

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 15:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:01:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.663	3.802	61215229	274.1E6	50.025	56.694
2) SA Decachlor...	10.447	8.816	53320896	375.5E6	53.995	50.077
Target Compounds						
3) L1 AR-1016-1	5.814	4.901	21332729	258.9E6	483.858	508.326
4) L1 AR-1016-2	5.835	4.958	29480923	121.8E6	469.130m	511.907
5) L1 AR-1016-3	5.899	5.079	20402233	69242021	454.252	502.105
6) L1 AR-1016-4	5.996	5.120	17018327	67977804	483.725	486.239
7) L1 AR-1016-5	6.288	5.334	16666634	73131945	502.218	440.333
31) L7 AR-1260-1	7.406	6.364	27016403	171.3E6	467.335	456.421
32) L7 AR-1260-2	7.659	6.550	32005509	236.4E6	464.403	447.120
33) L7 AR-1260-3	8.018	6.704	25665257	177.5E6	494.654	409.902
34) L7 AR-1260-4	8.246	7.173	30048964	170.6E6	471.040	447.298
35) L7 AR-1260-5	8.573	7.413	51293442	432.2E6	452.275	430.304

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

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Acq On : 04 Sep 2025 15:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

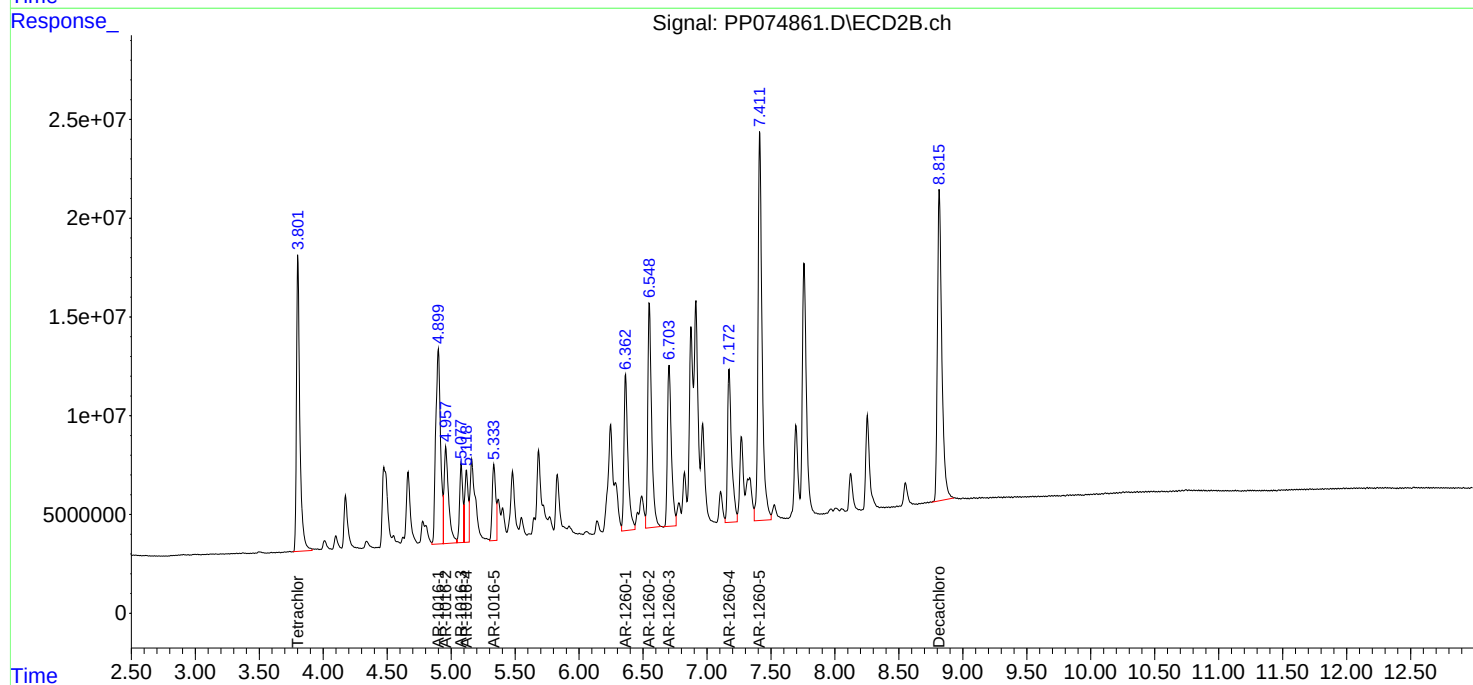
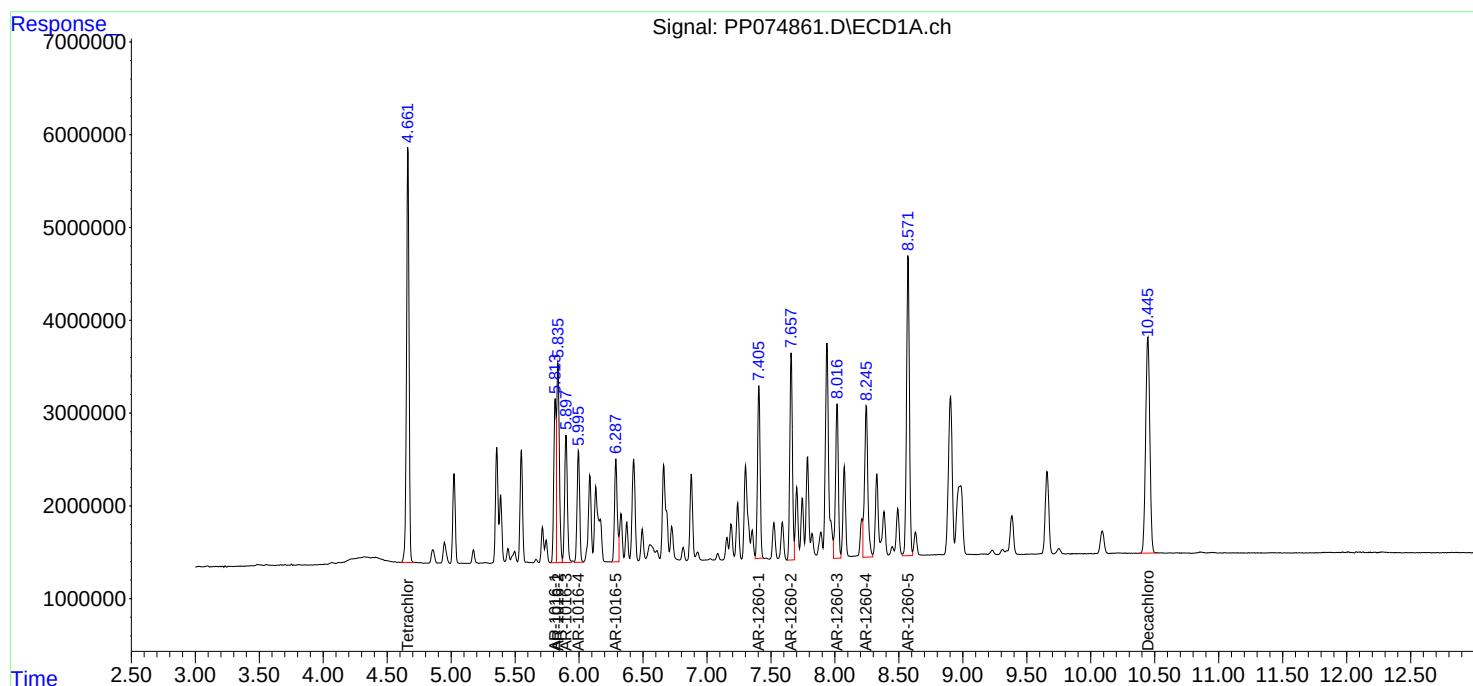
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

