

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 12:08
 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 01:57:34 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...	4.662	3.804	60798336	262.6E6	49.684	54.307
2) SA Decachlor...	10.445	8.816	52892970	367.7E6	53.562	49.036
Target Compounds						
3) L1 AR-1016-1	5.814	4.902	21271729	258.9E6	482.474	508.266
4) L1 AR-1016-2	5.834	4.959	29879298	123.8E6	475.470m	520.172
5) L1 AR-1016-3	5.898	5.080	20525659	68718023	457.000	498.305
6) L1 AR-1016-4	5.995	5.120	17006408	69641239	483.386	498.138
7) L1 AR-1016-5	6.288	5.334	16616630	77009959	500.711	463.683
31) L7 AR-1260-1	7.406	6.365	26883291	174.1E6	465.032	463.904
32) L7 AR-1260-2	7.659	6.551	31649386	239.5E6	459.236	452.835
33) L7 AR-1260-3	8.017	6.706	25262278	177.8E6	486.887	410.571
34) L7 AR-1260-4	8.245	7.174	29686543	167.8E6	465.359	439.756
35) L7 AR-1260-5	8.572	7.414	51080757	431.5E6	450.399	429.602

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

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Acq On : 04 Sep 2025 12:08
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

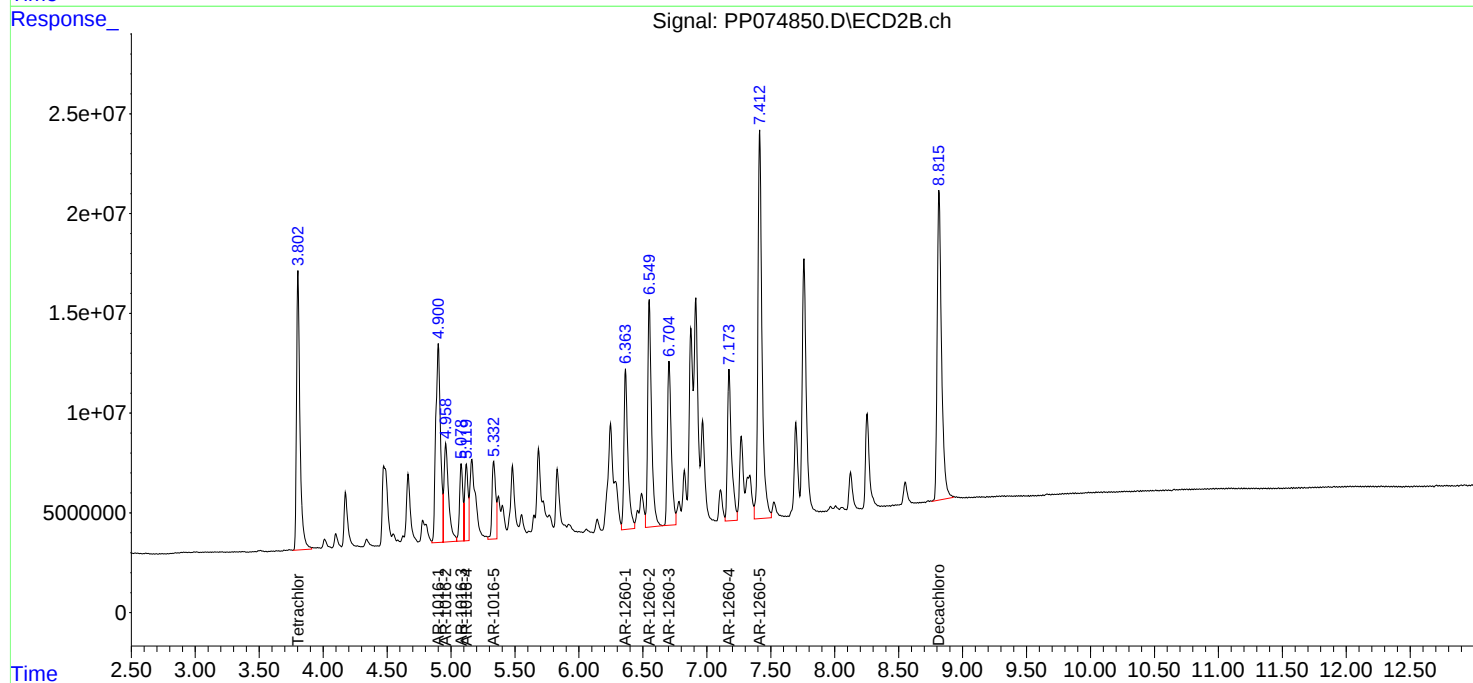
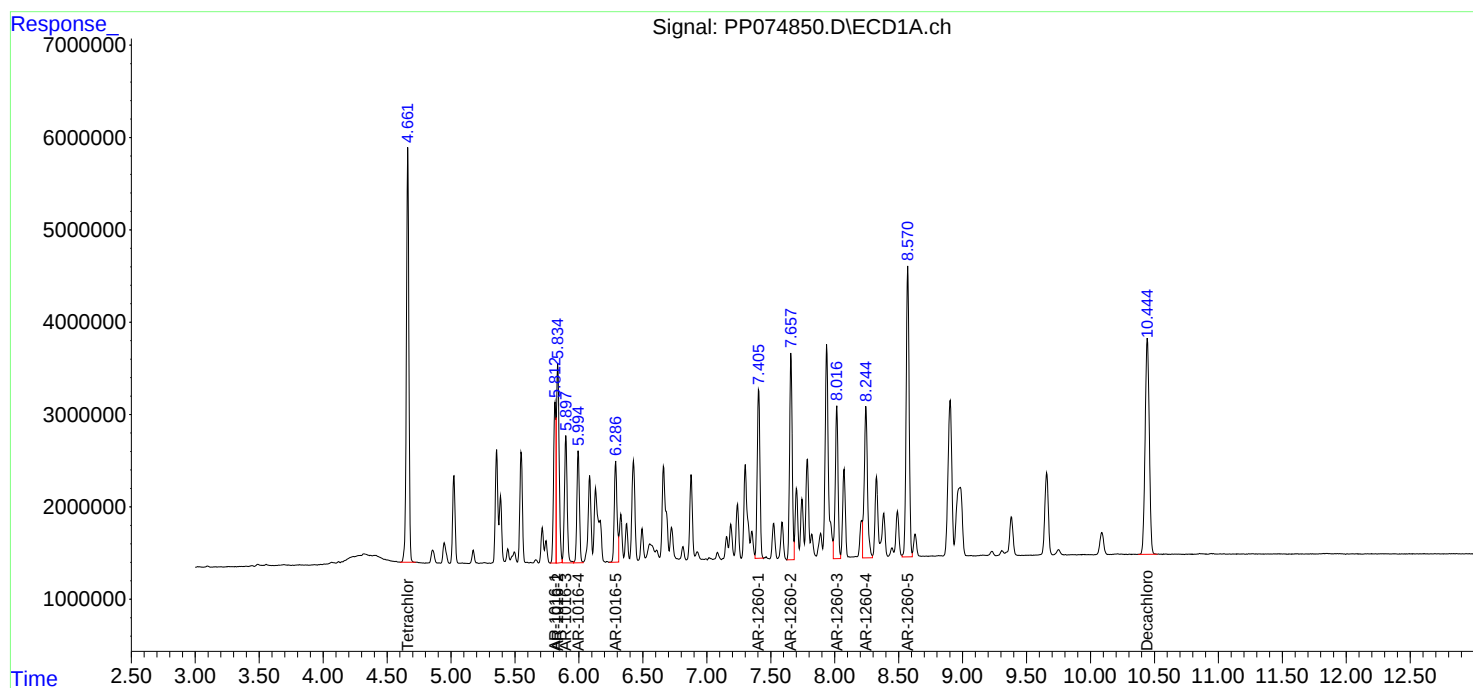
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

