

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 17:20
 Operator : YP\AJ
 Sample : PB169976BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169976BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:33:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.654	3.795	27923675	110.4E6	21.341	18.092
2) SA Decachlor...	10.428	8.796	22500772	139.7E6	22.556	23.165
Target Compounds						
3) L1 AR-1016-1	5.806	4.891	25549075	314.1E6	531.113	559.876
4) L1 AR-1016-2	5.827	4.949	39027931	144.9E6	544.106	563.997
5) L1 AR-1016-3	5.890	5.068	24167140	79748700	519.380	513.618
6) L1 AR-1016-4	5.987	5.108	19995231	77859621	561.086	529.773
7) L1 AR-1016-5	6.279	5.322	18661987	85613536	553.418	524.008
31) L7 AR-1260-1	7.397	6.350	33322863	228.9E6	554.277	564.005
32) L7 AR-1260-2	7.649	6.537	40230870	334.4E6	552.637	580.704
33) L7 AR-1260-3	8.007	6.690	27464082	248.6E6	507.231	580.795
34) L7 AR-1260-4	8.234	7.159	32477055	206.4E6	574.437m	478.705
35) L7 AR-1260-5	8.561	7.399	59285708	513.5E6	539.902	488.087

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

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Acq On : 03 Oct 2025 17:20
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Sample : PB169976BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

