

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 00:36
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:40:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.755	4.602	207.8E6	762.6E6	86.574	76.080
2)	SA Decachlor...	8.692	10.334	111.2E6	424.7E6	44.739	45.240
Target Compounds							
3)	L1 AR-1016-1	4.824	5.757	63865208	221.1E6	726.418	611.386
4)	L1 AR-1016-2	4.840	5.780	105.8E6	321.5E6	730.280	620.037
5)	L1 AR-1016-3	5.014	5.841	49562918	183.9E6	713.561	599.917
6)	L1 AR-1016-4	5.055	5.940	37349399	153.9E6	663.499	590.442
7)	L1 AR-1016-5	5.264	6.229	51365754	141.5E6	684.852	563.148
8)	L2 AR-1221-1	3.964	4.803	5586980	18943097	171.657	151.560
9)	L2 AR-1221-2	4.051	4.894	8294470	28873031	340.904	308.925
10)	L2 AR-1221-3	4.125	4.970	31665419	111.0E6	404.319	363.527
11)	L3 AR-1232-1	4.125	4.970	31665419	111.0E6	405.189	381.848
12)	L3 AR-1232-2	4.840	5.493	105.8E6	148.1E6	1125.333	984.248
13)	L3 AR-1232-3	5.014	5.780	49562918	321.5E6	1172.460	1003.537
14)	L3 AR-1232-4	5.096	5.940	47445569	153.9E6	1192.061	953.988
15)	L3 AR-1232-5	5.264	6.025	51365754	124.4E6	1213.748	1100.846
16)	L4 AR-1242-1	4.824	5.757	63865208	221.1E6	699.536	621.375
17)	L4 AR-1242-2	4.840	5.780	105.8E6	321.5E6	738.012	620.299
18)	L4 AR-1242-3	5.014	5.841	49562918	183.9E6	701.265	597.008
19)	L4 AR-1242-4	5.096	5.940	47445569	153.9E6	678.292	587.877
20)	L4 AR-1242-5	5.609	6.666	37309314	20546188	375.609	70.837 #
21)	L5 AR-1248-1	4.824	5.757	63865208	221.1E6	882.550	772.547
22)	L5 AR-1248-2	5.055	6.025	37349399	124.4E6	477.405	330.366 #
23)	L5 AR-1248-3	5.096	6.229	47445569	141.5E6	444.310	324.606 #
24)	L5 AR-1248-4	5.264	6.627	51365754	23322090	387.990	44.900 #
25)	L5 AR-1248-5	5.649	6.666	7228096	20546188	49.870	41.682
26)	L6 AR-1254-1	5.609	6.601	37309314	94134563	241.907	258.436
27)	L6 AR-1254-2	5.753	6.814	34259989	98968436	261.661	173.269 #
28)	L6 AR-1254-3	6.165	7.180	79264113	58873389	354.761	94.424 #
29)	L6 AR-1254-4	6.376	7.461	10001083	38589133	68.775	85.206
30)	L6 AR-1254-5	6.786	7.874	108.4E6	334.7E6	569.541	704.951
31)	L7 AR-1260-1	6.278	7.339	88317171	222.6E6	606.028	501.632
32)	L7 AR-1260-2	6.463	7.591	106.3E6	273.4E6	577.424	498.684
33)	L7 AR-1260-3	6.615	7.946	96627012	211.6E6	583.258	504.769
34)	L7 AR-1260-4	7.080	8.175	73281103	244.3E6	527.177	506.283
35)	L7 AR-1260-5	7.318	8.500	171.9E6	506.1E6	498.376	493.436
36)	L8 AR-1262-1	6.876	7.946	40984557	211.6E6	279.133	203.846 #
37)	L8 AR-1262-2	7.318	8.500	171.9E6	506.1E6	254.391	251.240
38)	L8 AR-1262-3	7.597	8.836	34304411	301.1E6	144.411	239.952 #
39)	L8 AR-1262-4	7.660	8.891	116.5E6	186.7E6	251.557	197.829
40)	L8 AR-1262-5	8.151	9.575	37091577	132.7E6	190.755	208.825
41)	L9 AR-1268-1	7.597	8.836	34304411	301.1E6	44.751	126.891 #
42)	L9 AR-1268-2	7.660	8.891	116.5E6	186.7E6	165.923	84.098 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 00:36
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:40:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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	7.863	0.000	1852732	0	3.334	N.D.	#
44)	L9 AR-1268-4	8.151	9.575	37091577	132.7E6	160.994	178.891	
45)	L9 AR-1268-5	8.441	9.994	9628328	37021482	5.650	6.328	

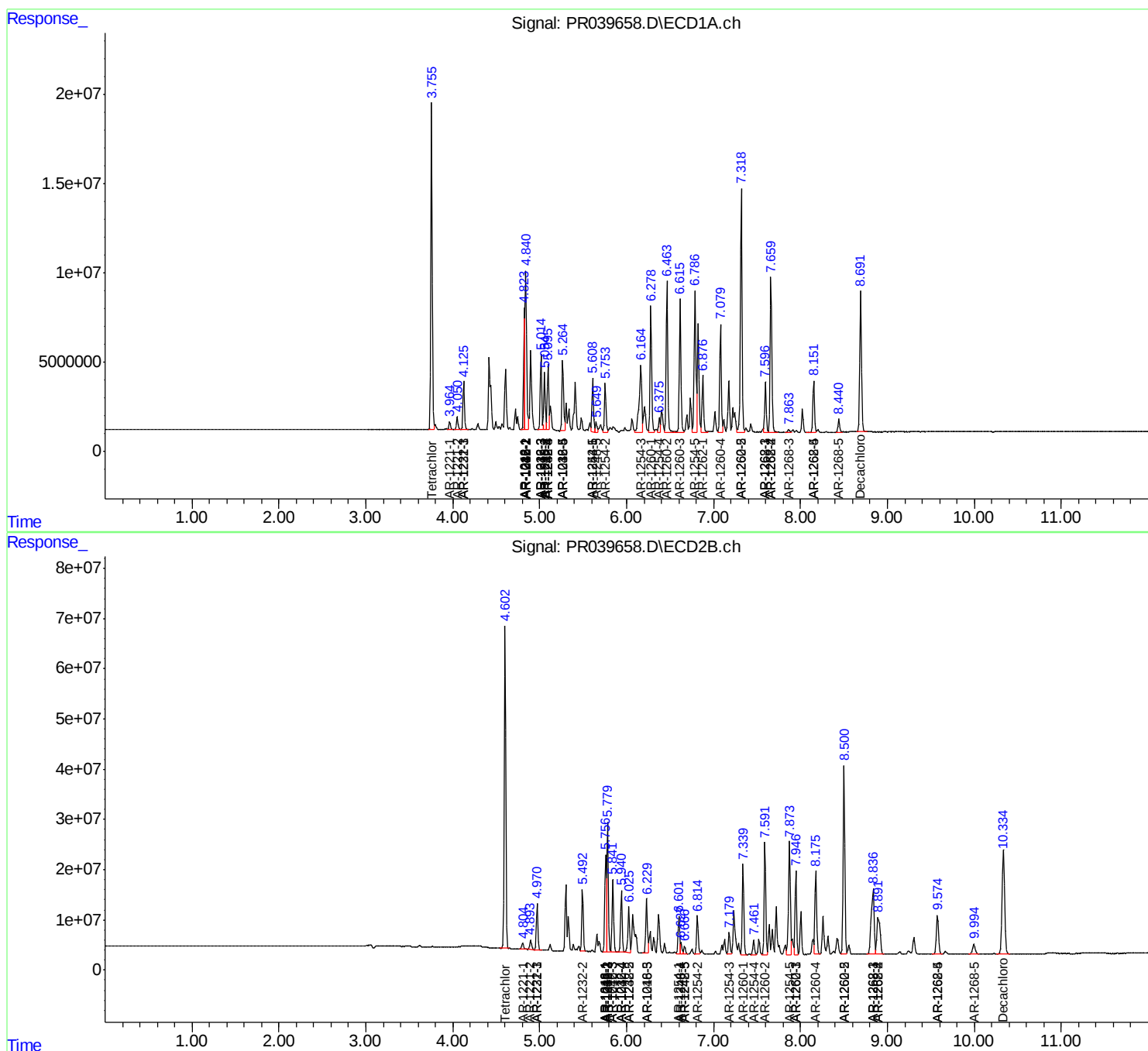
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

