

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 16:45
 Operator : YP\AJ
 Sample : PB162881BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB162881BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:19:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.705	3.983	31146785	22079813	21.034	16.887m
2) SA Decachlor...	10.625	9.147	19946029	15370886	22.729	18.451
Target Compounds						
3) L1 AR-1016-1	5.879	5.090	17874048	13439446	419.384	335.247
4) L1 AR-1016-2	5.901	5.109	28821138	20877348	430.813	350.344
5) L1 AR-1016-3	5.965	5.291	18380845	10700926	434.263	357.984
6) L1 AR-1016-4	6.064	5.331	14289289	9394753	437.951	358.498
7) L1 AR-1016-5	6.359	5.551	13834131	11373524	436.206	350.251
31) L7 AR-1260-1	7.487	6.601	24904950	20574132	444.424	348.091
32) L7 AR-1260-2	7.742	6.789	27212791	23534028	427.448	345.390
33) L7 AR-1260-3	8.103	6.947	19900541	22294100	447.490	343.124
34) L7 AR-1260-4	8.341	7.424	23372300	15465986	442.829	343.415
35) L7 AR-1260-5	8.679	7.664	37817291	33859164	425.140	350.865

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

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Acq On : 21 Aug 2024 16:45
Operator : YP\AJ
Sample : PB162881BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

