

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 14:00
 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 19 18:30:55 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...	3.623	2.893	261.3E6	90917789	54.389	51.872
2)	SA Decachlor...	9.509	8.098	101.4E6	82536492	51.120	49.608
Target Compounds							
3)	L1 AR-1016-1	4.844	3.997	2278993	1591552	18.191	29.701 #
4)	L1 AR-1016-2	4.867	3.997f	2988898	1591552	16.440	19.805
5)	L1 AR-1016-3	4.930	4.192	1550722	498266	14.536	11.483
6)	L1 AR-1016-4	5.031	4.242	1410047	17174193	16.291	541.827 #
7)	L1 AR-1016-5	5.348	4.456	23065104	10494462	304.053	248.635
9)	L2 AR-1221-2	3.934	3.193	3309845	1219627	84.463	80.732
10)	L2 AR-1221-3	4.011	3.276	861787	414126	7.247	8.891
11)	L3 AR-1232-1	4.011	3.276	861787	414126	8.959	10.978
12)	L3 AR-1232-2	4.558	3.997f	2128752	1591552	48.379	45.315
13)	L3 AR-1232-3	4.867	4.192	2988898	498266	37.222	27.276 #
14)	L3 AR-1232-4	5.031	4.281	1410047	4985493	37.532	332.877 #
15)	L3 AR-1232-5	5.136	4.456	38918080	10494462	1519.294	602.123 #
16)	L4 AR-1242-1	4.844	3.997	2278993	1591552	21.765	35.455 #
17)	L4 AR-1242-2	4.867	3.997f	2988898	1591552	19.663	24.105
18)	L4 AR-1242-3	4.930	4.192	1550722	498266	17.285	13.755
19)	L4 AR-1242-4	5.031	4.281	1410047	4985493	19.434	154.139 #
20)	L4 AR-1242-5	5.822	4.822	17766504	43861537	266.545	1048.170 #
21)	L5 AR-1248-1	4.844	3.997	2278993	1591552	28.206	45.633 #
22)	L5 AR-1248-2	5.136	4.242	38918080	17174193	405.849	364.293
23)	L5 AR-1248-3	5.348	4.281	23065104	4985493	216.028	102.973 #
24)	L5 AR-1248-4	5.781	4.456	28698627	10494462	260.126	178.451 #
25)	L5 AR-1248-5	5.822	4.864	17766504	6215137	161.668	102.414 #
26)	L6 AR-1254-1	5.751	4.822	57933558	43861537	546.158	498.754
27)	L6 AR-1254-2	5.988	4.981	85191797	37999900	545.540	495.225
28)	L6 AR-1254-3	6.380	5.397	82479761	62407944	539.248	493.355
29)	L6 AR-1254-4	6.692	5.643	60727401	39225862	522.208	493.463
30)	L6 AR-1254-5	7.147	6.083	57483521	56157198	489.945	508.001
31)	L7 AR-1260-1	6.559	5.538	31237532	27205250	281.089	331.698
32)	L7 AR-1260-2	6.842	5.741	36412566	24573744	273.863	241.235
33)	L7 AR-1260-3	7.209f	5.893	7381525	25079352	75.233	264.963 #
34)	L7 AR-1260-4	7.456f	6.399	21940906	2650619	202.535	33.032 #
35)	L7 AR-1260-5	7.814	6.664	8119522	6719375	38.720	35.143
36)	L8 AR-1262-1	7.209f	6.153f	7381525	4438462	55.433	41.333 #
37)	L8 AR-1262-2	7.814	6.399	8119522	2650619	35.731	26.772 #
38)	L8 AR-1262-3	8.129	6.967	6334347	1006287	40.506	12.670 #
39)	L8 AR-1262-4	8.178f	7.029	2086197	6936910	30.312	45.033 #
40)	L8 AR-1262-5	8.826	7.570	343870	439370	4.036	6.043 #
41)	L9 AR-1268-1	8.129	6.967	6334347	1006287	22.866	4.309 #
42)	L9 AR-1268-2	0.000	7.029	0	6936910	N.D.	31.550 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 14:00
 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 19 18:30:55 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

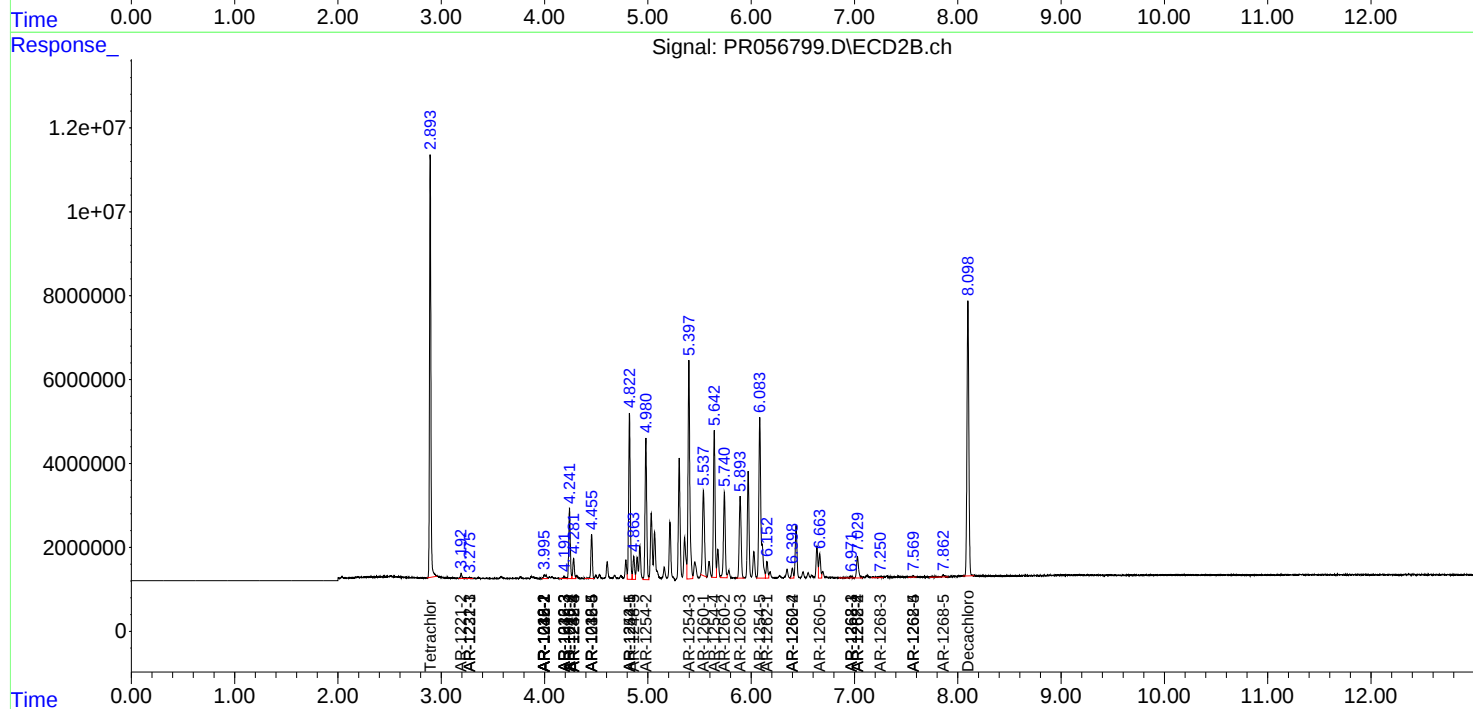
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

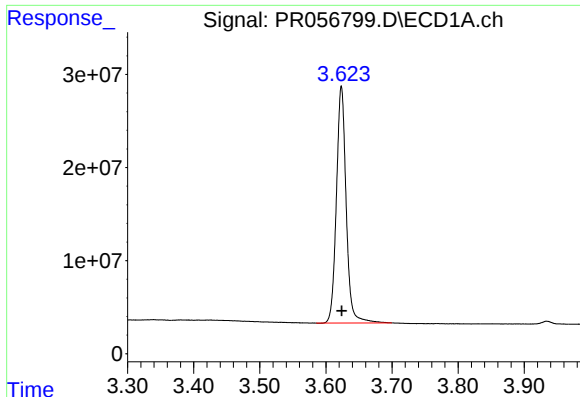
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.423	7.251	194673	980675	0.882	5.302 #
44) L9	AR-1268-4	8.826	7.570	343870	439370	3.542	5.378 #
45) L9	AR-1268-5	9.204	7.862	1257047	912222	1.758	1.495

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

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

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

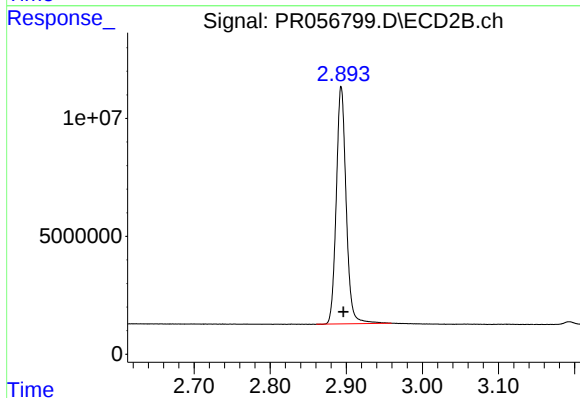




#1 Tetrachloro-m-xylene

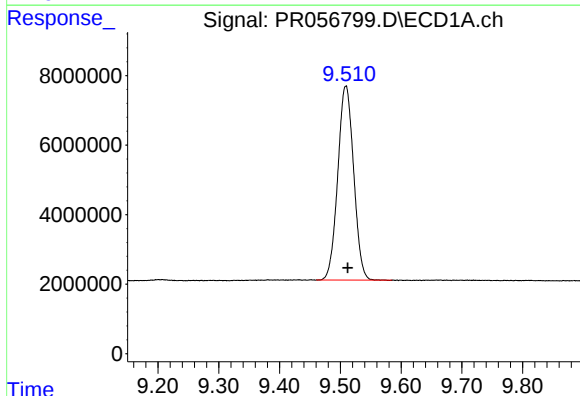
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 261325850
Conc: 54.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



