

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 15:22
 Operator : YP\AJ
 Sample : 04808-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-03-100623MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:15:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.682	48610603	30964223	21.706	20.802m
2) SA Decachlor...	10.464	8.748	35490266	27858228	20.102	17.078
Target Compounds						
3) L1 AR-1016-1	5.718	4.780	36925293	29799824	501.670	512.820
4) L1 AR-1016-2	5.742	4.799	52277151	37914064	499.147	470.950
5) L1 AR-1016-3	5.805	4.977	32081104	21189697	490.864	474.121
6) L1 AR-1016-4	5.904	5.020	26642377	16853040	489.935m	468.352
7) L1 AR-1016-5	6.203	5.234	16869106	18704318	303.277m	384.942 #
31) L7 AR-1260-1	7.344	6.277	48794174	42176939	465.483	420.192
32) L7 AR-1260-2	7.603	6.466	58066434	46567169	480.261	390.322
33) L7 AR-1260-3	7.966	6.621	37162414	45267716	400.931	395.370
34) L7 AR-1260-4	8.198	7.096	45138628	33316651	425.632	350.032
35) L7 AR-1260-5	8.533	7.338	81943817	78694339	423.436	363.126

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

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ALS Vial : 17 Sample Multiplier: 1

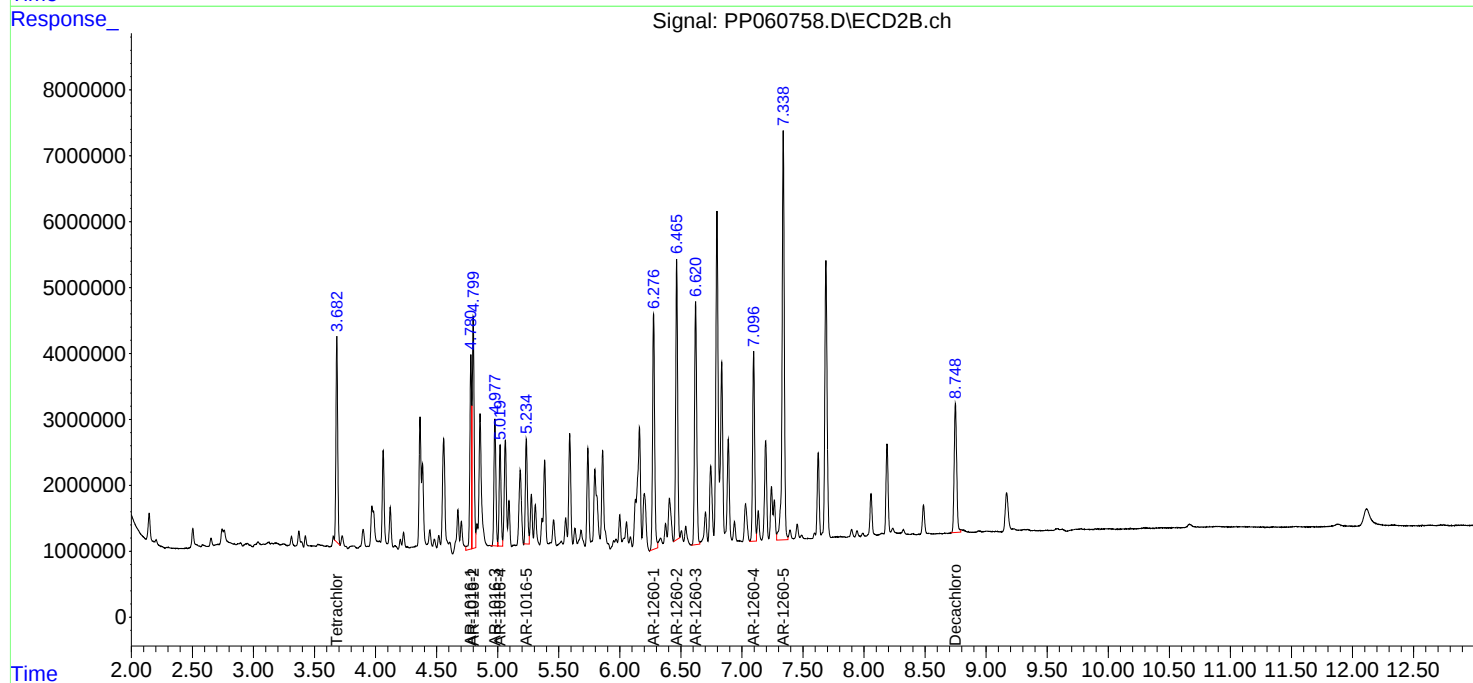
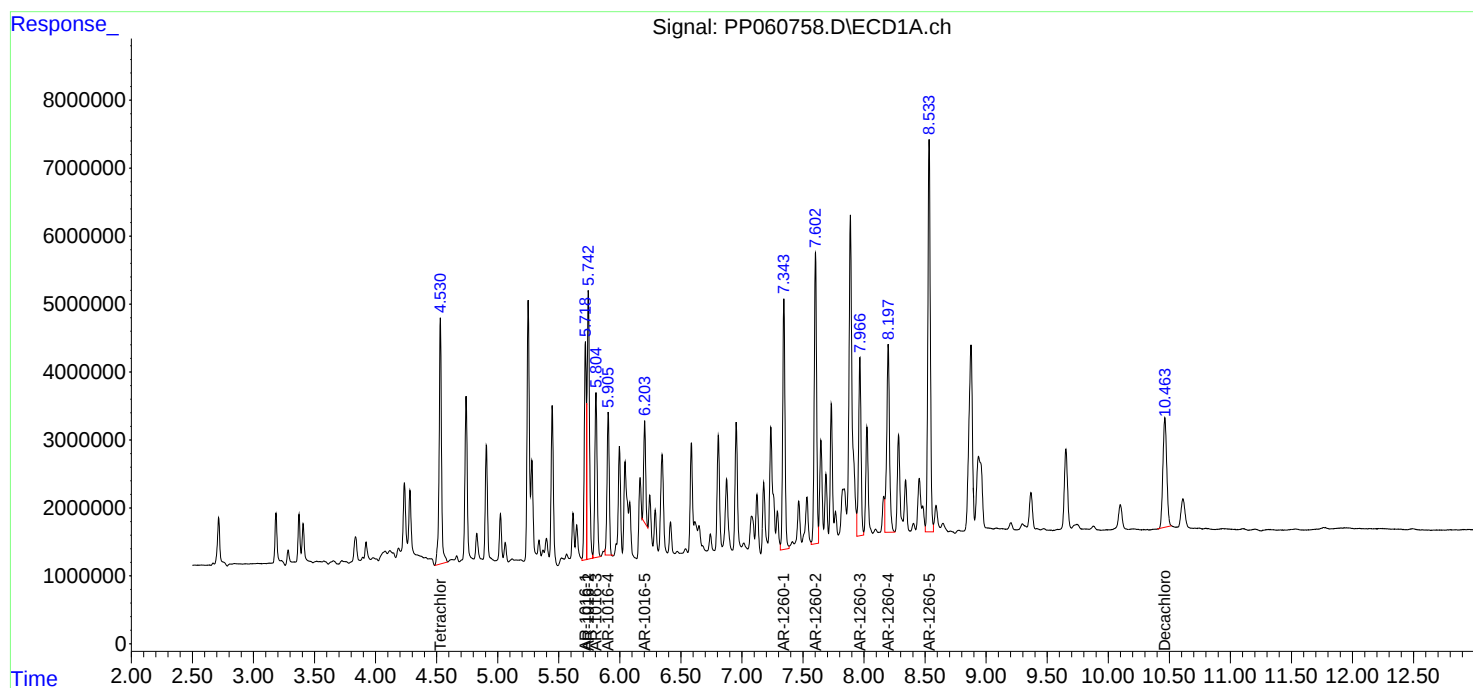
Instrument :
ECD_P
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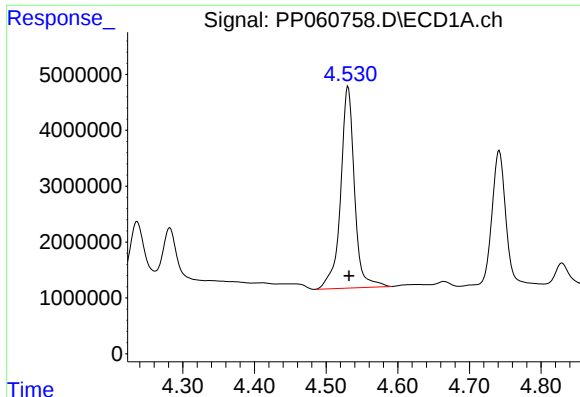
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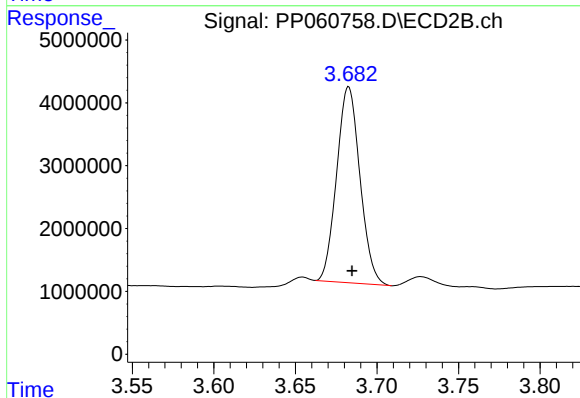
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 48610603
Conc: 21.71 ng/ml

