

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 23:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.844	3.112	120.3E6	157.4E6	47.306	47.794
2) SA Decachlor...	9.905	8.409	83243518	138.3E6	58.189m	50.801
Target Compounds						
3) L1 AR-1016-1	5.087	4.238	36453002	54935624	494.800	470.812
4) L1 AR-1016-2	5.109	4.256	55815989	82661938	499.961	476.883
5) L1 AR-1016-3	5.175	4.439	33132879	42095004	483.071	465.269
6) L1 AR-1016-4	5.281	4.487	28215554	34266344	482.963	469.268
7) L1 AR-1016-5	5.598	4.710	27584617	45163975	505.411	480.657
31) L7 AR-1260-1	6.821	5.807	49040952	84305132	542.119m	494.880
32) L7 AR-1260-2	7.104	6.013	62380475	119.4E6	537.305	492.056
33) L7 AR-1260-3	7.498	6.173	55648947	101.5E6	539.945	507.716
34) L7 AR-1260-4	7.745	6.681	52560905	88172895	543.930	499.018
35) L7 AR-1260-5	8.083	6.950	103.1E6	232.7E6	576.564	494.722

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

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Acq On : 17 May 2022 23:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

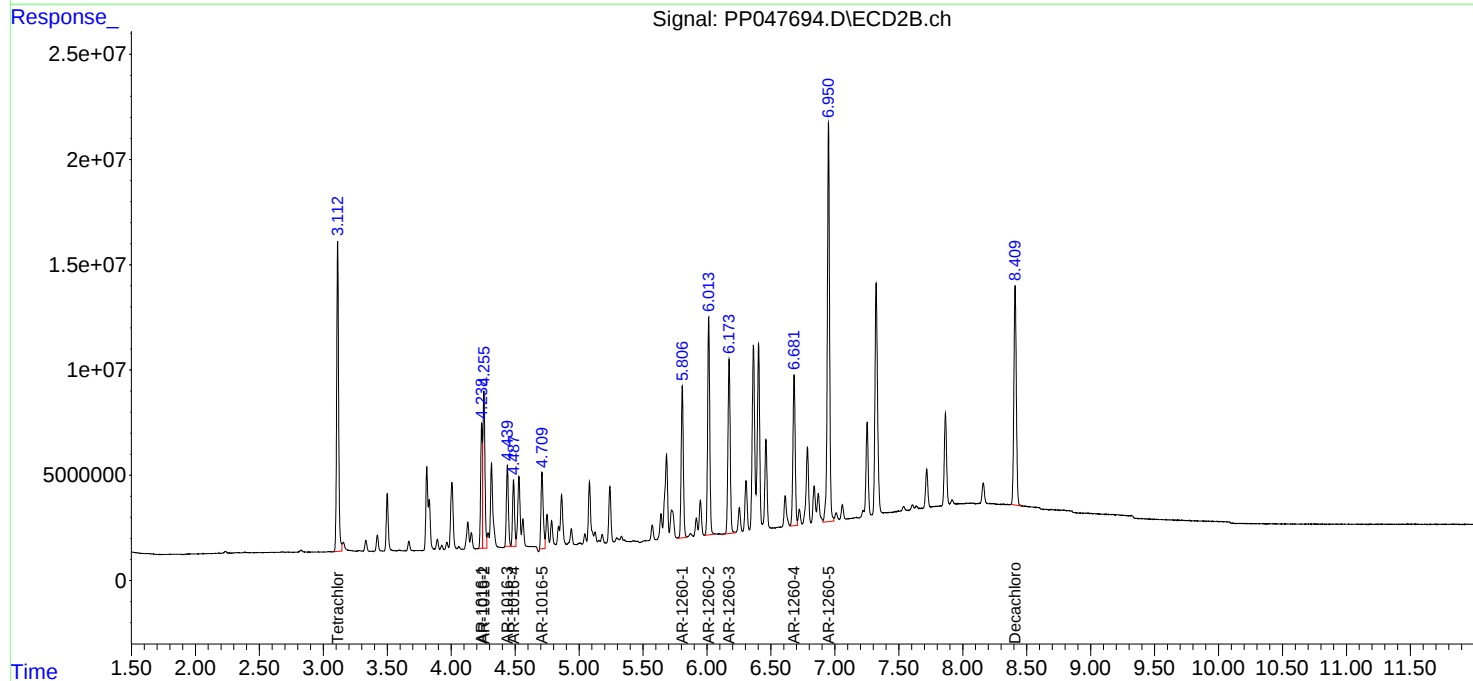
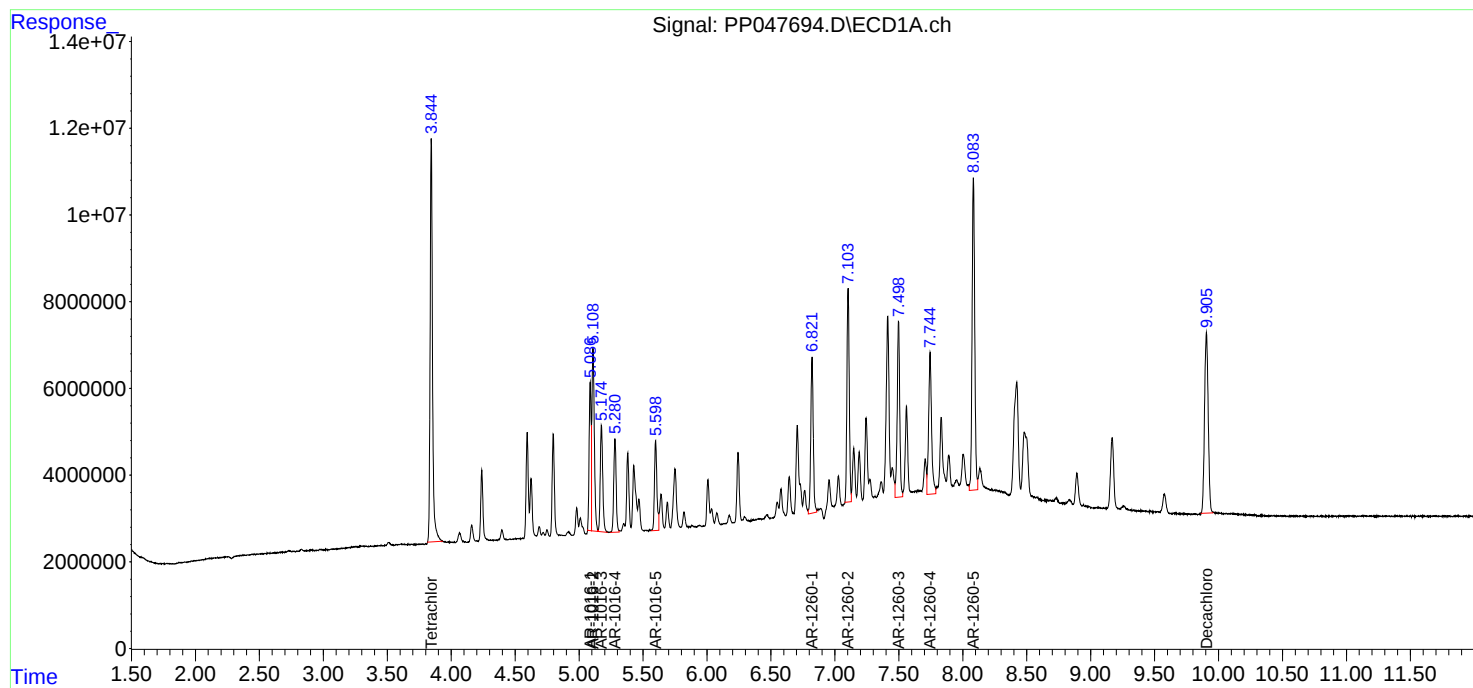
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