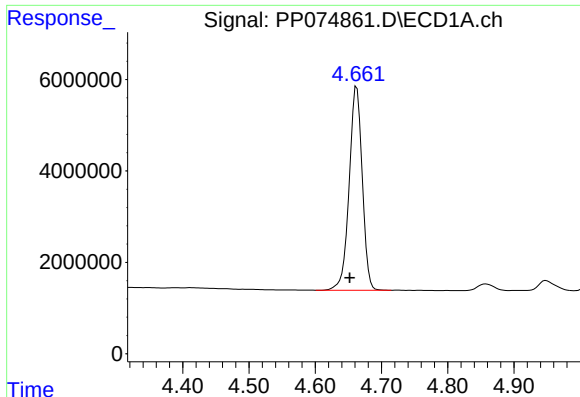
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





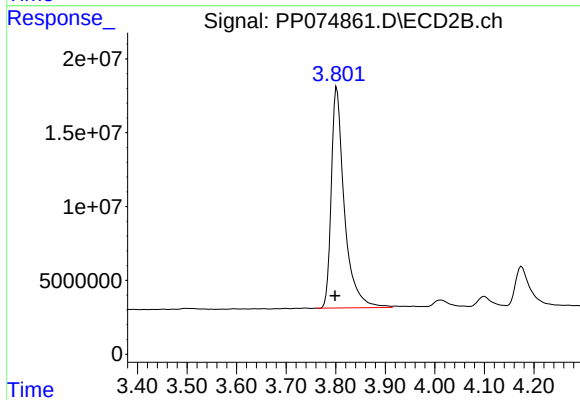
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 61215229
Conc: 50.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

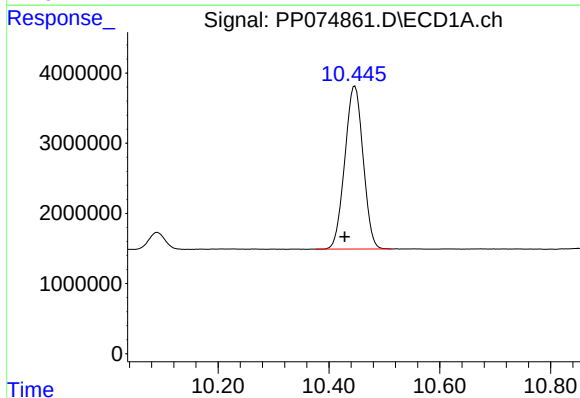
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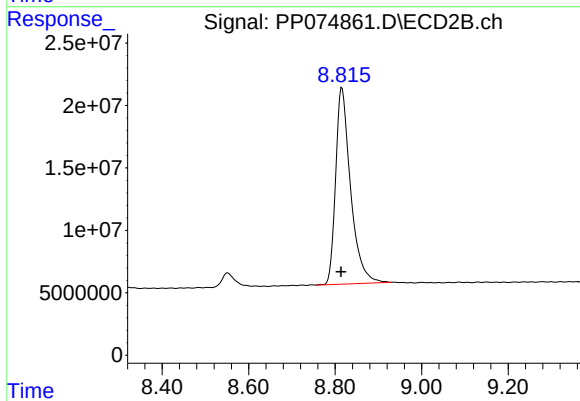
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 274137971
Conc: 56.69 ng/ml



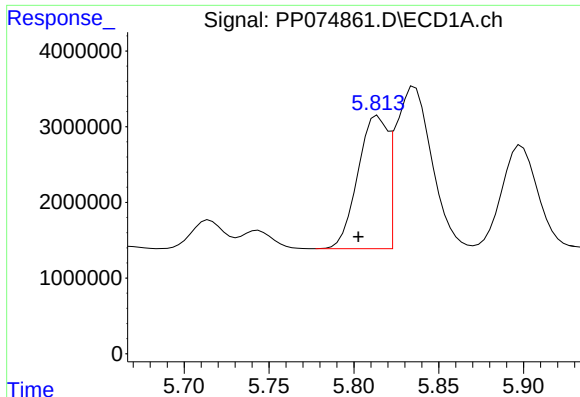
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.019 min
Response: 53320896
Conc: 54.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 375534371
Conc: 50.08 ng/ml



