

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 22:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:11:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.863	3.127	128.2E6	180.1E6	53.124	54.909
2) SA Decachlor...	9.943	8.447	77245615	132.8E6	52.494	55.659
Target Compounds						
3) L1 AR-1016-1	5.108	4.260	39438597	64421286	523.742	560.747
4) L1 AR-1016-2	5.131	4.277	59052314	94763643	518.588	558.530
5) L1 AR-1016-3	5.197	4.461	36427579	48881633	509.582	558.358
6) L1 AR-1016-4	5.303	4.510	30499140	39278921	507.288	564.189
7) L1 AR-1016-5	5.622	4.733	27764045	49812492	524.372	585.666
31) L7 AR-1260-1	6.846	5.834	43393008	89823813	514.200	564.484
32) L7 AR-1260-2	7.128	6.040	52765005	121.2E6	524.027	595.837m
33) L7 AR-1260-3	7.523	6.201	41767382	100.5E6	515.571	588.469
34) L7 AR-1260-4	7.770	6.711	41537235	83639759	521.492	575.461
35) L7 AR-1260-5	8.109	6.979	82903023	209.1E6	521.916	595.441

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

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Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

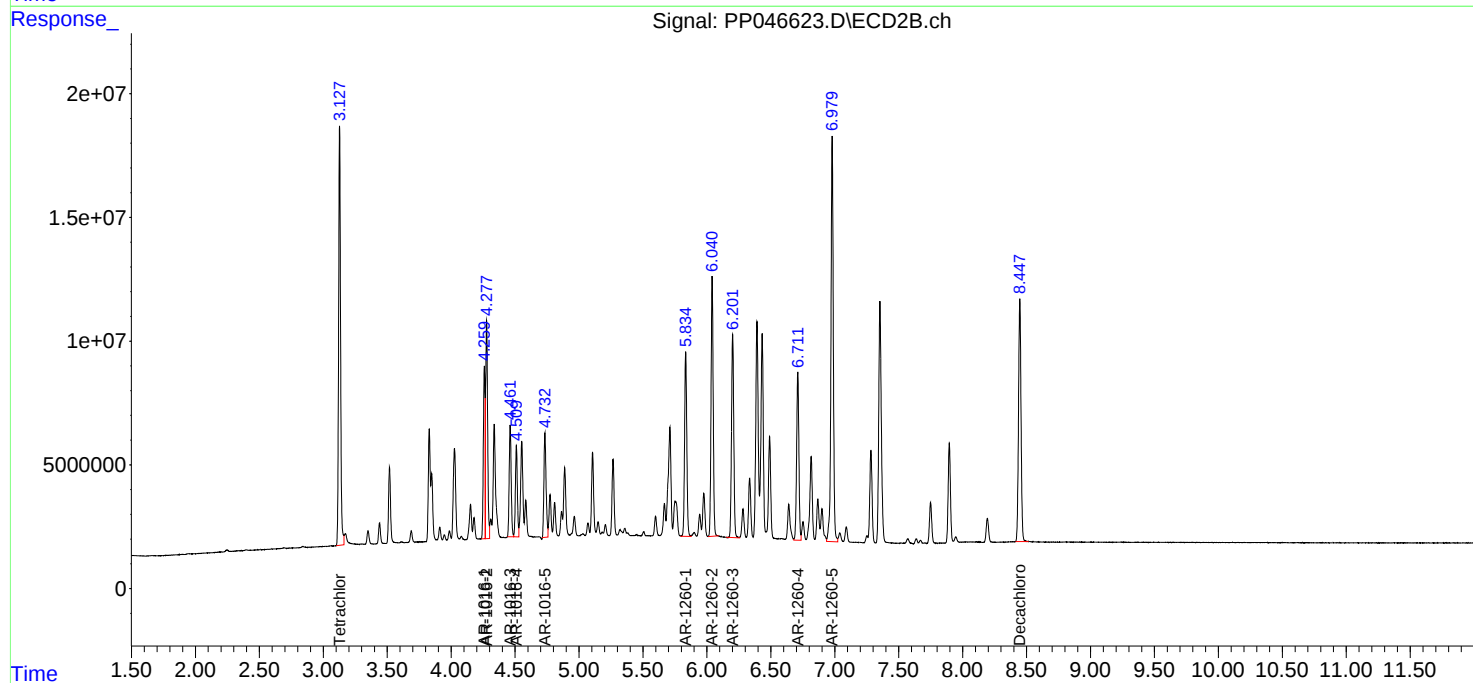
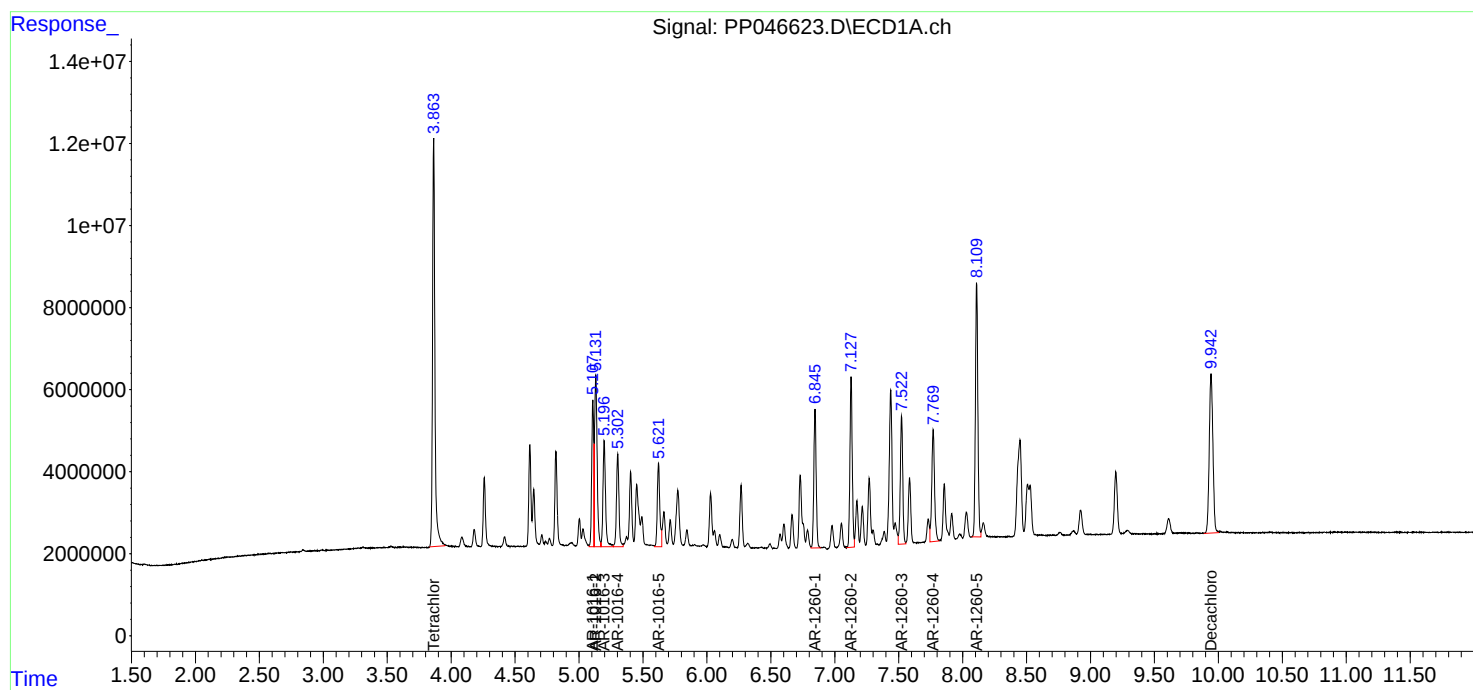
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

