

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
 Data File : PR039120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 19:55
 Operator : SM\AJ
 Sample : K3682-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D-2-ROLL-OFF-2-STOCK-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.765	4.610	22448703	86171619	13.104	13.517
2)	SA Decachlor...	8.707	10.349	18659159	67830308	8.069	8.783
Target Compounds							
3)	L1 AR-1016-1	4.833	5.765	11018263	41373750	159.179	165.783
4)	L1 AR-1016-2	4.851	5.788	17293124	58764253	155.187	163.483
5)	L1 AR-1016-3	5.024	5.849	8041203	35346592	156.776	164.897
6)	L1 AR-1016-4	5.064	5.948	6813576	30078303	162.224	173.912
7)	L1 AR-1016-5	5.274	6.237	8778697	30692774	152.499	175.939
8)	L2 AR-1221-1	3.977	0.000	1872785	0	113.611	N.D. #
9)	L2 AR-1221-2	4.060	4.904	1794829	6408779	141.973	148.612
10)	L2 AR-1221-3	4.135	4.978	4871747	22174984	119.355	159.048 #
11)	L3 AR-1232-1	4.135	4.978	4871747	22174984	142.539	192.154 #
12)	L3 AR-1232-2	4.851	5.501	17293124	30202373	412.055	503.912
13)	L3 AR-1232-3	5.024	5.788	8041203	58764253	426.053	438.305
14)	L3 AR-1232-4	5.106	5.948	8164039	30078303	458.776	471.499
15)	L3 AR-1232-5	5.274	6.033	8778697	24125947	444.647	504.375
16)	L4 AR-1242-1	4.833	5.765	11018263	41373750	199.559	204.914
17)	L4 AR-1242-2	4.851	5.788	17293124	58764253	192.679	205.716
18)	L4 AR-1242-3	5.024	5.849	8041203	35346592	189.227	204.339
19)	L4 AR-1242-4	5.106	5.948	8164039	30078303	190.157	213.009
20)	L4 AR-1242-5	5.620	6.674	7323238	4890562	121.979	29.674 #
21)	L5 AR-1248-1	4.833	5.765	11018263	41373750	247.293	268.370
22)	L5 AR-1248-2	5.064	6.033	6813576	24125947	113.887	118.357
23)	L5 AR-1248-3	5.106	6.237	8164039	30692774	129.826	130.326
24)	L5 AR-1248-4	5.274	6.636	8778697	4075184	112.200	14.125 #
25)	L5 AR-1248-5	5.620	6.674	7323238	4890562	87.442	17.863 #
26)	L6 AR-1254-1	5.620	6.609	7323238	22724205	70.261	100.092 #
27)	L6 AR-1254-2	5.764	6.822	6757700	24286745	74.089	67.822
28)	L6 AR-1254-3	6.175	7.188	15952486	13638698	101.487	33.372 #
29)	L6 AR-1254-4	6.386	7.470	1828825	10683973	17.538	34.345 #
30)	L6 AR-1254-5	6.797	7.883	27221533	77158439	191.170	232.433
31)	L7 AR-1260-1	6.289	7.348	18640732	53260687	158.703	162.677
32)	L7 AR-1260-2	6.474	7.600	22641578	61449818	151.848	152.845
33)	L7 AR-1260-3	6.626	7.956	21955878	38901863	161.711	124.727
34)	L7 AR-1260-4	7.091	8.185	15083876	52050677	128.581	143.993
35)	L7 AR-1260-5	7.329	8.511	36124870	100.2E6	121.905	131.206
36)	L8 AR-1262-1	6.887	7.956	7949511	38901863	110.285	79.269 #
37)	L8 AR-1262-2	7.329	8.511	36124870	100.2E6	99.587	104.869
38)	L8 AR-1262-3	7.609	8.848	6926392	62726013	51.519	101.956 #
39)	L8 AR-1262-4	7.671	8.902	26421998	32912108	101.582	70.913 #
40)	L8 AR-1262-5	8.163	9.589	7252837	28402228	59.395	80.807 #
41)	L9 AR-1268-1	7.609	8.848	6926392	62726013	18.149	60.744 #
42)	L9 AR-1268-2	7.671	8.902	26421998	32912108	75.066	33.930 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
 Data File : PR039120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 19:55
 Operator : SM\AJ
 Sample : K3682-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D-2-ROLL-OFF-2-STOCK-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:57:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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
44) L9	AR-1268-4	8.163	9.589	7252837	28402228	57.695	77.911 #
45) L9	AR-1268-5	8.454	10.007	2672217	8680051	2.756	2.916

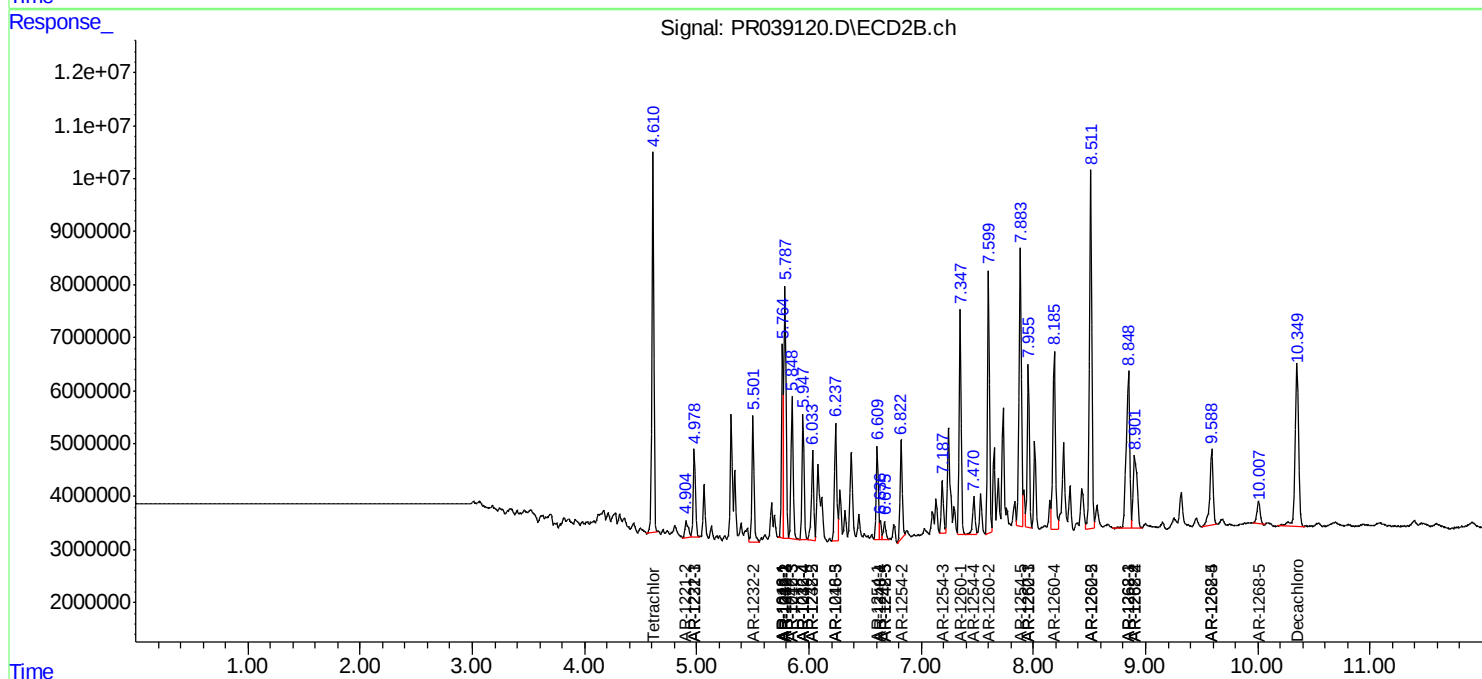
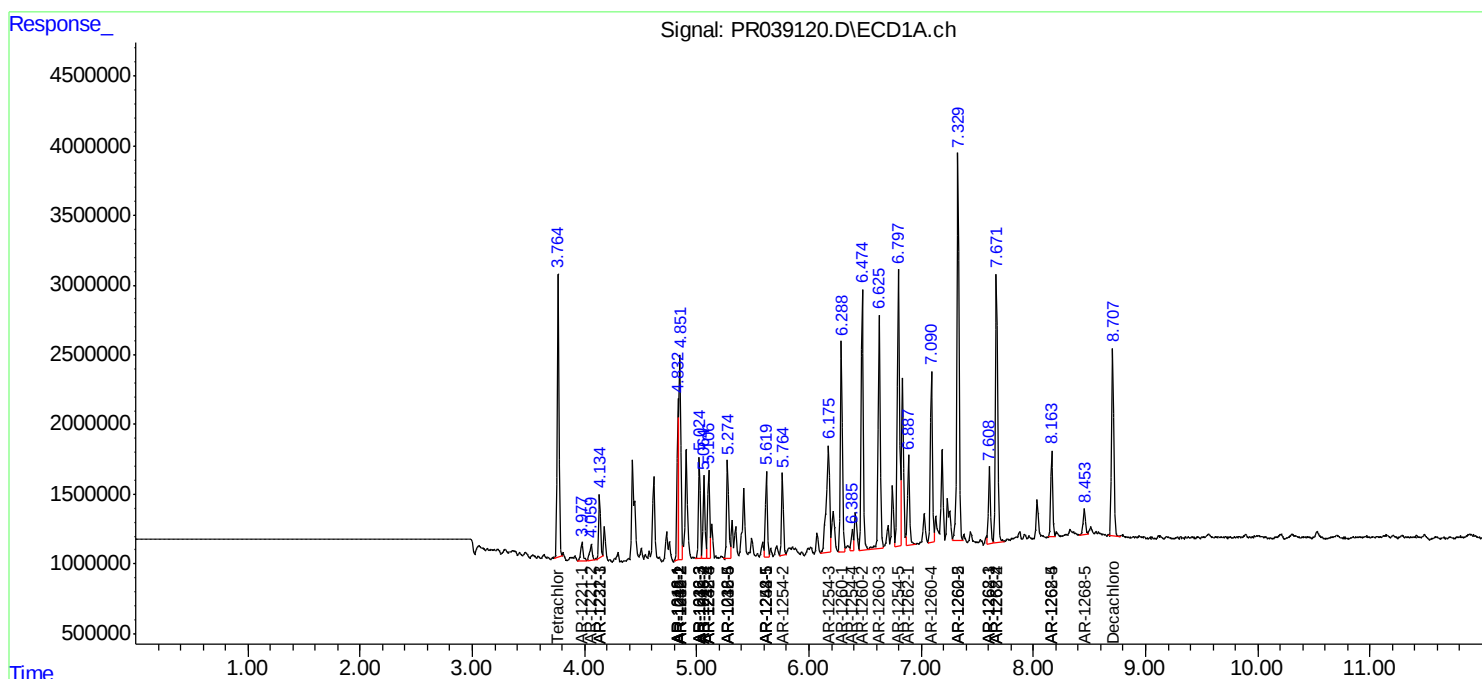
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