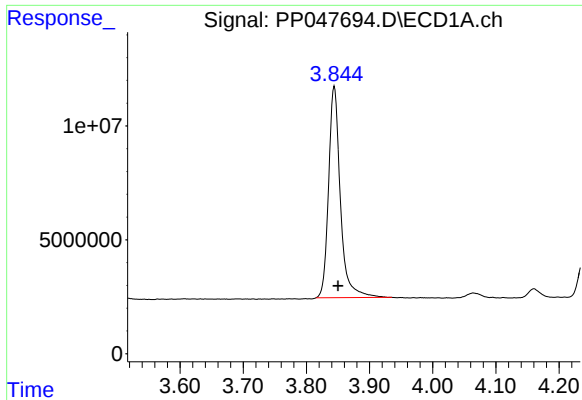
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Integration File signal 1: autoint1.e
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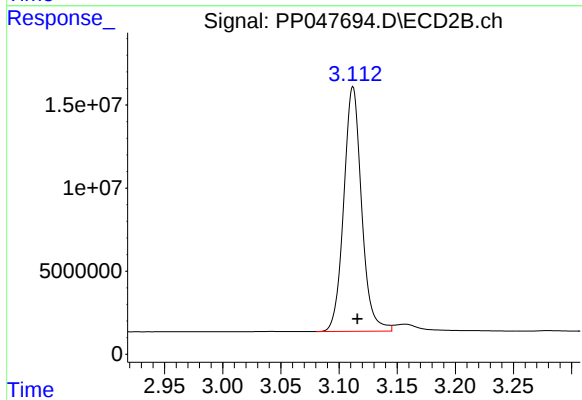
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 120269363
Conc: 47.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

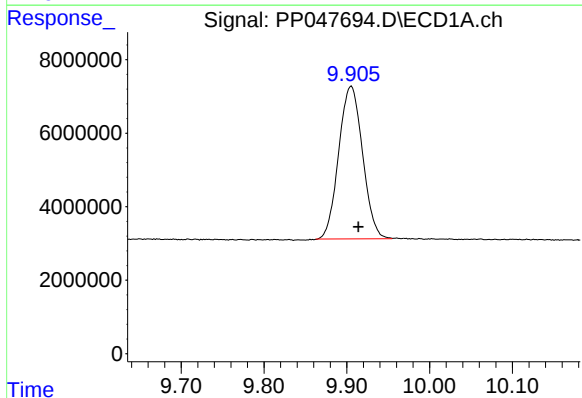
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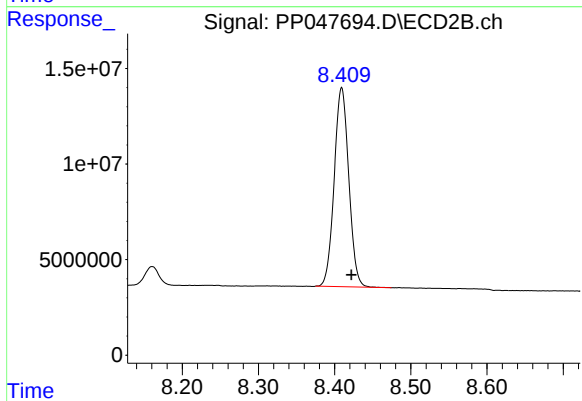
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 157365384
Conc: 47.79 ng/ml



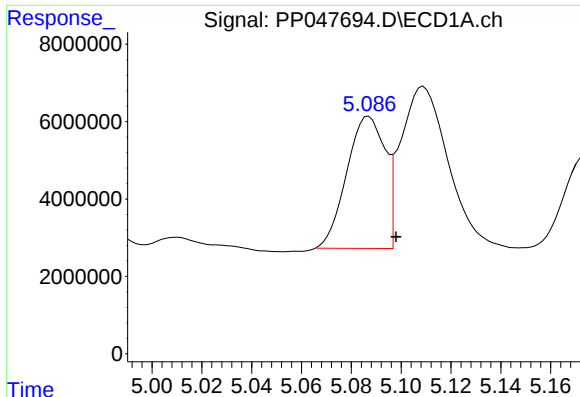
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.009 min
Response: 83243518
Conc: 58.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 138277220
Conc: 50.80 ng/ml