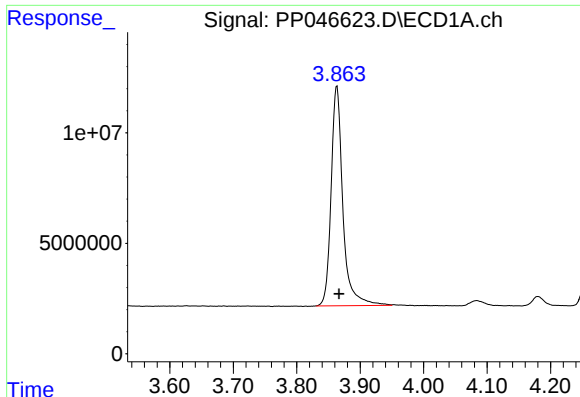
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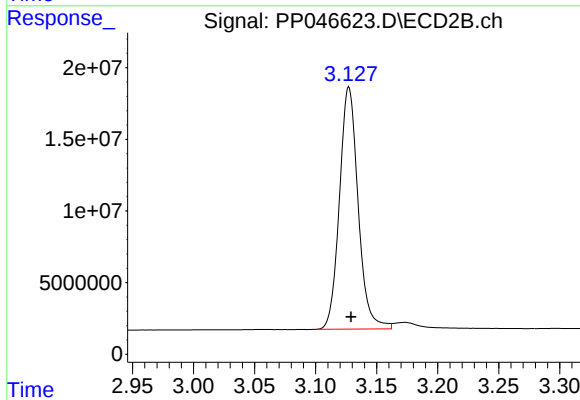
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 128237644
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

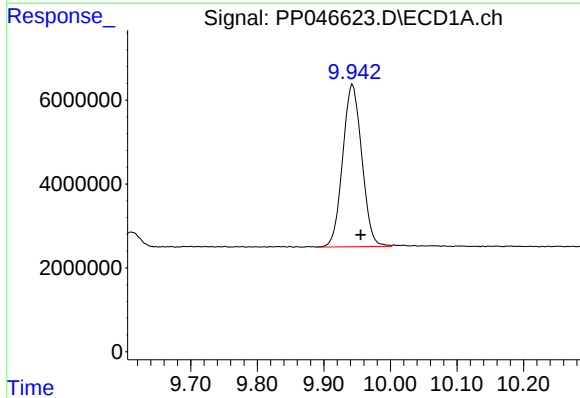
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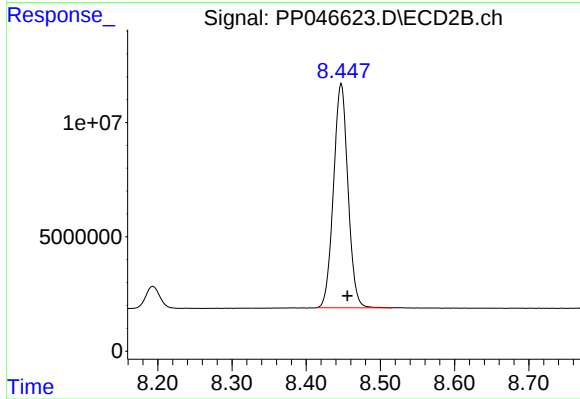
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 180122281
Conc: 54.91 ng/ml



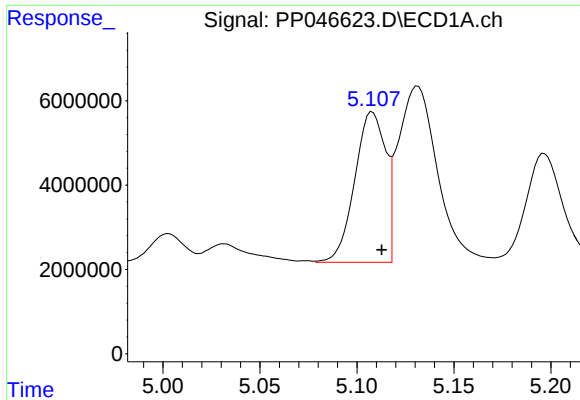
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 77245615
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 132765213
Conc: 55.66 ng/ml