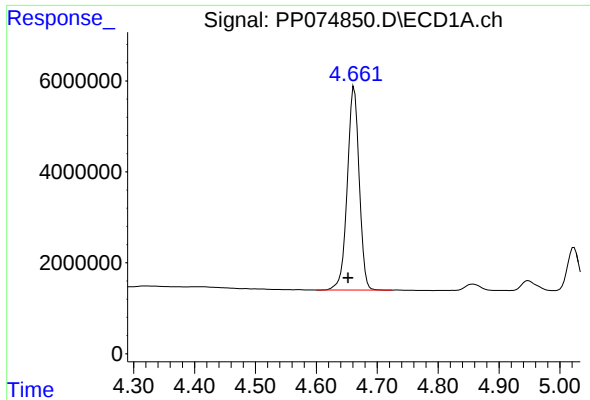
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Integration File signal 1: autoint1.e
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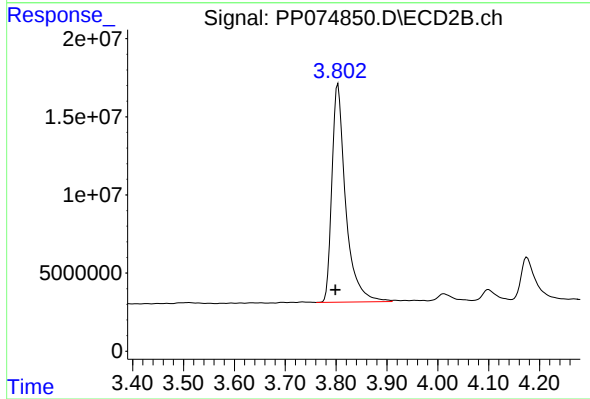
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 60798336
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

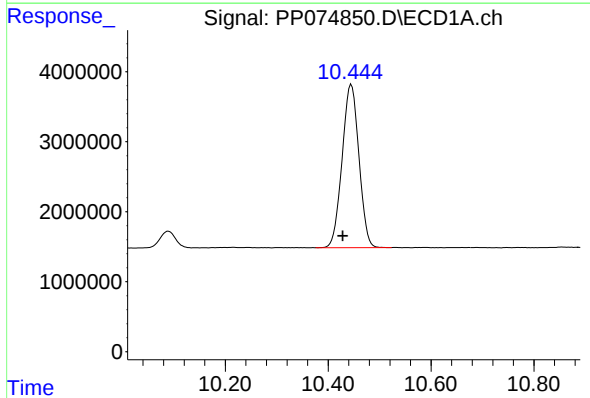
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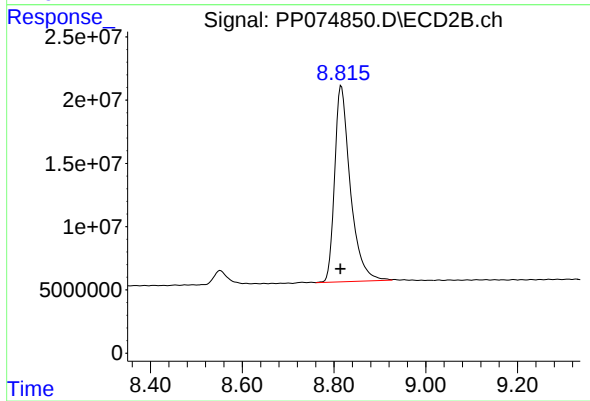
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 262595616
Conc: 54.31 ng/ml



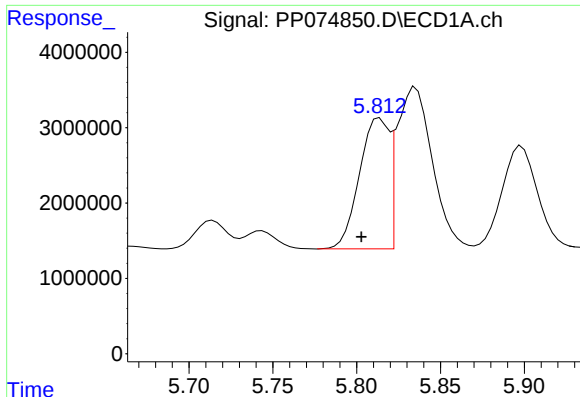
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.017 min
Response: 52892970
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 367729984
Conc: 49.04 ng/ml



