

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
 Data File : PP076766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 19:29
 Operator : YP\AJ
 Sample : PB170796BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170796BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:04:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.614	3.770	42790478	44603014	23.313	21.414
2) SA Decachlor...	10.362	8.763	35879686	39314081	23.941	22.280
Target Compounds						
3) L1 AR-1016-1	5.767	4.848	28826895	31295703	426.971	416.328
4) L1 AR-1016-2	5.788	4.865	43678997	47165955	432.860	424.182
5) L1 AR-1016-3	5.850	5.041	28058493	24537553	431.706	423.326
6) L1 AR-1016-4	5.947	5.083	23129439	19319937	431.976	413.255
7) L1 AR-1016-5	6.240	5.295	21688864	25160575	420.578	406.206
31) L7 AR-1260-1	7.356	6.322	38457392	47424618	442.769	434.682
32) L7 AR-1260-2	7.609	6.509	44652559	57333528	432.027	431.139
33) L7 AR-1260-3	7.966	6.661	30263272	53177283	376.480	429.216
34) L7 AR-1260-4	8.191	7.131	36780612	38873434	392.655m	374.220
35) L7 AR-1260-5	8.516	7.371	64949714	92140661	382.020	372.853

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
Data File : PP076766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 19:29
Operator : YP\AJ
Sample : PB170796BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