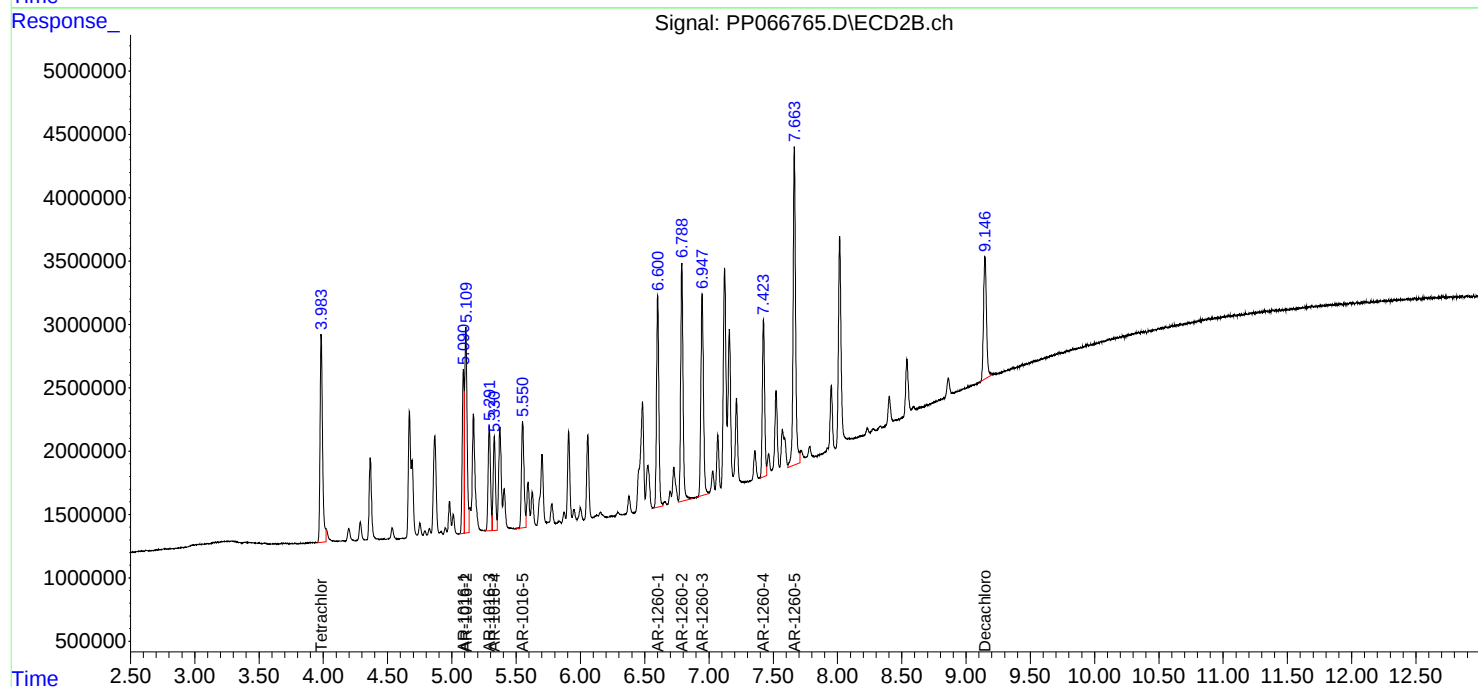
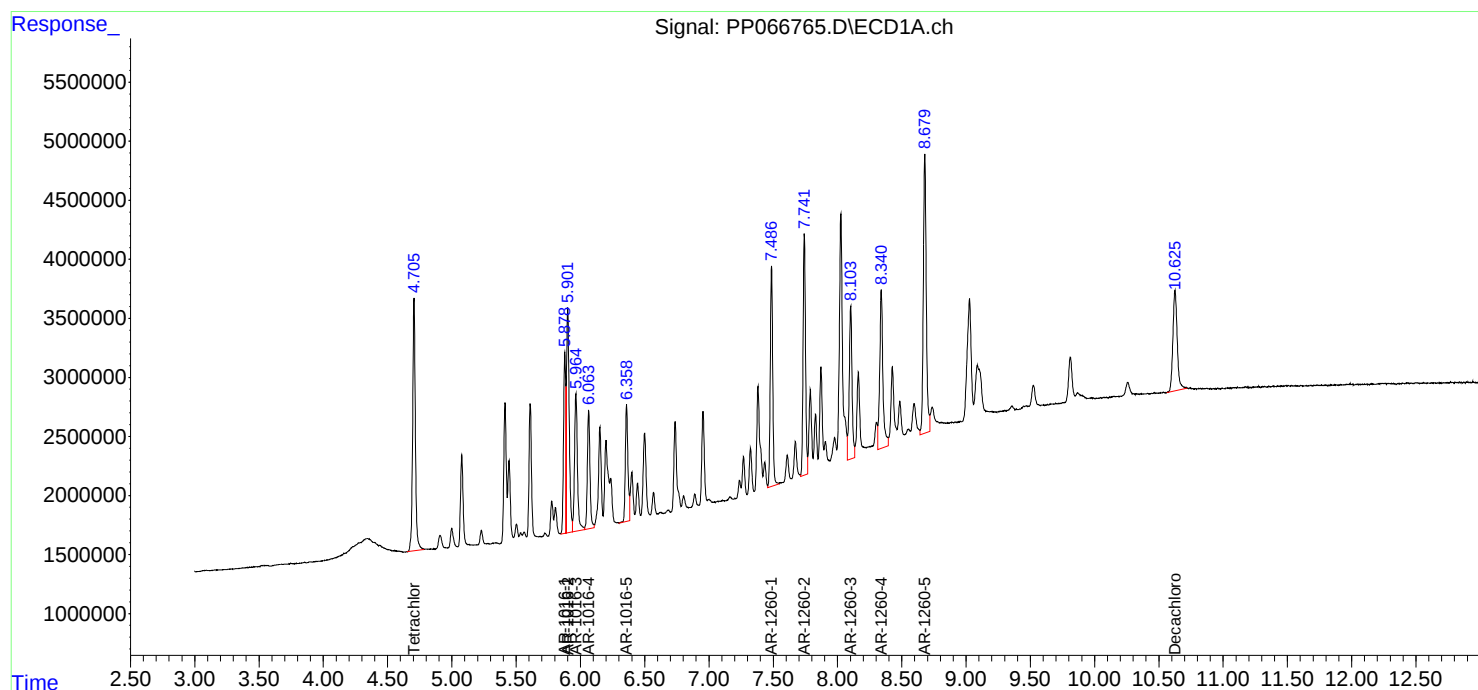
Instrument :
ECD_P
ClientSampleId :
PB162881BS

