

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101425\
 Data File : PP075774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 11:06
 Operator : YP\AJ
 Sample : PB170064BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170064BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:53:23 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...	4.655	3.795	20480459	77543130	15.652	12.710
2) SA Decachlor...	10.432	8.795	14746354	88767943	14.783	14.715
Target Compounds						
3) L1 AR-1016-1	5.807	4.890	18770102	208.2E6	390.192	371.109
4) L1 AR-1016-2	5.828	4.948	28185480	100.7E6	392.946	391.955
5) L1 AR-1016-3	5.891	5.068	17463348	53663287	375.307	345.616
6) L1 AR-1016-4	5.988	5.108	14227962	53487694	399.251	363.941
7) L1 AR-1016-5	6.280	5.323	13313745	57602739	394.817	352.564
31) L7 AR-1260-1	7.398	6.350	24430764	148.8E6	406.370	366.590
32) L7 AR-1260-2	7.650	6.537	28614853	210.1E6	393.072	364.859
33) L7 AR-1260-3	8.008	6.689	19113828	152.0E6	353.011	354.974
34) L7 AR-1260-4	8.235	7.158	22153637	122.8E6	391.842m	284.783 #
35) L7 AR-1260-5	8.562	7.398	40903349	316.0E6	372.498	300.345

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

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Acq On : 14 Oct 2025 11:06
Operator : YP\AJ
Sample : PB170064BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