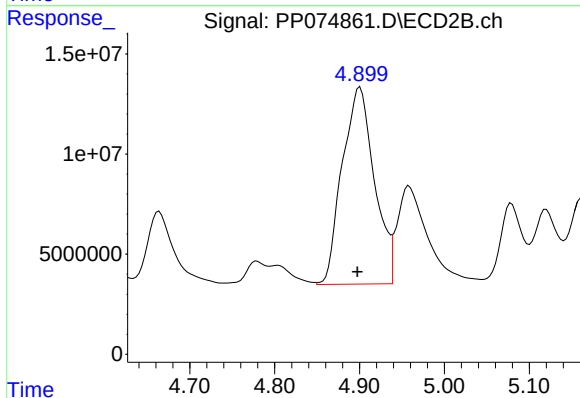
#3 AR-1016-1

R.T.: 5.814 min
Delta R.T.: 0.011 min
Response: 21332729
Conc: 483.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

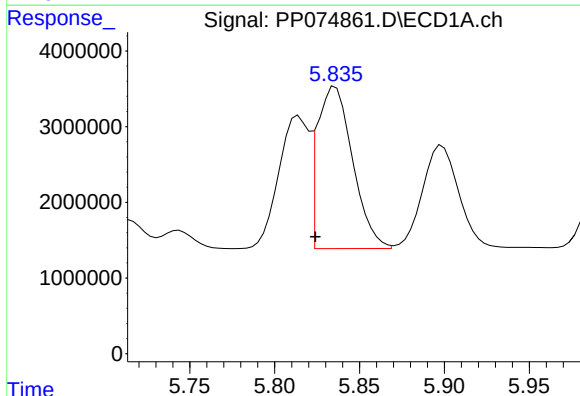
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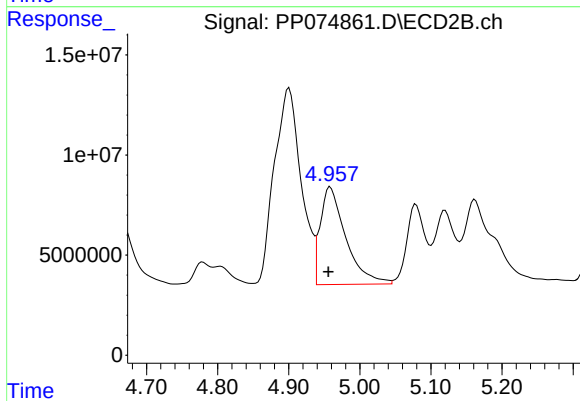
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 258917585
Conc: 508.33 ng/ml



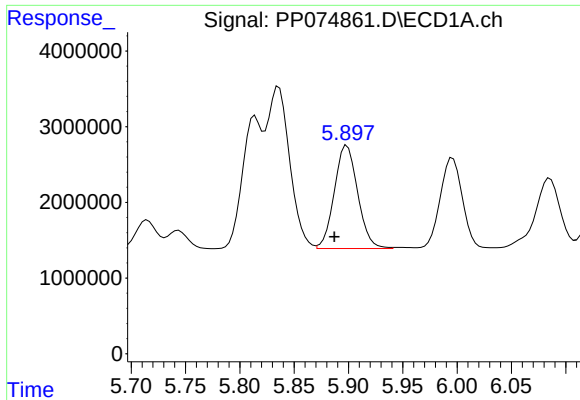
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.010 min
Response: 29480923
Conc: 469.13 ng/ml m



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 121841777
Conc: 511.91 ng/ml



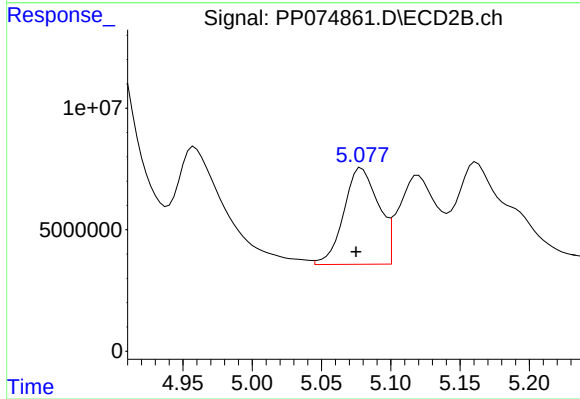
#5 AR-1016-3

R.T.: 5.899 min
Delta R.T.: 0.012 min
Response: 20402233
Conc: 454.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

