

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 14:49
 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 06:33:37 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	3.111	122.2E6	153.9E6	48.083	46.757
2) SA Decachlor...	9.905	8.410	81541529	135.7E6	56.999m	49.869
Target Compounds						
3) L1 AR-1016-1	5.087	4.237	36325790	54263773	493.074	465.055m
4) L1 AR-1016-2	5.110	4.255	55993931	80512938	501.555	464.485m
5) L1 AR-1016-3	5.175	4.439	32962588	41467479	480.588	458.333
6) L1 AR-1016-4	5.280	4.487	28787551	33753492	492.753	462.245
7) L1 AR-1016-5	5.599	4.709	27940300	42330940	511.927	450.507
31) L7 AR-1260-1	6.820	5.807	47278763	83072853	522.639m	487.647
32) L7 AR-1260-2	7.104	6.013	61951606	118.2E6	533.611	487.315
33) L7 AR-1260-3	7.497	6.173	52485219	100.6E6	509.249	503.556
34) L7 AR-1260-4	7.745	6.681	50432417	87020516	521.903	492.496
35) L7 AR-1260-5	8.083	6.951	101.0E6	230.5E6	564.472	489.956

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

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Acq On : 17 May 2022 14:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

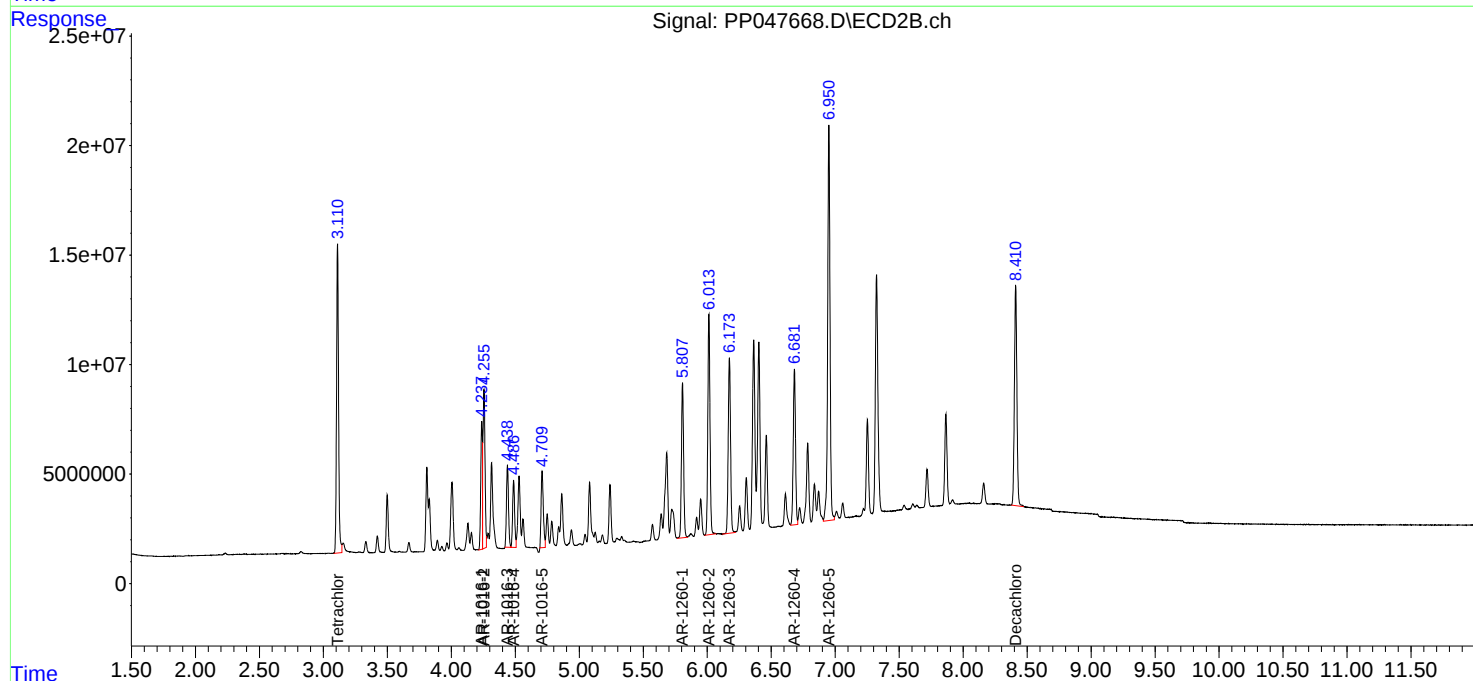
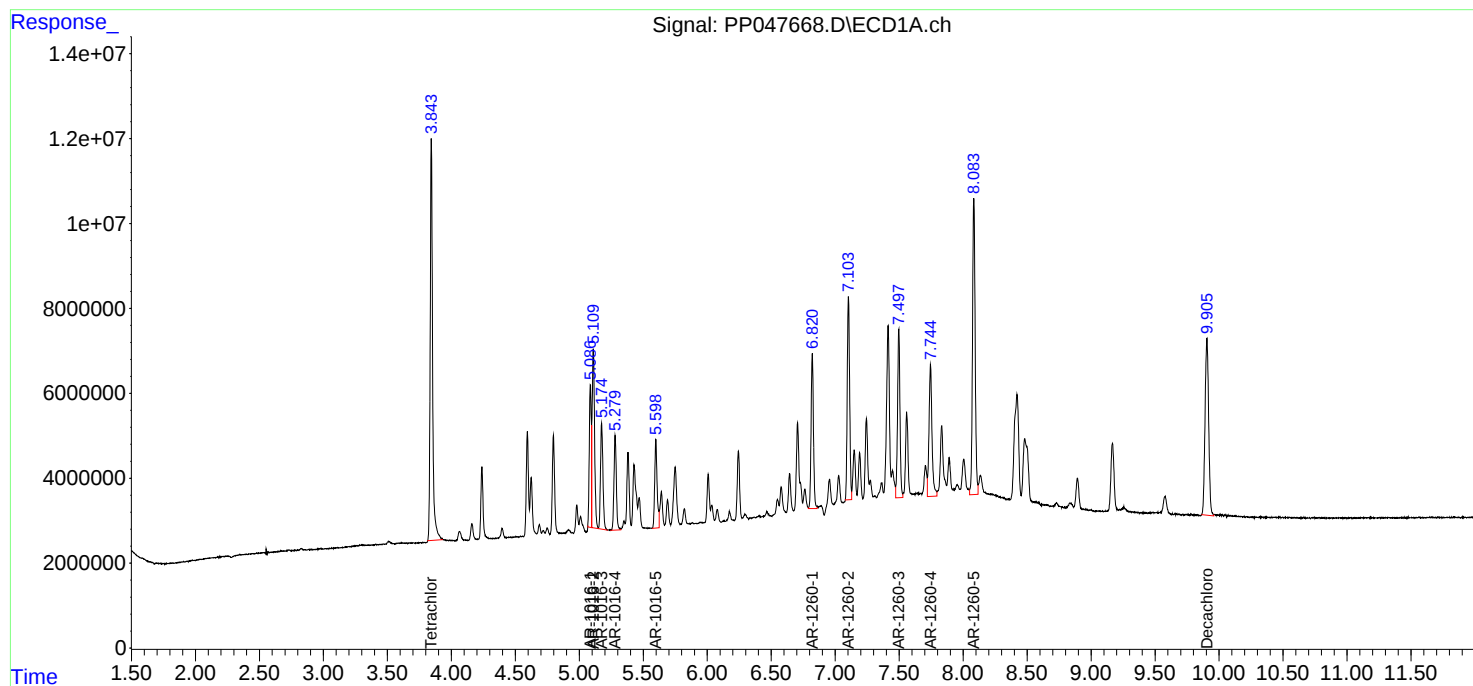
Instrument :
ECD_P
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AR1660CCC500