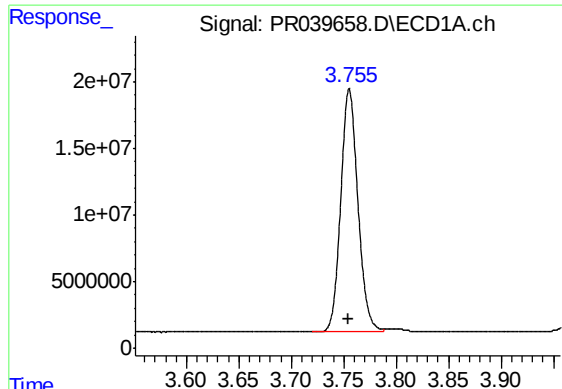
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 00:36
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:40:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

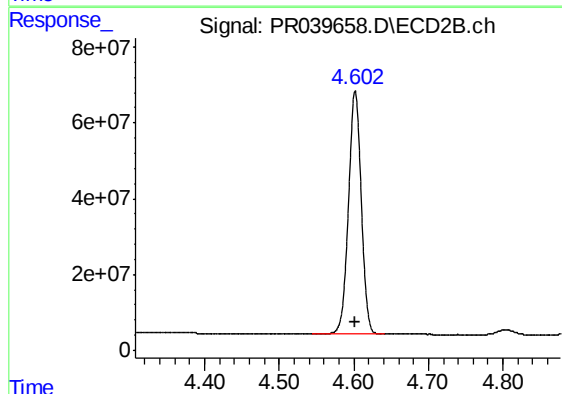




#1 Tetrachloro-m-xylene

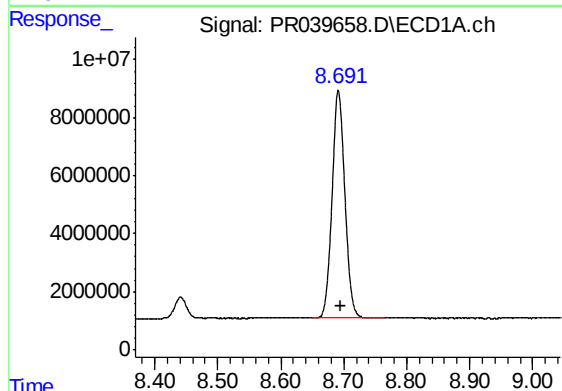
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 207774855
Conc: 86.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



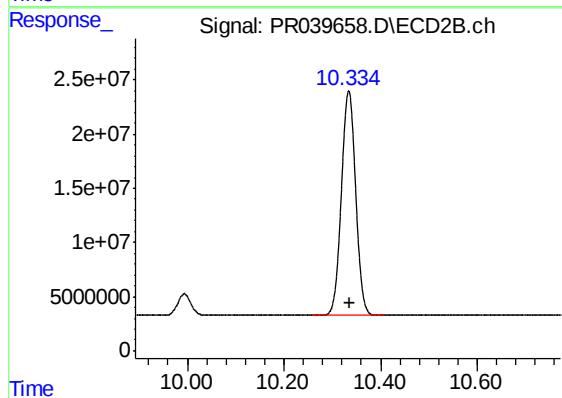
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 762648157
Conc: 76.08 ng/ml



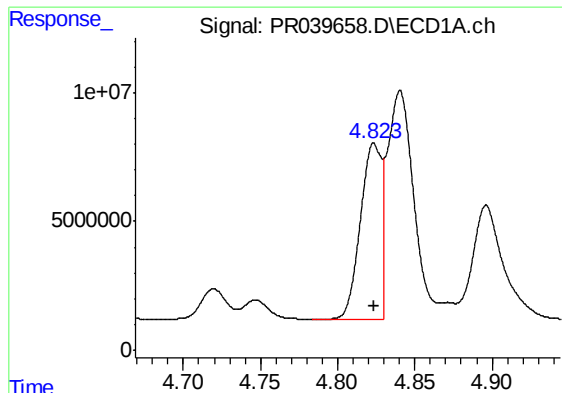
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 111158436
Conc: 44.74 ng/ml



#2 Decachlorobiphenyl

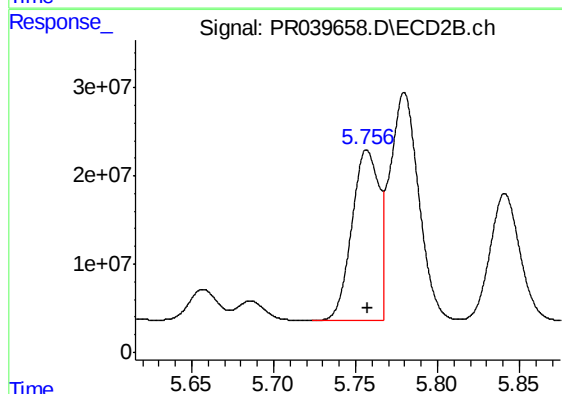
R.T.: 10.334 min
Delta R.T.: -0.001 min
Response: 424700652
Conc: 45.24 ng/ml



#3 AR-1016-1

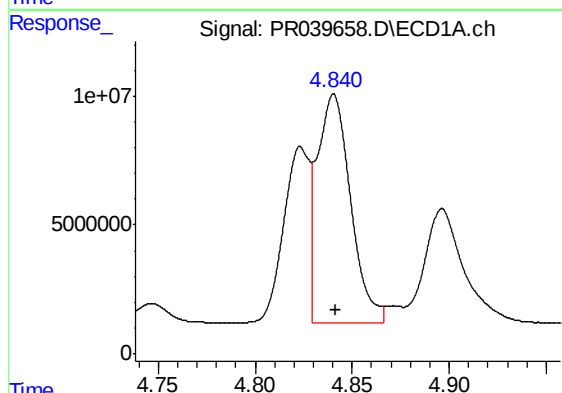
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 63865208
Conc: 726.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



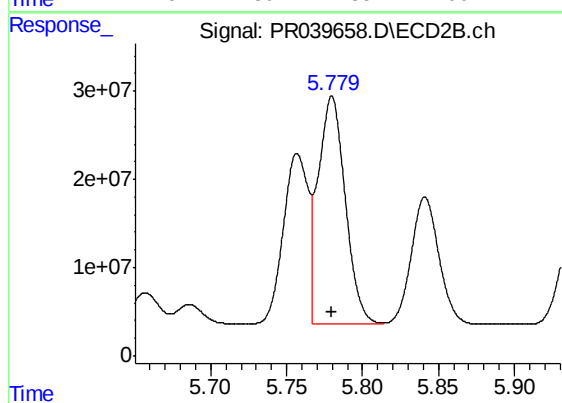
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 221138595
Conc: 611.39 ng/ml



