

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 01:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2022
 Supervised By :Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 02:44:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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...	3.830	3.098	133.6E6	154.8E6	59.369	56.505
2) SA Decachlor...	9.868	8.386	77628114	143.5E6	58.332	56.084
Target Compounds						
3) L1 AR-1016-1	5.070	4.224	38278958	50015548	630.111	563.256
4) L1 AR-1016-2	5.093	4.241	58642499	77060655	603.515	556.188
5) L1 AR-1016-3	5.159	4.425	35926456	39160502	616.233	568.578
6) L1 AR-1016-4	5.264	4.472	29538498	31892201	580.831	581.950
7) L1 AR-1016-5	5.581	4.694	27677152	42049308	625.863	594.130m
31) L7 AR-1260-1	6.800	5.789	45802474	75463806	650.047m	586.915m
32) L7 AR-1260-2	7.082	5.996	60220110	105.5E6	638.126m	592.399
33) L7 AR-1260-3	7.475	6.155	50371664	89953307	594.502m	582.064
34) L7 AR-1260-4	7.723	6.663	47526070	80679013	630.558	590.159
35) L7 AR-1260-5	8.062	6.931	96720287	215.5E6	592.445	582.616

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

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Acq On : 26 May 2022 01:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

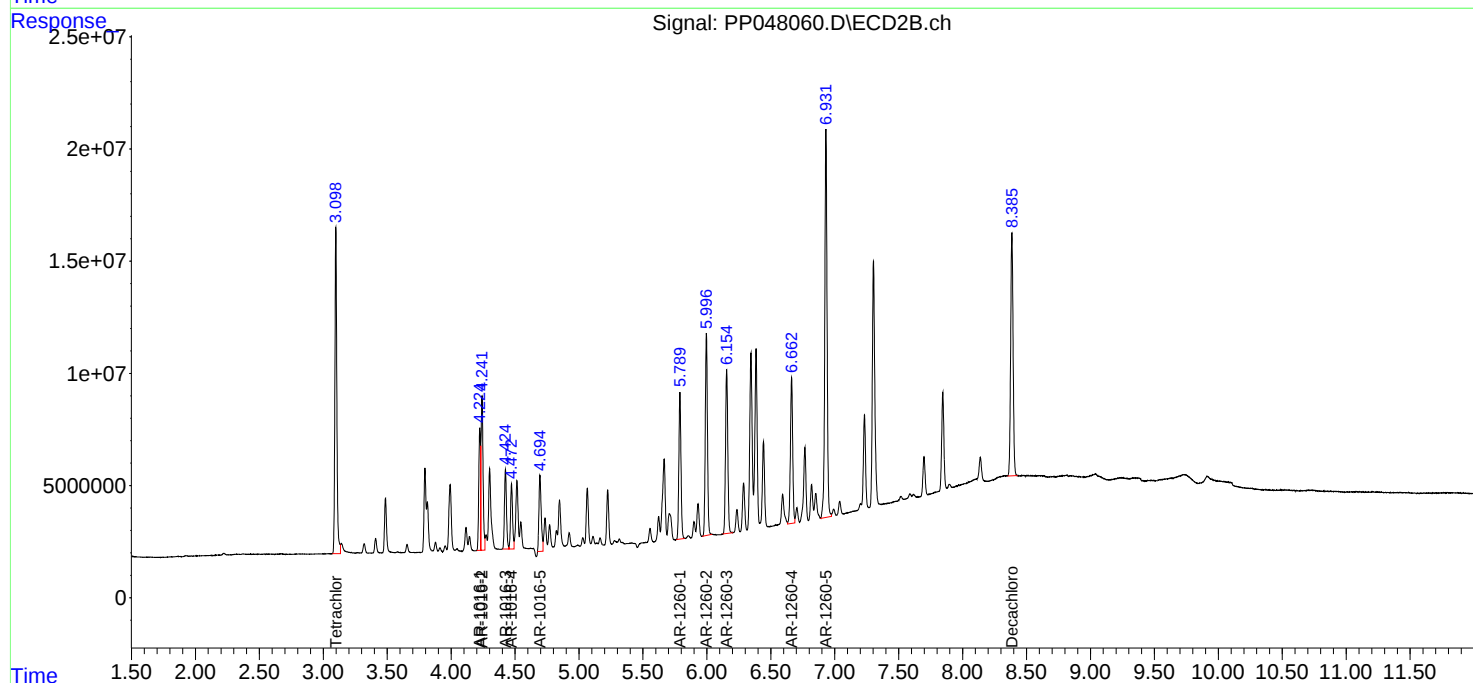
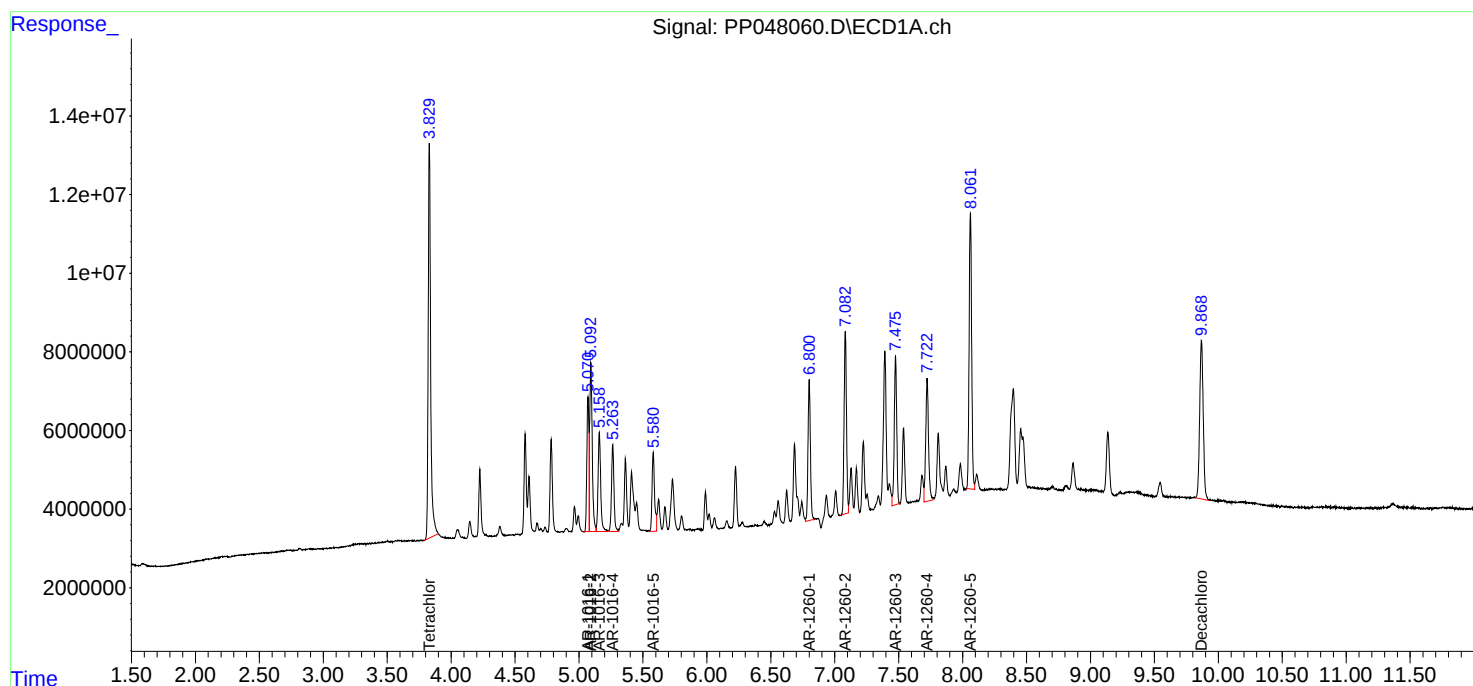
Instrument :
ECD_P
ClientSampleId :
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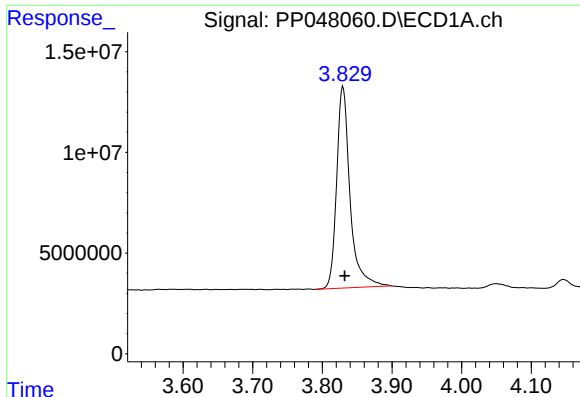
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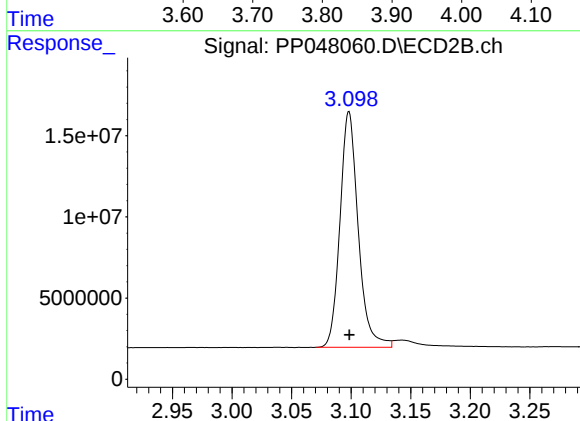
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 133633027
Conc: 59.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

