

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 16:51
 Operator : YP\AJ
 Sample : PB169036BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169036BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 2025
 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...	4.721	3.889	24750840	203.5E6	23.694	22.101
2) SA Decachlor...	10.603	9.007	17046923	253.0E6	25.384	22.252
Target Compounds						
3) L1 AR-1016-1	5.881	5.010	20687666	493.8E6	562.853	581.421
4) L1 AR-1016-2	5.901	5.068	29138164	218.4E6	534.602m	582.246
5) L1 AR-1016-3	5.966	5.190	19909842	128.0E6	574.222	580.677
6) L1 AR-1016-4	6.064	5.231	16413028	119.0E6	592.629	569.400
7) L1 AR-1016-5	6.358	5.448	15714917	132.9E6	584.182	576.558
31) L7 AR-1260-1	7.481	6.680	27341814	471.9E6	635.981	602.067
32) L7 AR-1260-2	7.735	6.835	32018842	370.5E6	584.880	487.708
33) L7 AR-1260-3	8.094	7.048	21022792	423.5E6	553.888	533.018
34) L7 AR-1260-4	8.326	7.311	26657854	306.5E6	557.424m	533.821
35) L7 AR-1260-5	8.663	7.551	46121511	847.3E6	540.735	544.718

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

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Acq On : 29 Jul 2025 16:51
Operator : YP\AJ
Sample : PB169036BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