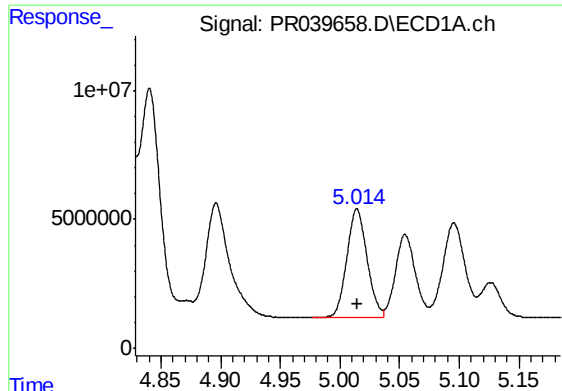
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 105777192
Conc: 730.28 ng/ml



#4 AR-1016-2

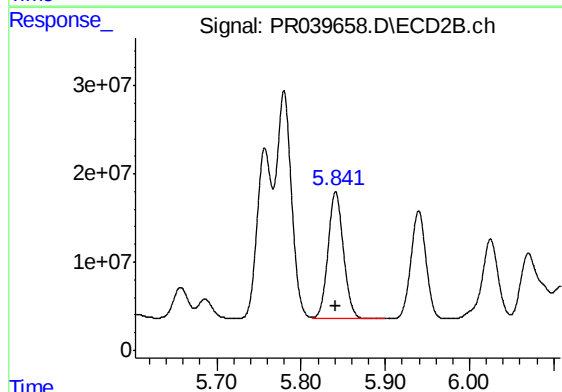
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 321542634
Conc: 620.04 ng/ml



#5 AR-1016-3

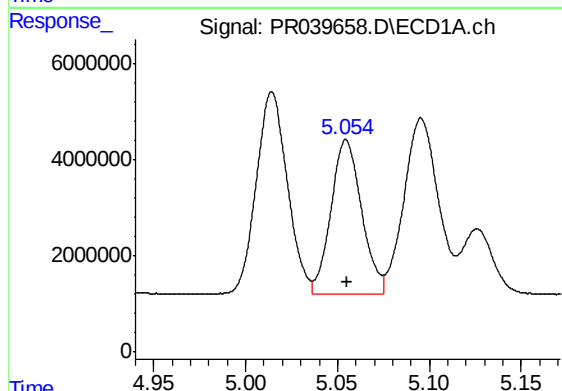
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 49562918
Conc: 713.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



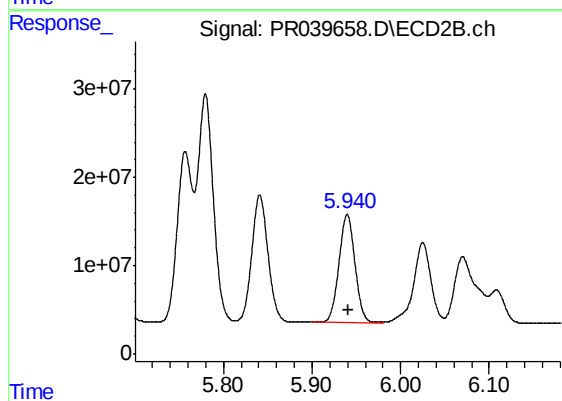
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 183859424
Conc: 599.92 ng/ml



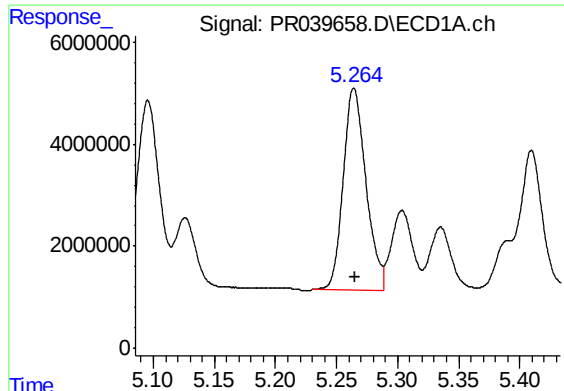
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 37349399
Conc: 663.50 ng/ml



#6 AR-1016-4

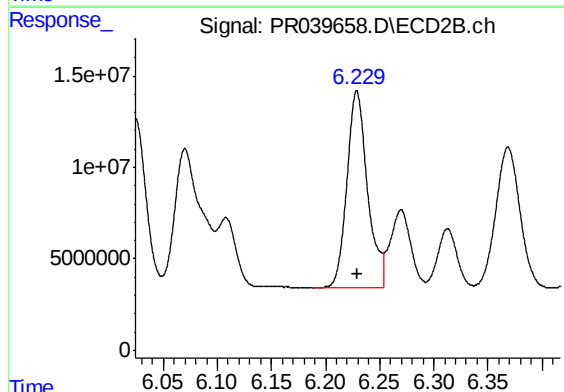
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 153926335
Conc: 590.44 ng/ml



#7 AR-1016-5

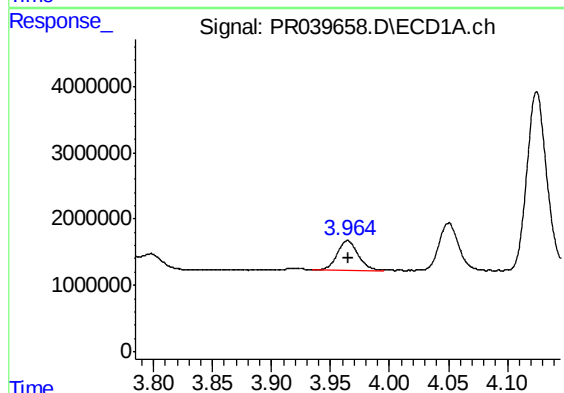
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 51365754
Conc: 684.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



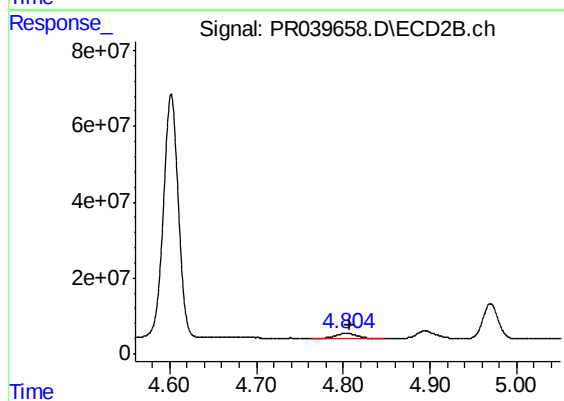
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141484781
Conc: 563.15 ng/ml



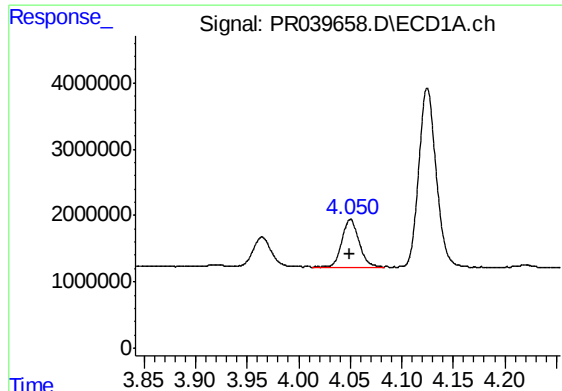
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 5586980
Conc: 171.66 ng/ml



#8 AR-1221-1

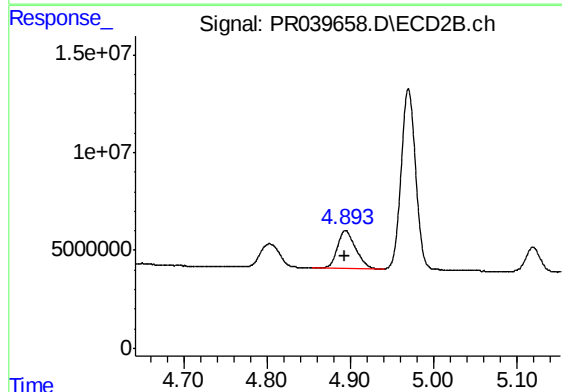
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 18943097
Conc: 151.56 ng/ml



