

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 14:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 23:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 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...	3.839	3.107	133.0E6	157.2E6	50.283	44.585
2) SA Decachlor...	9.888	8.403	78313994	149.1E6	51.706	51.168
Target Compounds						
3) L1 AR-1016-1	5.080	4.233	41614254	53248047	564.857m	456.349m
4) L1 AR-1016-2	5.103	4.251	59012246	85306622	528.591	492.140
5) L1 AR-1016-3	5.168	4.435	35014716	45378851	510.508	501.565
6) L1 AR-1016-4	5.274	4.483	29501439	36411115	504.973	498.640
7) L1 AR-1016-5	5.591	4.705	28029190	47053227	513.556	500.764
31) L7 AR-1260-1	6.812	5.801	46921425	84240880	518.689	494.503
32) L7 AR-1260-2	7.094	6.008	62992038	117.8E6	542.573	485.613
33) L7 AR-1260-3	7.488	6.168	54441948	99039359	528.234	495.586
34) L7 AR-1260-4	7.735	6.676	51714728	88143864	535.173	498.854
35) L7 AR-1260-5	8.073	6.945	102.9E6	236.9E6	575.383	503.521

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

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Acq On : 21 May 2022 14:32
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

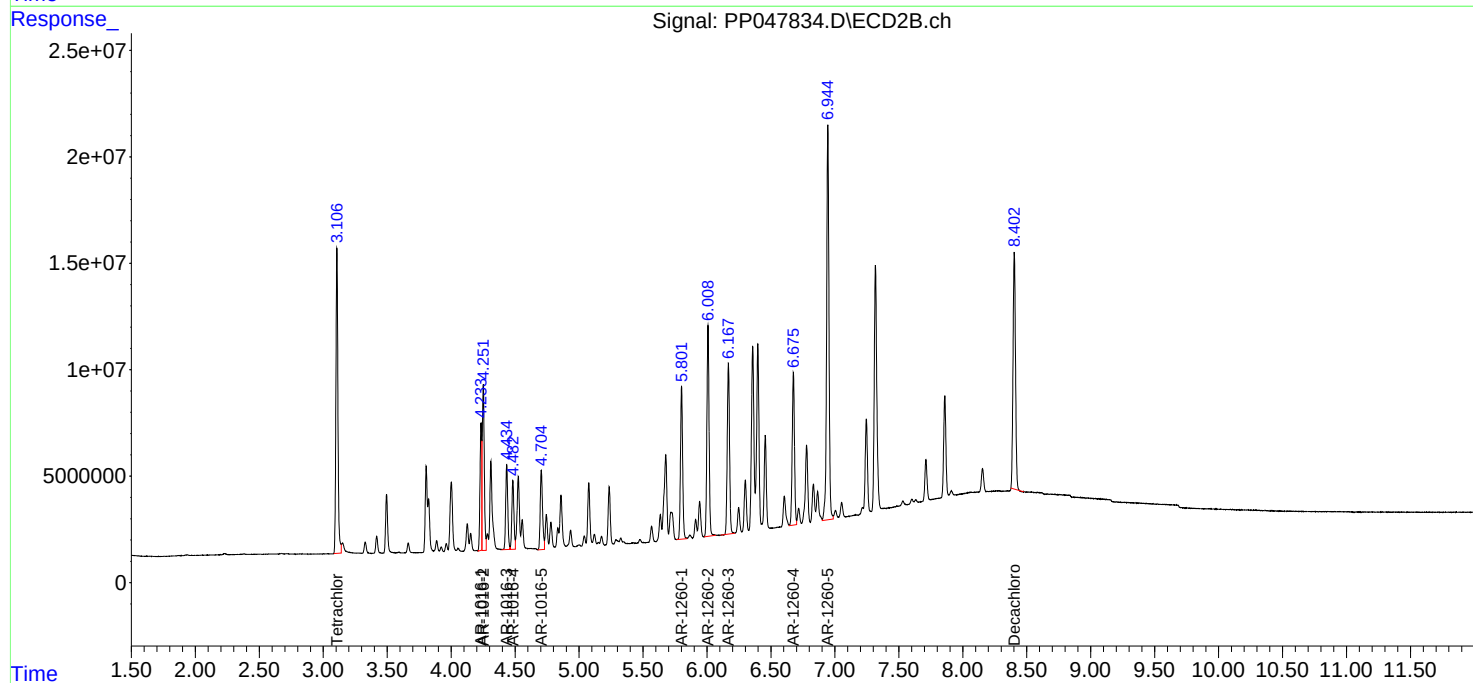
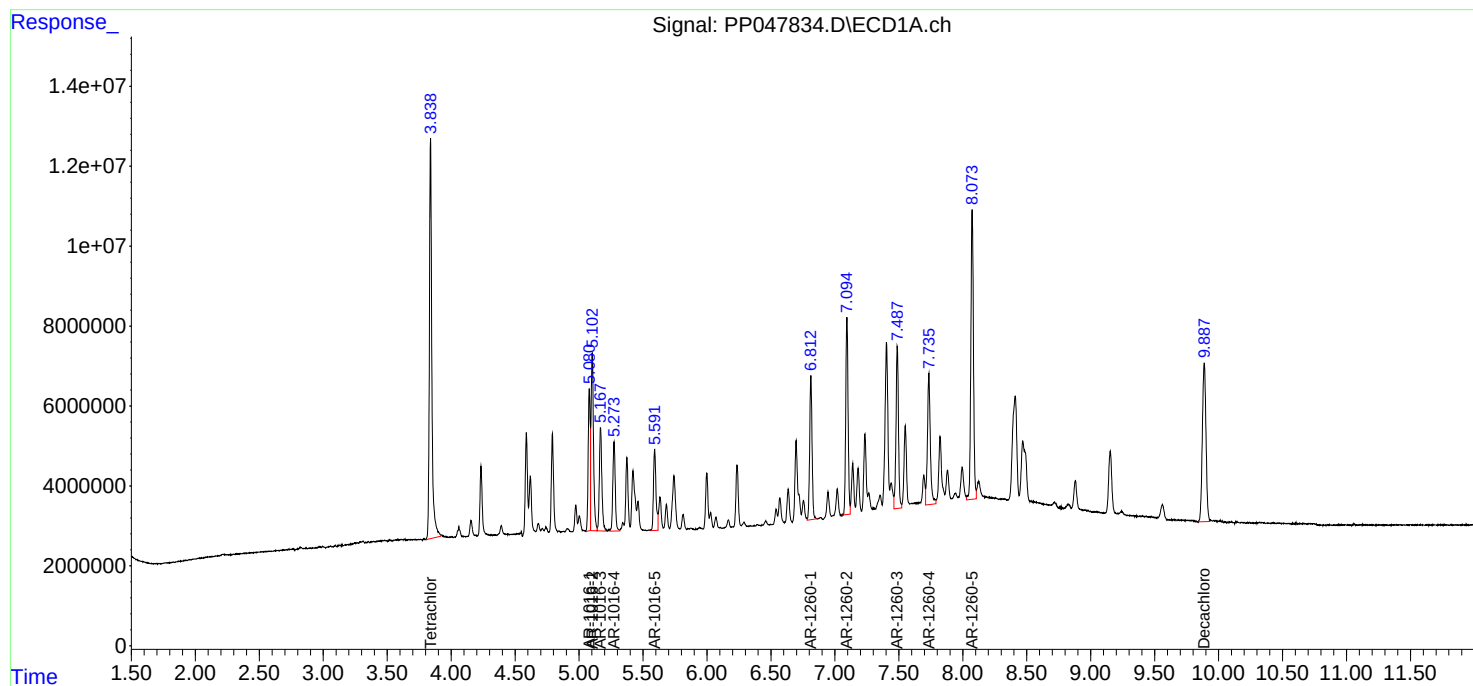
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