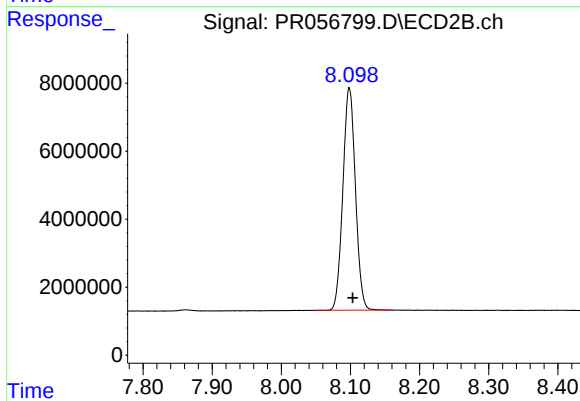
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 90917789
Conc: 51.87 ng/ml



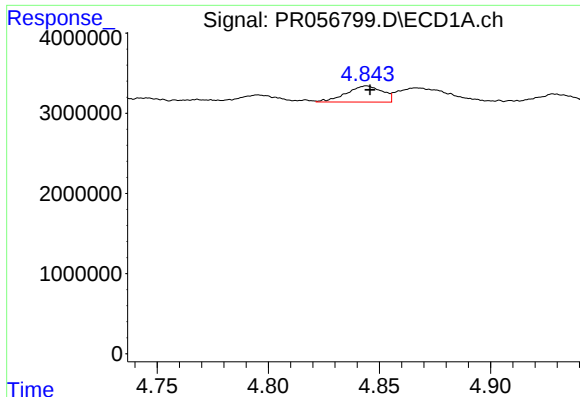
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 101439939
Conc: 51.12 ng/ml



#2 Decachlorobiphenyl

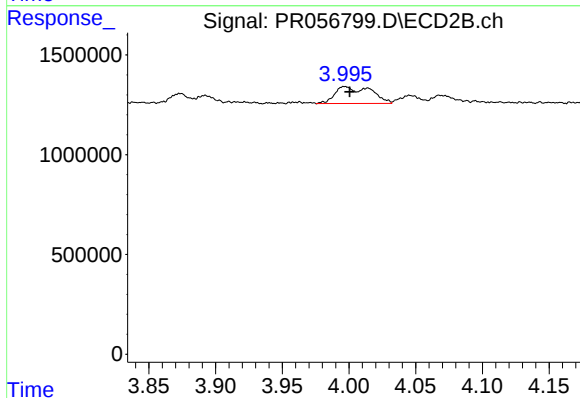
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 82536492
Conc: 49.61 ng/ml



#3 AR-1016-1

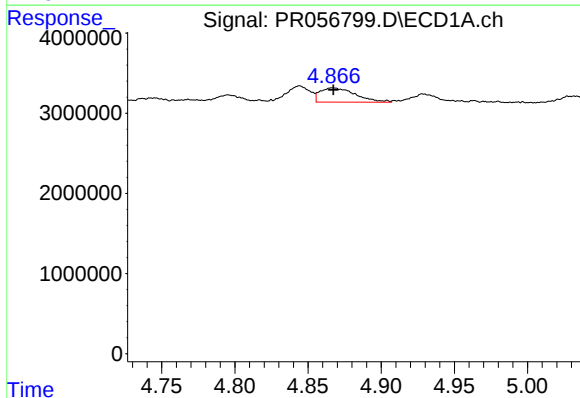
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2278993
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



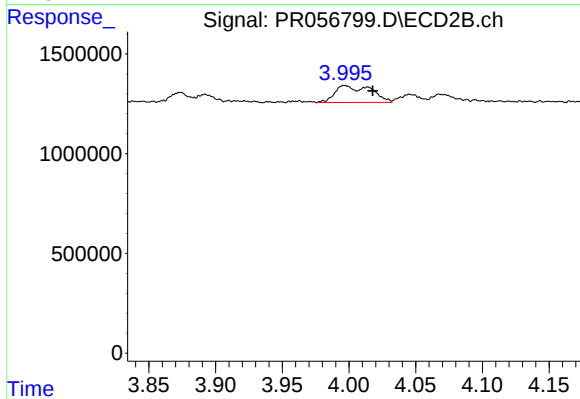
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 1591552
Conc: 29.70 ng/ml



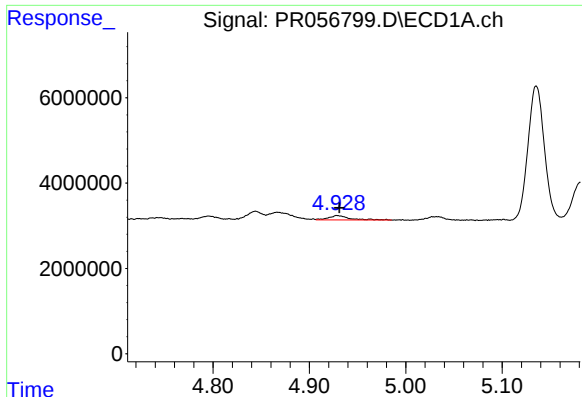
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2988898
Conc: 16.44 ng/ml



#4 AR-1016-2

R.T.: 3.997 min
Delta R.T.: -0.021 min
Response: 1591552
Conc: 19.81 ng/ml



#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1550722
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

#5 AR-1016-3

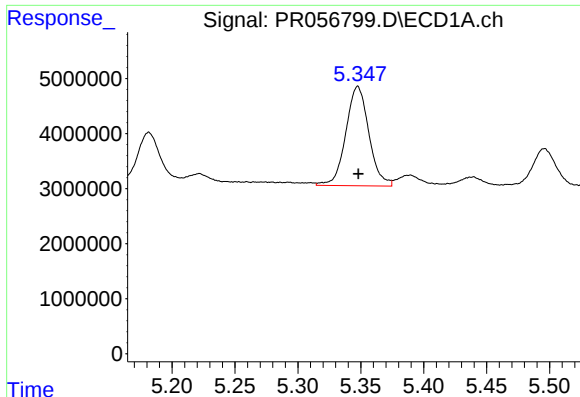
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 498266
Conc: 11.48 ng/ml

#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 1410047
Conc: 16.29 ng/ml

#6 AR-1016-4

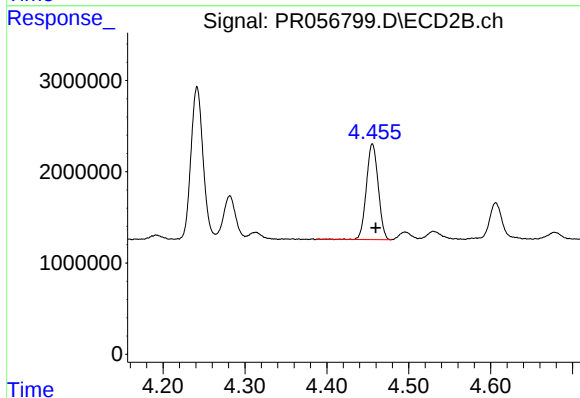
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 17174193
Conc: 541.83 ng/ml



#7 AR-1016-5

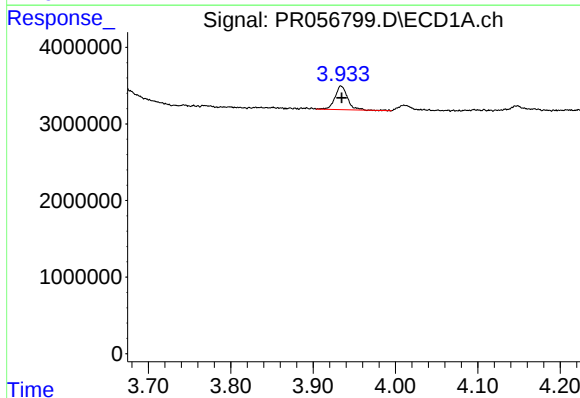
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 23065104
Conc: 304.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



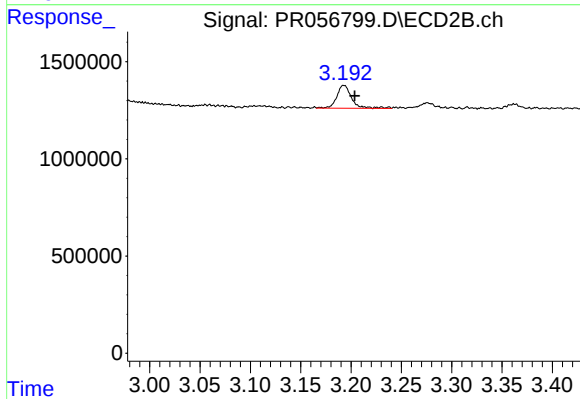
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 10494462
Conc: 248.64 ng/ml



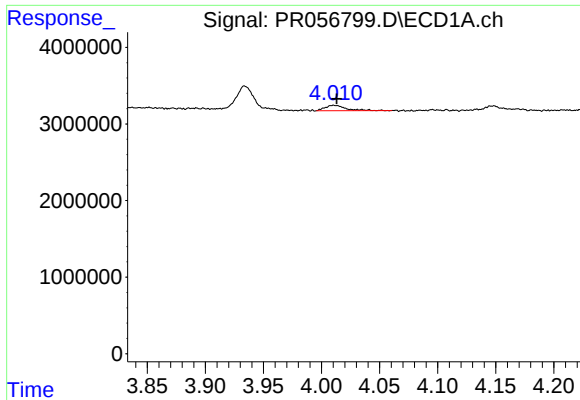
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3309845
Conc: 84.46 ng/ml



#9 AR-1221-2

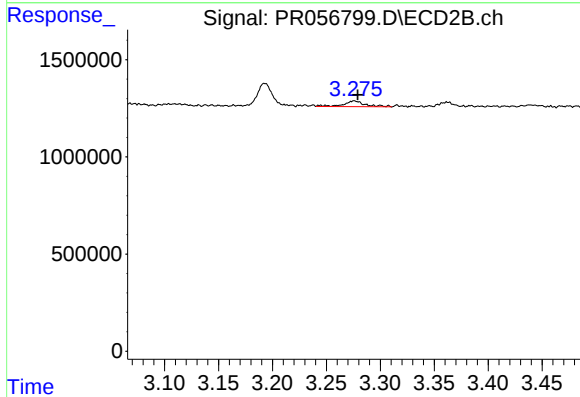
R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 1219627
Conc: 80.73 ng/ml