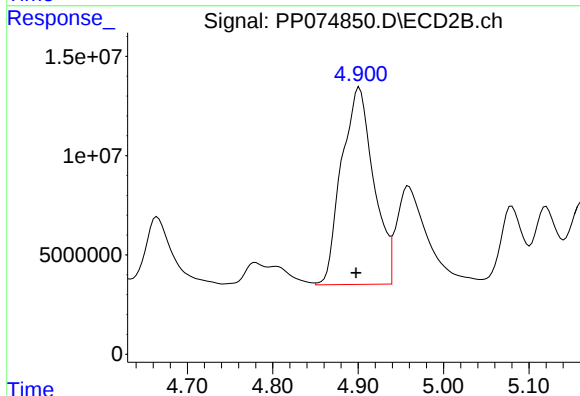
#3 AR-1016-1

R.T.: 5.814 min
Delta R.T.: 0.011 min
Response: 21271729
Conc: 482.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

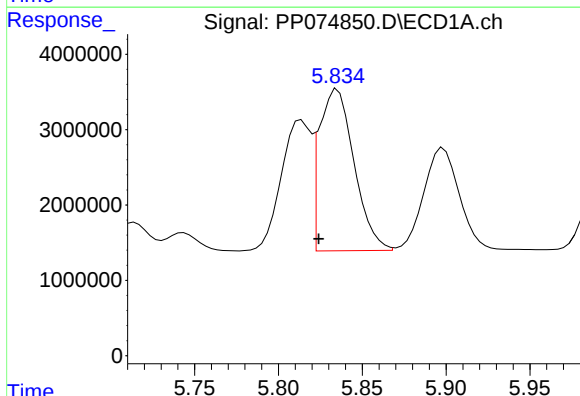
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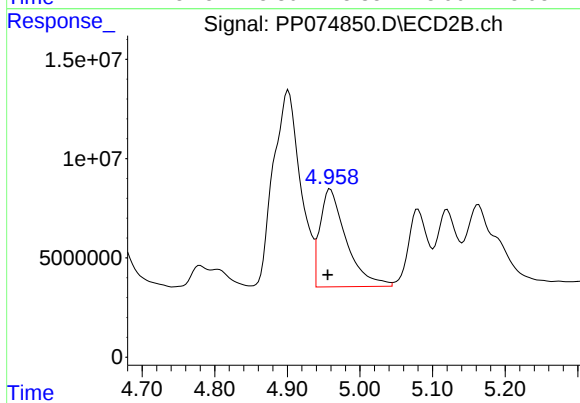
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 258887126
Conc: 508.27 ng/ml



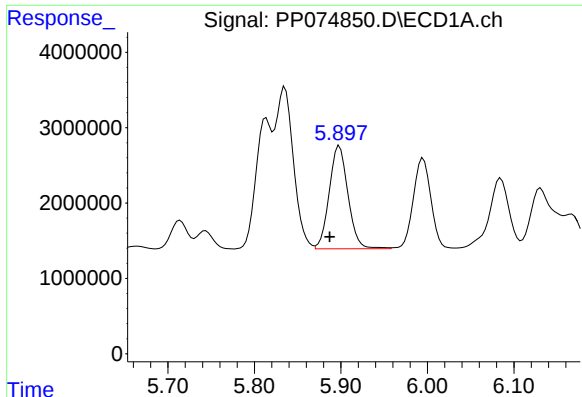
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 29879298
Conc: 475.47 ng/ml m



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 123808870
Conc: 520.17 ng/ml



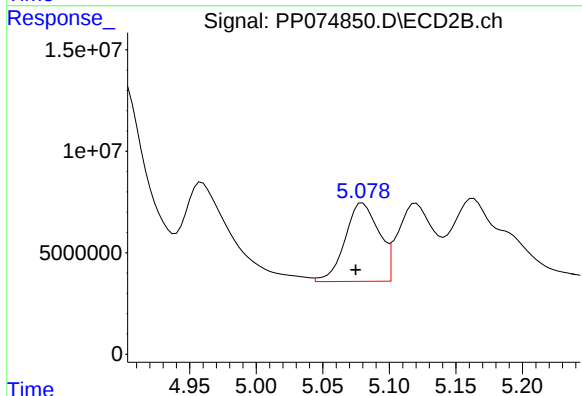
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 20525659
Conc: 457.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

