

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 17:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	73898964	111.3E6	21.859	22.836
2)	SA Decachlor...	10.503	8.844	243.0E6	285.9E6	44.492	43.210
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	3388936	3598630	18.492	17.752
4)	L1 AR-1016-2	5.839	4.922	4093285	2831482	15.703	9.743 #
5)	L1 AR-1016-3	5.898	5.099	2043080	2096865	12.876	13.527
6)	L1 AR-1016-4	5.998	5.138	1836898	79353481	13.745	666.447 #
7)	L1 AR-1016-5	6.292	5.351	46586895	49742417	336.070	304.116
9)	L2 AR-1221-2	4.944	4.117	1190692	1751028	36.430	41.662
10)	L2 AR-1221-3	5.012	4.191	887424	1081706	8.027	7.509
11)	L3 AR-1232-1	5.012	4.191	887424	1081706	9.517	8.975
12)	L3 AR-1232-2	5.544	4.922	1318918	2831482	23.522	21.654
13)	L3 AR-1232-3	5.839	5.099	4093285	2096865	33.988	30.259
14)	L3 AR-1232-4	5.998	5.179	1836898	23805418	29.961	392.158 #
15)	L3 AR-1232-5	6.085	5.351	76433457	49742417	1597.236	726.949 #
16)	L4 AR-1242-1	5.814	4.902	3388936	3598630	19.440	19.371
17)	L4 AR-1242-2	5.839	4.922	4093285	2831482	16.579	10.527 #
18)	L4 AR-1242-3	5.898	5.099	2043080	2096865	13.456	14.482
19)	L4 AR-1242-4	5.998	5.179	1836898	23805418	14.282	171.447 #
20)	L4 AR-1242-5	6.739	5.703	45135356	223.3E6	281.807	1128.672 #
21)	L5 AR-1248-1	5.814	4.902	3388936	3598630	27.831	27.619
22)	L5 AR-1248-2	6.085	5.138	76433457	79353481	417.461	442.183
23)	L5 AR-1248-3	6.292	5.179	46586895	23805418	219.875	124.093 #
24)	L5 AR-1248-4	6.698	5.351	74976412	49742417	283.618	209.497 #
25)	L5 AR-1248-5	6.739	5.743	45135356	25681184	176.719	97.918 #
26)	L6 AR-1254-1	6.670	5.703	149.9E6	223.3E6	404.225	403.224
27)	L6 AR-1254-2	6.887	5.849	236.6E6	193.4E6	398.580	396.448
28)	L6 AR-1254-3	7.258	6.252	263.2E6	343.2E6	393.504	392.811
29)	L6 AR-1254-4	7.545	6.479	198.6E6	217.1E6	391.615	388.582
30)	L6 AR-1254-5	7.964	6.896	214.5E6	307.7E6	392.599	379.573
31)	L7 AR-1260-1	7.419	6.382	100.4E6	152.5E6	380.749	458.353
32)	L7 AR-1260-2	7.675	6.568	114.8E6	122.0E6	355.932	294.631
33)	L7 AR-1260-3	8.026	6.721	25765544	132.3E6	104.656	334.709 #
34)	L7 AR-1260-4	8.264	7.193	80504370	14243226	274.902	41.222 #
35)	L7 AR-1260-5	8.605	7.431	34477769	32634912	57.087	37.651 #
36)	L8 AR-1262-1	8.026	6.896	25765544	307.7E6	52.146	935.790 #
37)	L8 AR-1262-2	8.605	7.431	34477769	32634912	37.680	26.708 #
38)	L8 AR-1262-3	8.953	7.717	23807954	1065087	39.412	2.371 #
39)	L8 AR-1262-4	9.004	7.777	5661735	34010038	12.733	38.091 #
40)	L8 AR-1262-5	9.716	8.278	706561	1368365	2.187	3.342 #
41)	L9 AR-1268-1	8.953	7.717	23807954	1065087	21.137	0.739 #
42)	L9 AR-1268-2	9.004	7.777	5661735	34010038	5.547	25.409 #
43)	L9 AR-1268-3	0.000	8.030f	0	1363440	N.D.	1.217 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
44) L9	AR-1268-4	9.716	8.278	706561	1368365	1.860	2.854 #
45) L9	AR-1268-5	10.153	8.579	1825399	1991053	0.617	0.547

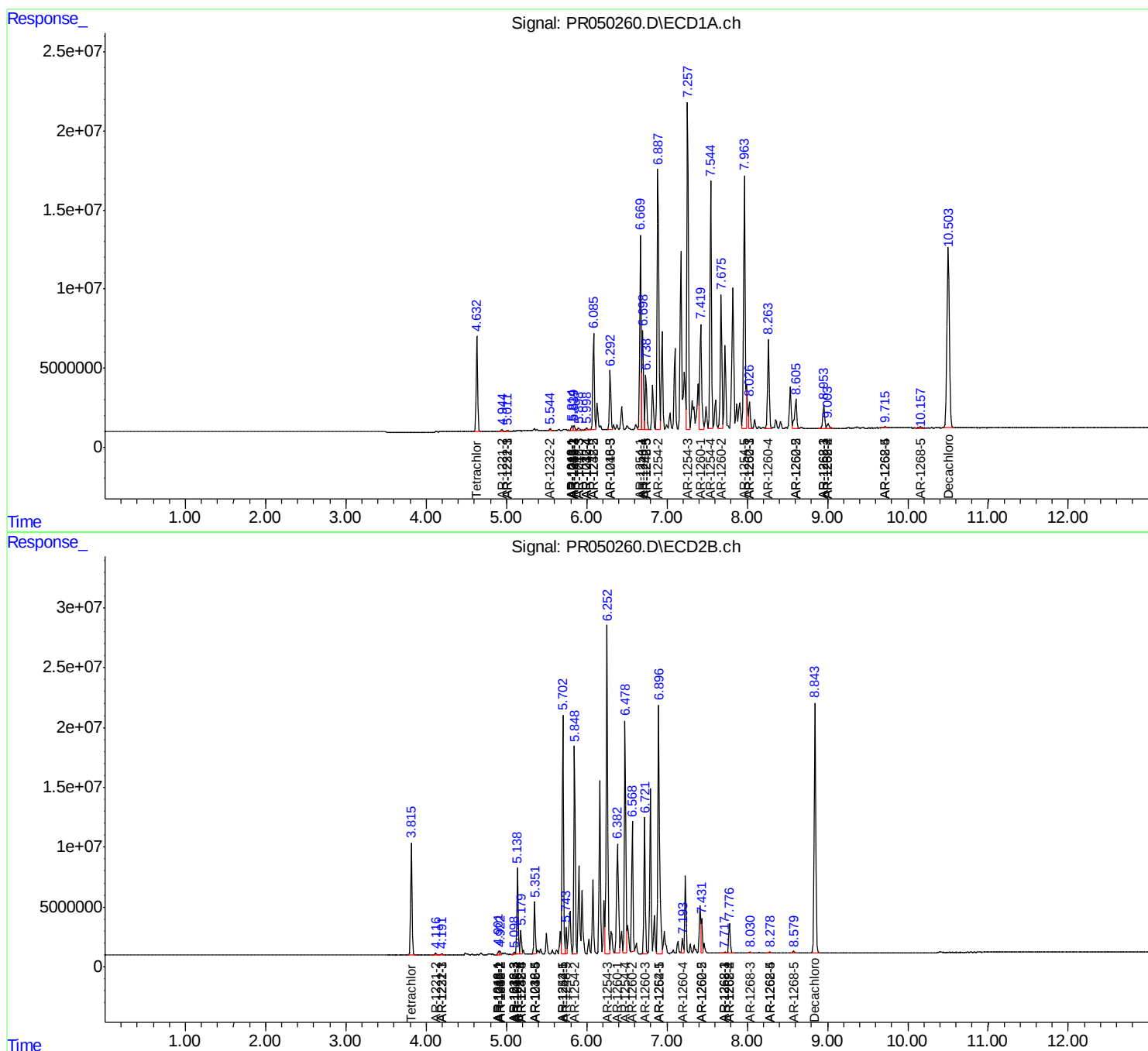
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

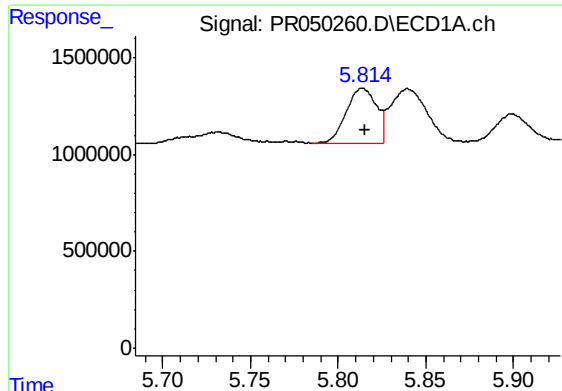
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
Data File : PR050260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 17:57
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12543021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:09:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

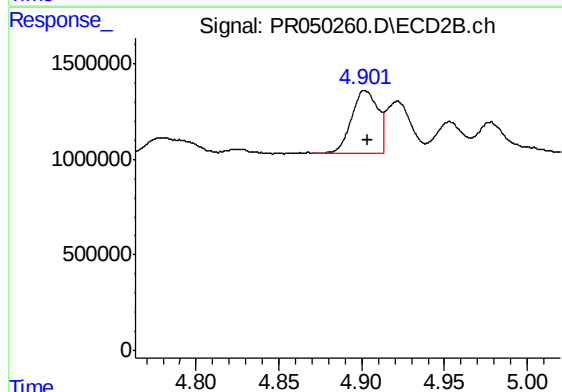




#3 AR-1016-1

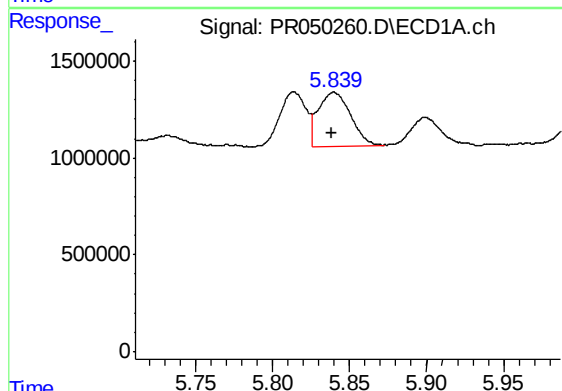
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3388936
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