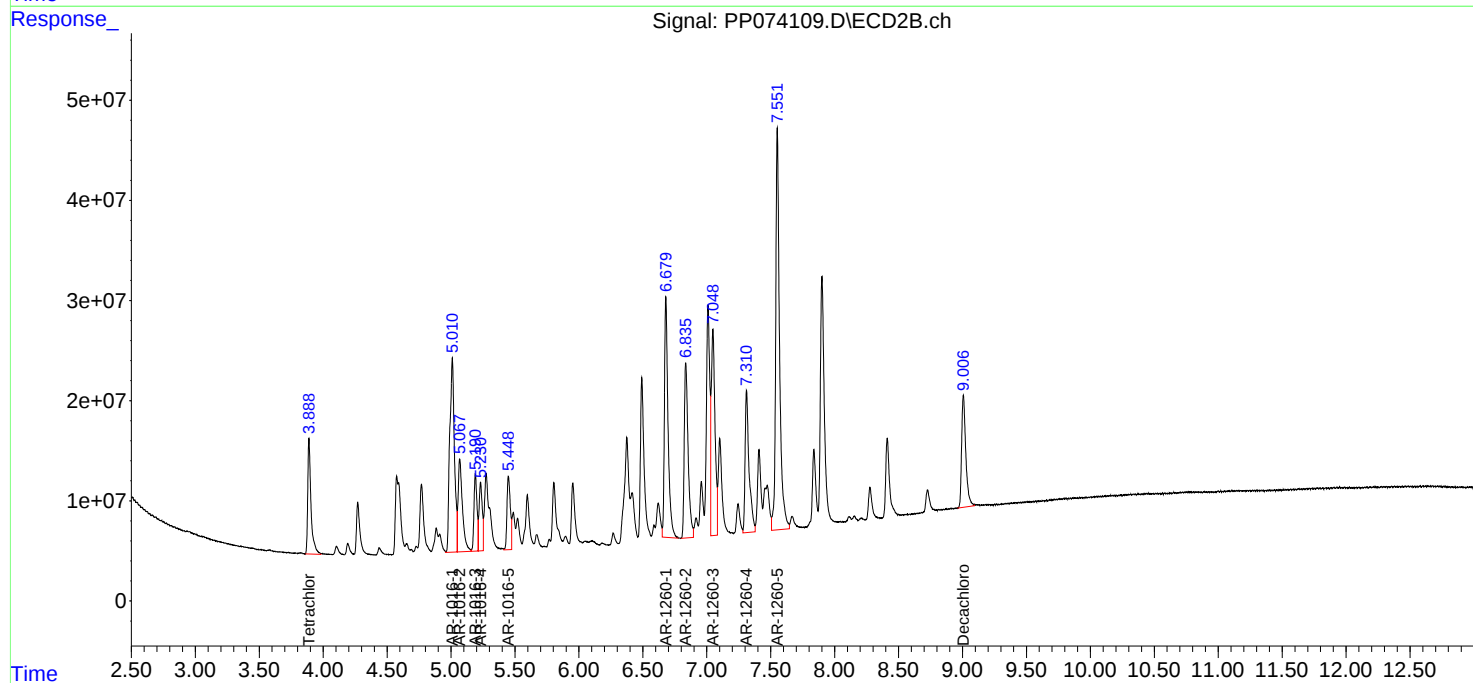
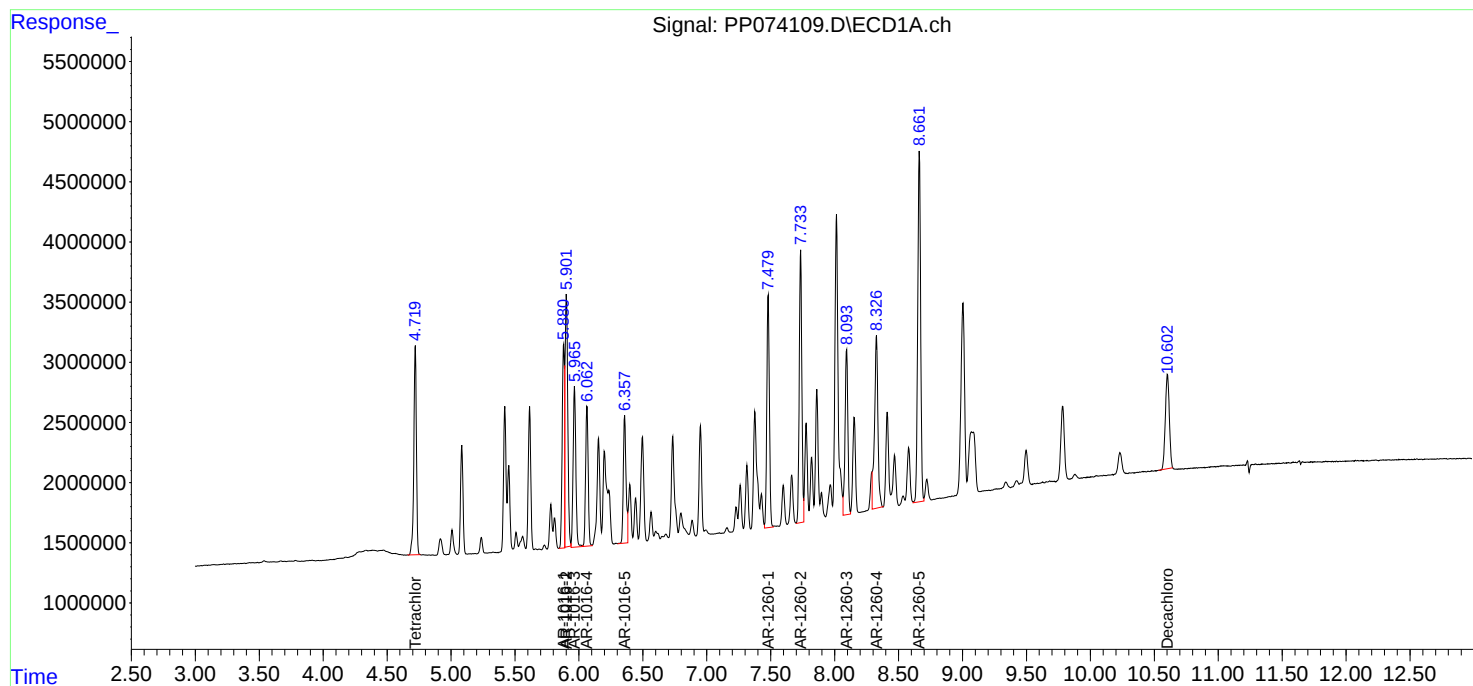
Instrument :
ECD_P
ClientSampleId :
PB169036BS

