

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:06
 Operator : YP\AJ
 Sample : PB169224BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169224BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:04:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.803	27323959	83022994	24.433	21.652
2) SA Decachlor...	10.442	8.821	22088514	125.4E6	22.744	20.852
Target Compounds						
3) L1 AR-1016-1	5.813	4.903	21297094	209.4E6	516.208	524.880
4) L1 AR-1016-2	5.834	4.961	31062335	95078870	511.384	506.253
5) L1 AR-1016-3	5.897	5.081	21034121	52540342	530.354	495.338
6) L1 AR-1016-4	5.994	5.121	17139396	53135088	526.645	486.496
7) L1 AR-1016-5	6.287	5.336	16211983	59076119	499.321	505.083
31) L7 AR-1260-1	7.404	6.552	28649900	213.8E6	508.373	529.307
32) L7 AR-1260-2	7.657	6.706	33343582	166.5E6	489.251	532.437
33) L7 AR-1260-3	8.015	6.916	22828227	187.7E6	428.330	476.314
34) L7 AR-1260-4	8.242	7.177	29966983	137.1E6	478.591m	471.053
35) L7 AR-1260-5	8.569	7.416	47250122	349.3E6	417.017	461.187

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

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Sample : PB169224BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

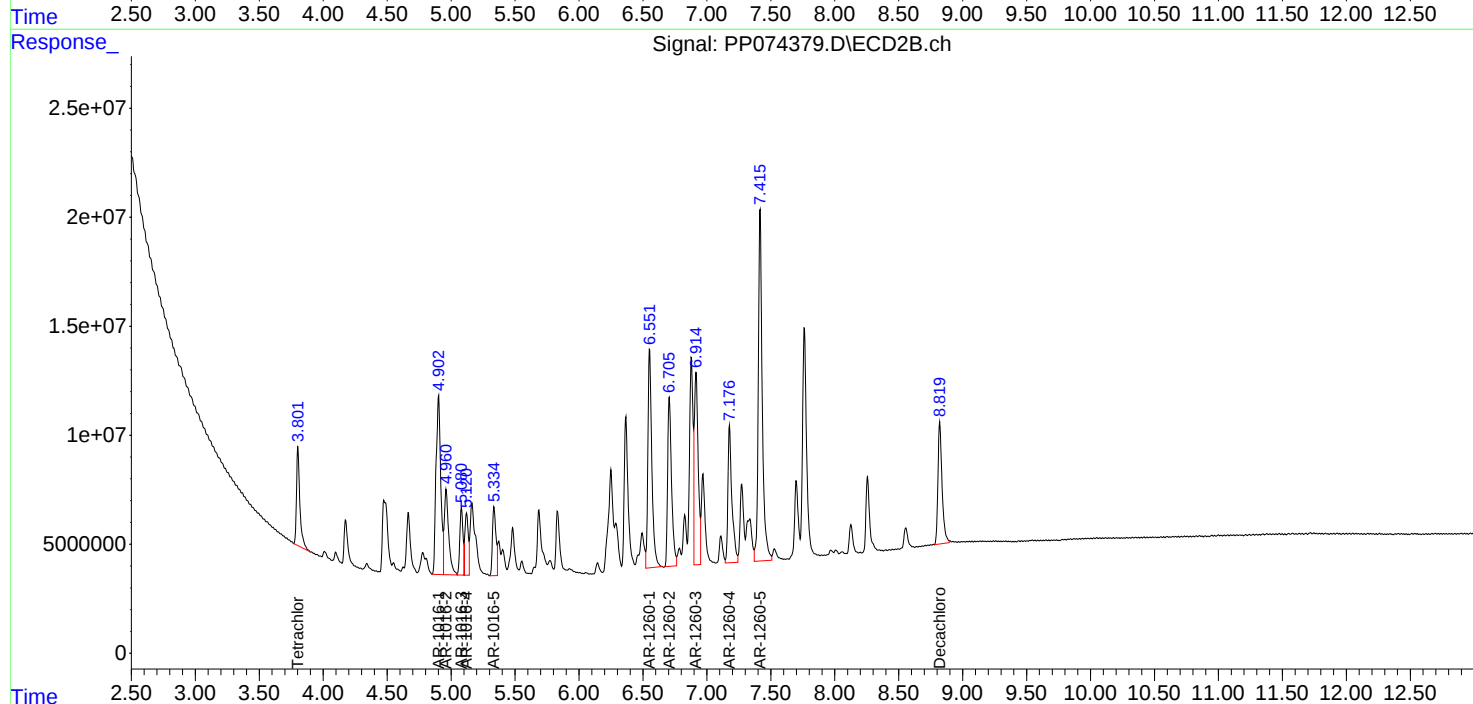
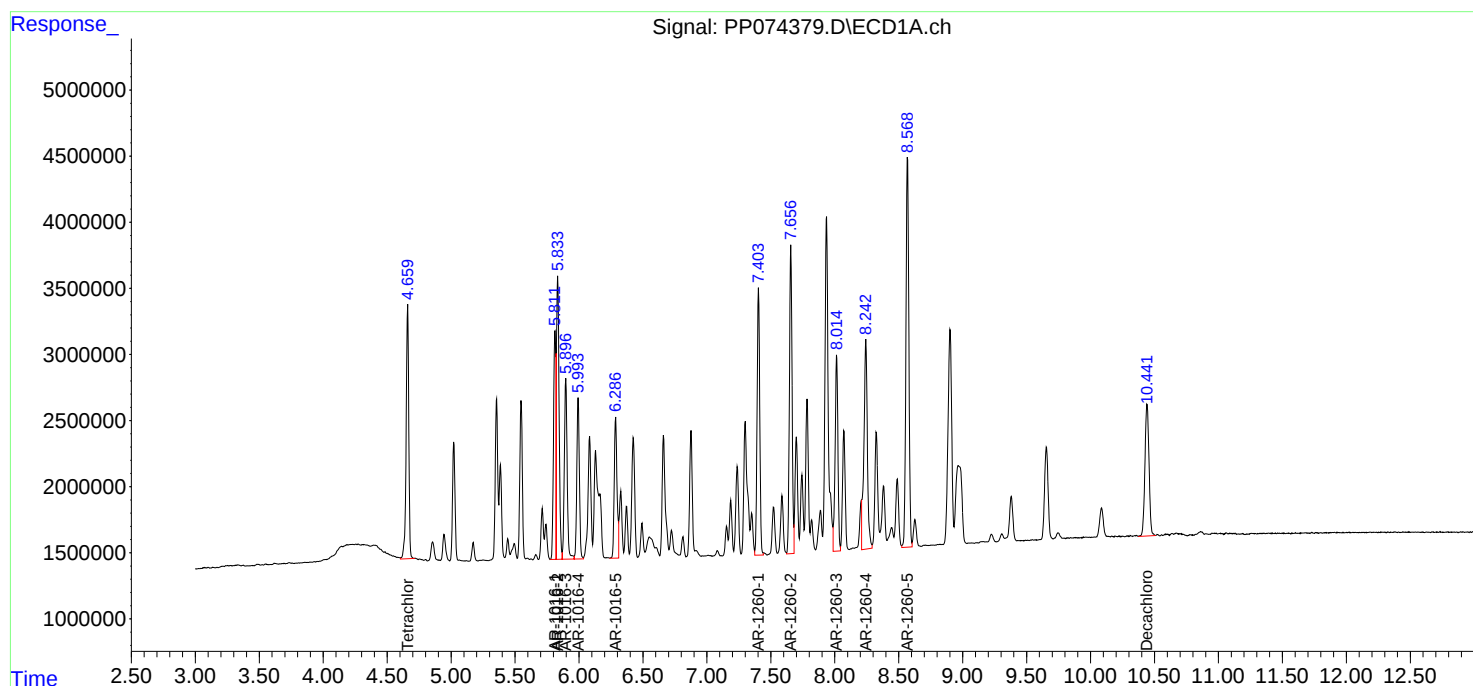
Instrument :
ECD_P
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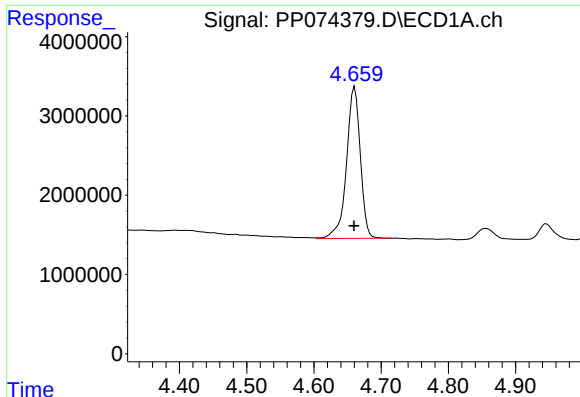
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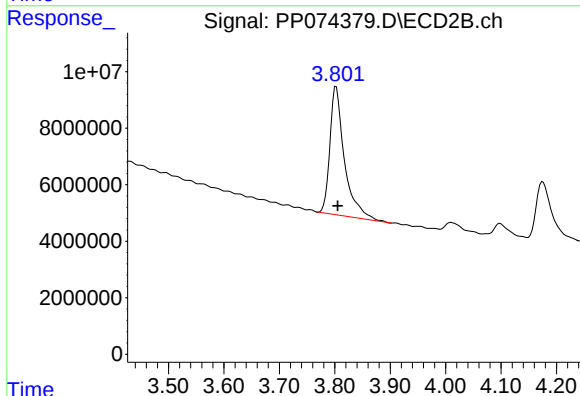
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 27323959
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

