

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 16:05
 Operator : AJ\MA
 Sample : N4260-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.628	2.899	94680831	38474809	22.189	19.162
2)	SA Decachlor...	9.518	8.112	36620742	32923226	20.596	18.099
Target Compounds							
3)	L1 AR-1016-1	4.849	4.005	59579442	29035008	514.529	448.335
4)	L1 AR-1016-2	4.871	4.023	85835784	42850951	523.020	469.162
5)	L1 AR-1016-3	4.935	4.200	51416517	24633201	519.891	483.093
6)	L1 AR-1016-4	5.037	4.250	41605202	18759522	525.230	493.774
7)	L1 AR-1016-5	5.352	4.465	37536809	22205218	519.162	450.142
8)	L2 AR-1221-1	3.847	3.121	7988071	2921663	161.637	128.024
9)	L2 AR-1221-2	3.939	3.208	8995969	4184829	248.309	244.072
10)	L2 AR-1221-3	4.017	3.283	38009173	17612603	360.945	336.388
11)	L3 AR-1232-1	4.017	3.283	38009173	17612603	438.235	408.221
12)	L3 AR-1232-2	4.564	4.023	48665520	42850951	1133.873	1065.855
13)	L3 AR-1232-3	4.871	4.200	85835784	24633201	1172.918	1140.690
14)	L3 AR-1232-4	5.037	4.291	41605202	22529049	1205.389	1227.051
15)	L3 AR-1232-5	5.141	4.465	31912001	22205218	1279.065	1073.875
16)	L4 AR-1242-1	4.849	4.005	59579442	29035008	633.456	541.421
17)	L4 AR-1242-2	4.871	4.023	85835784	42850951	633.617	572.921
18)	L4 AR-1242-3	4.935	4.200	51416517	24633201	645.372	606.847
19)	L4 AR-1242-4	5.037	4.291	41605202	22529049	660.607	598.471
20)	L4 AR-1242-5	5.825	4.831	5331630	18836865	92.579	380.520 #
21)	L5 AR-1248-1	4.849	4.005	59579442	29035008	819.590	713.460
22)	L5 AR-1248-2	5.141	4.250	31912001	18759522	358.906	338.946
23)	L5 AR-1248-3	5.352	4.291	37536809	22529049	377.212	400.612
24)	L5 AR-1248-4	5.785	4.465	5844072	22205218	59.799	327.219 #
25)	L5 AR-1248-5	5.825	4.874	5331630	2931485	54.611	41.104
26)	L6 AR-1254-1	5.756	4.831	25503821	18836865	249.022	172.394 #
27)	L6 AR-1254-2	5.993	4.989	28771086	18019865	195.720	186.096
28)	L6 AR-1254-3	6.385	5.409	14176229	9378118	96.761	61.568 #
29)	L6 AR-1254-4	6.695	5.652	8825151	3727986	85.128	37.834 #
30)	L6 AR-1254-5	7.151	6.093	72229487	66619880	666.137	491.708 #
31)	L7 AR-1260-1	6.565	5.546	53430838	45147117	493.535	448.077
32)	L7 AR-1260-2	6.848	5.751	60071888	54379467	485.487	444.777
33)	L7 AR-1260-3	7.238	5.907	37811411	51917865	418.884	459.065
34)	L7 AR-1260-4	7.480	6.410	54985769	37762816	535.565	394.610 #
35)	L7 AR-1260-5	7.820	6.674	84845465	91395394	436.473	407.007
36)	L8 AR-1262-1	7.238	6.137	37811411	39506632	304.150	293.751
37)	L8 AR-1262-2	7.820	6.410	84845465	37762816	397.533	309.438
38)	L8 AR-1262-3	8.133	6.977	55753685	17533831	378.133	182.167 #
39)	L8 AR-1262-4	0.000	7.042	0	67056623	N.D.	368.533 #
40)	L8 AR-1262-5	8.831	7.581	21315533	20785421	269.103	242.551
41)	L9 AR-1268-1	8.133	6.977	55753685	17533831	223.595	62.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 16:05
 Operator : AJ\MA
 Sample : N4260-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

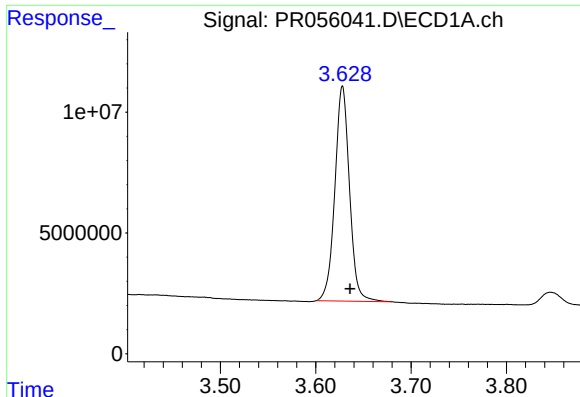
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
42) L9	AR-1268-2	0.000	7.042f	0	67056623	N.D.	262.106 #
43) L9	AR-1268-3	8.428	7.266	1853595	1753782	9.625	8.149
44) L9	AR-1268-4	8.831	7.581	21315533	20785421	241.677	218.736
45) L9	AR-1268-5	9.211	7.873	7511931	6809600	12.285	9.993

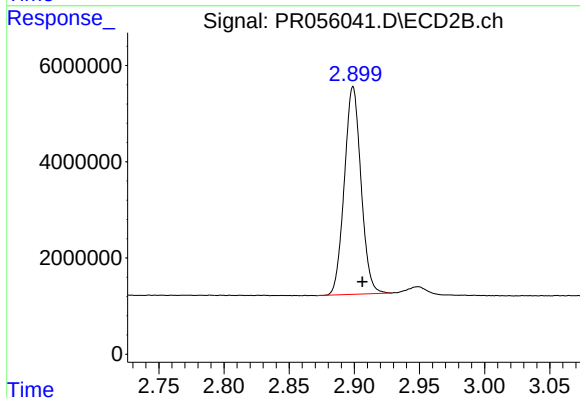
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

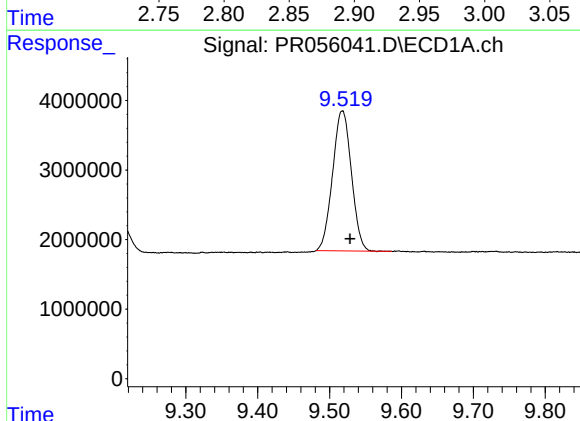
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 94680831
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



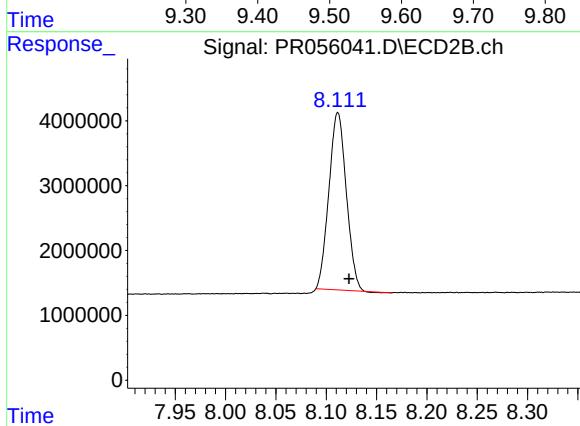
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.007 min
Response: 38474809
Conc: 19.16 ng/ml



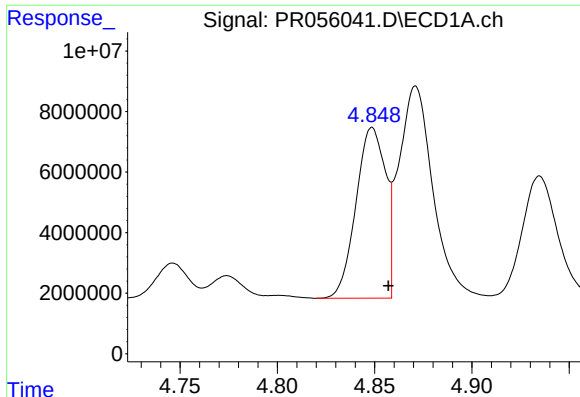
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 36620742
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

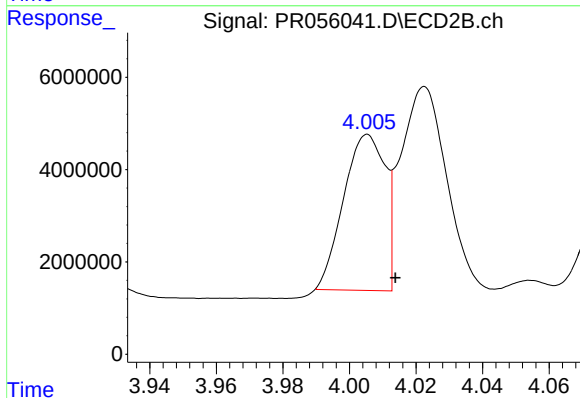
R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 32923226
Conc: 18.10 ng/ml



#3 AR-1016-1

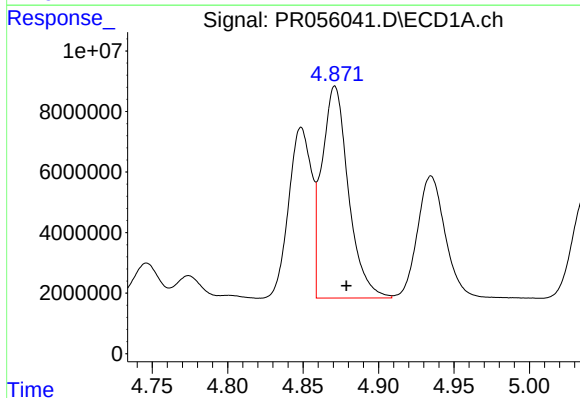
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 59579442
Conc: 514.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