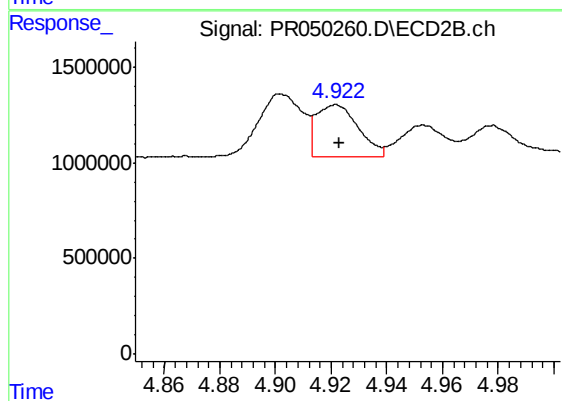
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3598630
Conc: 17.75 ng/ml



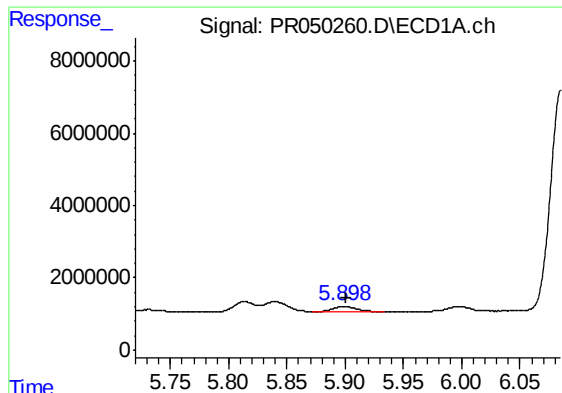
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 4093285
Conc: 15.70 ng/ml



#4 AR-1016-2

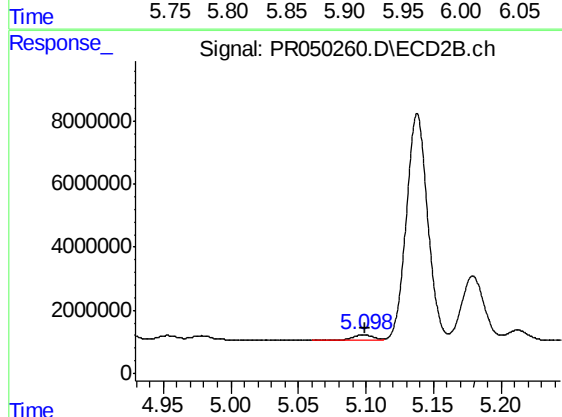
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2831482
Conc: 9.74 ng/ml



#5 AR-1016-3

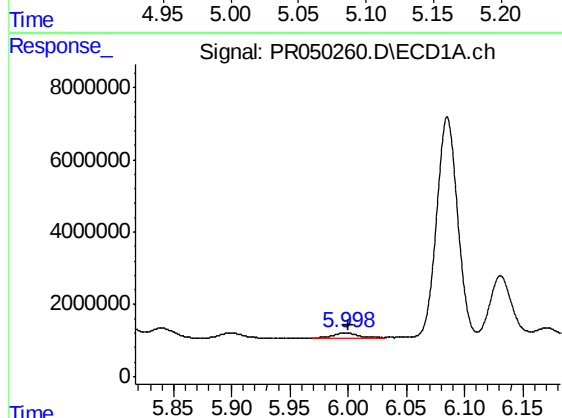
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 2043080
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



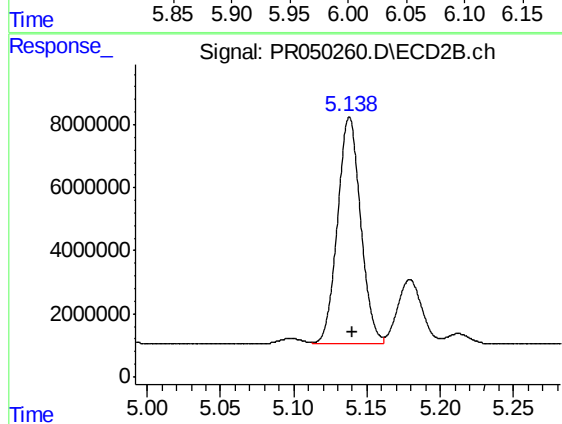
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2096865
Conc: 13.53 ng/ml



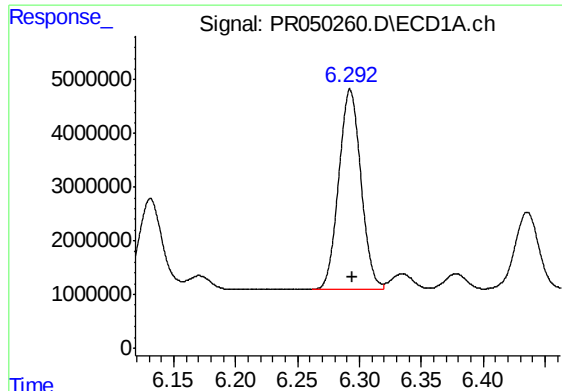
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 1836898
Conc: 13.75 ng/ml



#6 AR-1016-4

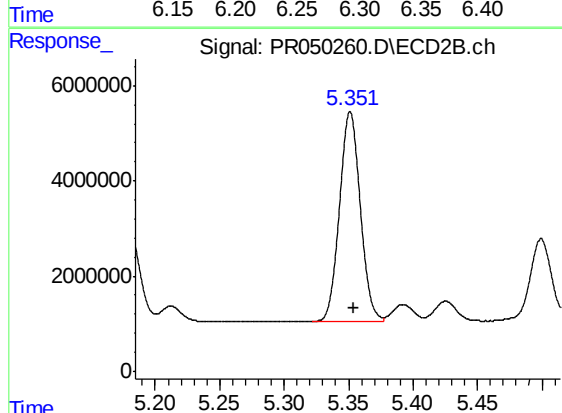
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 79353481
Conc: 666.45 ng/ml



#7 AR-1016-5

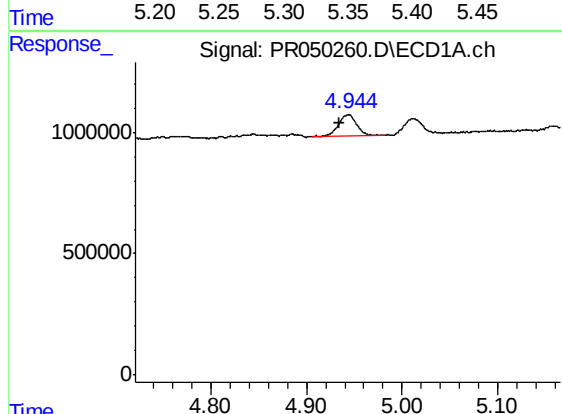
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 46586895
Conc: 336.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



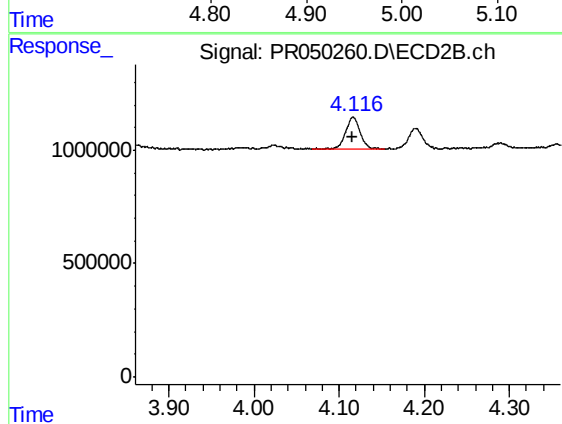
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 49742417
Conc: 304.12 ng/ml



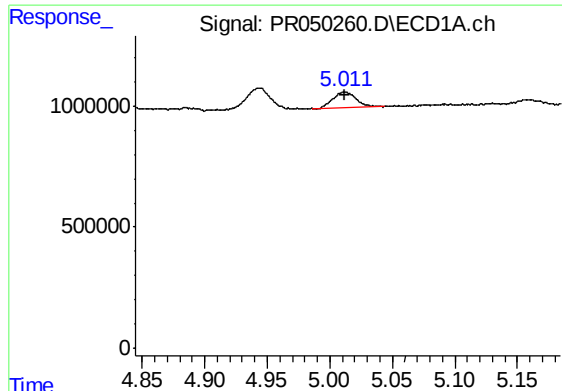
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1190692
Conc: 36.43 ng/ml



#9 AR-1221-2

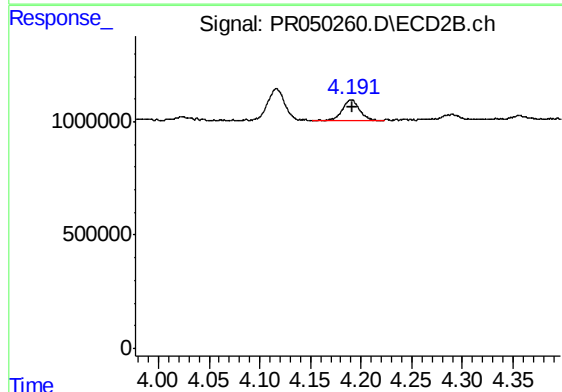
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1751028
Conc: 41.66 ng/ml