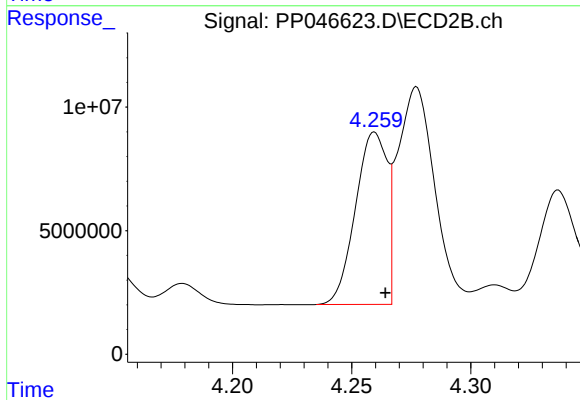
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 39438597
Conc: 523.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

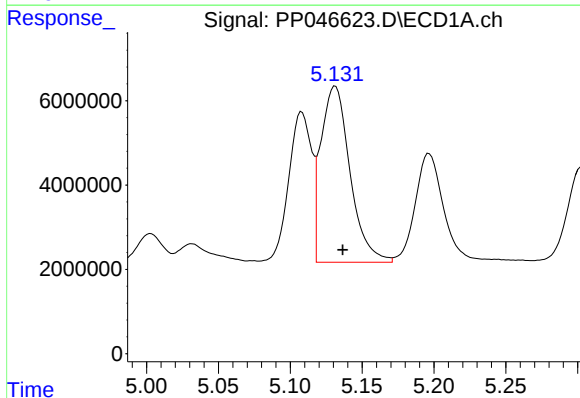
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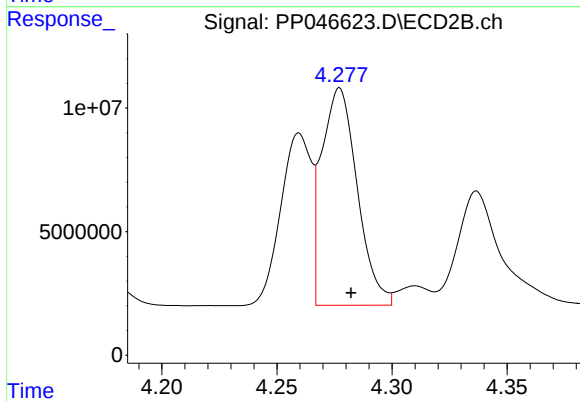
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 64421286
Conc: 560.75 ng/ml



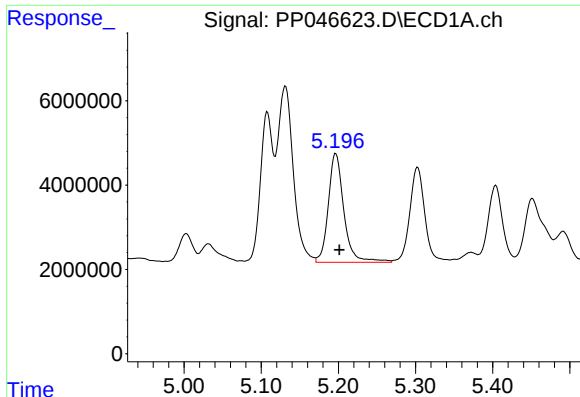
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 59052314
Conc: 518.59 ng/ml



#4 AR-1016-2

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 94763643
Conc: 558.53 ng/ml



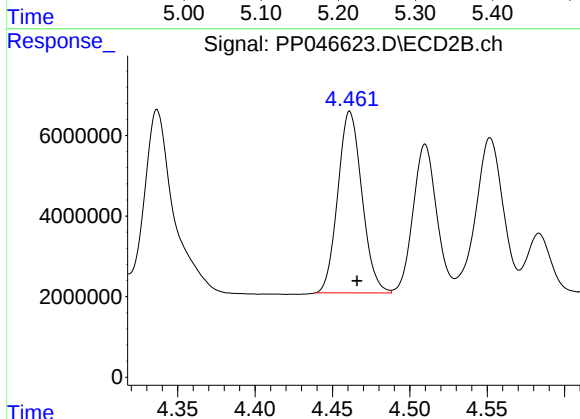
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 36427579
Conc: 509.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