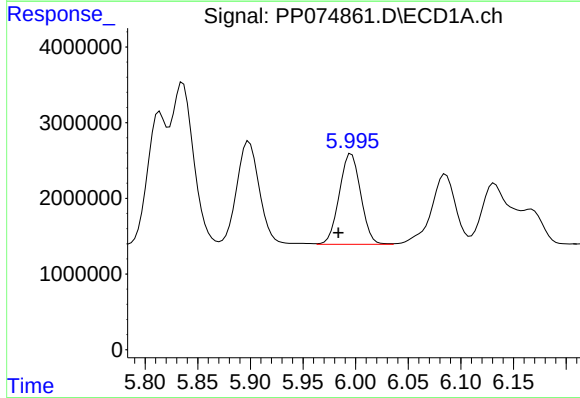
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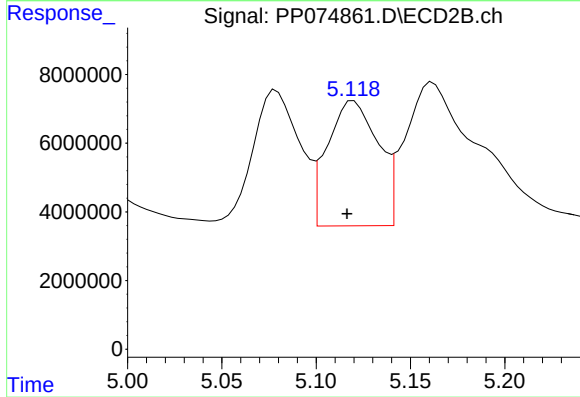
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 69242021
Conc: 502.10 ng/ml



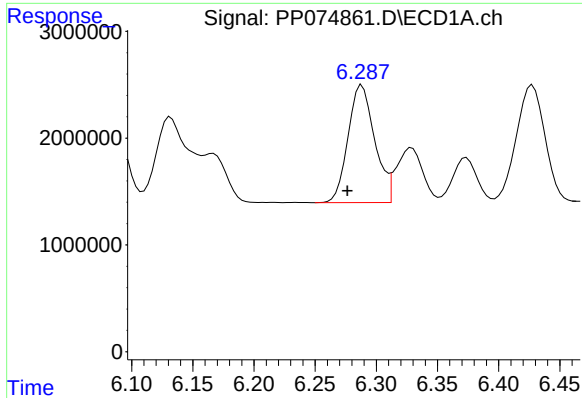
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.012 min
Response: 17018327
Conc: 483.73 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 67977804
Conc: 486.24 ng/ml



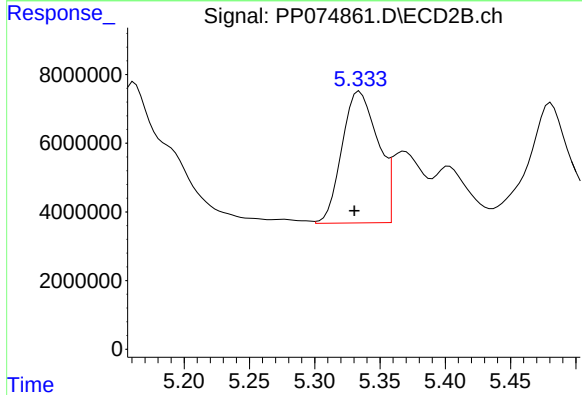
#7 AR-1016-5

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 16666634
Conc: 502.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