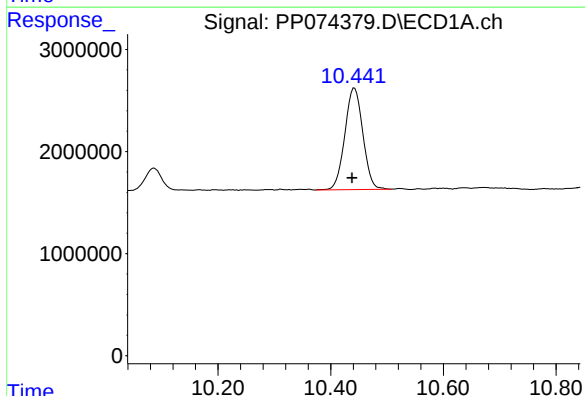
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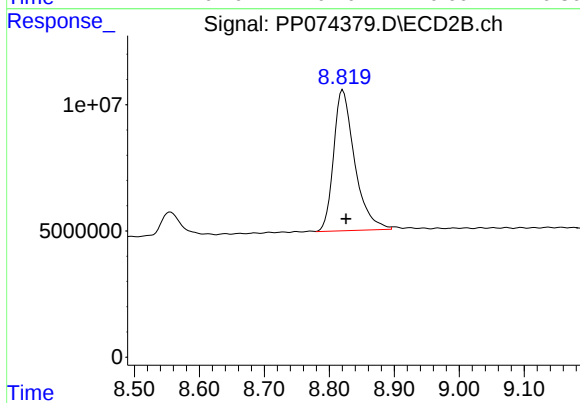
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 83022994
Conc: 21.65 ng/ml



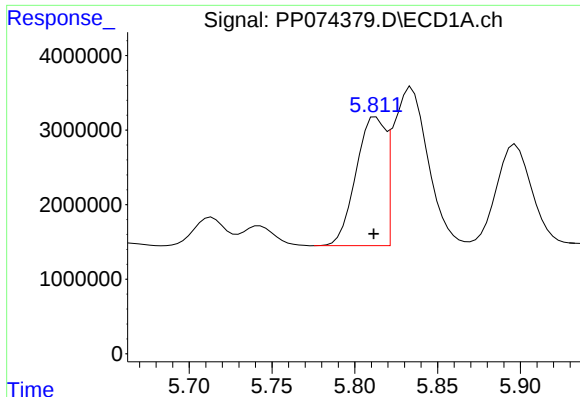
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 22088514
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 125394155
Conc: 20.85 ng/ml