#10 AR-1221-3

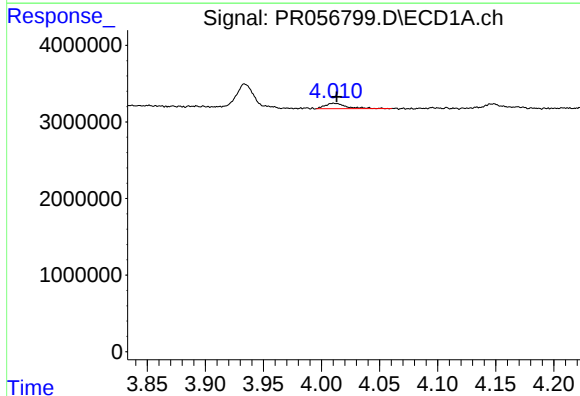
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 861787
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



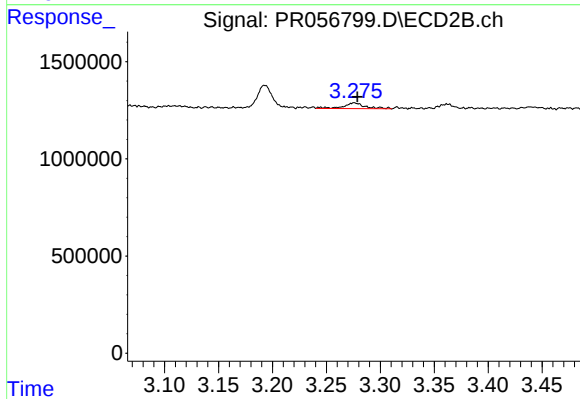
#10 AR-1221-3

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 414126
Conc: 8.89 ng/ml



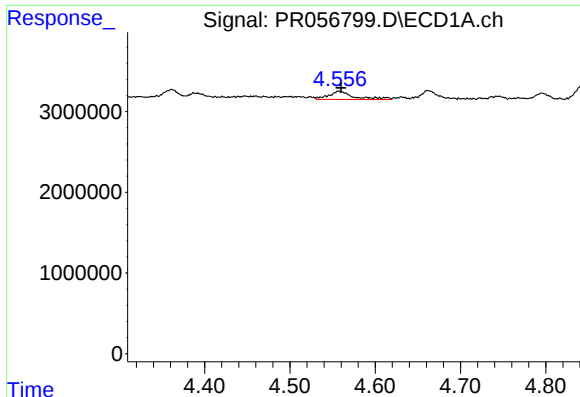
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 861787
Conc: 8.96 ng/ml



#11 AR-1232-1

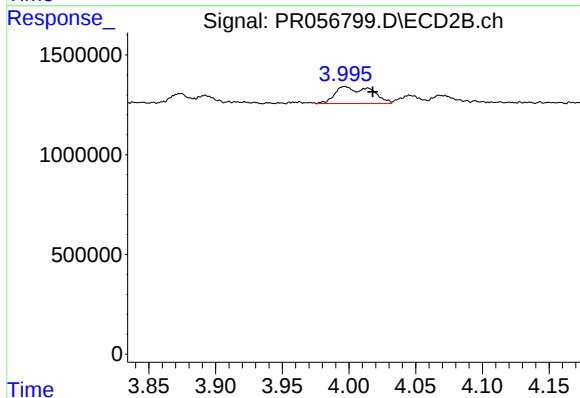
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 414126
Conc: 10.98 ng/ml



#12 AR-1232-2

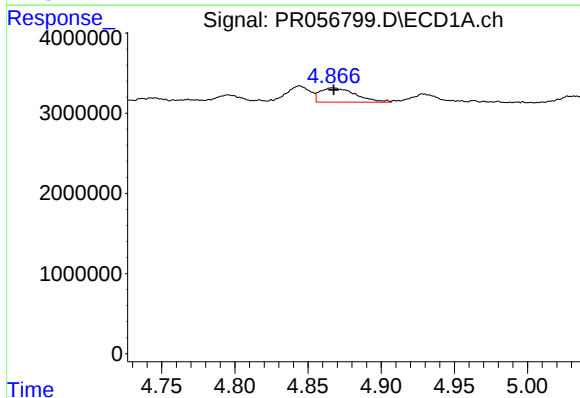
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2128752
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



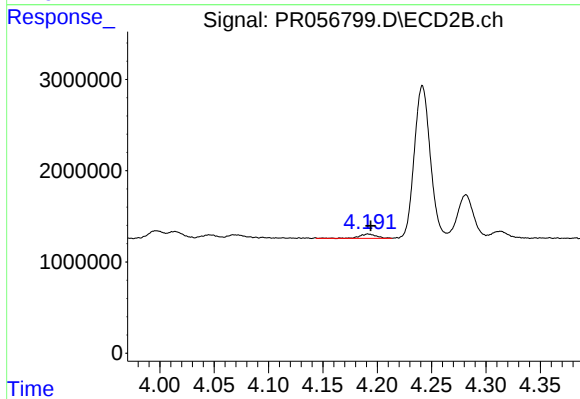
#12 AR-1232-2

R.T.: 3.997 min
Delta R.T.: -0.021 min
Response: 1591552
Conc: 45.31 ng/ml



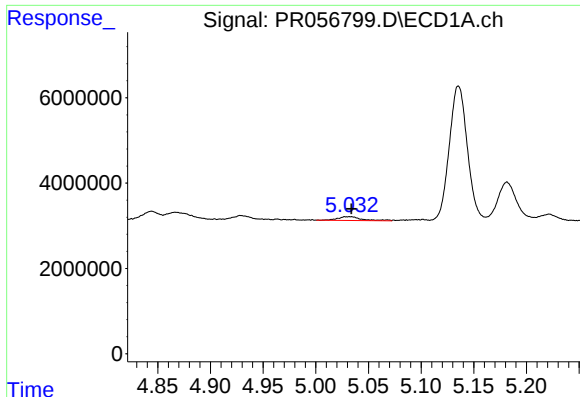
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2988898
Conc: 37.22 ng/ml



#13 AR-1232-3

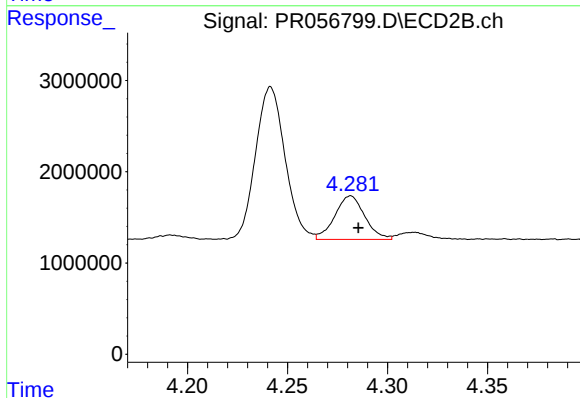
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 498266
Conc: 27.28 ng/ml



#14 AR-1232-4

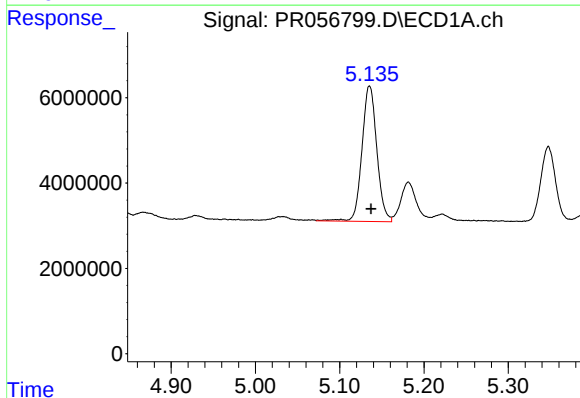
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 1410047
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



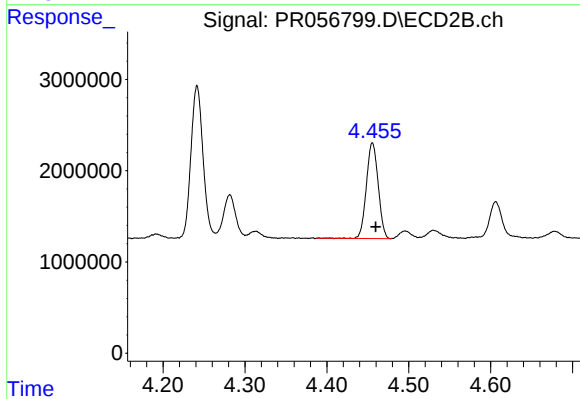
#14 AR-1232-4

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 4985493
Conc: 332.88 ng/ml



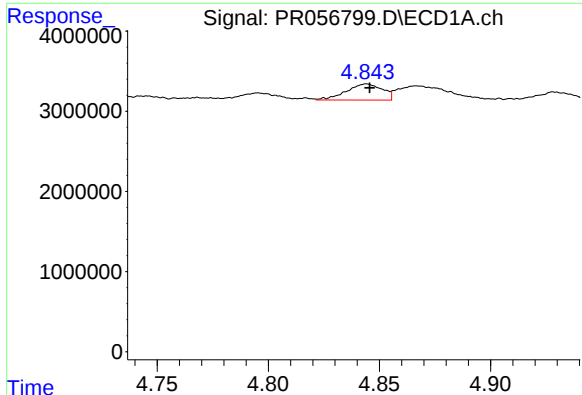
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 38918080
Conc: 1519.29 ng/ml