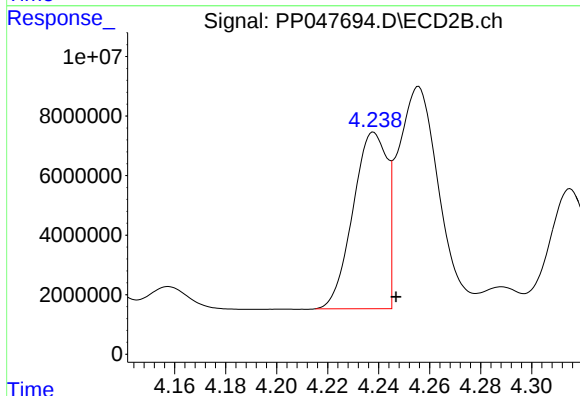
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 36453002
Conc: 494.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

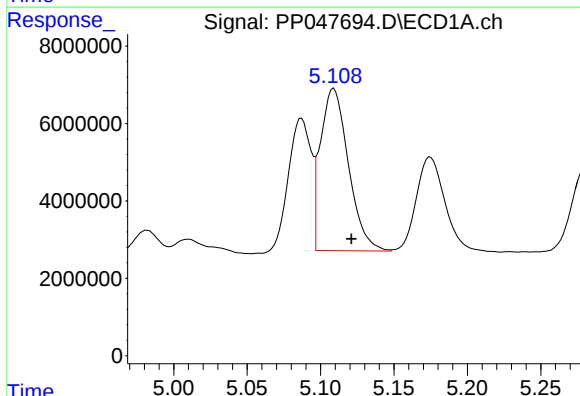
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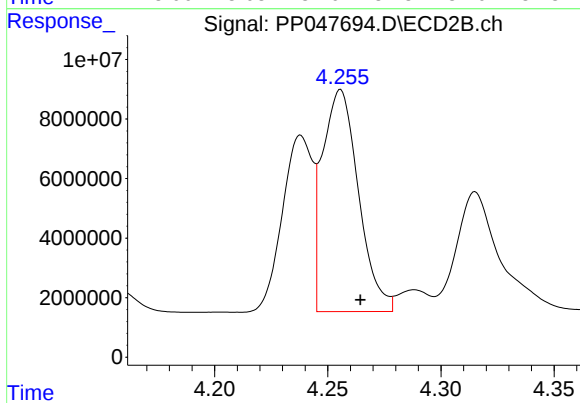
#3 AR-1016-1

R.T.: 4.238 min
Delta R.T.: -0.009 min
Response: 54935624
Conc: 470.81 ng/ml



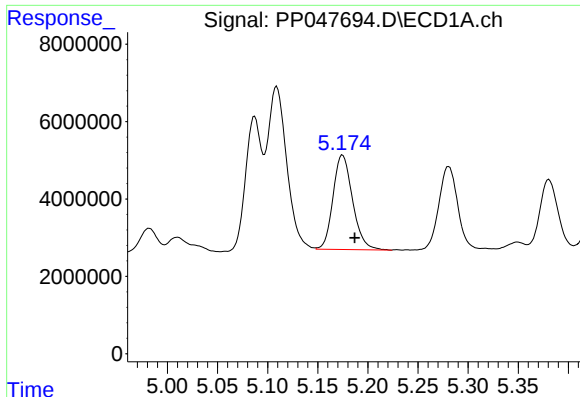
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.012 min
Response: 55815989
Conc: 499.96 ng/ml



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 82661938
Conc: 476.88 ng/ml



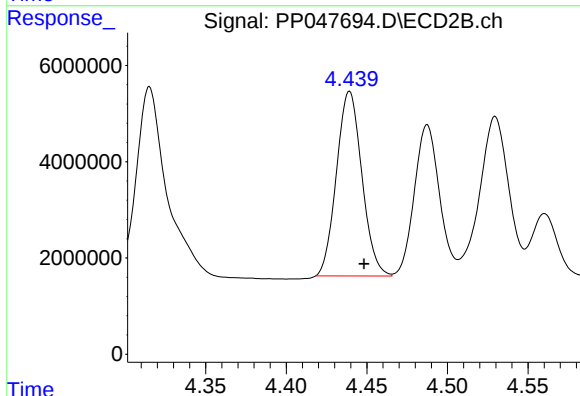
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 33132879
Conc: 483.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