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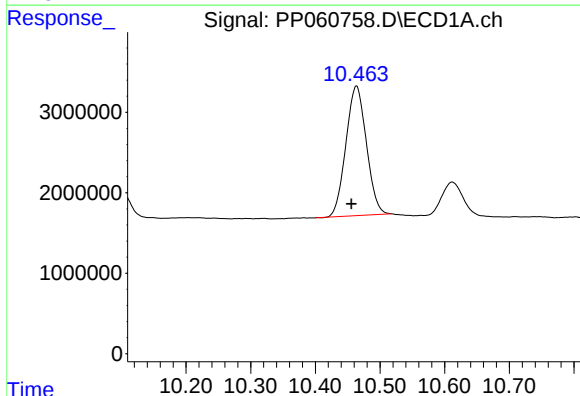
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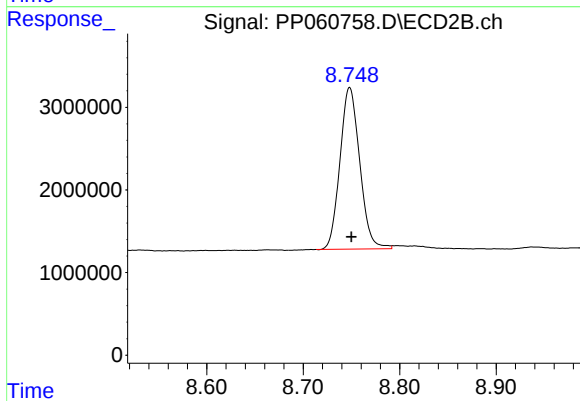
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 30964223
Conc: 20.80 ng/ml m



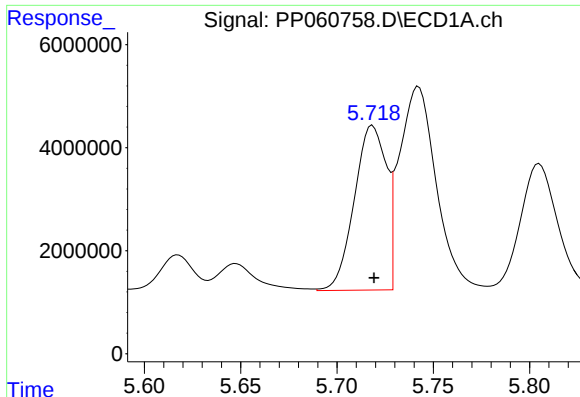
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.008 min
Response: 35490266
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 27858228
Conc: 17.08 ng/ml