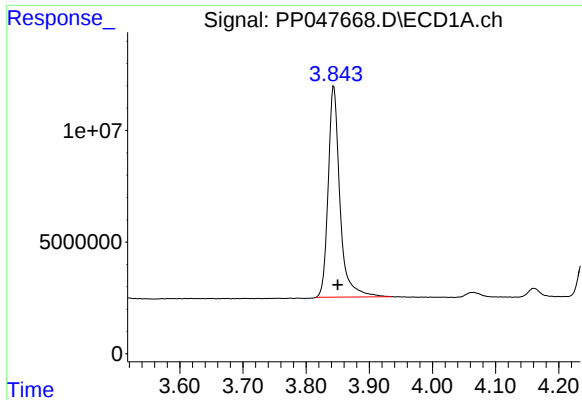
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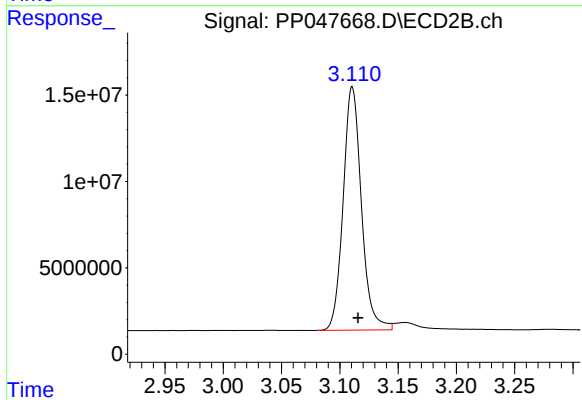
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 122243433
Conc: 48.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

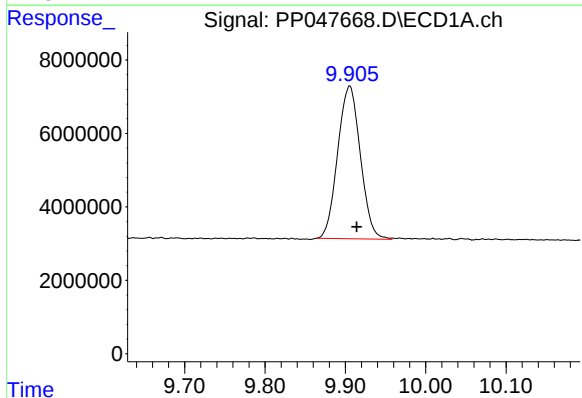
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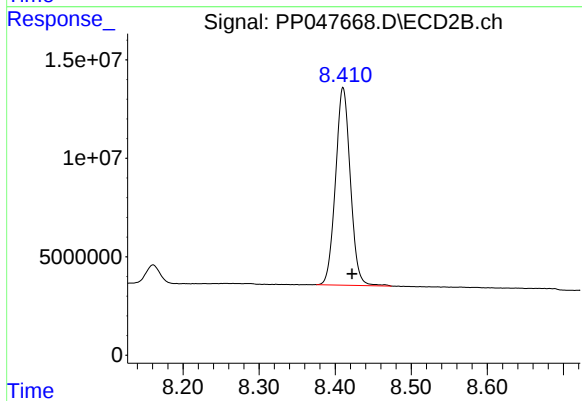
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 153948970
Conc: 46.76 ng/ml



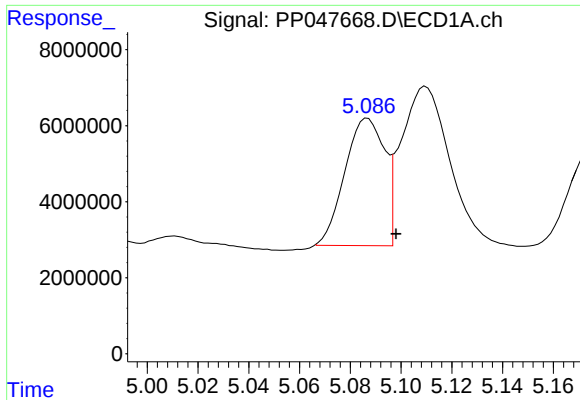
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.009 min
Response: 81541529
Conc: 57.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 135738640
Conc: 49.87 ng/ml