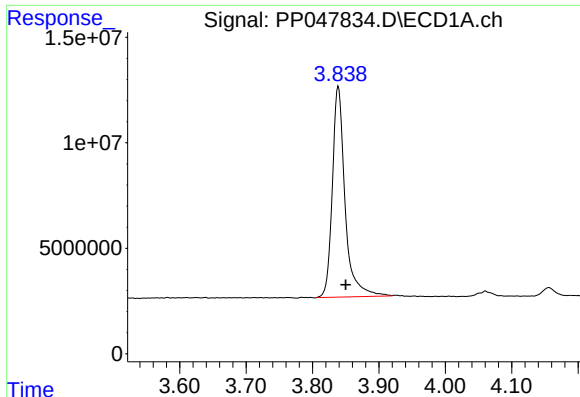
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
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Integrator: 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





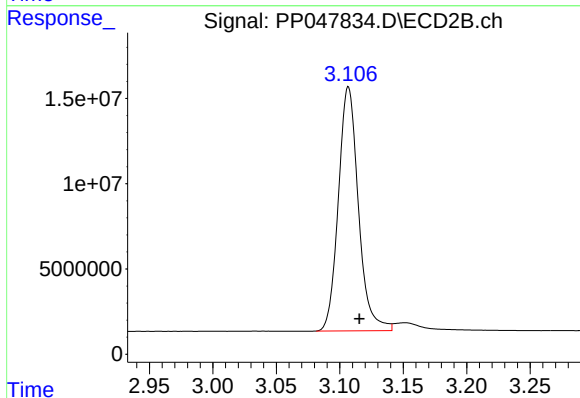
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 133009928
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

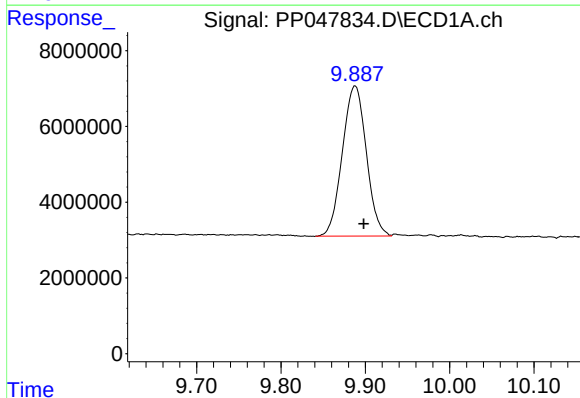
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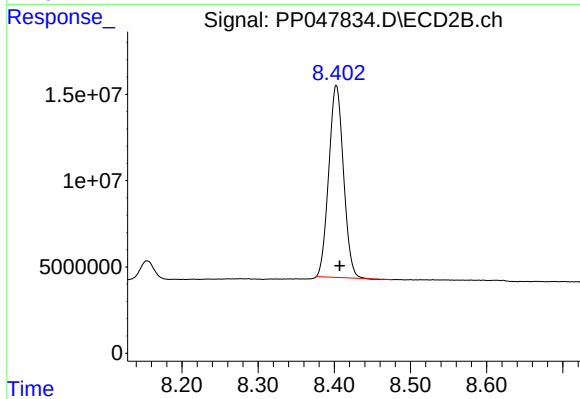
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 157236869
Conc: 44.58 ng/ml



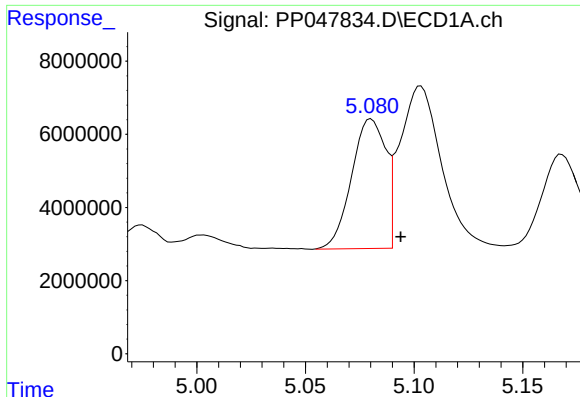
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 78313994
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 149118768
Conc: 51.17 ng/ml