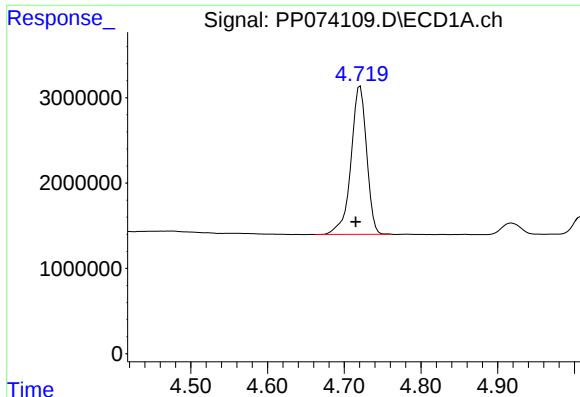
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 24750840
Conc: 23.69 ng/ml

Instrument :

ECD_P

ClientSampleId :

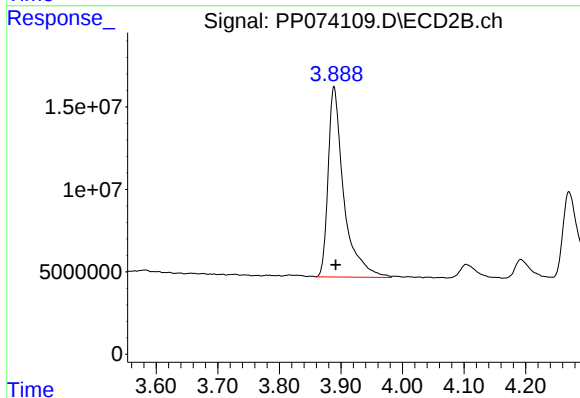
PB169036BS

Manual Integrations

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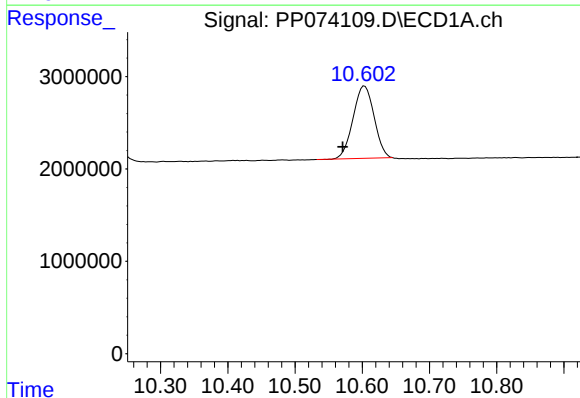
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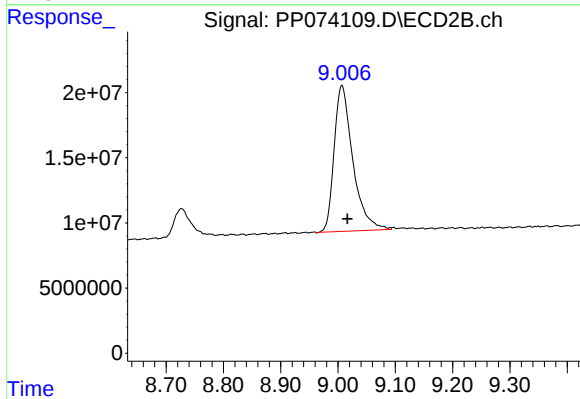
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 203520587
Conc: 22.10 ng/ml



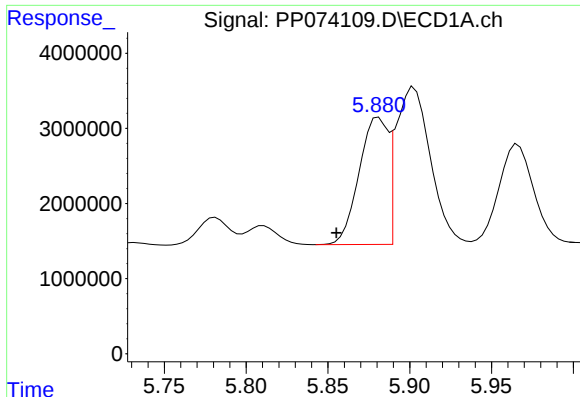
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.032 min
Response: 17046923
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 253010817
Conc: 22.25 ng/ml