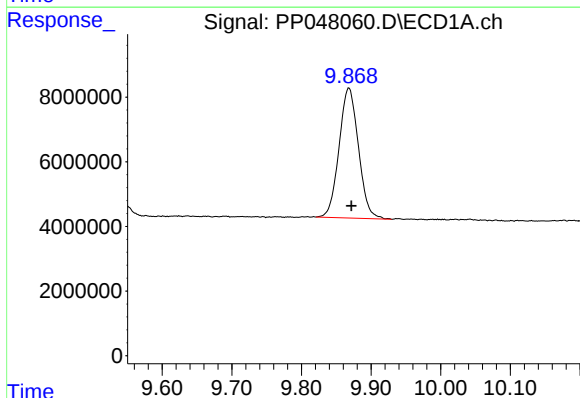
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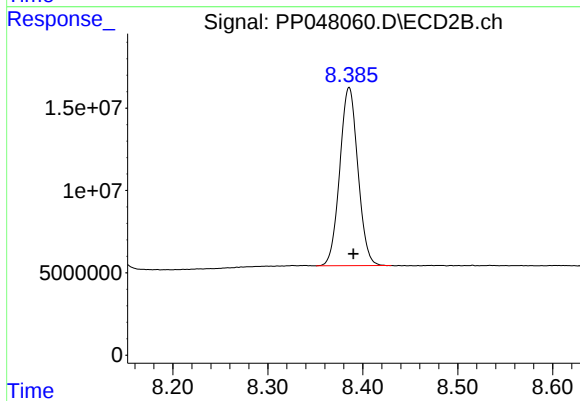
#1 Tetrachloro-m-xylene

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 154778020
Conc: 56.51 ng/ml



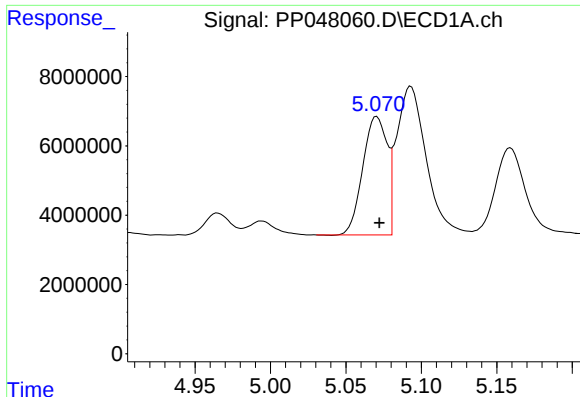
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 77628114
Conc: 58.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 143525834
Conc: 56.08 ng/ml