#15 AR-1232-5

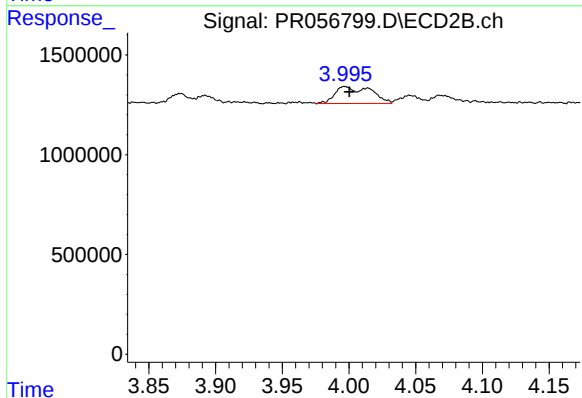
R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 10494462
Conc: 602.12 ng/ml



#16 AR-1242-1

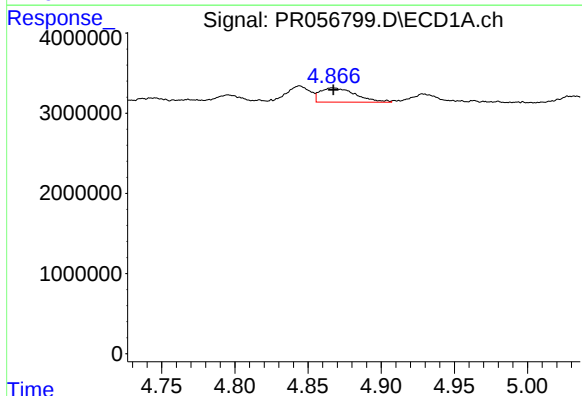
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 2278993
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



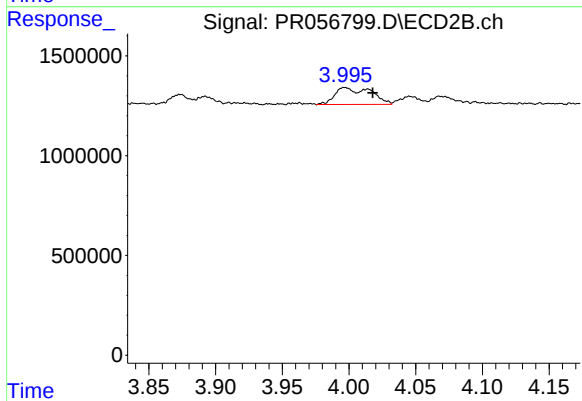
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 1591552
Conc: 35.46 ng/ml



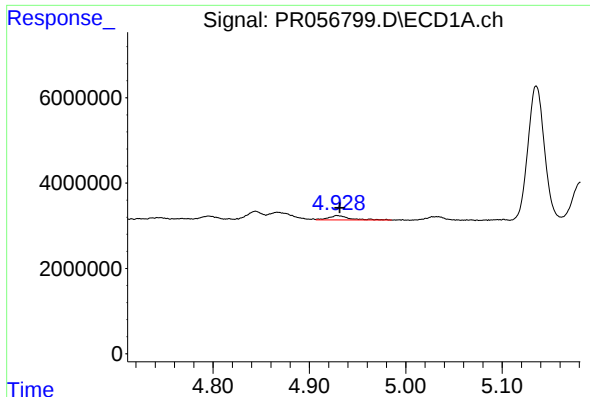
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2988898
Conc: 19.66 ng/ml



#17 AR-1242-2

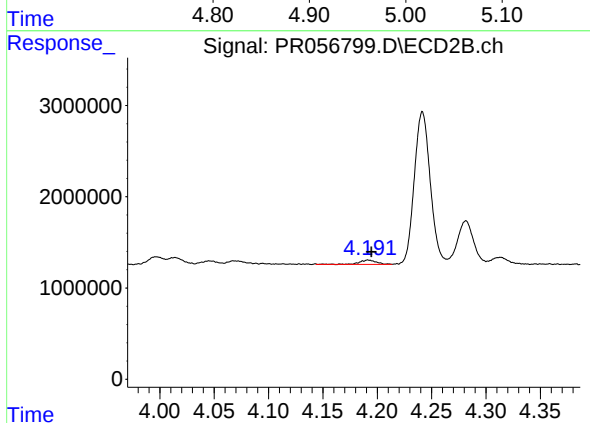
R.T.: 3.997 min
Delta R.T.: -0.021 min
Response: 1591552
Conc: 24.10 ng/ml



#18 AR-1242-3

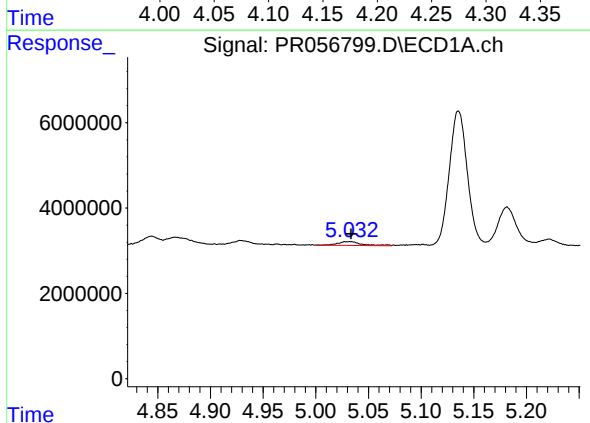
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1550722
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



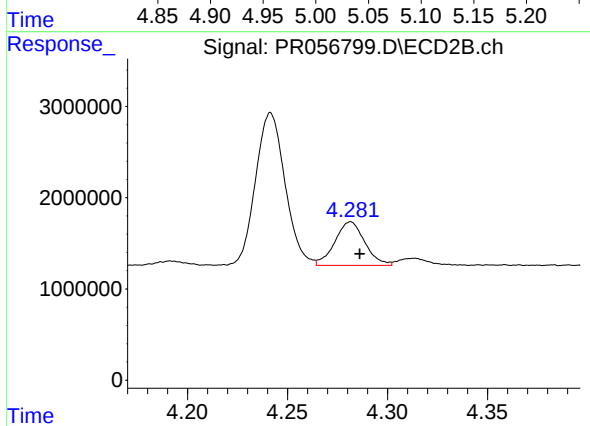
#18 AR-1242-3

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 498266
Conc: 13.76 ng/ml



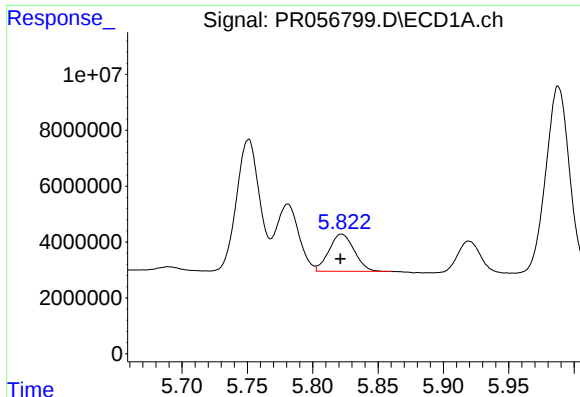
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 1410047
Conc: 19.43 ng/ml



#19 AR-1242-4

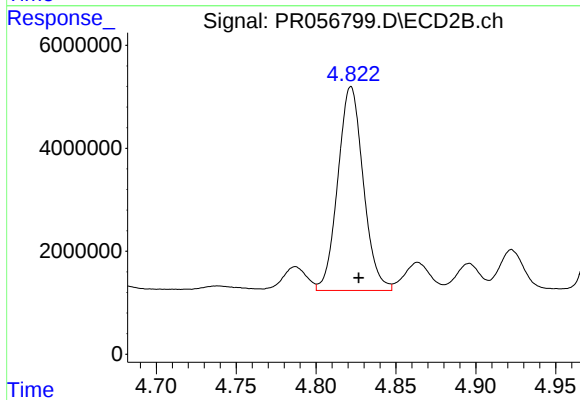
R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 4985493
Conc: 154.14 ng/ml



#20 AR-1242-5

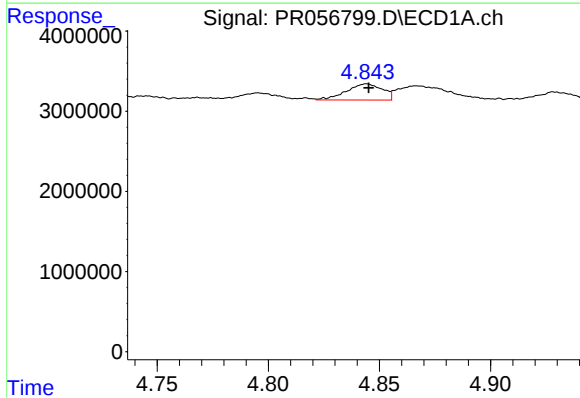
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 17766504
Conc: 266.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



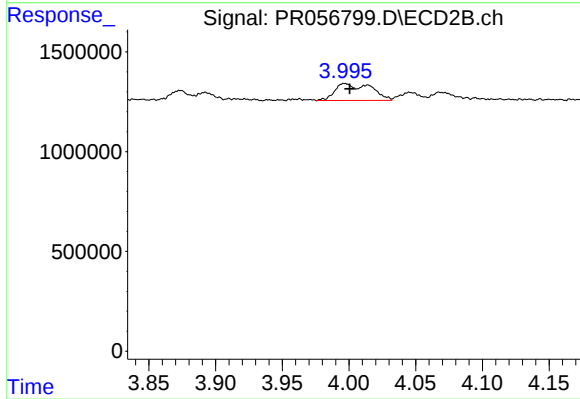
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 43861537
Conc: 1048.17 ng/ml



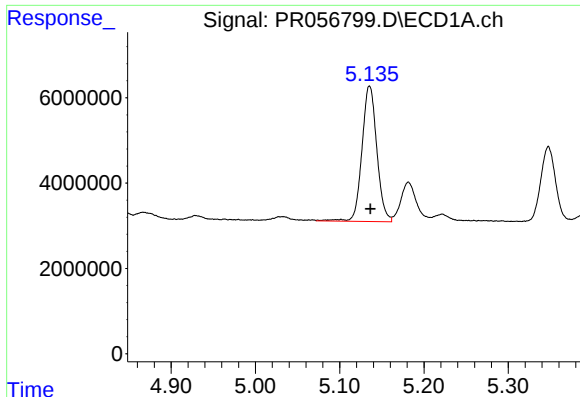
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2278993
Conc: 28.21 ng/ml