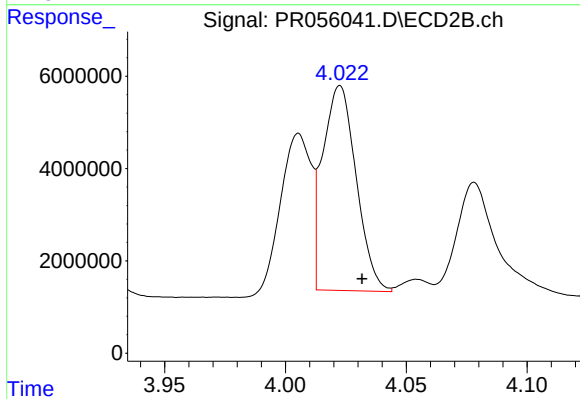
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 29035008
Conc: 448.33 ng/ml



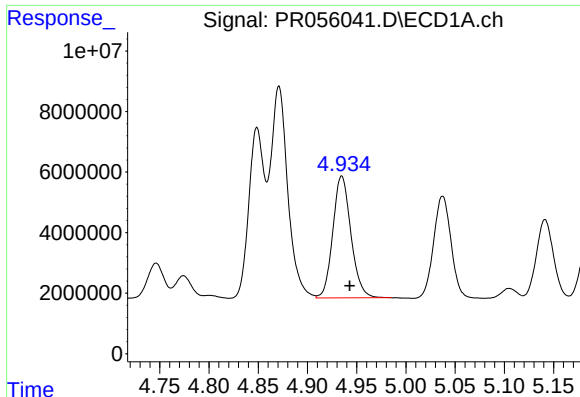
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 85835784
Conc: 523.02 ng/ml



#4 AR-1016-2

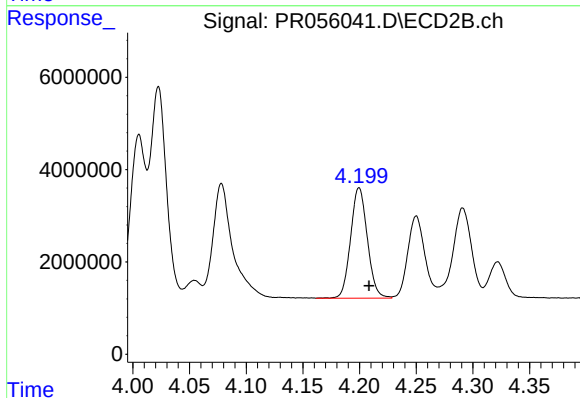
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 42850951
Conc: 469.16 ng/ml



#5 AR-1016-3

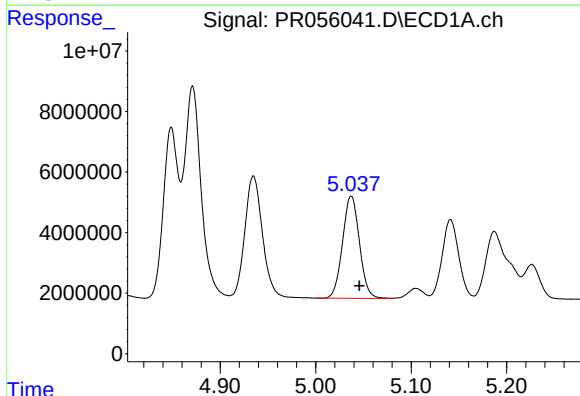
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 51416517
Conc: 519.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



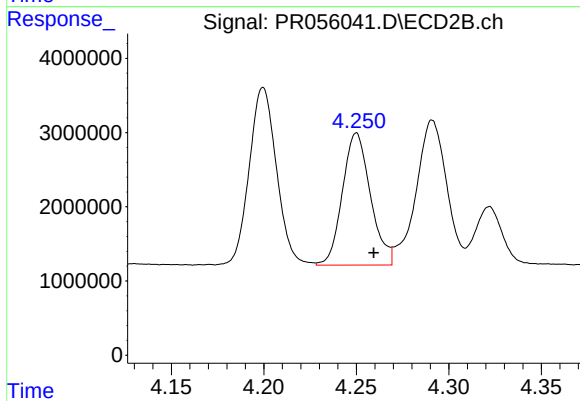
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 24633201
Conc: 483.09 ng/ml



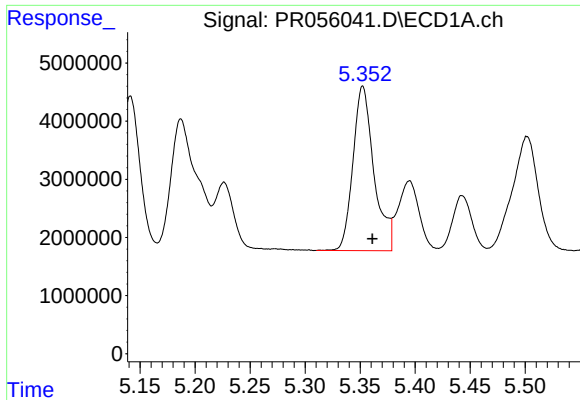
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 41605202
Conc: 525.23 ng/ml



#6 AR-1016-4

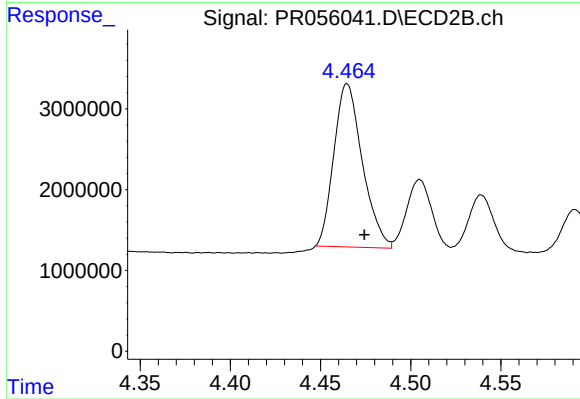
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 18759522
Conc: 493.77 ng/ml



#7 AR-1016-5

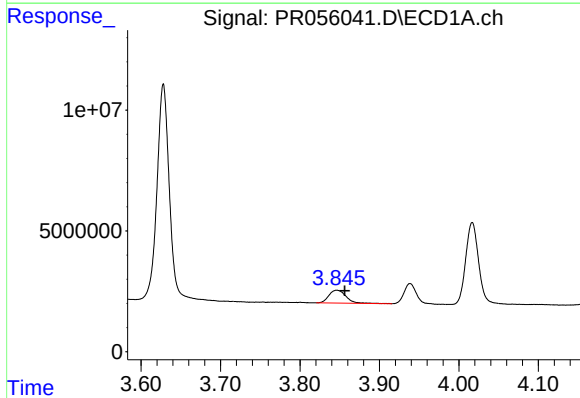
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 37536809
Conc: 519.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



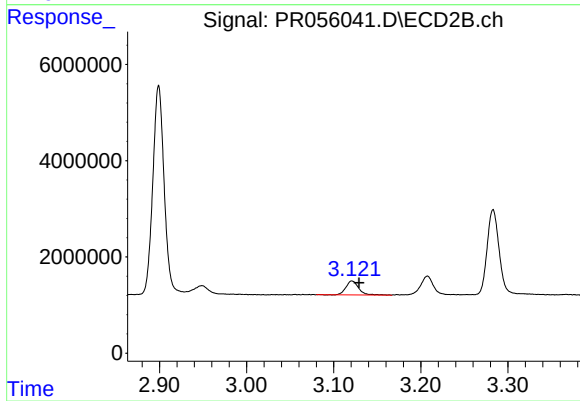
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.010 min
Response: 22205218
Conc: 450.14 ng/ml



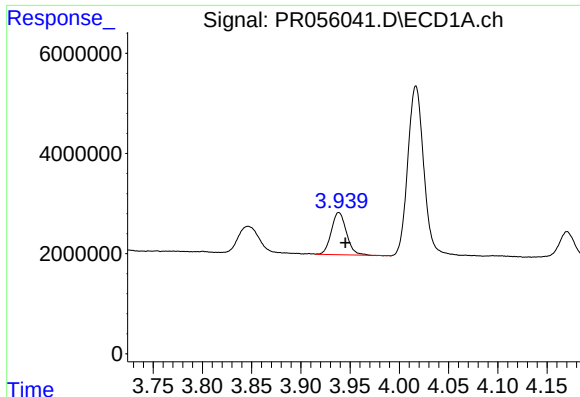
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.010 min
Response: 7988071
Conc: 161.64 ng/ml



#8 AR-1221-1

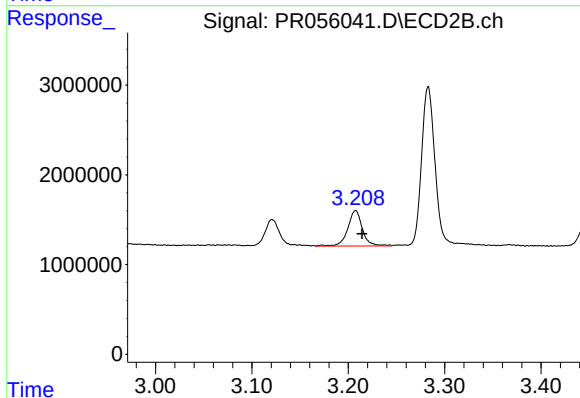
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 2921663
Conc: 128.02 ng/ml



#9 AR-1221-2

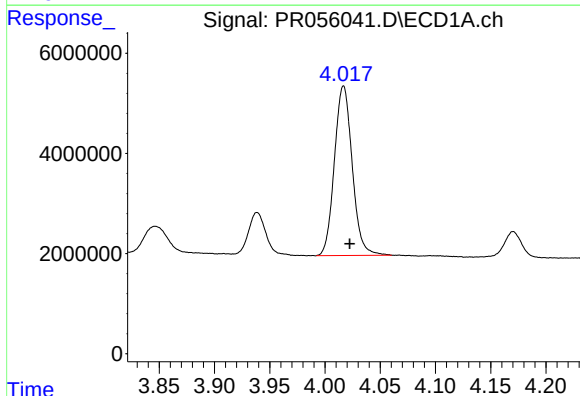
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 8995969
Conc: 248.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



