

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
 Data File : PR049183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 14:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:50:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.670	3.855	133.6E6	185.6E6	54.736	55.456
2)	SA Decachlor...	10.556	8.900	126.6E6	443.2E6	51.544	51.807
Target Compounds							
3)	L1 AR-1016-1	5.844	4.937	51462507	42191242	531.141	554.421
4)	L1 AR-1016-2	5.866	4.955	74392492	86507931	541.704	569.221
5)	L1 AR-1016-3	5.930	5.132	44696888	49527380	539.811	554.027
6)	L1 AR-1016-4	6.030	5.173	37211039	21005091	540.739	531.945
7)	L1 AR-1016-5	6.324	5.387	36756771	40890371	549.776	634.269
8)	L2 AR-1221-1	4.874	4.063	4714752	5427663	154.483	162.120
9)	L2 AR-1221-2	4.966	4.151	6704245	10061501	296.855	332.608
10)	L2 AR-1221-3	5.043	4.226	25201095	34700423	368.350	374.760
11)	L3 AR-1232-1	5.043	4.226	25201095	34700423	434.724	445.153
12)	L3 AR-1232-2	5.576	4.955	34946908	86507931	1149.590	1261.532
13)	L3 AR-1232-3	5.866	5.132	74392492	49527380	1227.003	1258.653
14)	L3 AR-1232-4	6.030	5.215	37211039	30299471	1216.038	1461.387
15)	L3 AR-1232-5	6.117	5.387	33331552	40890371	1396.998	1660.213
16)	L4 AR-1242-1	5.844	4.937	51462507	42191242	718.013	728.039
17)	L4 AR-1242-2	5.866	4.955	74392492	86507931	720.810	750.122
18)	L4 AR-1242-3	5.930	5.132	44696888	49527380	709.771	721.851
19)	L4 AR-1242-4	6.030	5.215	37211039	30299471	716.977	738.643
20)	L4 AR-1242-5	6.768	5.739	9235858	41589088	158.002	629.733 #
21)	L5 AR-1248-1	5.844	4.937	51462507	42191242	898.245	912.827
22)	L5 AR-1248-2	6.117	5.173	33331552	21005091	422.904	407.265
23)	L5 AR-1248-3	6.324	5.215	36756771	30299471	429.695	491.594
24)	L5 AR-1248-4	6.728	5.387	8194151	40890371	79.490	510.937 #
25)	L5 AR-1248-5	6.768	5.760f	9235858	36576618	94.332	319.395 #
26)	L6 AR-1254-1	6.703	5.739	32496963	41589088	303.461	314.246
27)	L6 AR-1254-2	6.918	5.885	28537715	61979227	174.701	469.888 #
28)	L6 AR-1254-3	7.290	6.305	18020313	129.6E6	108.406	494.456 #
29)	L6 AR-1254-4	7.576	6.518	19290976	25551152	148.407	71.805 #
30)	L6 AR-1254-5	7.995	6.935	86855005	199.4E6	661.451	462.676 #
31)	L7 AR-1260-1	7.452	6.420	62938063	93719819	543.550	684.365 #
32)	L7 AR-1260-2	7.707	6.608	79537745	231.4E6	545.197	513.197
33)	L7 AR-1260-3	8.068	6.762	60485609	136.0E6	559.924	465.429
34)	L7 AR-1260-4	8.305	7.234	63855002	158.9E6	533.123	492.052
35)	L7 AR-1260-5	8.642	7.476	123.5E6	701.6E6	505.683	525.405
36)	L8 AR-1262-1	8.068	6.935	60485609	199.4E6	391.794	869.424 #
37)	L8 AR-1262-2	8.642	7.476	123.5E6	701.6E6	457.093	477.500
38)	L8 AR-1262-3	8.989f	7.761	78744363	153.1E6	420.474	268.593 #
39)	L8 AR-1262-4	9.061	7.825	26687234	437.9E6	181.987	466.732 #
40)	L8 AR-1262-5	9.762	8.330	59330254	165.8E6	564.508	388.985 #
41)	L9 AR-1268-1	8.989f	7.761	78744363	153.1E6	247.975	91.000 #

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 Acq On : 04 Jan 2021 14:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

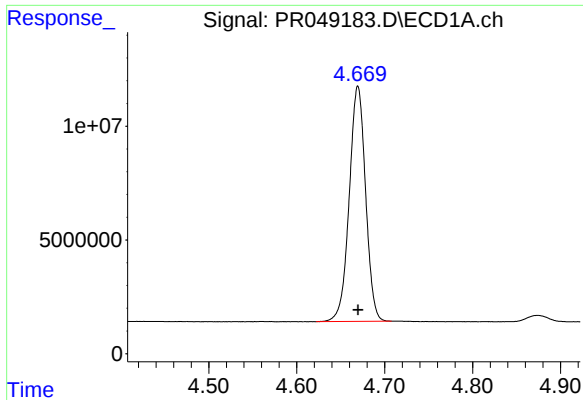
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:50:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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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
42) L9	AR-1268-2	9.061	7.825	26687234	437.9E6	89.348	311.903 #
43) L9	AR-1268-3	9.307	8.034	15461918	8296926	59.703	6.660 #
44) L9	AR-1268-4	9.762	8.330	59330254	165.8E6	518.014	348.853 #
45) L9	AR-1268-5	10.198	8.635	12899650	41029020	15.011	11.363

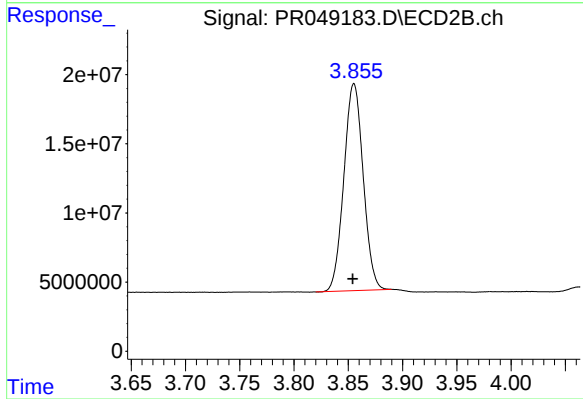
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

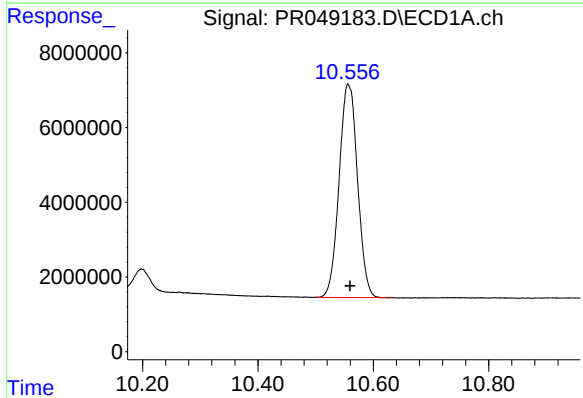
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 133576660
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



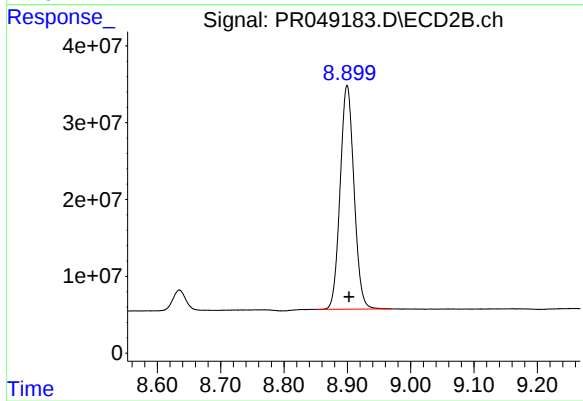
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.001 min
Response: 185605763
Conc: 55.46 ng/ml



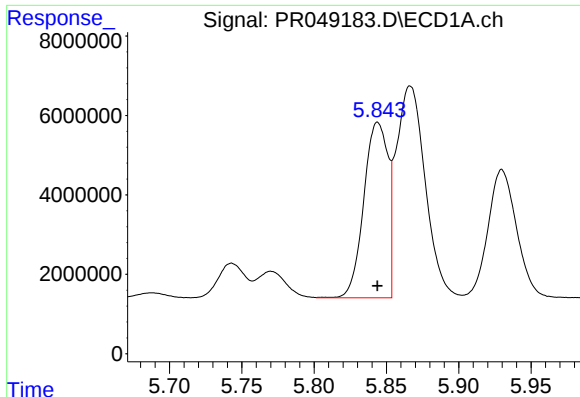
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 126577390
Conc: 51.54 ng/ml



#2 Decachlorobiphenyl

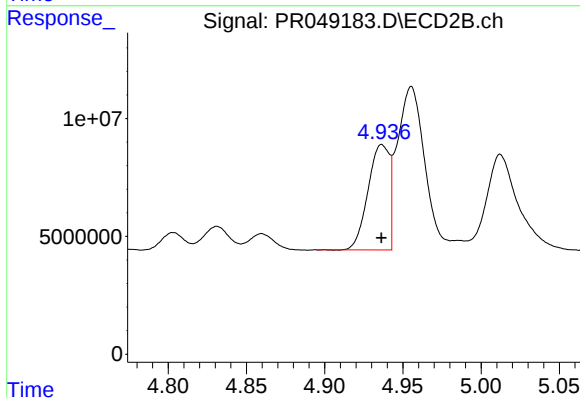
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 443205372
Conc: 51.81 ng/ml



#3 AR-1016-1

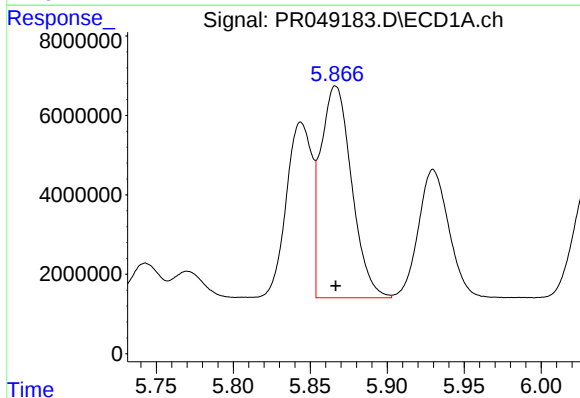
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 51462507
Conc: 531.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