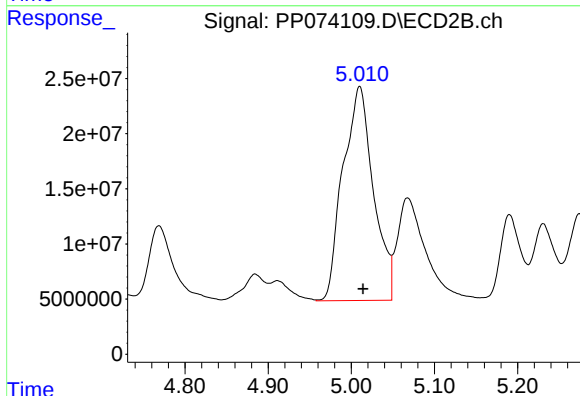
#3 AR-1016-1

R.T.: 5.881 min
Delta R.T.: 0.026 min
Response: 20687666
Conc: 562.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169036BS

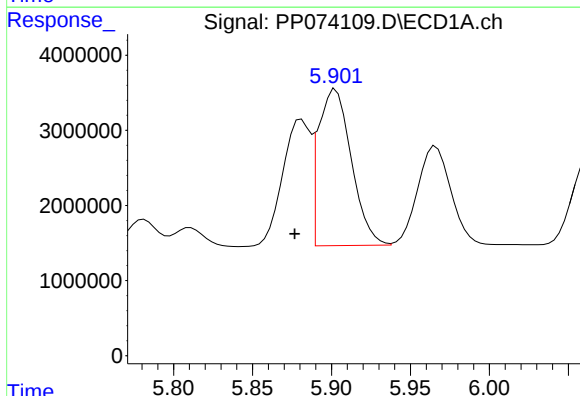
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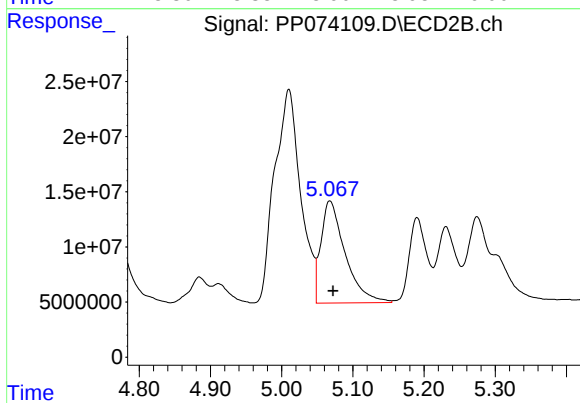
#3 AR-1016-1

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 493777236
Conc: 581.42 ng/ml



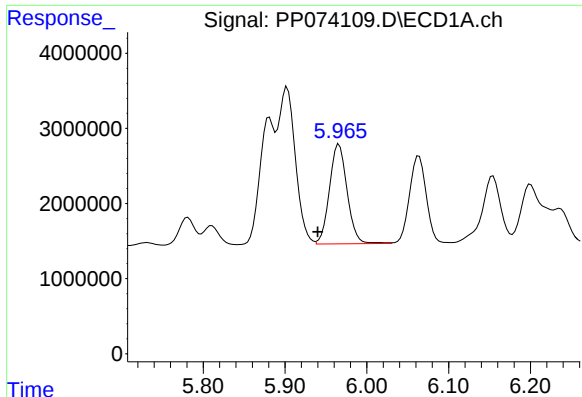
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 29138164
Conc: 534.60 ng/ml m



#4 AR-1016-2

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 218412009
Conc: 582.25 ng/ml



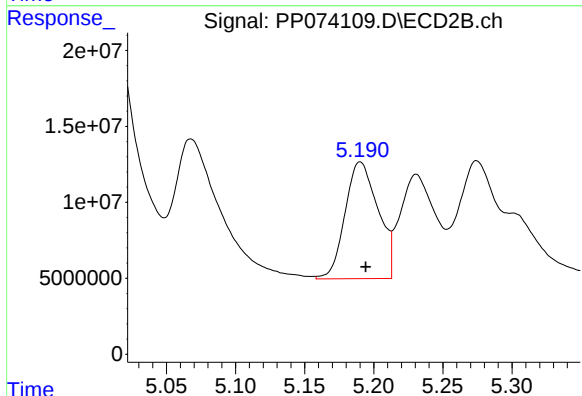
#5 AR-1016-3

R.T.: 5.966 min
Delta R.T.: 0.026 min
Response: 19909842
Conc: 574.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169036BS