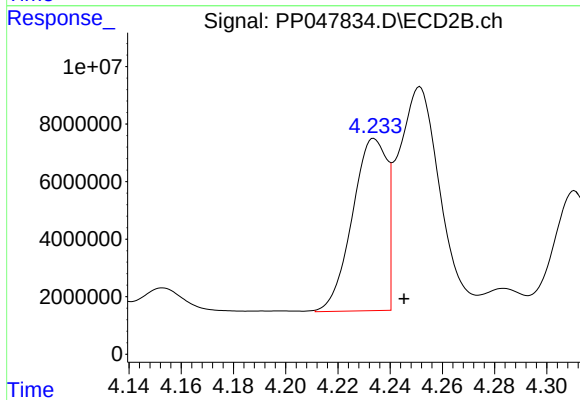
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 41614254
Conc: 564.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

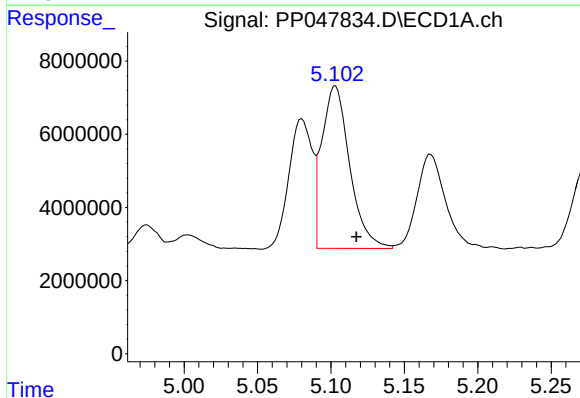
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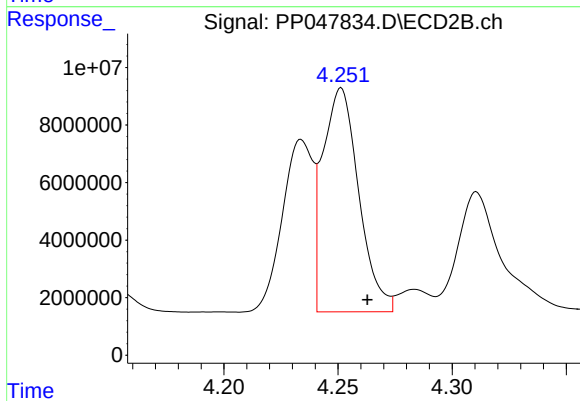
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.012 min
Response: 53248047
Conc: 456.35 ng/ml m



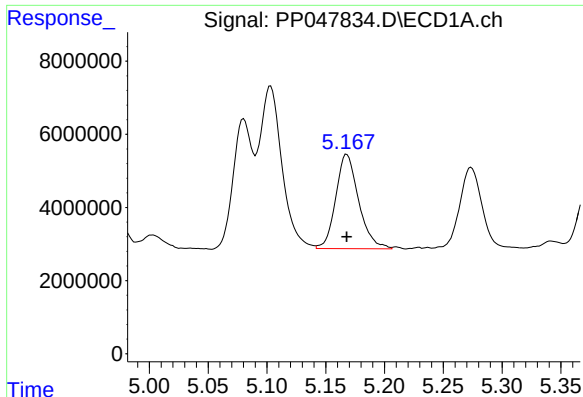
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 59012246
Conc: 528.59 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 85306622
Conc: 492.14 ng/ml



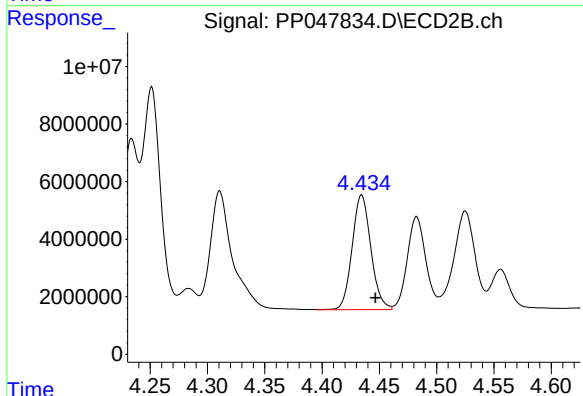
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 35014716
Conc: 510.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