#10 AR-1221-3

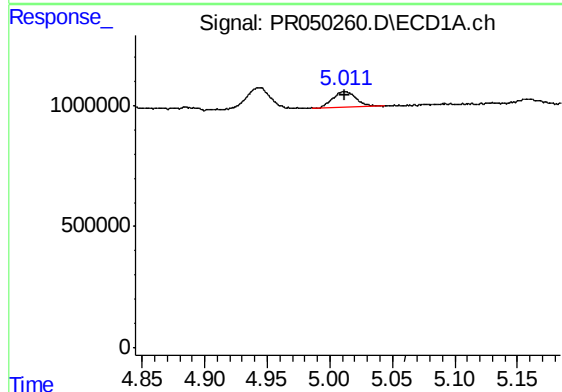
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 887424
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



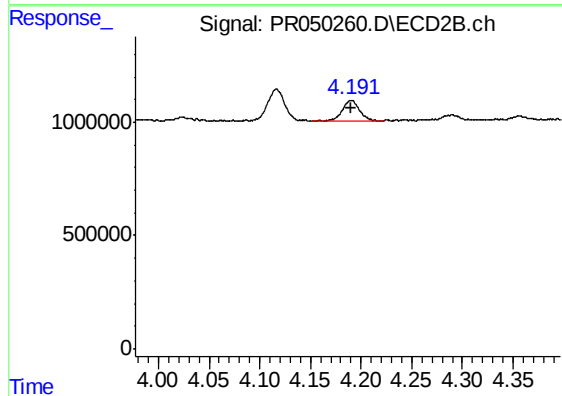
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1081706
Conc: 7.51 ng/ml



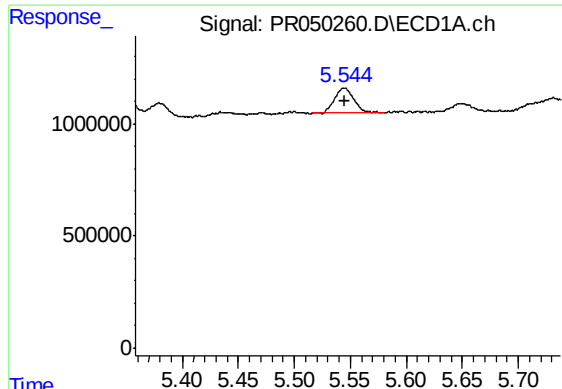
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 887424
Conc: 9.52 ng/ml



#11 AR-1232-1

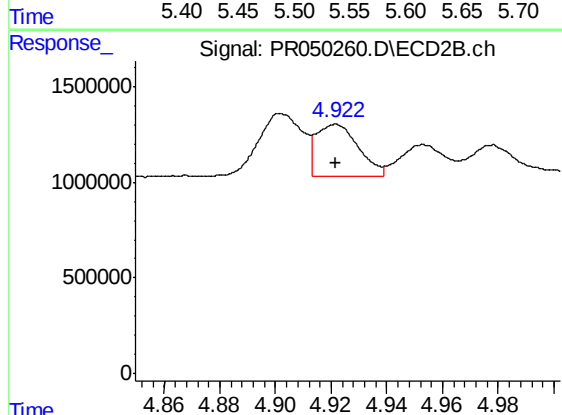
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1081706
Conc: 8.98 ng/ml



#12 AR-1232-2

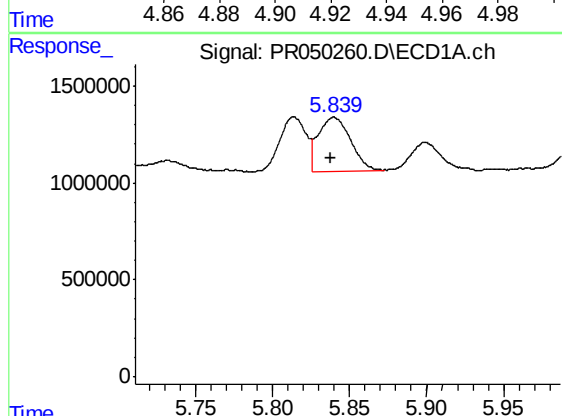
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1318918
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



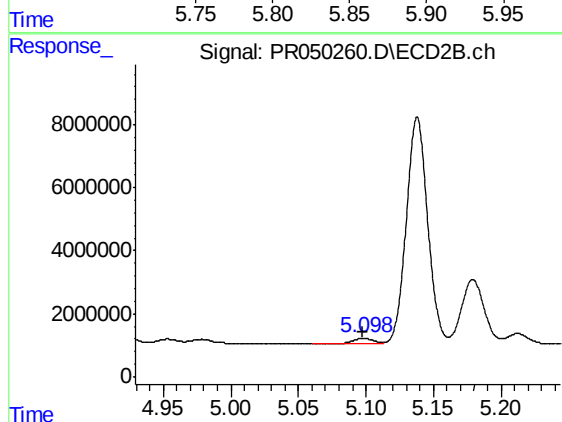
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2831482
Conc: 21.65 ng/ml



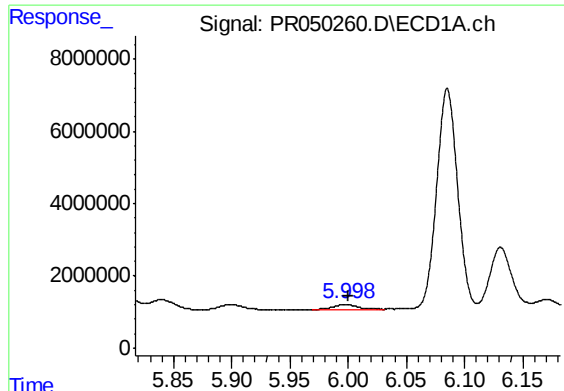
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4093285
Conc: 33.99 ng/ml



#13 AR-1232-3

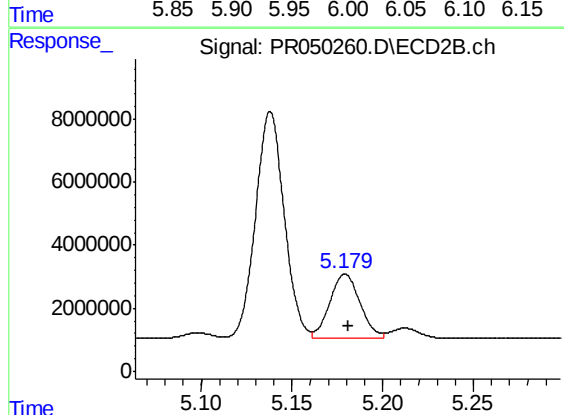
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 2096865
Conc: 30.26 ng/ml



#14 AR-1232-4

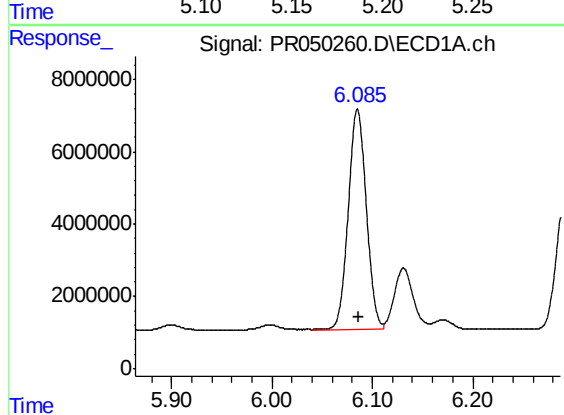
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1836898
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



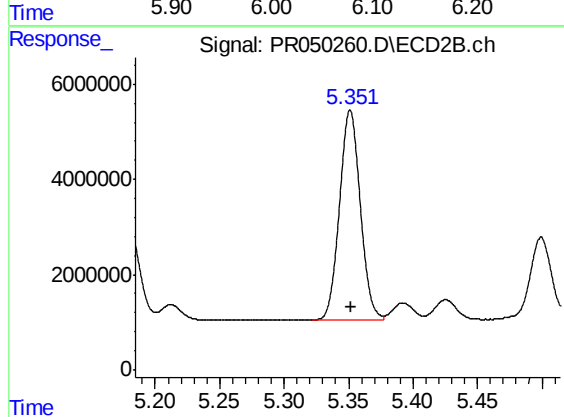
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 23805418
Conc: 392.16 ng/ml



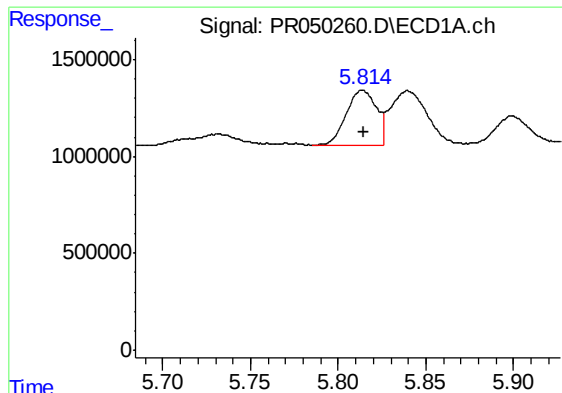
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 76433457
Conc: 1597.24 ng/ml