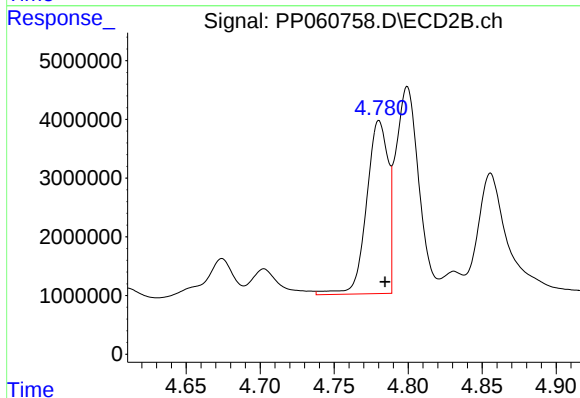
#3 AR-1016-1

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 36925293
Conc: 501.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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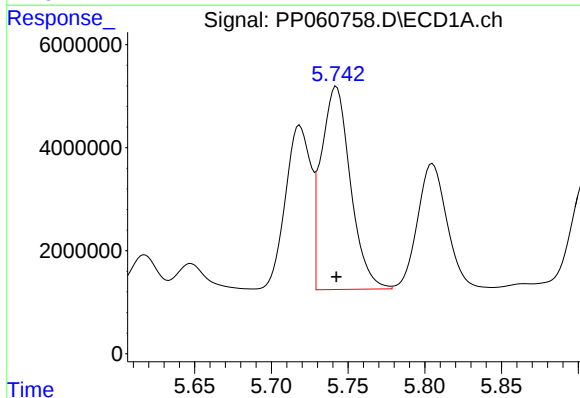
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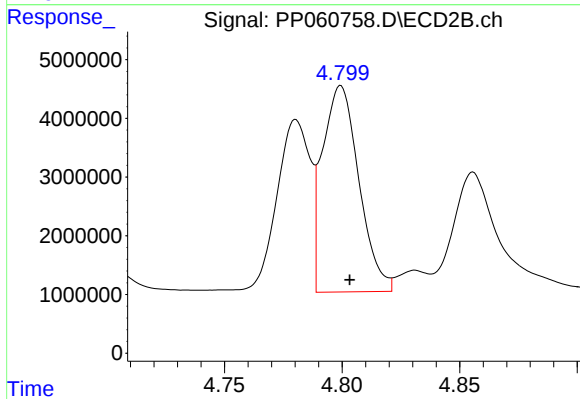
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 29799824
Conc: 512.82 ng/ml



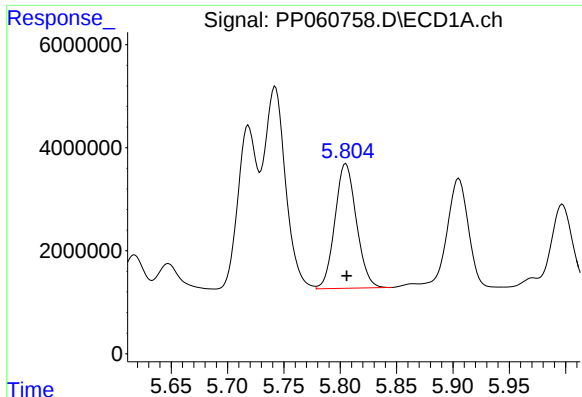
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 52277151
Conc: 499.15 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 37914064
Conc: 470.95 ng/ml