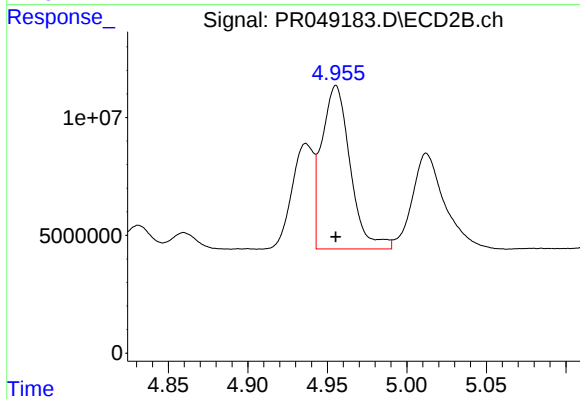
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 42191242
Conc: 554.42 ng/ml



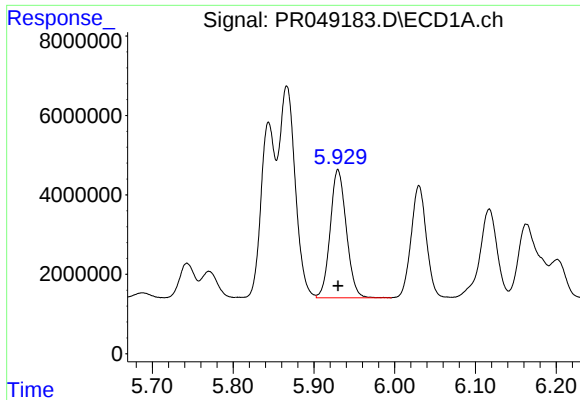
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 74392492
Conc: 541.70 ng/ml



#4 AR-1016-2

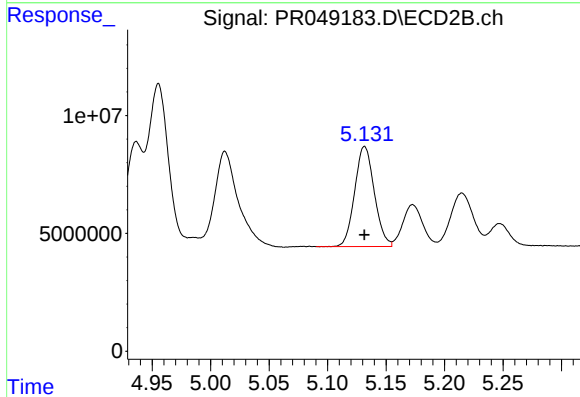
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86507931
Conc: 569.22 ng/ml



#5 AR-1016-3

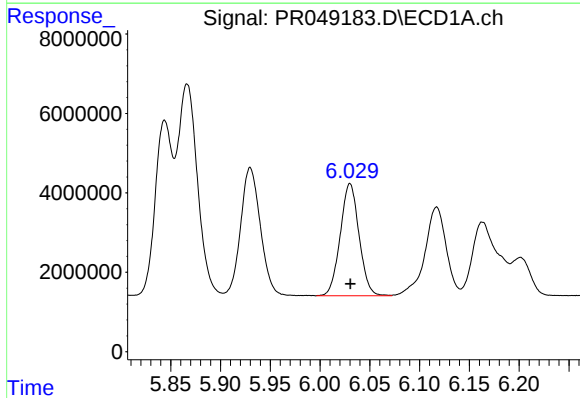
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 44696888
Conc: 539.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



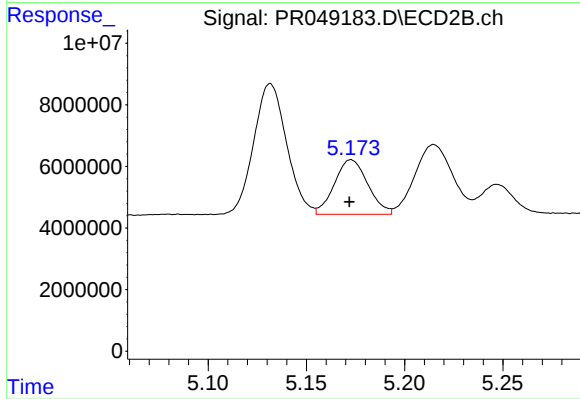
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 49527380
Conc: 554.03 ng/ml



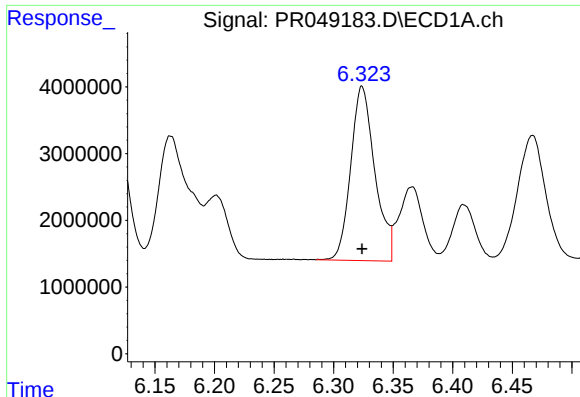
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 37211039
Conc: 540.74 ng/ml



#6 AR-1016-4

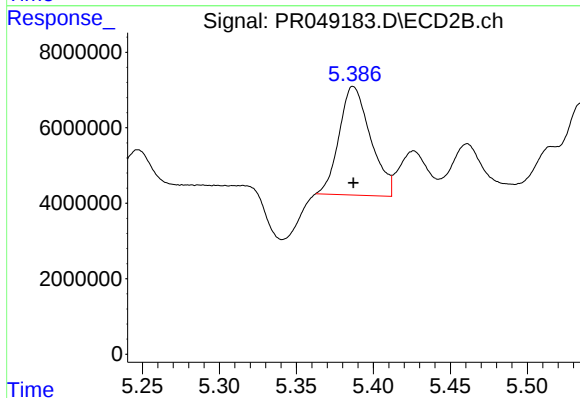
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 21005091
Conc: 531.95 ng/ml



#7 AR-1016-5

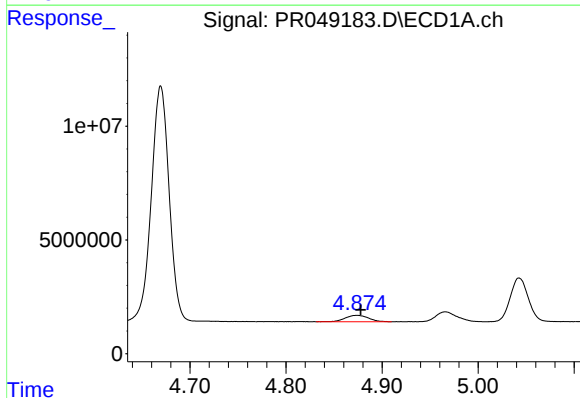
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 36756771
Conc: 549.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



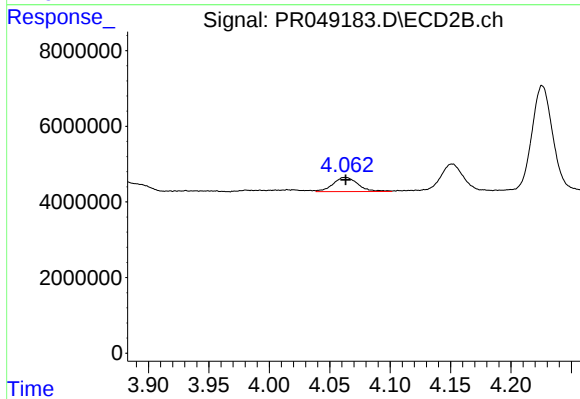
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 40890371
Conc: 634.27 ng/ml



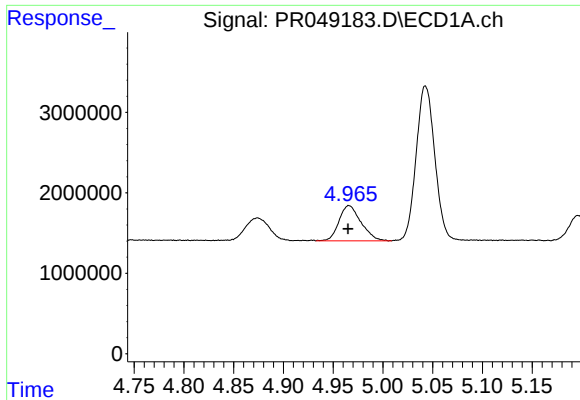
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 4714752
Conc: 154.48 ng/ml



#8 AR-1221-1

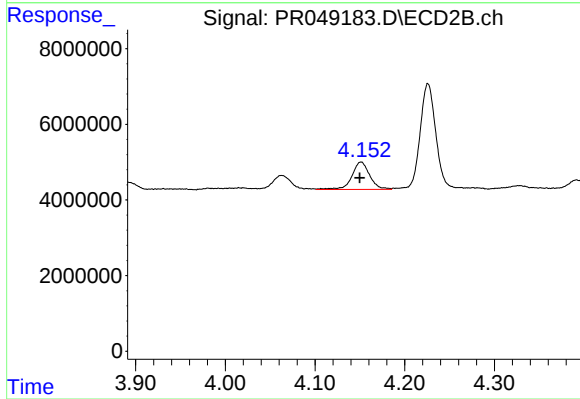
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 5427663
Conc: 162.12 ng/ml



#9 AR-1221-2

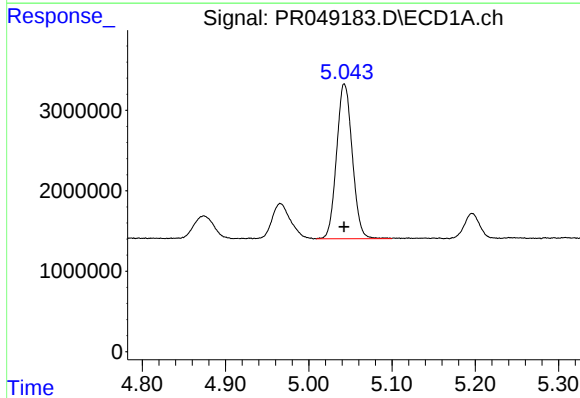
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 6704245
Conc: 296.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