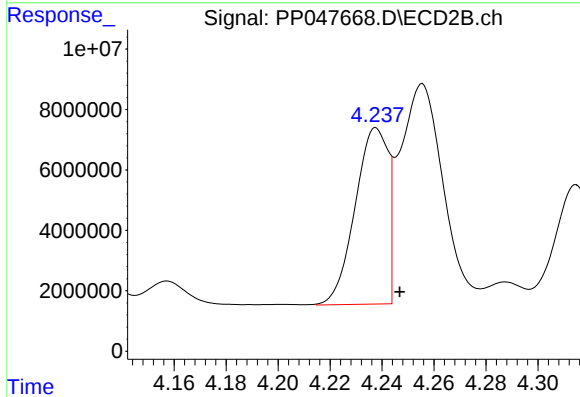
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 36325790
Conc: 493.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

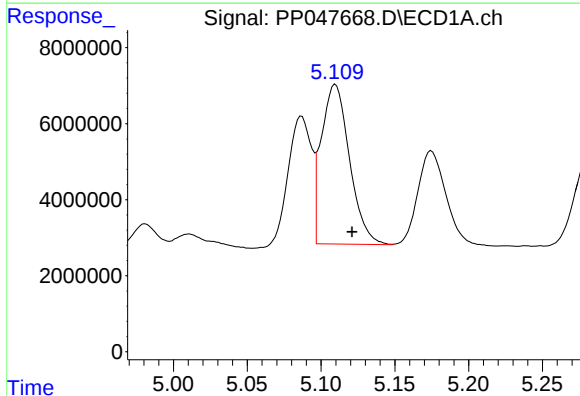
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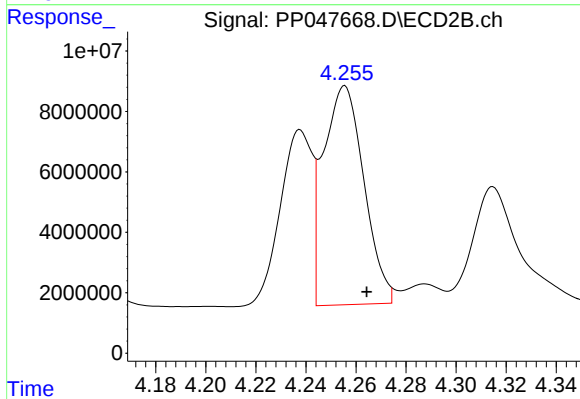
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 54263773
Conc: 465.05 ng/ml m



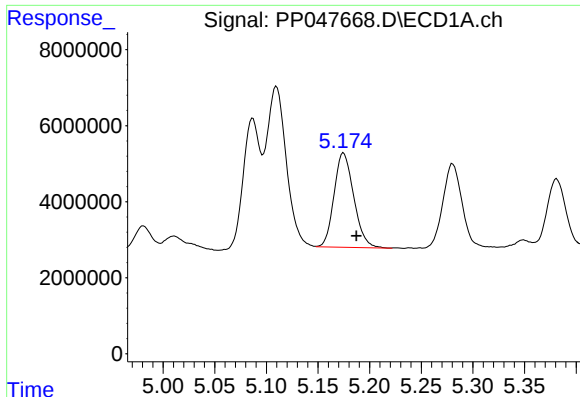
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 55993931
Conc: 501.55 ng/ml



#4 AR-1016-2

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 80512938
Conc: 464.49 ng/ml m



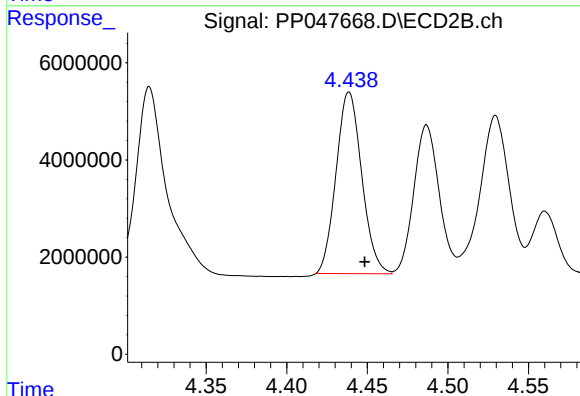
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 32962588
Conc: 480.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