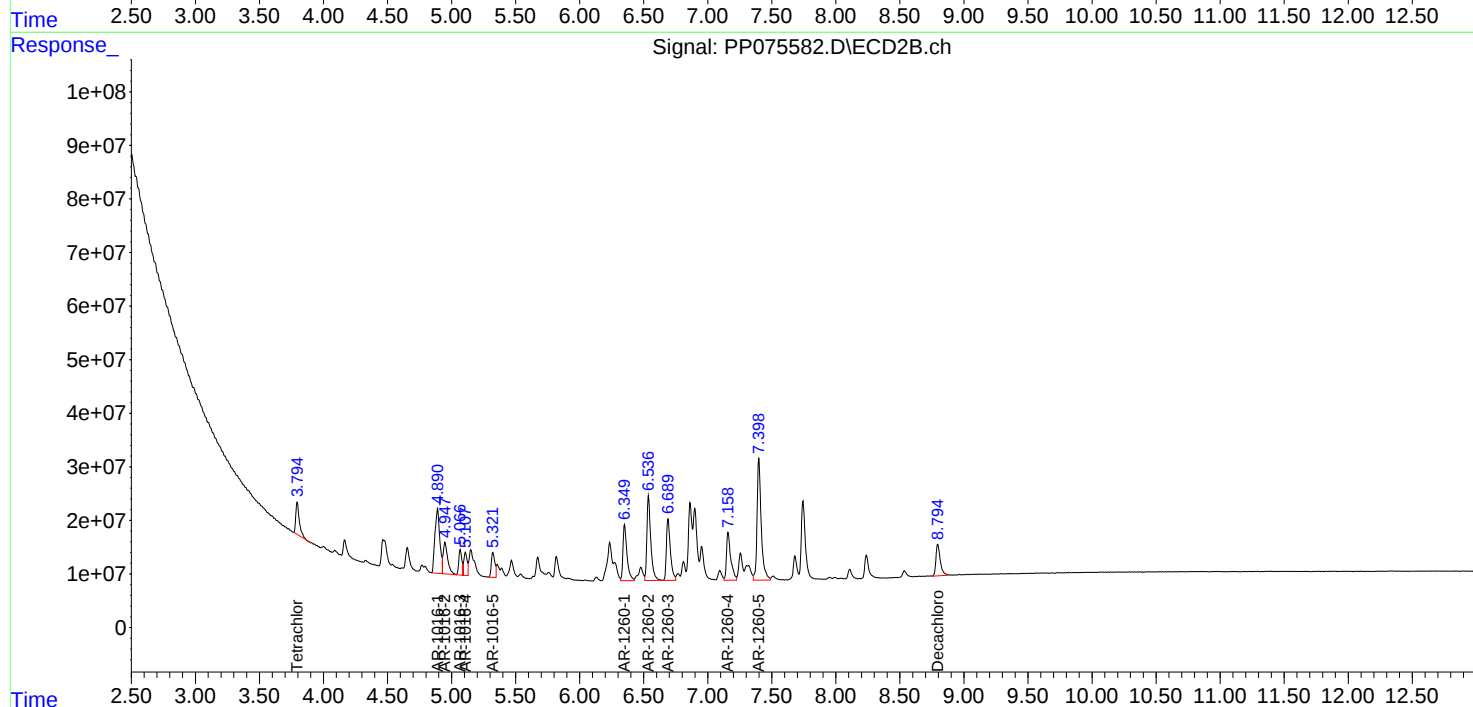
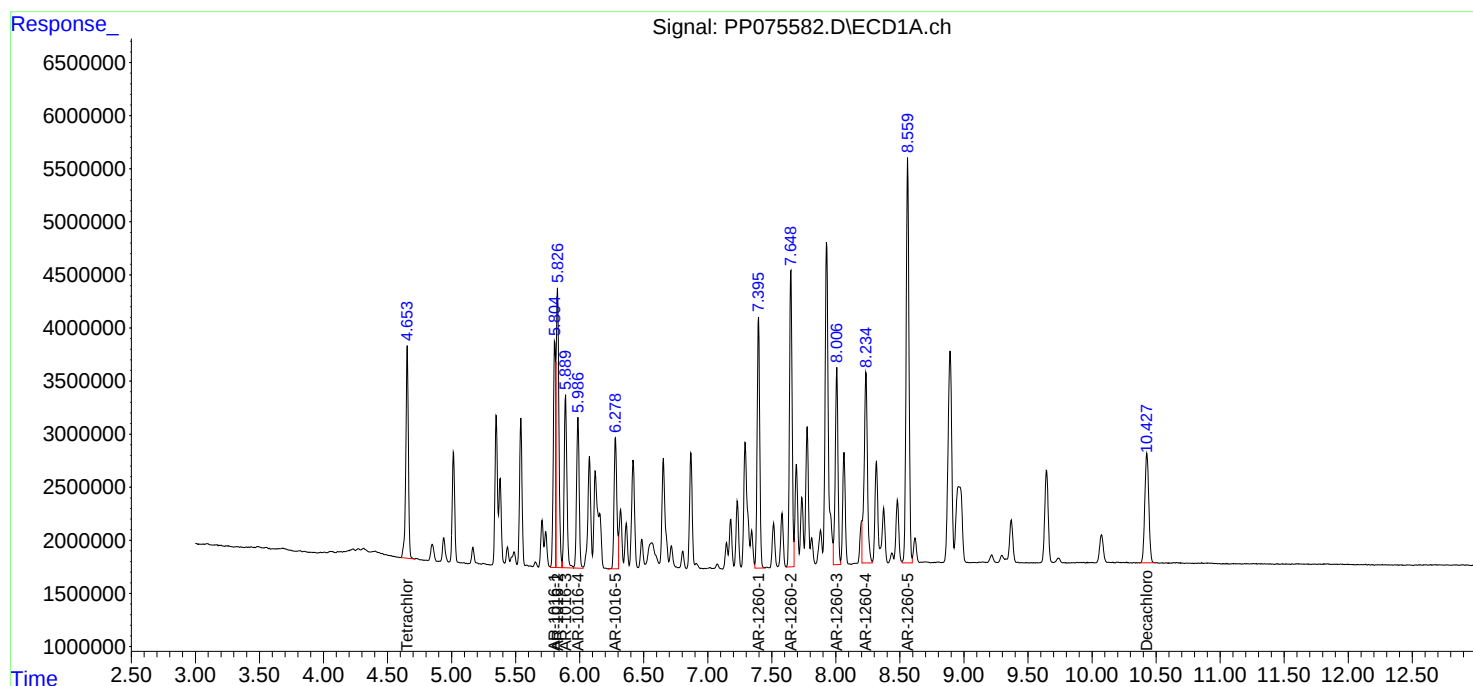
Instrument :
ECD_P
ClientSampleId :
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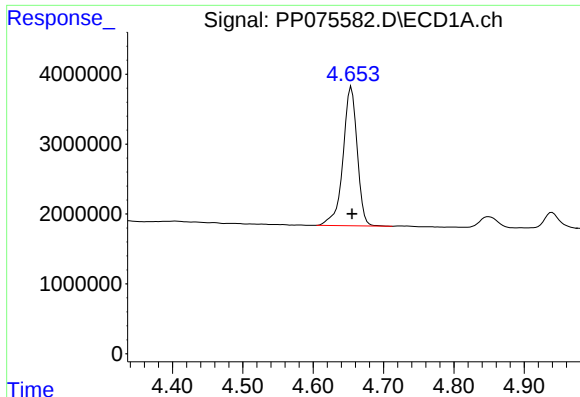
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Integration File signal 1: autoint1.e
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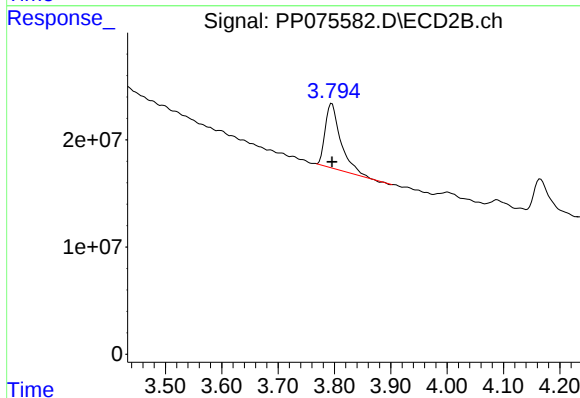
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 27923675
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