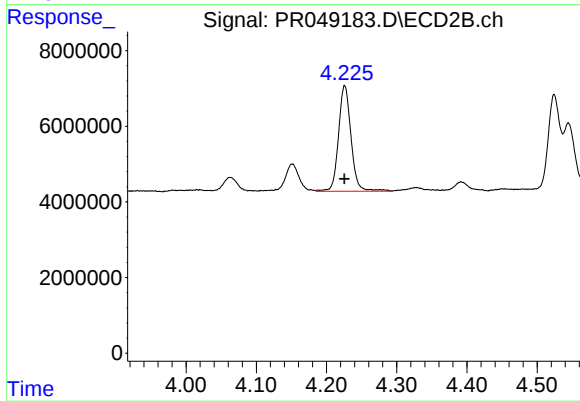
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 10061501
Conc: 332.61 ng/ml



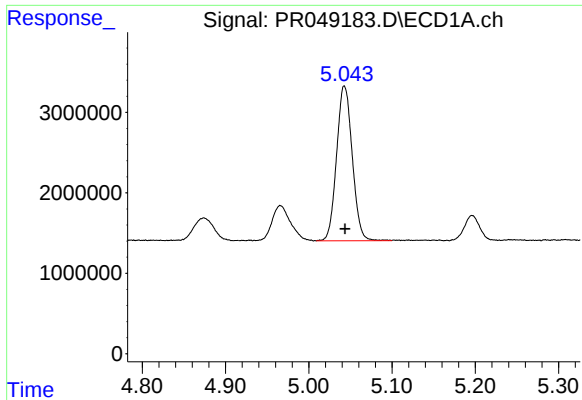
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25201095
Conc: 368.35 ng/ml



#10 AR-1221-3

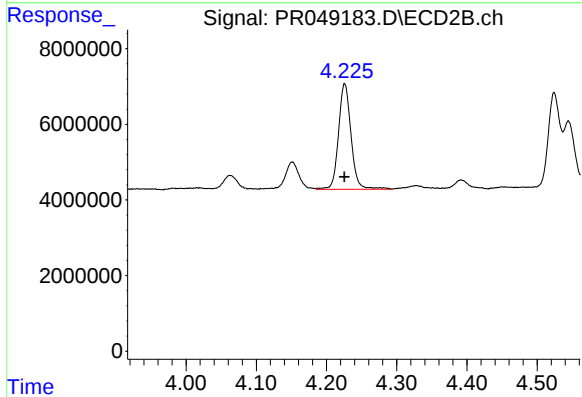
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 34700423
Conc: 374.76 ng/ml



#11 AR-1232-1

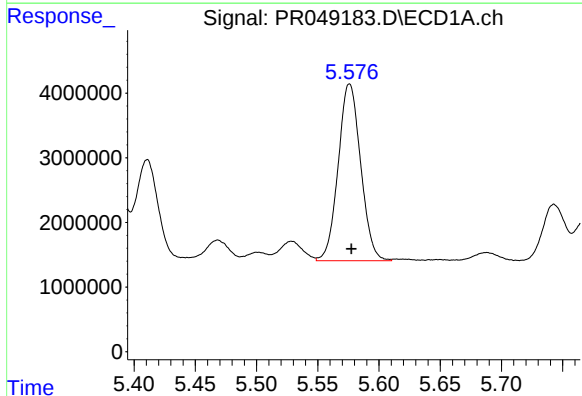
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25201095
Conc: 434.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



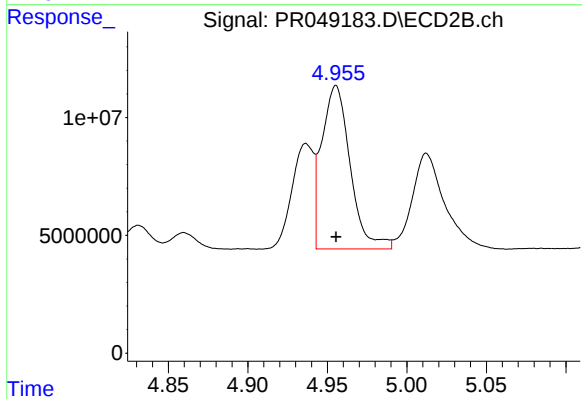
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 34700423
Conc: 445.15 ng/ml



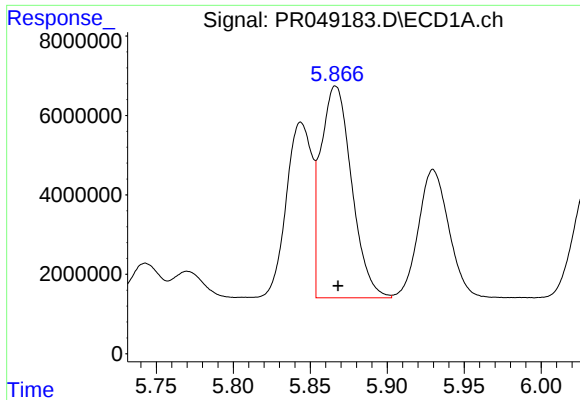
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 34946908
Conc: 1149.59 ng/ml



#12 AR-1232-2

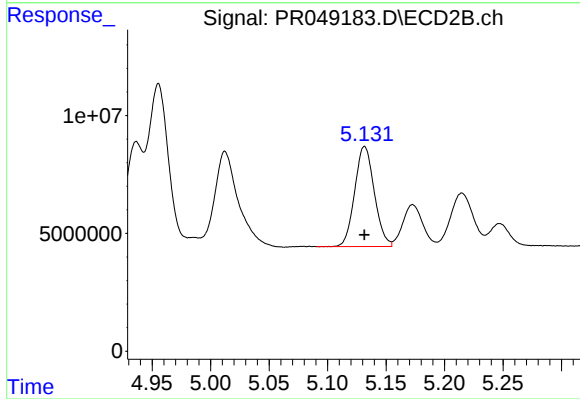
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86507931
Conc: 1261.53 ng/ml



#13 AR-1232-3

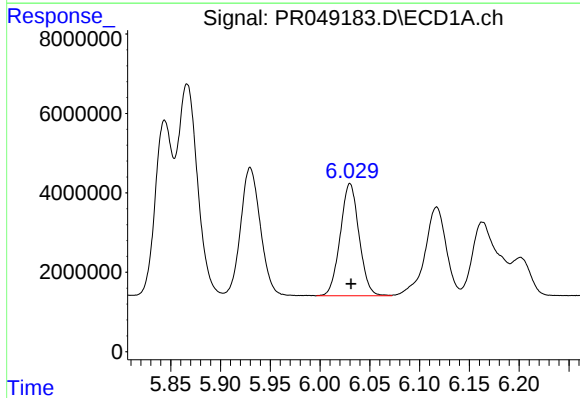
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 74392492
Conc: 1227.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



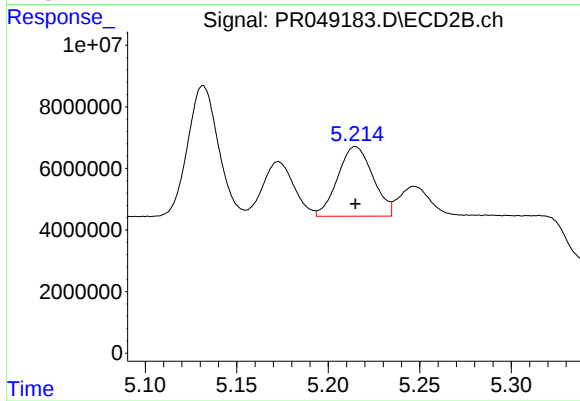
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 49527380
Conc: 1258.65 ng/ml



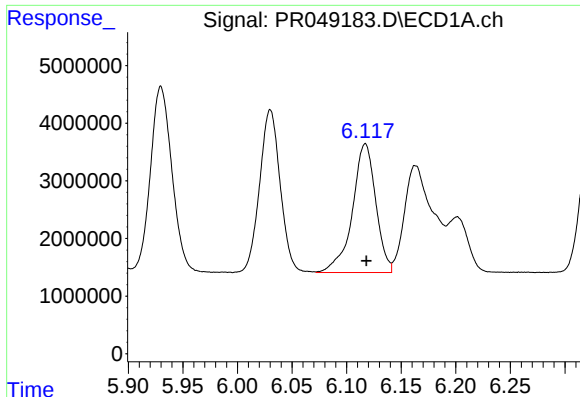
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 37211039
Conc: 1216.04 ng/ml



#14 AR-1232-4

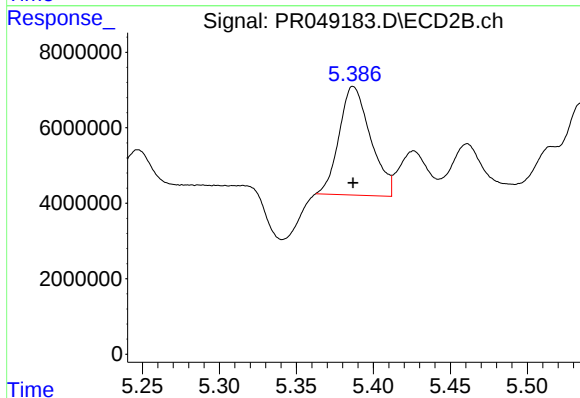
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 30299471
Conc: 1461.39 ng/ml



#15 AR-1232-5

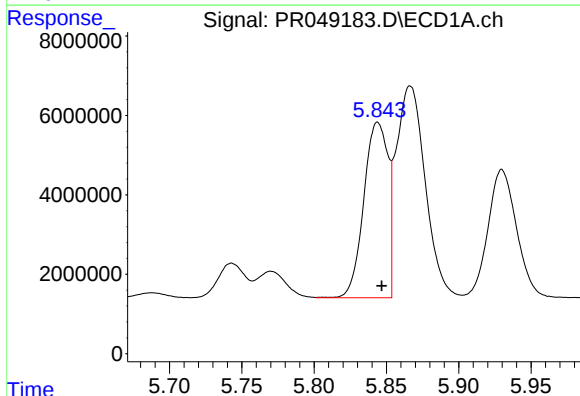
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 33331552
Conc: 1397.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