#15 AR-1232-5

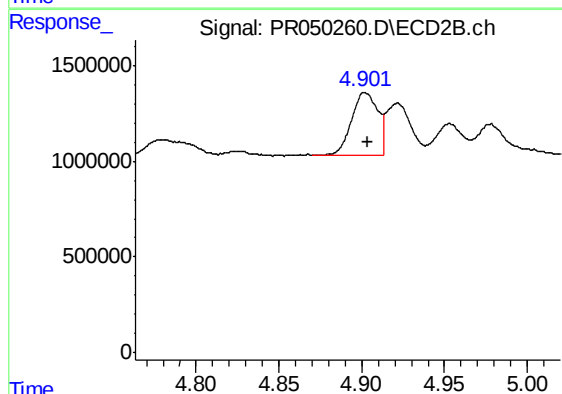
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 49742417
Conc: 726.95 ng/ml



#16 AR-1242-1

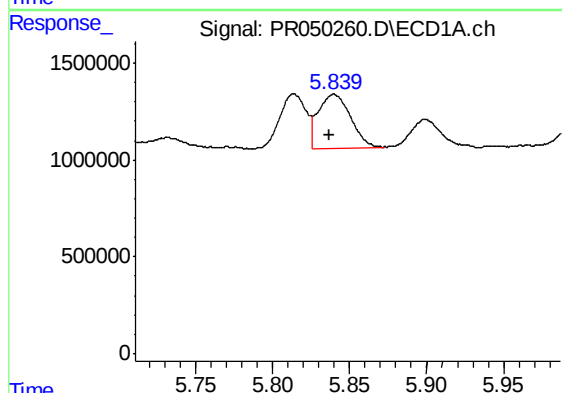
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3388936
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



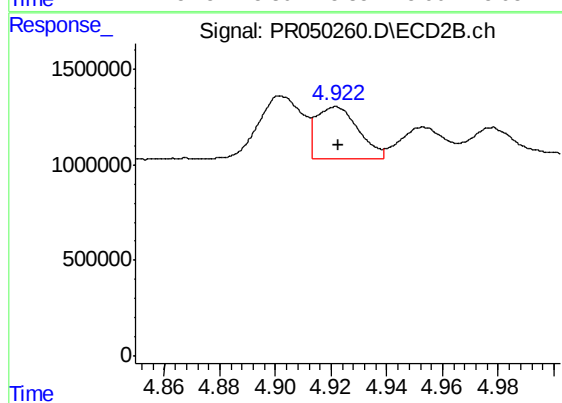
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3598630
Conc: 19.37 ng/ml



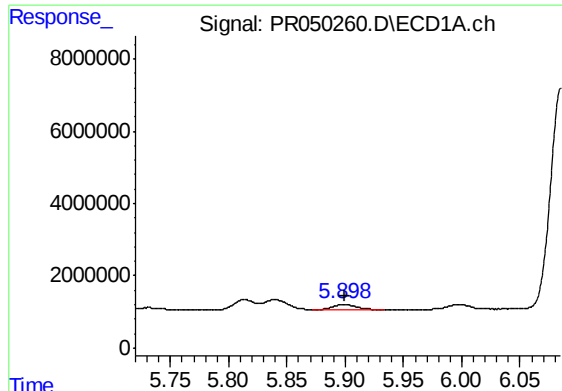
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4093285
Conc: 16.58 ng/ml



#17 AR-1242-2

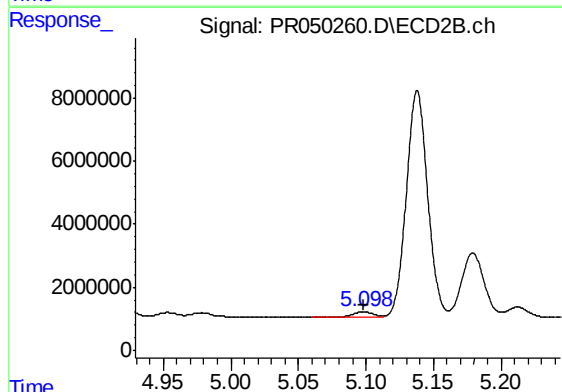
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2831482
Conc: 10.53 ng/ml



#18 AR-1242-3

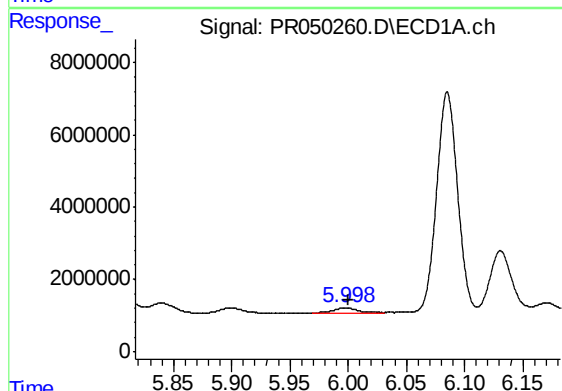
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2043080
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



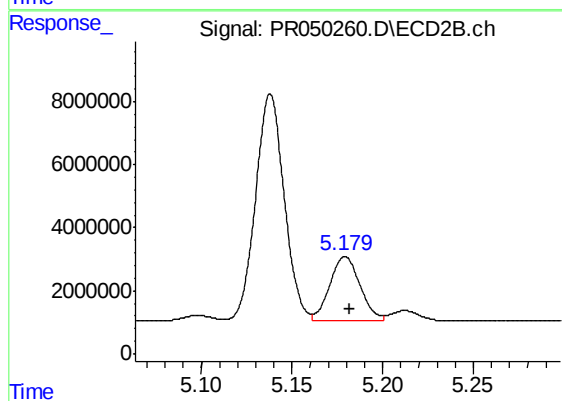
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2096865
Conc: 14.48 ng/ml



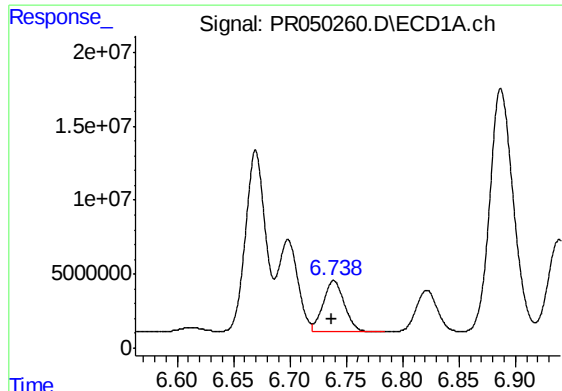
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1836898
Conc: 14.28 ng/ml



#19 AR-1242-4

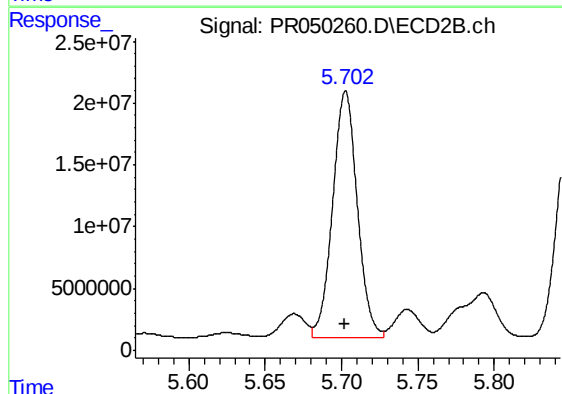
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23805418
Conc: 171.45 ng/ml



#20 AR-1242-5

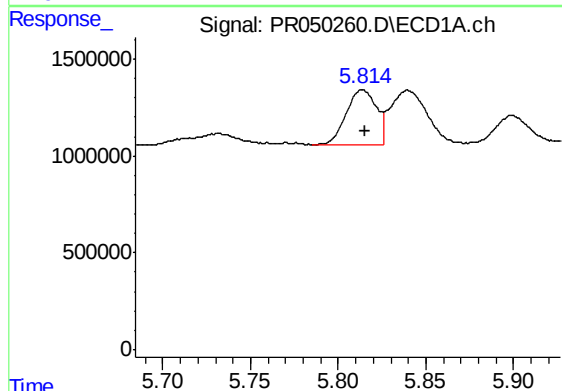
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 45135356
Conc: 281.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



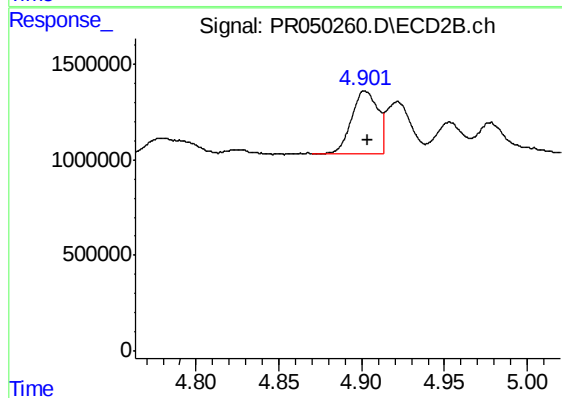
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 223343376
Conc: 1128.67 ng/ml



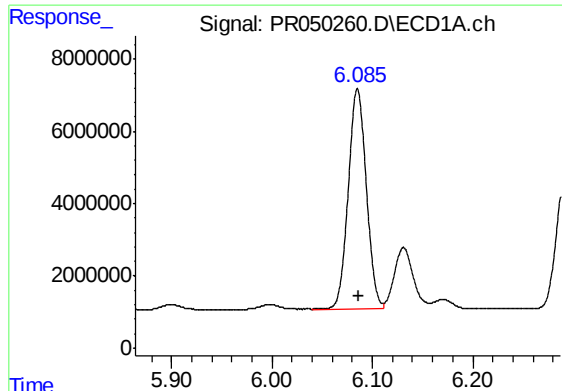
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3388936
Conc: 27.83 ng/ml