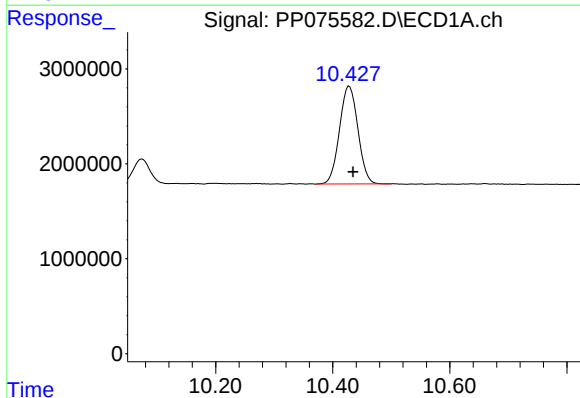
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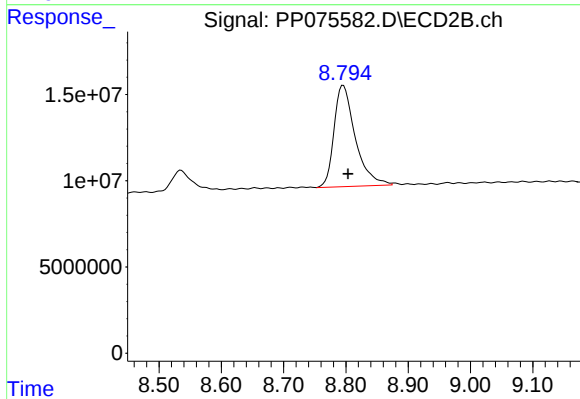
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 110375387
Conc: 18.09 ng/ml



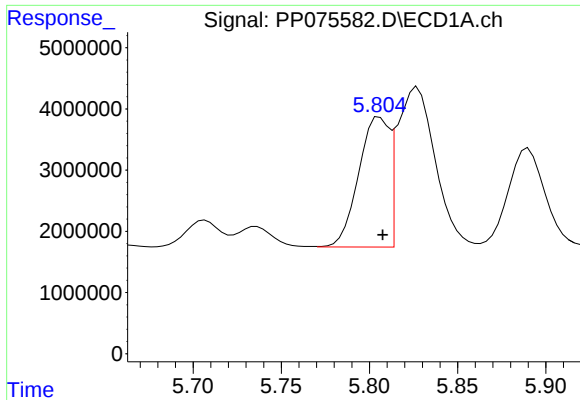
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.006 min
Response: 22500772
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 139740720
Conc: 23.16 ng/ml