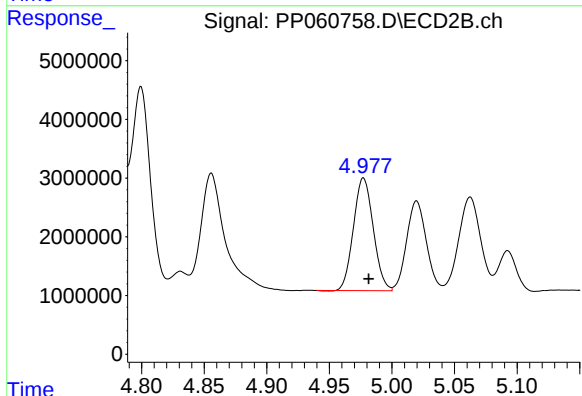
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 32081104
Conc: 490.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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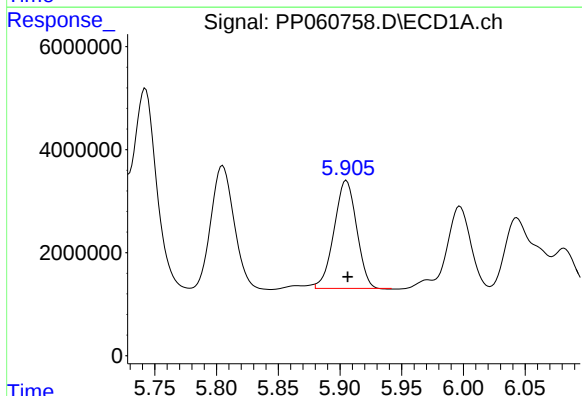
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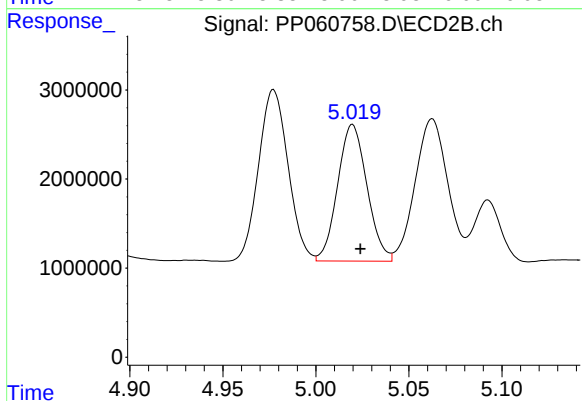
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 21189697
Conc: 474.12 ng/ml



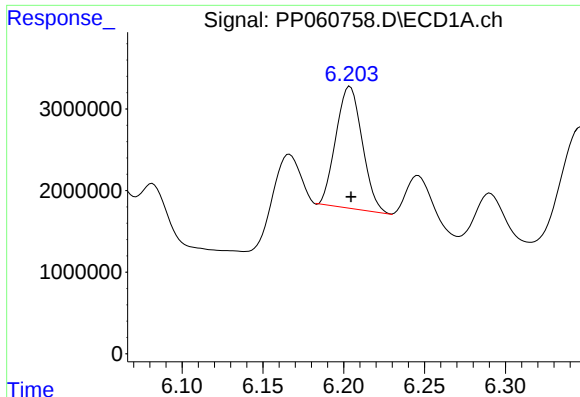
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 26642377
Conc: 489.93 ng/ml m



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 16853040
Conc: 468.35 ng/ml



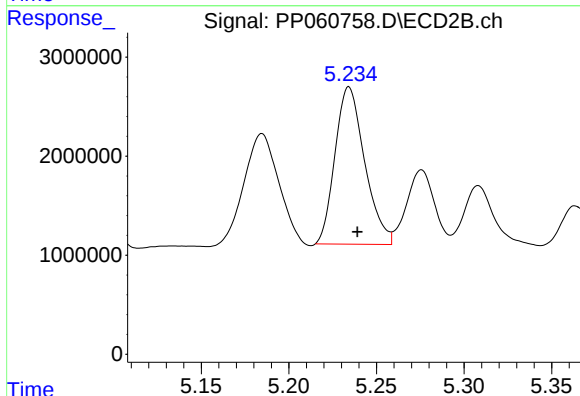
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 16869106
Conc: 303.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-100623MSD