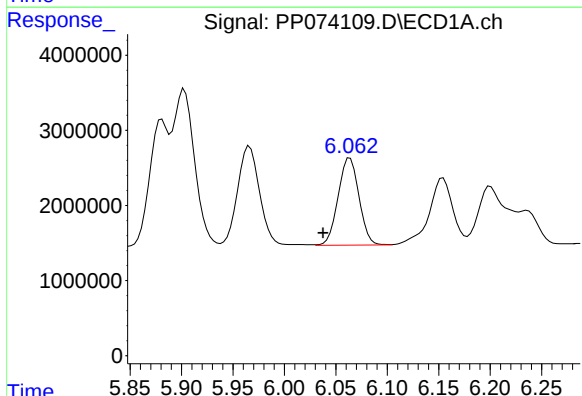
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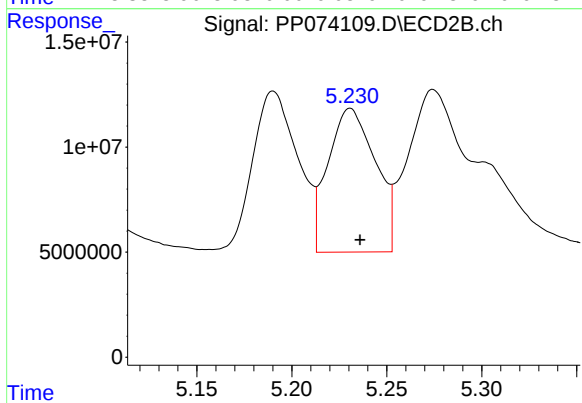
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 127974729
Conc: 580.68 ng/ml



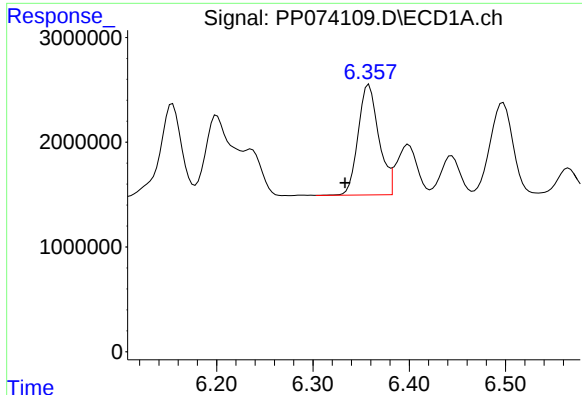
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 16413028
Conc: 592.63 ng/ml



#6 AR-1016-4

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 119039026
Conc: 569.40 ng/ml



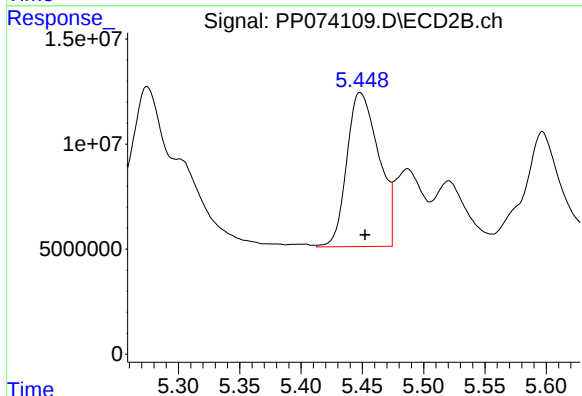
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: 0.025 min
Response: 15714917
Conc: 584.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169036BS