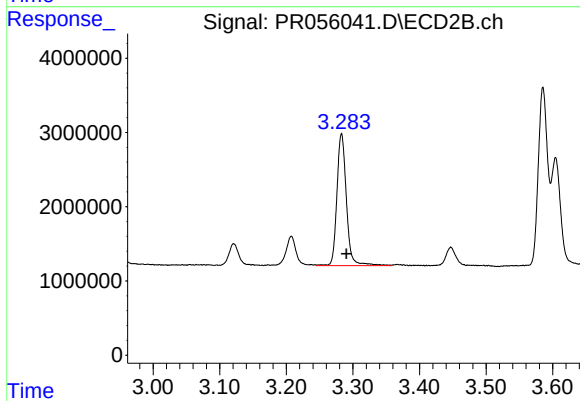
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.007 min
Response: 4184829
Conc: 244.07 ng/ml



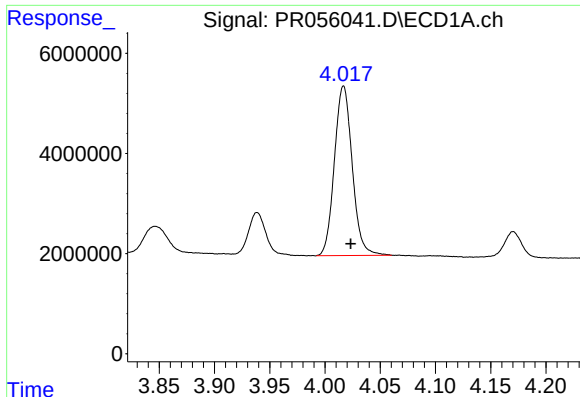
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 38009173
Conc: 360.94 ng/ml



#10 AR-1221-3

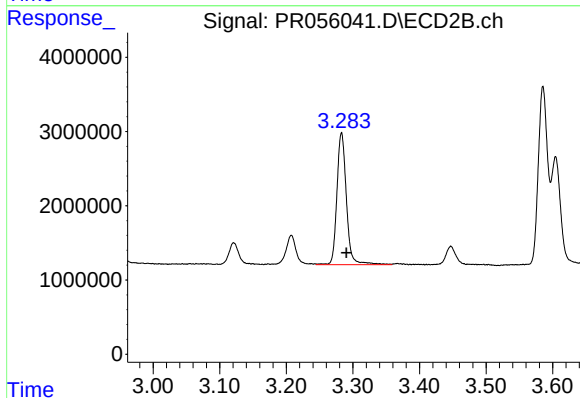
R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 17612603
Conc: 336.39 ng/ml



#11 AR-1232-1

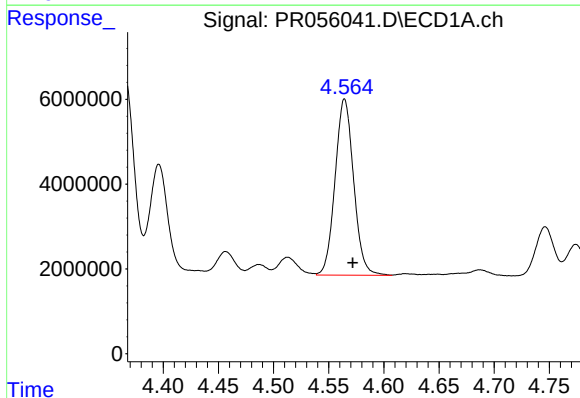
R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 38009173
Conc: 438.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



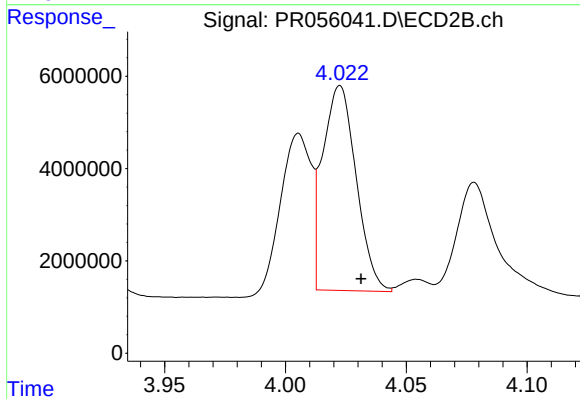
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 17612603
Conc: 408.22 ng/ml



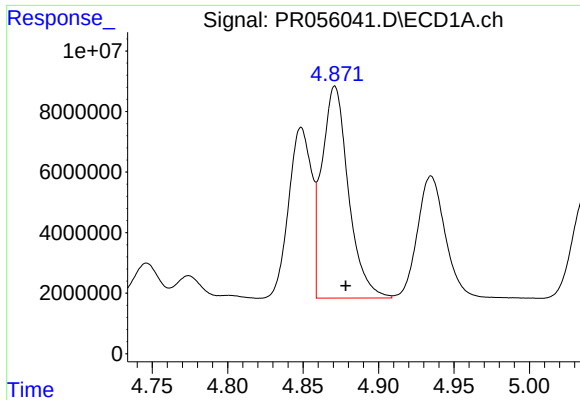
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 48665520
Conc: 1133.87 ng/ml



#12 AR-1232-2

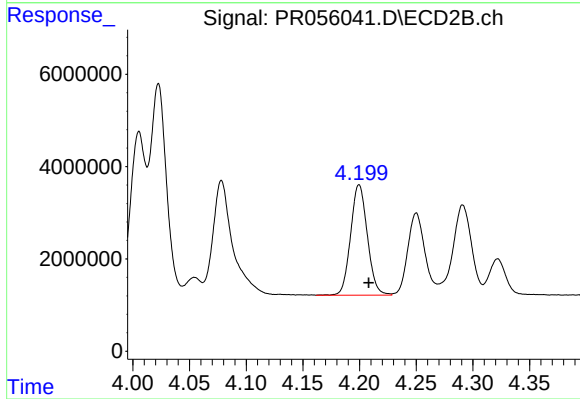
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 42850951
Conc: 1065.86 ng/ml



#13 AR-1232-3

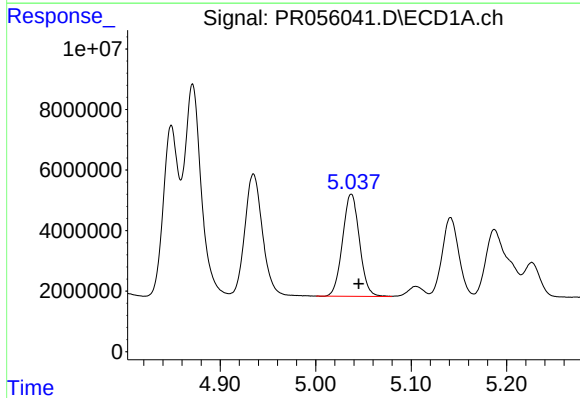
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 85835784
Conc: 1172.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



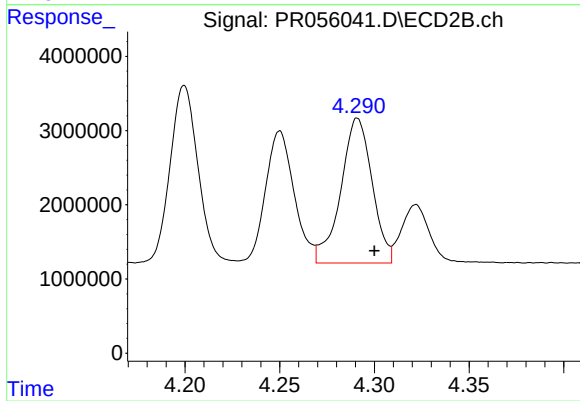
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 24633201
Conc: 1140.69 ng/ml



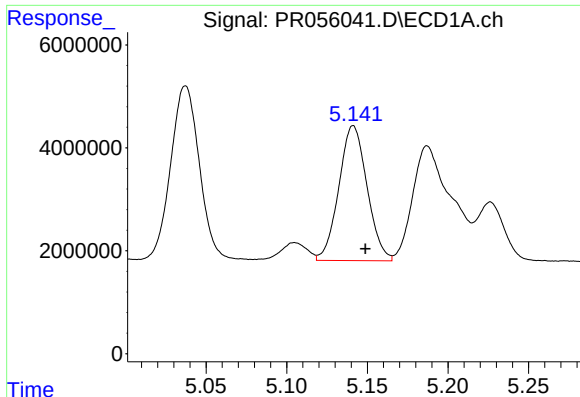
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 41605202
Conc: 1205.39 ng/ml



#14 AR-1232-4

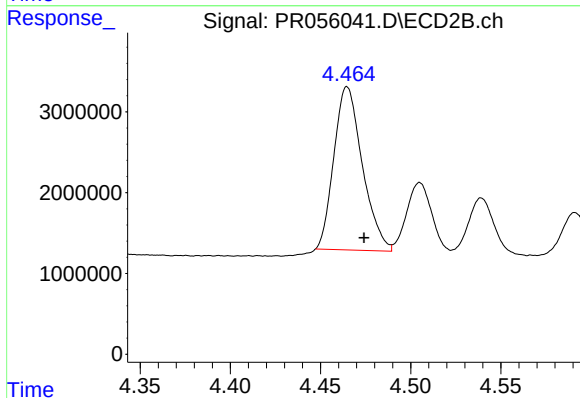
R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 22529049
Conc: 1227.05 ng/ml



#15 AR-1232-5

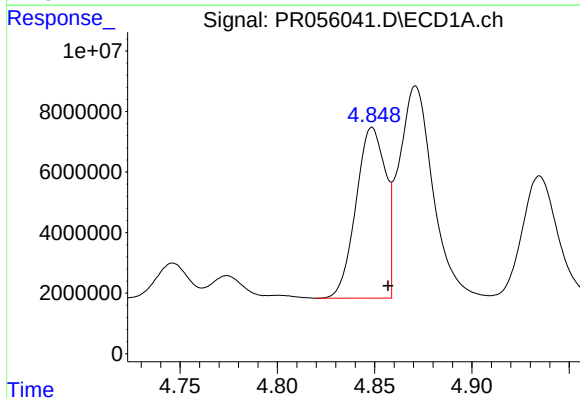
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 31912001
Conc: 1279.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