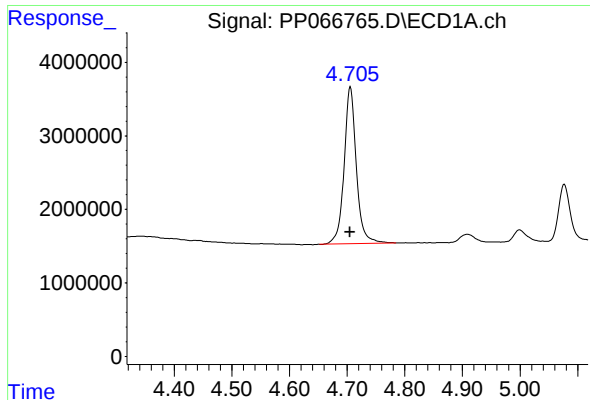
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Integration File signal 1: autoint1.e
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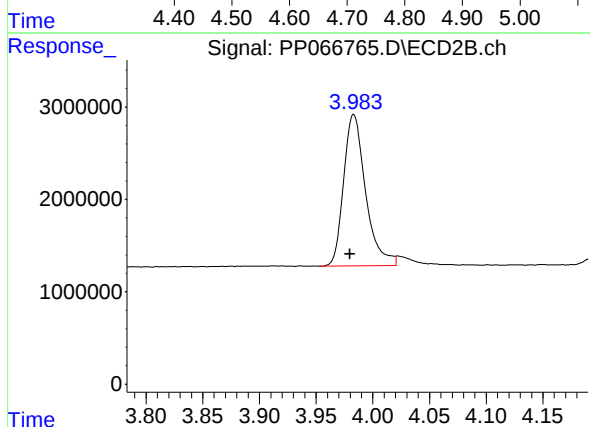
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 31146785
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162881BS

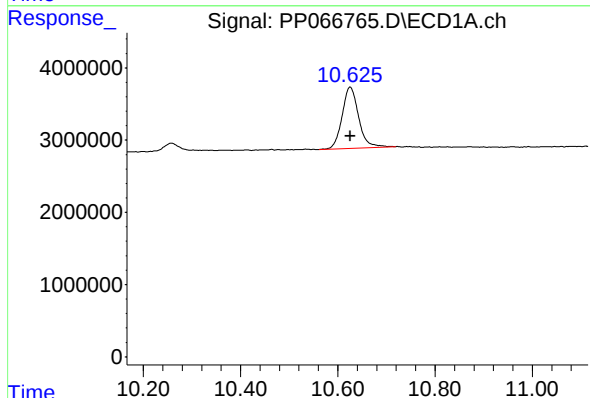
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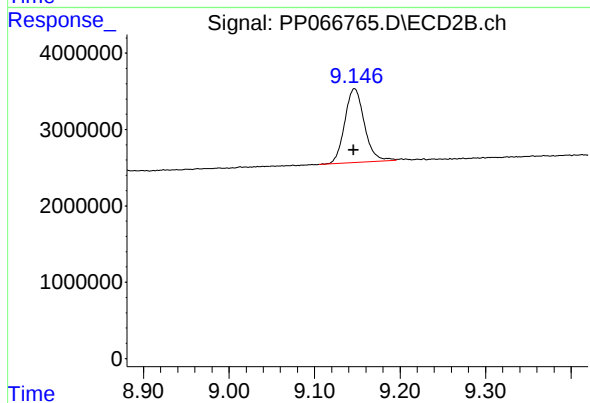
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 22079813
Conc: 16.89 ng/ml



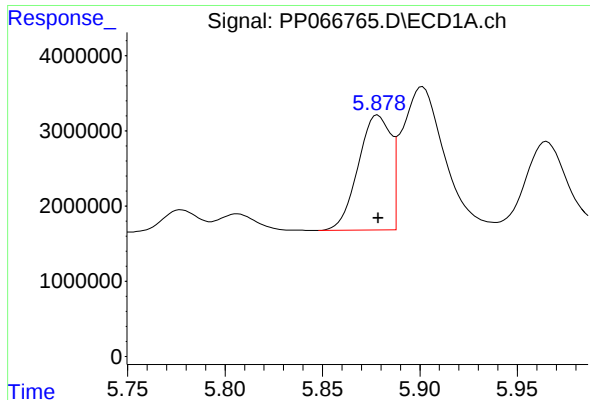
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 19946029
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 15370886
Conc: 18.45 ng/ml