#21 AR-1248-1

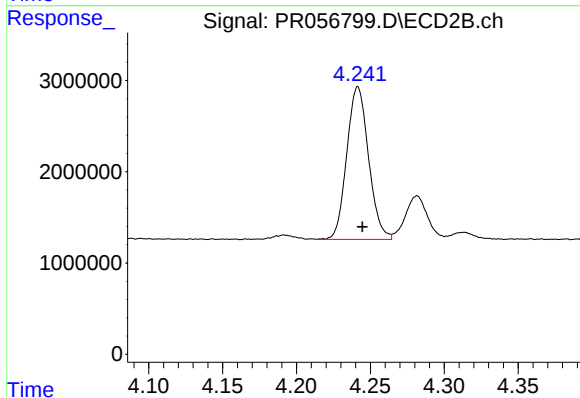
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 1591552
Conc: 45.63 ng/ml



#22 AR-1248-2

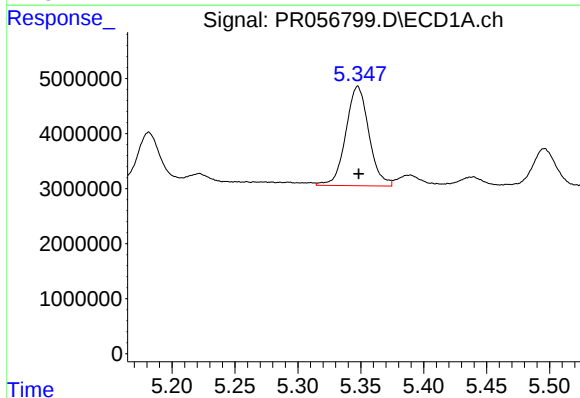
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 38918080
Conc: 405.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



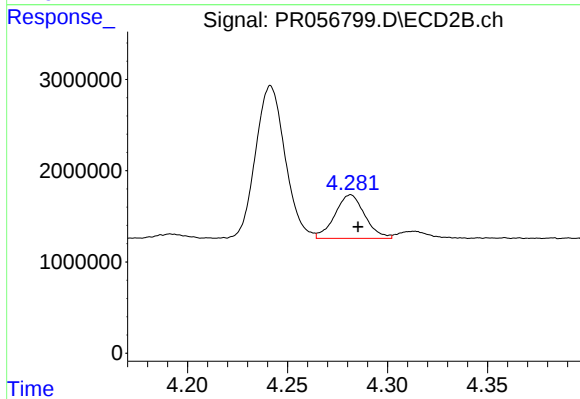
#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 17174193
Conc: 364.29 ng/ml



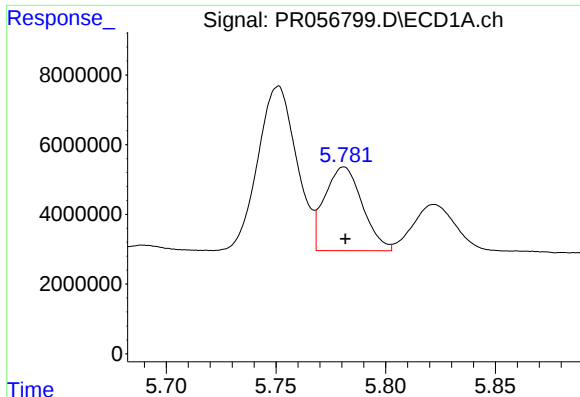
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 23065104
Conc: 216.03 ng/ml



#23 AR-1248-3

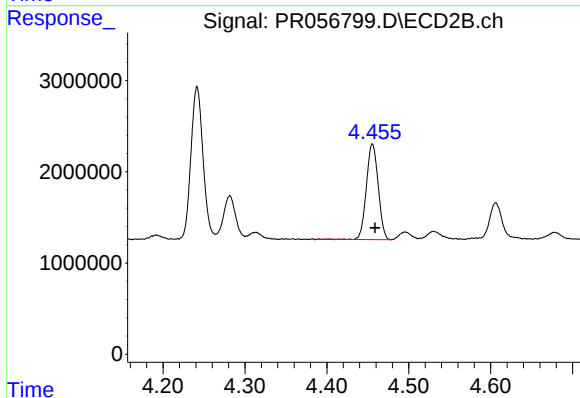
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 4985493
Conc: 102.97 ng/ml



#24 AR-1248-4

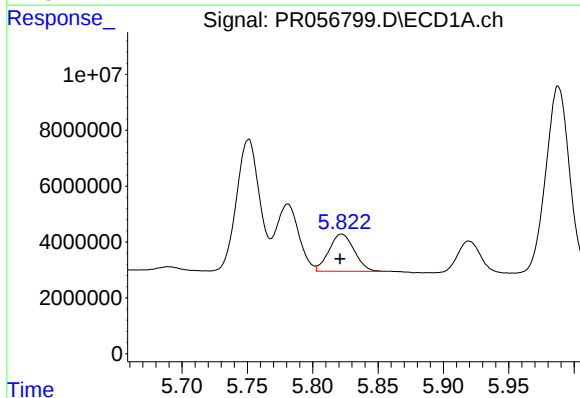
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 28698627
Conc: 260.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



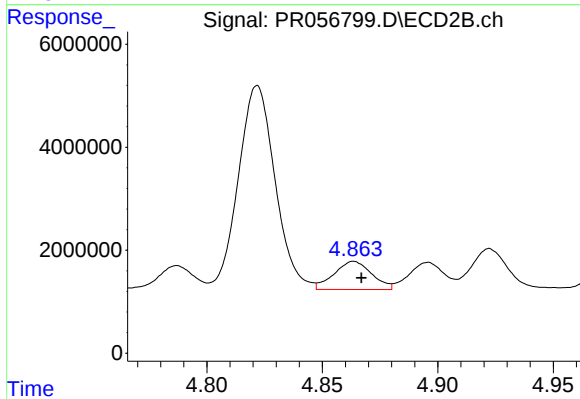
#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 10494462
Conc: 178.45 ng/ml



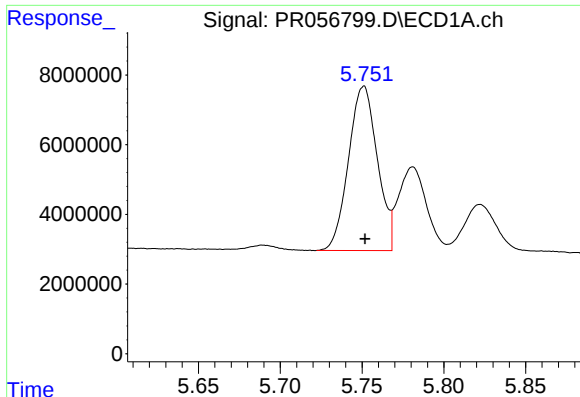
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 17766504
Conc: 161.67 ng/ml



#25 AR-1248-5

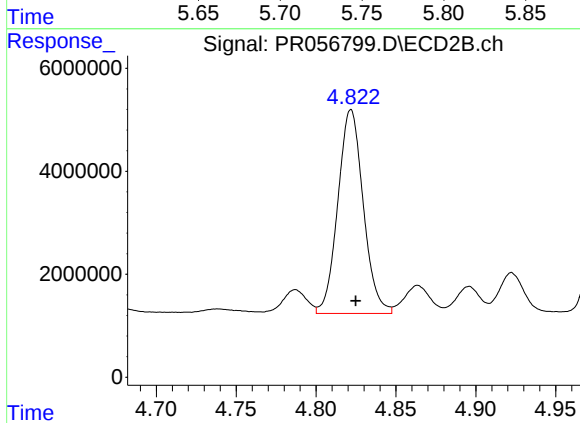
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 6215137
Conc: 102.41 ng/ml



#26 AR-1254-1

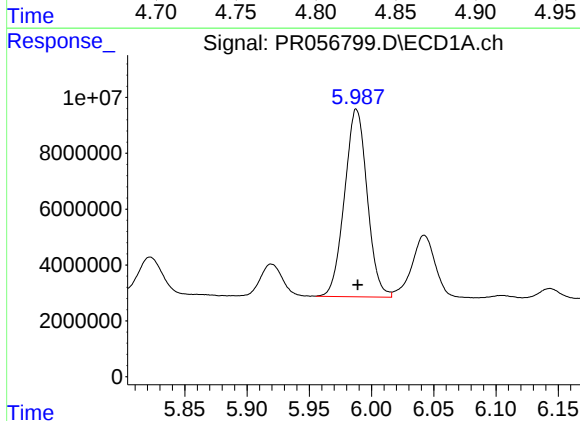
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 57933558
Conc: 546.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



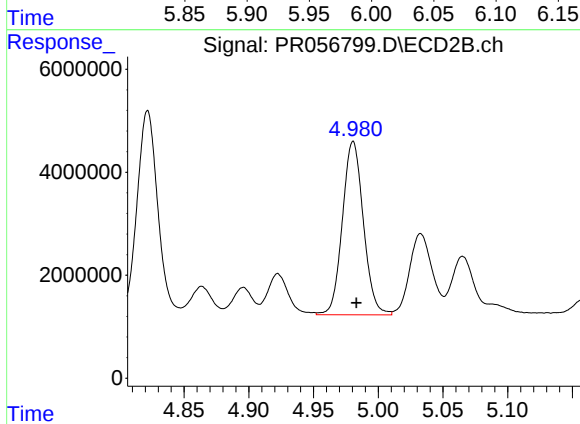
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 43861537
Conc: 498.75 ng/ml



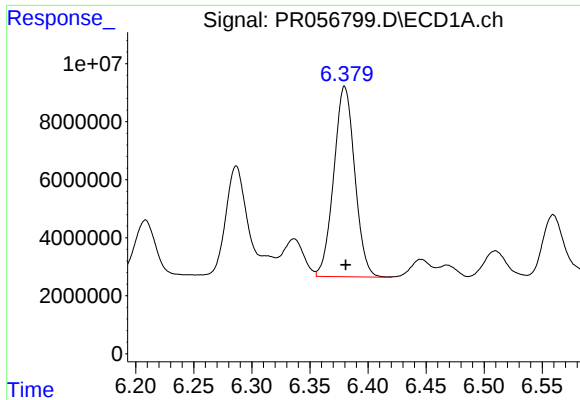
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 85191797
Conc: 545.54 ng/ml