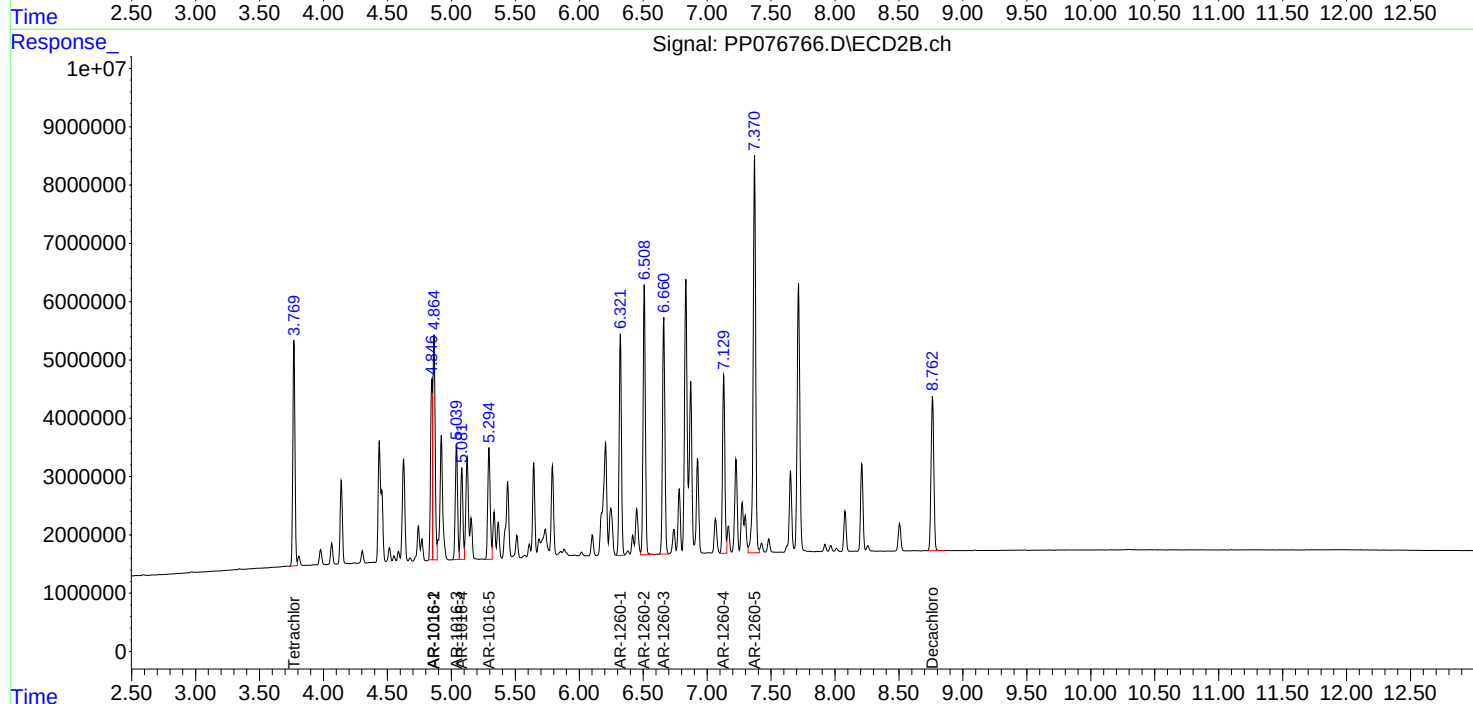
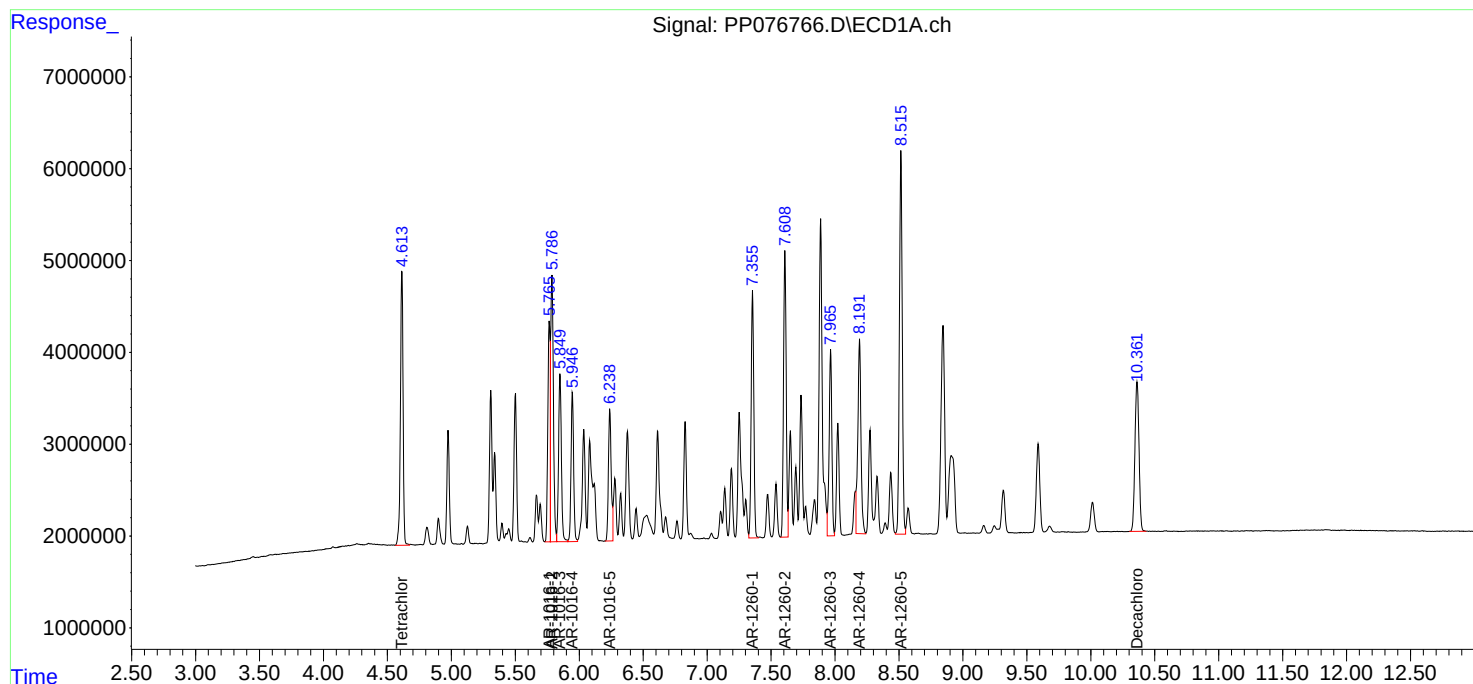
Instrument :
ECD_P
ClientSampleId :
PB170796BS

