

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 22:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 09:22:49 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...	3.849	3.114	120.9E6	156.4E6	47.540	47.495
2)	SA Decachlor...	9.908	8.417	71029664	135.7E6	49.651	49.855
Target Compounds							
3)	L1 AR-1016-1	5.092	4.243	36018820	54981063	488.907	471.202
4)	L1 AR-1016-2	5.115	4.260	55390447	83094952	496.149	479.381
5)	L1 AR-1016-3	5.180	4.444	33731846	42994935	491.804	475.216
6)	L1 AR-1016-4	5.286	4.492	28699320	34695607	491.243	475.147
7)	L1 AR-1016-5	5.604	4.715	28785115	46336089	527.406	493.132
31)	L7 AR-1260-1	6.826	5.812	48041917	85484118	531.075m	501.801
32)	L7 AR-1260-2	7.109	6.019	58872105	119.6E6	507.086	492.998
33)	L7 AR-1260-3	7.503	6.179	51654737	99774482	501.191	499.264
34)	L7 AR-1260-4	7.749	6.688	48498808	86067067	501.893	487.100
35)	L7 AR-1260-5	8.087	6.957	93358179	228.8E6	521.895	486.295

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

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Acq On : 11 May 2022 22:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

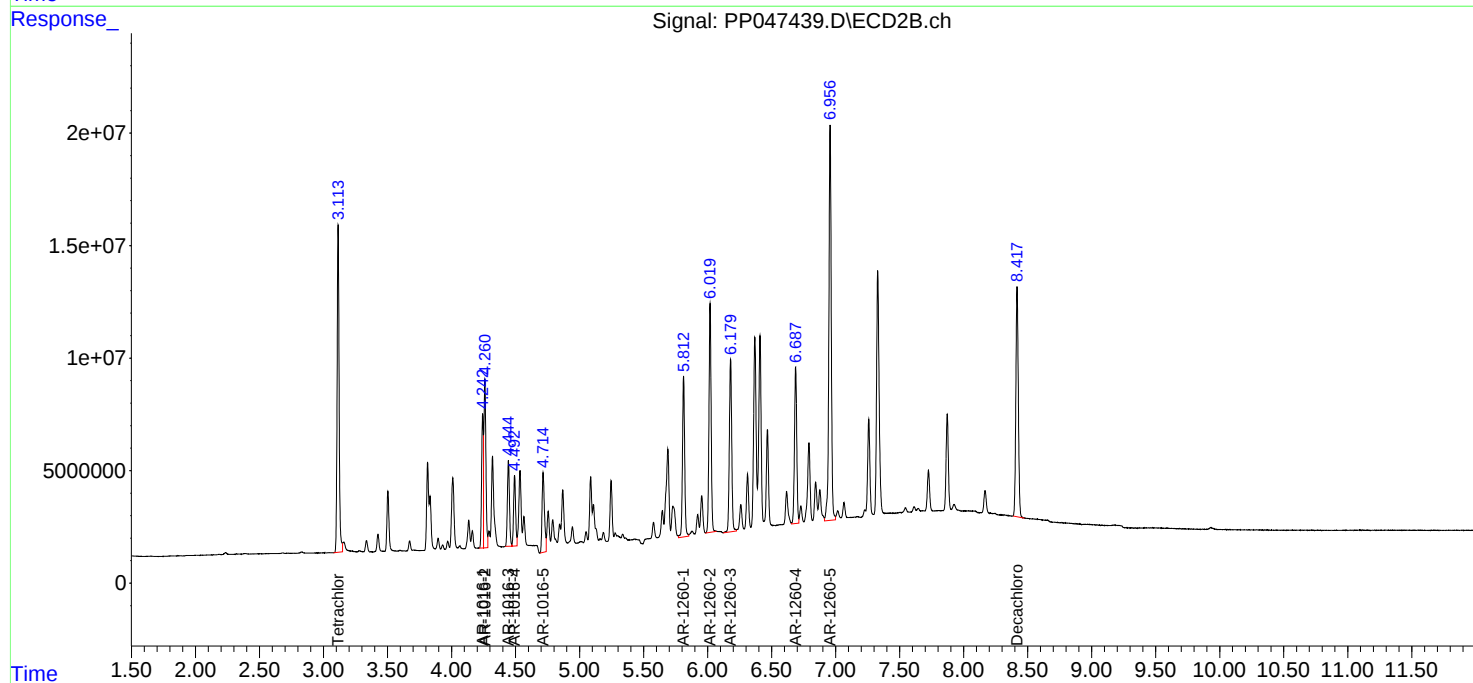
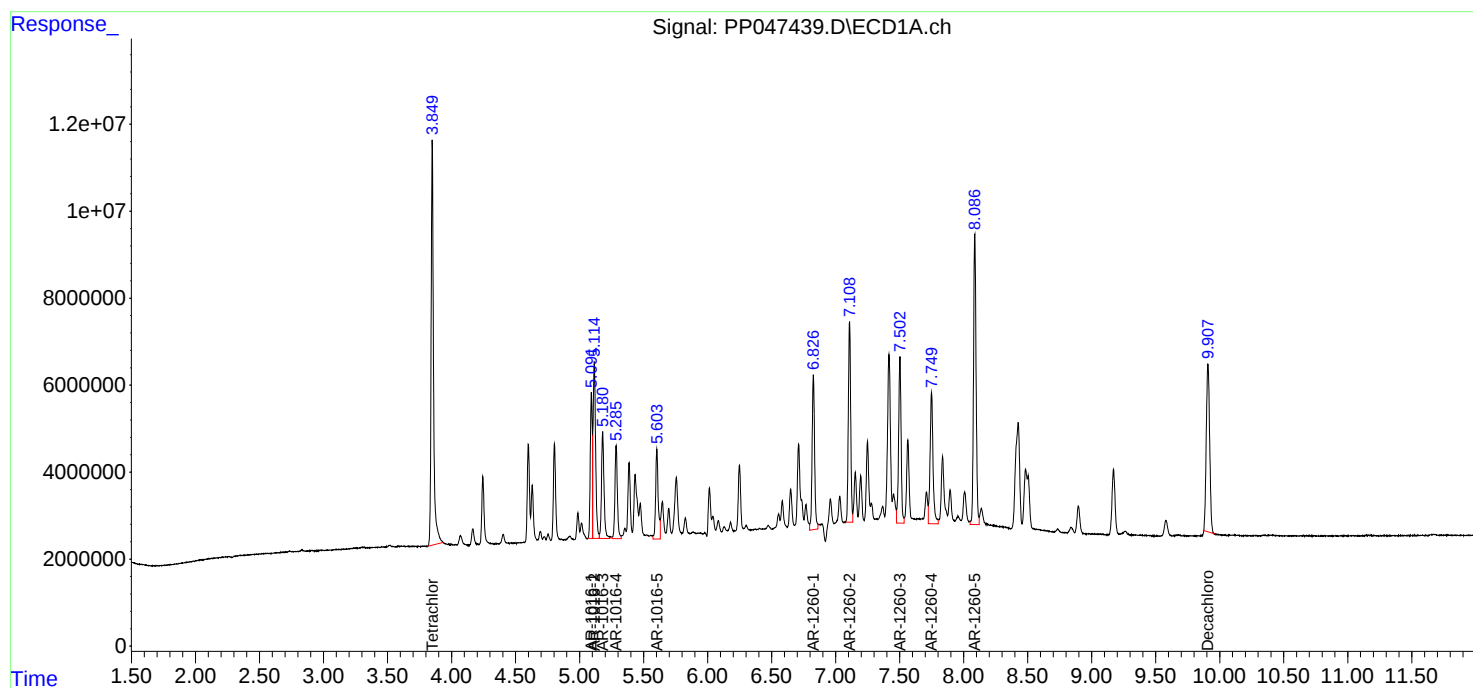
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