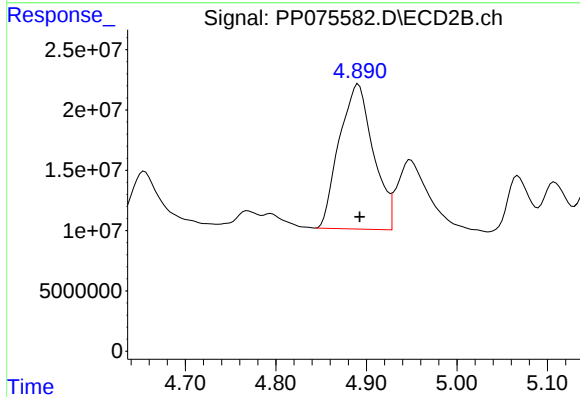
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 25549075
Conc: 531.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

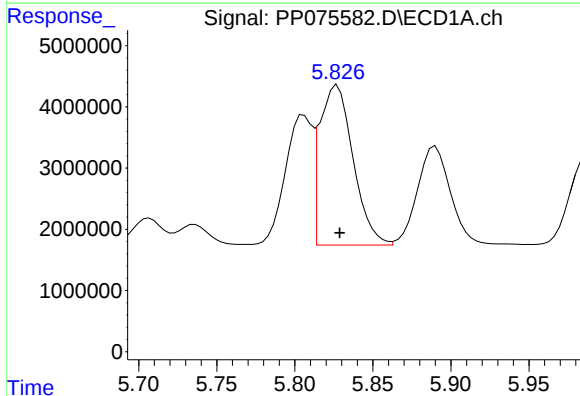
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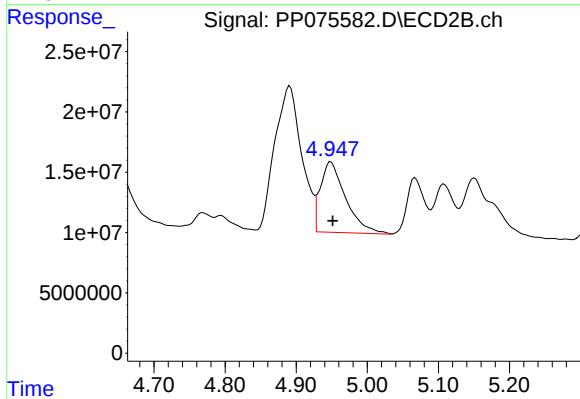
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 314097970
Conc: 559.88 ng/ml



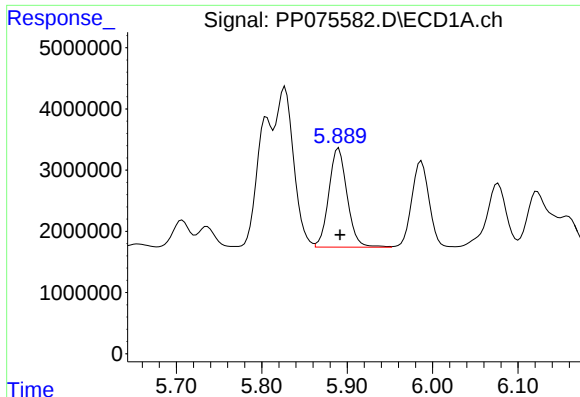
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 39027931
Conc: 544.11 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 144948366
Conc: 564.00 ng/ml



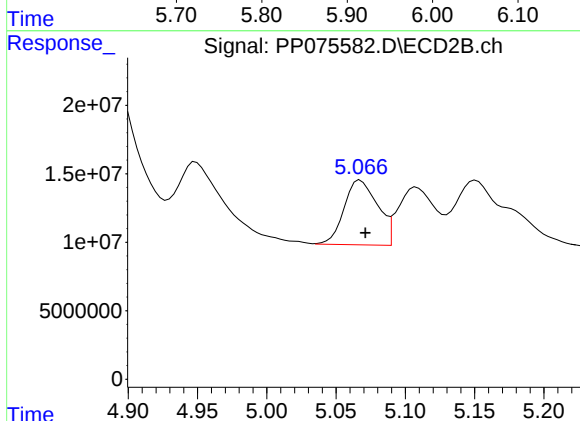
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 24167140
Conc: 519.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