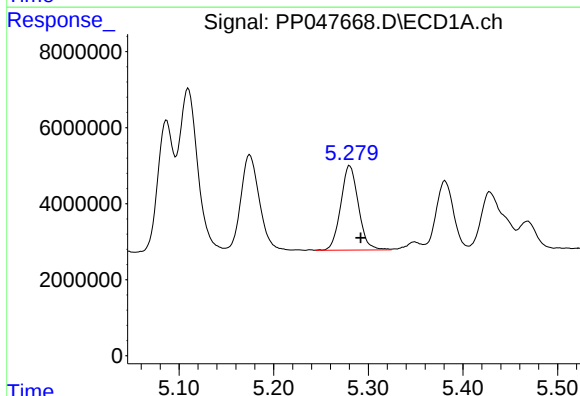
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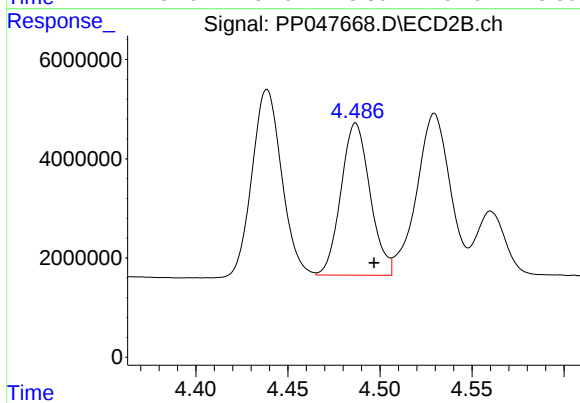
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 41467479
Conc: 458.33 ng/ml



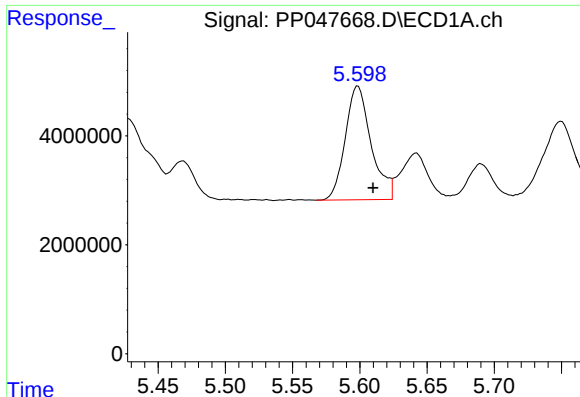
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 28787551
Conc: 492.75 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 33753492
Conc: 462.24 ng/ml



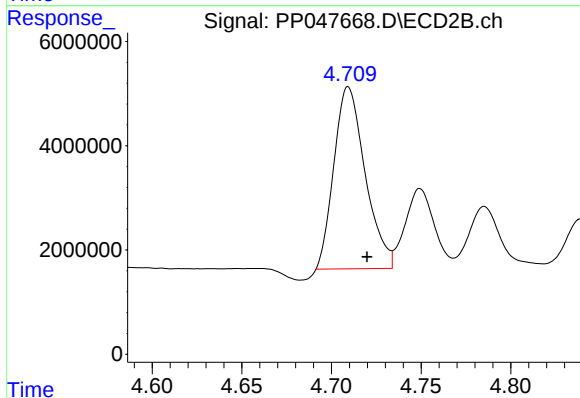
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 27940300
Conc: 511.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

