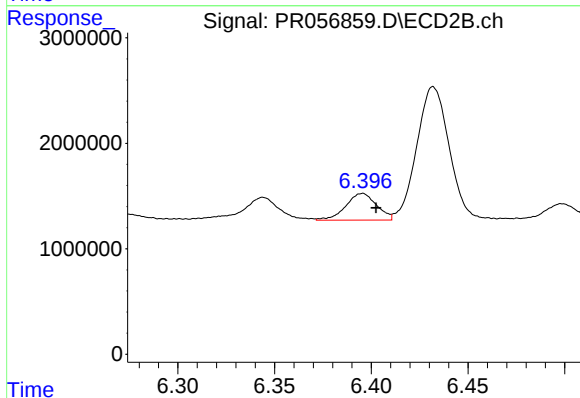
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 25131634
Conc: 265.52 ng/ml



#34 AR-1260-4

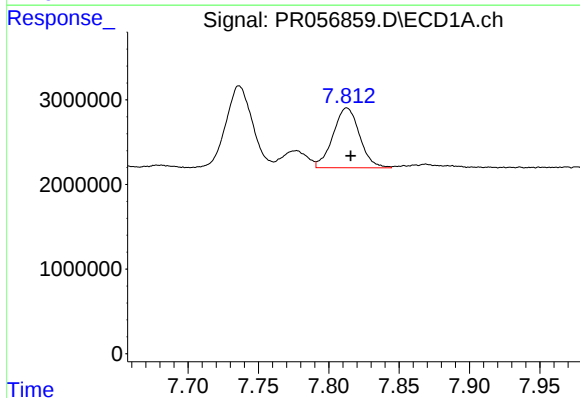
R.T.: 7.455 min
Delta R.T.: -0.023 min
Response: 26167827
Conc: 241.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



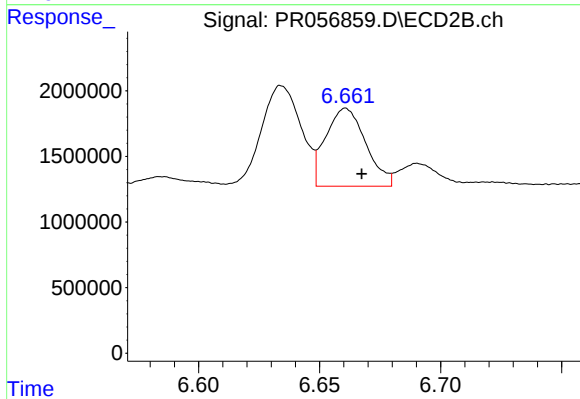
#34 AR-1260-4

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 2806702
Conc: 34.98 ng/ml



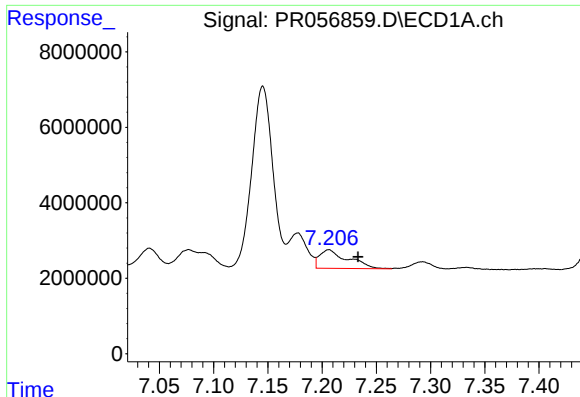
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 9296514
Conc: 44.33 ng/ml



#35 AR-1260-5

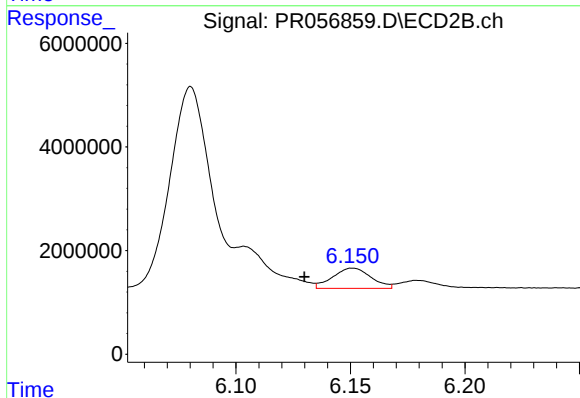
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 6853189
Conc: 35.84 ng/ml