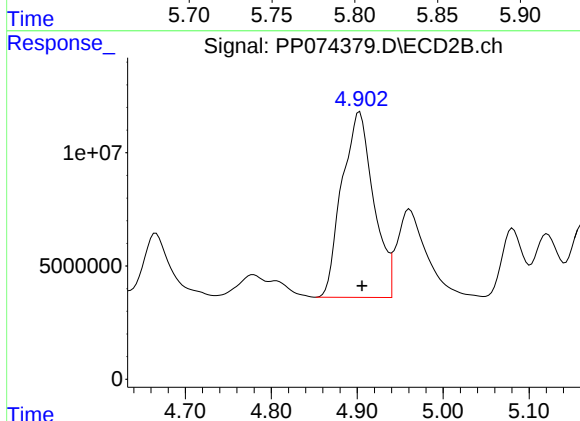
#3 AR-1016-1

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 21297094
Conc: 516.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

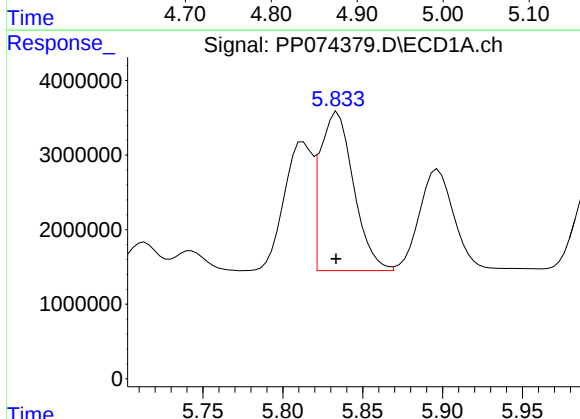
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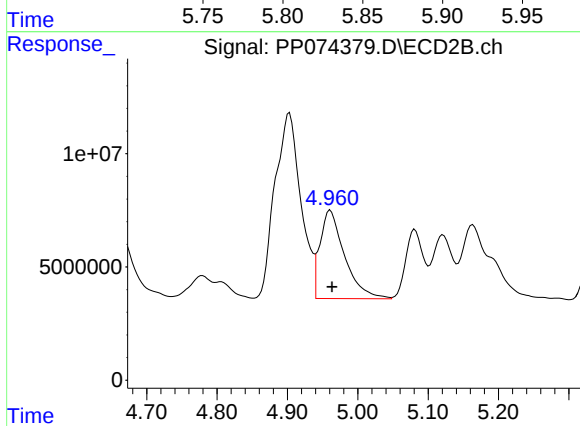
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 209367854
Conc: 524.88 ng/ml



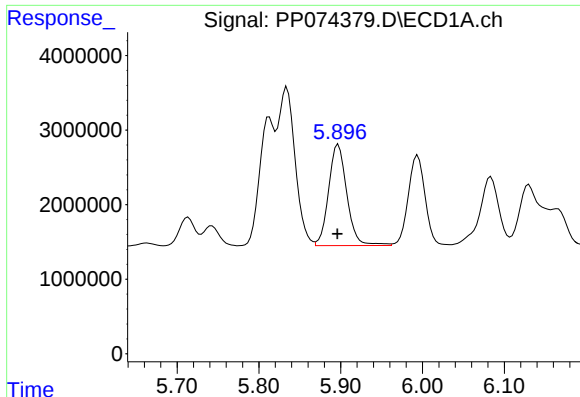
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 31062335
Conc: 511.38 ng/ml



#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 95078870
Conc: 506.25 ng/ml



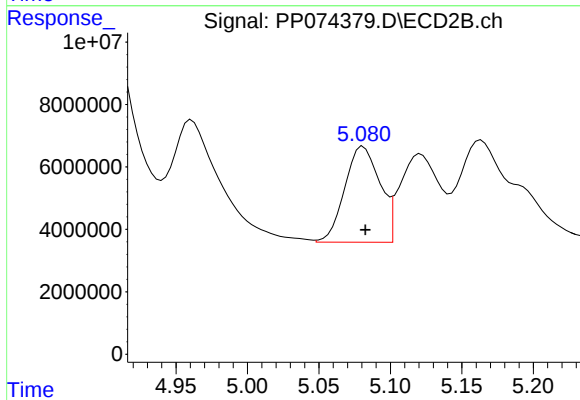
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 21034121
Conc: 530.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