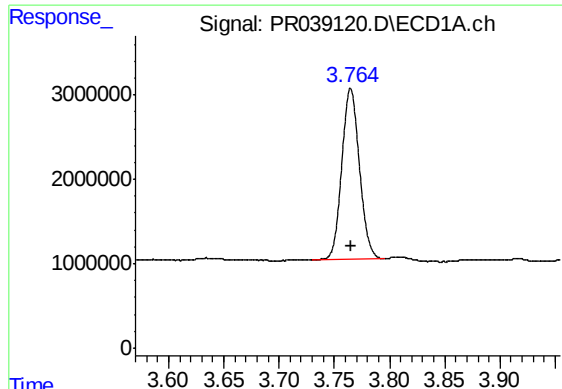
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
Data File : PR039120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 19:55
Operator : SM\AJ
Sample : K3682-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:57:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

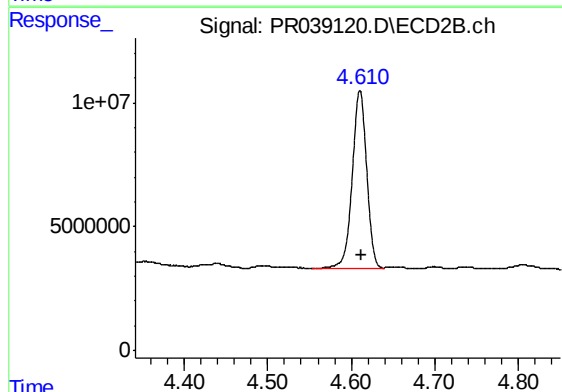




#1 Tetrachloro-m-xylene

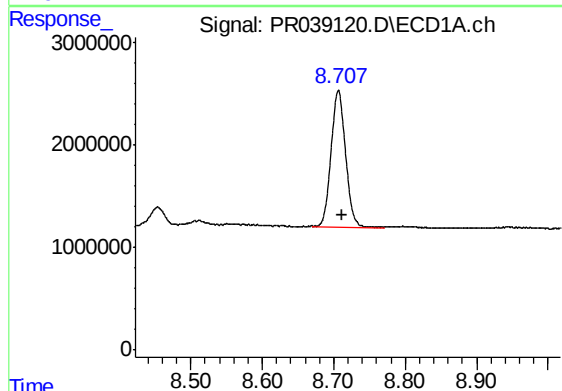
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 22448703
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



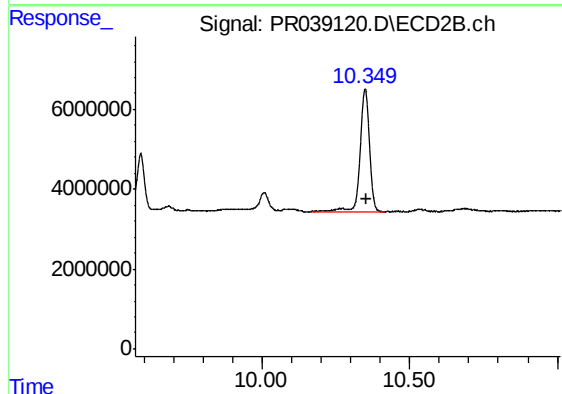
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 86171619
Conc: 13.52 ng/ml



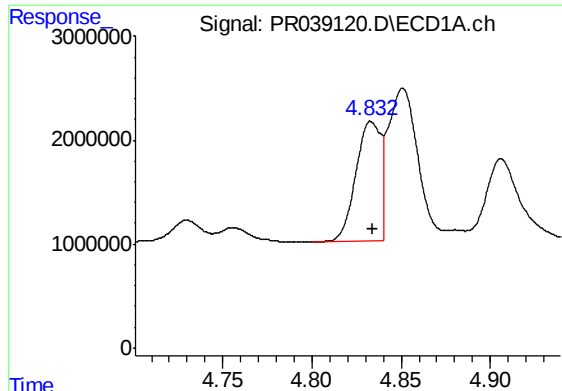
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 18659159
Conc: 8.07 ng/ml



#2 Decachlorobiphenyl

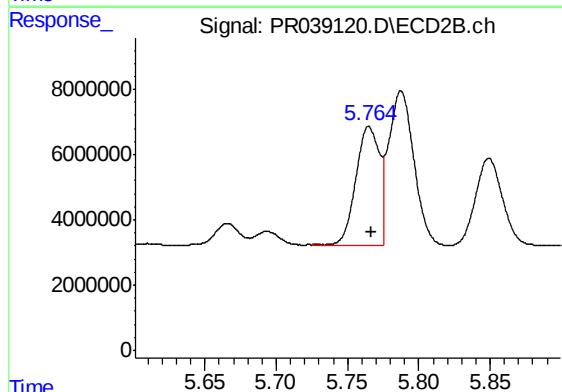
R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 67830308
Conc: 8.78 ng/ml



#3 AR-1016-1

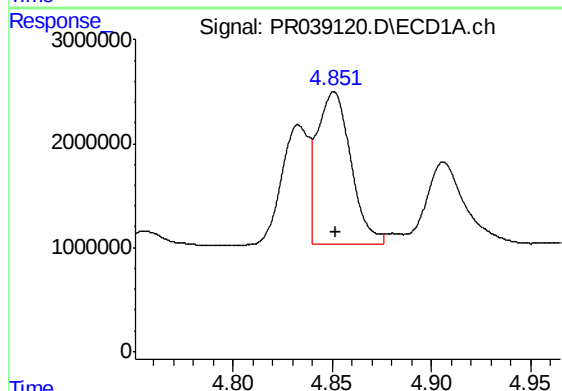
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 11018263
Conc: 159.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