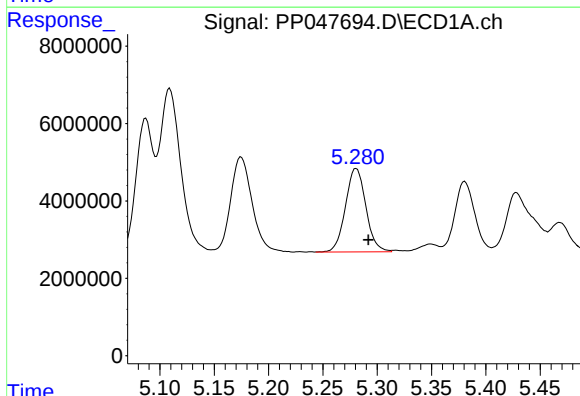
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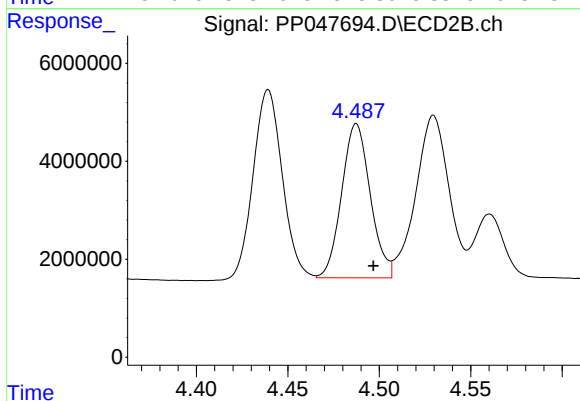
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 42095004
Conc: 465.27 ng/ml



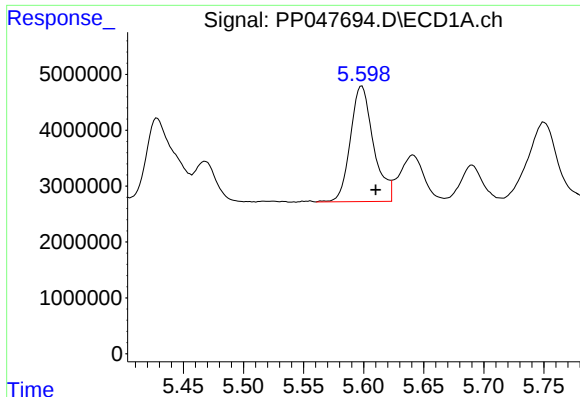
#6 AR-1016-4

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 28215554
Conc: 482.96 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 34266344
Conc: 469.27 ng/ml



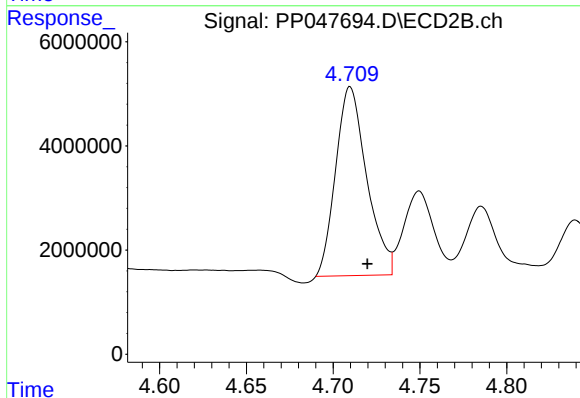
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 27584617
Conc: 505.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