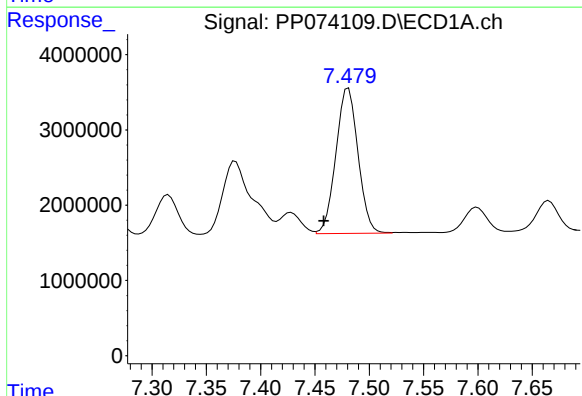
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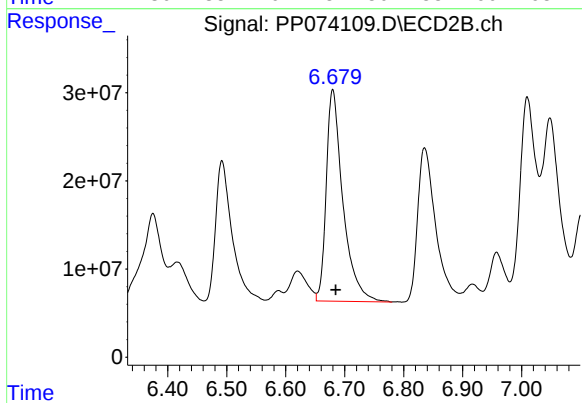
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 132949443
Conc: 576.56 ng/ml



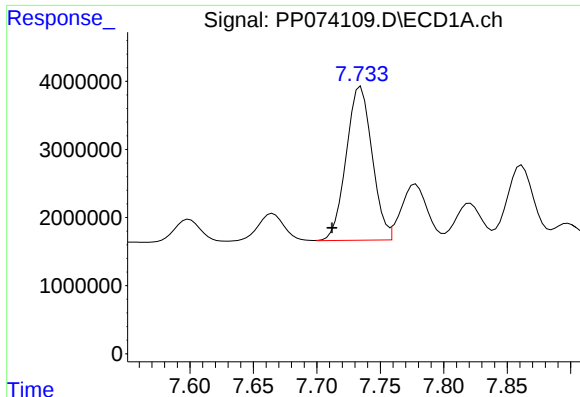
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: 0.023 min
Response: 27341814
Conc: 635.98 ng/ml



#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 471917431
Conc: 602.07 ng/ml



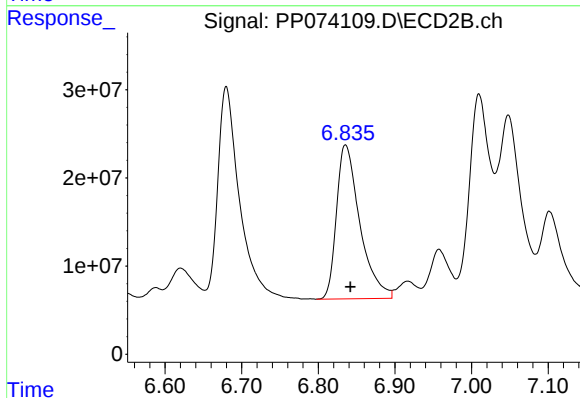
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 32018842
Conc: 584.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169036BS

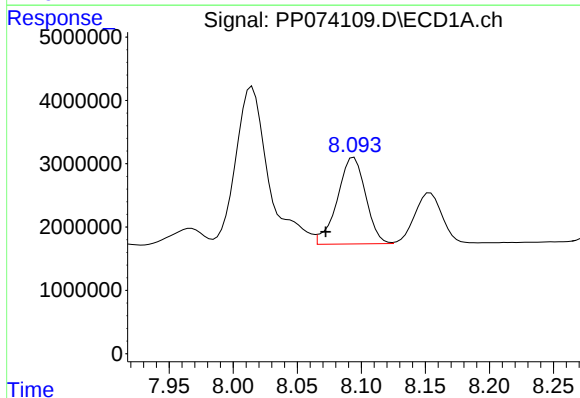
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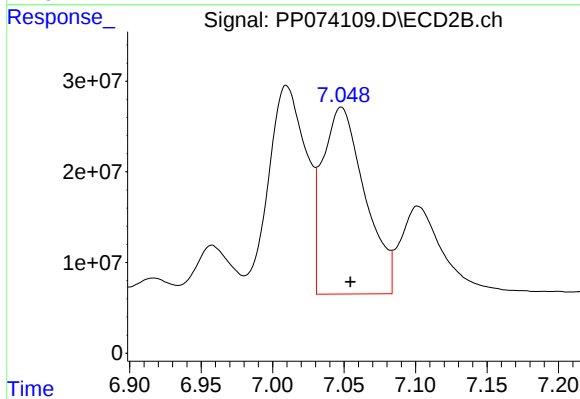
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 370480384
Conc: 487.71 ng/ml