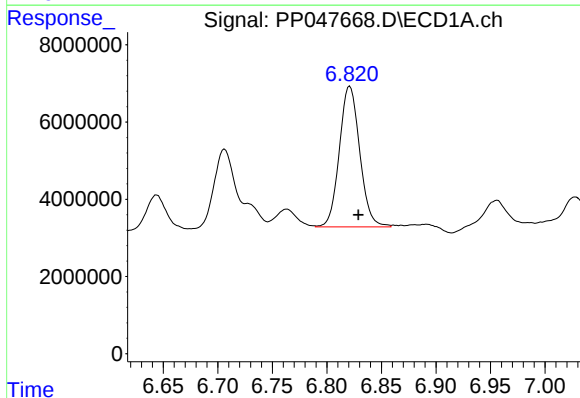
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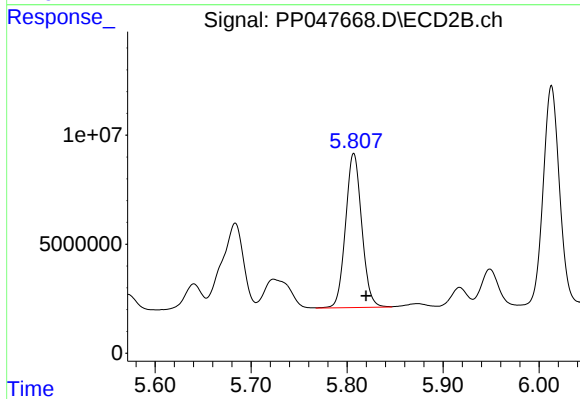
#7 AR-1016-5

R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 42330940
Conc: 450.51 ng/ml



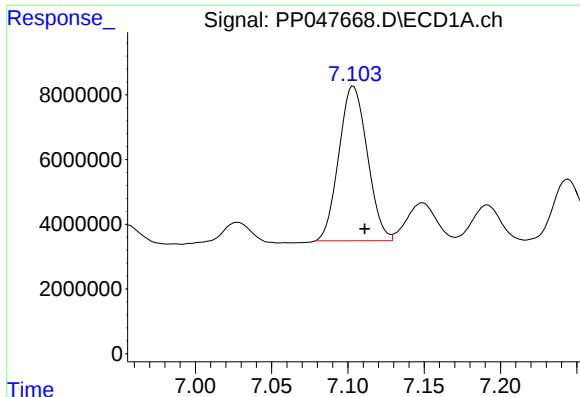
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 47278763
Conc: 522.64 ng/ml m



#31 AR-1260-1

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 83072853
Conc: 487.65 ng/ml



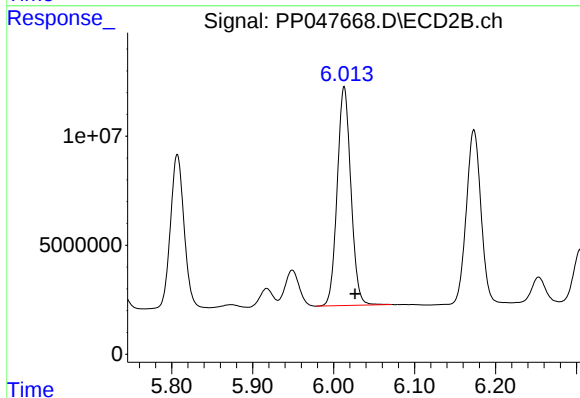
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 61951606
Conc: 533.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

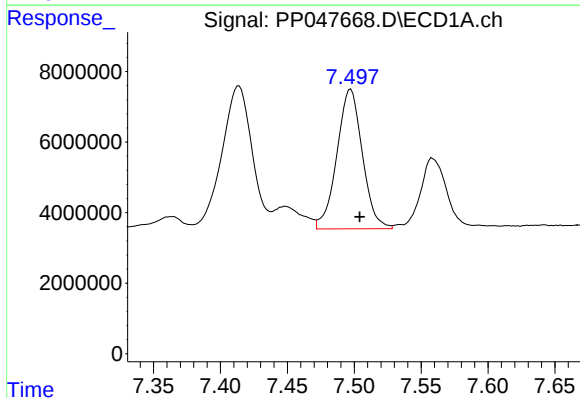
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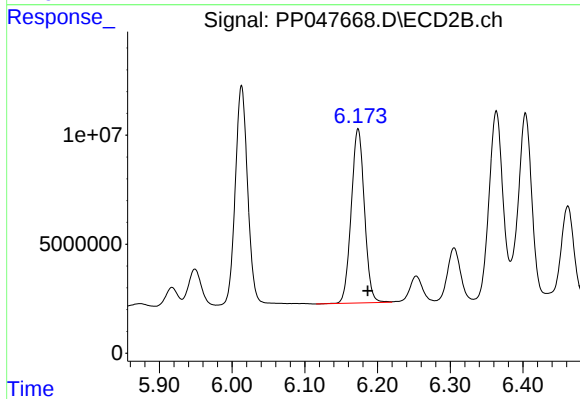
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 118200748
Conc: 487.31 ng/ml