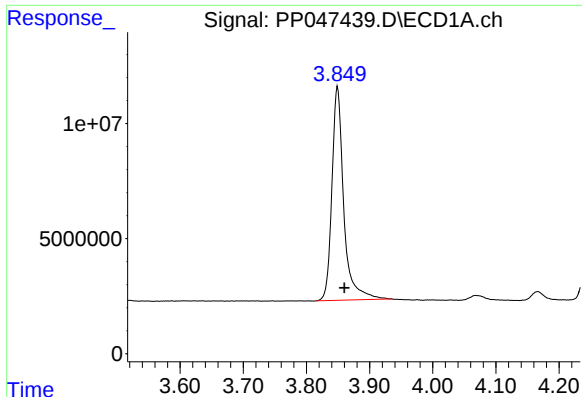
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
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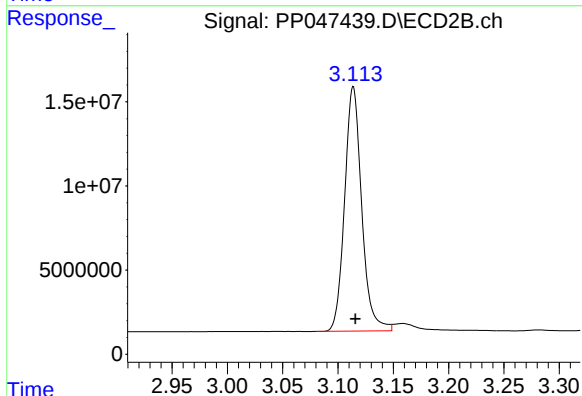
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 120862921
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

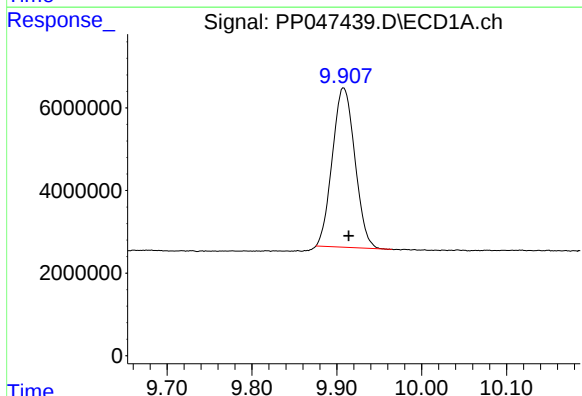
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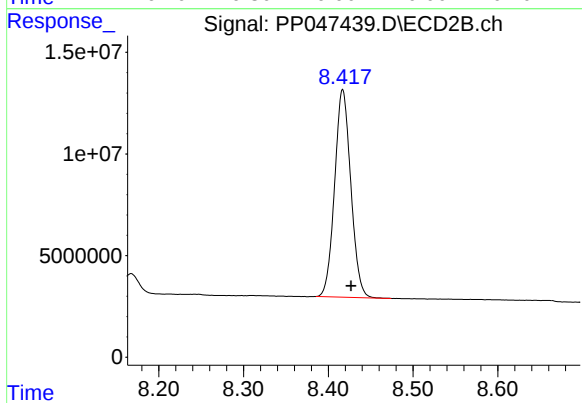
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 156380442
Conc: 47.50 ng/ml



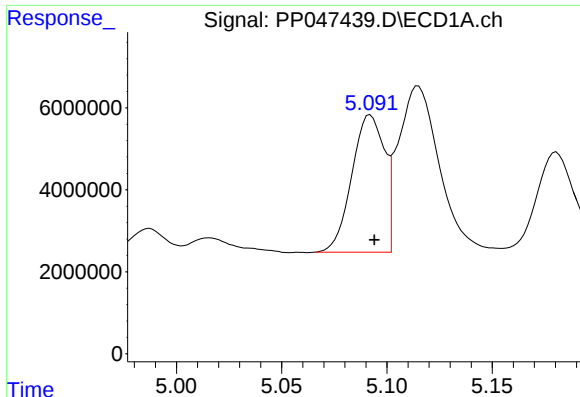
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 71029664
Conc: 49.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 135701530
Conc: 49.85 ng/ml