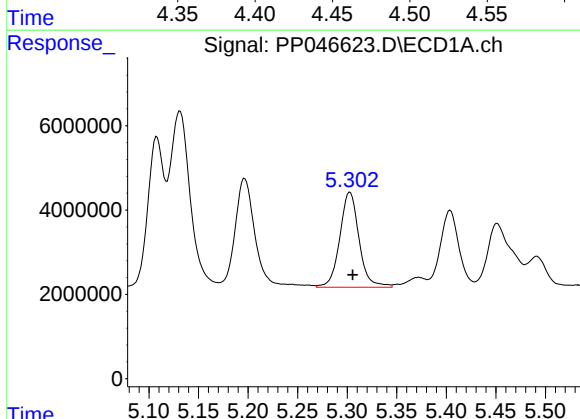
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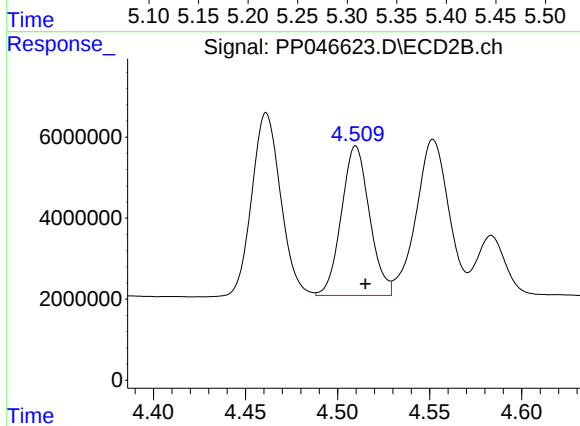
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 48881633
Conc: 558.36 ng/ml



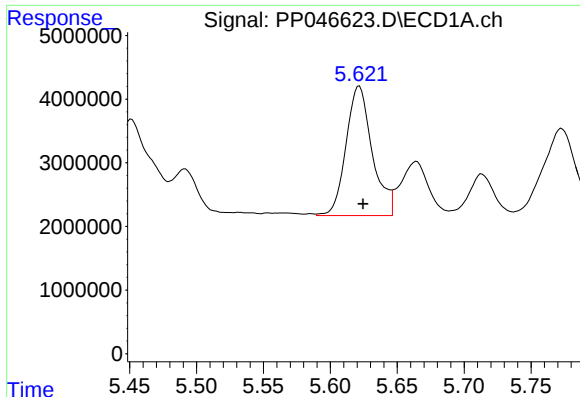
#6 AR-1016-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 30499140
Conc: 507.29 ng/ml



#6 AR-1016-4

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 39278921
Conc: 564.19 ng/ml



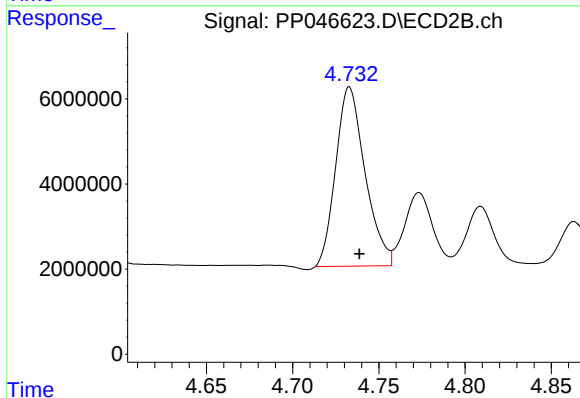
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 27764045
Conc: 524.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