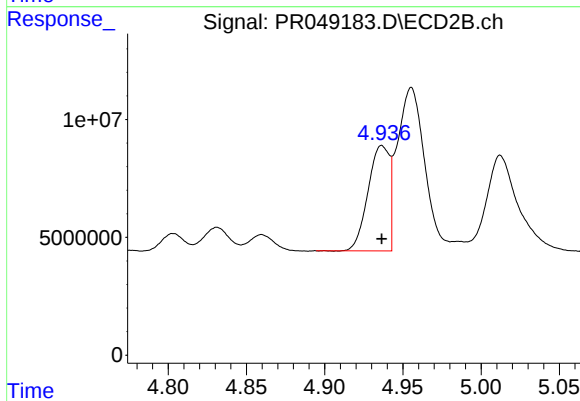
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 40890371
Conc: 1660.21 ng/ml



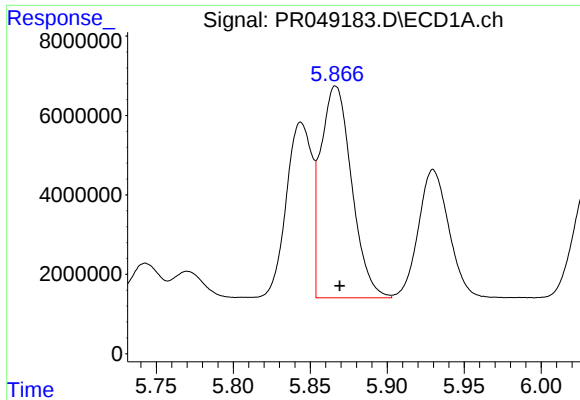
#16 AR-1242-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 51462507
Conc: 718.01 ng/ml



#16 AR-1242-1

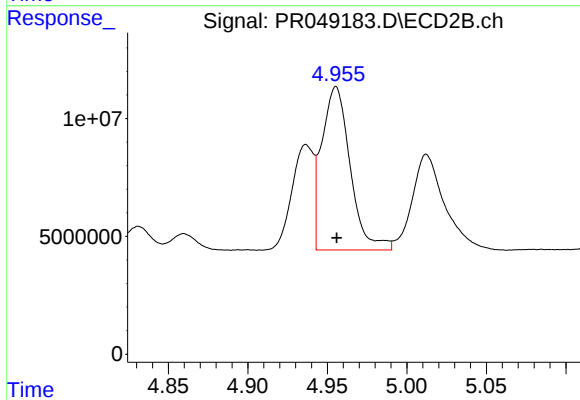
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 42191242
Conc: 728.04 ng/ml



#17 AR-1242-2

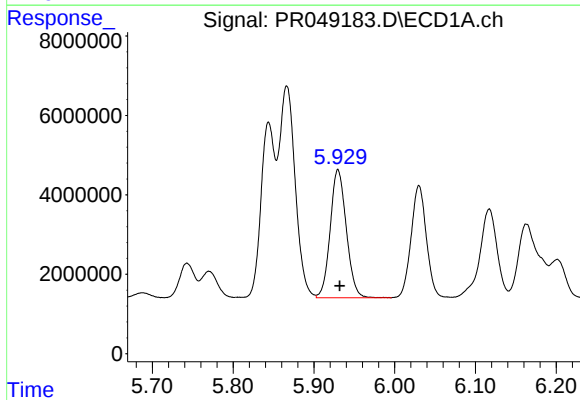
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 74392492
Conc: 720.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



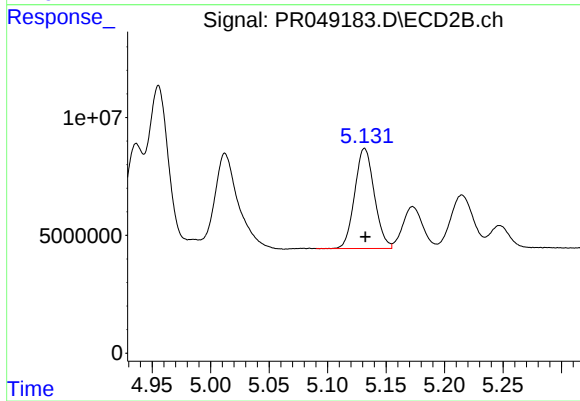
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86507931
Conc: 750.12 ng/ml



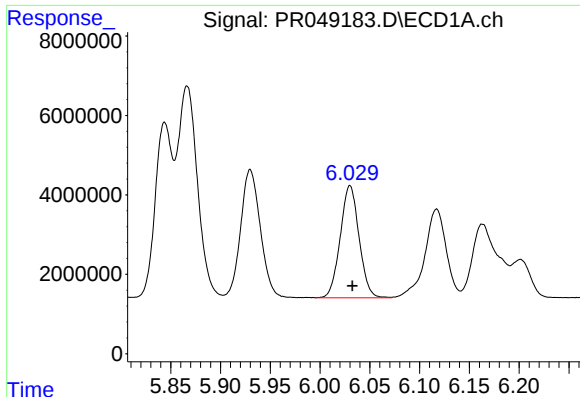
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 44696888
Conc: 709.77 ng/ml



#18 AR-1242-3

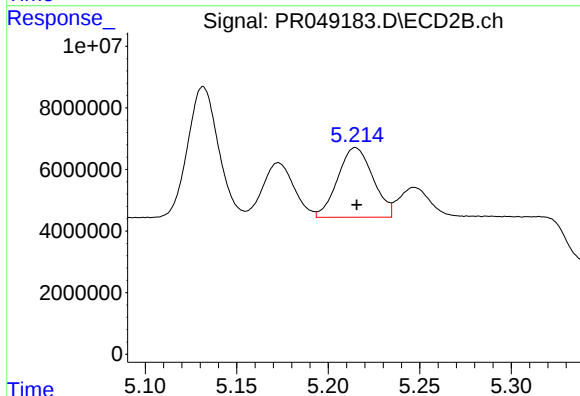
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 49527380
Conc: 721.85 ng/ml



#19 AR-1242-4

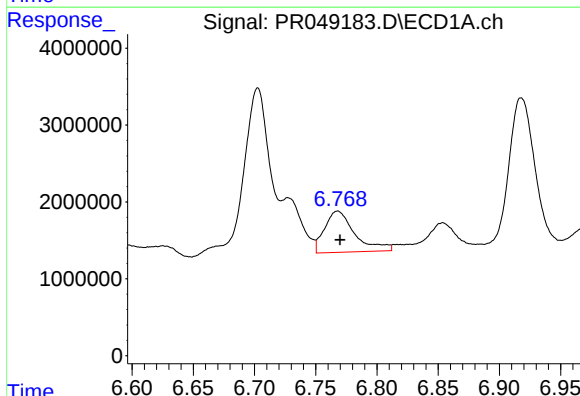
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 37211039
Conc: 716.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



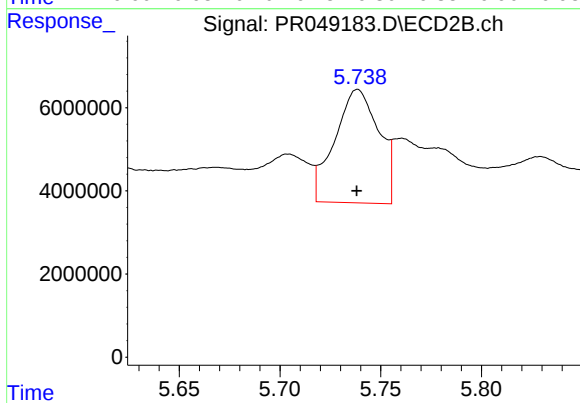
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 30299471
Conc: 738.64 ng/ml



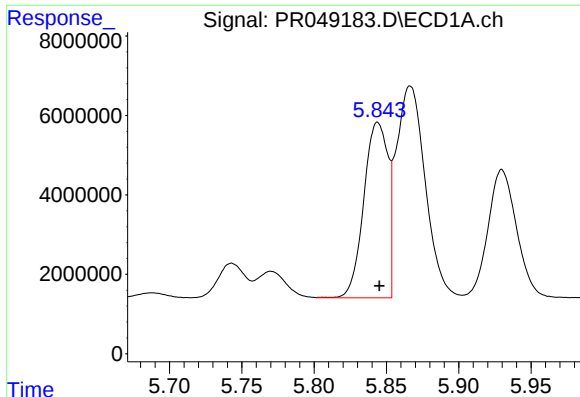
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 9235858
Conc: 158.00 ng/ml



#20 AR-1242-5

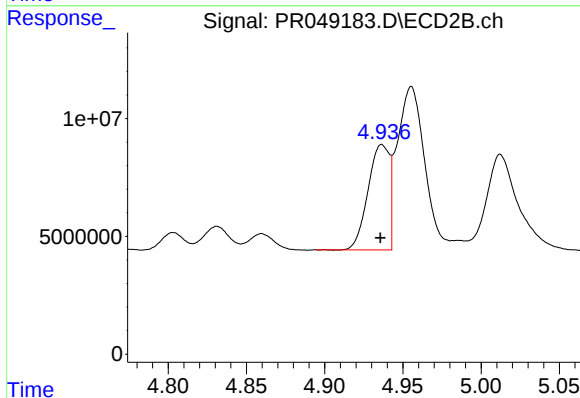
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 41589088
Conc: 629.73 ng/ml



#21 AR-1248-1

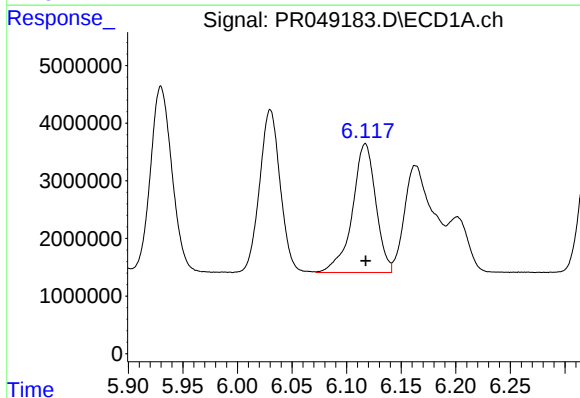
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 51462507
Conc: 898.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