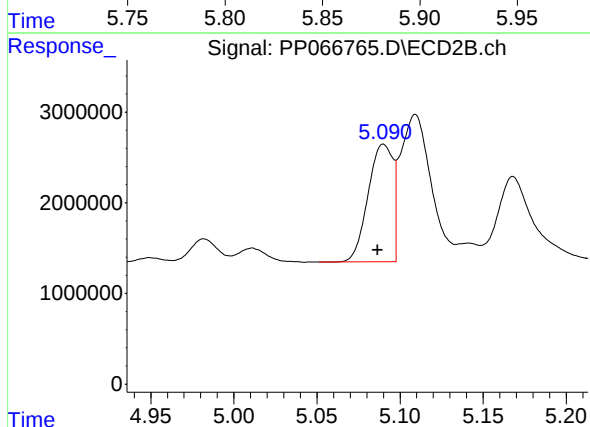
#3 AR-1016-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 17874048
Conc: 419.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162881BS

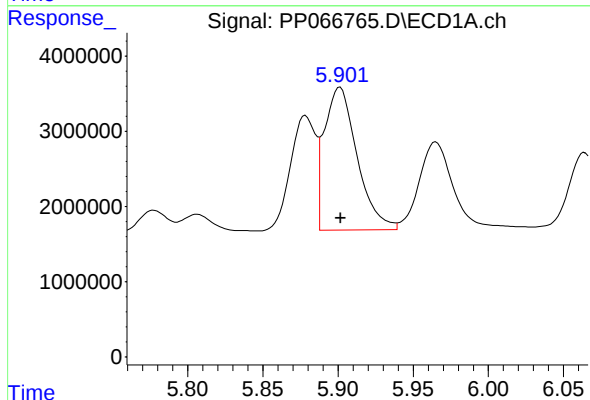
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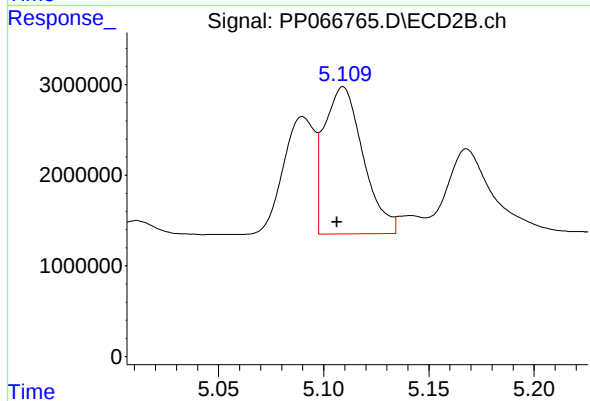
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 13439446
Conc: 335.25 ng/ml



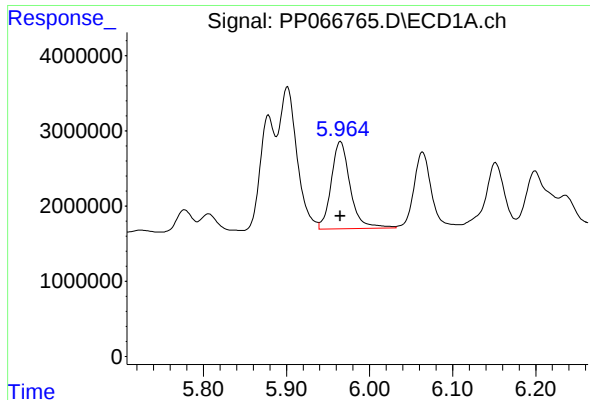
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 28821138
Conc: 430.81 ng/ml



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 20877348
Conc: 350.34 ng/ml



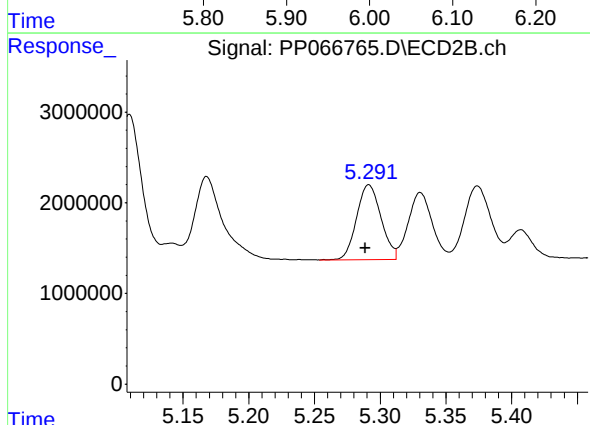
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 18380845
Conc: 434.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162881BS