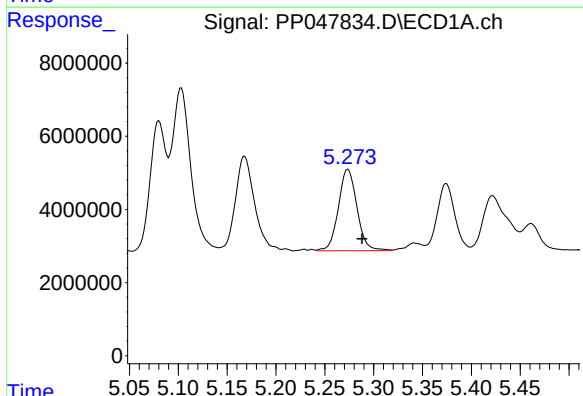
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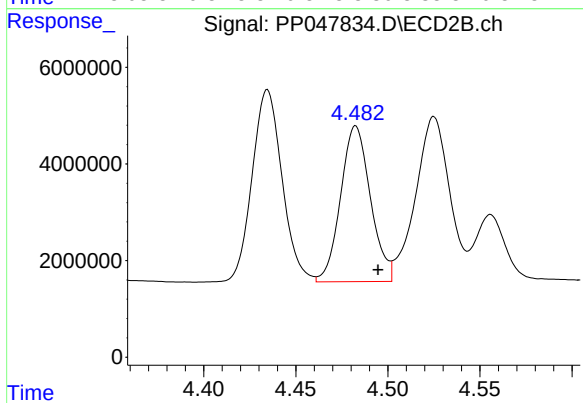
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 45378851
Conc: 501.56 ng/ml



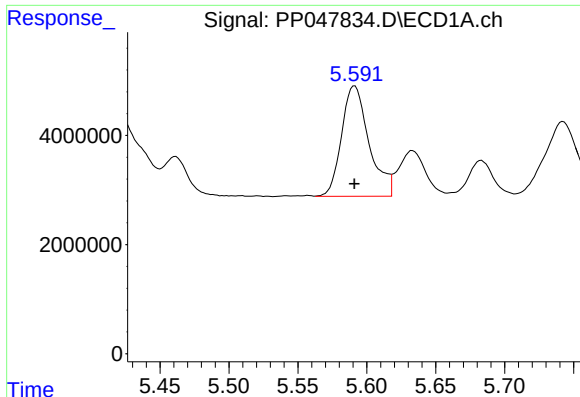
#6 AR-1016-4

R.T.: 5.274 min
Delta R.T.: -0.014 min
Response: 29501439
Conc: 504.97 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 36411115
Conc: 498.64 ng/ml



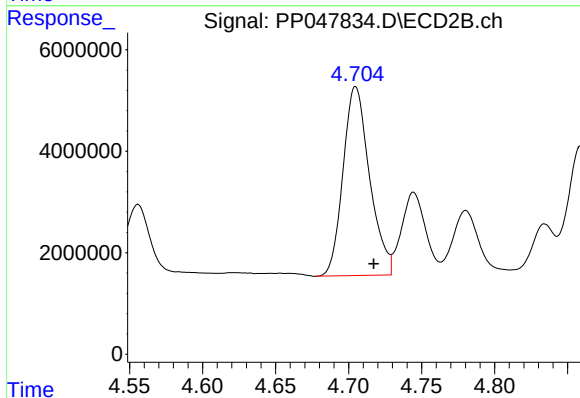
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 28029190
Conc: 513.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