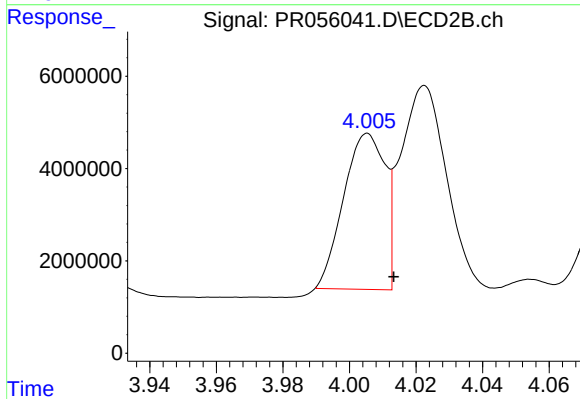
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 22205218
Conc: 1073.87 ng/ml



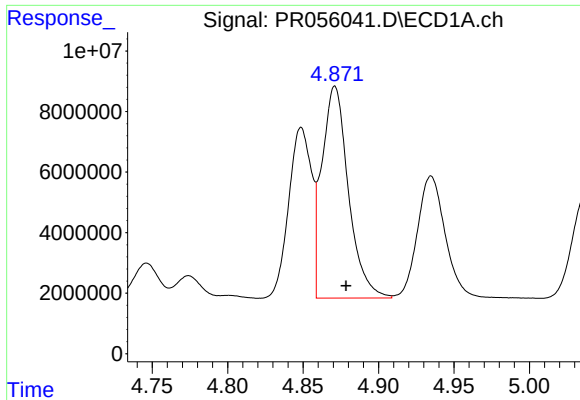
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 59579442
Conc: 633.46 ng/ml



#16 AR-1242-1

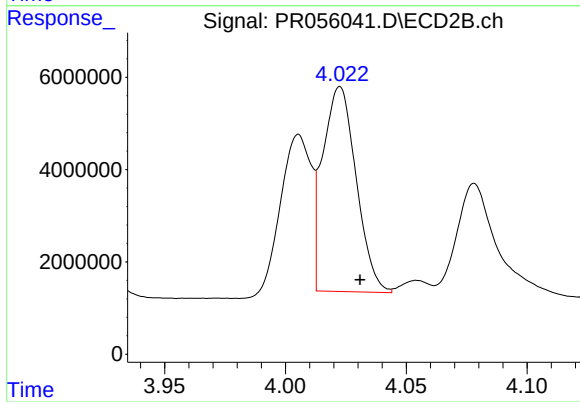
R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 29035008
Conc: 541.42 ng/ml



#17 AR-1242-2

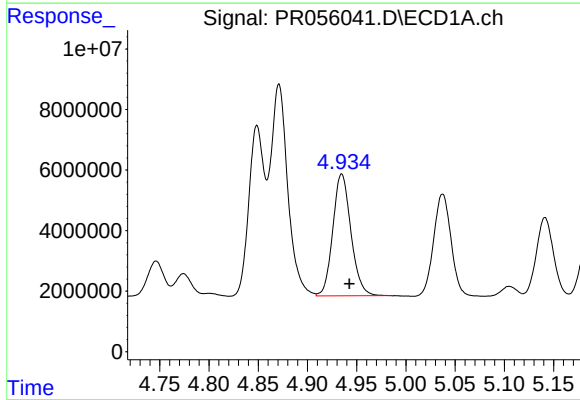
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 85835784
Conc: 633.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



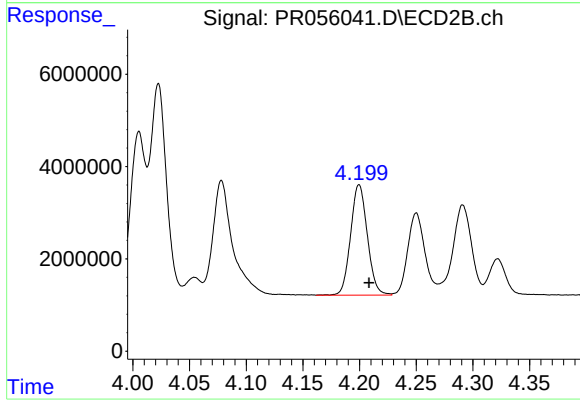
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 42850951
Conc: 572.92 ng/ml



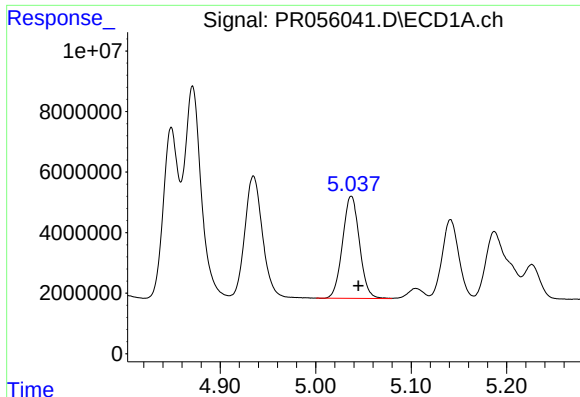
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 51416517
Conc: 645.37 ng/ml



#18 AR-1242-3

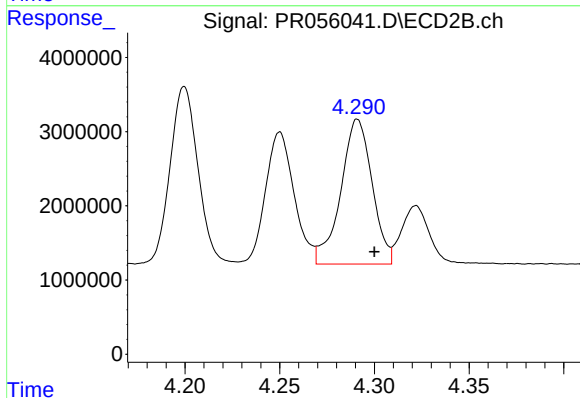
R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 24633201
Conc: 606.85 ng/ml



#19 AR-1242-4

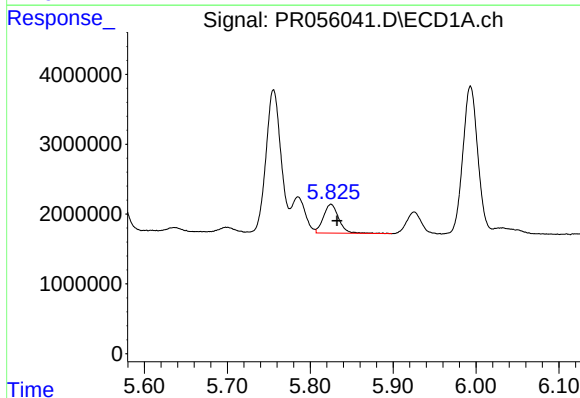
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 41605202
Conc: 660.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



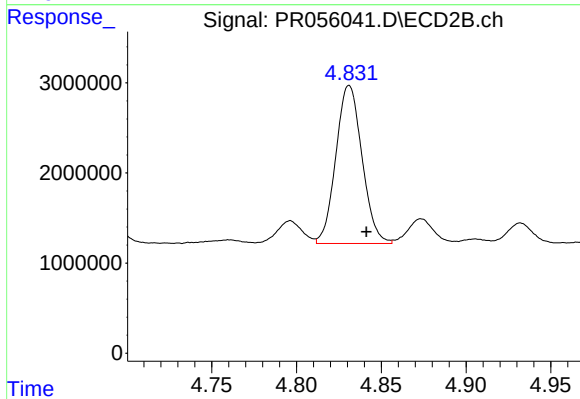
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 22529049
Conc: 598.47 ng/ml



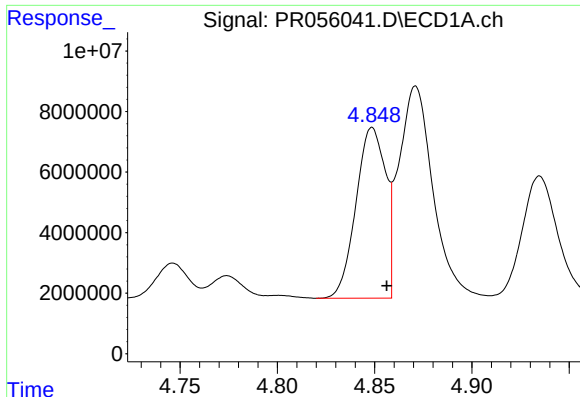
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 5331630
Conc: 92.58 ng/ml



#20 AR-1242-5

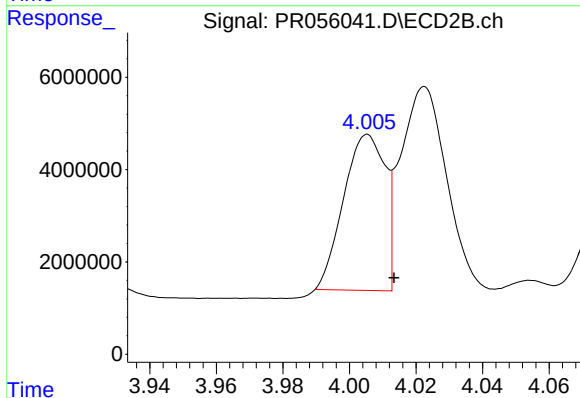
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 18836865
Conc: 380.52 ng/ml