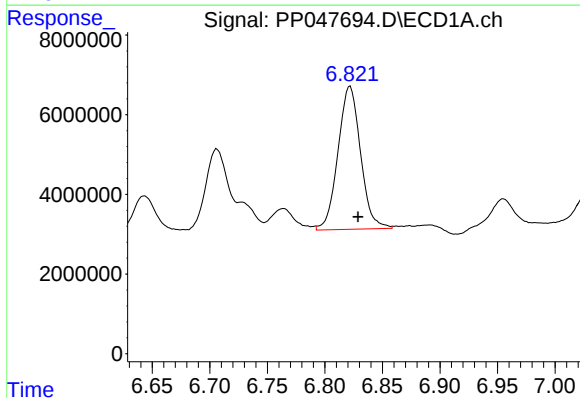
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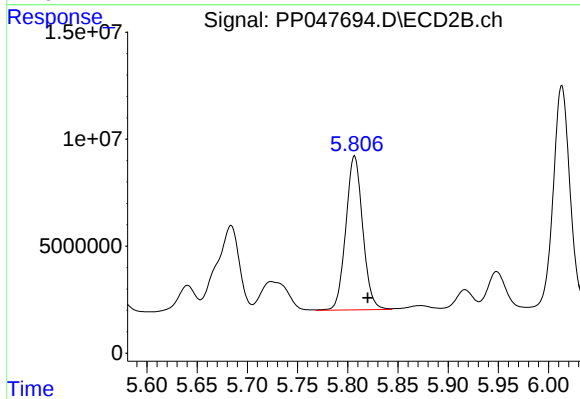
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 45163975
Conc: 480.66 ng/ml



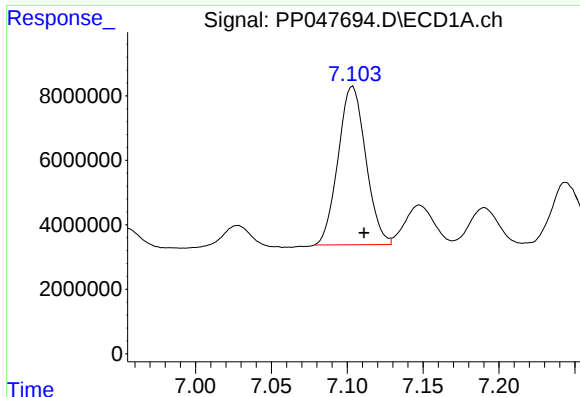
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 49040952
Conc: 542.12 ng/ml m



#31 AR-1260-1

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 84305132
Conc: 494.88 ng/ml



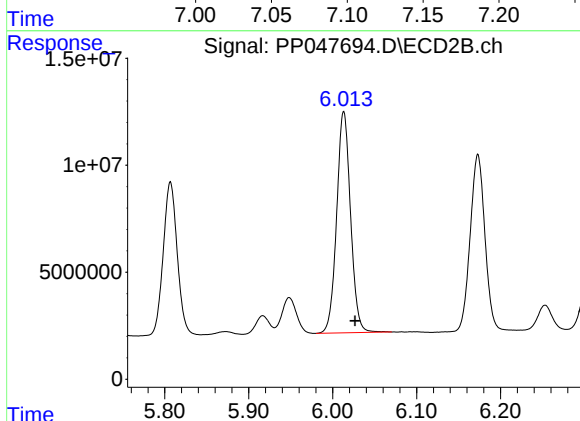
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 62380475
Conc: 537.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

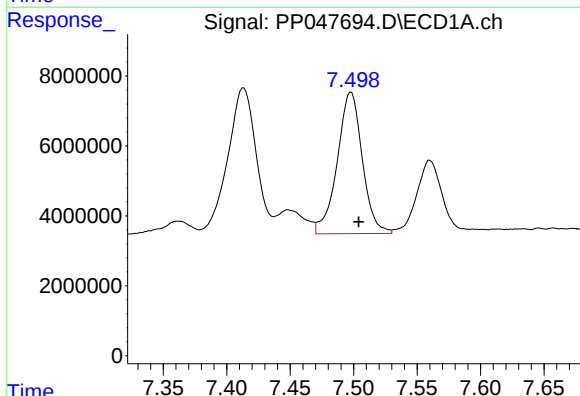
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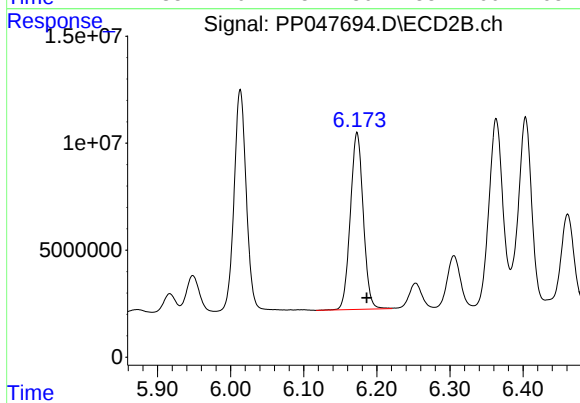
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 119350632
Conc: 492.06 ng/ml