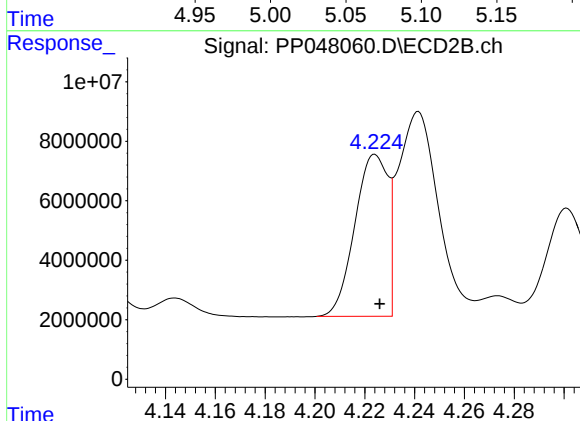
#3 AR-1016-1

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 38278958
Conc: 630.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

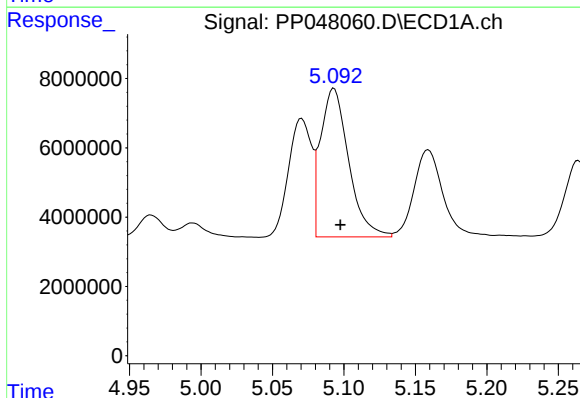
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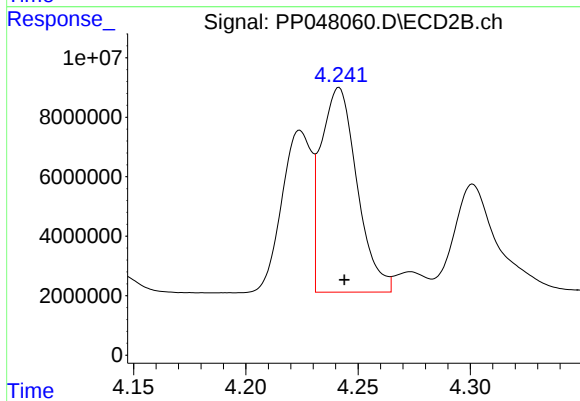
#3 AR-1016-1

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 50015548
Conc: 563.26 ng/ml



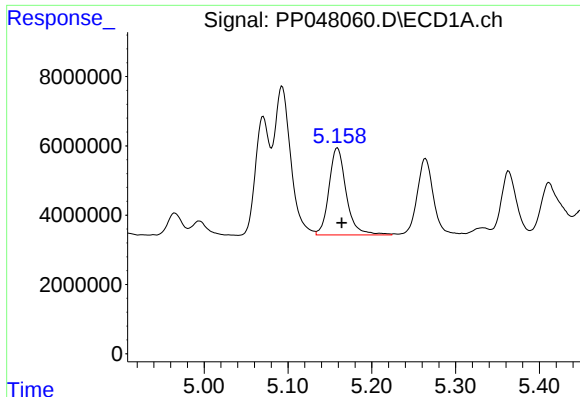
#4 AR-1016-2

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 58642499
Conc: 603.52 ng/ml



#4 AR-1016-2

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 77060655
Conc: 556.19 ng/ml



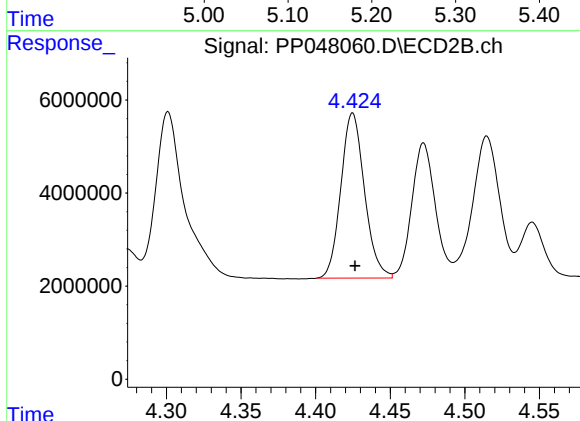
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 35926456
Conc: 616.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