#27 AR-1254-2

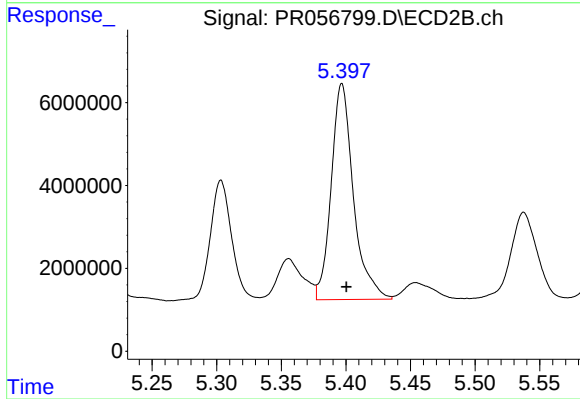
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 37999900
Conc: 495.23 ng/ml



#28 AR-1254-3

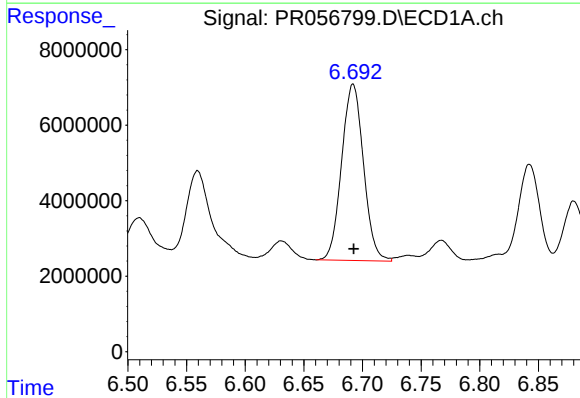
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 82479761
Conc: 539.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



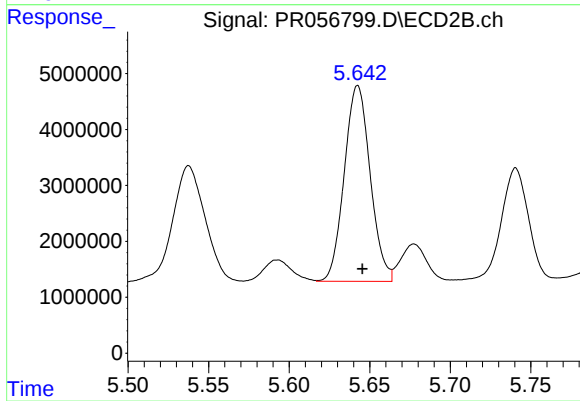
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 62407944
Conc: 493.36 ng/ml



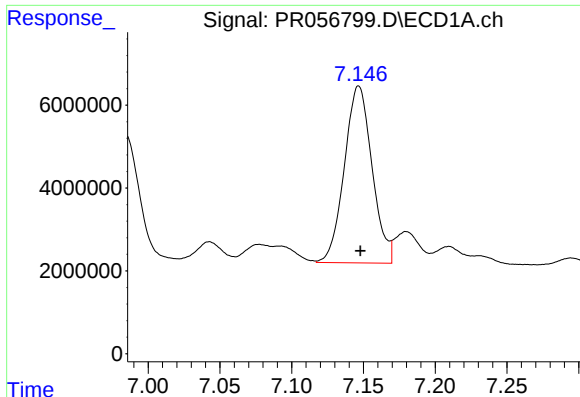
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 60727401
Conc: 522.21 ng/ml



#29 AR-1254-4

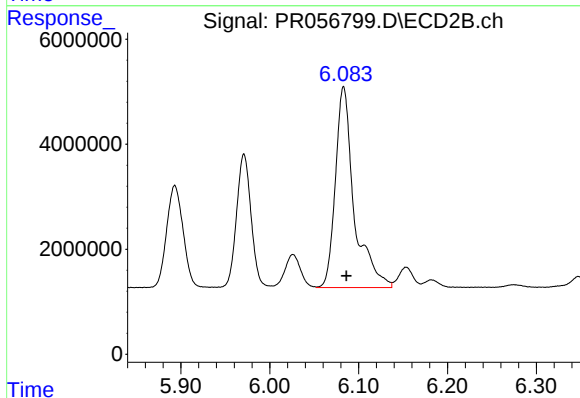
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 39225862
Conc: 493.46 ng/ml



#30 AR-1254-5

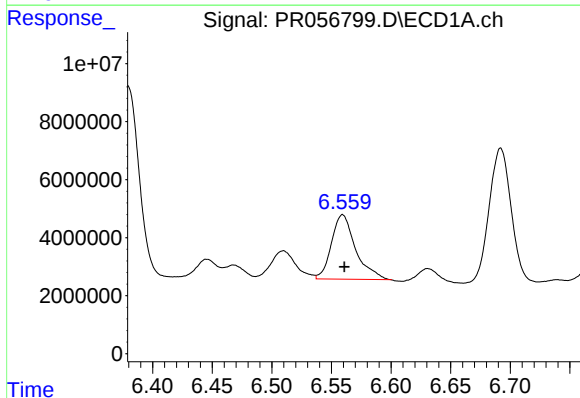
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 57483521
Conc: 489.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



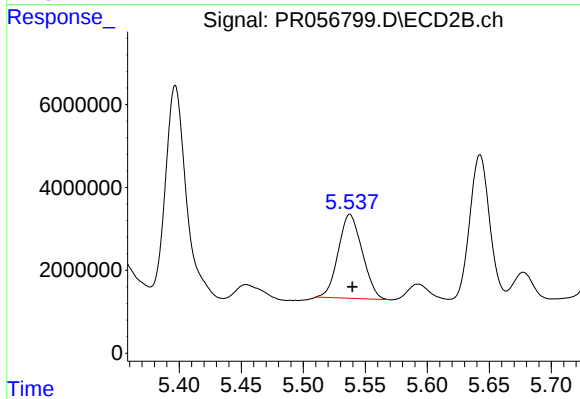
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 56157198
Conc: 508.00 ng/ml



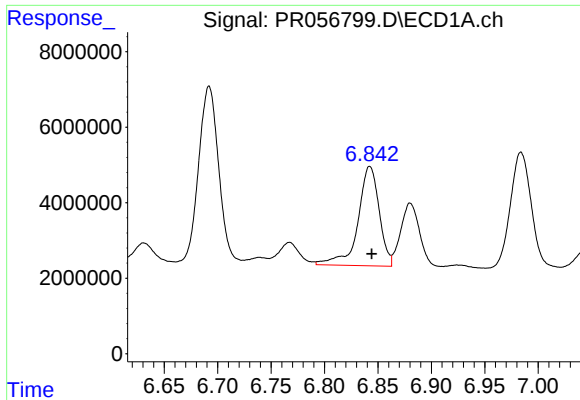
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 31237532
Conc: 281.09 ng/ml



#31 AR-1260-1

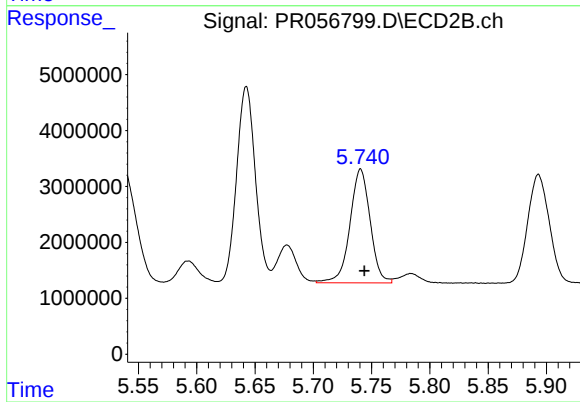
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 27205250
Conc: 331.70 ng/ml



#32 AR-1260-2

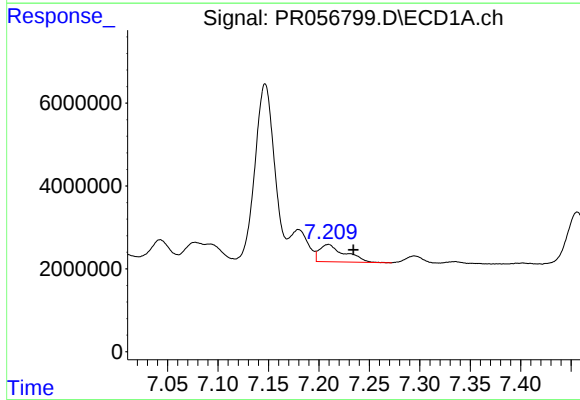
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 36412566
Conc: 273.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



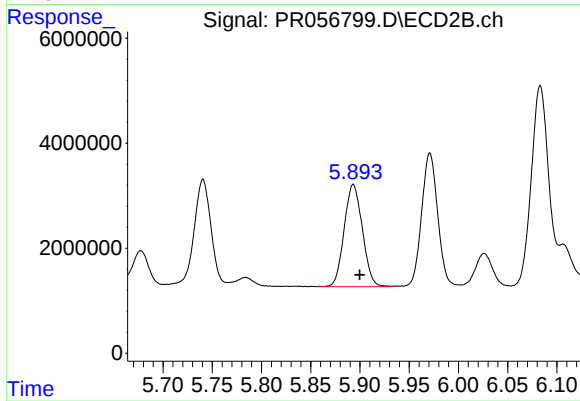
#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 24573744
Conc: 241.24 ng/ml