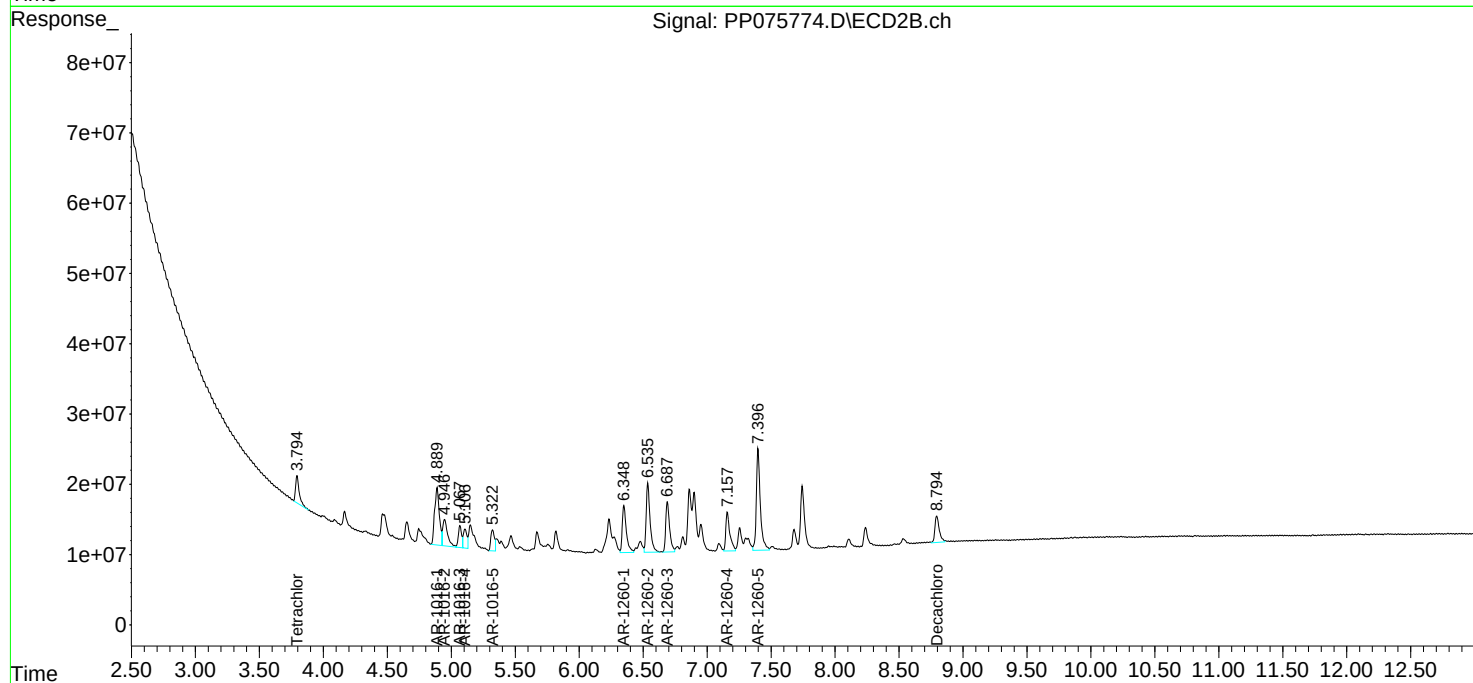
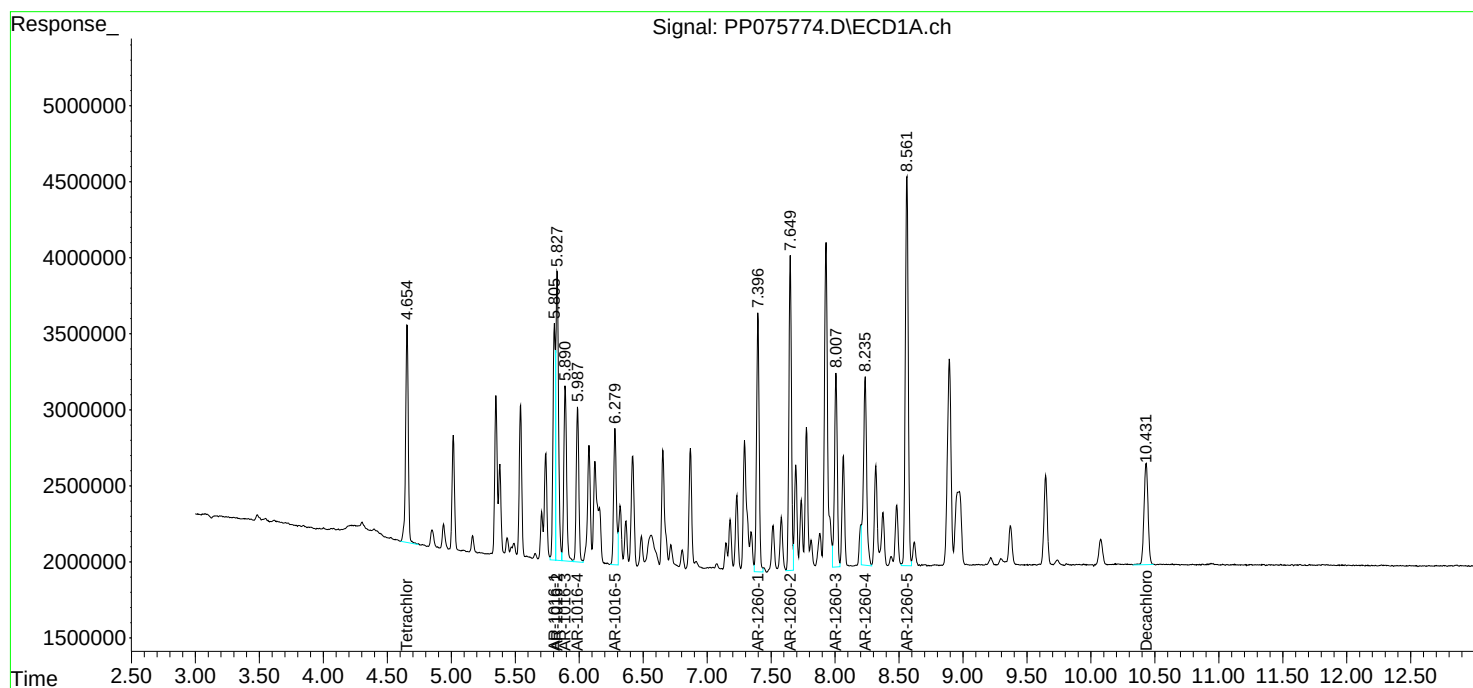
Instrument :
ECD_P
ClientSampleId :
PB170064BS