#21 AR-1248-1

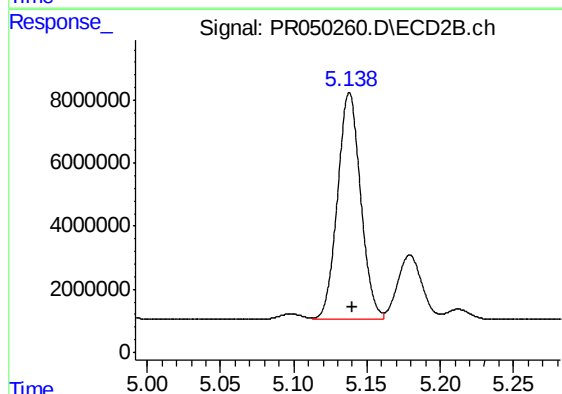
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3598630
Conc: 27.62 ng/ml



#22 AR-1248-2

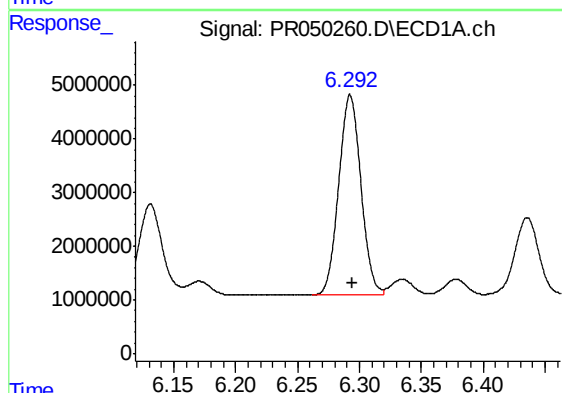
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 76433457
Conc: 417.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



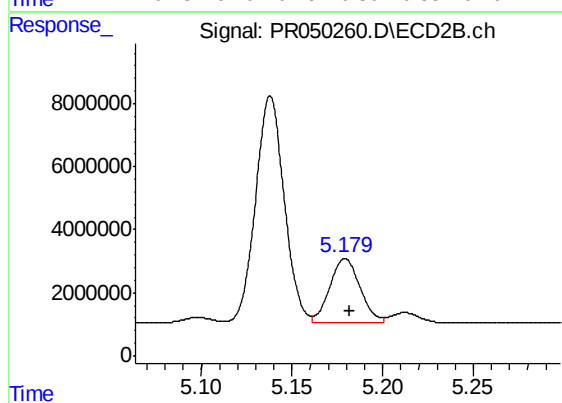
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 79353481
Conc: 442.18 ng/ml



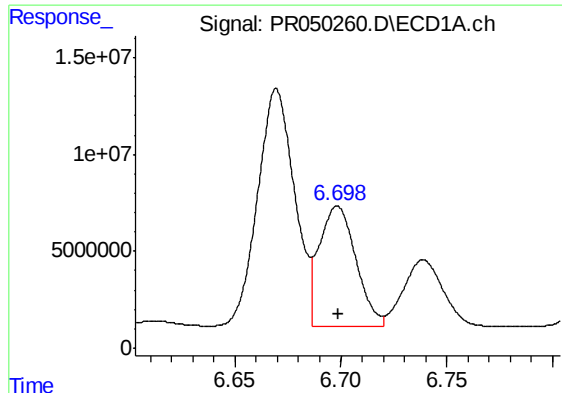
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 46586895
Conc: 219.87 ng/ml



#23 AR-1248-3

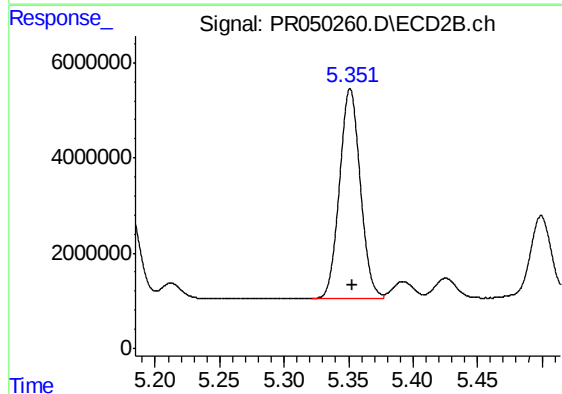
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23805418
Conc: 124.09 ng/ml



#24 AR-1248-4

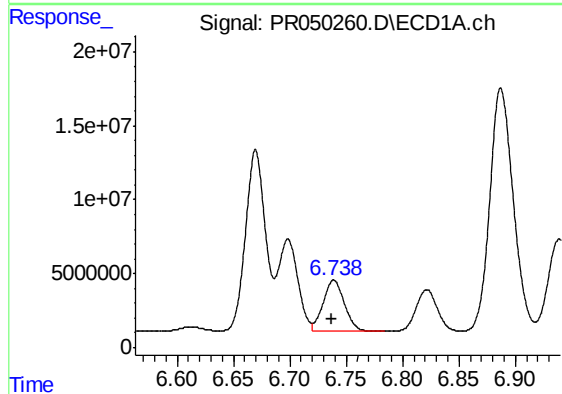
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 74976412
Conc: 283.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



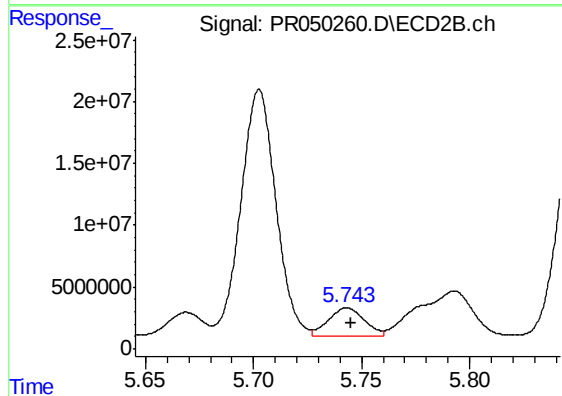
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 49742417
Conc: 209.50 ng/ml



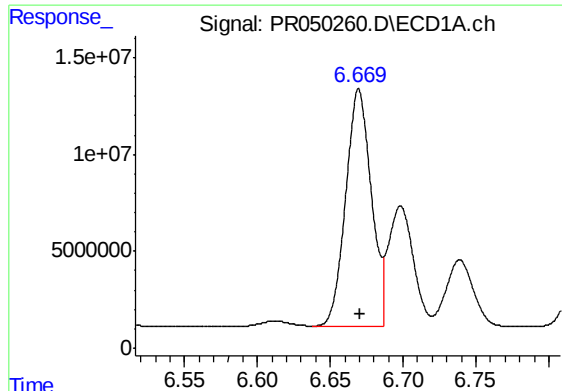
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 45135356
Conc: 176.72 ng/ml



#25 AR-1248-5

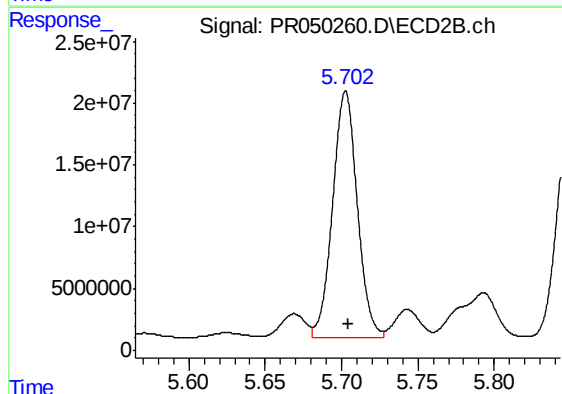
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 25681184
Conc: 97.92 ng/ml



#26 AR-1254-1

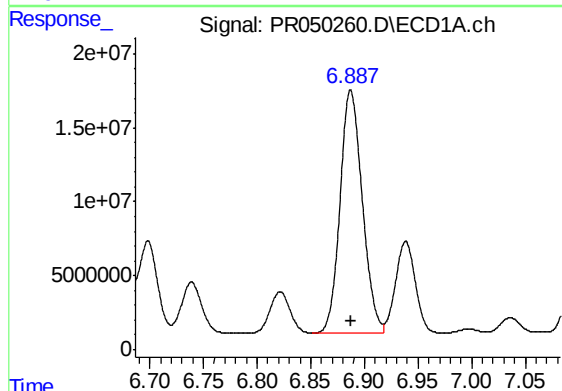
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 149875696
Conc: 404.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



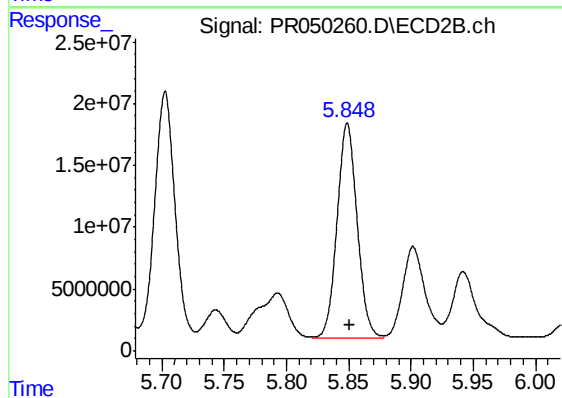
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 223343376
Conc: 403.22 ng/ml



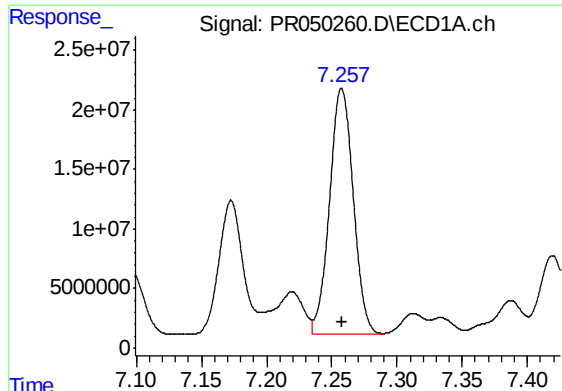
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 236621716
Conc: 398.58 ng/ml