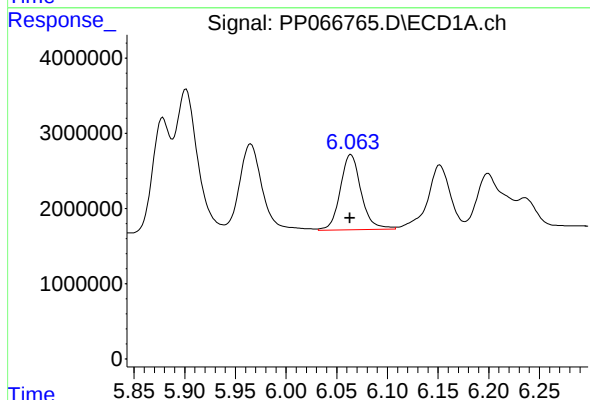
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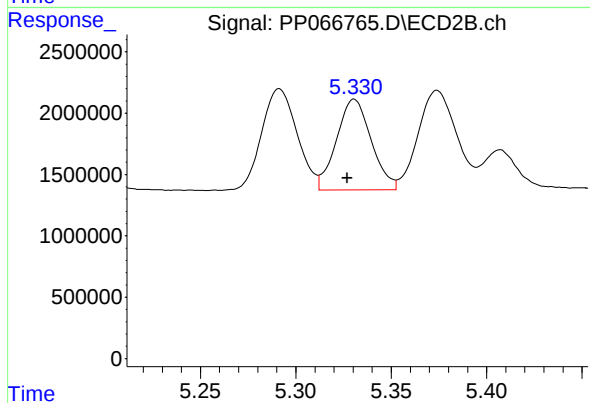
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 10700926
Conc: 357.98 ng/ml



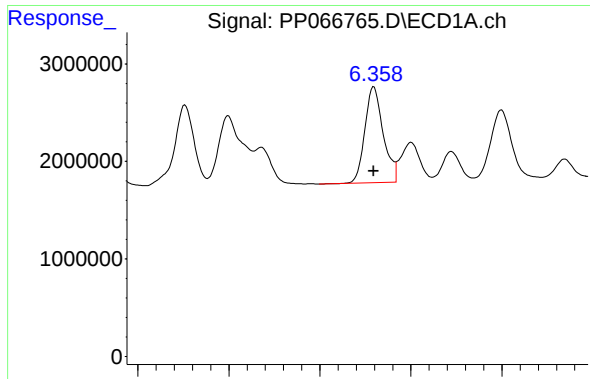
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 14289289
Conc: 437.95 ng/ml



#6 AR-1016-4

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 9394753
Conc: 358.50 ng/ml



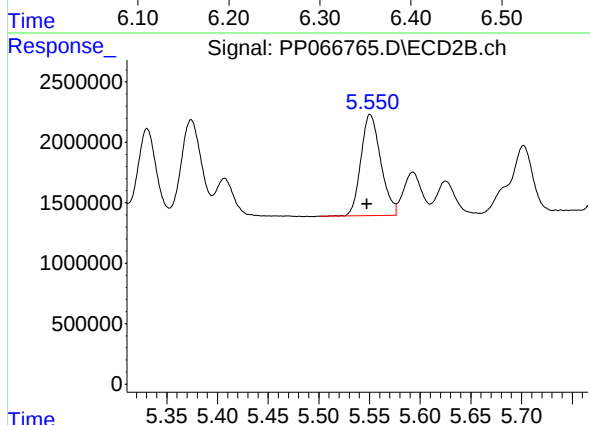
#7 AR-1016-5

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 13834131
Conc: 436.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162881BS