#21 AR-1248-1

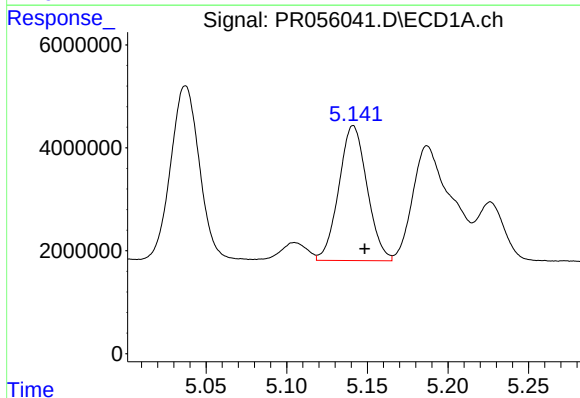
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 59579442
Conc: 819.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



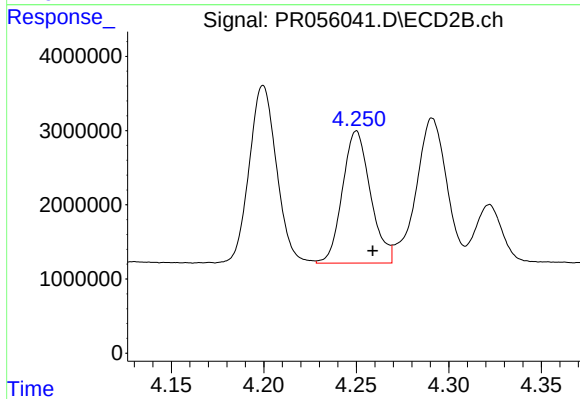
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.008 min
Response: 29035008
Conc: 713.46 ng/ml



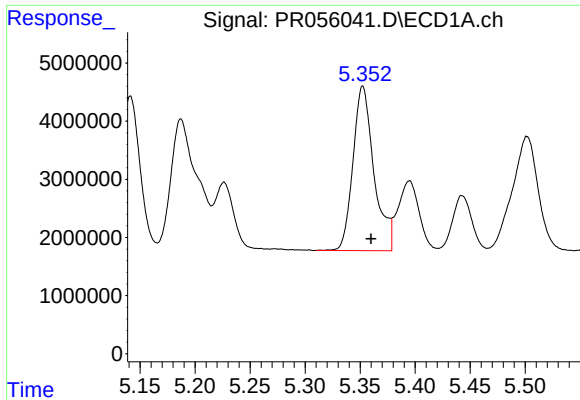
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 31912001
Conc: 358.91 ng/ml



#22 AR-1248-2

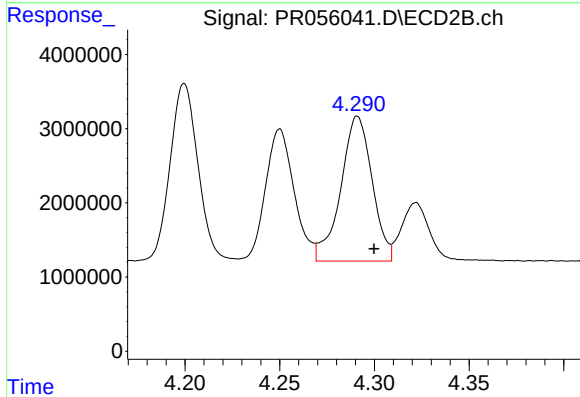
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 18759522
Conc: 338.95 ng/ml



#23 AR-1248-3

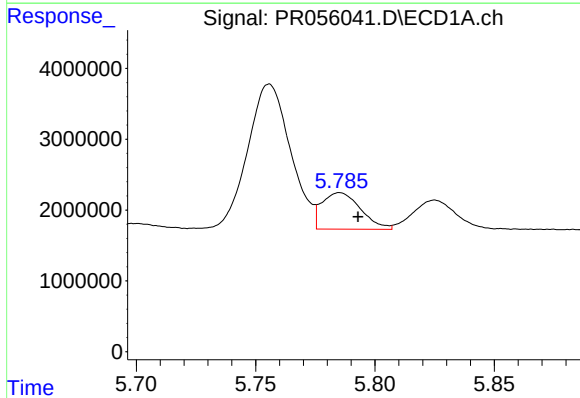
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 37536809
Conc: 377.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



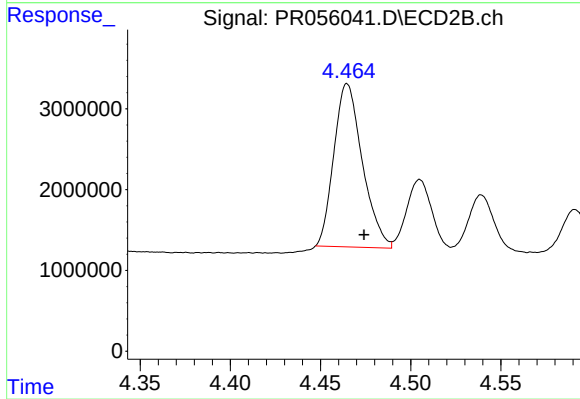
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 22529049
Conc: 400.61 ng/ml



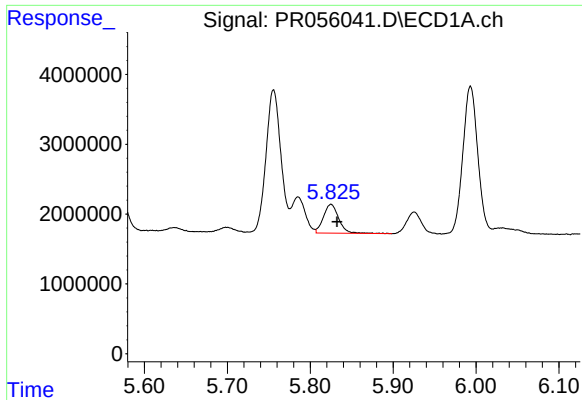
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 5844072
Conc: 59.80 ng/ml



#24 AR-1248-4

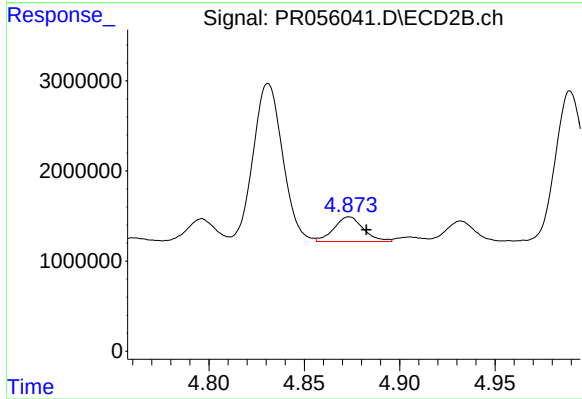
R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 22205218
Conc: 327.22 ng/ml



#25 AR-1248-5

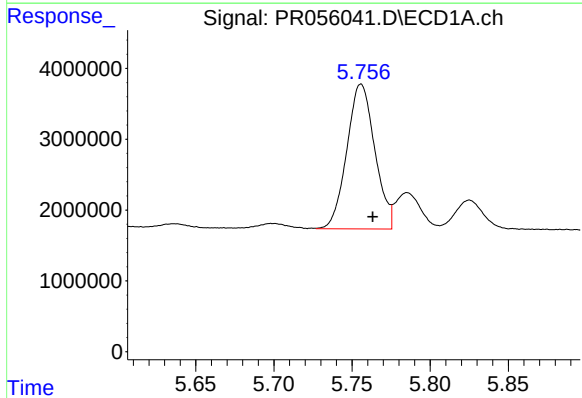
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 5331630
Conc: 54.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



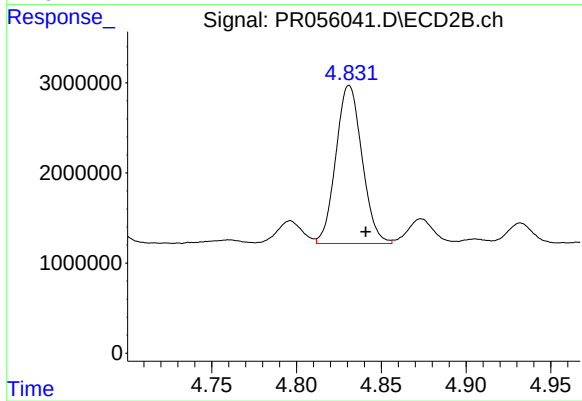
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 2931485
Conc: 41.10 ng/ml



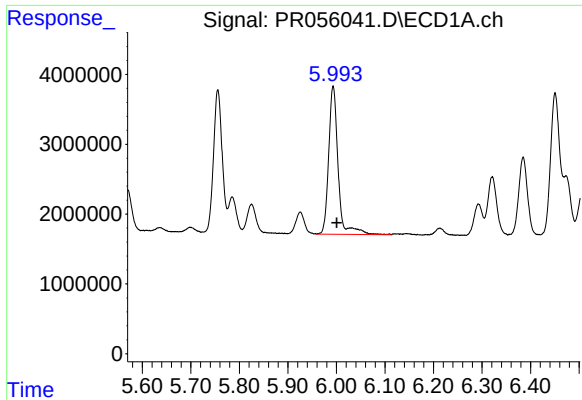
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 25503821
Conc: 249.02 ng/ml



#26 AR-1254-1

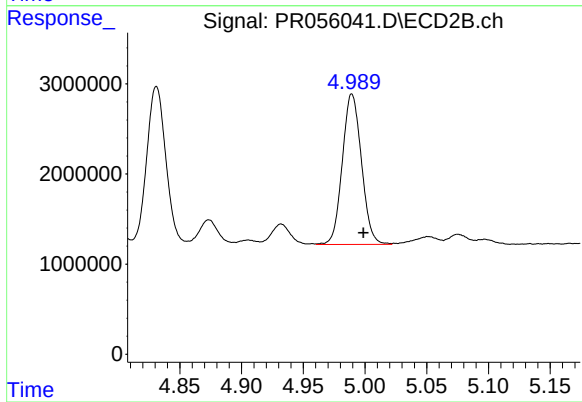
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 18836865
Conc: 172.39 ng/ml