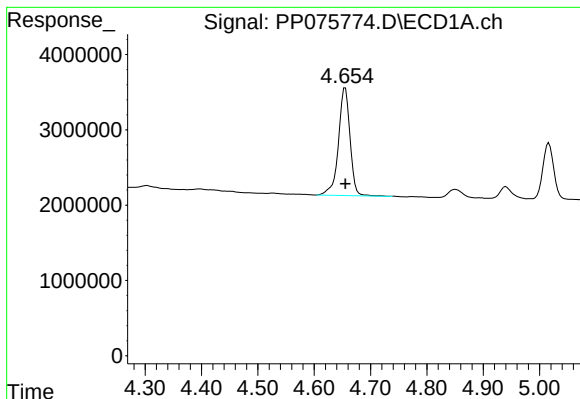
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 20480459
Conc: 15.65 ng/ml

Instrument :

ECD_P

ClientSampleId :

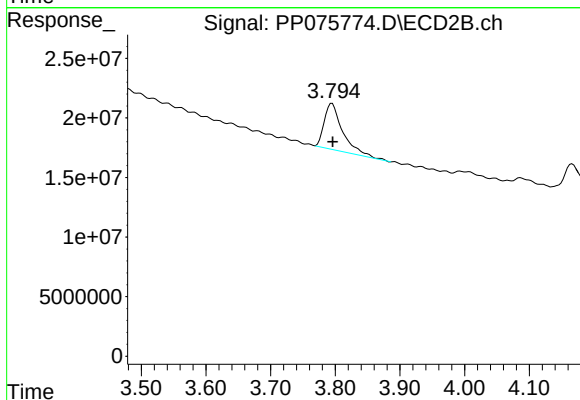
PB170064BS

Manual Integrations

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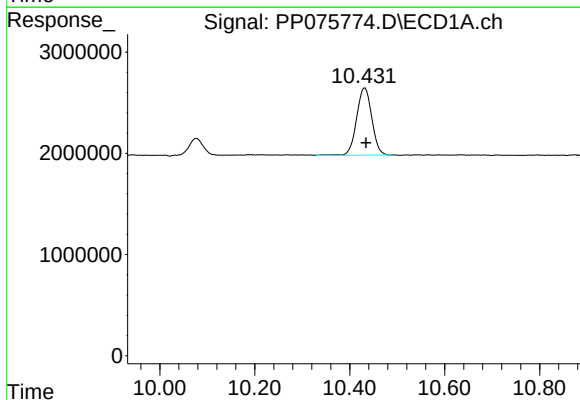
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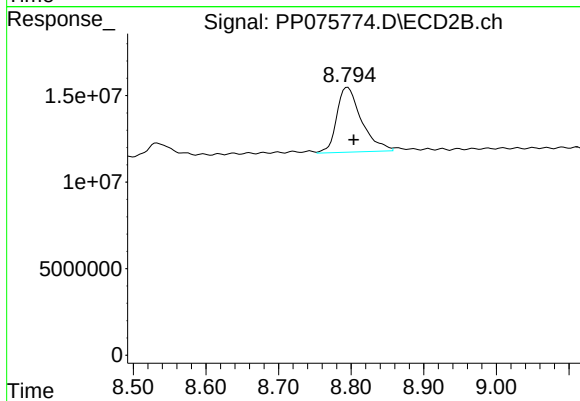
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 77543130
Conc: 12.71 ng/ml



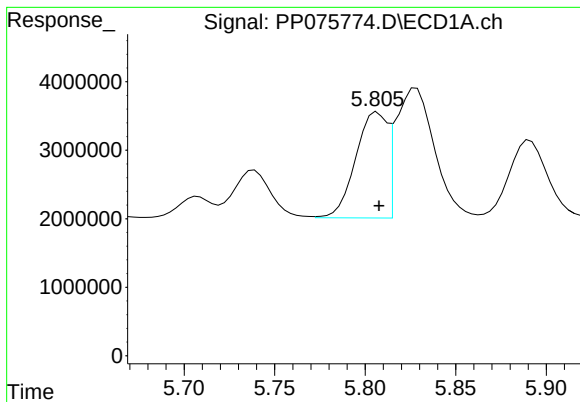
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.002 min
Response: 14746354
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 88767943
Conc: 14.71 ng/ml