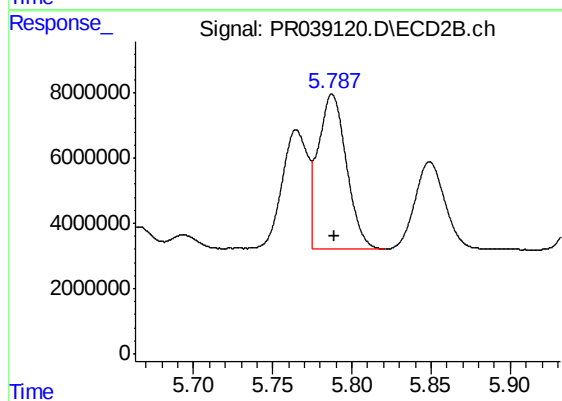
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 41373750
Conc: 165.78 ng/ml



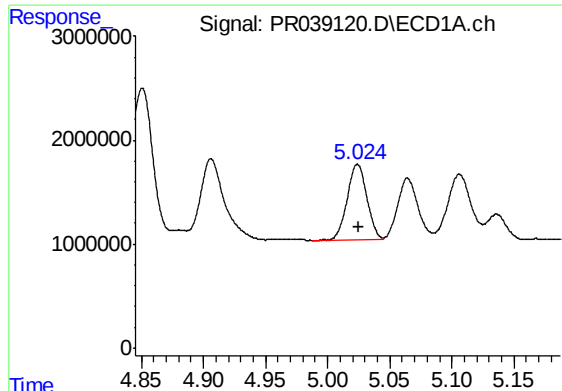
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17293124
Conc: 155.19 ng/ml



#4 AR-1016-2

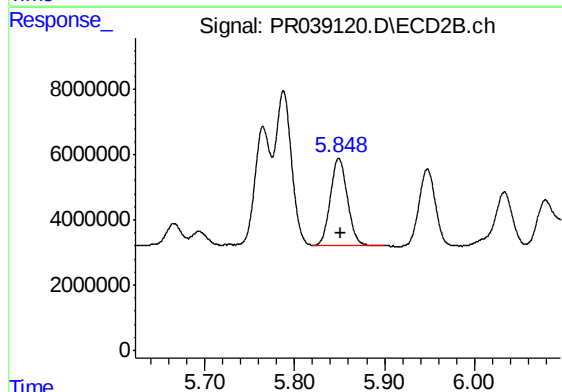
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 58764253
Conc: 163.48 ng/ml



#5 AR-1016-3

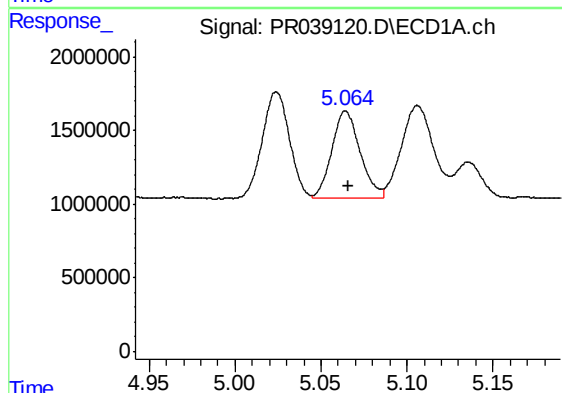
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 8041203
Conc: 156.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



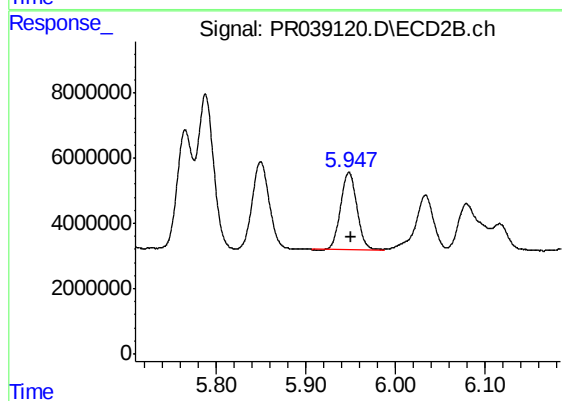
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 35346592
Conc: 164.90 ng/ml



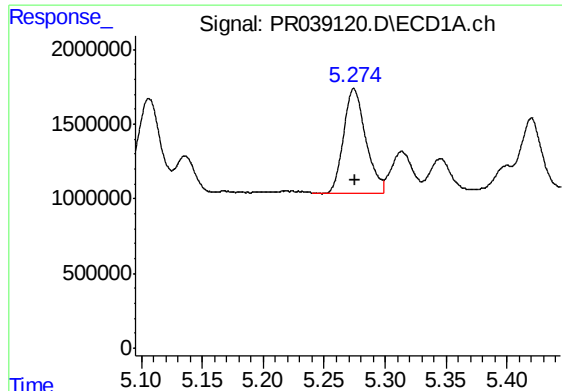
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 6813576
Conc: 162.22 ng/ml



#6 AR-1016-4

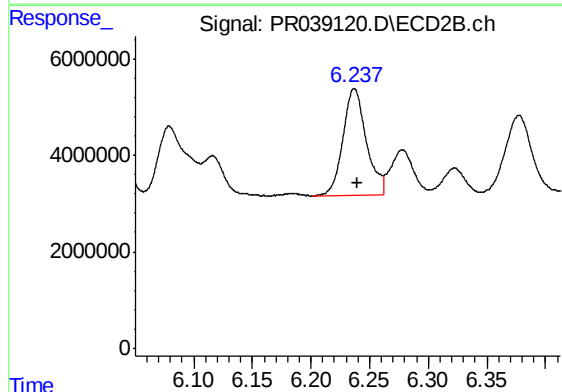
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 30078303
Conc: 173.91 ng/ml



#7 AR-1016-5

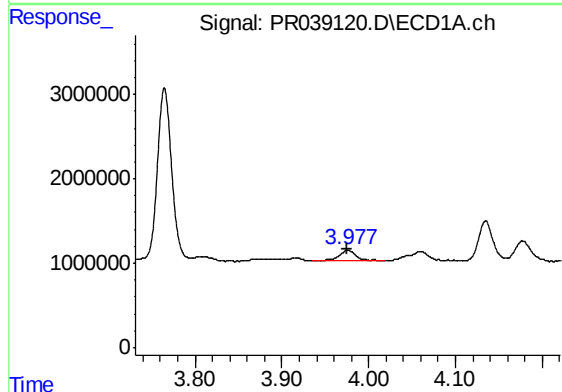
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 8778697
Conc: 152.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



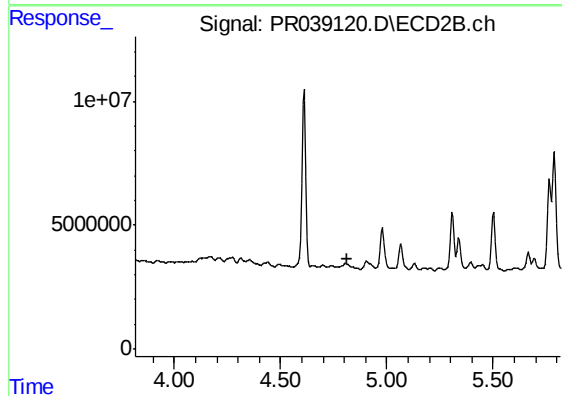
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 30692774
Conc: 175.94 ng/ml



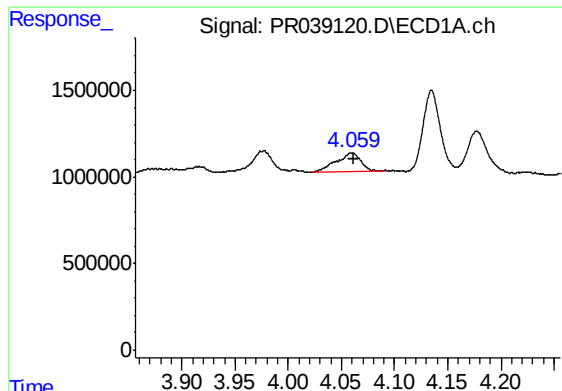
#8 AR-1221-1

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 1872785
Conc: 113.61 ng/ml



#8 AR-1221-1

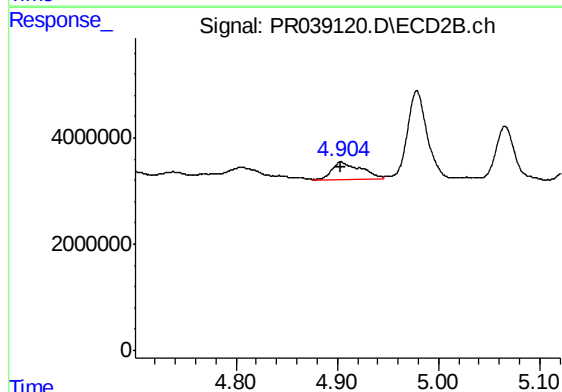
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