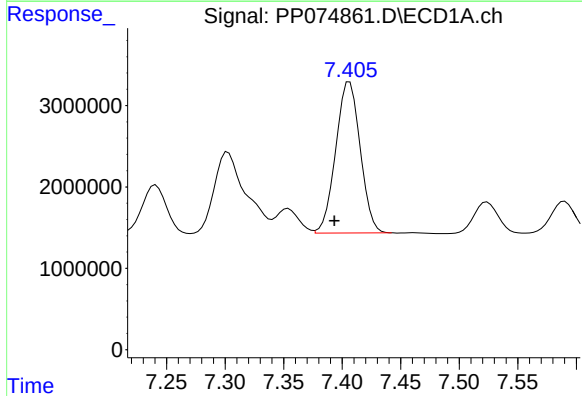
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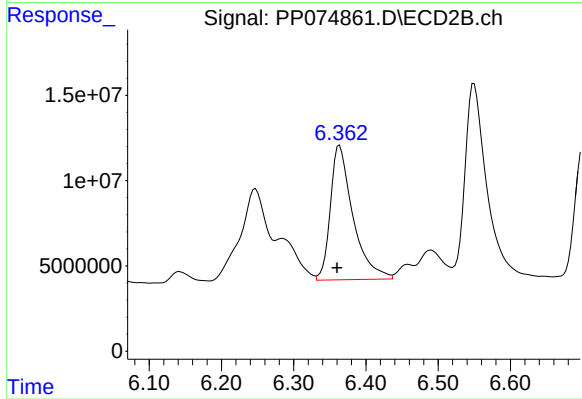
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 73131945
Conc: 440.33 ng/ml



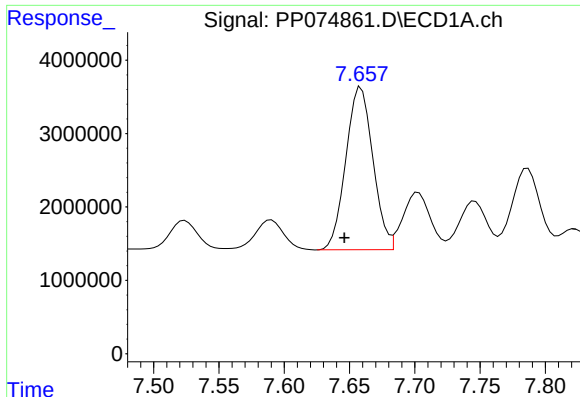
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.013 min
Response: 27016403
Conc: 467.33 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 171259635
Conc: 456.42 ng/ml



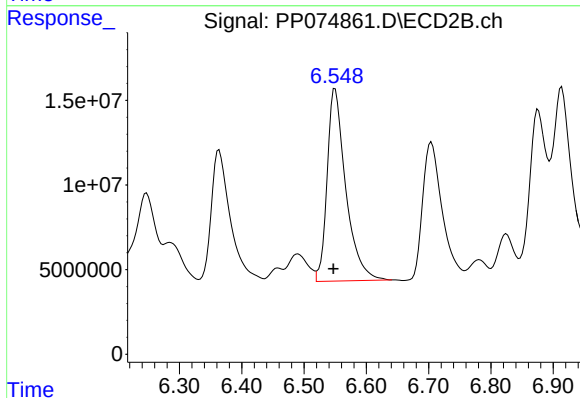
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 32005509
Conc: 464.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

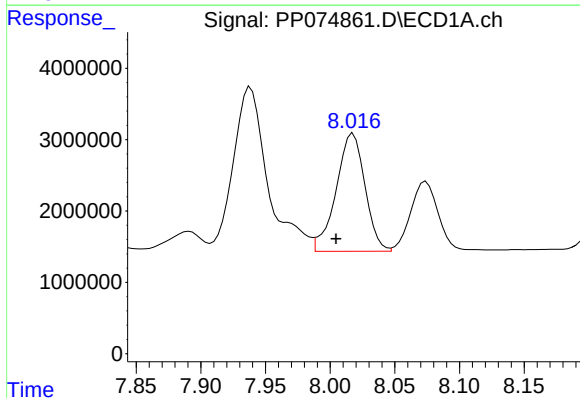
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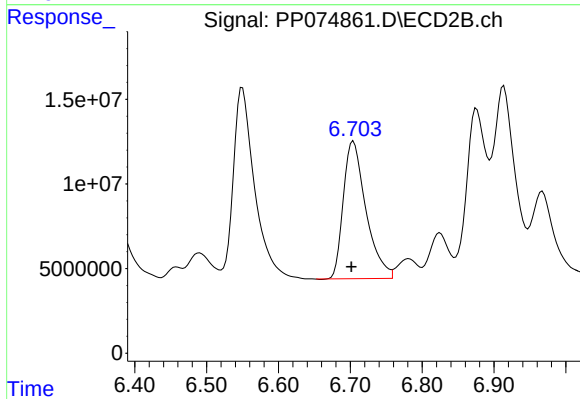
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 236443817
Conc: 447.12 ng/ml