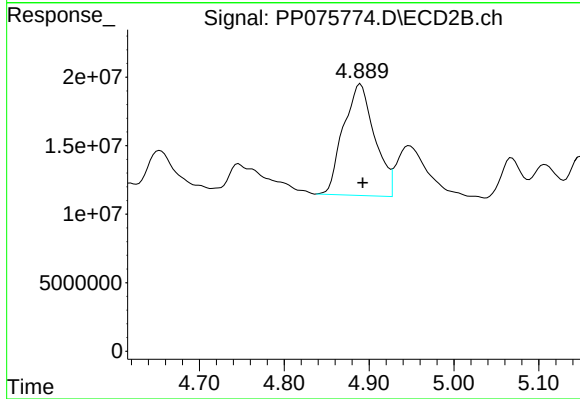
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 18770102
Conc: 390.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170064BS

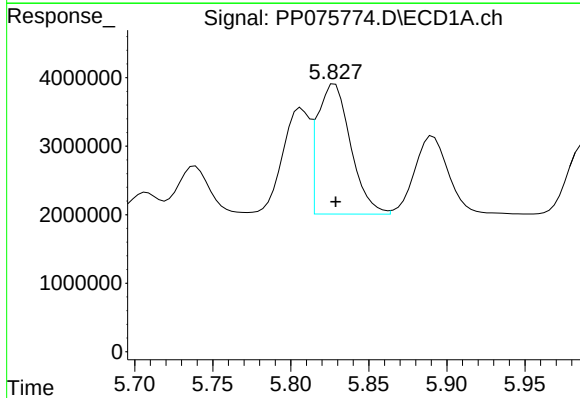
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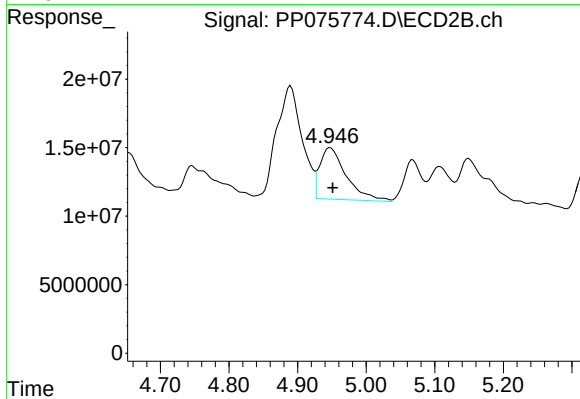
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 208197389
Conc: 371.11 ng/ml



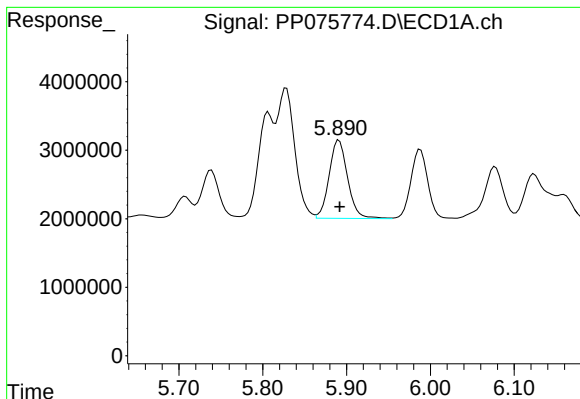
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 28185480
Conc: 392.95 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 100733316
Conc: 391.96 ng/ml



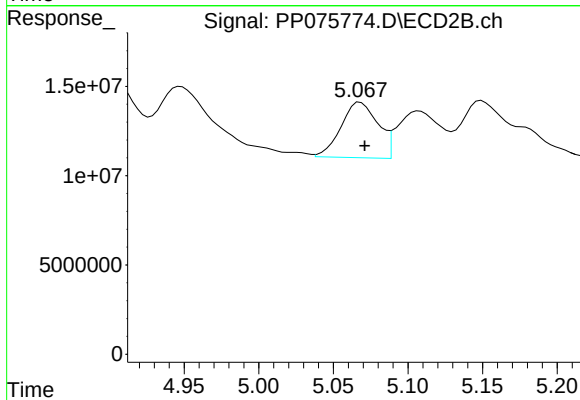
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 17463348
Conc: 375.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170064BS