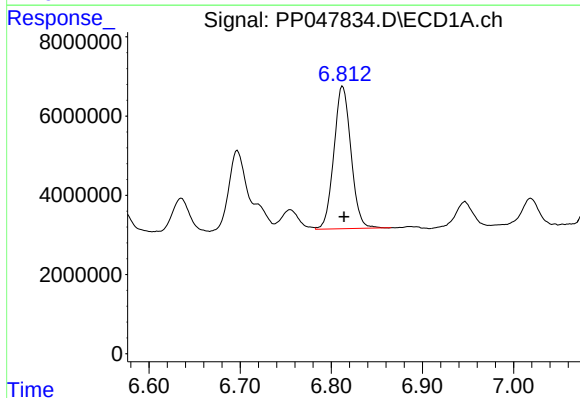
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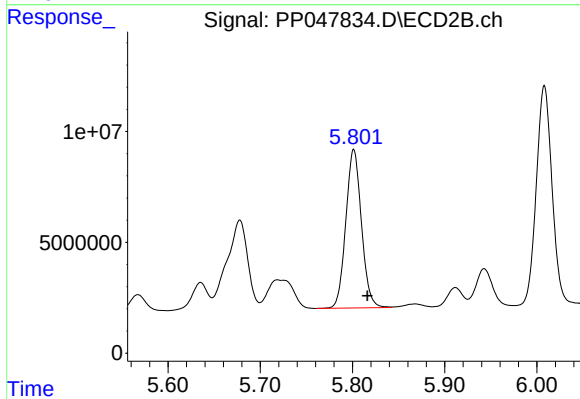
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 47053227
Conc: 500.76 ng/ml



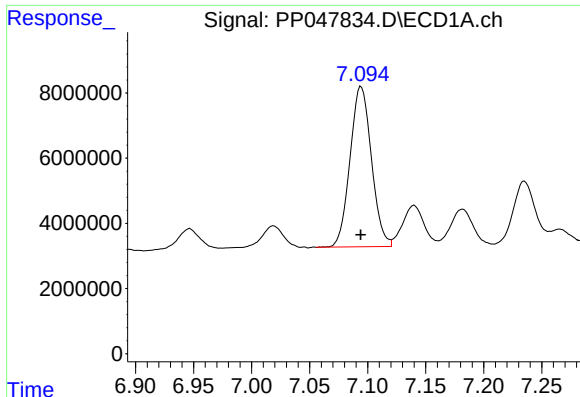
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 46921425
Conc: 518.69 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 84240880
Conc: 494.50 ng/ml



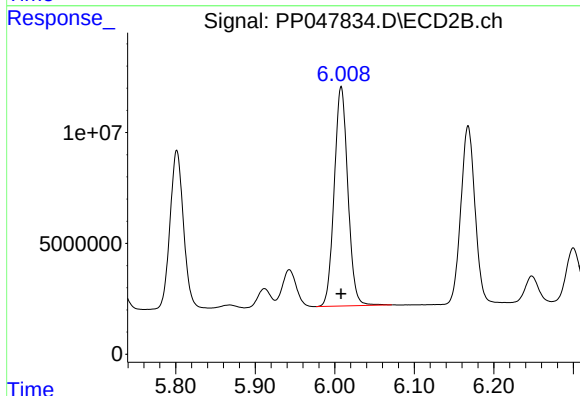
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 62992038
Conc: 542.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

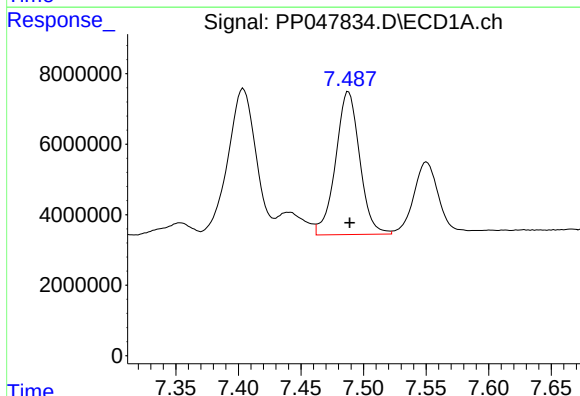
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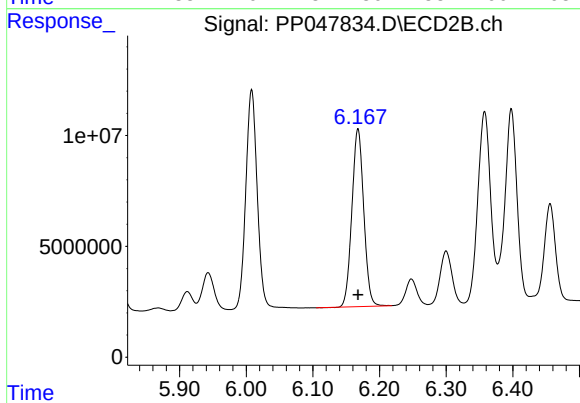
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 117787872
Conc: 485.61 ng/ml