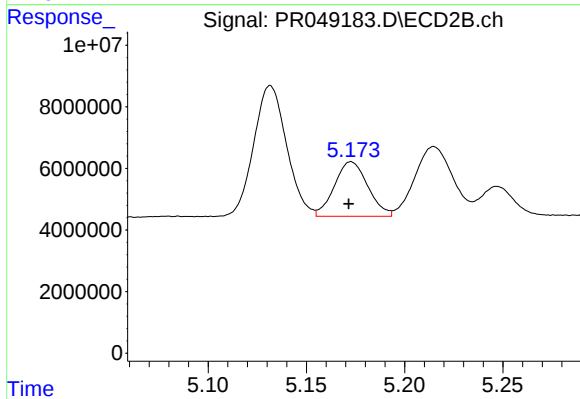
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 42191242
Conc: 912.83 ng/ml



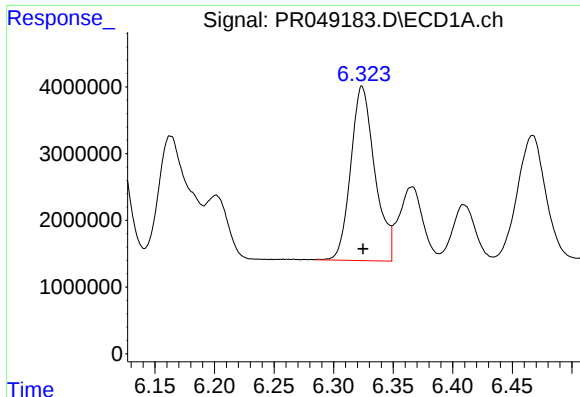
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 33331552
Conc: 422.90 ng/ml



#22 AR-1248-2

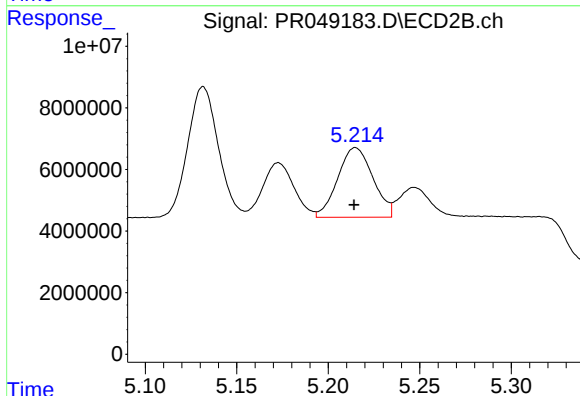
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 21005091
Conc: 407.27 ng/ml



#23 AR-1248-3

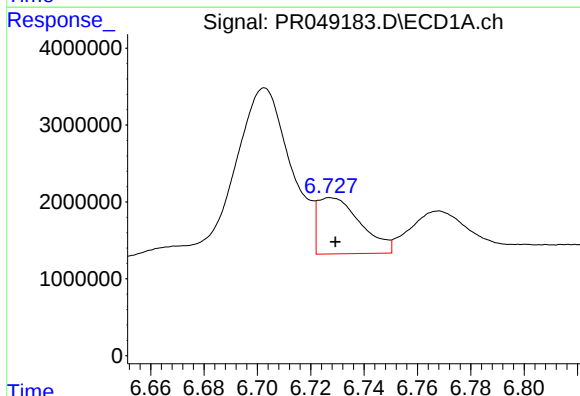
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 36756771
Conc: 429.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



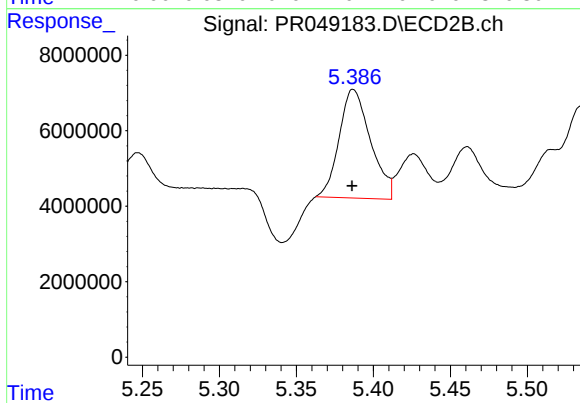
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 30299471
Conc: 491.59 ng/ml



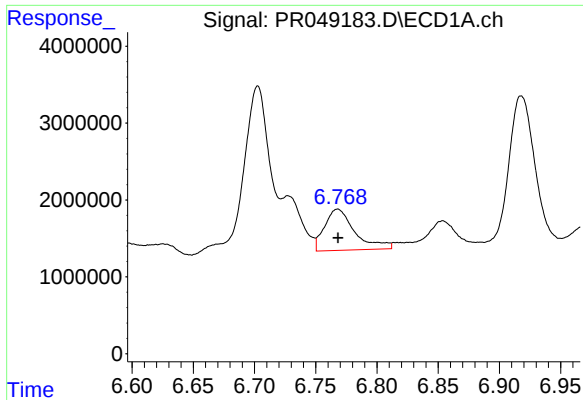
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 8194151
Conc: 79.49 ng/ml



#24 AR-1248-4

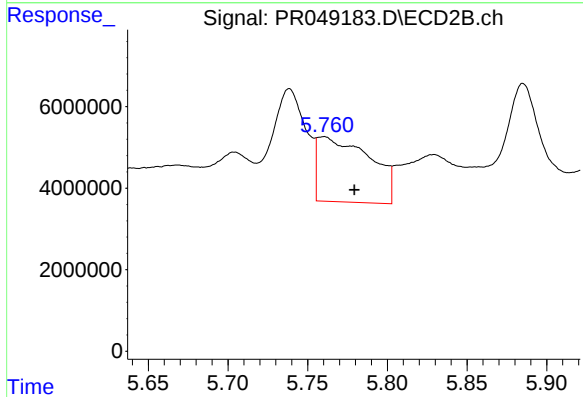
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 40890371
Conc: 510.94 ng/ml



#25 AR-1248-5

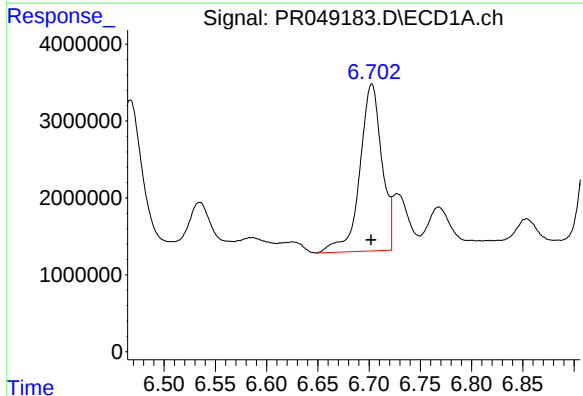
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 9235858
Conc: 94.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



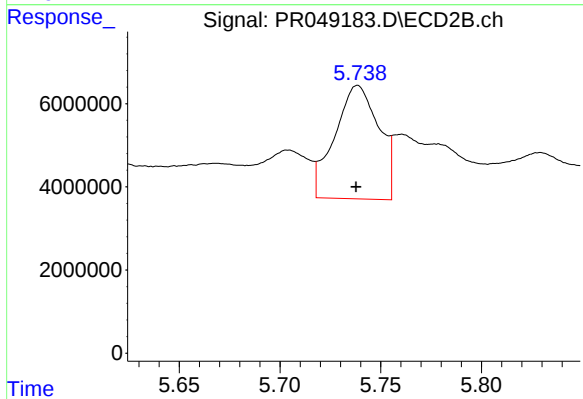
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 36576618
Conc: 319.39 ng/ml



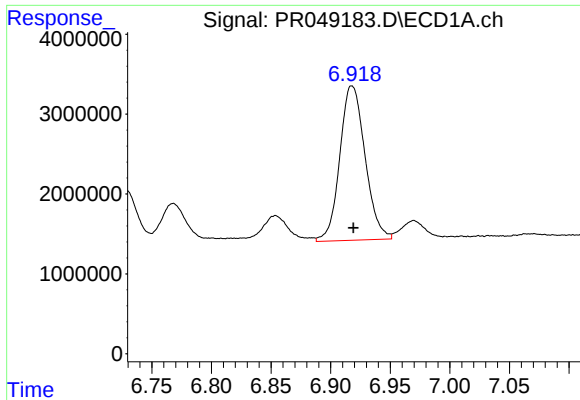
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 32496963
Conc: 303.46 ng/ml



#26 AR-1254-1

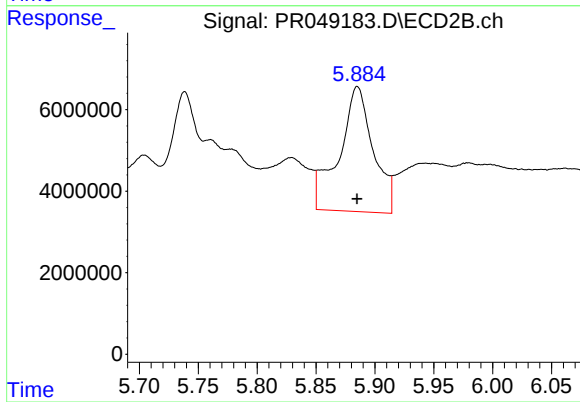
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 41589088
Conc: 314.25 ng/ml



#27 AR-1254-2

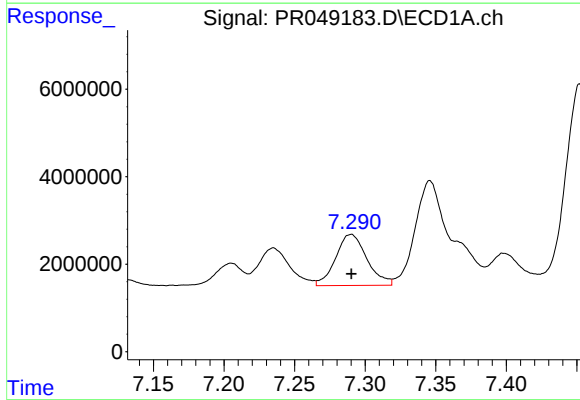
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 28537715
Conc: 174.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