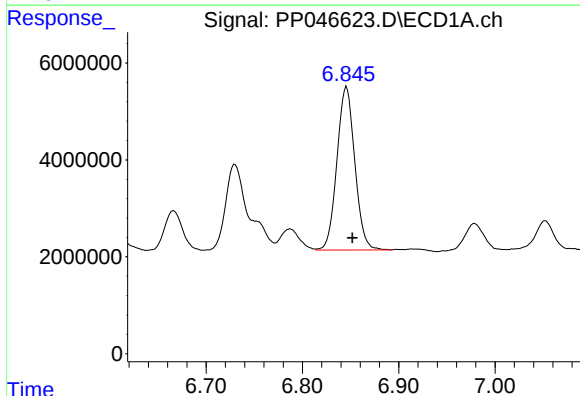
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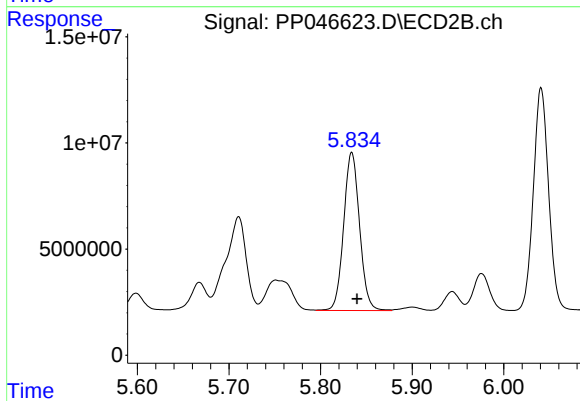
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 49812492
Conc: 585.67 ng/ml



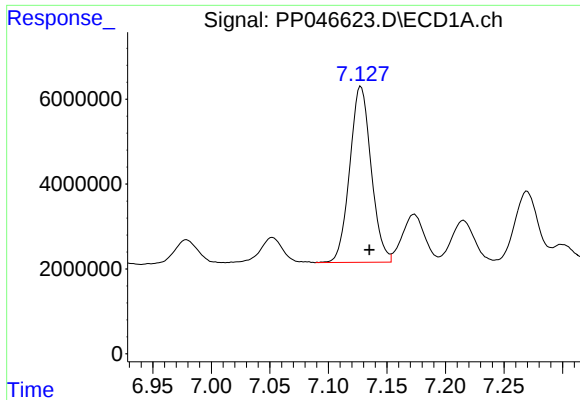
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 43393008
Conc: 514.20 ng/ml



#31 AR-1260-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 89823813
Conc: 564.48 ng/ml



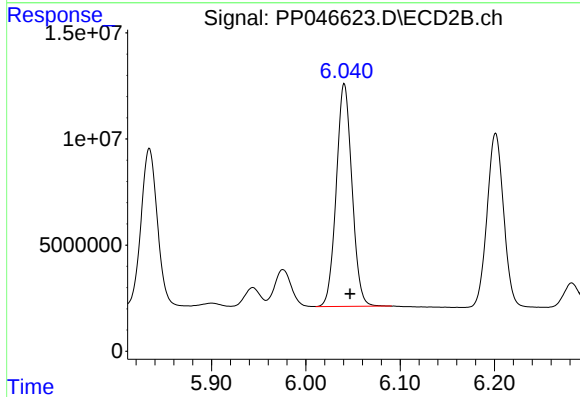
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 52765005
Conc: 524.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

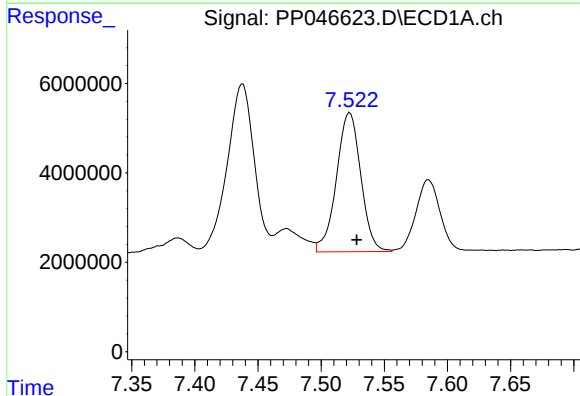
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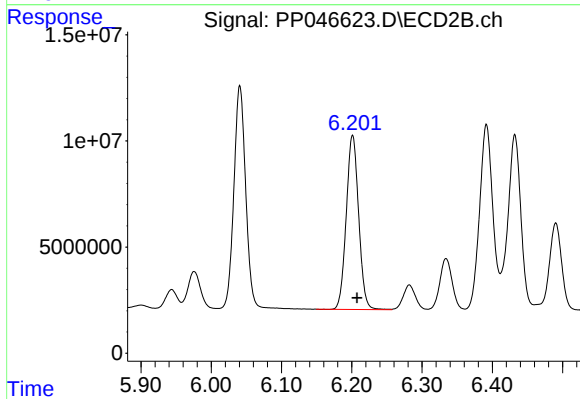
#32 AR-1260-2