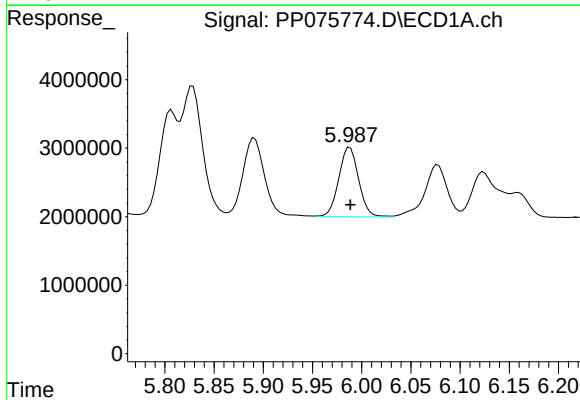
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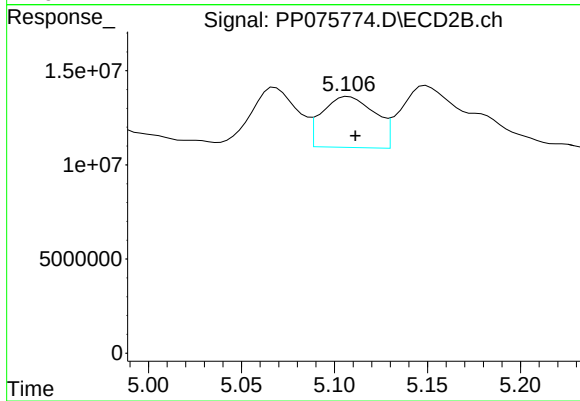
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 53663287
Conc: 345.62 ng/ml



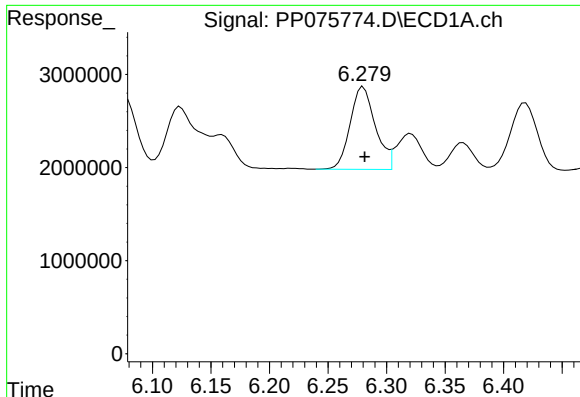
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 14227962
Conc: 399.25 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 53487694
Conc: 363.94 ng/ml



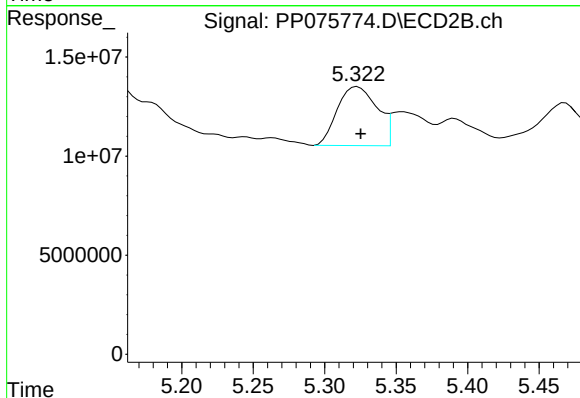
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 13313745
Conc: 394.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170064BS