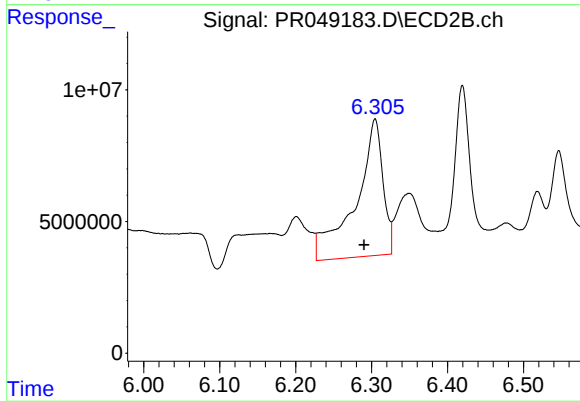
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 61979227
Conc: 469.89 ng/ml



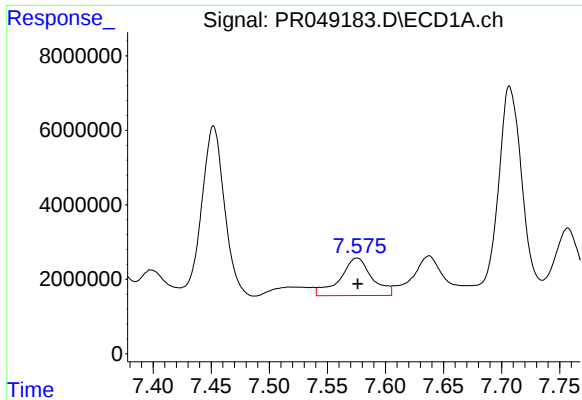
#28 AR-1254-3

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 18020313
Conc: 108.41 ng/ml



#28 AR-1254-3

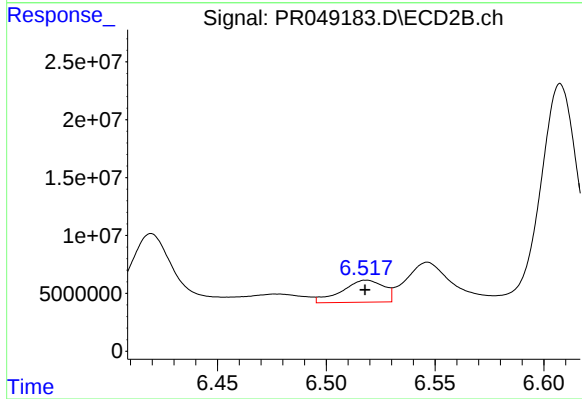
R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 129628909
Conc: 494.46 ng/ml



#29 AR-1254-4

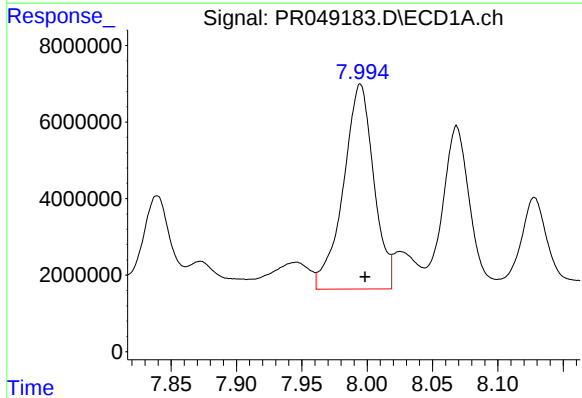
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 19290976
Conc: 148.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



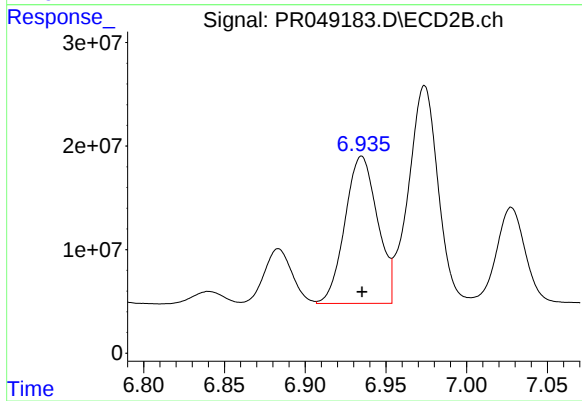
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 25551152
Conc: 71.81 ng/ml



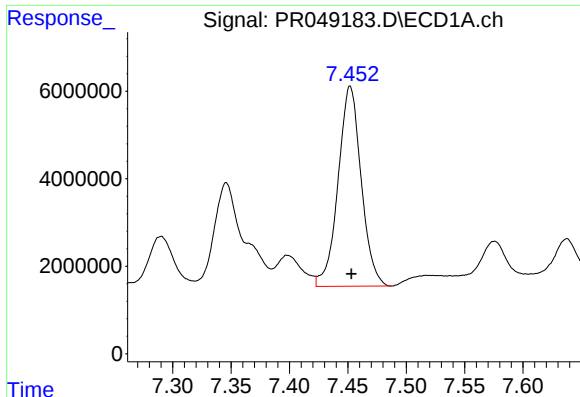
#30 AR-1254-5

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 86855005
Conc: 661.45 ng/ml



#30 AR-1254-5

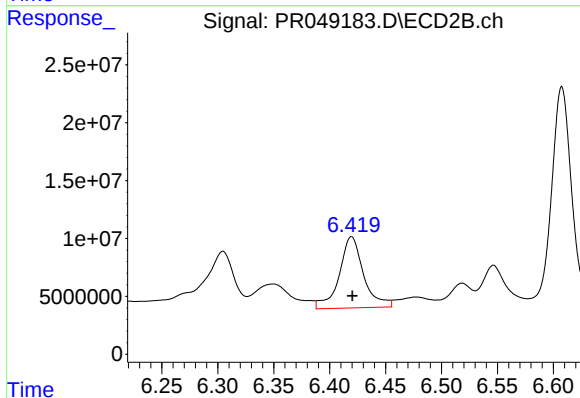
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 199411626
Conc: 462.68 ng/ml



#31 AR-1260-1

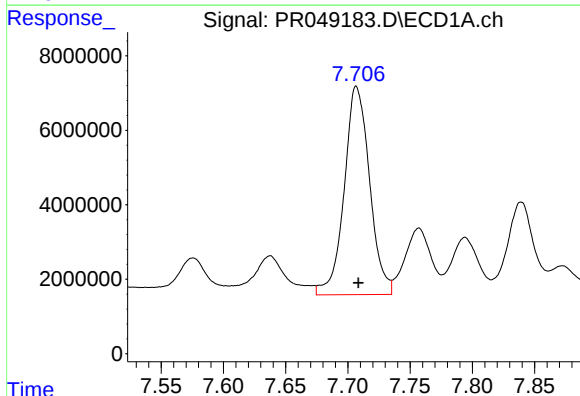
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 62938063
Conc: 543.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



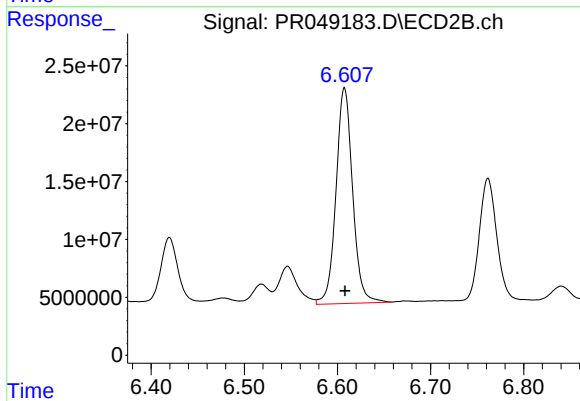
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 93719819
Conc: 684.37 ng/ml



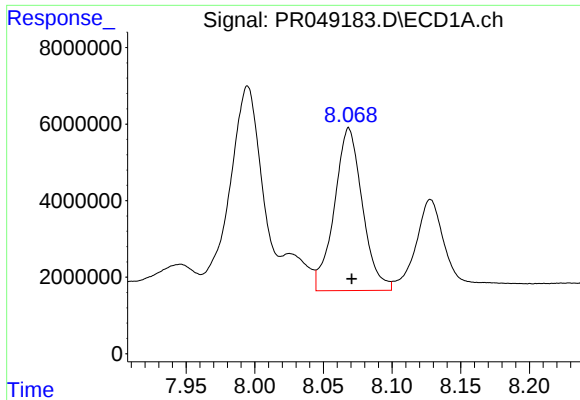
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 79537745
Conc: 545.20 ng/ml



#32 AR-1260-2

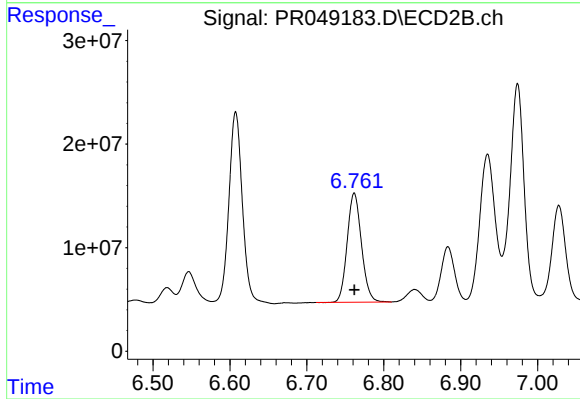
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 231361161
Conc: 513.20 ng/ml