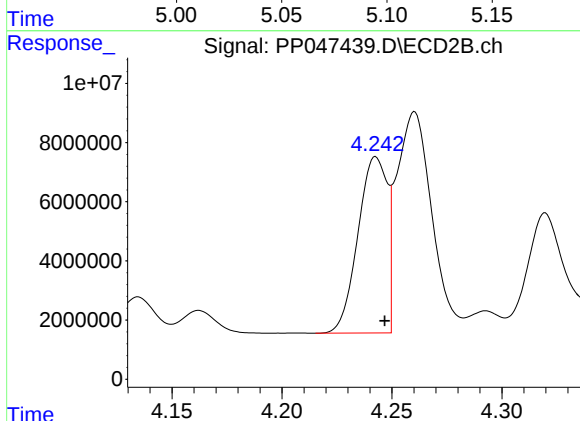
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 36018820
Conc: 488.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

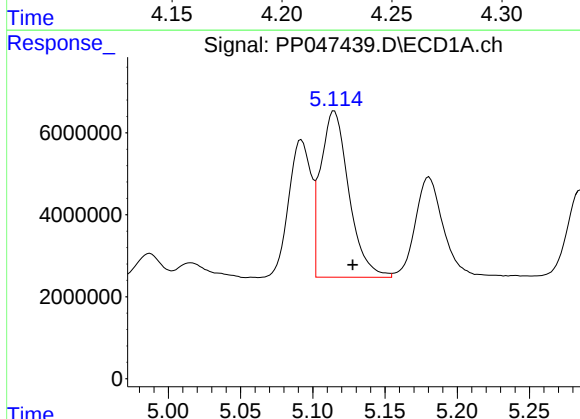
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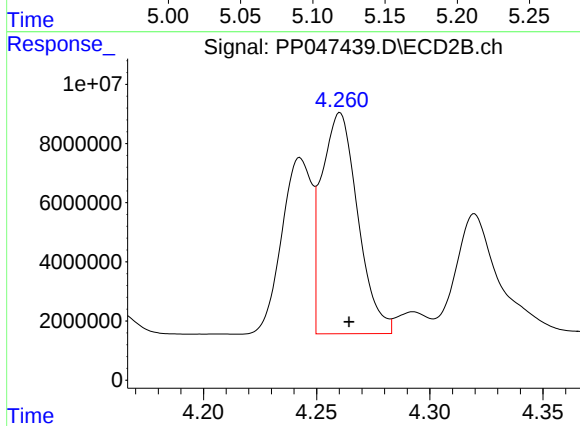
#3 AR-1016-1

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 54981063
Conc: 471.20 ng/ml



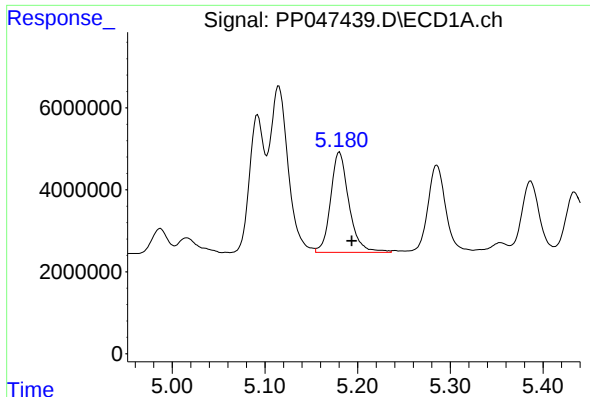
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 55390447
Conc: 496.15 ng/ml



#4 AR-1016-2

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 83094952
Conc: 479.38 ng/ml



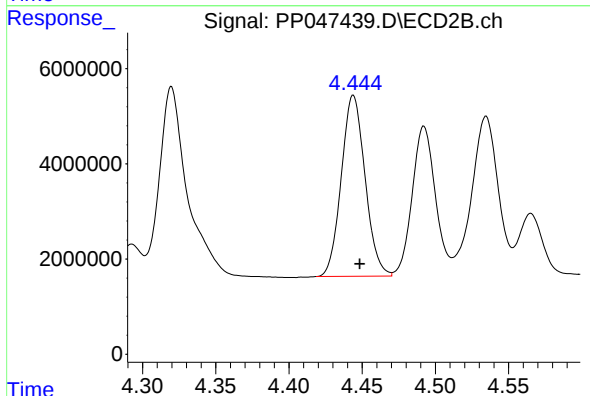
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: -0.013 min
Response: 33731846
Conc: 491.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