#36 AR-1262-1

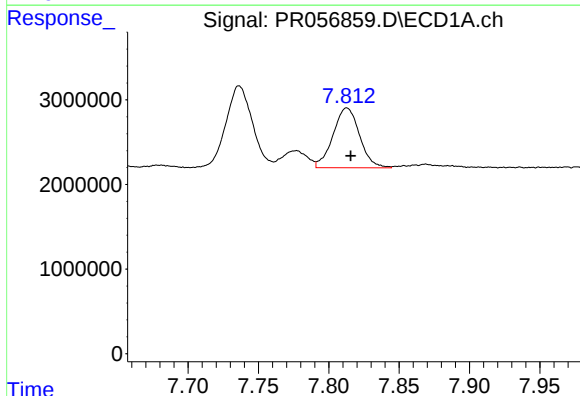
R.T.: 7.206 min
Delta R.T.: -0.027 min
Response: 8929892
Conc: 67.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



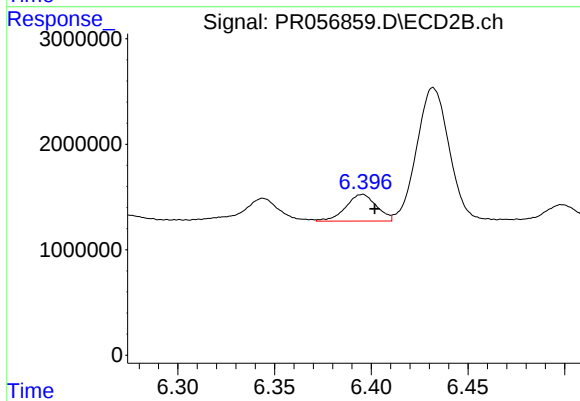
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 4549276
Conc: 42.36 ng/ml



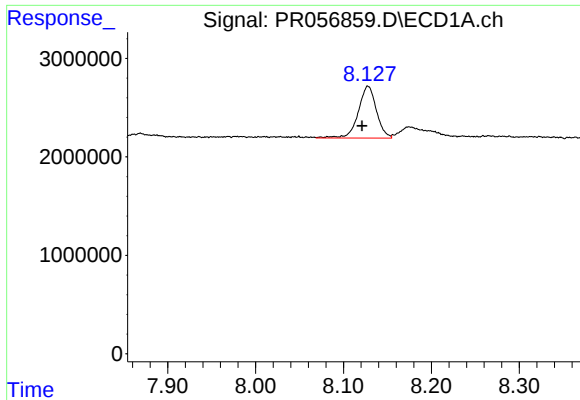
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 9296514
Conc: 40.91 ng/ml



#37 AR-1262-2

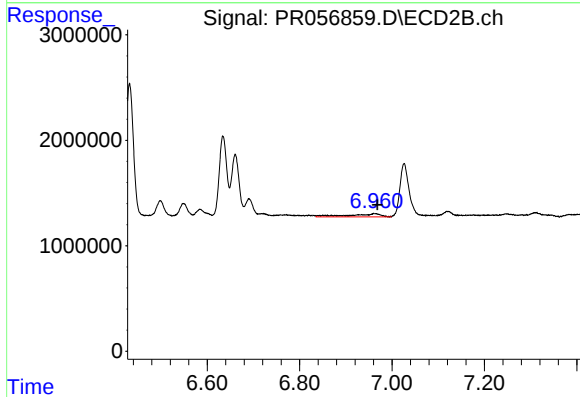
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 2806702
Conc: 28.35 ng/ml