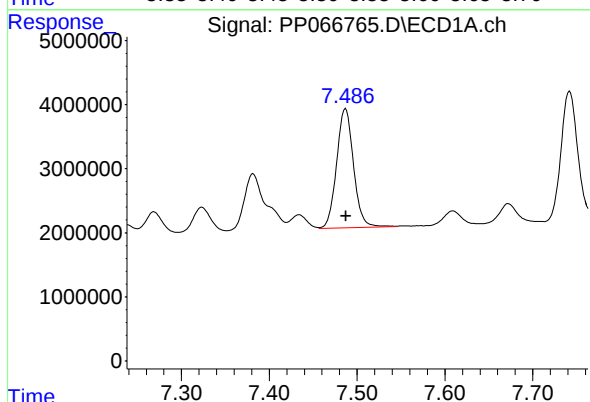
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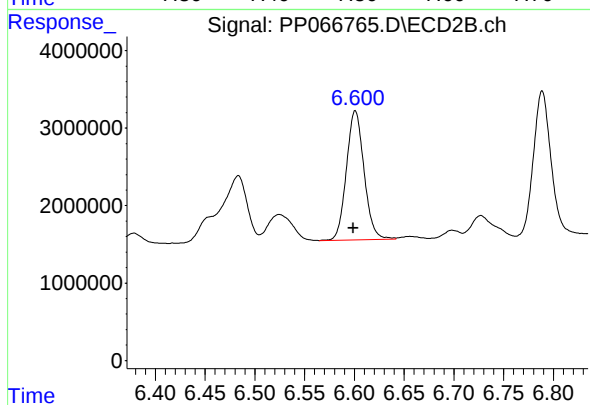
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 11373524
Conc: 350.25 ng/ml



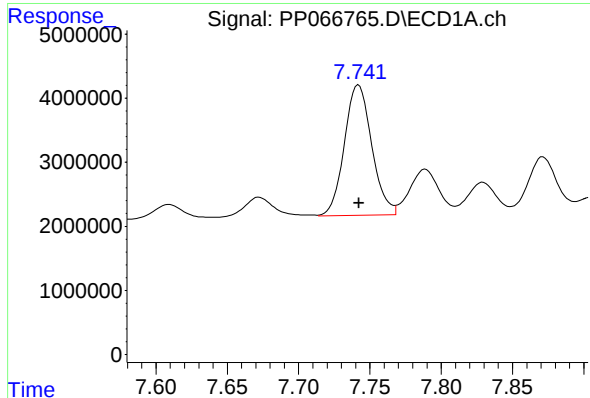
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 24904950
Conc: 444.42 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 20574132
Conc: 348.09 ng/ml



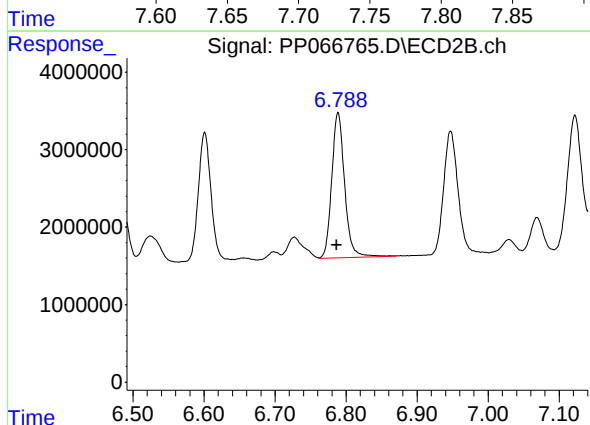
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 27212791
Conc: 427.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162881BS

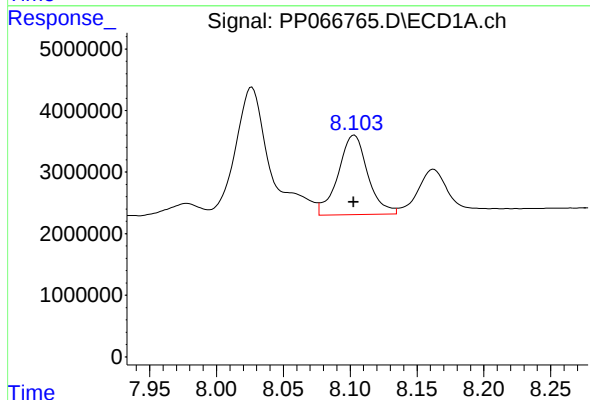
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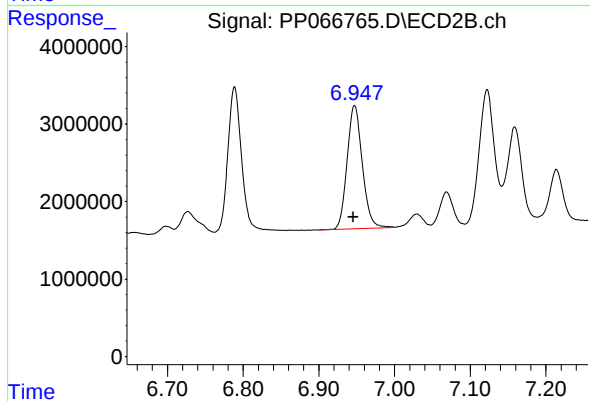
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 23534028
Conc: 345.39 ng/ml