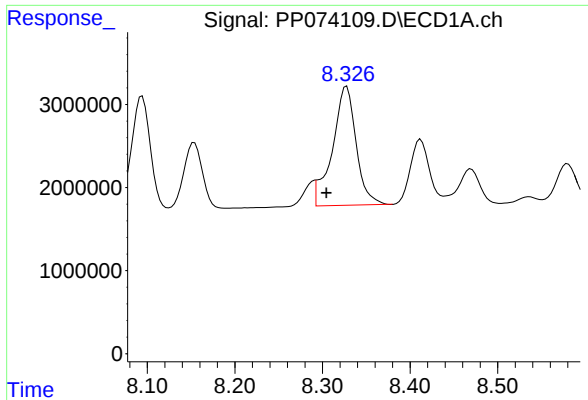
#33 AR-1260-3

R.T.: 8.094 min
Delta R.T.: 0.022 min
Response: 21022792
Conc: 553.89 ng/ml



#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 423516230
Conc: 533.02 ng/ml



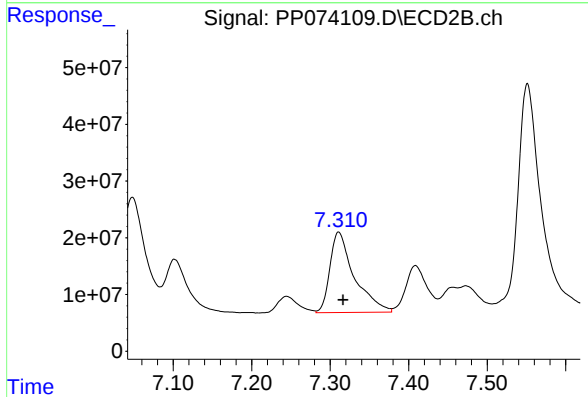
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: 0.022 min
Response: 26657854
Conc: 557.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169036BS

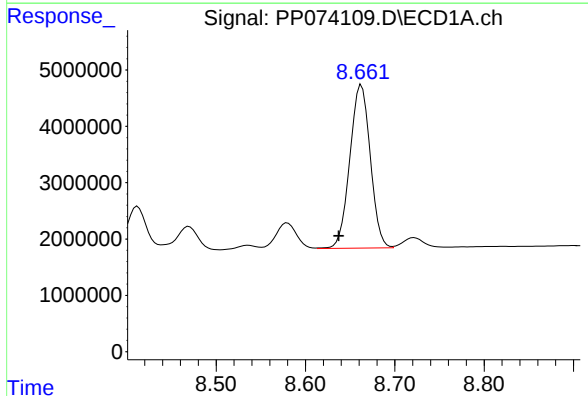
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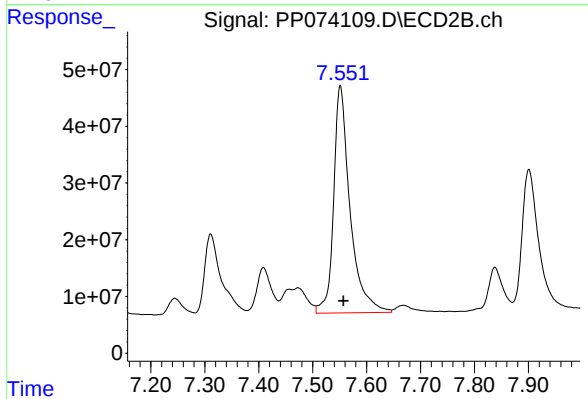
#34 AR-1260-4

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 306508262
Conc: 533.82 ng/ml



#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: 0.025 min
Response: 46121511
Conc: 540.73 ng/ml



#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 847347708
Conc: 544.72 ng/ml