#9 AR-1221-2

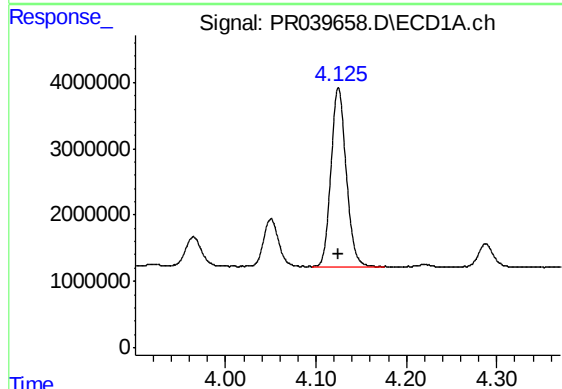
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 8294470
Conc: 340.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



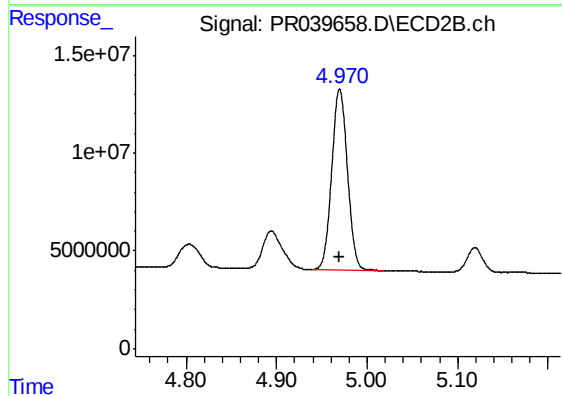
#9 AR-1221-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 28873031
Conc: 308.92 ng/ml



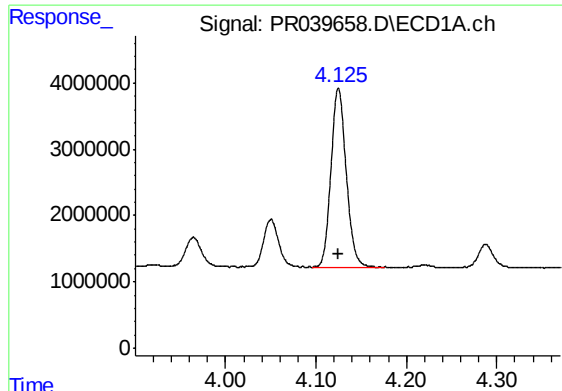
#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 31665419
Conc: 404.32 ng/ml



#10 AR-1221-3

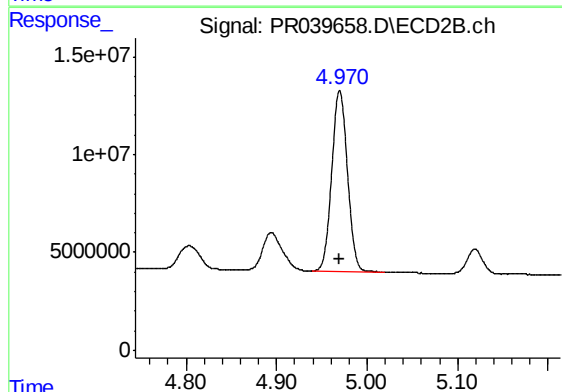
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 111028971
Conc: 363.53 ng/ml



#11 AR-1232-1

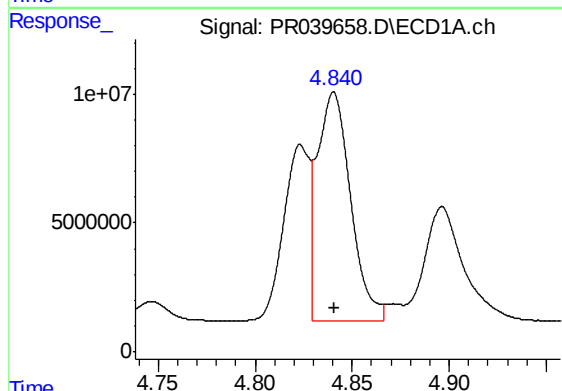
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 31665419
Conc: 405.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



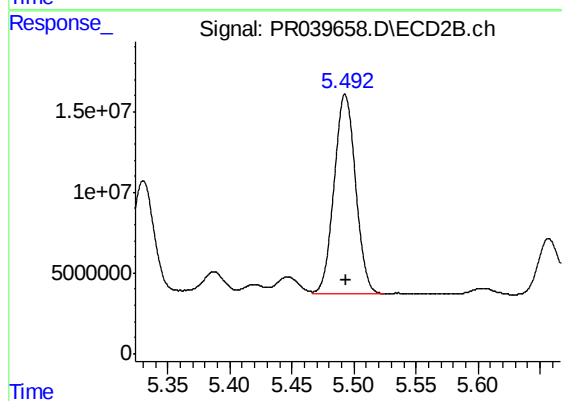
#11 AR-1232-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 111028971
Conc: 381.85 ng/ml



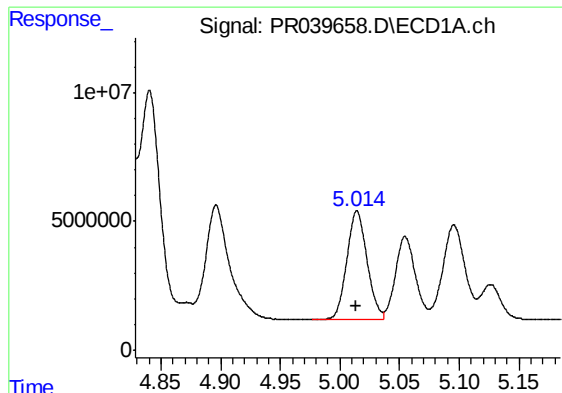
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 105777192
Conc: 1125.33 ng/ml



#12 AR-1232-2

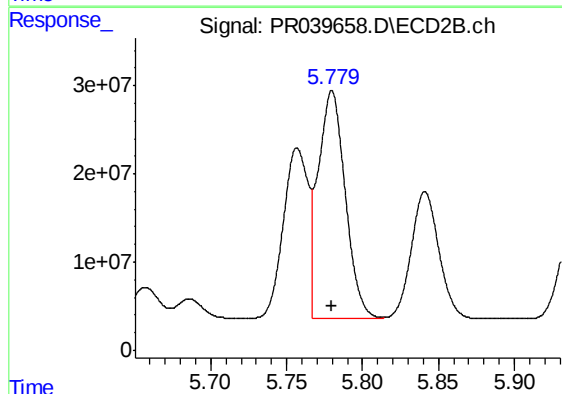
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 148063944
Conc: 984.25 ng/ml



#13 AR-1232-3

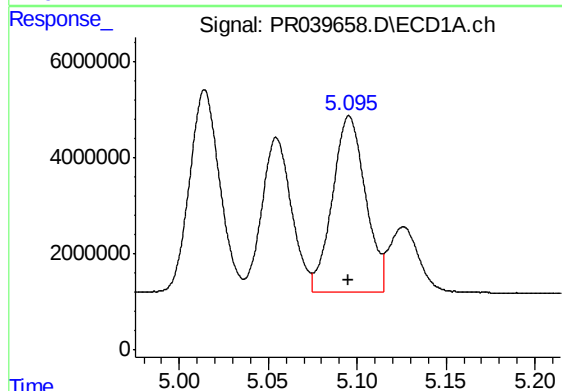
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 49562918
Conc: 1172.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