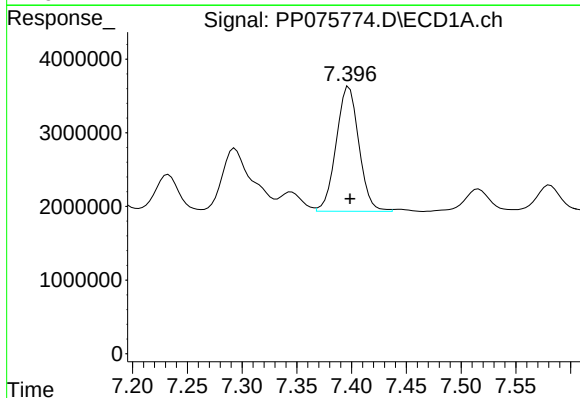
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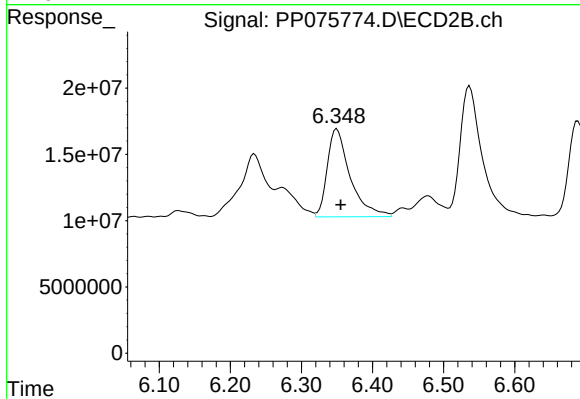
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 57602739
Conc: 352.56 ng/ml



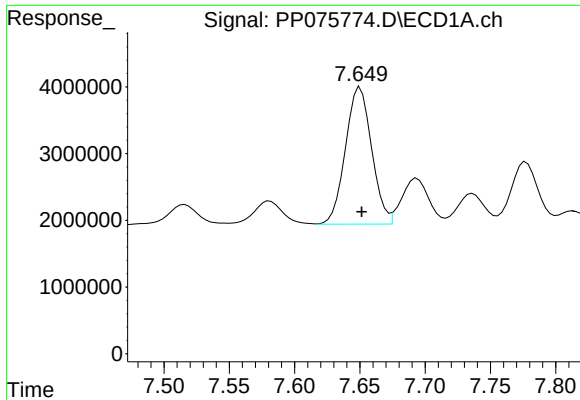
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 24430764
Conc: 406.37 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 148811914
Conc: 366.59 ng/ml



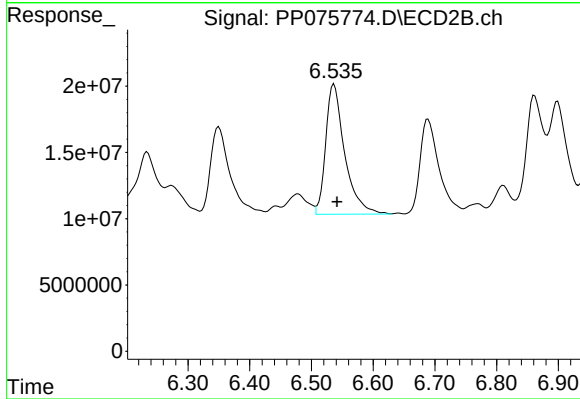
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 28614853
Conc: 393.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170064BS

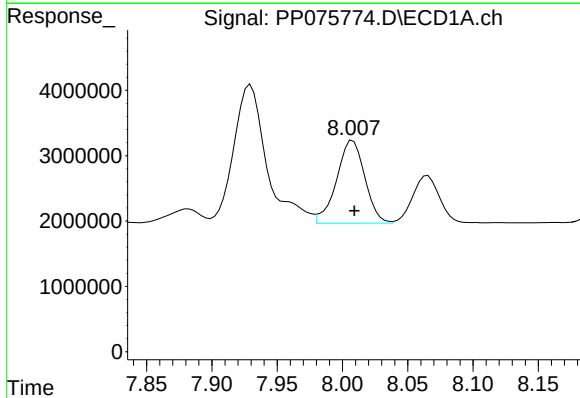
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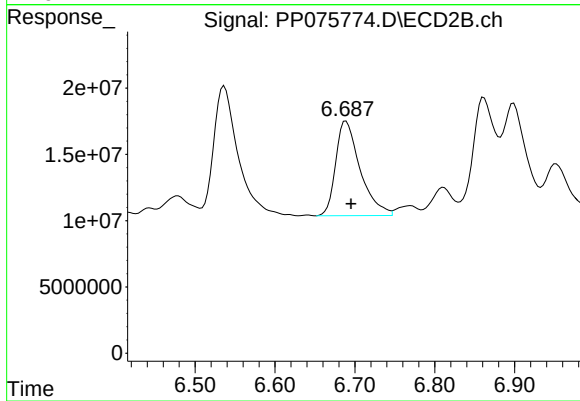
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 210096687
Conc: 364.86 ng/ml