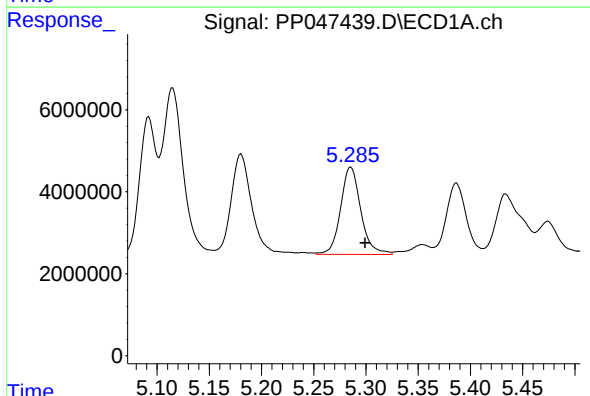
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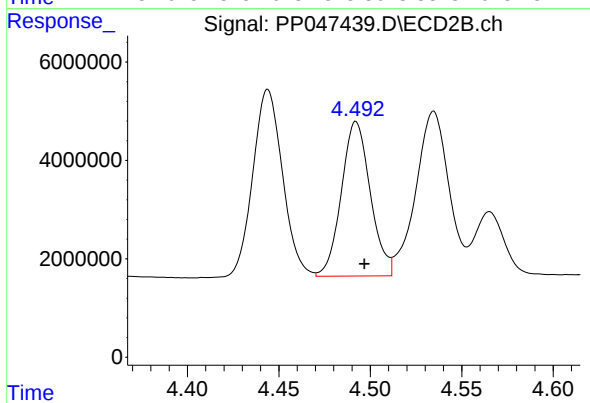
#5 AR-1016-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 42994935
Conc: 475.22 ng/ml



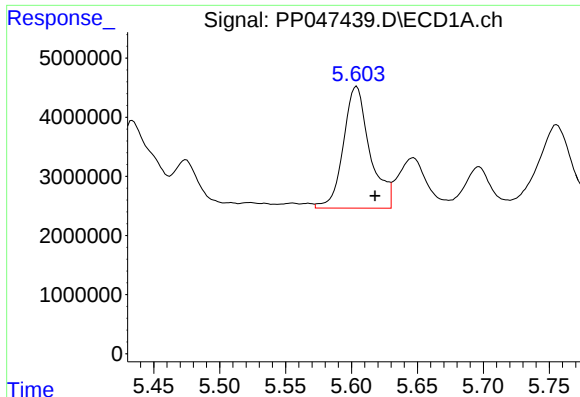
#6 AR-1016-4

R.T.: 5.286 min
Delta R.T.: -0.014 min
Response: 28699320
Conc: 491.24 ng/ml



#6 AR-1016-4

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 34695607
Conc: 475.15 ng/ml



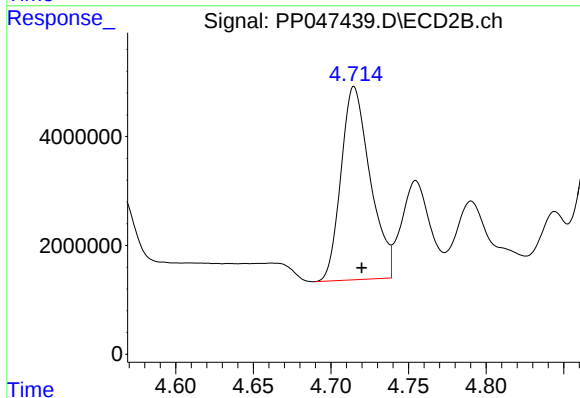
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 28785115
Conc: 527.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