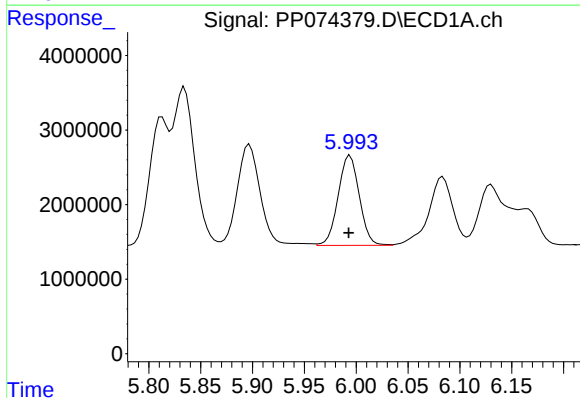
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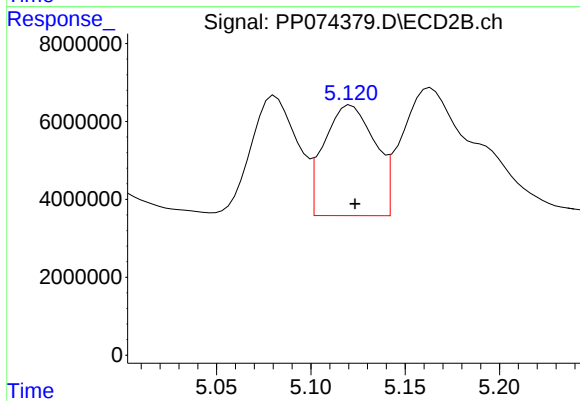
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 52540342
Conc: 495.34 ng/ml



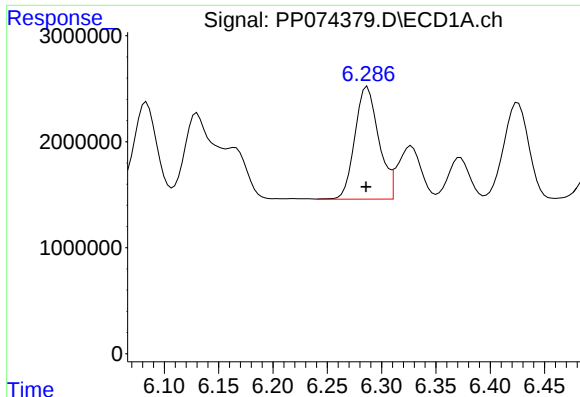
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 17139396
Conc: 526.65 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 53135088
Conc: 486.50 ng/ml



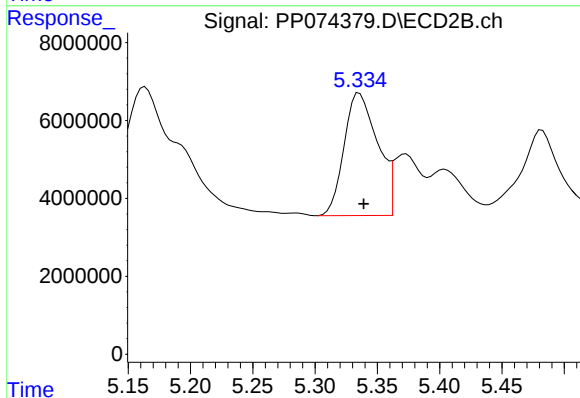
#7 AR-1016-5

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 16211983
Conc: 499.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