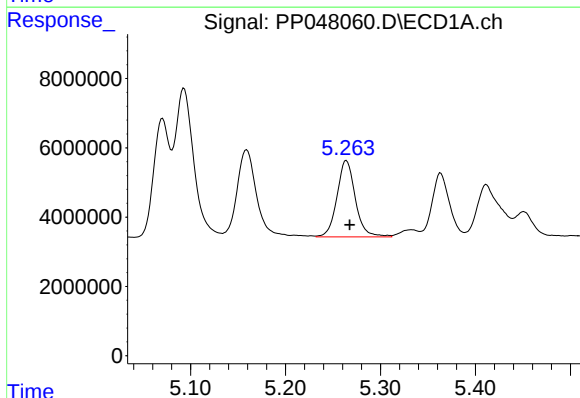
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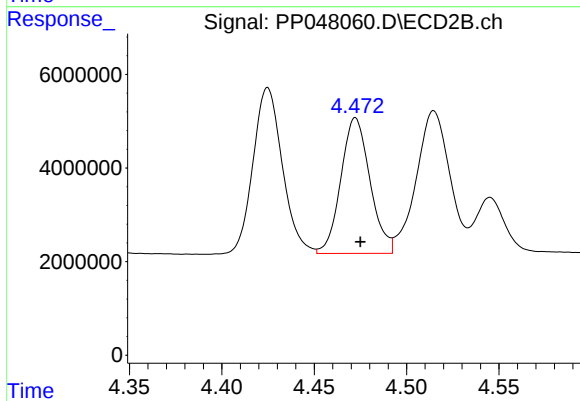
#5 AR-1016-3

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 39160502
Conc: 568.58 ng/ml



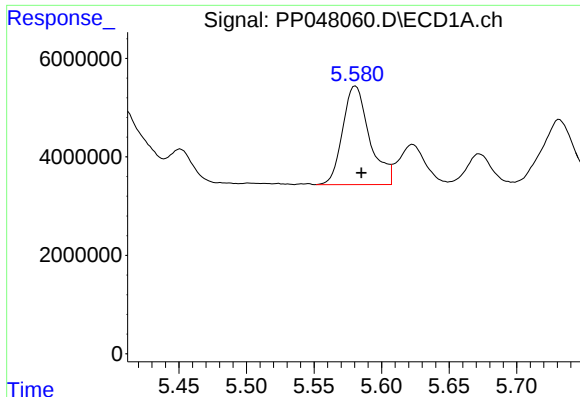
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 29538498
Conc: 580.83 ng/ml



#6 AR-1016-4

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 31892201
Conc: 581.95 ng/ml



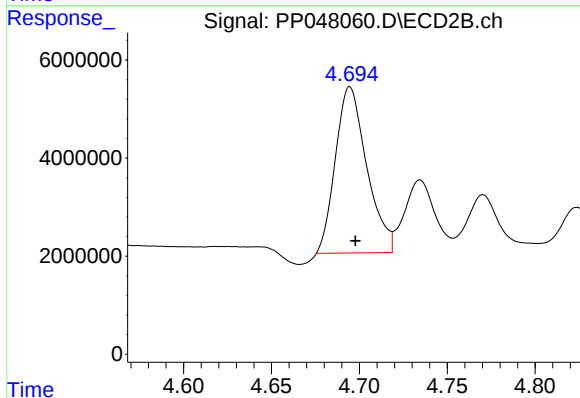
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 27677152
Conc: 625.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