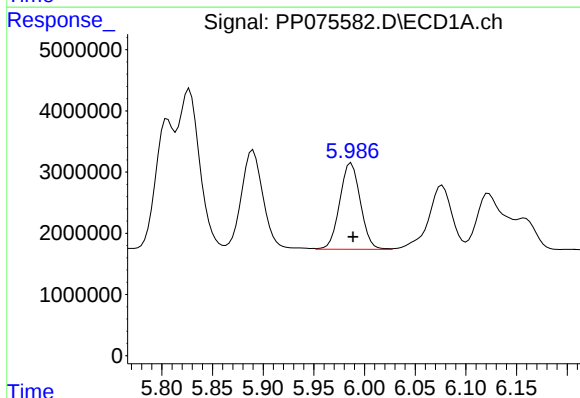
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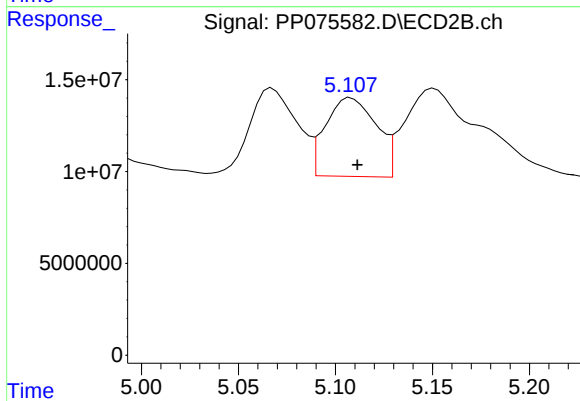
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 79748700
Conc: 513.62 ng/ml



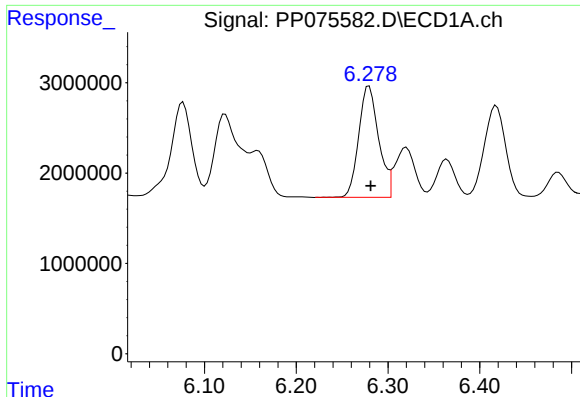
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 19995231
Conc: 561.09 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 77859621
Conc: 529.77 ng/ml



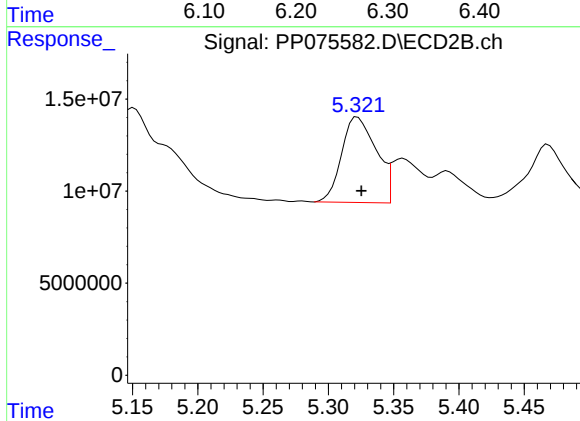
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 18661987
Conc: 553.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