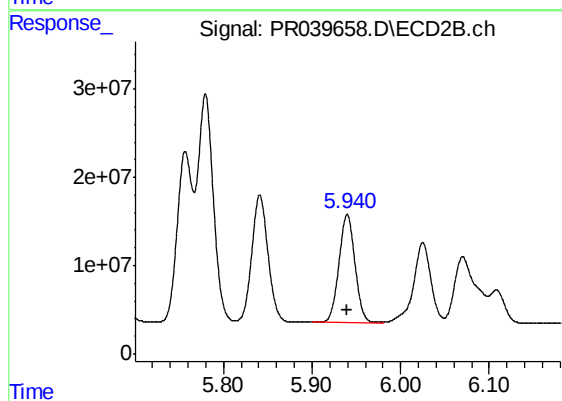
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 321542634
Conc: 1003.54 ng/ml



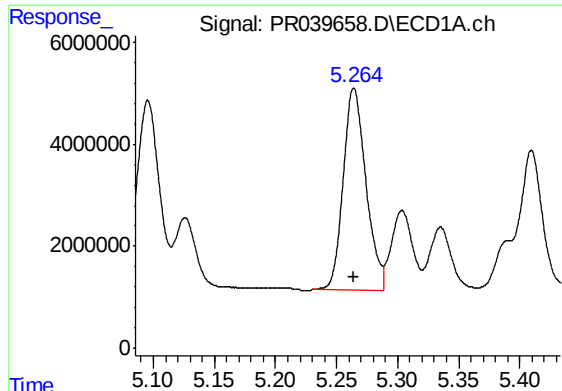
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 47445569
Conc: 1192.06 ng/ml



#14 AR-1232-4

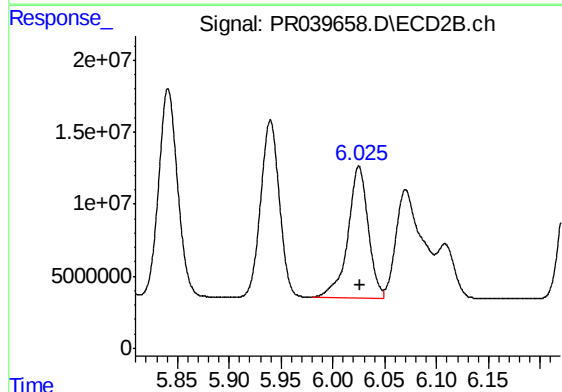
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 153926335
Conc: 953.99 ng/ml



#15 AR-1232-5

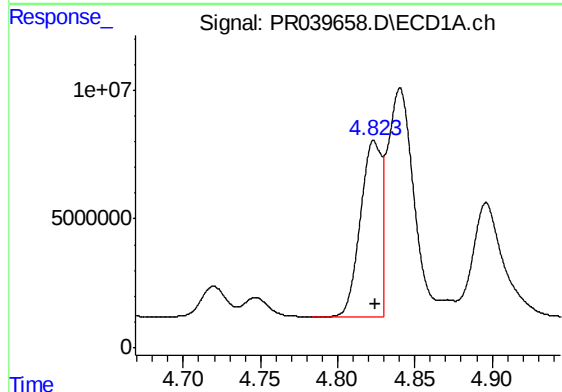
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 51365754
Conc: 1213.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



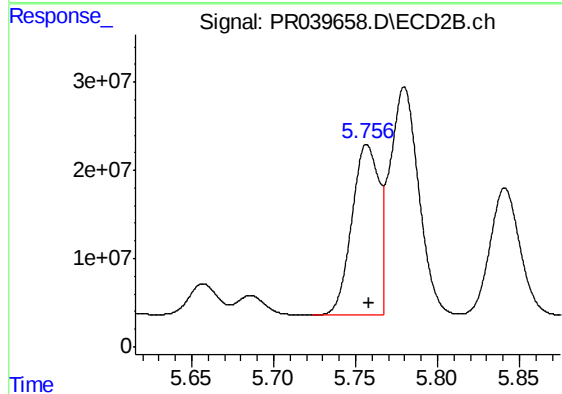
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 124381412
Conc: 1100.85 ng/ml



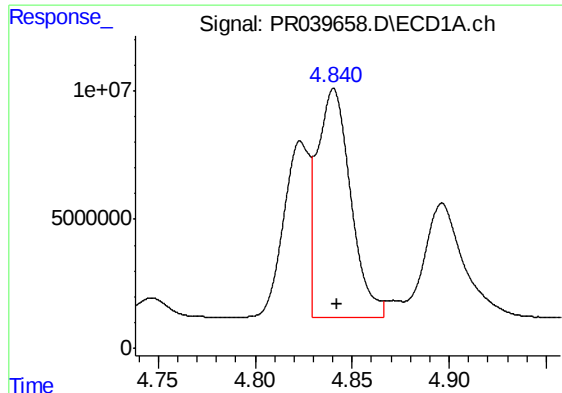
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 63865208
Conc: 699.54 ng/ml



#16 AR-1242-1

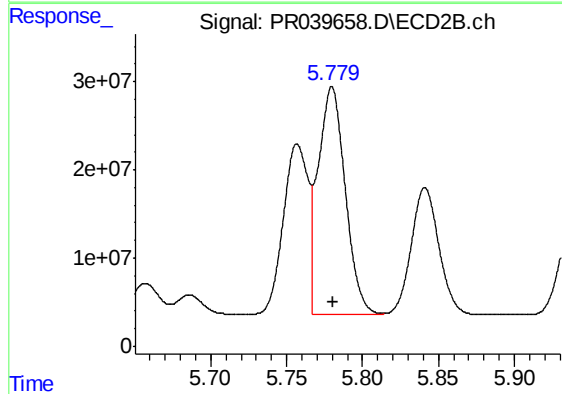
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 221138595
Conc: 621.38 ng/ml



#17 AR-1242-2

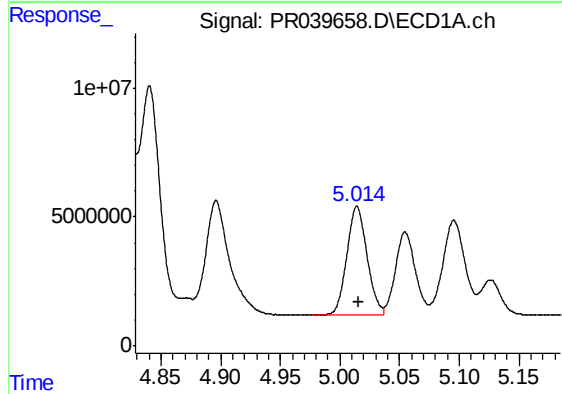
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 105777192
Conc: 738.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



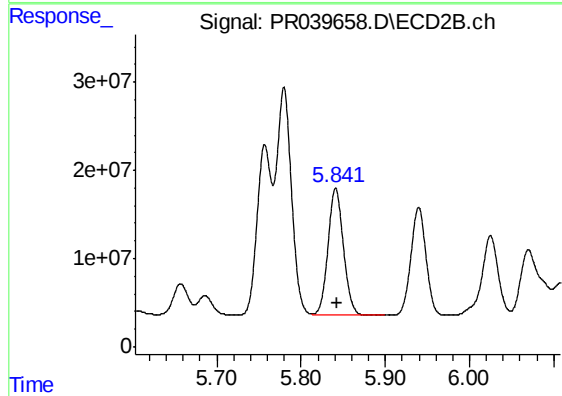
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 321542634
Conc: 620.30 ng/ml