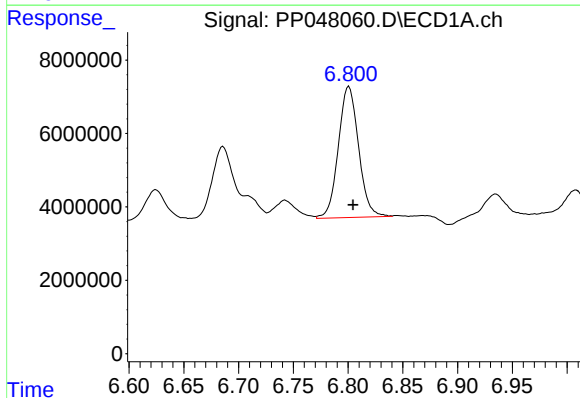
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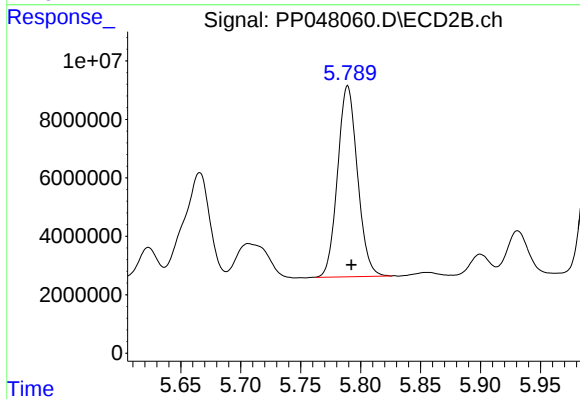
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 42049308
Conc: 594.13 ng/ml m



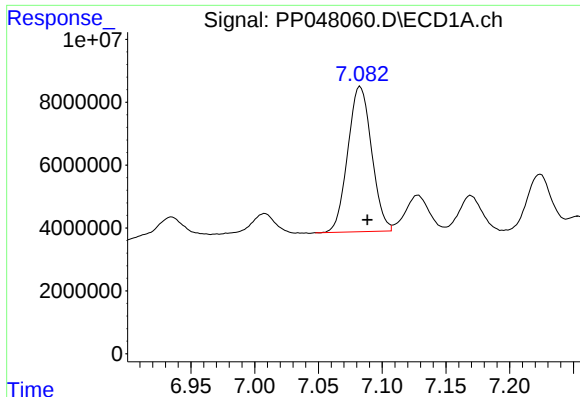
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 45802474
Conc: 650.05 ng/ml m



#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 75463806
Conc: 586.91 ng/ml m



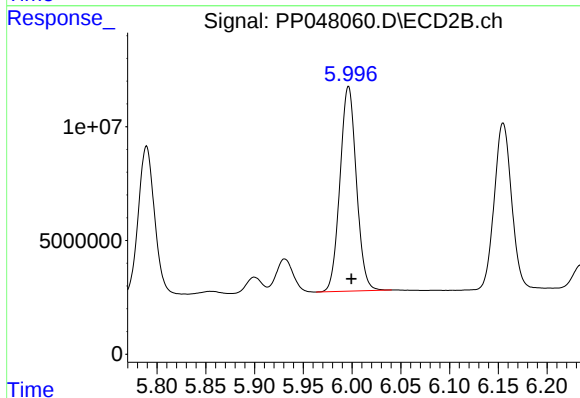
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 60220110
Conc: 638.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

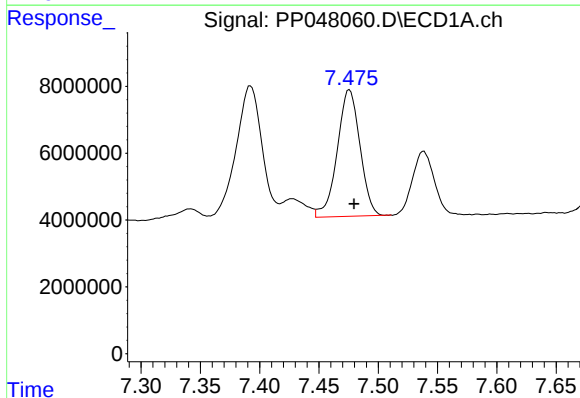
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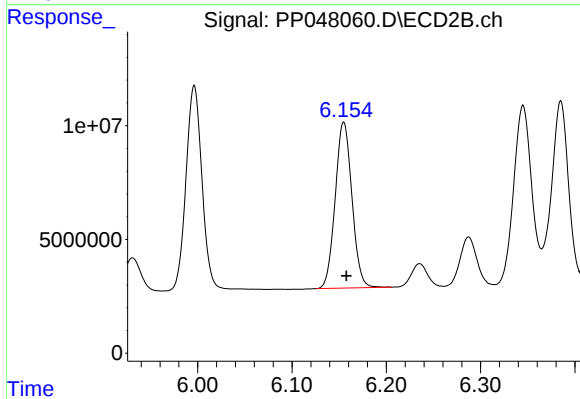
#32 AR-1260-2