#27 AR-1254-2

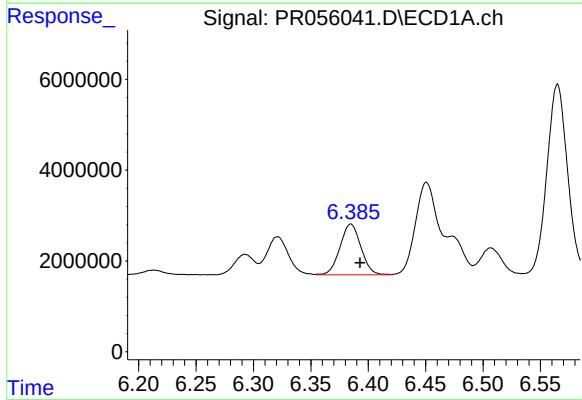
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 28771086
Conc: 195.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



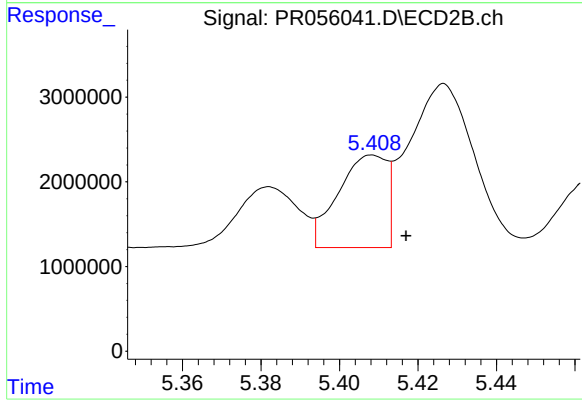
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 18019865
Conc: 186.10 ng/ml



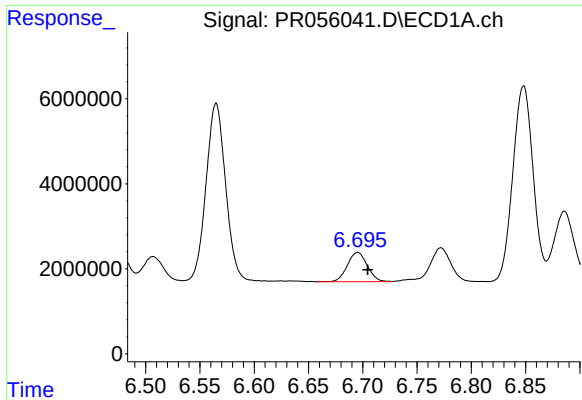
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 14176229
Conc: 96.76 ng/ml



#28 AR-1254-3

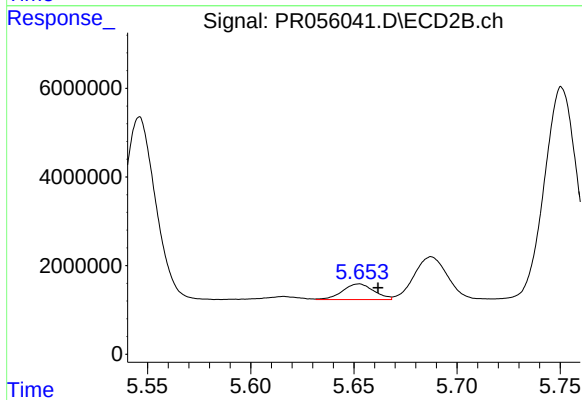
R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 9378118
Conc: 61.57 ng/ml



#29 AR-1254-4

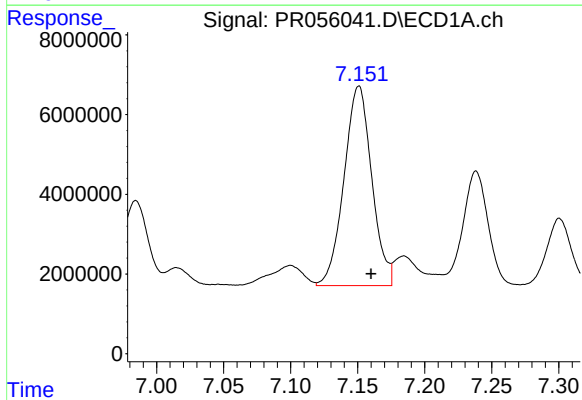
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 8825151
Conc: 85.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



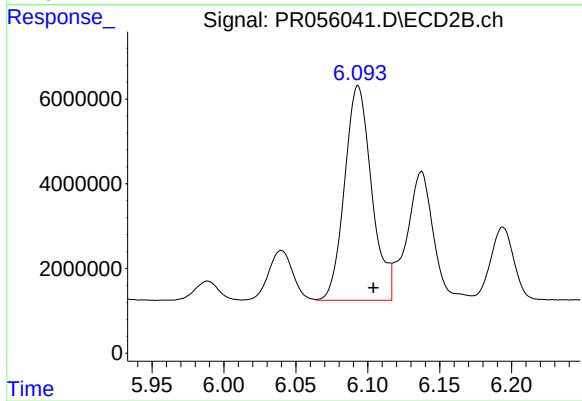
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 3727986
Conc: 37.83 ng/ml



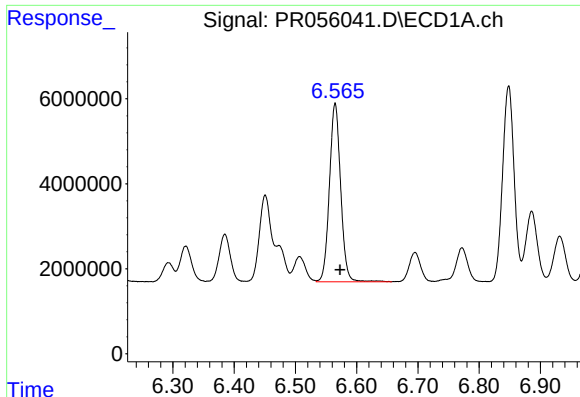
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 72229487
Conc: 666.14 ng/ml



#30 AR-1254-5

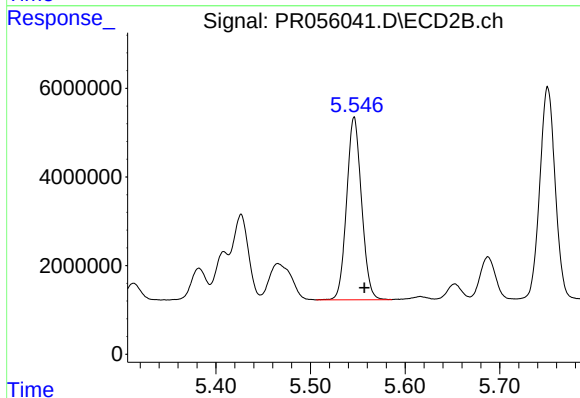
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 66619880
Conc: 491.71 ng/ml



#31 AR-1260-1

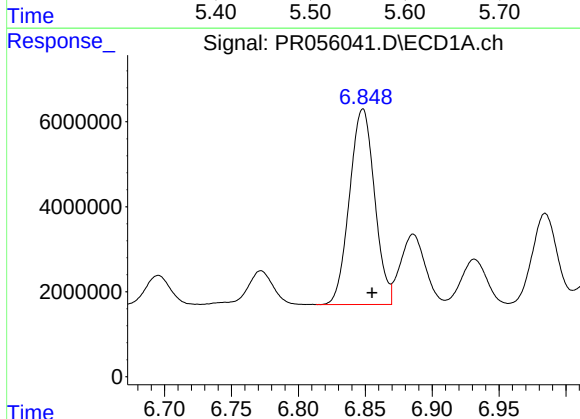
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 53430838
Conc: 493.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



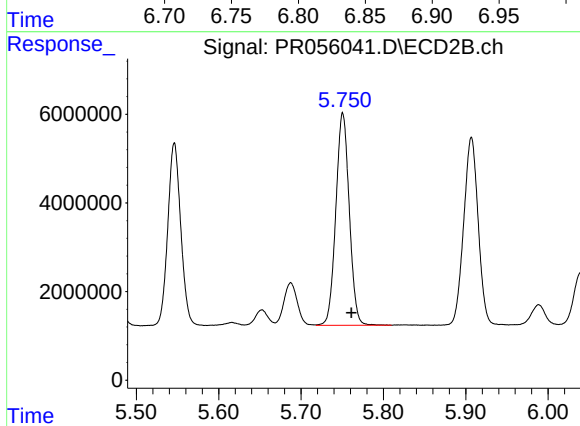
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 45147117
Conc: 448.08 ng/ml



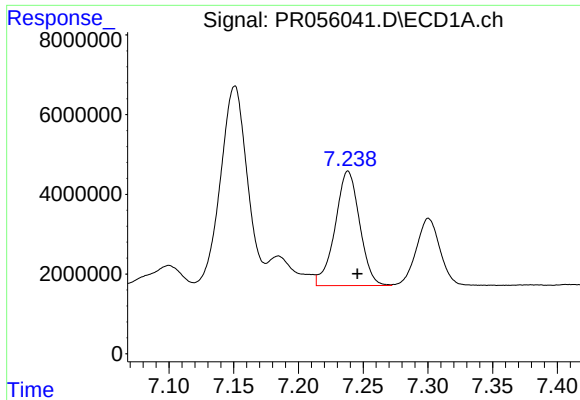
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 60071888
Conc: 485.49 ng/ml



#32 AR-1260-2

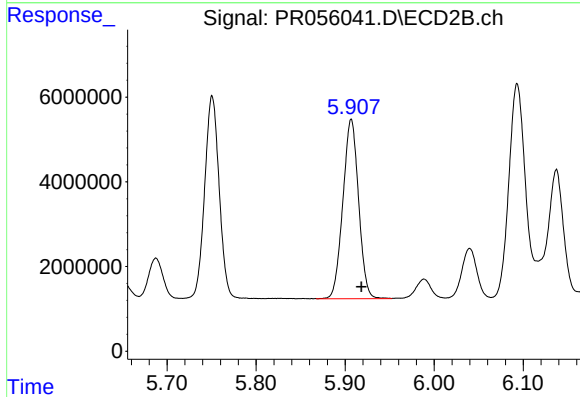
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 54379467
Conc: 444.78 ng/ml