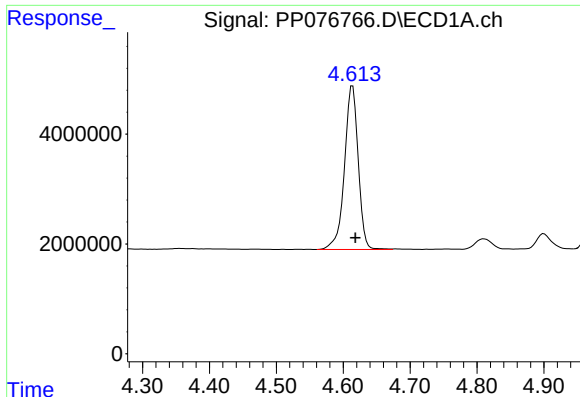
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Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:04:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 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





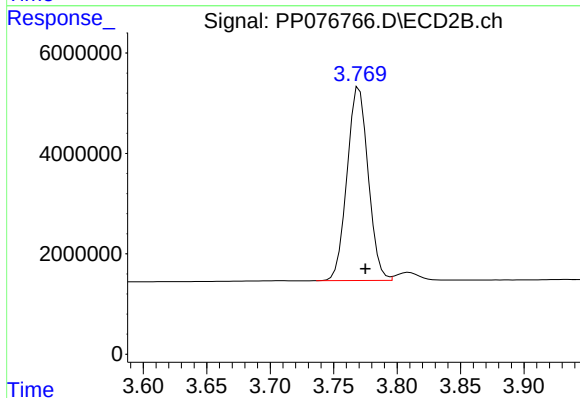
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 42790478
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170796BS

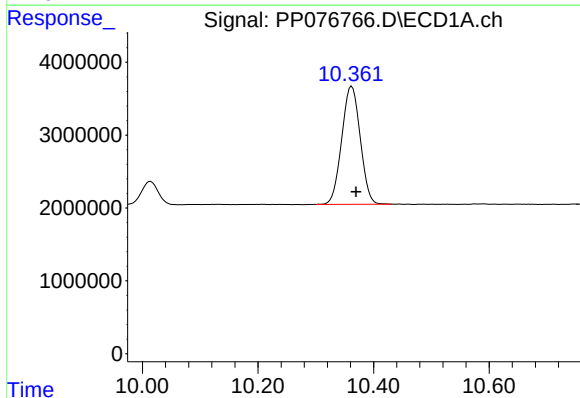
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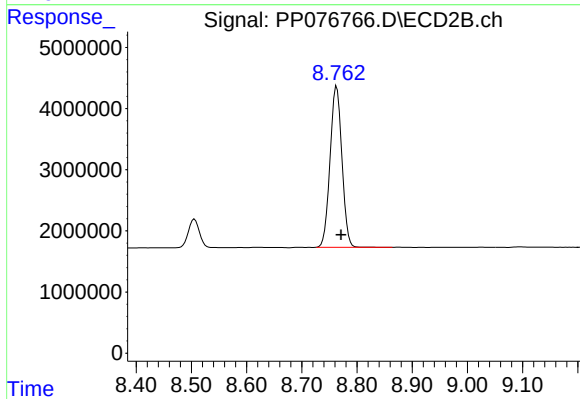
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 44603014
Conc: 21.41 ng/ml



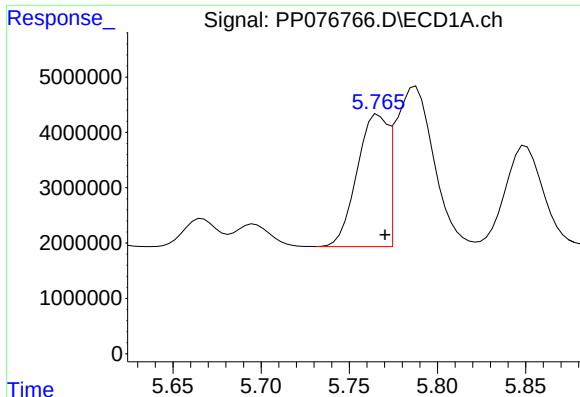
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.007 min
Response: 35879686
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.008 min
Response: 39314081
Conc: 22.28 ng/ml