#38 AR-1262-3

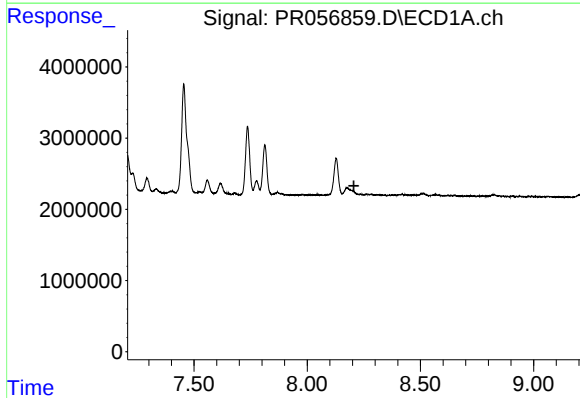
R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 7568406
Conc: 48.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



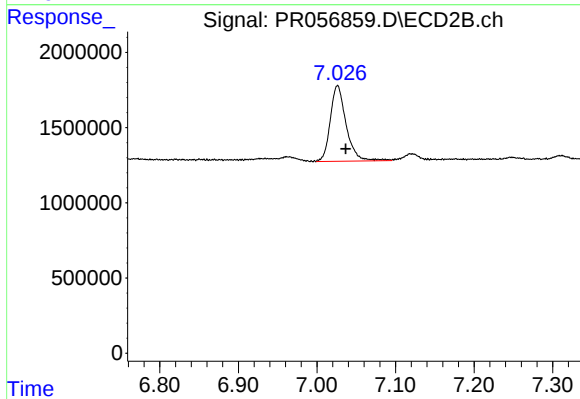
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 1474558
Conc: 18.57 ng/ml



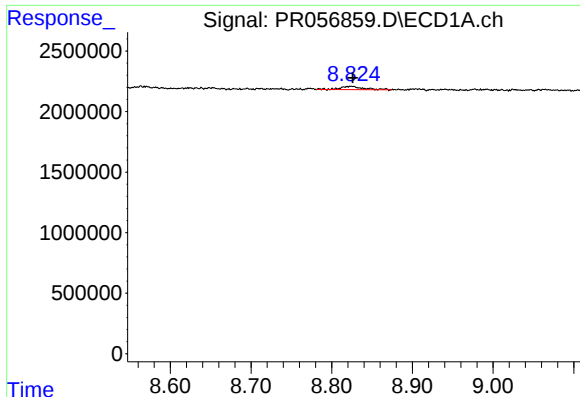
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

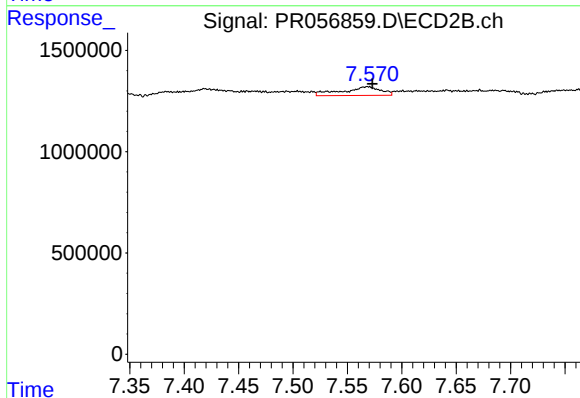
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 7066707
Conc: 45.88 ng/ml



#40 AR-1262-5

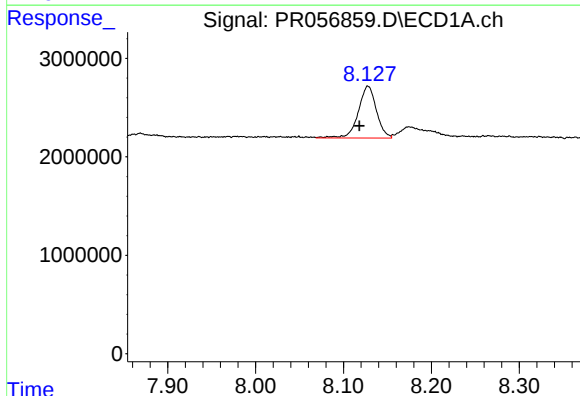
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 546081
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