#33 AR-1260-3

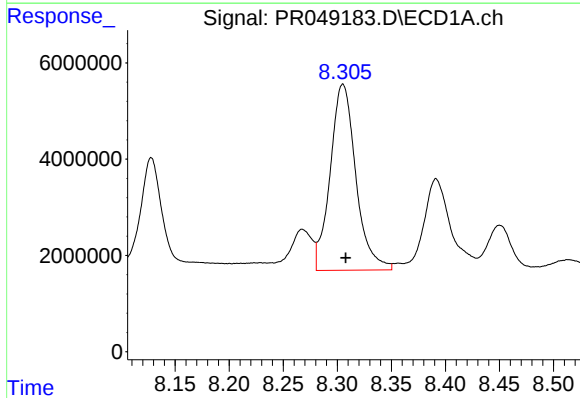
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 60485609
Conc: 559.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



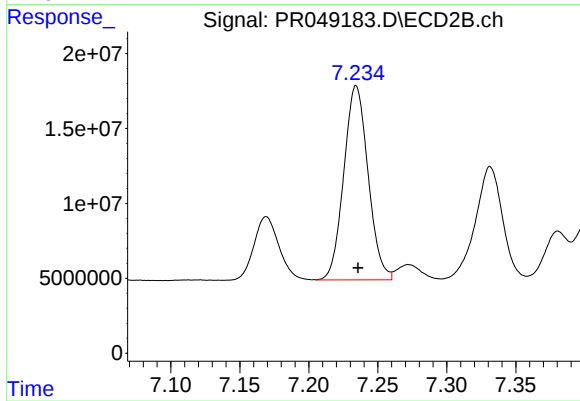
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 136010621
Conc: 465.43 ng/ml



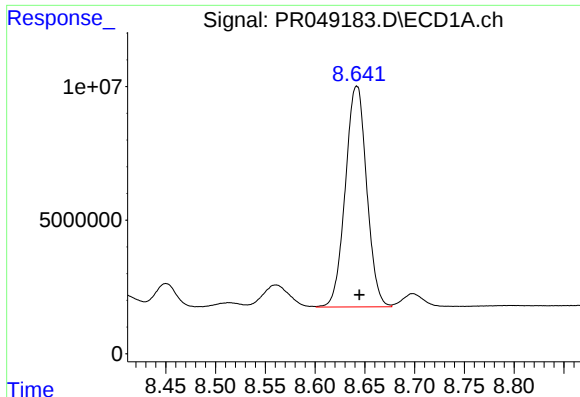
#34 AR-1260-4

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 63855002
Conc: 533.12 ng/ml



#34 AR-1260-4

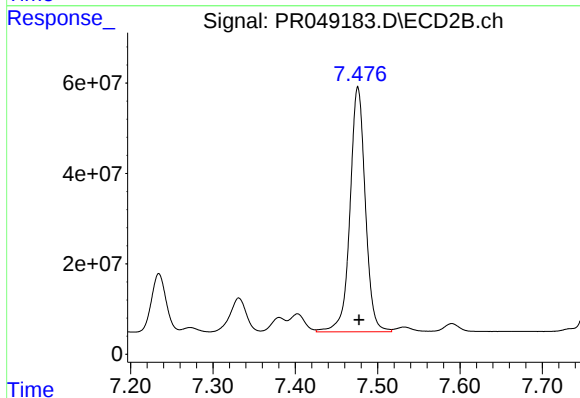
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 158933229
Conc: 492.05 ng/ml



#35 AR-1260-5

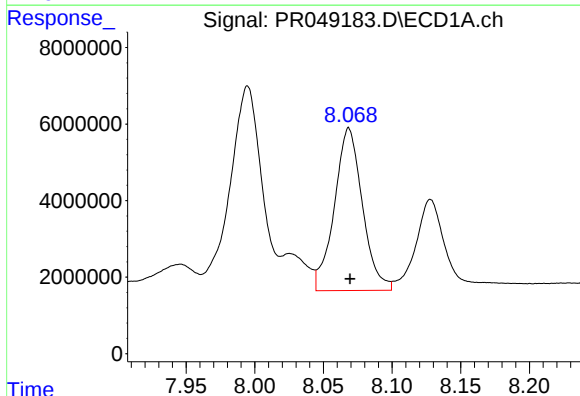
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 123500552
Conc: 505.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



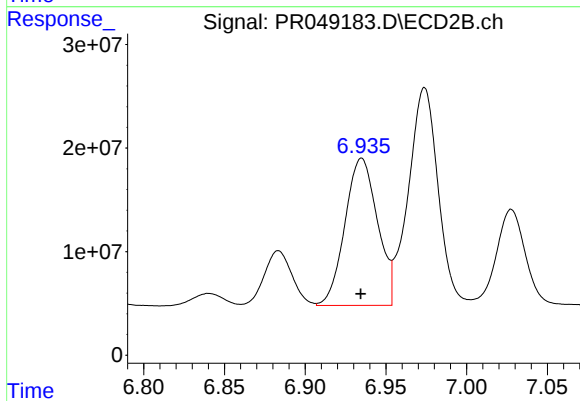
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 701608079
Conc: 525.40 ng/ml



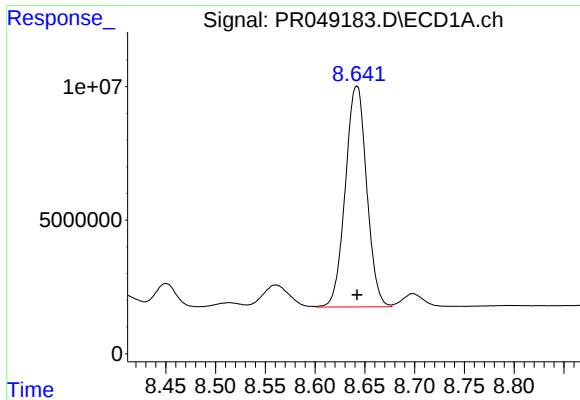
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 60485609
Conc: 391.79 ng/ml



#36 AR-1262-1

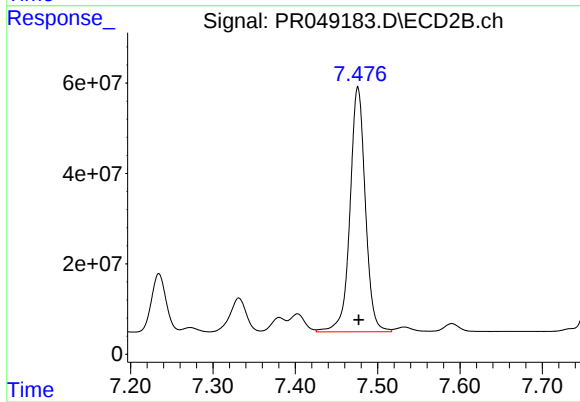
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 199411626
Conc: 869.42 ng/ml



#37 AR-1262-2

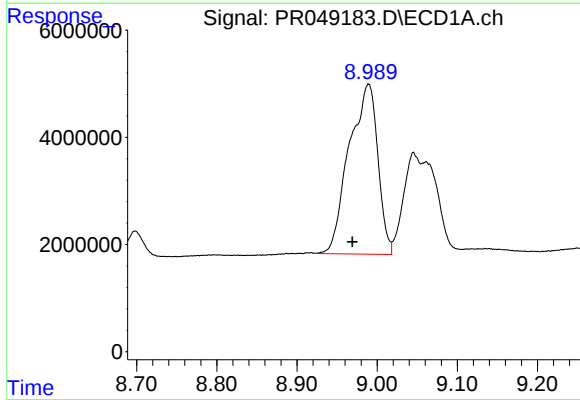
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 123500552
Conc: 457.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



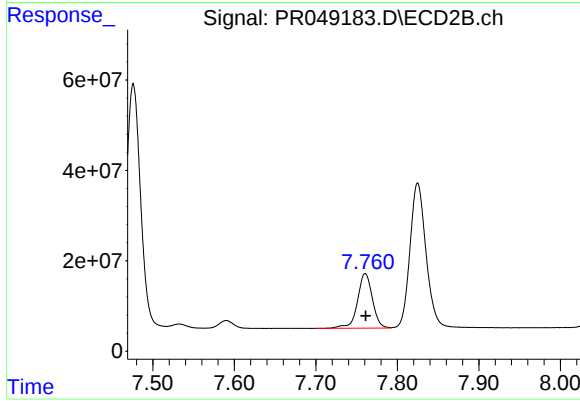
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 701608079
Conc: 477.50 ng/ml



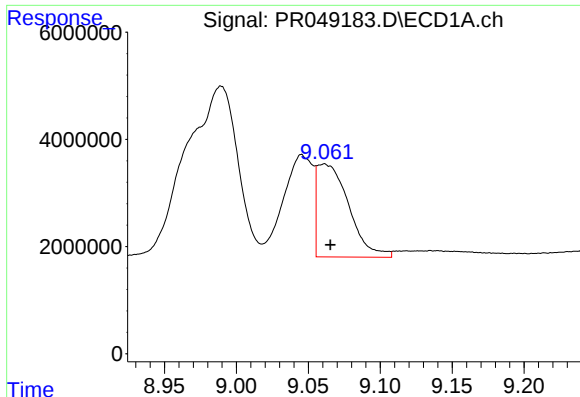
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: 0.020 min
Response: 78744363
Conc: 420.47 ng/ml



#38 AR-1262-3

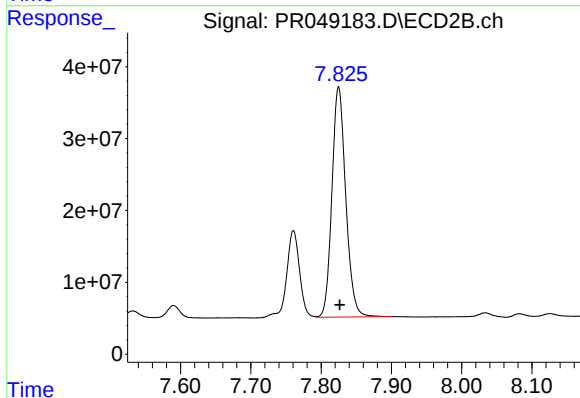
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 153093178
Conc: 268.59 ng/ml