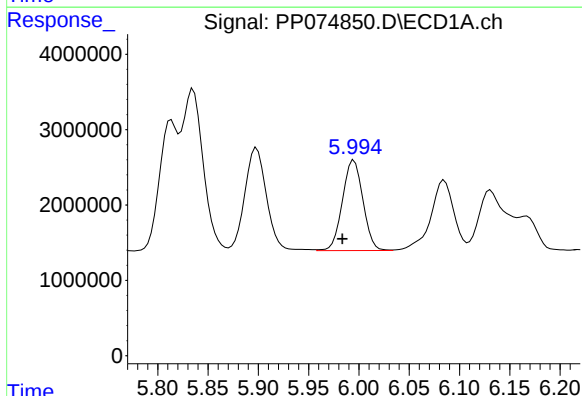
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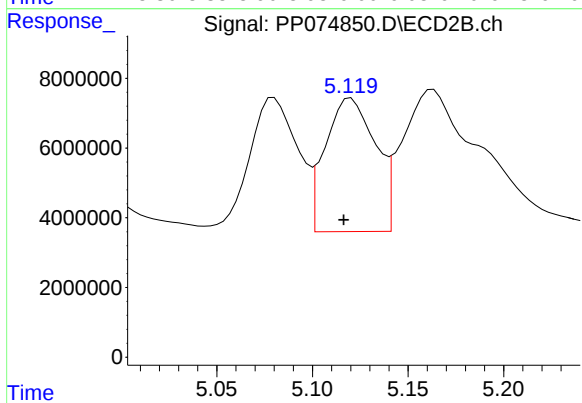
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 68718023
Conc: 498.30 ng/ml



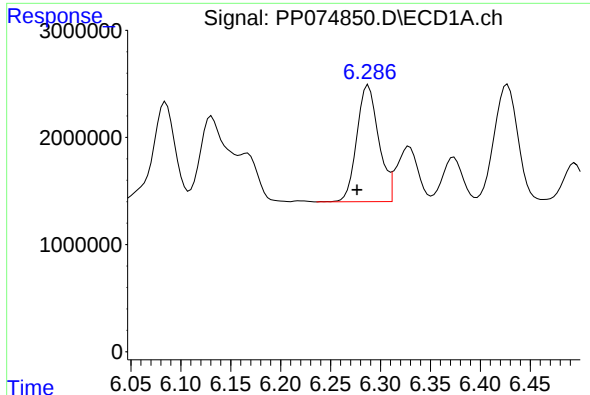
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 17006408
Conc: 483.39 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 69641239
Conc: 498.14 ng/ml



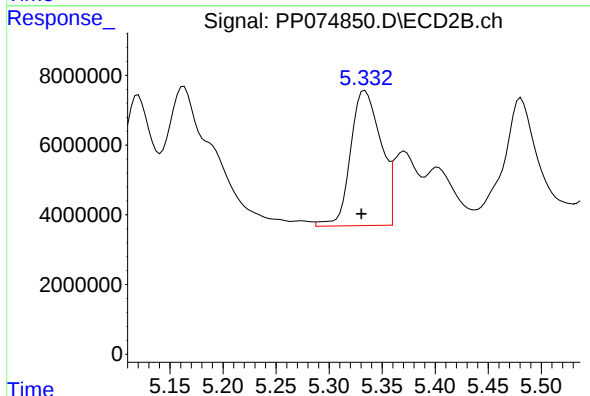
#7 AR-1016-5

R.T.: 6.288 min
Delta R.T.: 0.011 min
Response: 16616630
Conc: 500.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