#33 AR-1260-3

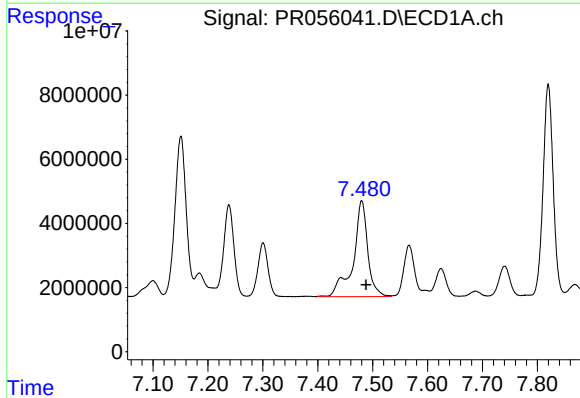
R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 37811411
Conc: 418.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



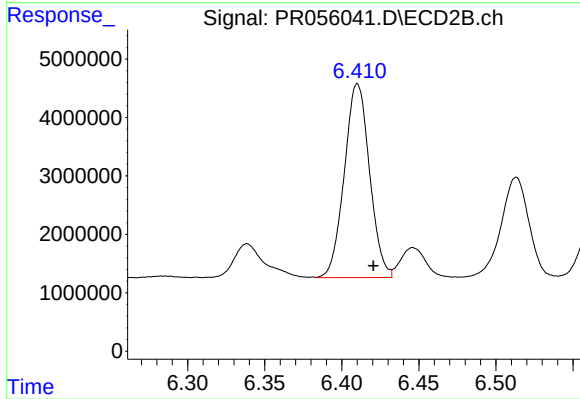
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 51917865
Conc: 459.06 ng/ml



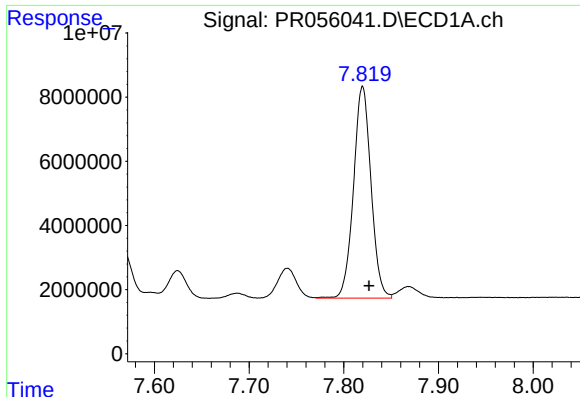
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 54985769
Conc: 535.57 ng/ml



#34 AR-1260-4

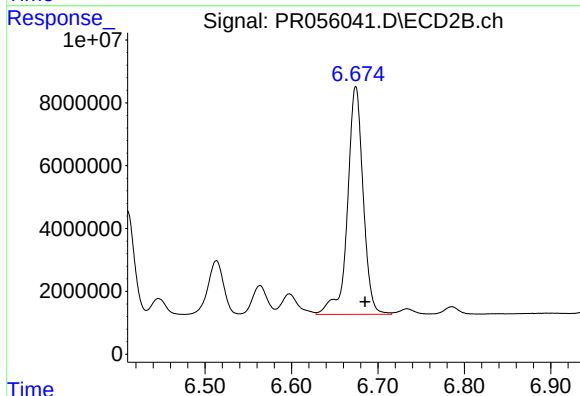
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 37762816
Conc: 394.61 ng/ml



#35 AR-1260-5

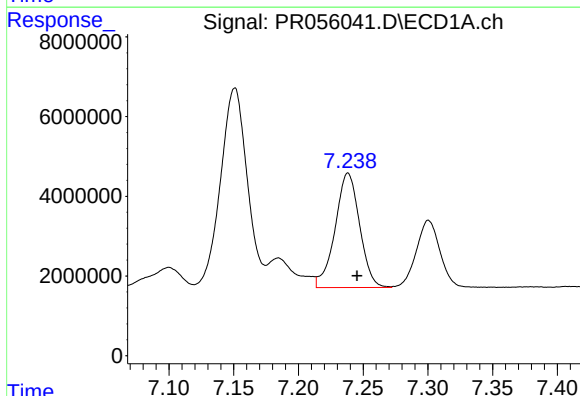
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 84845465
Conc: 436.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



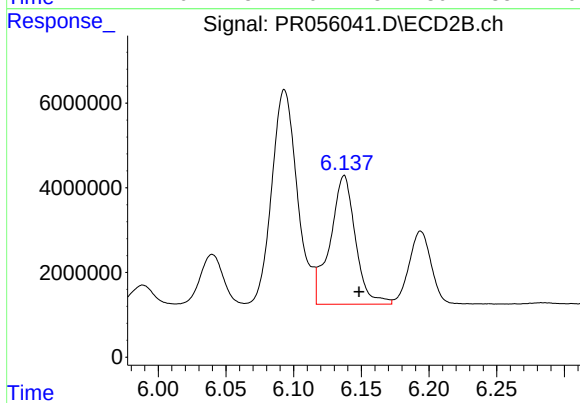
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 91395394
Conc: 407.01 ng/ml



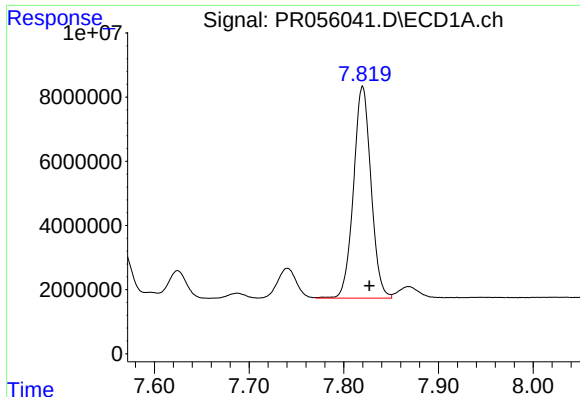
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 37811411
Conc: 304.15 ng/ml



#36 AR-1262-1

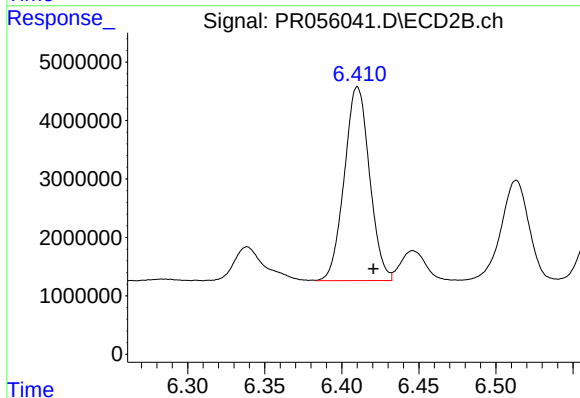
R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 39506632
Conc: 293.75 ng/ml



#37 AR-1262-2

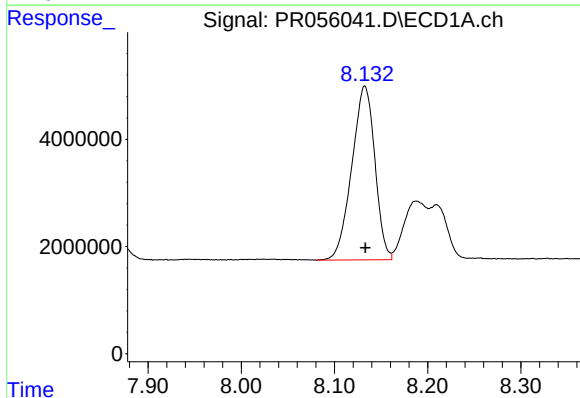
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 84845465
Conc: 397.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



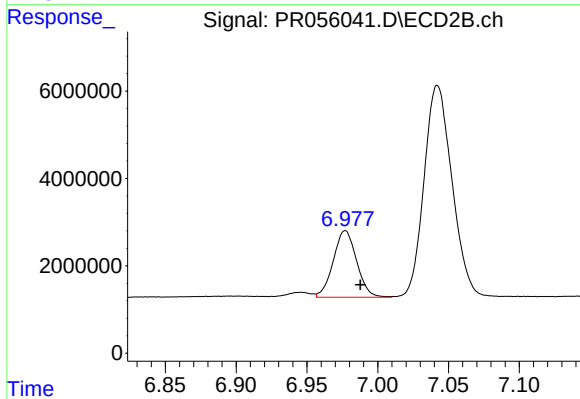
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 37762816
Conc: 309.44 ng/ml



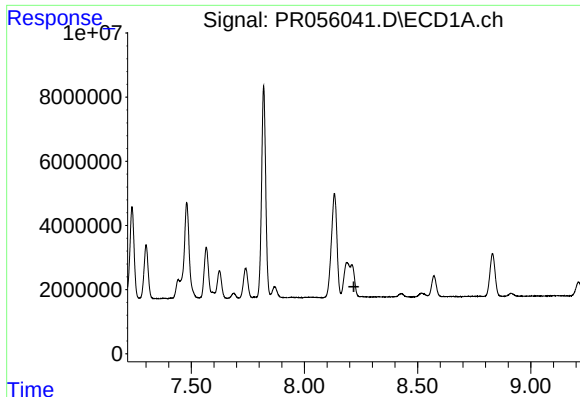
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 55753685
Conc: 378.13 ng/ml



#38 AR-1262-3

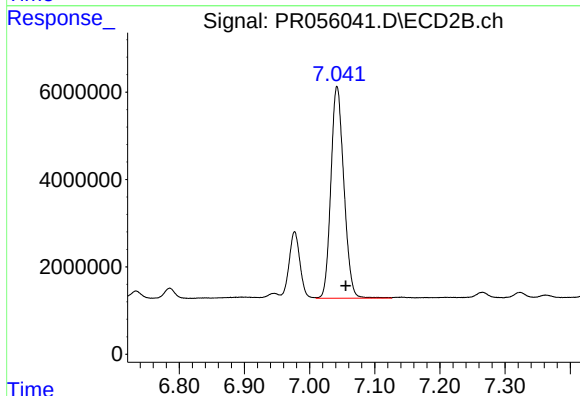
R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 17533831
Conc: 182.17 ng/ml