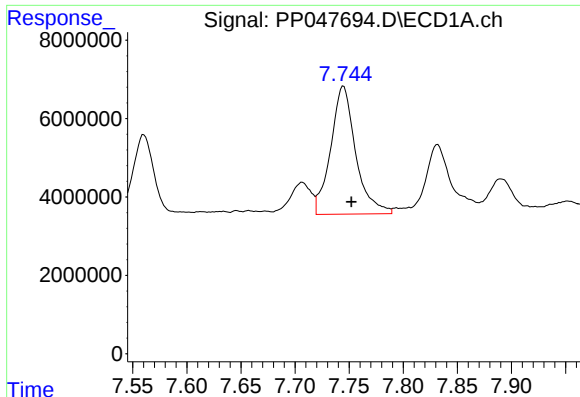
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 55648947
Conc: 539.95 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 101463612
Conc: 507.72 ng/ml



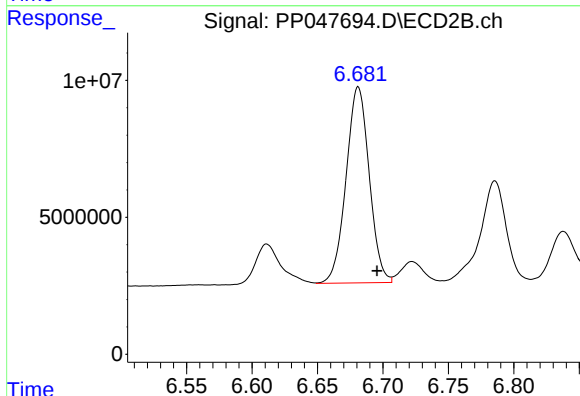
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 52560905
Conc: 543.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

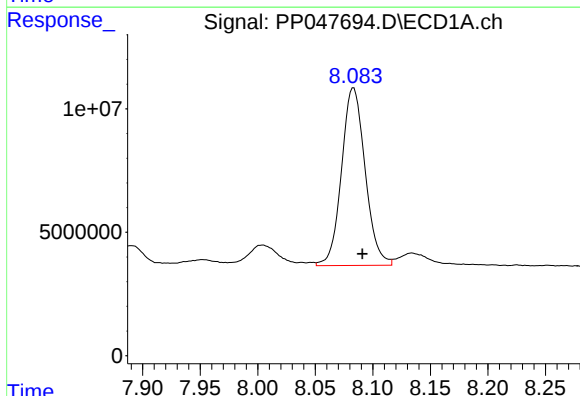
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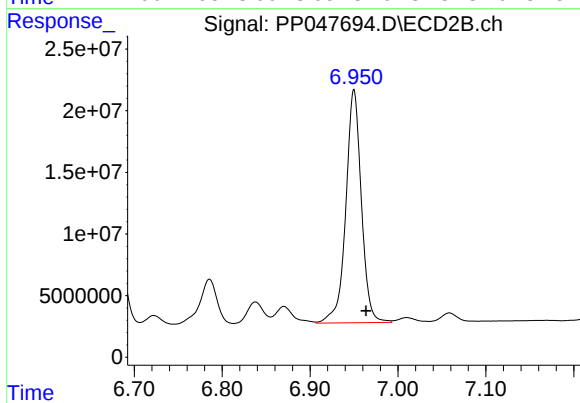
#34 AR-1260-4

R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 88172895
Conc: 499.02 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 103137509
Conc: 576.56 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 232721018
Conc: 494.72 ng/ml