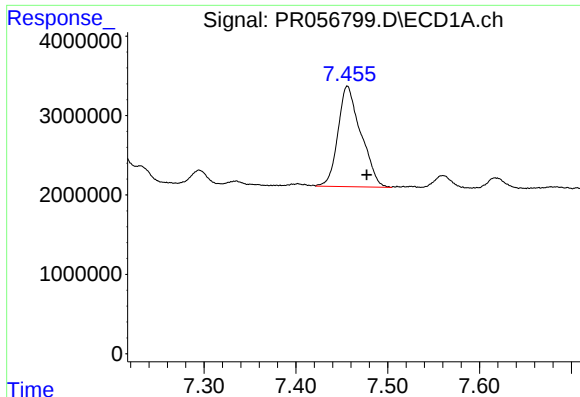
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.025 min
Response: 7381525
Conc: 75.23 ng/ml



#33 AR-1260-3

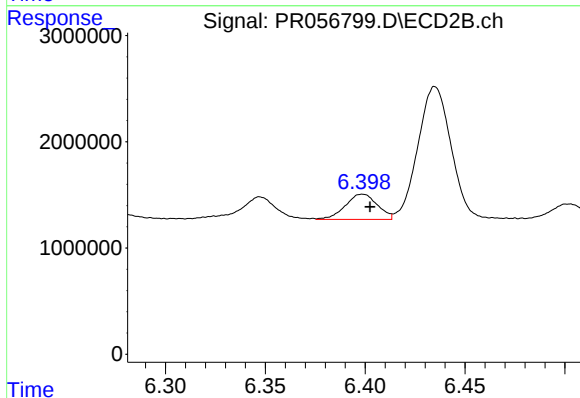
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 25079352
Conc: 264.96 ng/ml



#34 AR-1260-4

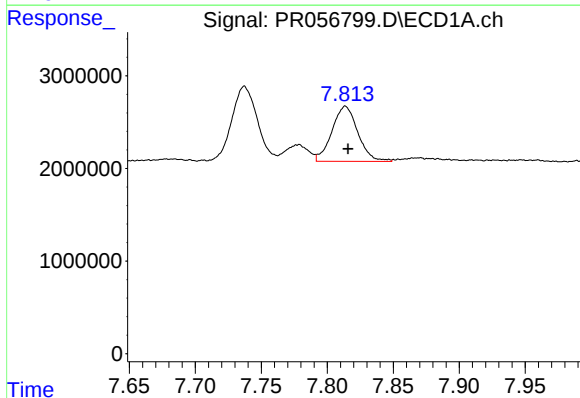
R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 21940906
Conc: 202.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



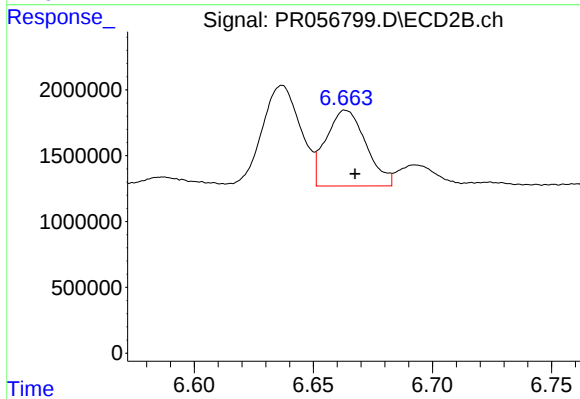
#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 2650619
Conc: 33.03 ng/ml



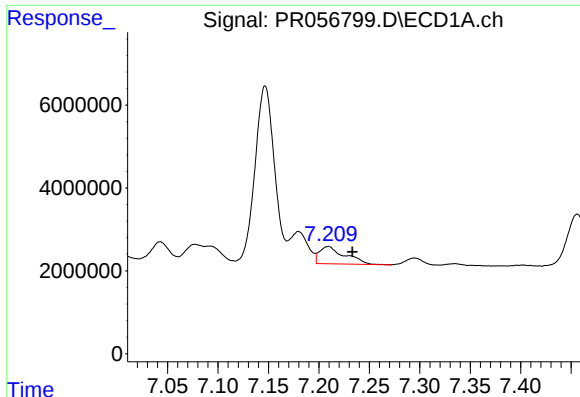
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 8119522
Conc: 38.72 ng/ml



#35 AR-1260-5

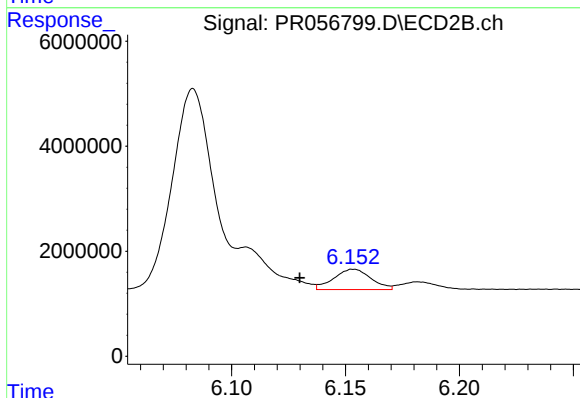
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 6719375
Conc: 35.14 ng/ml



#36 AR-1262-1

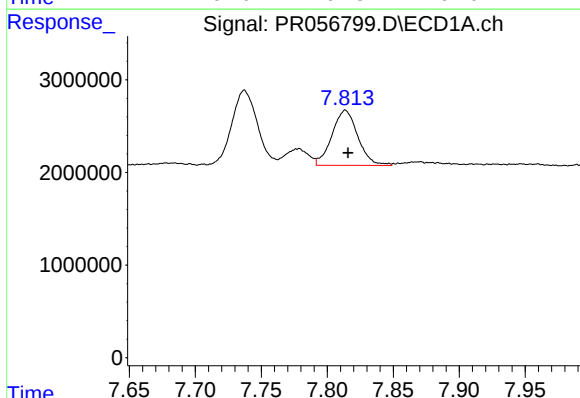
R.T.: 7.209 min
Delta R.T.: -0.024 min
Response: 7381525
Conc: 55.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



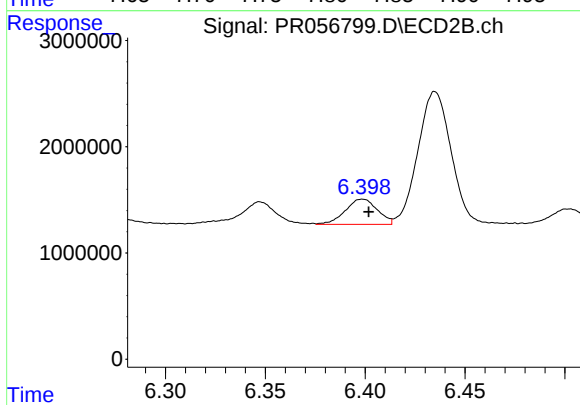
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: 0.024 min
Response: 4438462
Conc: 41.33 ng/ml



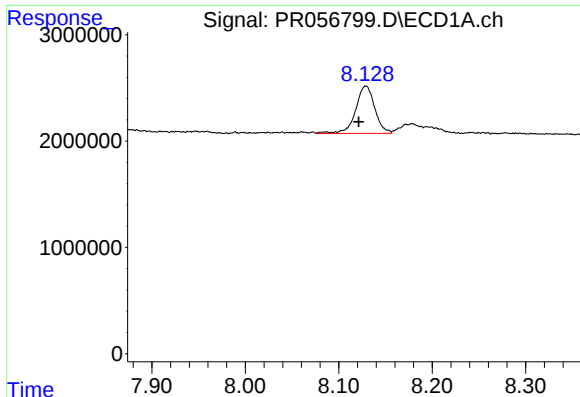
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 8119522
Conc: 35.73 ng/ml



#37 AR-1262-2

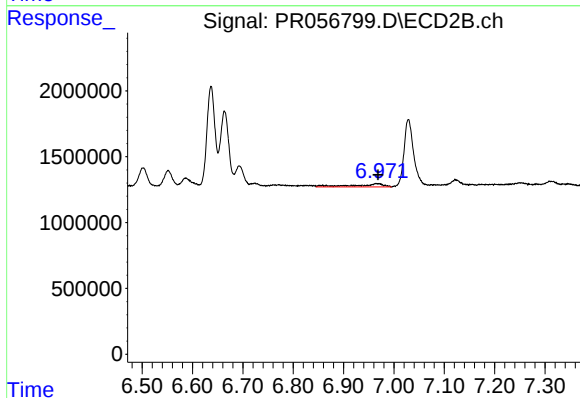
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2650619
Conc: 26.77 ng/ml



#38 AR-1262-3

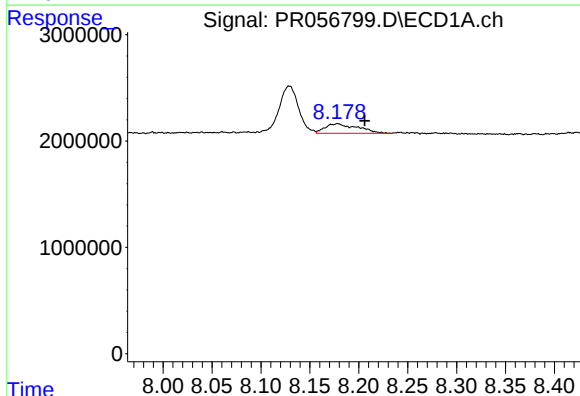
R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 6334347
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



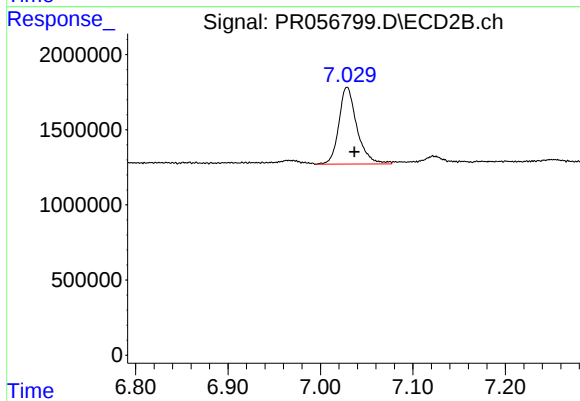
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1006287
Conc: 12.67 ng/ml