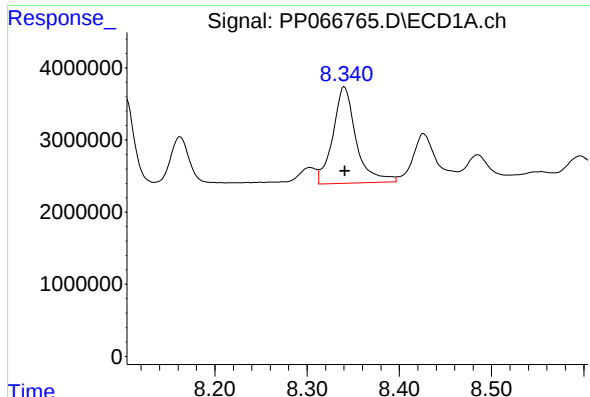
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 19900541
Conc: 447.49 ng/ml



#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 22294100
Conc: 343.12 ng/ml



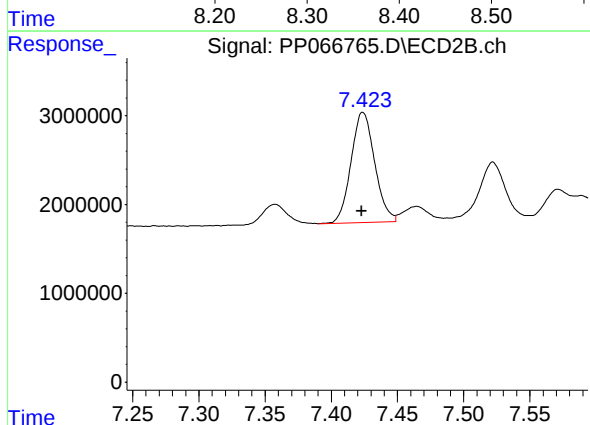
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 23372300
Conc: 442.83 ng/ml

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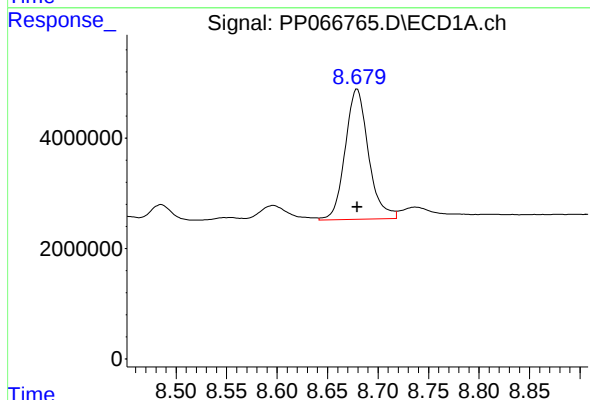
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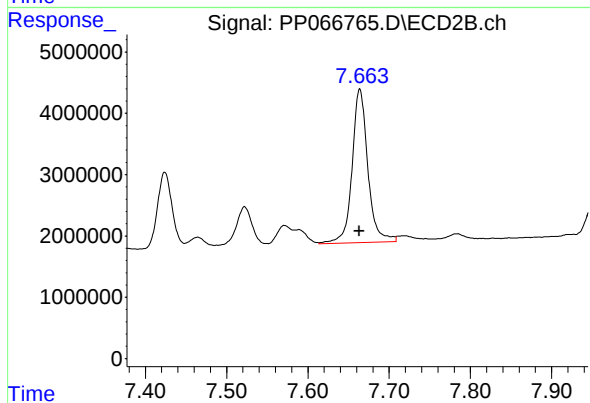
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 15465986
Conc: 343.41 ng/ml



#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 37817291
Conc: 425.14 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 33859164
Conc: 350.87 ng/ml