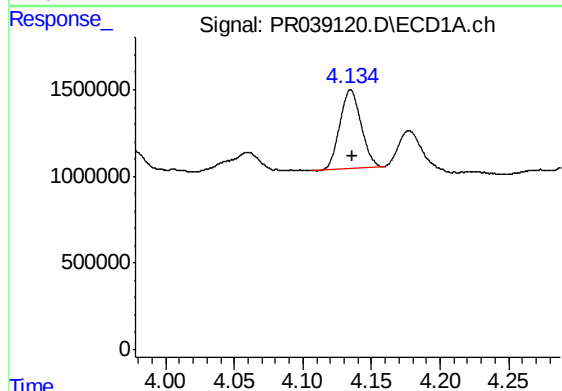
R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 1794829
Conc: 141.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



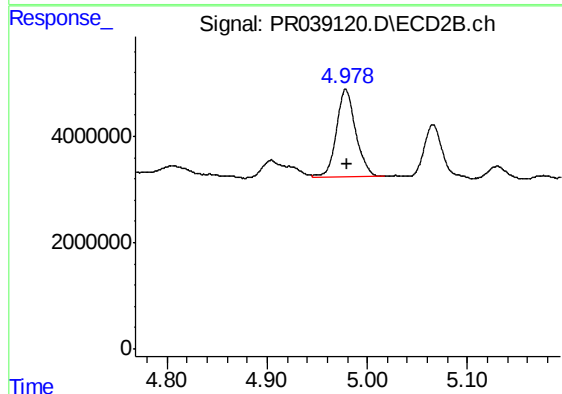
#9 AR-1221-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 6408779
Conc: 148.61 ng/ml



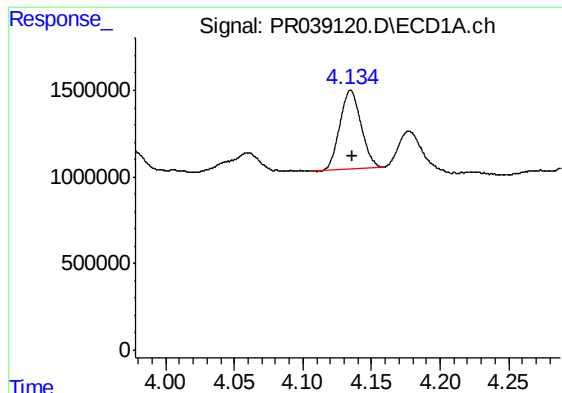
#10 AR-1221-3

R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 4871747
Conc: 119.36 ng/ml



#10 AR-1221-3

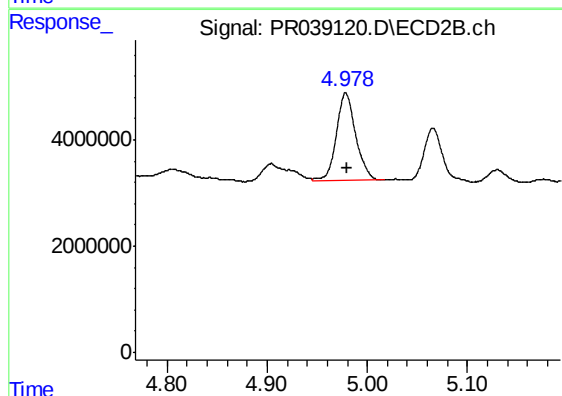
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 22174984
Conc: 159.05 ng/ml



#11 AR-1232-1

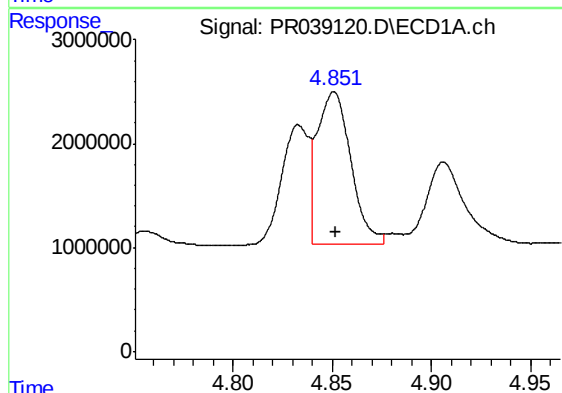
R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 4871747
Conc: 142.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



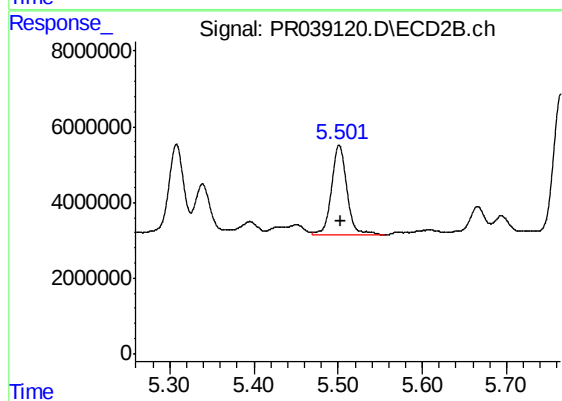
#11 AR-1232-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 22174984
Conc: 192.15 ng/ml



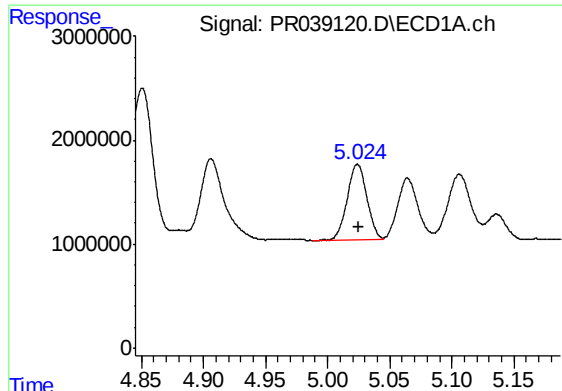
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17293124
Conc: 412.05 ng/ml



#12 AR-1232-2

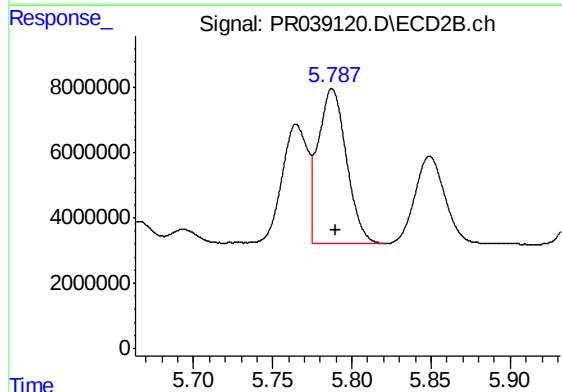
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 30202373
Conc: 503.91 ng/ml



#13 AR-1232-3

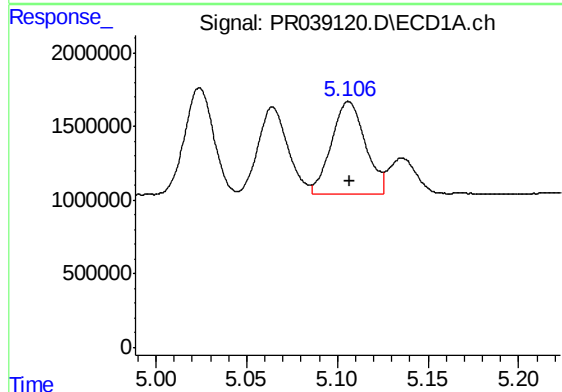
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 8041203
Conc: 426.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