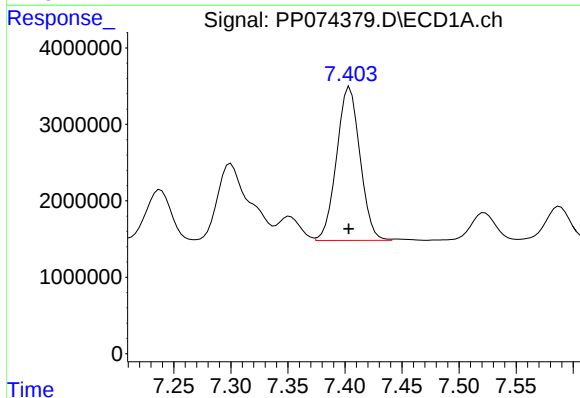
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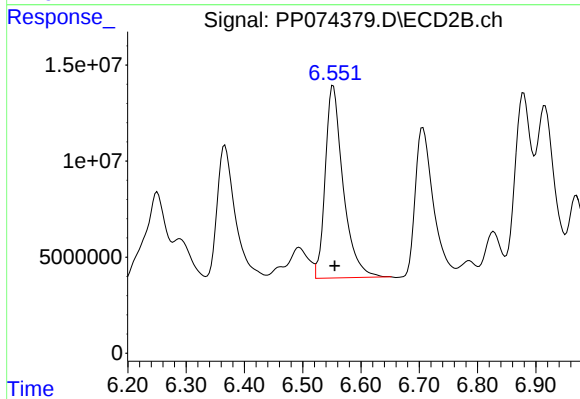
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 59076119
Conc: 505.08 ng/ml



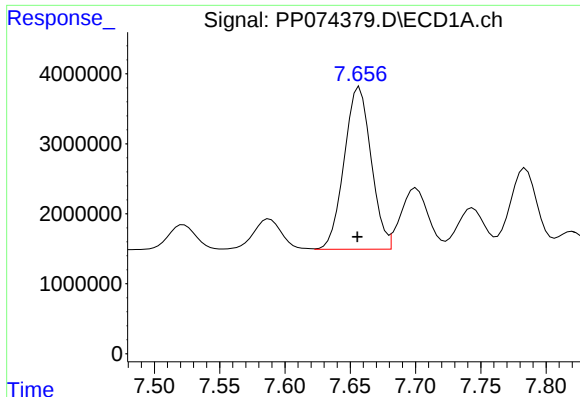
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 28649900
Conc: 508.37 ng/ml



#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 213817307
Conc: 529.31 ng/ml



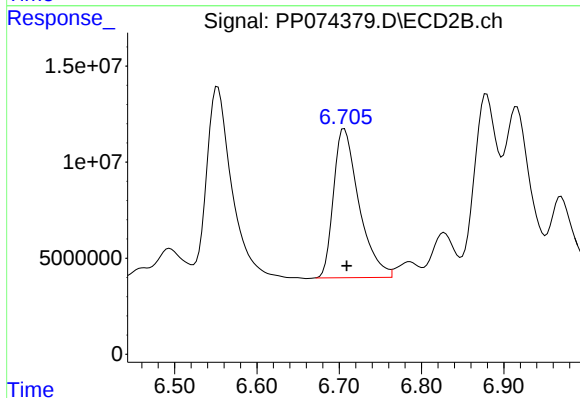
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 33343582
Conc: 489.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

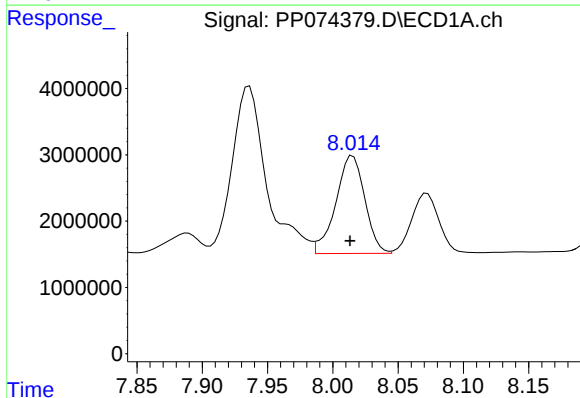
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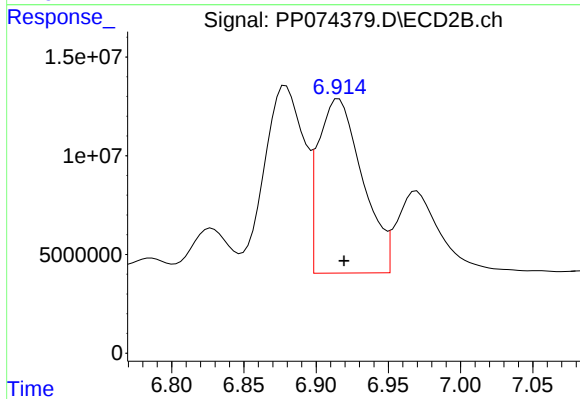
#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 166492536
Conc: 532.44 ng/ml