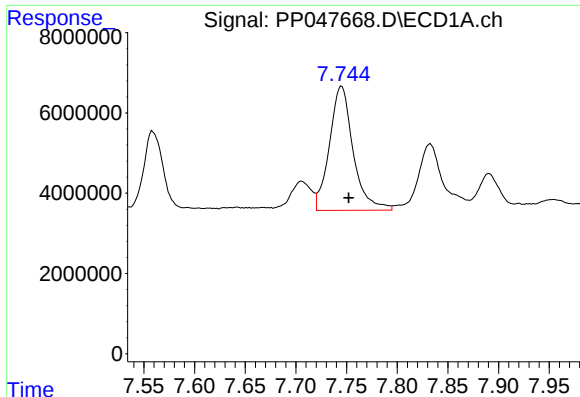
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 52485219
Conc: 509.25 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 100632164
Conc: 503.56 ng/ml



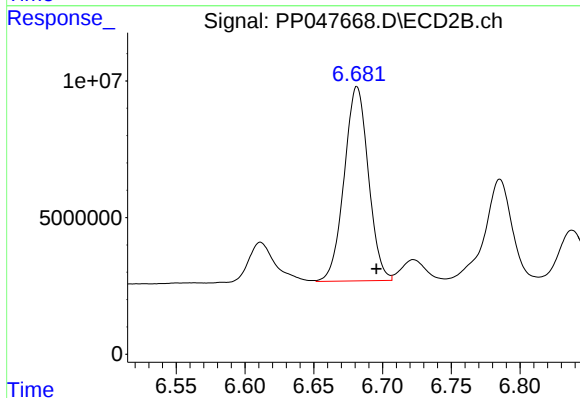
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 50432417
Conc: 521.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

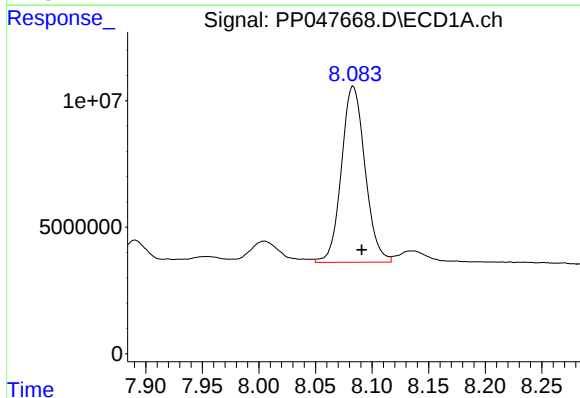
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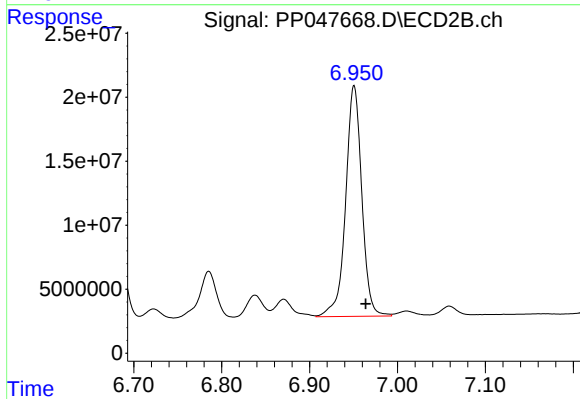
#34 AR-1260-4

R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 87020516
Conc: 492.50 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 100974427
Conc: 564.47 ng/ml



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 230478993
Conc: 489.96 ng/ml