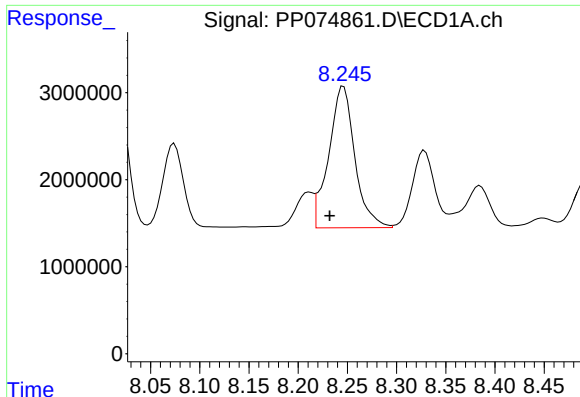
#33 AR-1260-3

R.T.: 8.018 min
Delta R.T.: 0.013 min
Response: 25665257
Conc: 494.65 ng/ml



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 177487677
Conc: 409.90 ng/ml



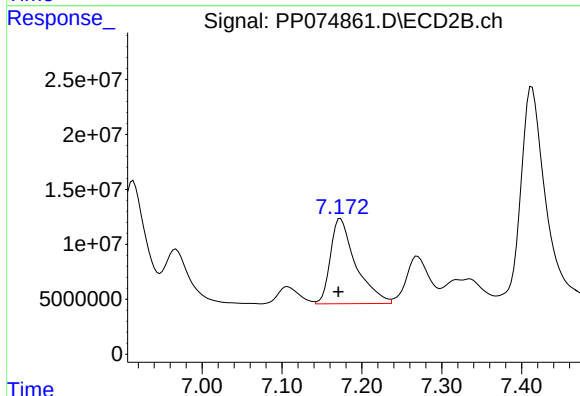
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 30048964
Conc: 471.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

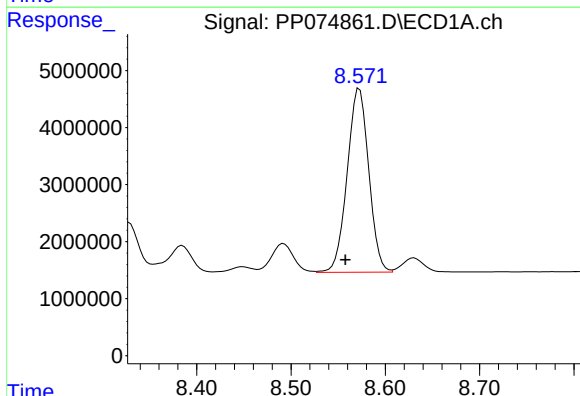
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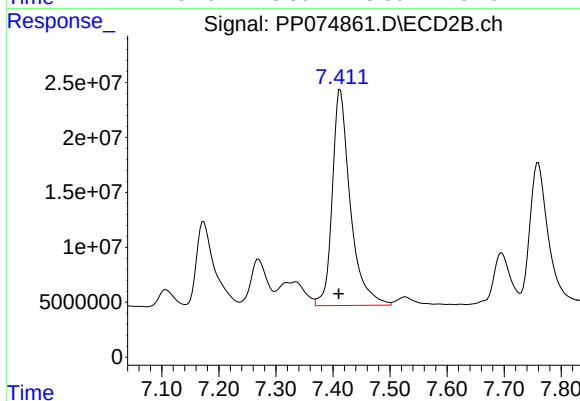
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 170632607
Conc: 447.30 ng/ml



#35 AR-1260-5

R.T.: 8.573 min
Delta R.T.: 0.015 min
Response: 51293442
Conc: 452.27 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 432231687
Conc: 430.30 ng/ml