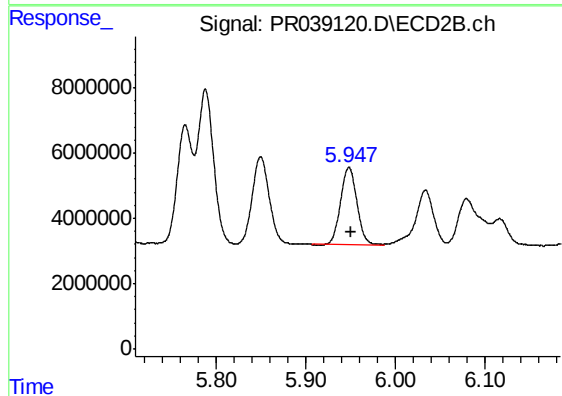
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 58764253
Conc: 438.31 ng/ml



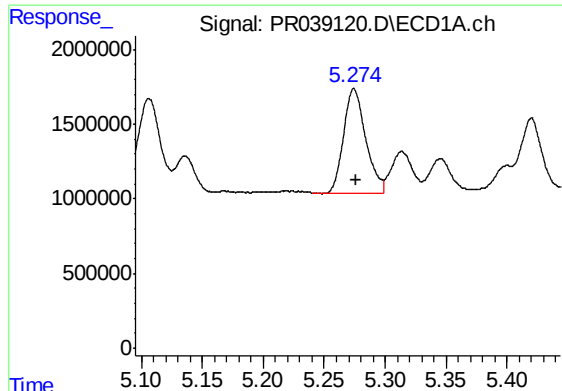
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 8164039
Conc: 458.78 ng/ml



#14 AR-1232-4

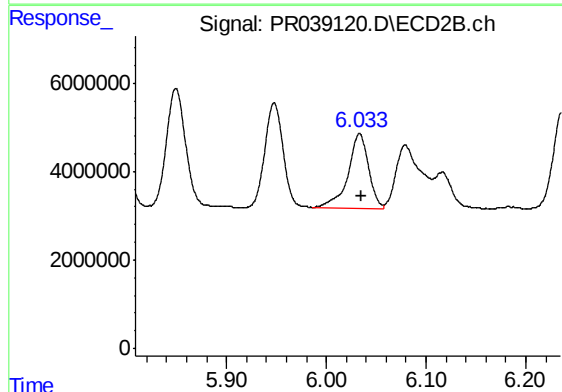
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 30078303
Conc: 471.50 ng/ml



#15 AR-1232-5

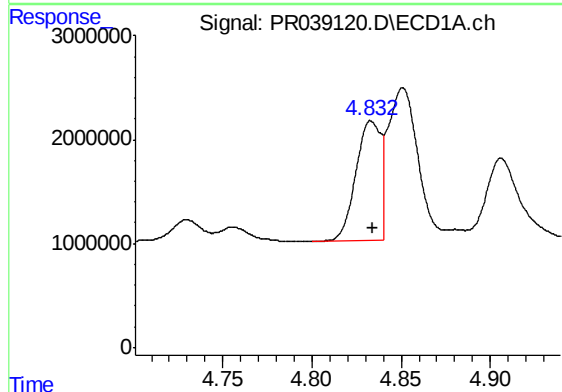
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 8778697
Conc: 444.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



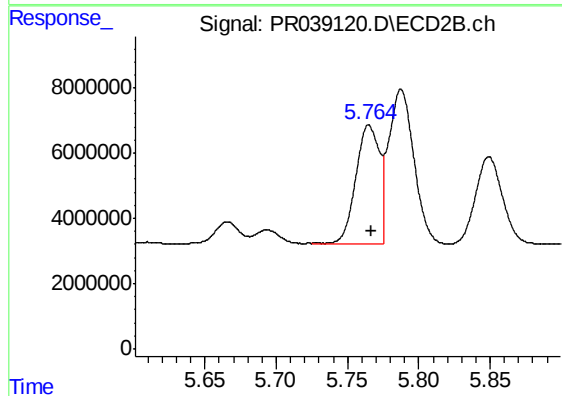
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 24125947
Conc: 504.38 ng/ml



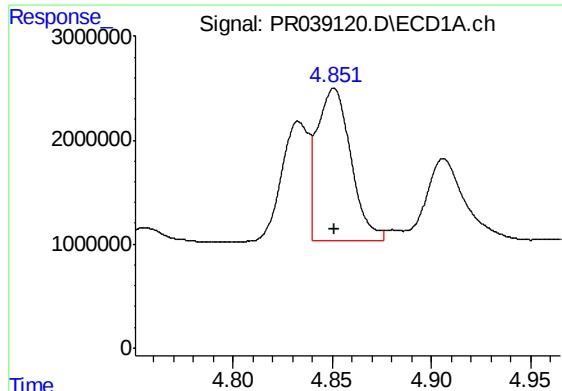
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 11018263
Conc: 199.56 ng/ml



#16 AR-1242-1

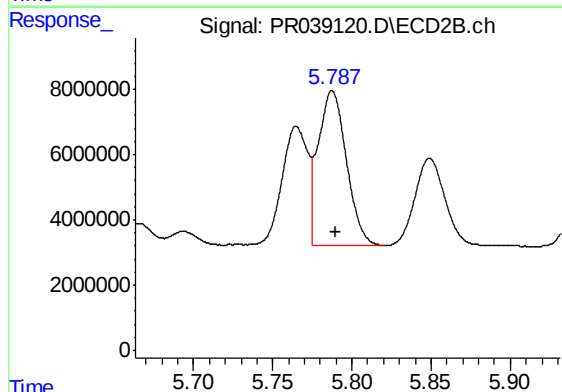
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 41373750
Conc: 204.91 ng/ml



#17 AR-1242-2

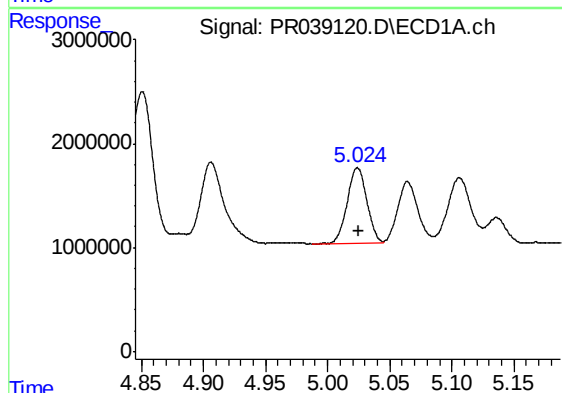
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17293124
Conc: 192.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



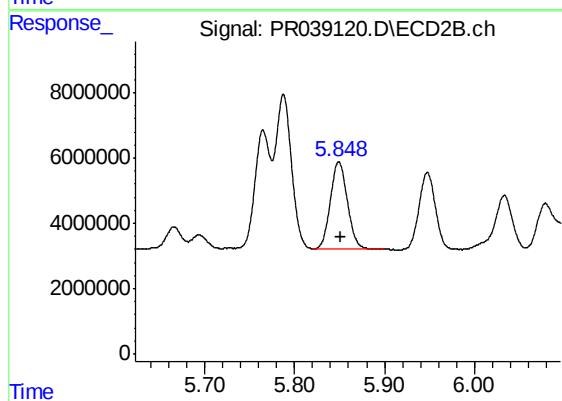
#17 AR-1242-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 58764253
Conc: 205.72 ng/ml



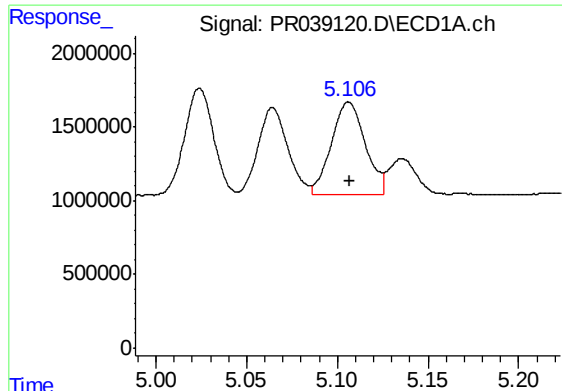
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 8041203
Conc: 189.23 ng/ml



#18 AR-1242-3

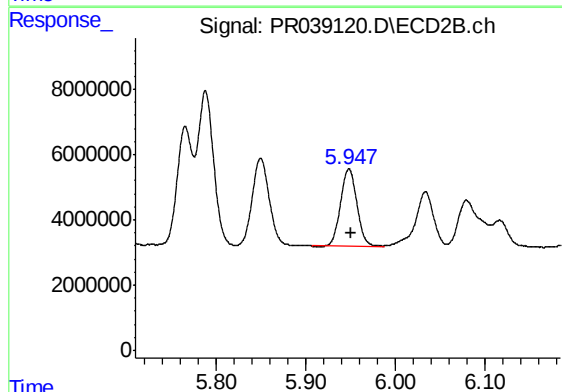
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 35346592
Conc: 204.34 ng/ml