#27 AR-1254-2

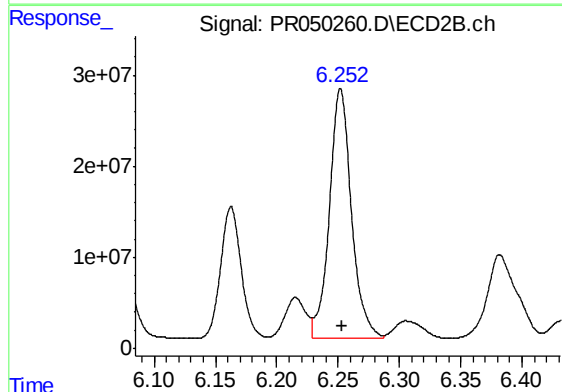
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 193392624
Conc: 396.45 ng/ml



#28 AR-1254-3

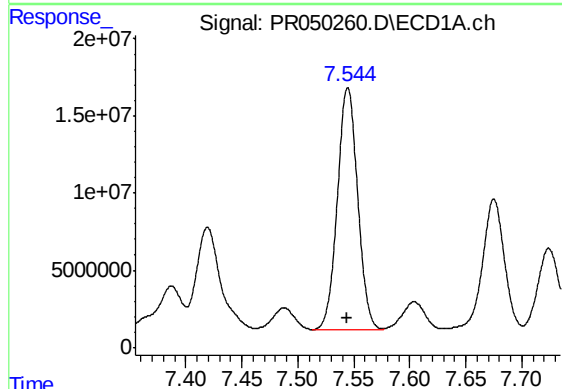
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 263209517
Conc: 393.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



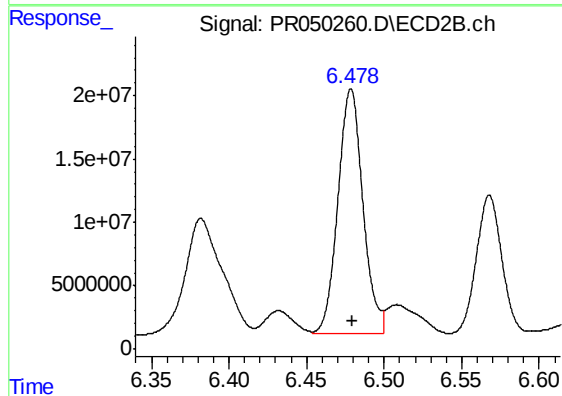
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 343208362
Conc: 392.81 ng/ml



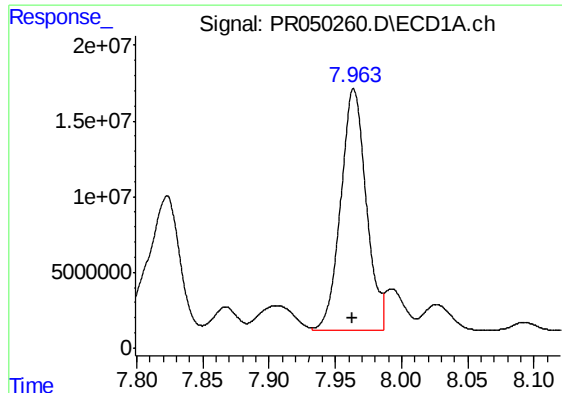
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 198556013
Conc: 391.61 ng/ml



#29 AR-1254-4

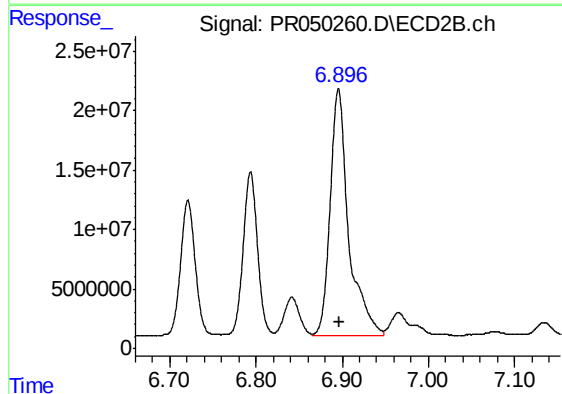
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 217053286
Conc: 388.58 ng/ml



#30 AR-1254-5

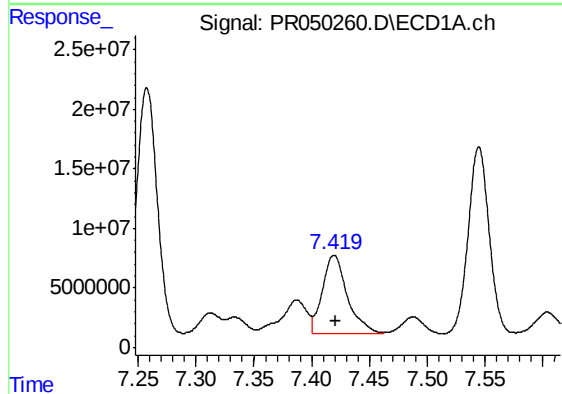
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 214513632
Conc: 392.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



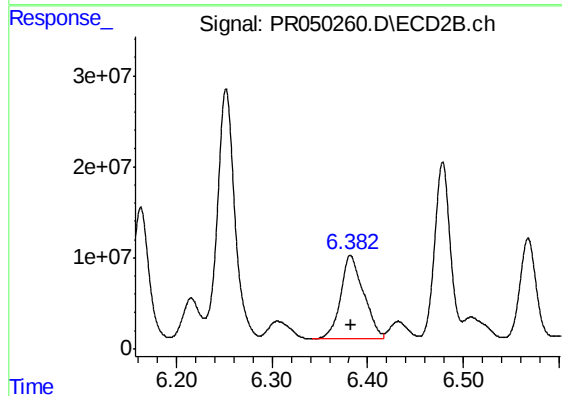
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 307701468
Conc: 379.57 ng/ml



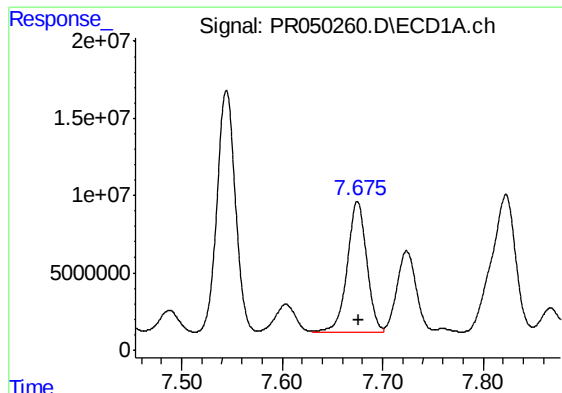
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 100428933
Conc: 380.75 ng/ml



#31 AR-1260-1

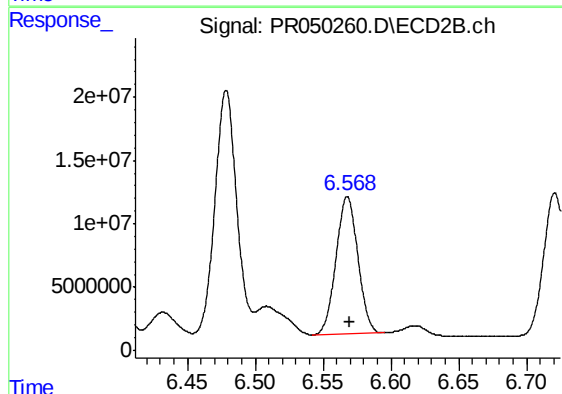
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 152487696
Conc: 458.35 ng/ml



#32 AR-1260-2

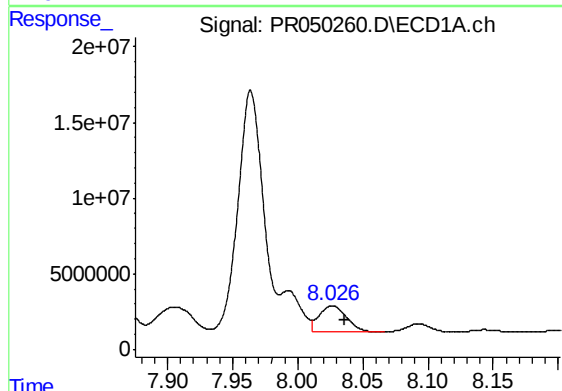
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 114759426
Conc: 355.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



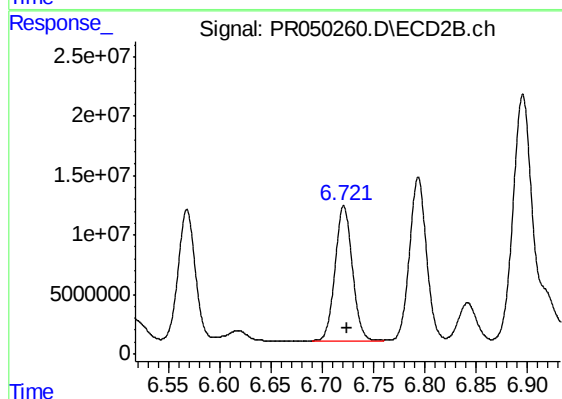
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 121955191
Conc: 294.63 ng/ml



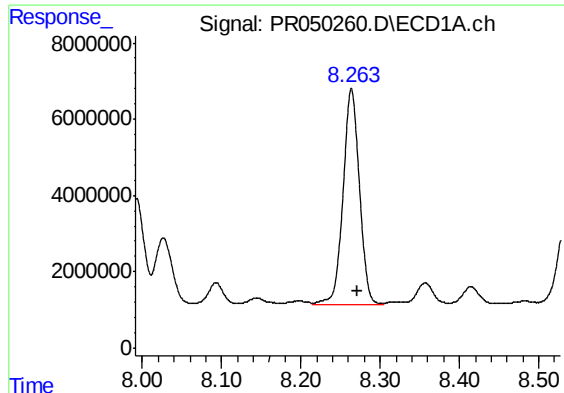
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 25765544
Conc: 104.66 ng/ml