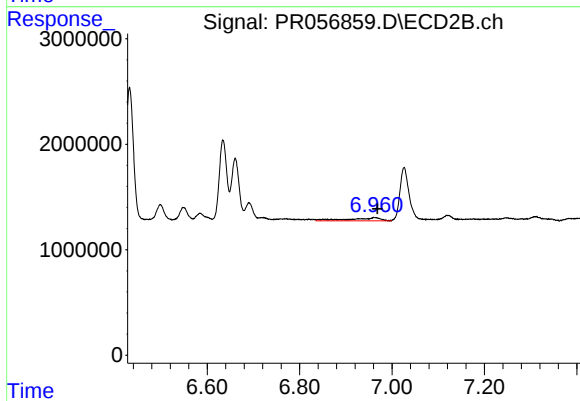
#40 AR-1262-5

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 1052260
Conc: 14.47 ng/ml



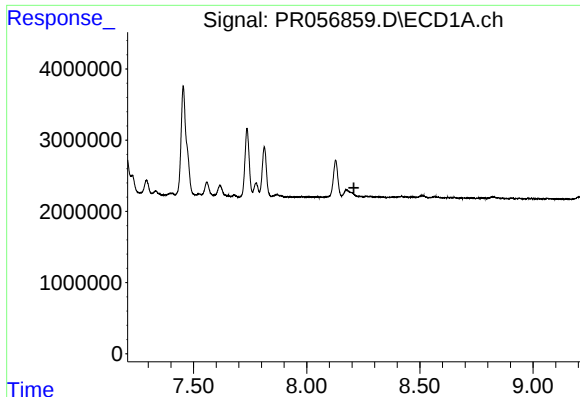
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 7568406
Conc: 27.32 ng/ml



#41 AR-1268-1

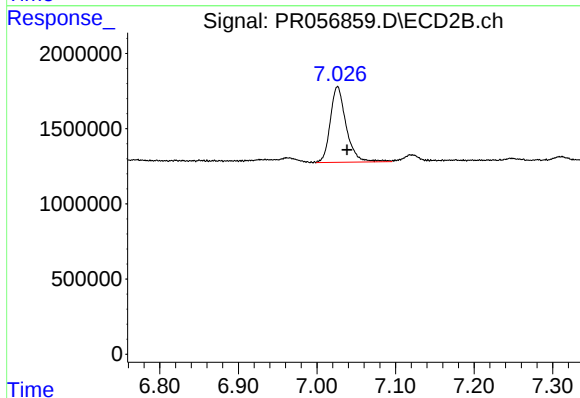
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 1474558
Conc: 6.31 ng/ml



#42 AR-1268-2

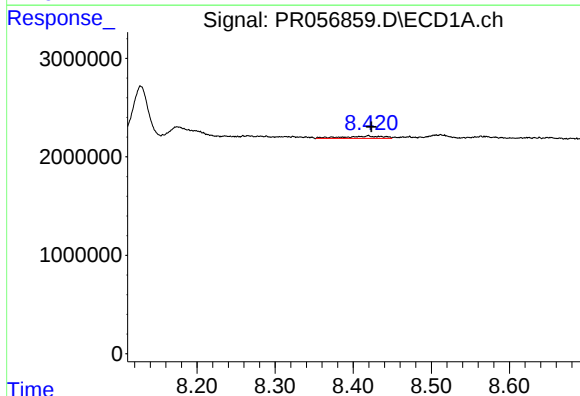
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