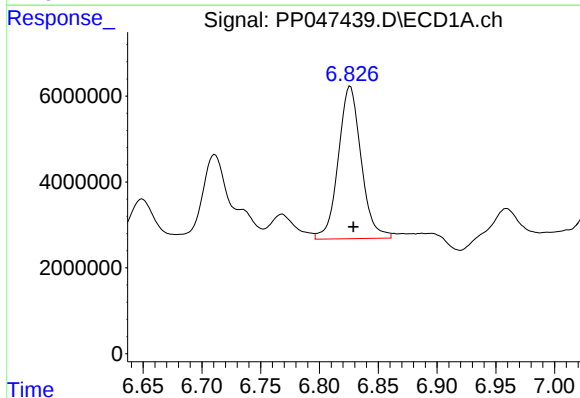
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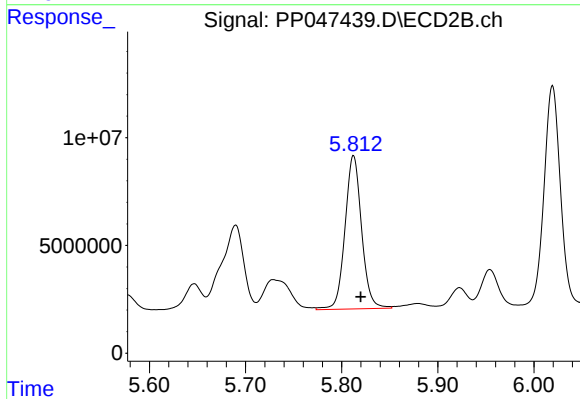
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 46336089
Conc: 493.13 ng/ml



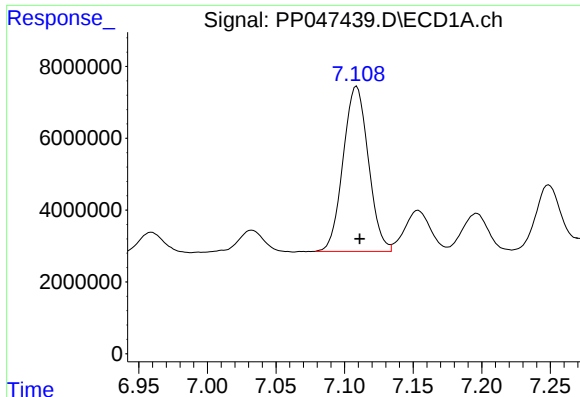
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 48041917
Conc: 531.08 ng/ml m



#31 AR-1260-1

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 85484118
Conc: 501.80 ng/ml



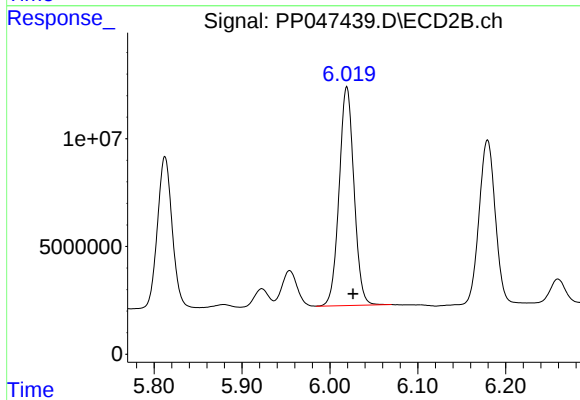
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 58872105
Conc: 507.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

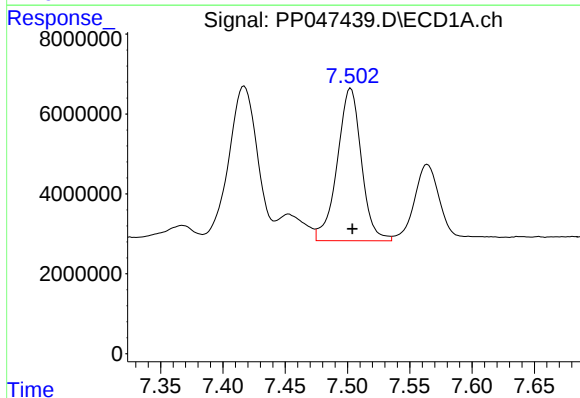
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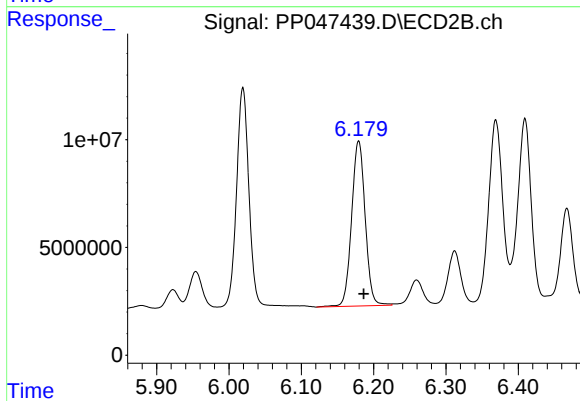
#32 AR-1260-2