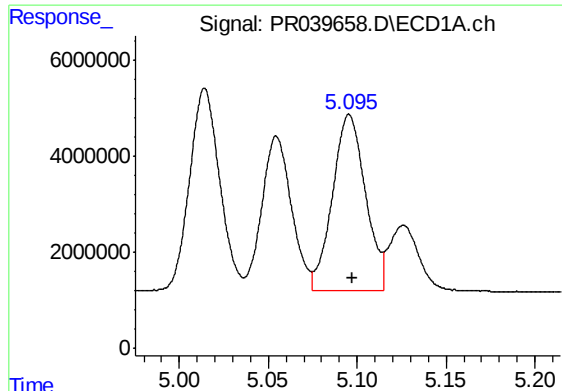
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 49562918
Conc: 701.27 ng/ml



#18 AR-1242-3

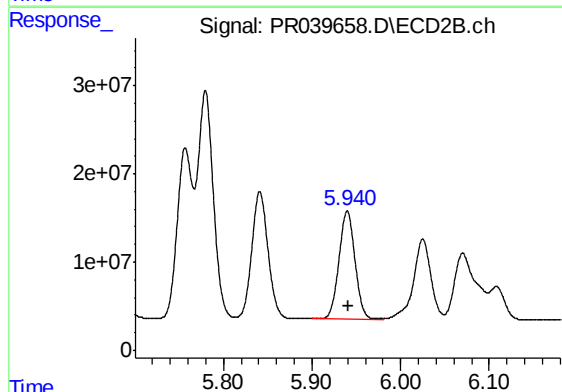
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 183859424
Conc: 597.01 ng/ml



#19 AR-1242-4

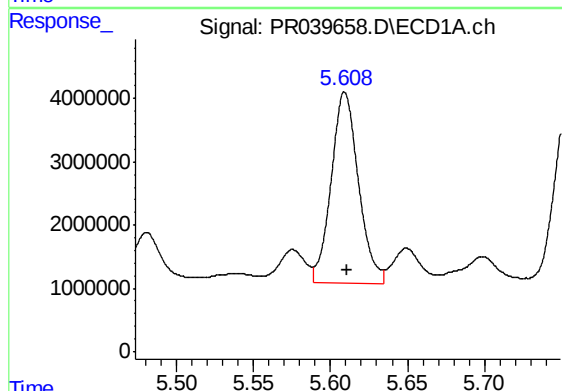
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 47445569
Conc: 678.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



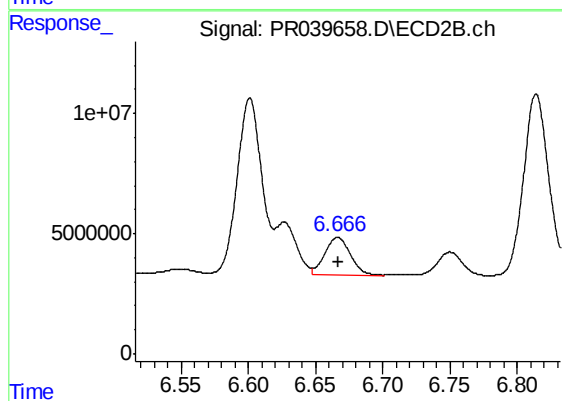
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 153926335
Conc: 587.88 ng/ml



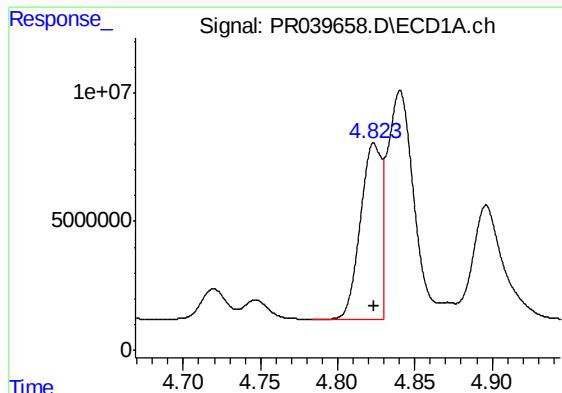
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 37309314
Conc: 375.61 ng/ml



#20 AR-1242-5

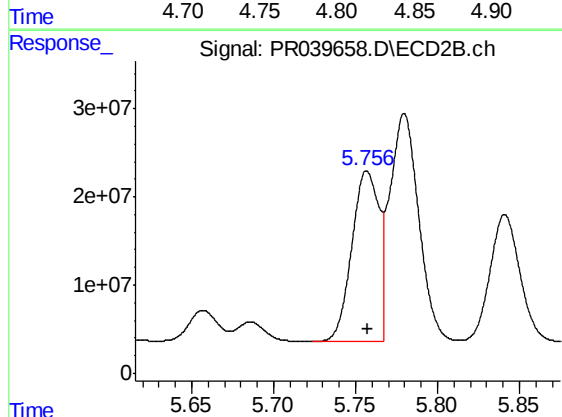
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 20546188
Conc: 70.84 ng/ml



#21 AR-1248-1

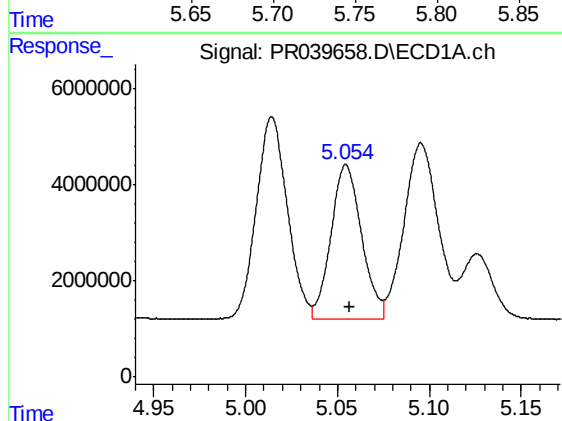
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 63865208
Conc: 882.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



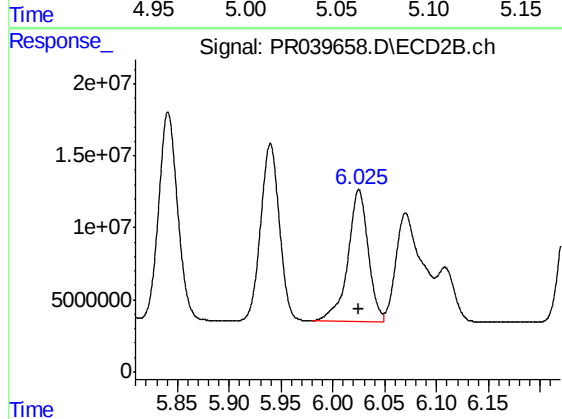
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 221138595
Conc: 772.55 ng/ml



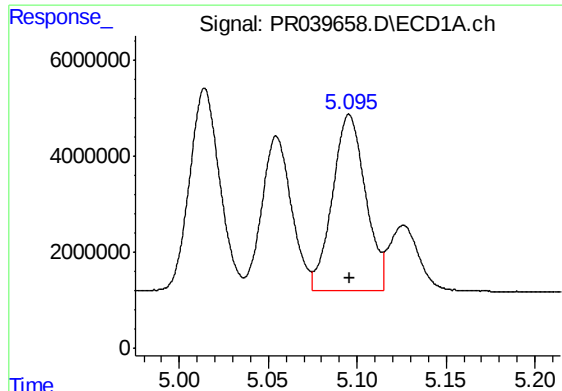
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 37349399
Conc: 477.40 ng/ml