#39 AR-1262-4

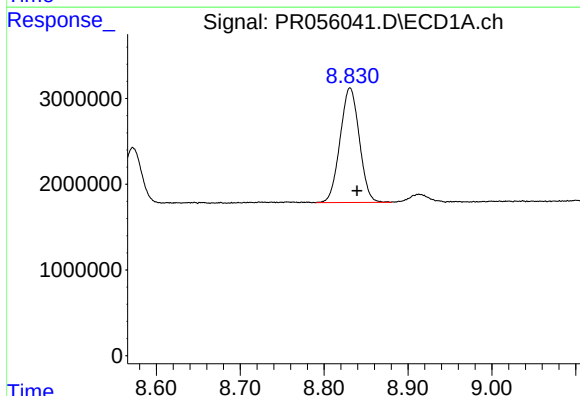
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



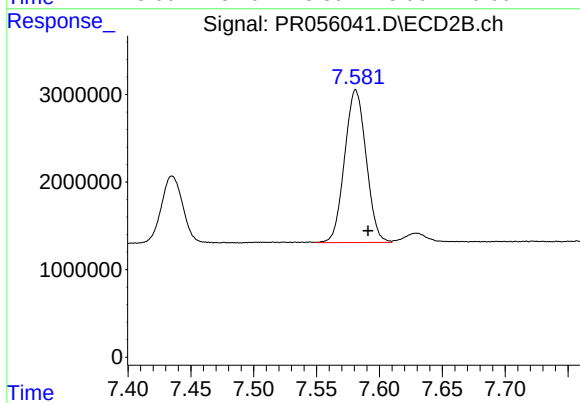
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 67056623
Conc: 368.53 ng/ml



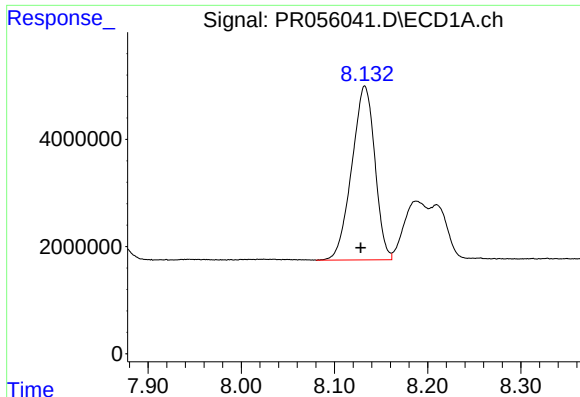
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 21315533
Conc: 269.10 ng/ml



#40 AR-1262-5

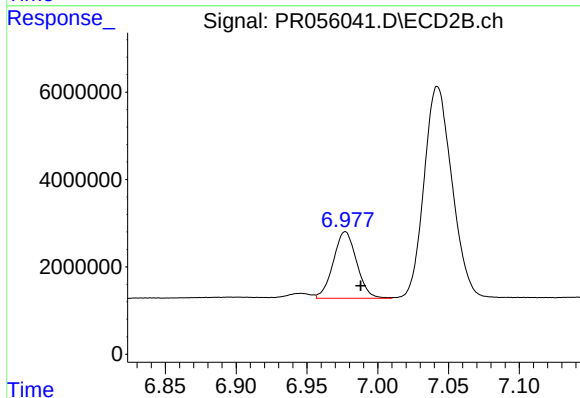
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 20785421
Conc: 242.55 ng/ml



#41 AR-1268-1

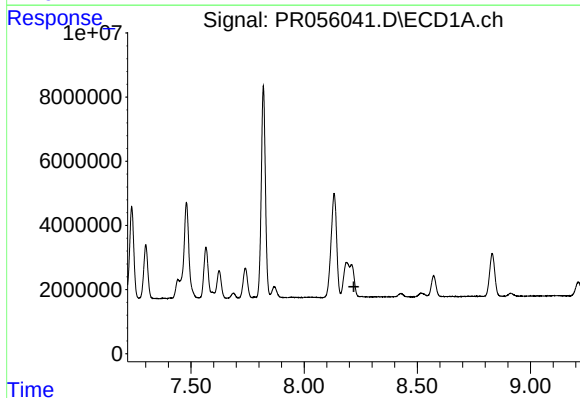
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 55753685
Conc: 223.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



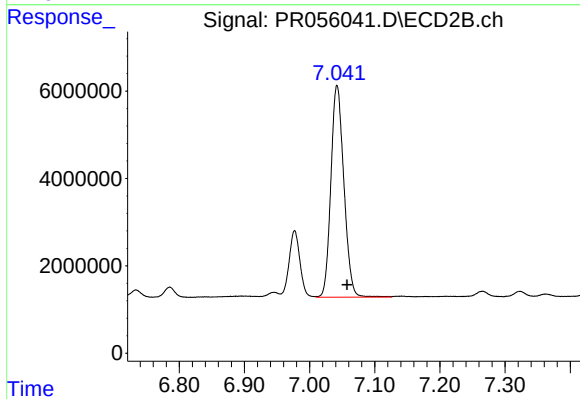
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.011 min
Response: 17533831
Conc: 62.33 ng/ml



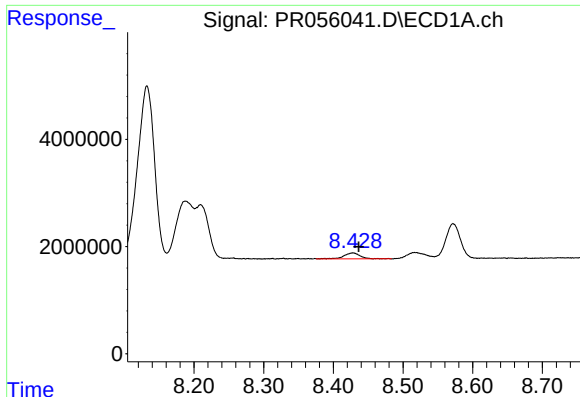
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

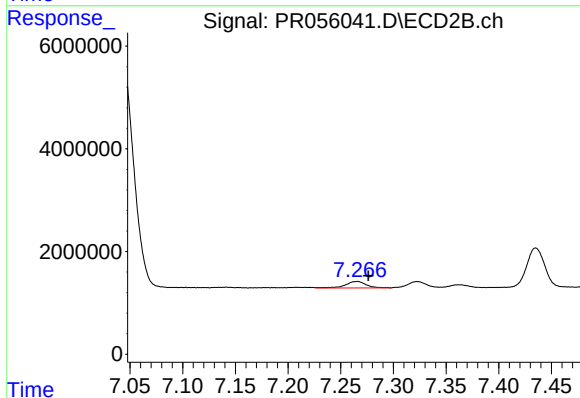
R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 67056623
Conc: 262.11 ng/ml



#43 AR-1268-3

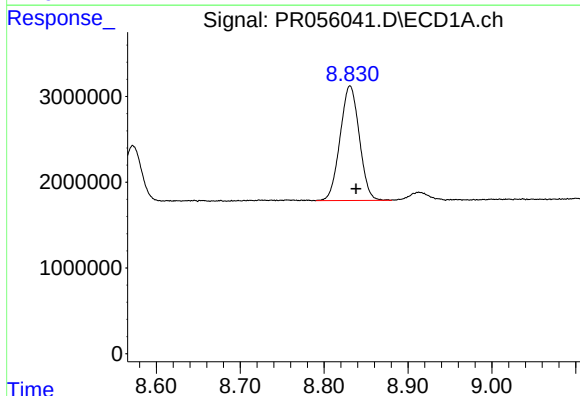
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 1853595
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



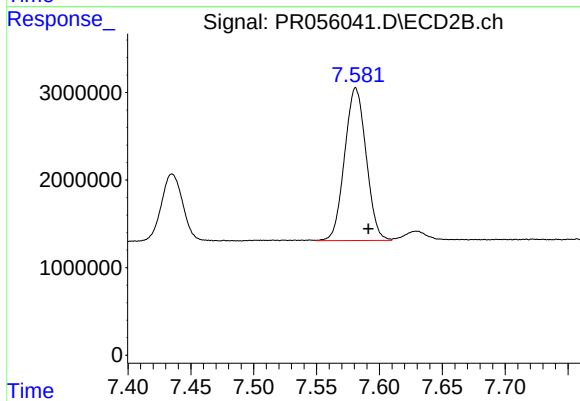
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 1753782
Conc: 8.15 ng/ml



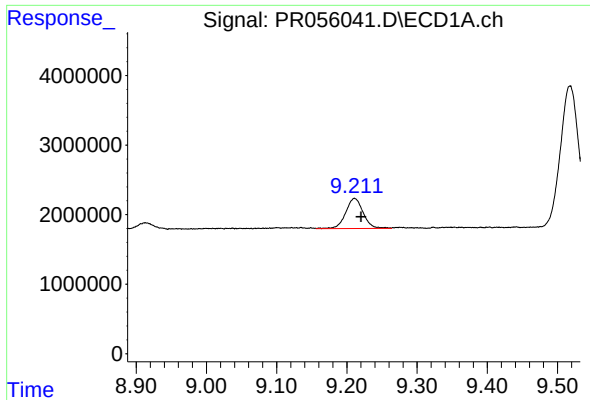
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 21315533
Conc: 241.68 ng/ml



#44 AR-1268-4

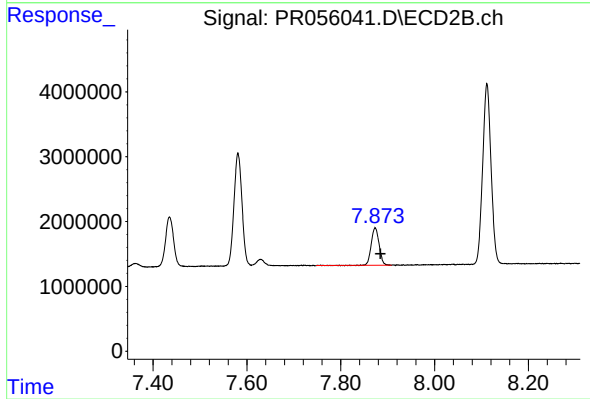
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 20785421
Conc: 218.74 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 7511931
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.011 min
Response: 6809600
Conc: 9.99 ng/ml