#33 AR-1260-3

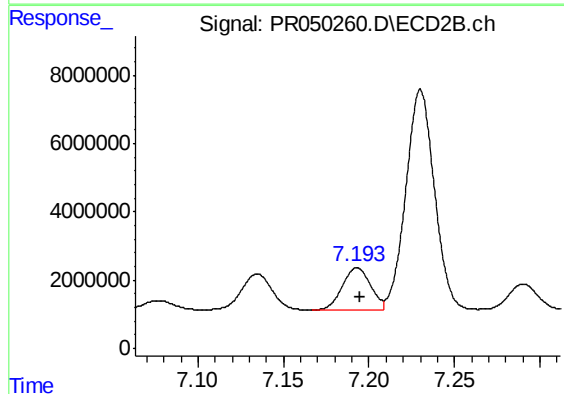
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 132337308
Conc: 334.71 ng/ml



#34 AR-1260-4

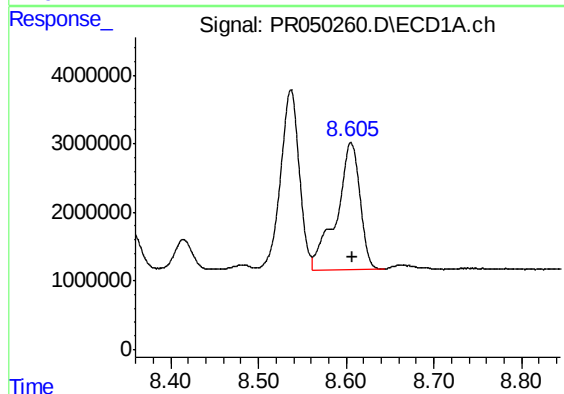
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 80504370
Conc: 274.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



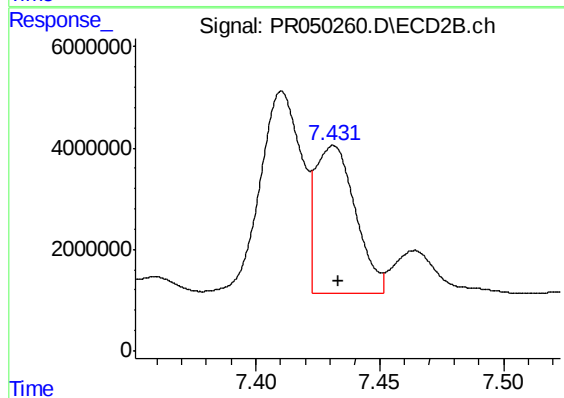
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 14243226
Conc: 41.22 ng/ml



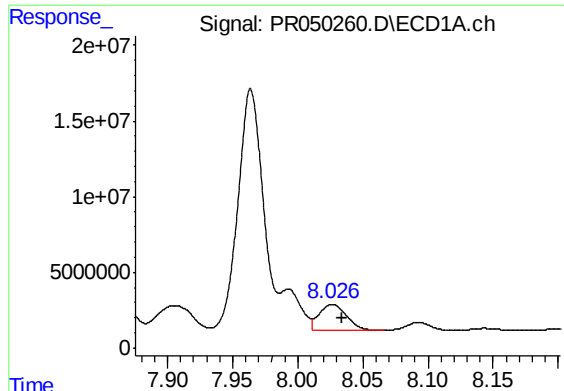
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 34477769
Conc: 57.09 ng/ml



#35 AR-1260-5

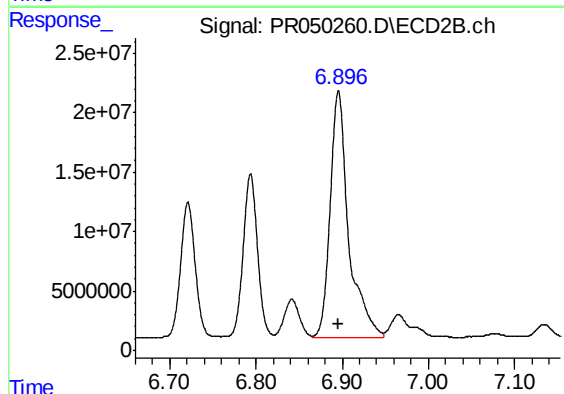
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 32634912
Conc: 37.65 ng/ml



#36 AR-1262-1

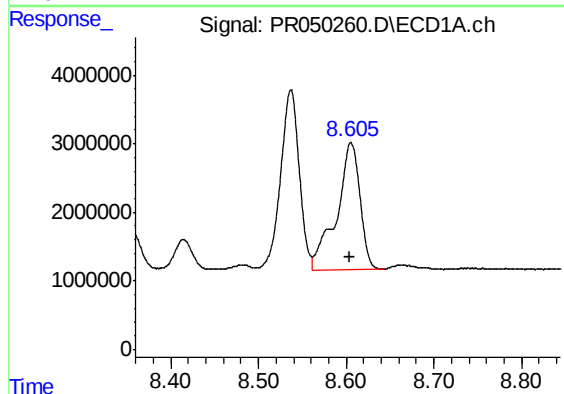
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 25765544
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



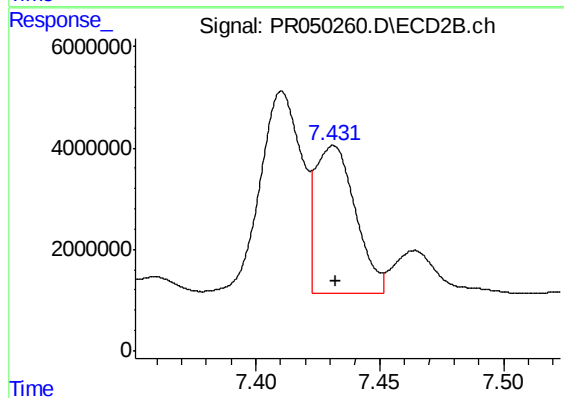
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 307701468
Conc: 935.79 ng/ml



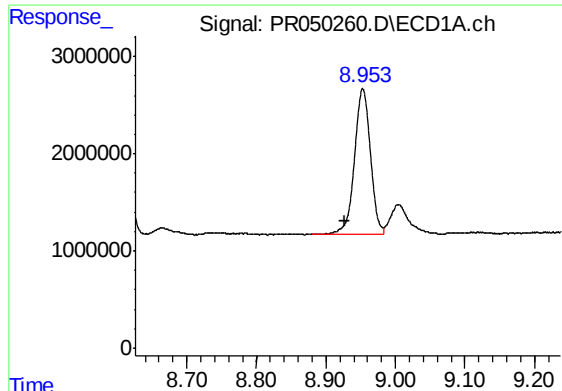
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 34477769
Conc: 37.68 ng/ml



#37 AR-1262-2

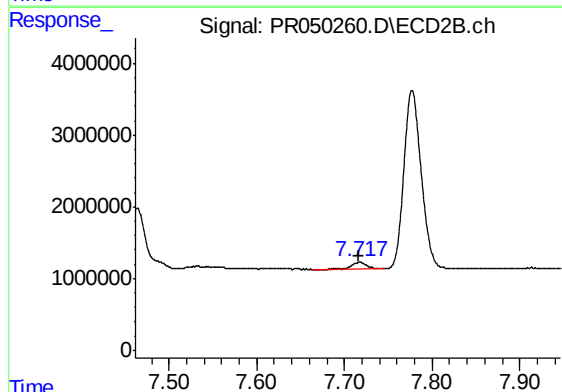
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 32634912
Conc: 26.71 ng/ml



#38 AR-1262-3

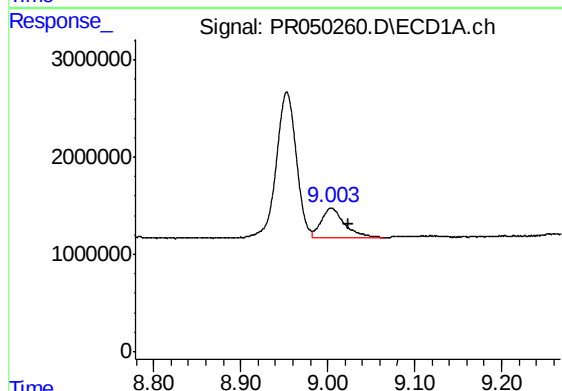
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 23807954
Conc: 39.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



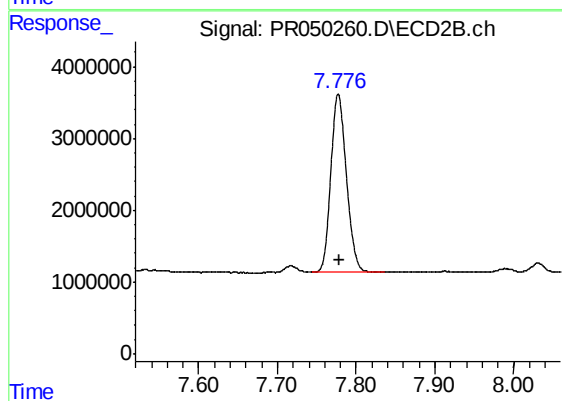
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 1065087
Conc: 2.37 ng/ml