#19 AR-1242-4

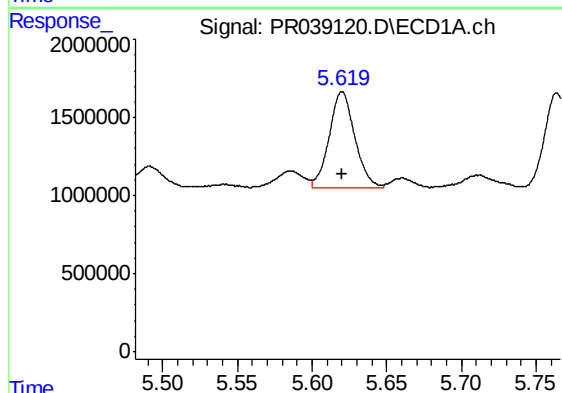
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 8164039
Conc: 190.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



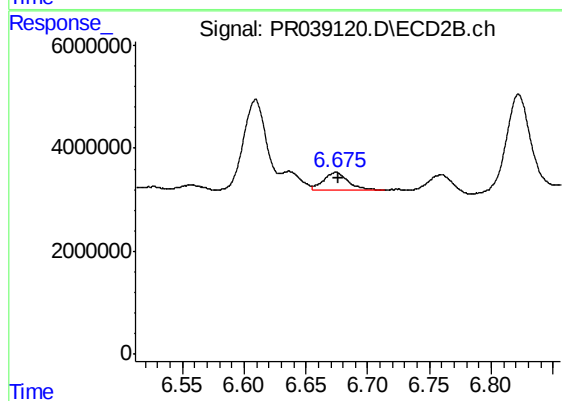
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 30078303
Conc: 213.01 ng/ml



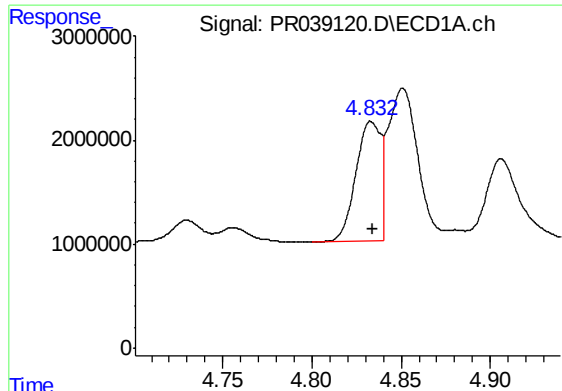
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 7323238
Conc: 121.98 ng/ml



#20 AR-1242-5

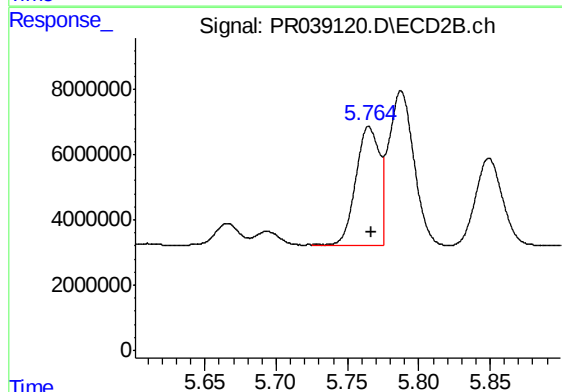
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 4890562
Conc: 29.67 ng/ml



#21 AR-1248-1

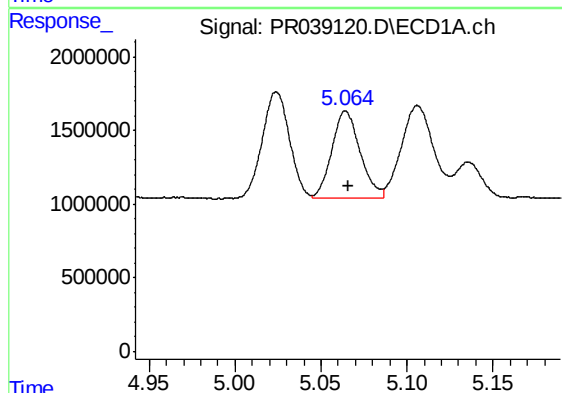
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 11018263
Conc: 247.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



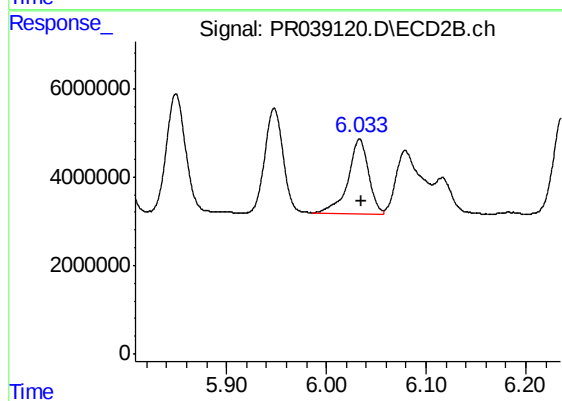
#21 AR-1248-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 41373750
Conc: 268.37 ng/ml



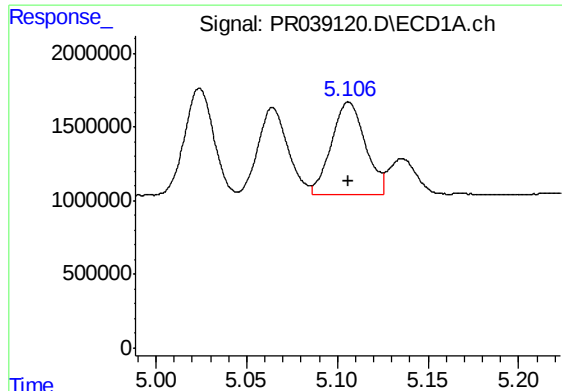
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 6813576
Conc: 113.89 ng/ml



#22 AR-1248-2

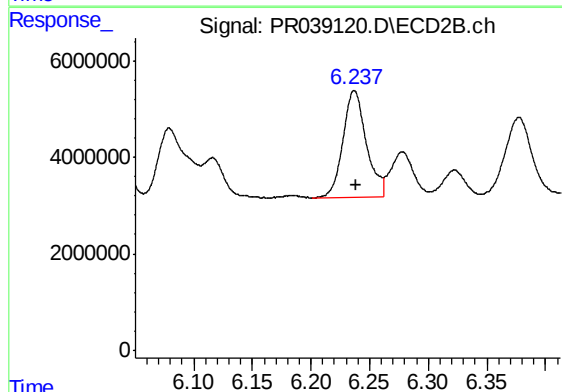
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 24125947
Conc: 118.36 ng/ml



#23 AR-1248-3

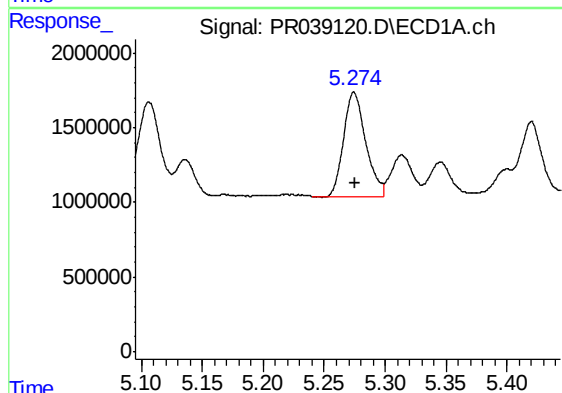
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 8164039
Conc: 129.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



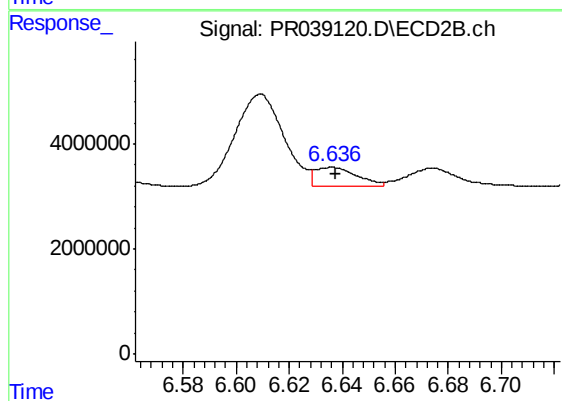
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 30692774
Conc: 130.33 ng/ml