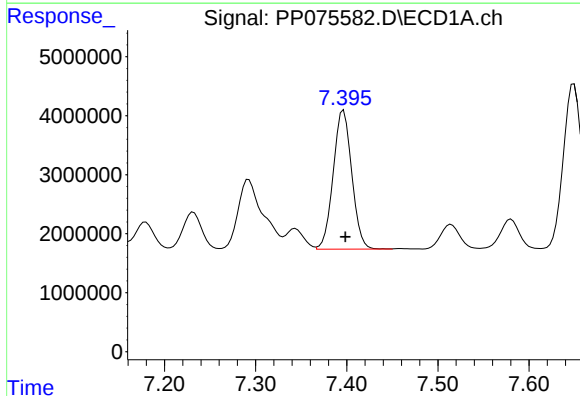
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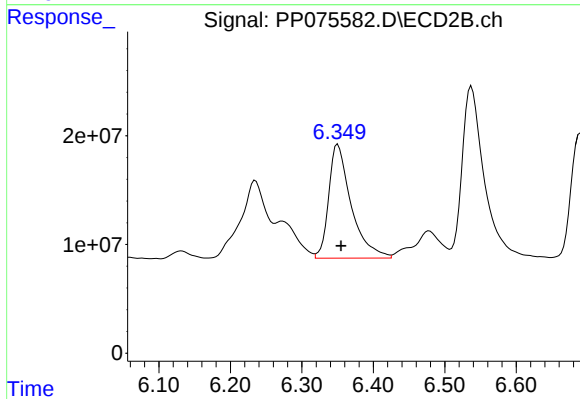
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 85613536
Conc: 524.01 ng/ml



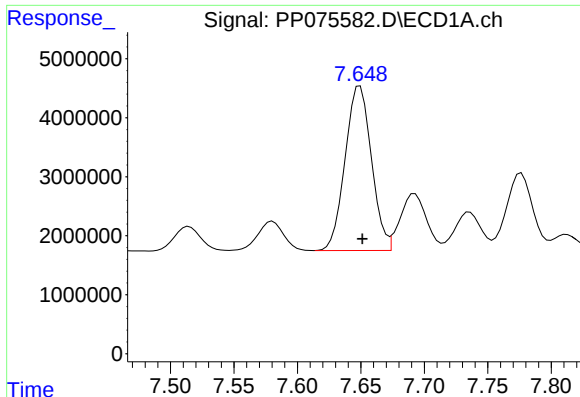
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 33322863
Conc: 554.28 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 228949612
Conc: 564.01 ng/ml



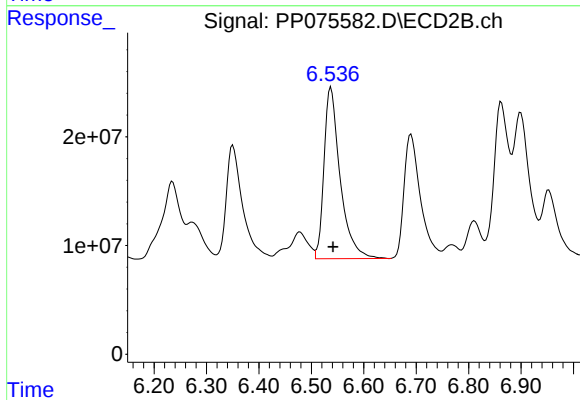
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 40230870
Conc: 552.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

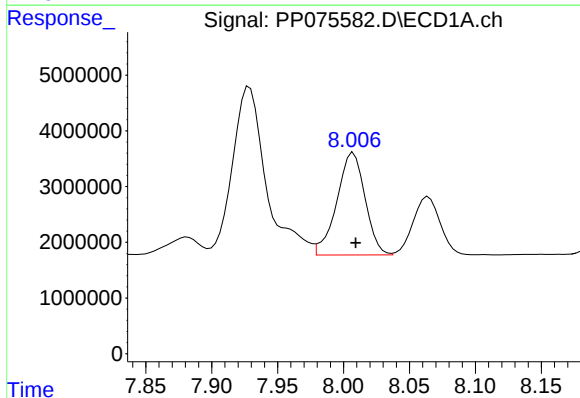
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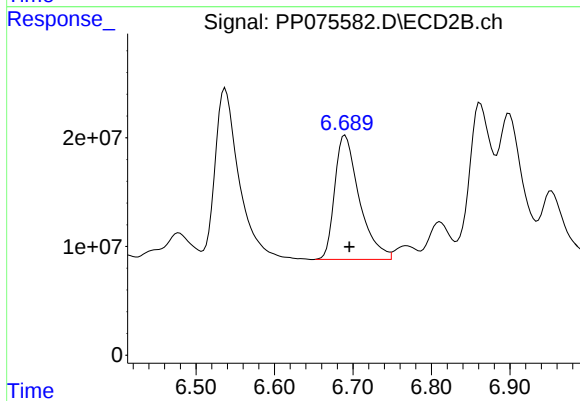
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 334386668
Conc: 580.70 ng/ml