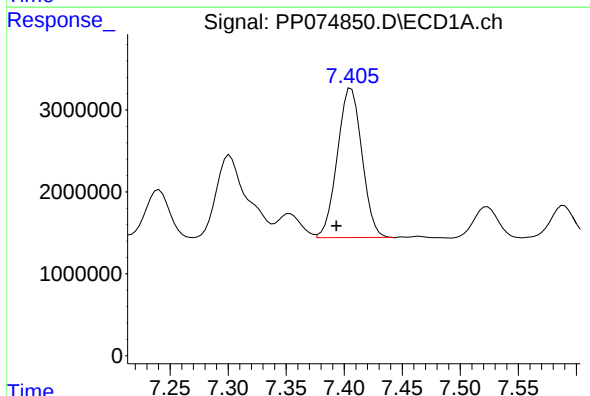
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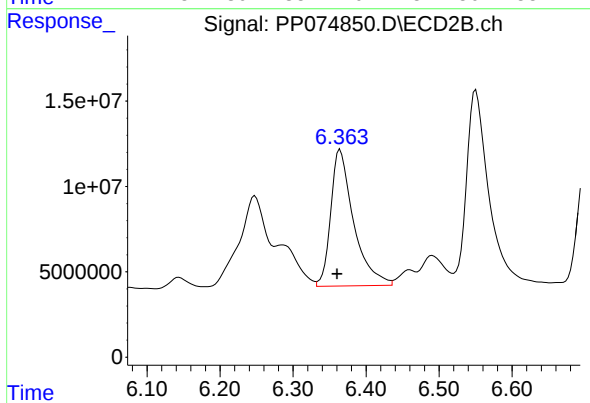
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 77009959
Conc: 463.68 ng/ml



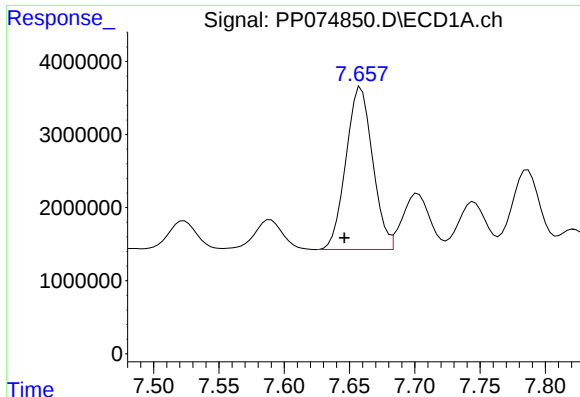
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.013 min
Response: 26883291
Conc: 465.03 ng/ml



#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 174067760
Conc: 463.90 ng/ml



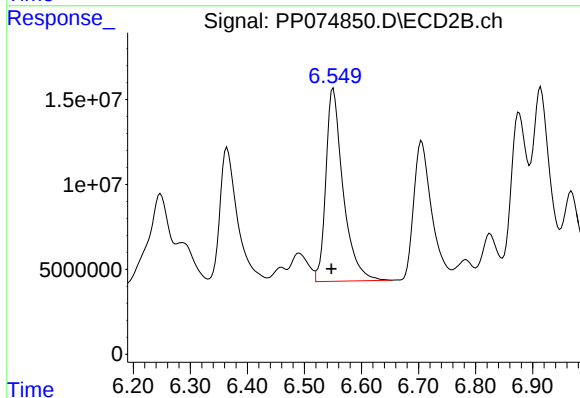
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 31649386
Conc: 459.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

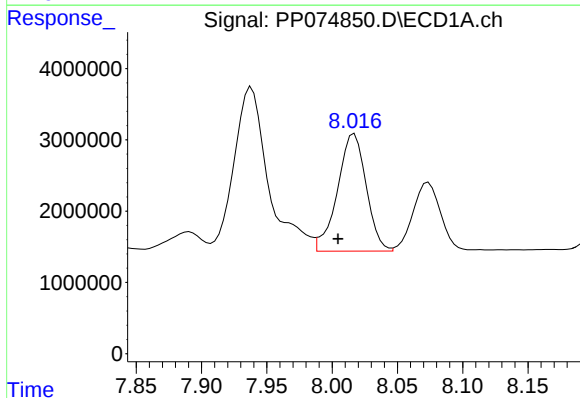
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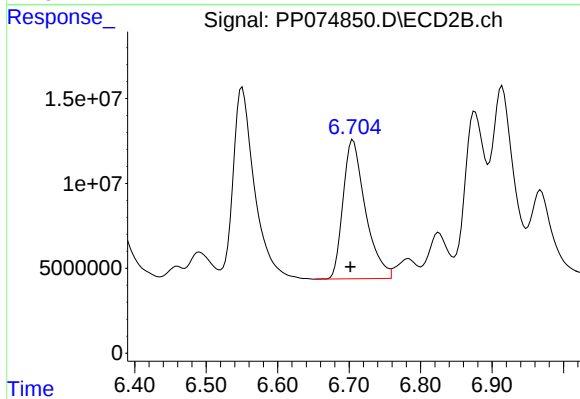
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 239465804
Conc: 452.83 ng/ml