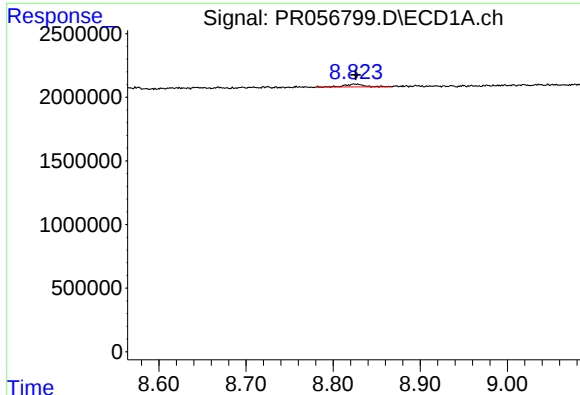
#39 AR-1262-4

R.T.: 8.178 min
Delta R.T.: -0.028 min
Response: 2086197
Conc: 30.31 ng/ml



#39 AR-1262-4

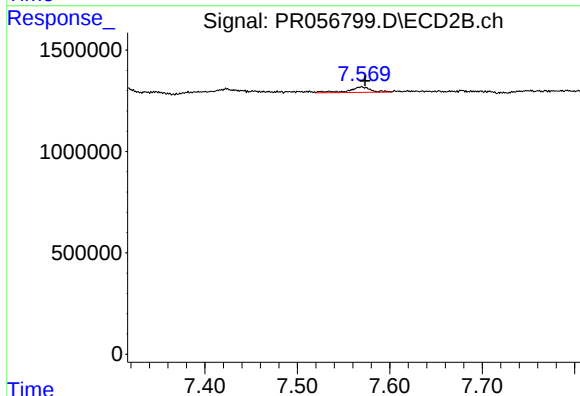
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 6936910
Conc: 45.03 ng/ml



#40 AR-1262-5

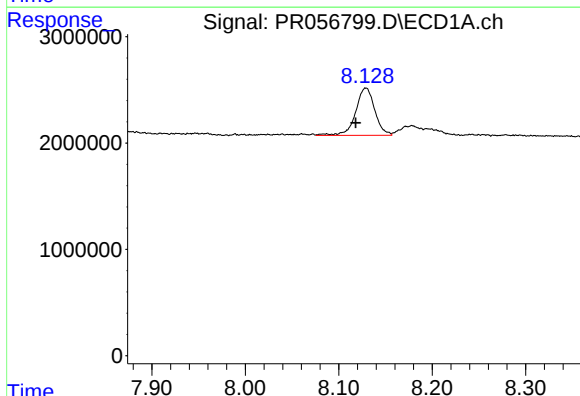
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 343870
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



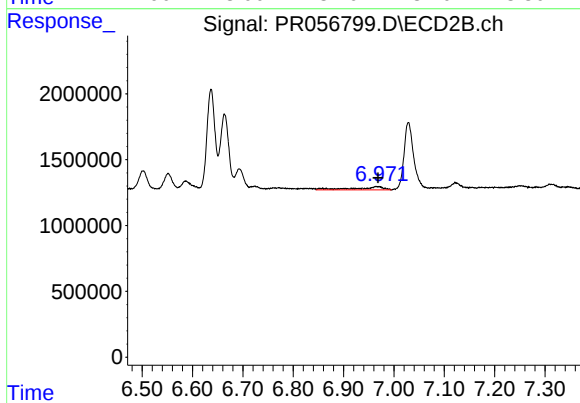
#40 AR-1262-5

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 439370
Conc: 6.04 ng/ml



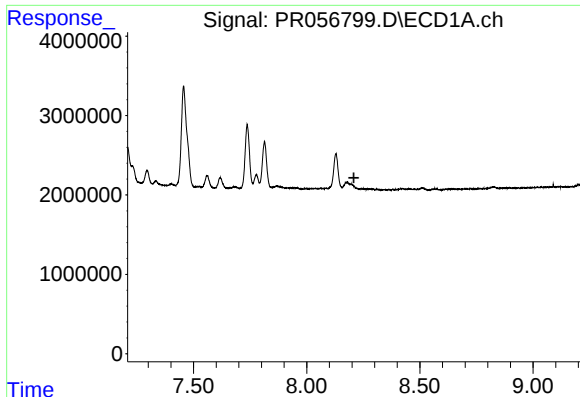
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 6334347
Conc: 22.87 ng/ml



#41 AR-1268-1

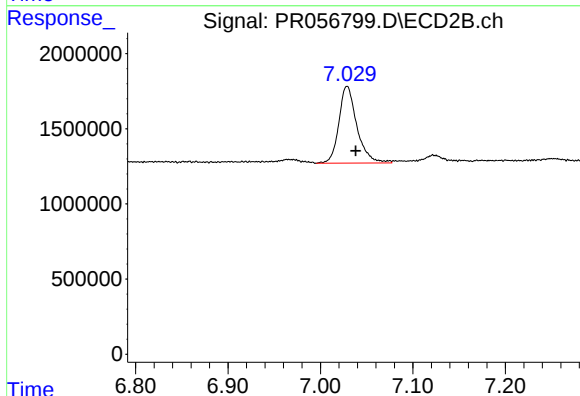
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1006287
Conc: 4.31 ng/ml



#42 AR-1268-2

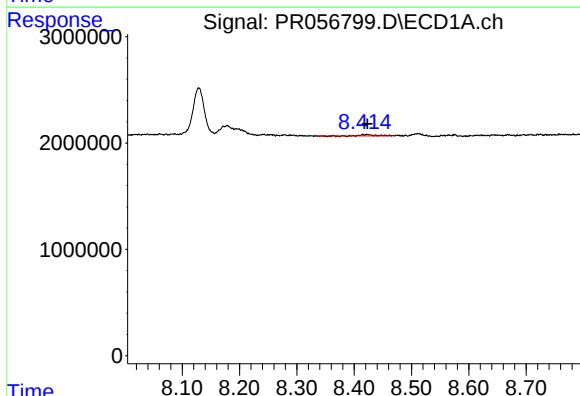
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



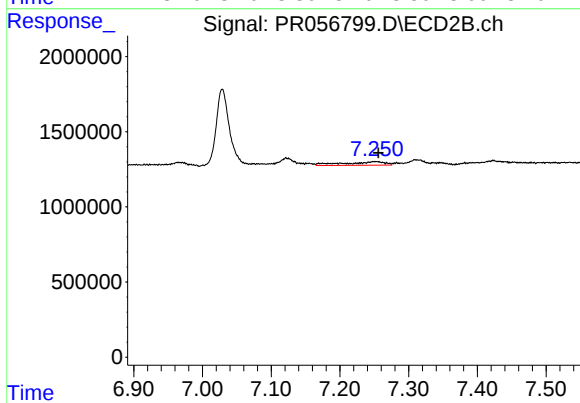
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 6936910
Conc: 31.55 ng/ml



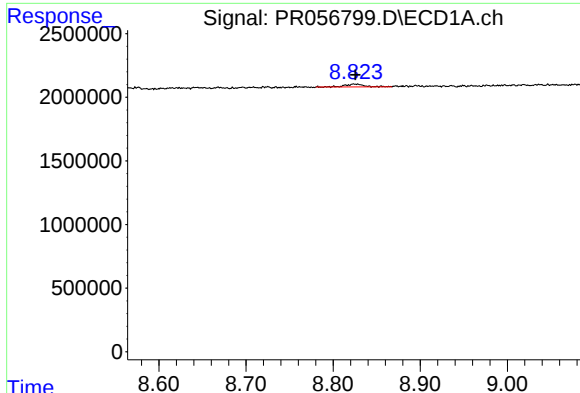
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 194673
Conc: 0.88 ng/ml



#43 AR-1268-3

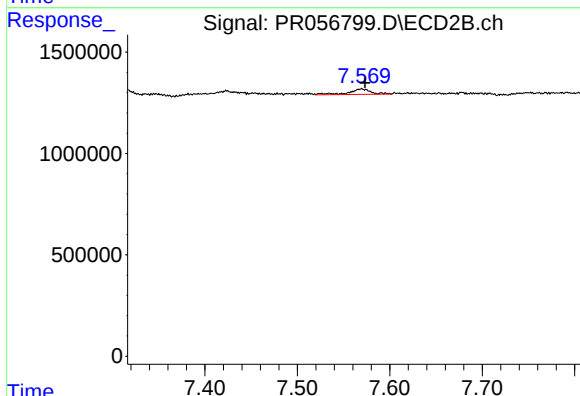
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 980675
Conc: 5.30 ng/ml



#44 AR-1268-4

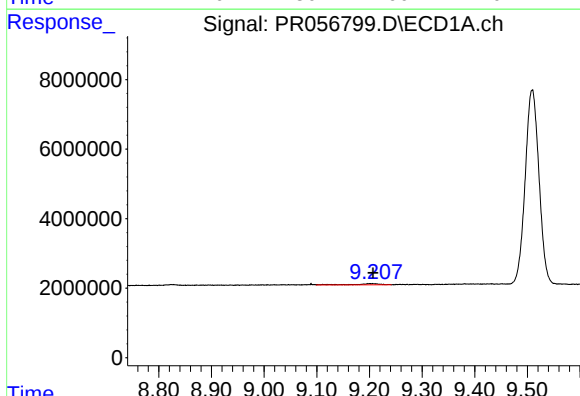
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 343870
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



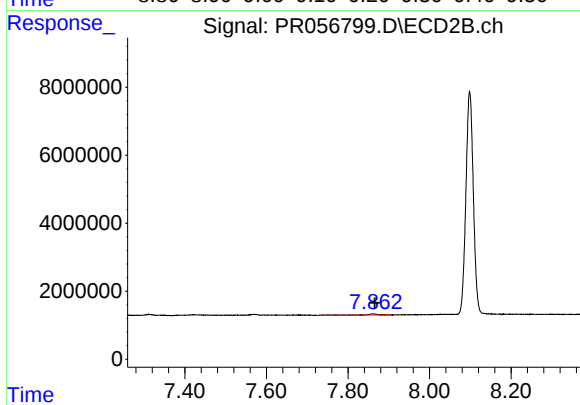
#44 AR-1268-4

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 439370
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 1257047
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 912222
Conc: 1.50 ng/ml