#39 AR-1262-4

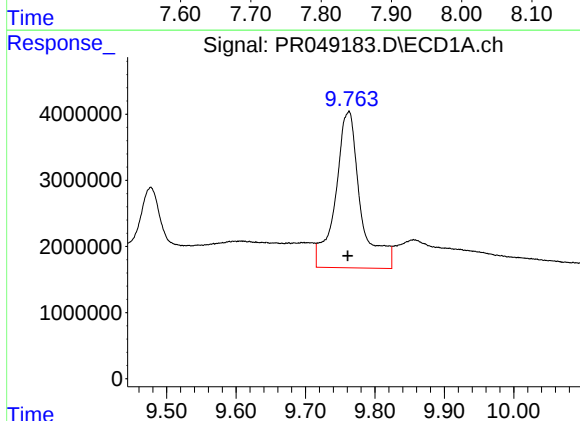
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 26687234
Conc: 181.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



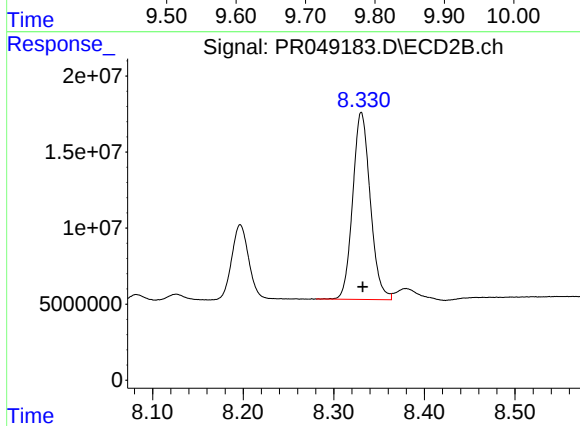
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 437885235
Conc: 466.73 ng/ml



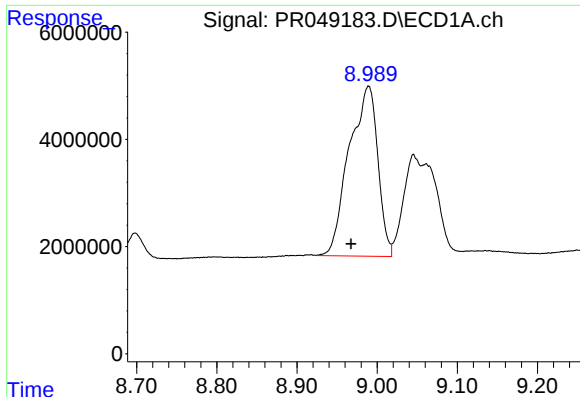
#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 59330254
Conc: 564.51 ng/ml



#40 AR-1262-5

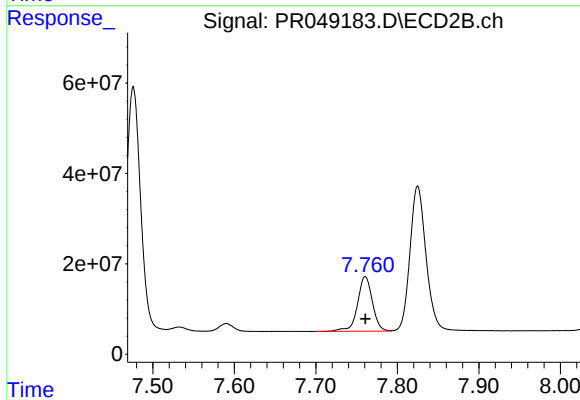
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 165841992
Conc: 388.99 ng/ml



#41 AR-1268-1

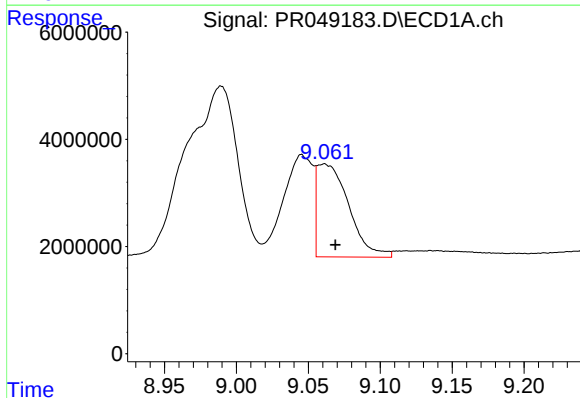
R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 78744363
Conc: 247.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



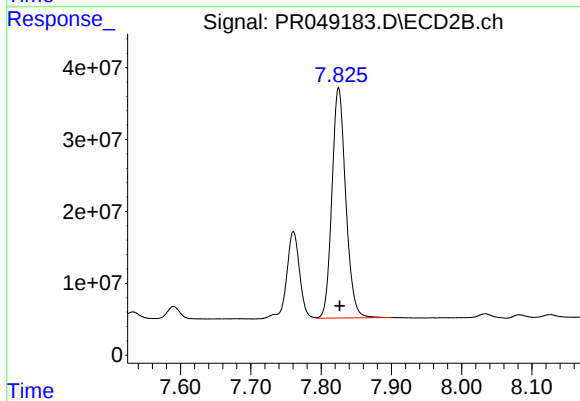
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 153093178
Conc: 91.00 ng/ml



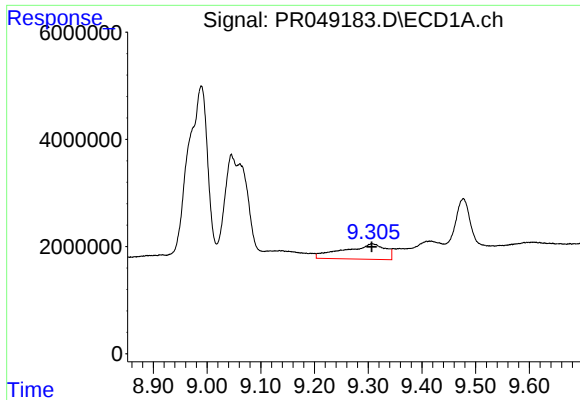
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 26687234
Conc: 89.35 ng/ml



#42 AR-1268-2

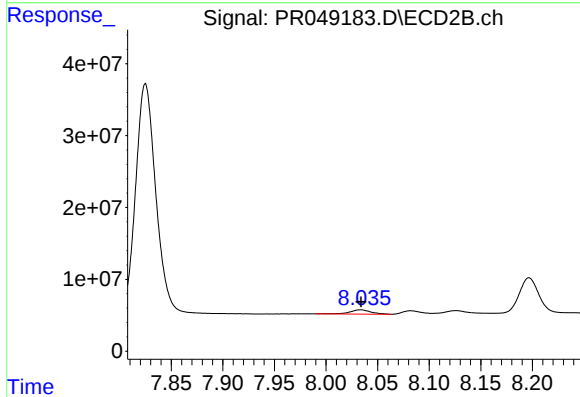
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 437885235
Conc: 311.90 ng/ml



#43 AR-1268-3

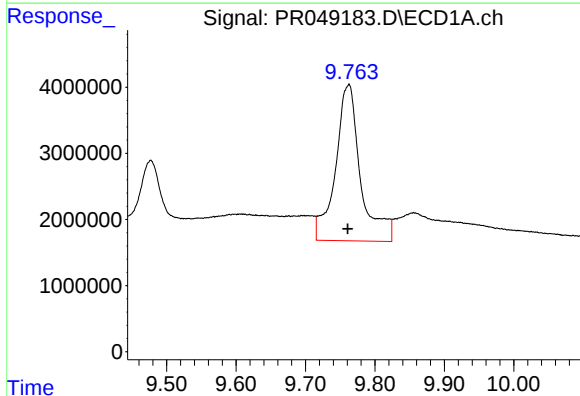
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 15461918
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



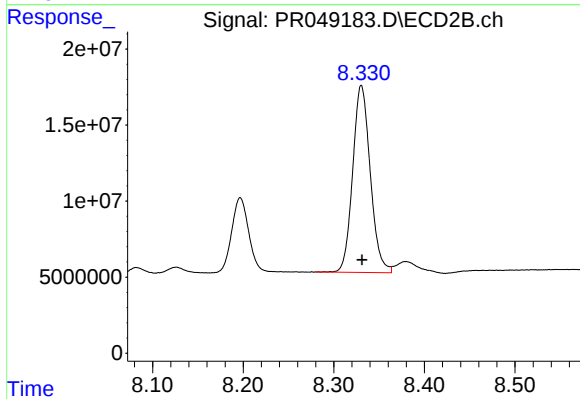
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 8296926
Conc: 6.66 ng/ml



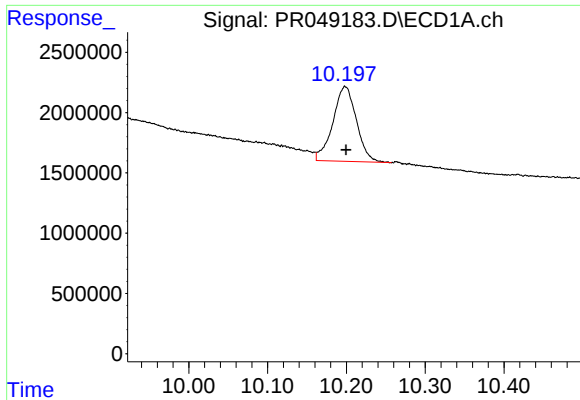
#44 AR-1268-4

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 59330254
Conc: 518.01 ng/ml



#44 AR-1268-4

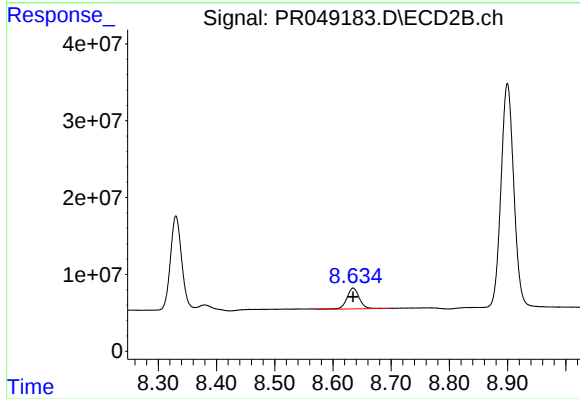
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 165841992
Conc: 348.85 ng/ml



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: -0.001 min
Response: 12899650
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 41029020
Conc: 11.36 ng/ml