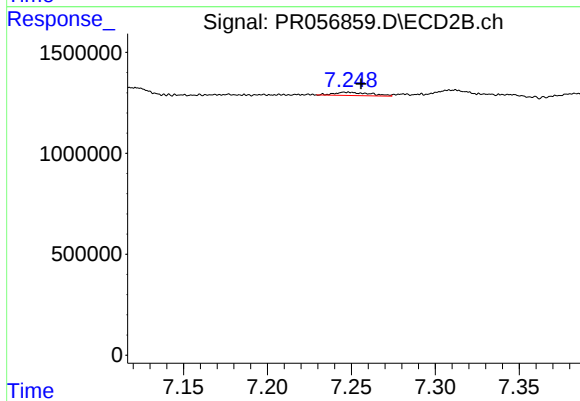
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 7066707
Conc: 32.14 ng/ml



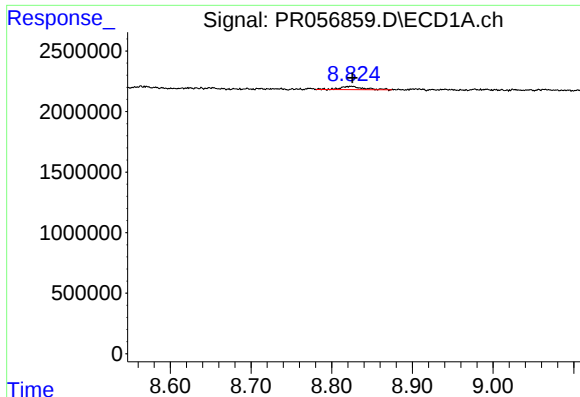
#43 AR-1268-3

R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 858940
Conc: 3.89 ng/ml



#43 AR-1268-3

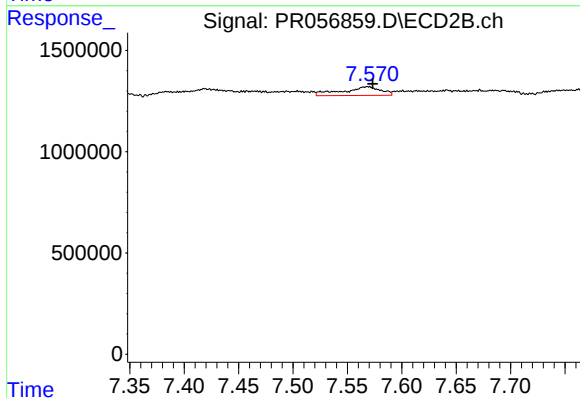
R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 243021
Conc: 1.31 ng/ml



#44 AR-1268-4

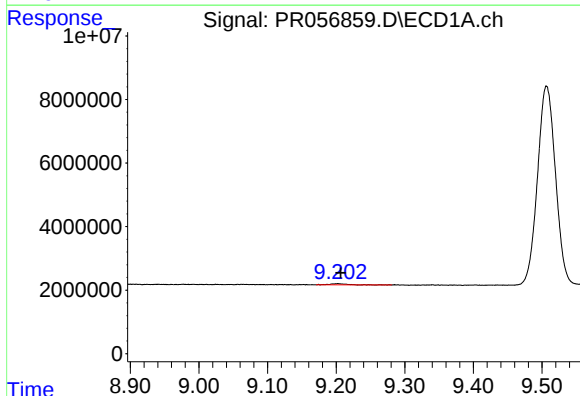
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 546081
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



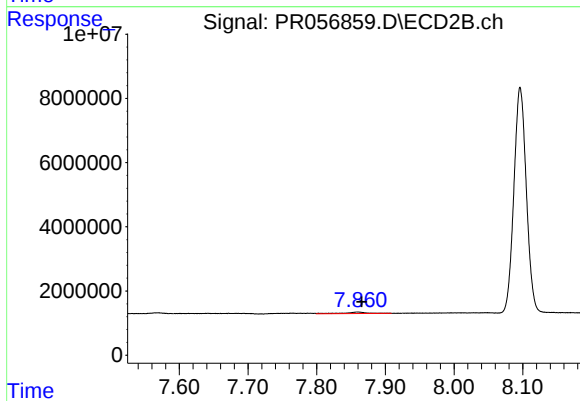
#44 AR-1268-4

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 1052260
Conc: 12.88 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 716344
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 998855
Conc: 1.64 ng/ml