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 119579155
Conc: 493.00 ng/ml



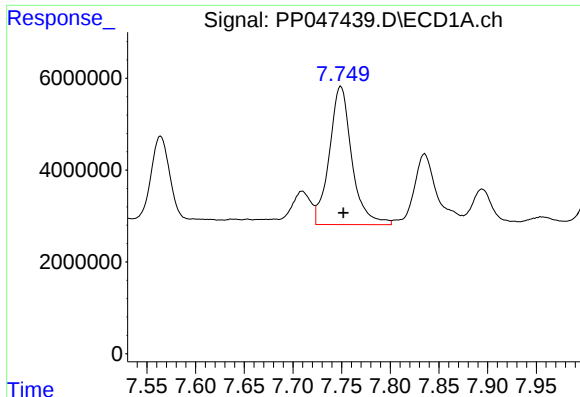
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 51654737
Conc: 501.19 ng/ml



#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 99774482
Conc: 499.26 ng/ml



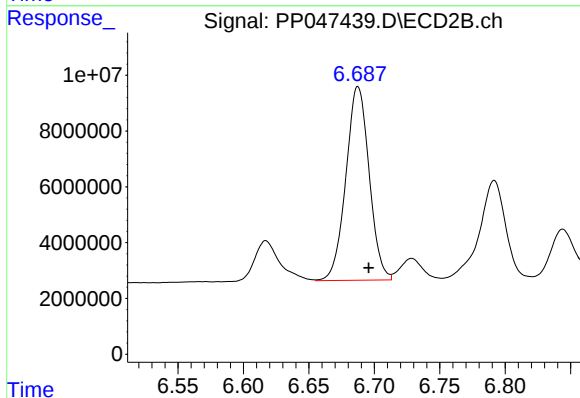
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 48498808
Conc: 501.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

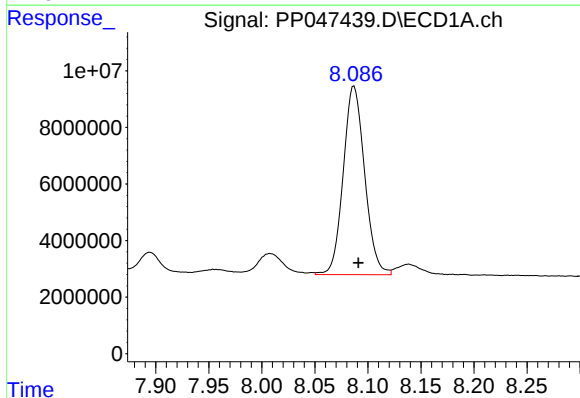
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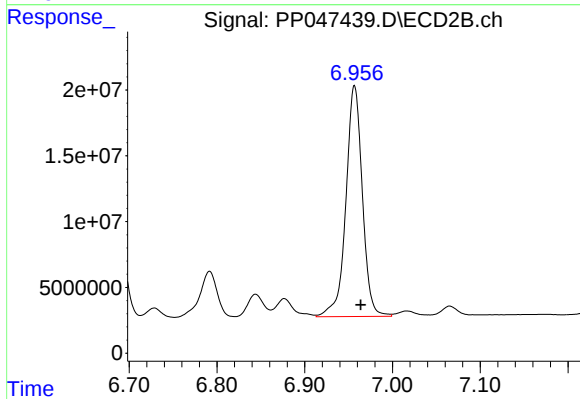
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 86067067
Conc: 487.10 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 93358179
Conc: 521.89 ng/ml



#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 228756587
Conc: 486.29 ng/ml