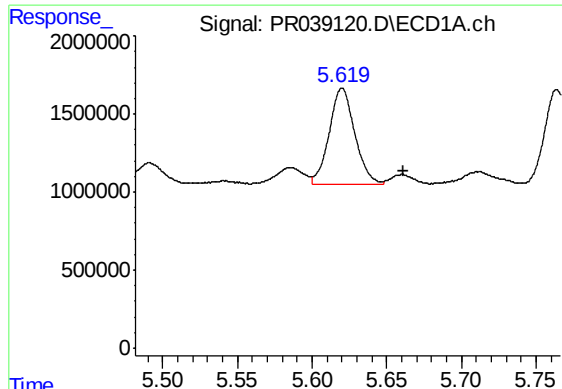
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 8778697
Conc: 112.20 ng/ml



#24 AR-1248-4

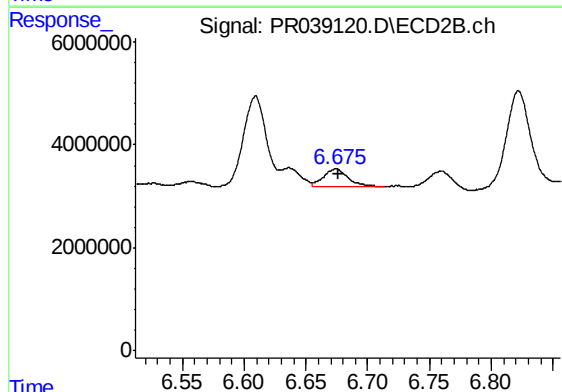
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 4075184
Conc: 14.12 ng/ml



#25 AR-1248-5

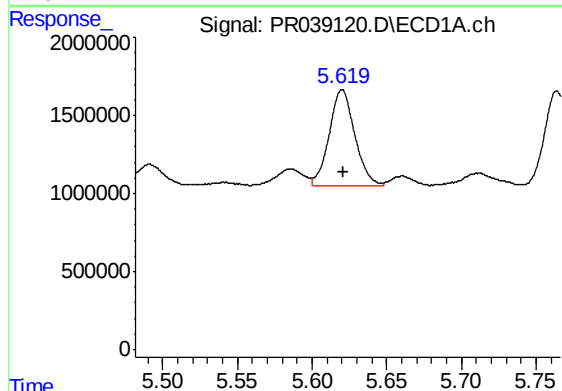
R.T.: 5.620 min
Delta R.T.: -0.041 min
Response: 7323238
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



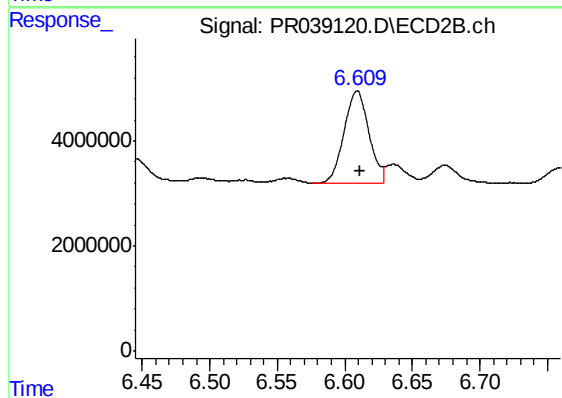
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 4890562
Conc: 17.86 ng/ml



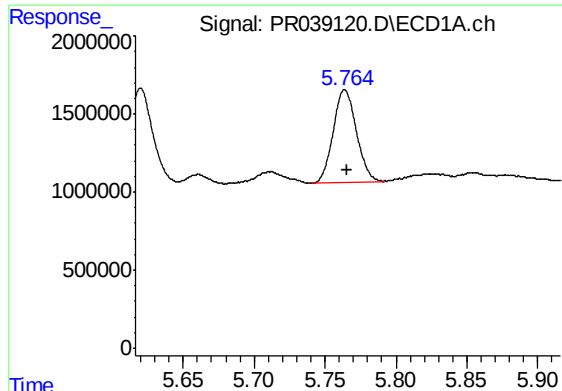
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 7323238
Conc: 70.26 ng/ml



#26 AR-1254-1

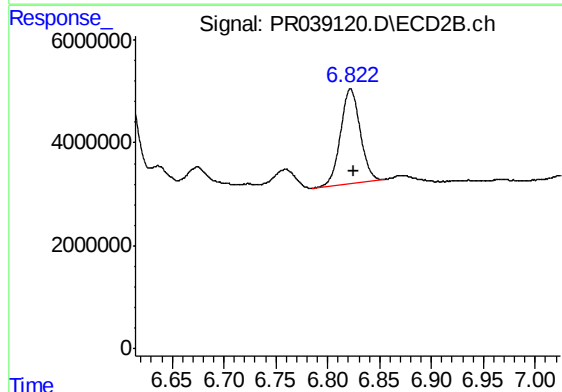
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 22724205
Conc: 100.09 ng/ml



#27 AR-1254-2

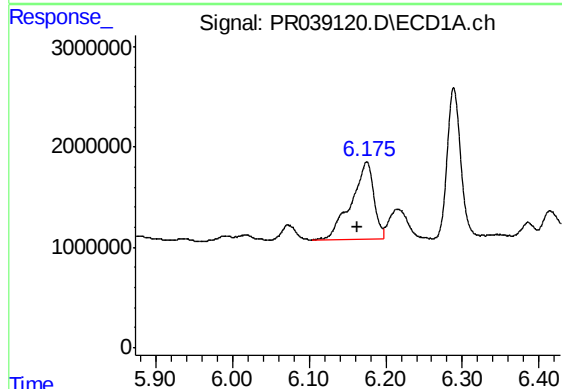
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 6757700
Conc: 74.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



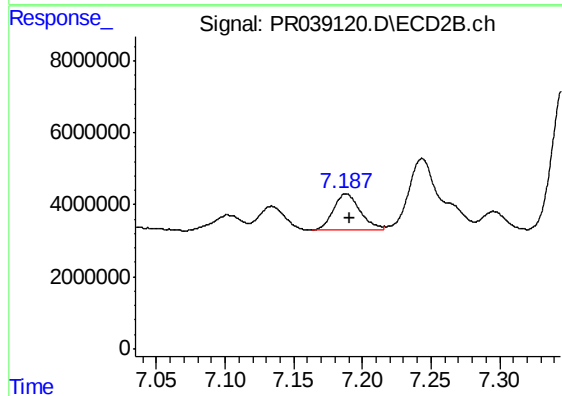
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 24286745
Conc: 67.82 ng/ml



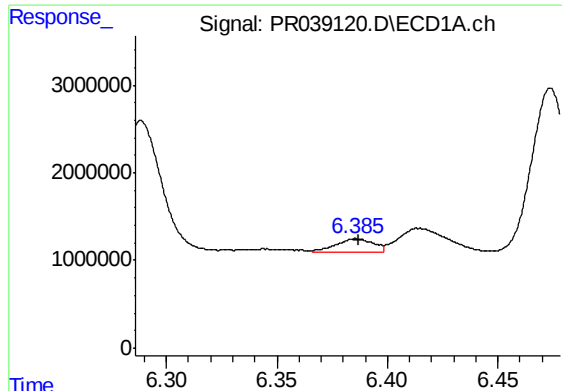
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.012 min
Response: 15952486
Conc: 101.49 ng/ml



#28 AR-1254-3

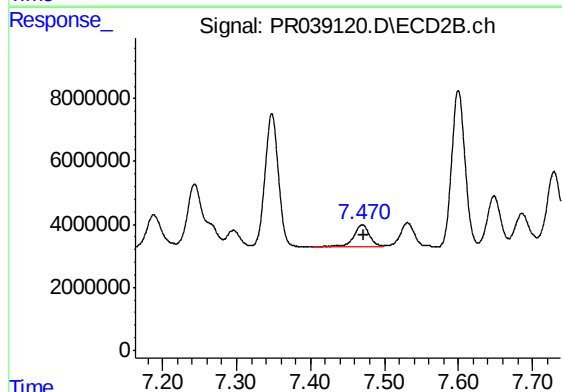
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 13638698
Conc: 33.37 ng/ml