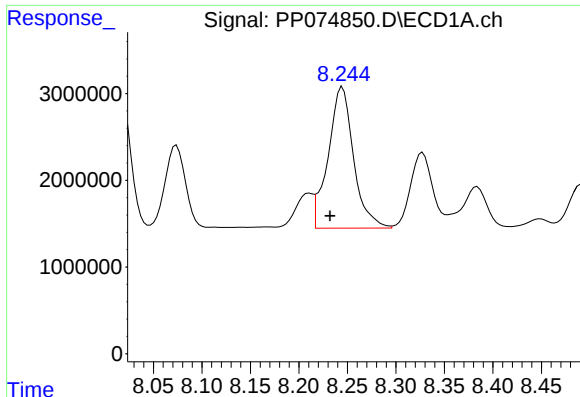
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.013 min
Response: 25262278
Conc: 486.89 ng/ml



#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 177777491
Conc: 410.57 ng/ml



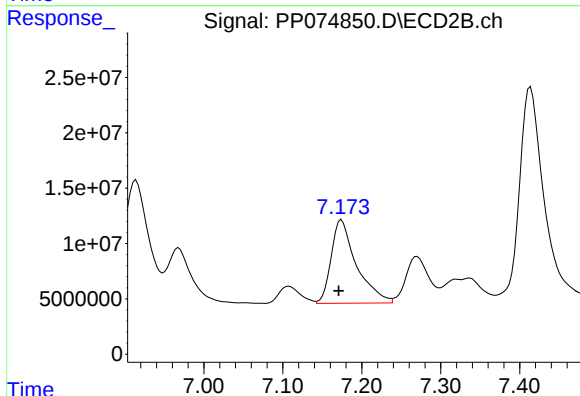
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 29686543
Conc: 465.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

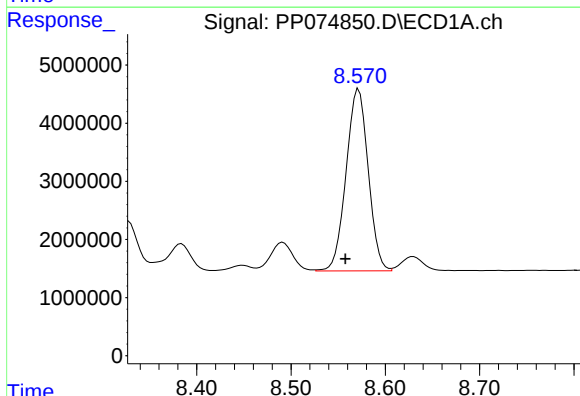
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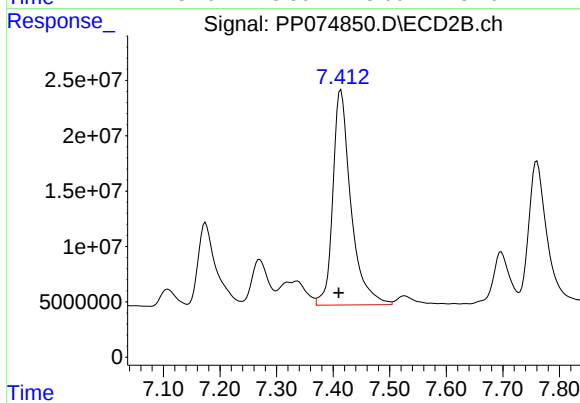
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 167755436
Conc: 439.76 ng/ml



#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.014 min
Response: 51080757
Conc: 450.40 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 431527343
Conc: 429.60 ng/ml