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 121202264
Conc: 595.84 ng/ml m



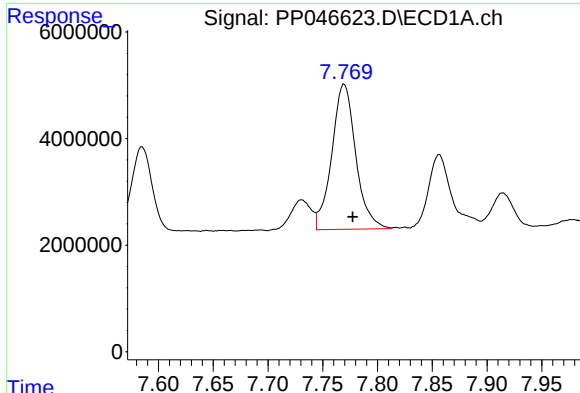
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 41767382
Conc: 515.57 ng/ml



#33 AR-1260-3

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 100520176
Conc: 588.47 ng/ml



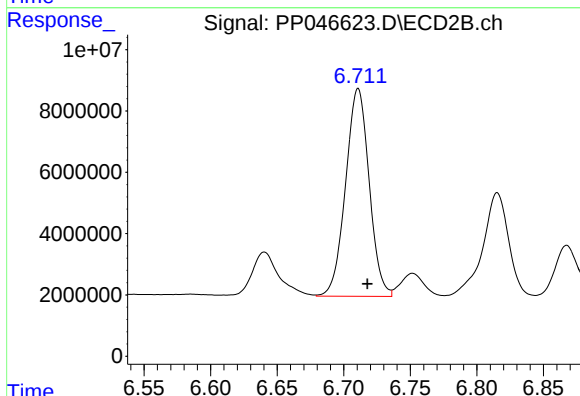
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 41537235
Conc: 521.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

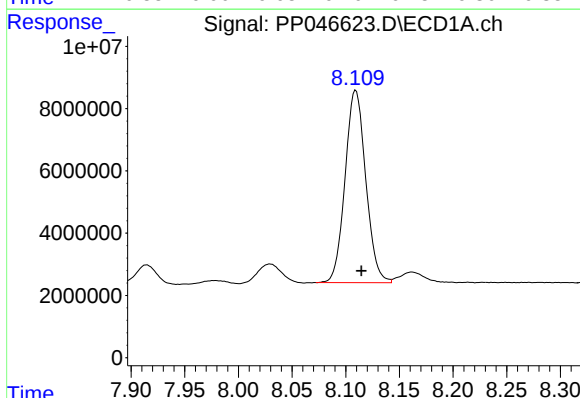
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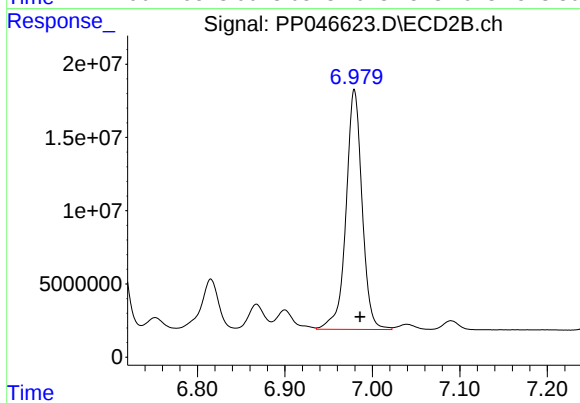
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 83639759
Conc: 575.46 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 82903023
Conc: 521.92 ng/ml



#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 209073534
Conc: 595.44 ng/ml