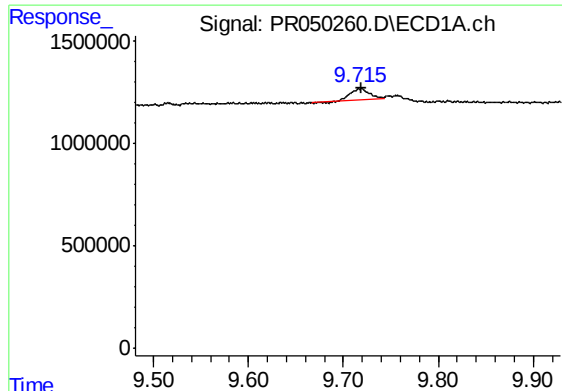
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 5661735
Conc: 12.73 ng/ml



#39 AR-1262-4

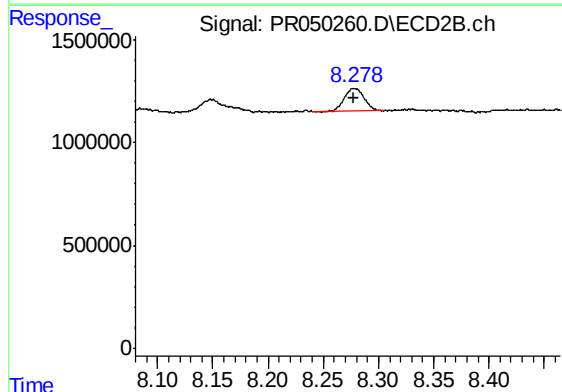
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 34010038
Conc: 38.09 ng/ml



#40 AR-1262-5

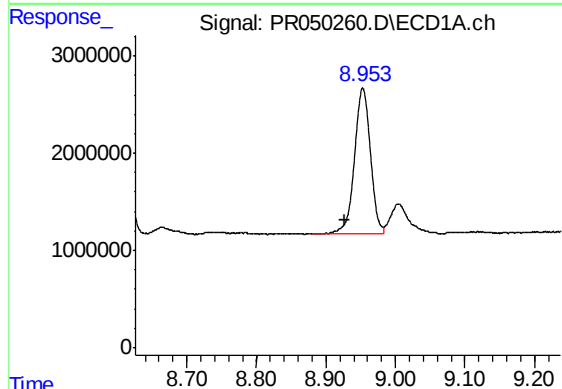
R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 706561
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



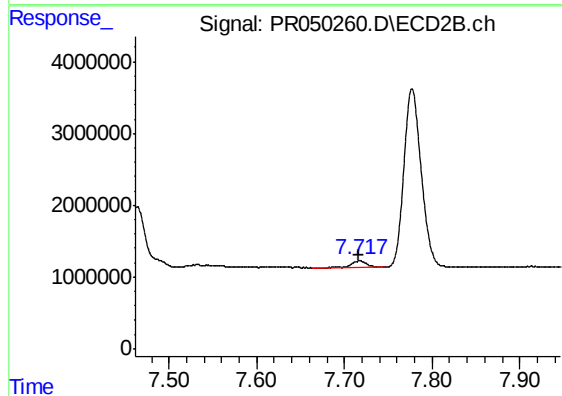
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1368365
Conc: 3.34 ng/ml



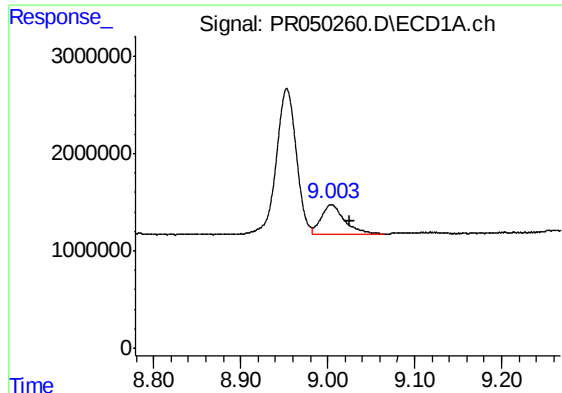
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 23807954
Conc: 21.14 ng/ml



#41 AR-1268-1

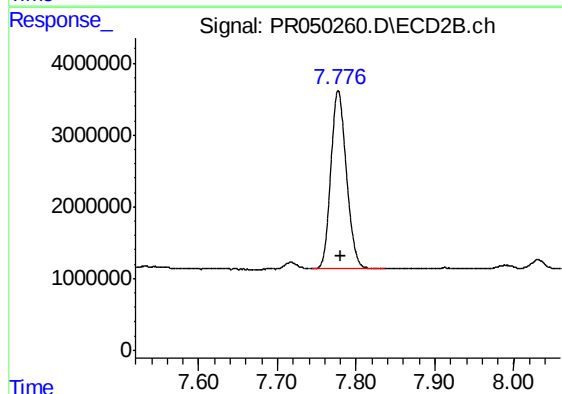
R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 1065087
Conc: 0.74 ng/ml



#42 AR-1268-2

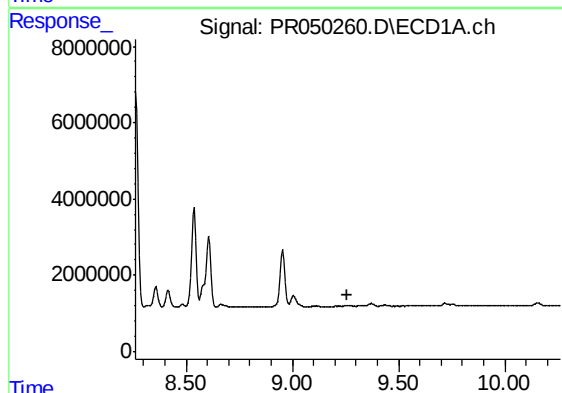
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 5661735
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



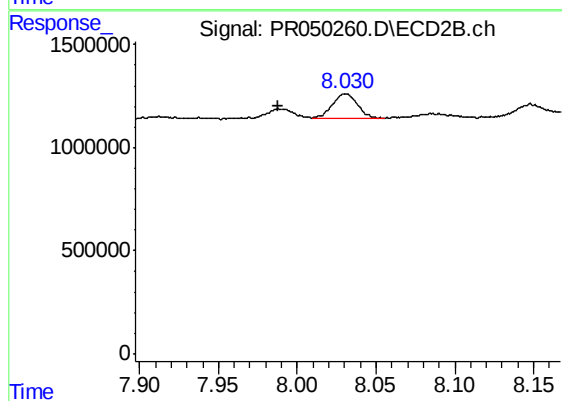
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 34010038
Conc: 25.41 ng/ml



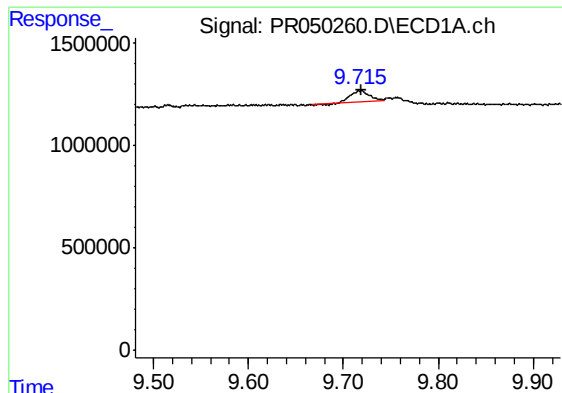
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

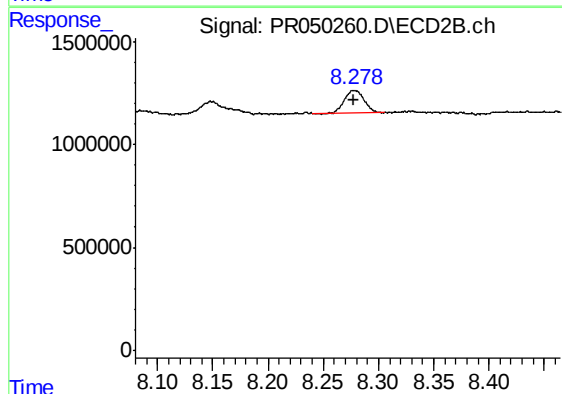
R.T.: 8.030 min
Delta R.T.: 0.042 min
Response: 1363440
Conc: 1.22 ng/ml



#44 AR-1268-4

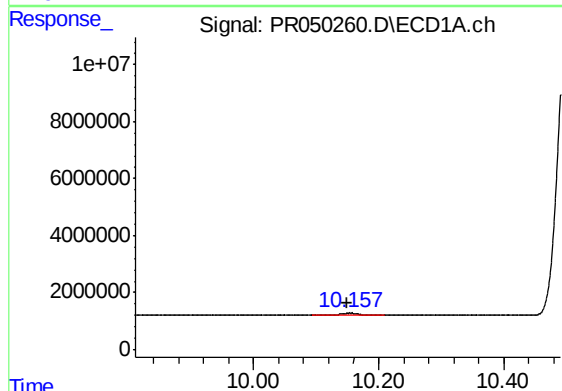
R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 706561
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543021



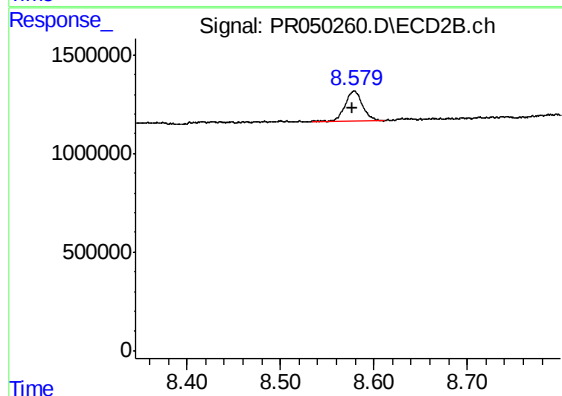
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1368365
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1825399
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 1991053
Conc: 0.55 ng/ml