#29 AR-1254-4

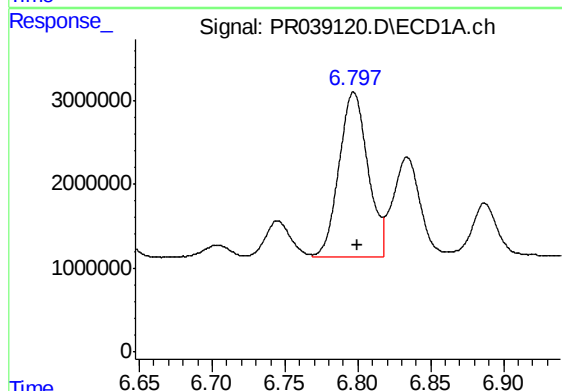
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1828825
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



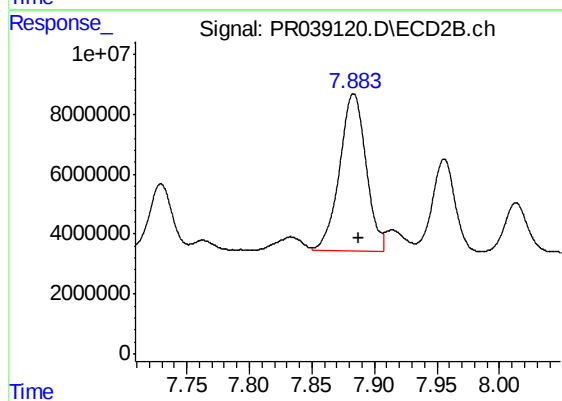
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 10683973
Conc: 34.35 ng/ml



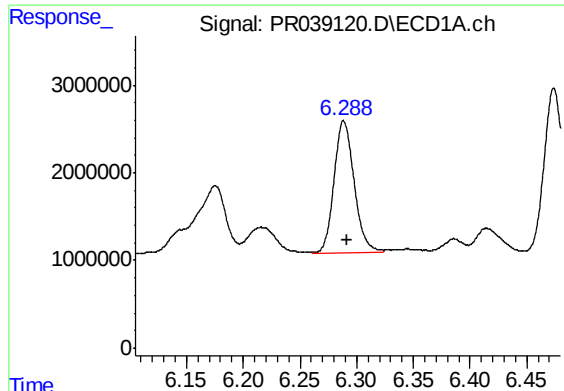
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 27221533
Conc: 191.17 ng/ml



#30 AR-1254-5

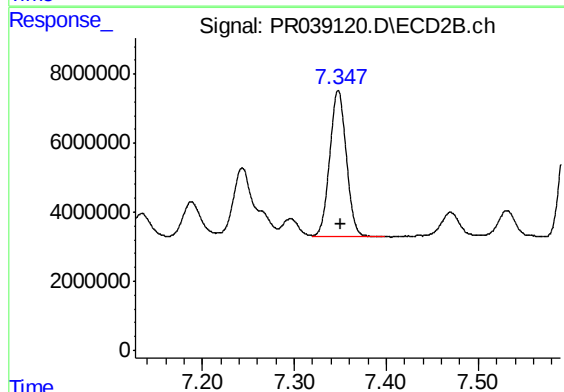
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 77158439
Conc: 232.43 ng/ml



#31 AR-1260-1

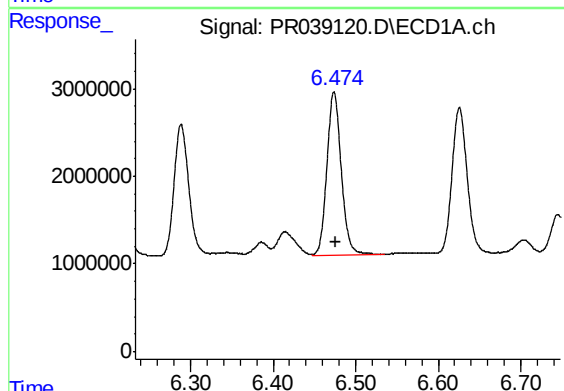
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 18640732
Conc: 158.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



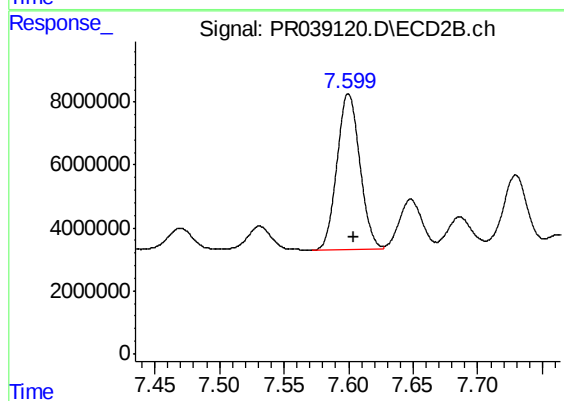
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 53260687
Conc: 162.68 ng/ml



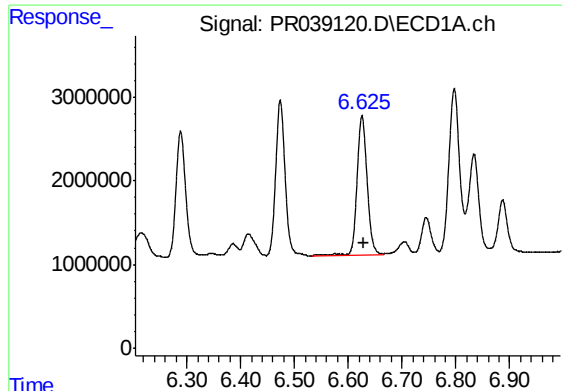
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 22641578
Conc: 151.85 ng/ml



#32 AR-1260-2

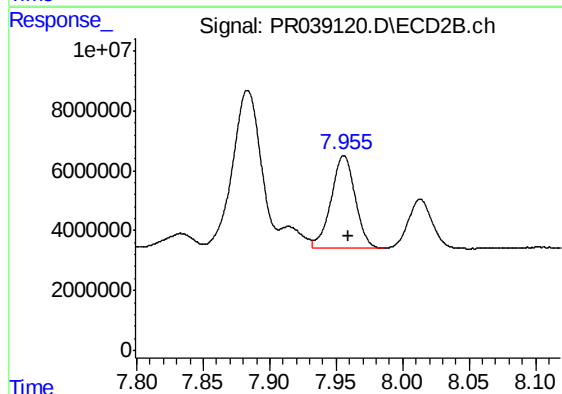
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 61449818
Conc: 152.84 ng/ml



#33 AR-1260-3

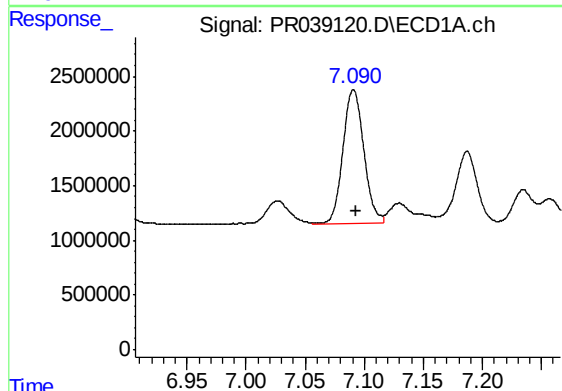
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 21955878
Conc: 161.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
D-2-ROLL-OFF-2-STOCK-PILEMSD



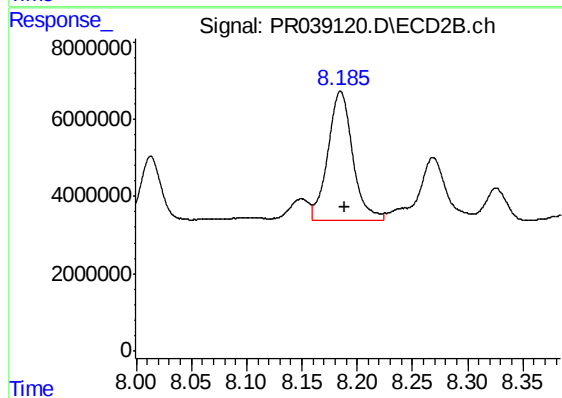
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 38901863
Conc: 124.73 ng/ml



#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 15083876
Conc: 128.58 ng/ml



#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 52050677
Conc: 143.99 ng/ml