#22 AR-1248-2

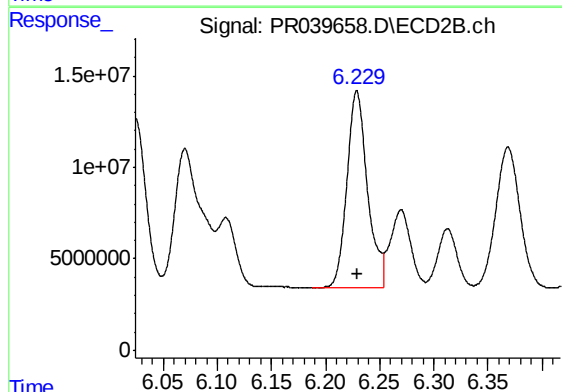
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 124381412
Conc: 330.37 ng/ml



#23 AR-1248-3

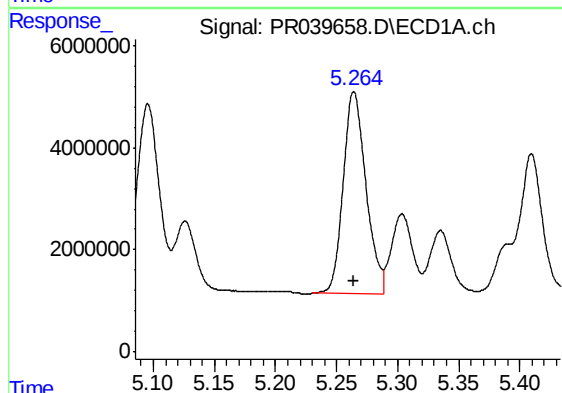
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 47445569
Conc: 444.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



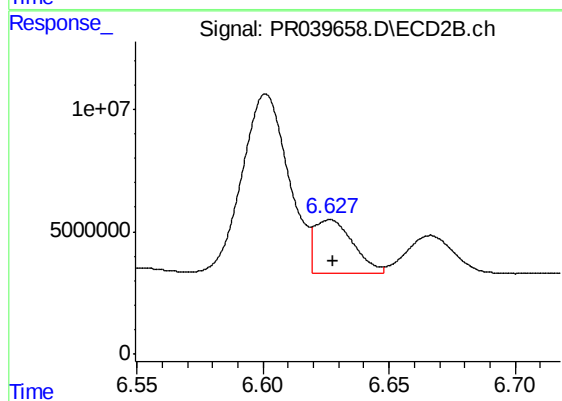
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141484781
Conc: 324.61 ng/ml



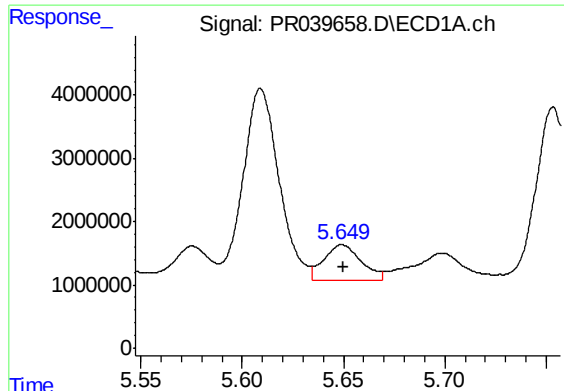
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 51365754
Conc: 387.99 ng/ml



#24 AR-1248-4

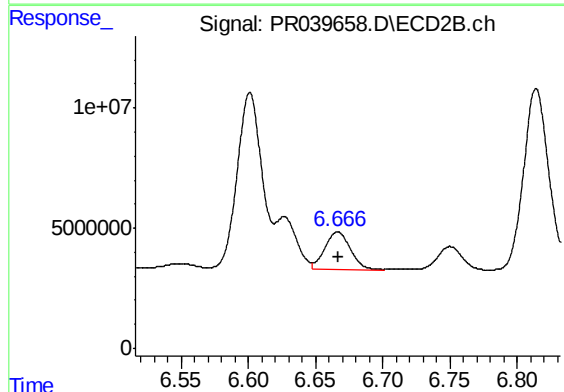
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 23322090
Conc: 44.90 ng/ml



#25 AR-1248-5

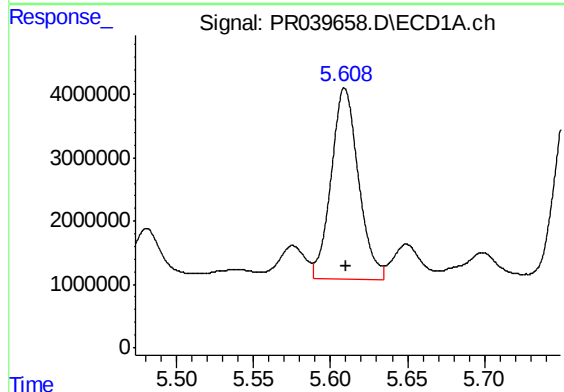
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 7228096
Conc: 49.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



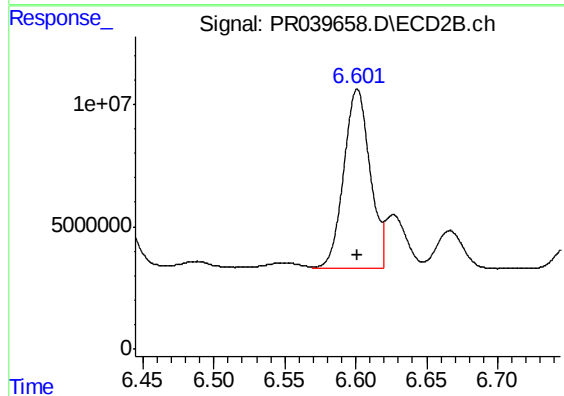
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 20546188
Conc: 41.68 ng/ml



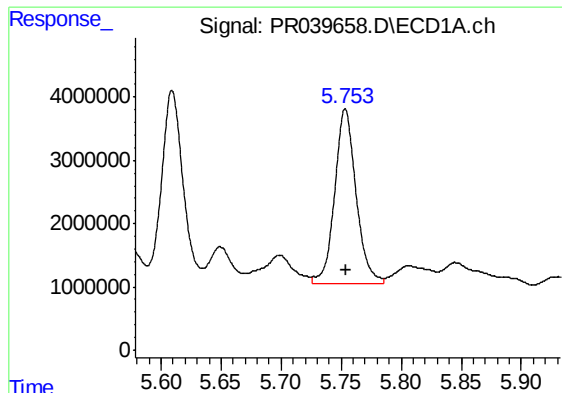
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 37309314
Conc: 241.91 ng/ml



#26 AR-1254-1

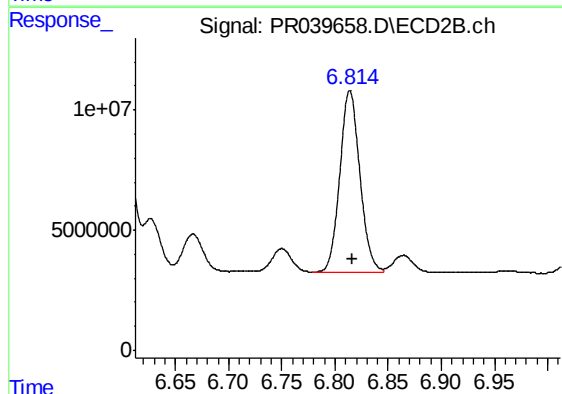
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 94134563
Conc: 258.44 ng/ml



#27 AR-1254-2

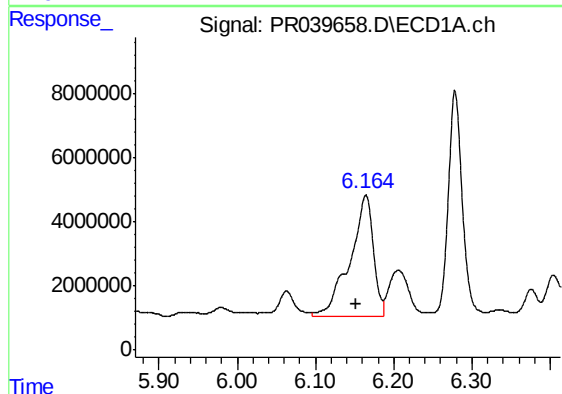
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 34259989
Conc: 261.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