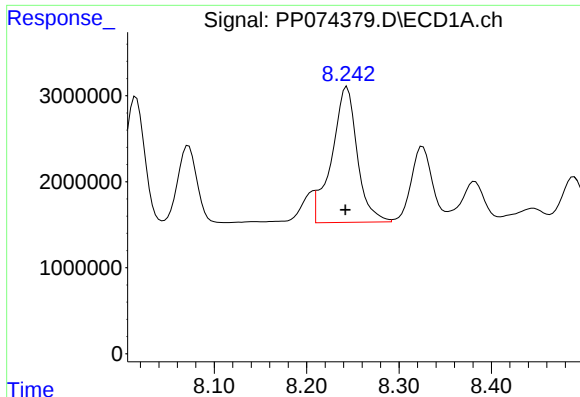
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 22828227
Conc: 428.33 ng/ml



#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 187724173
Conc: 476.31 ng/ml



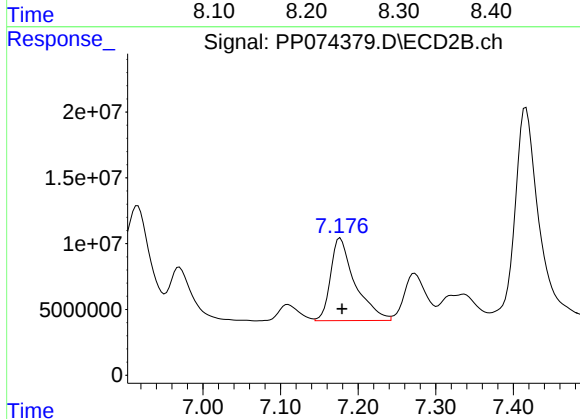
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 29966983
Conc: 478.59 ng/ml

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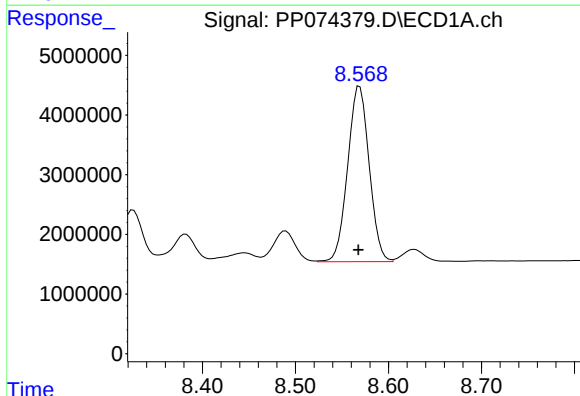
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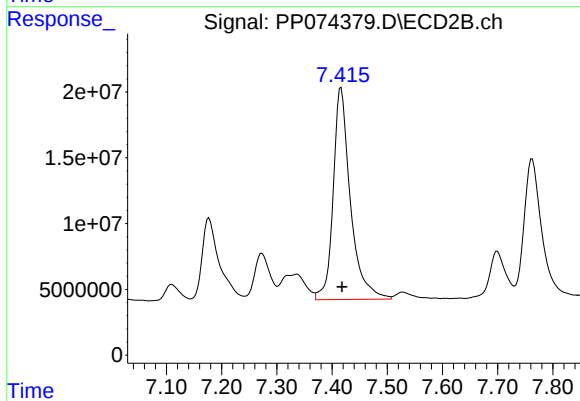
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 137066761
Conc: 471.05 ng/ml



#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 47250122
Conc: 417.02 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 349307591
Conc: 461.19 ng/ml