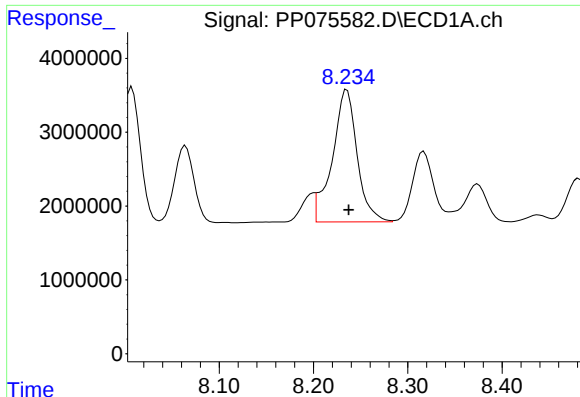
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 27464082
Conc: 507.23 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 248629580
Conc: 580.79 ng/ml



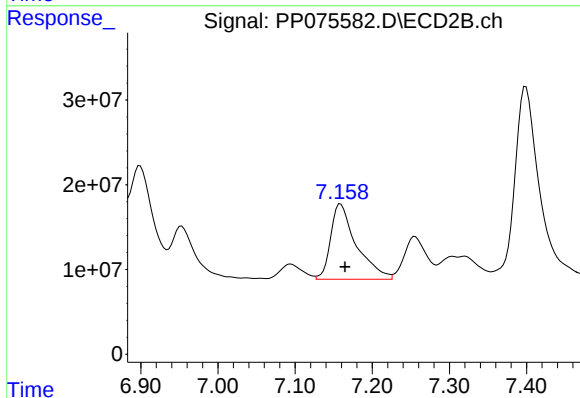
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 32477055
Conc: 574.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BSD

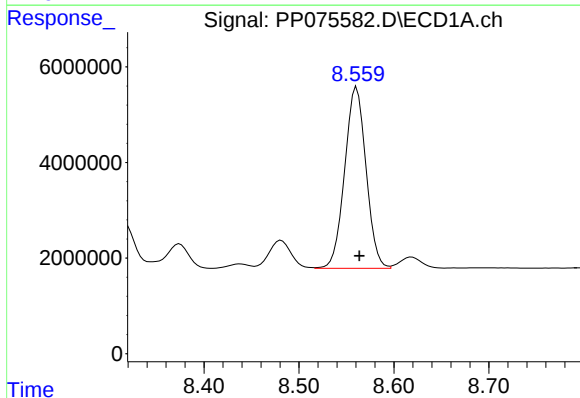
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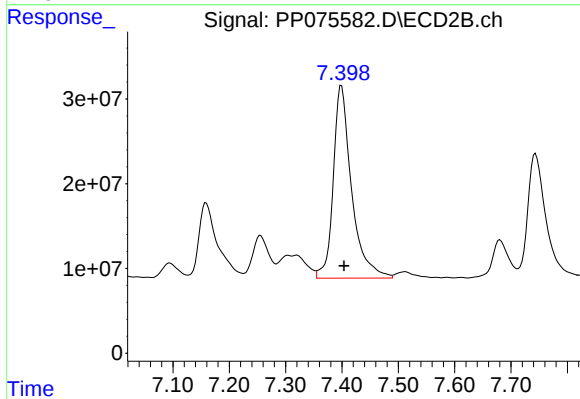
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 206429164
Conc: 478.71 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 59285708
Conc: 539.90 ng/ml



#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 513461819
Conc: 488.09 ng/ml