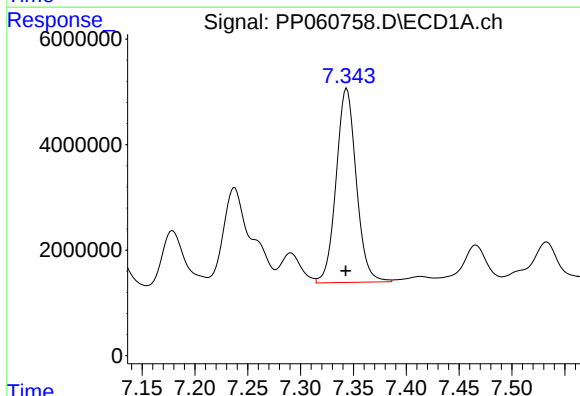
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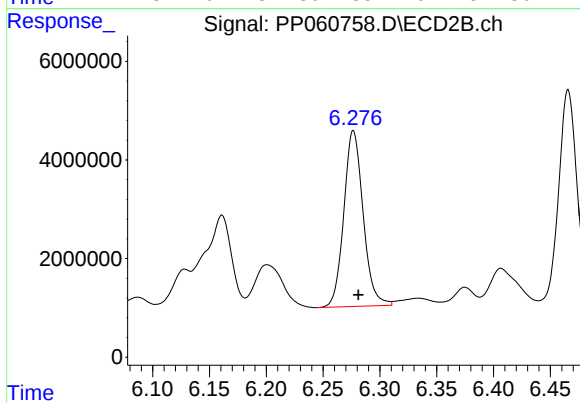
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 18704318
Conc: 384.94 ng/ml



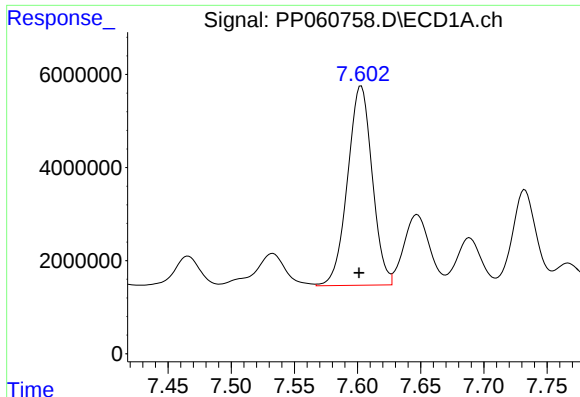
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 48794174
Conc: 465.48 ng/ml



#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 42176939
Conc: 420.19 ng/ml



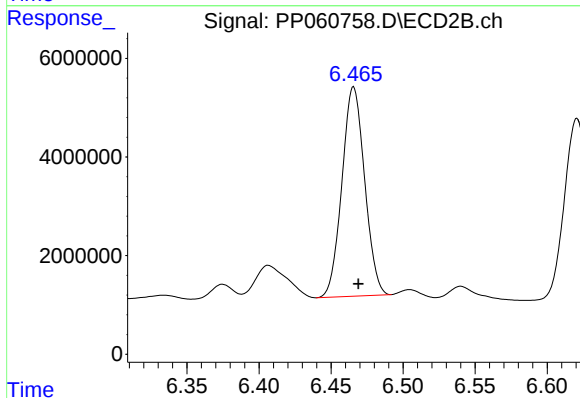
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 58066434
Conc: 480.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-100623MSD

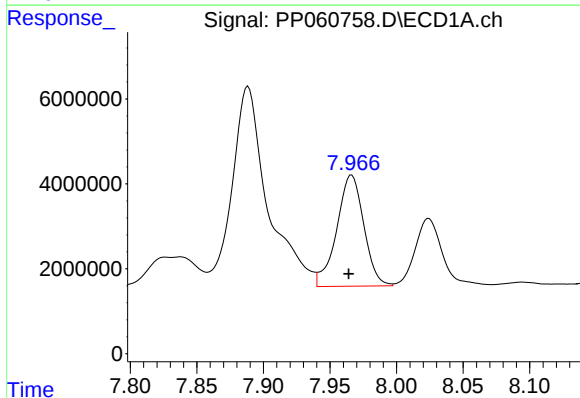
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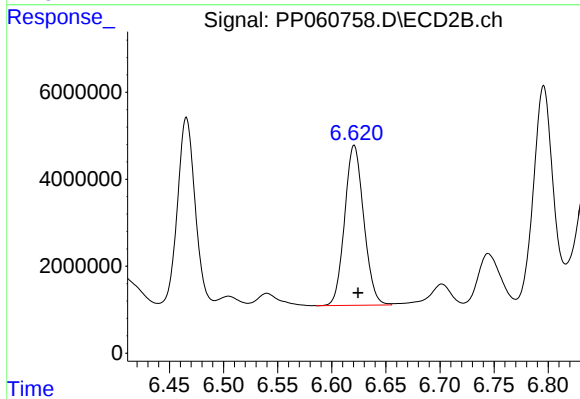
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 46567169
Conc: 390.32 ng/ml