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 105460728
Conc: 592.40 ng/ml



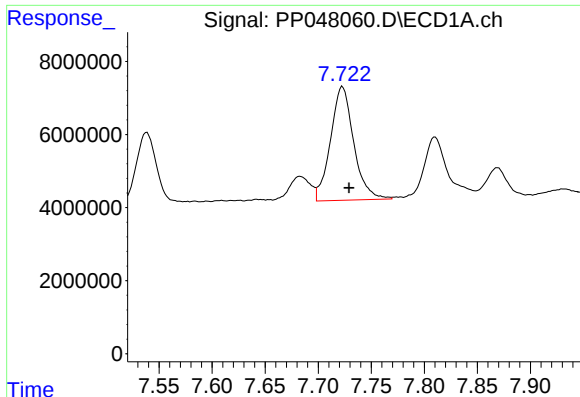
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 50371664
Conc: 594.50 ng/ml m



#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 89953307
Conc: 582.06 ng/ml



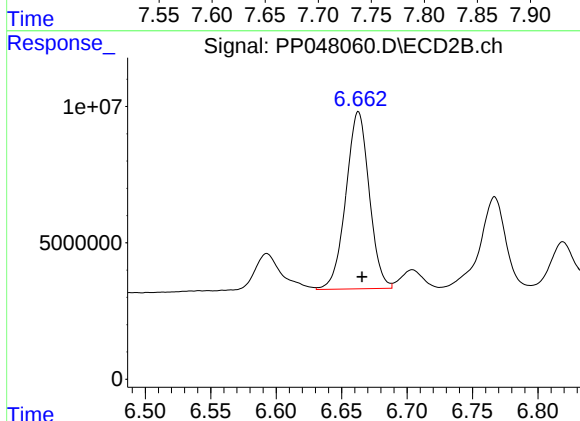
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 47526070
Conc: 630.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

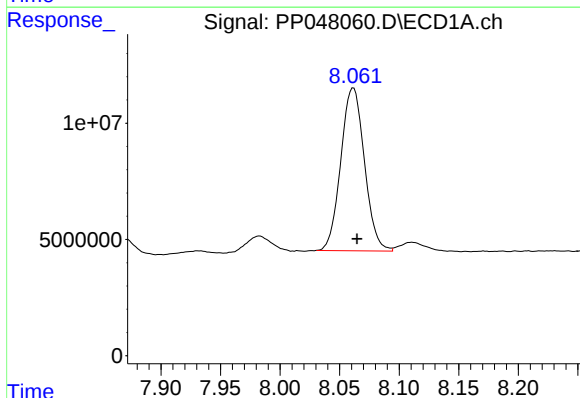
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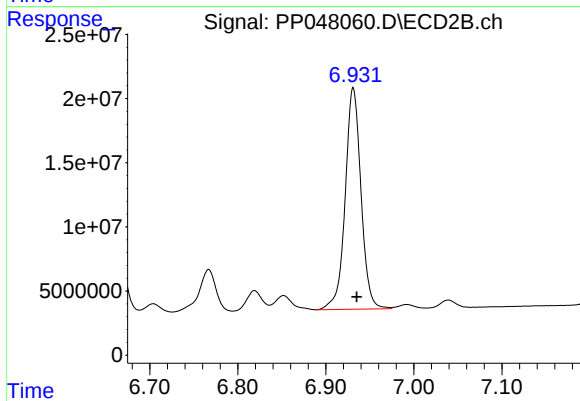
#34 AR-1260-4

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 80679013
Conc: 590.16 ng/ml



#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 96720287
Conc: 592.45 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 215528216
Conc: 582.62 ng/ml