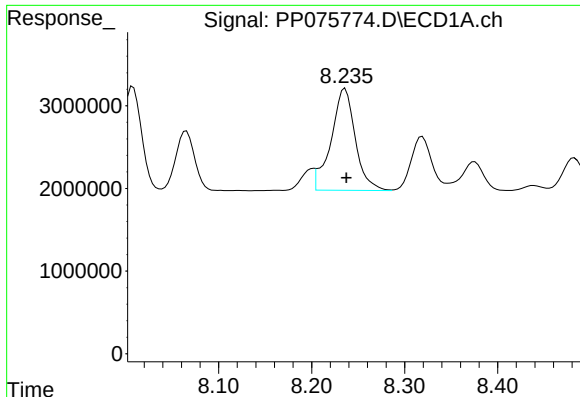
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 19113828
Conc: 353.01 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 151958932
Conc: 354.97 ng/ml



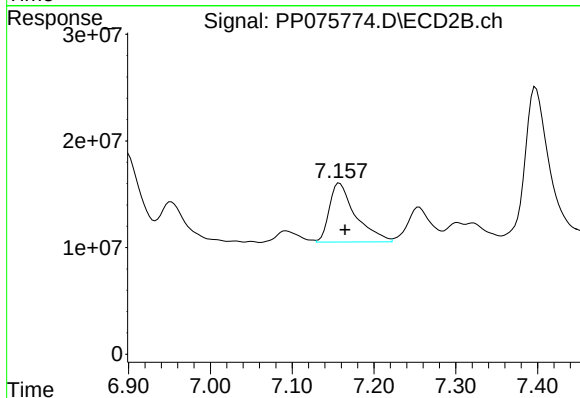
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 22153637
Conc: 391.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170064BS

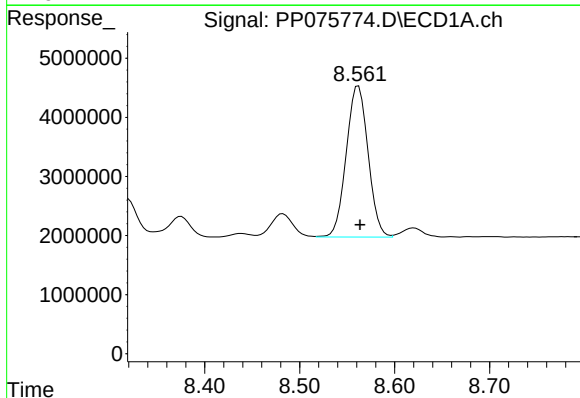
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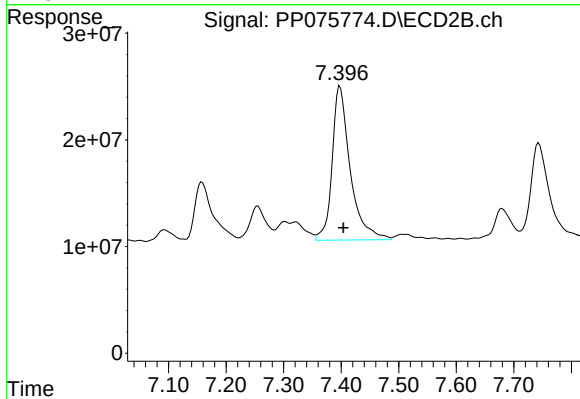
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 122805158
Conc: 284.78 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 40903349
Conc: 372.50 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 315959282
Conc: 300.34 ng/ml