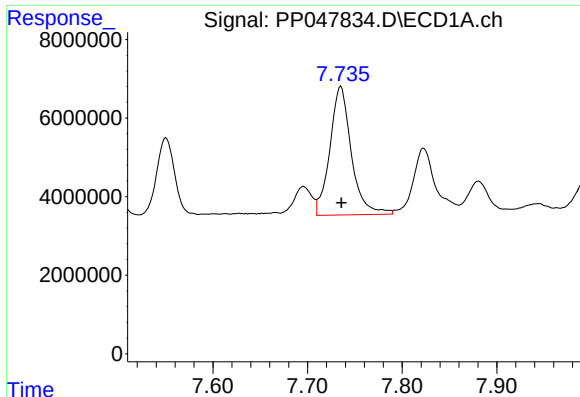
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 54441948
Conc: 528.23 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 99039359
Conc: 495.59 ng/ml



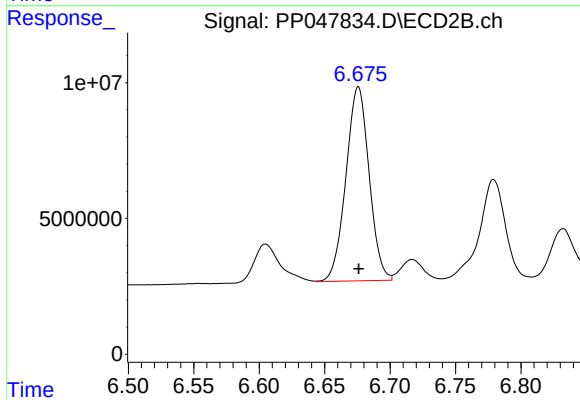
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 51714728
Conc: 535.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

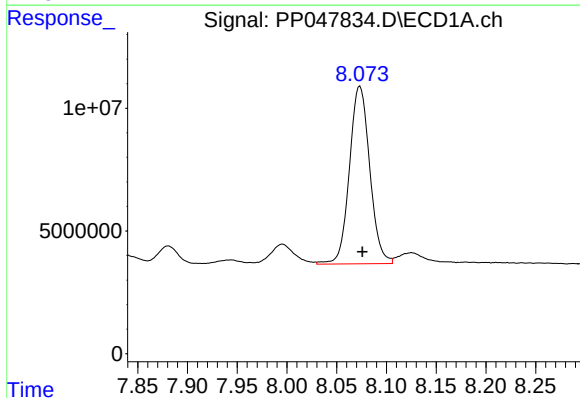
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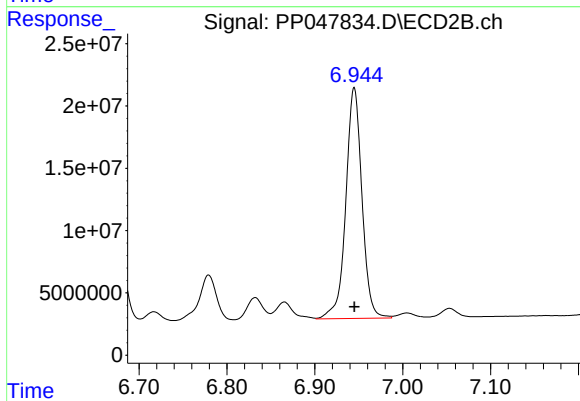
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 88143864
Conc: 498.85 ng/ml



#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 102926292
Conc: 575.38 ng/ml



#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 236860145
Conc: 503.52 ng/ml