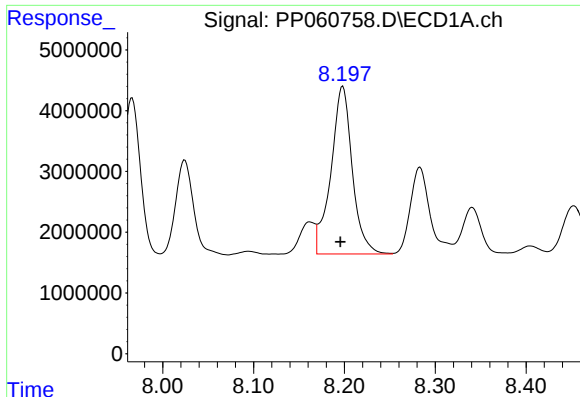
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 37162414
Conc: 400.93 ng/ml



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 45267716
Conc: 395.37 ng/ml



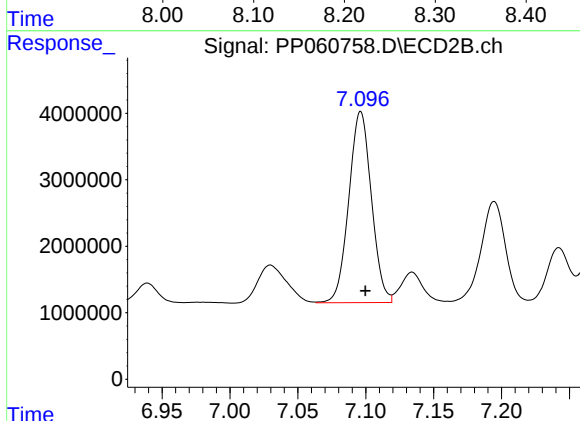
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 45138628
Conc: 425.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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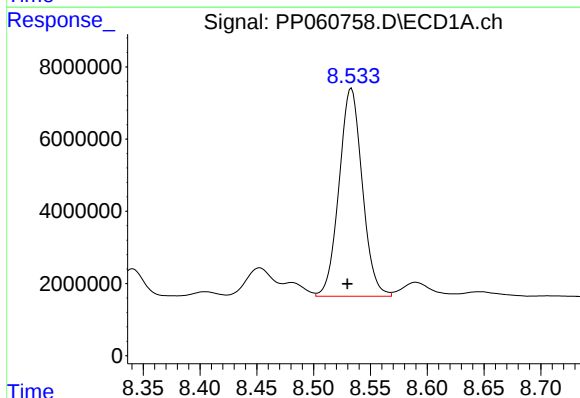
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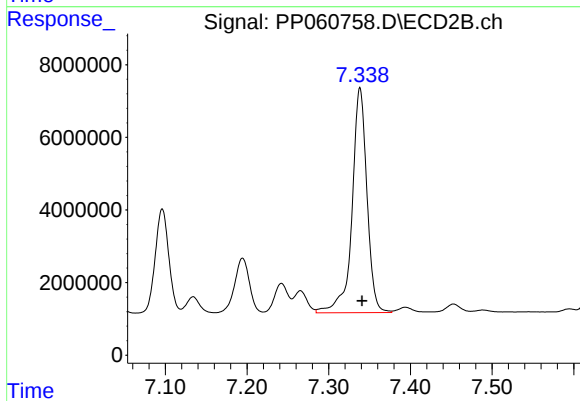
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 33316651
Conc: 350.03 ng/ml



#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 81943817
Conc: 423.44 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 78694339
Conc: 363.13 ng/ml