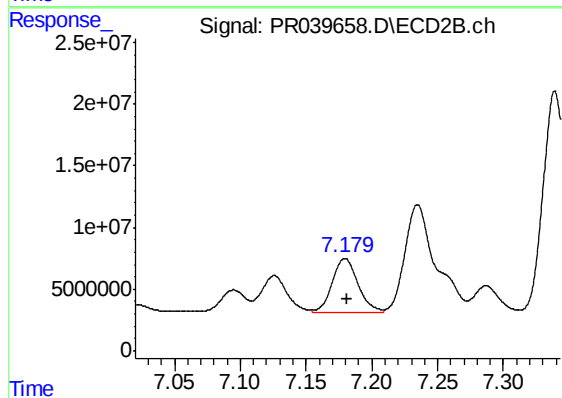
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 98968436
Conc: 173.27 ng/ml



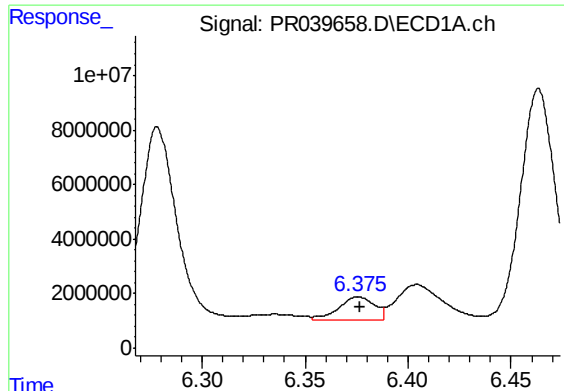
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.012 min
Response: 79264113
Conc: 354.76 ng/ml



#28 AR-1254-3

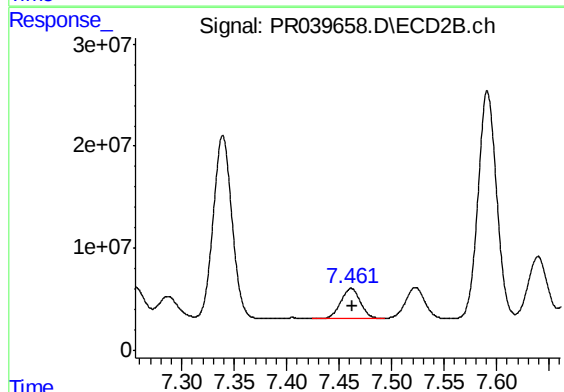
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 58873389
Conc: 94.42 ng/ml



#29 AR-1254-4

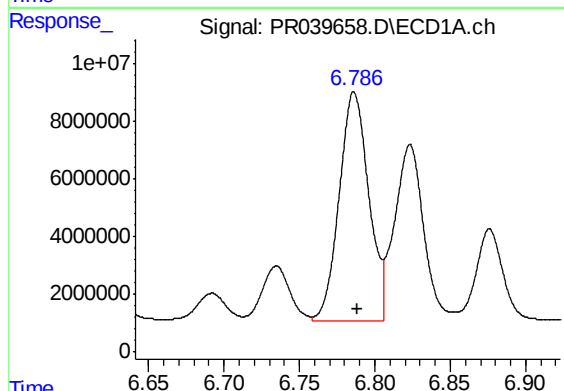
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 10001083
Conc: 68.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



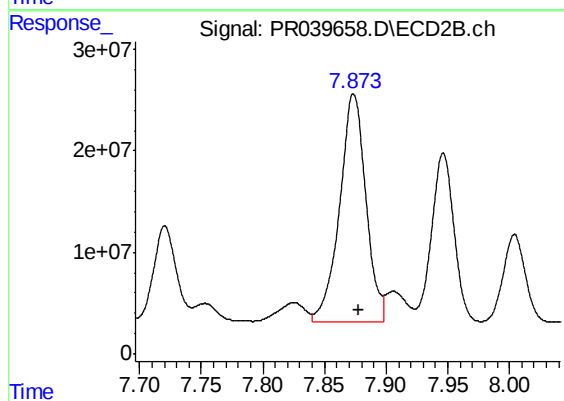
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 38589133
Conc: 85.21 ng/ml



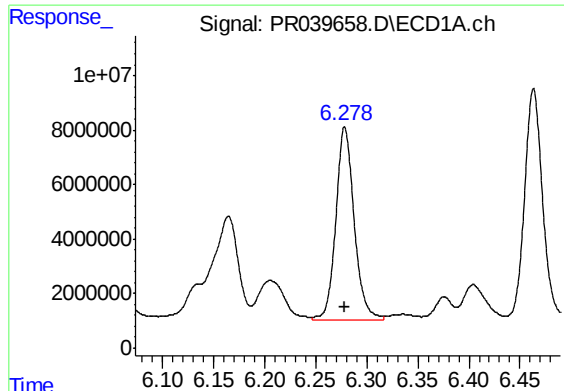
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 108449610
Conc: 569.54 ng/ml



#30 AR-1254-5

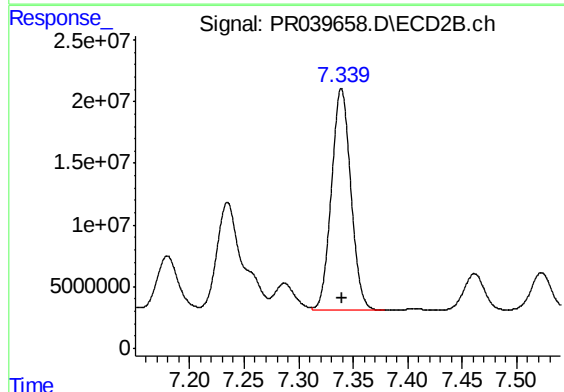
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 334712256
Conc: 704.95 ng/ml



#31 AR-1260-1

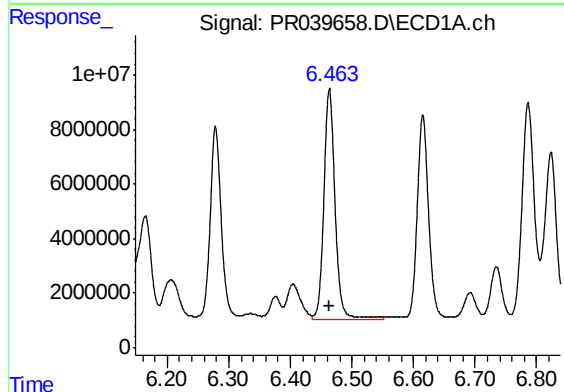
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 88317171
Conc: 606.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



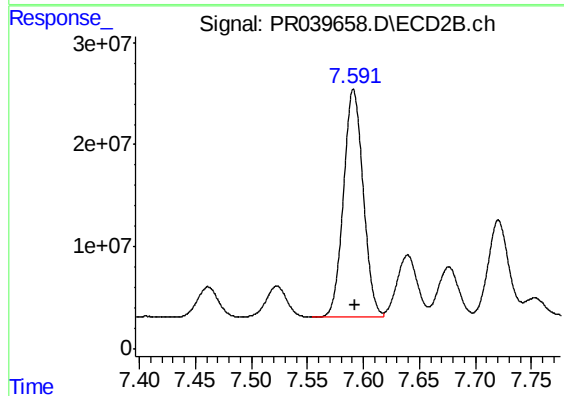
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 222584096
Conc: 501.63 ng/ml



#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 106311584
Conc: 577.42 ng/ml



#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 273359507
Conc: 498.68 ng/ml