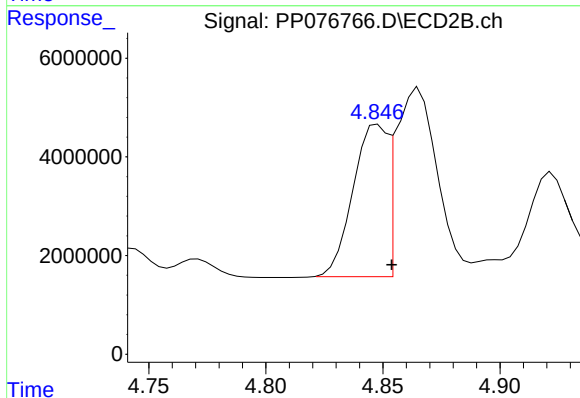
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 28826895
Conc: 426.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170796BS

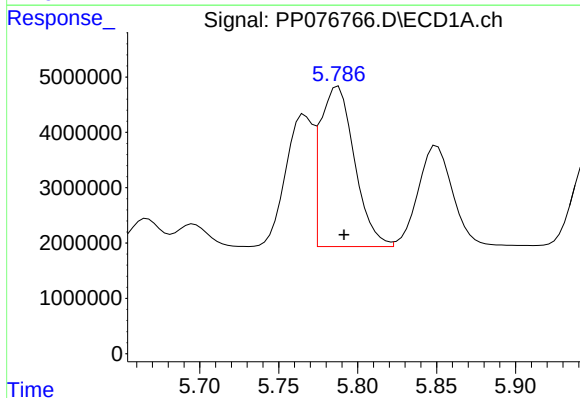
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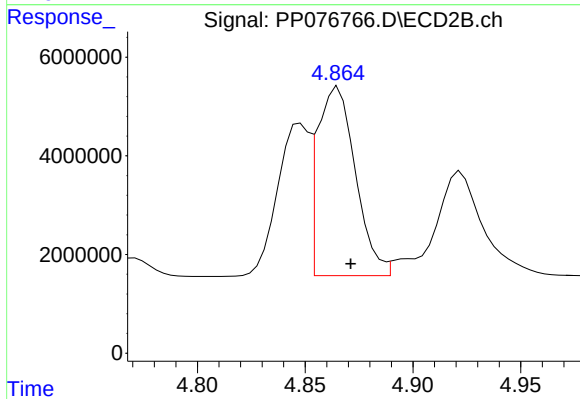
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 31295703
Conc: 416.33 ng/ml



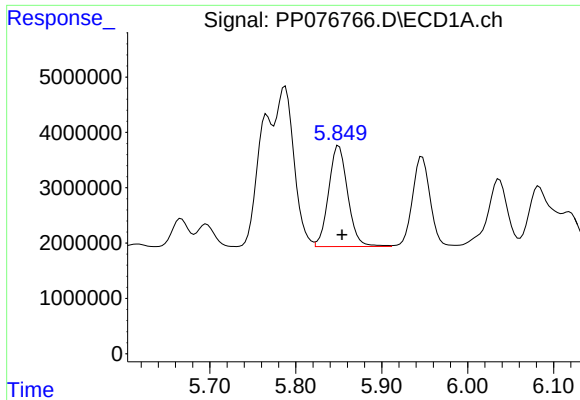
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 43678997
Conc: 432.86 ng/ml



#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 47165955
Conc: 424.18 ng/ml



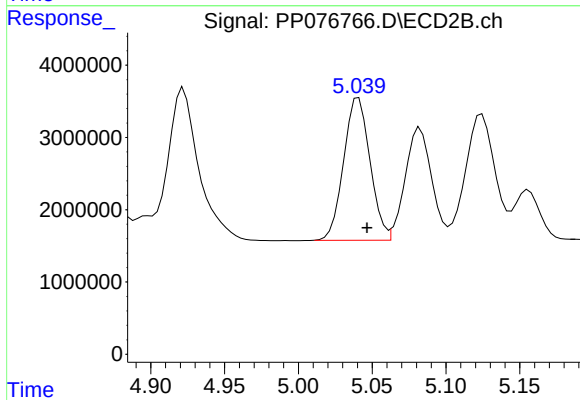
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 28058493
Conc: 431.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170796BS

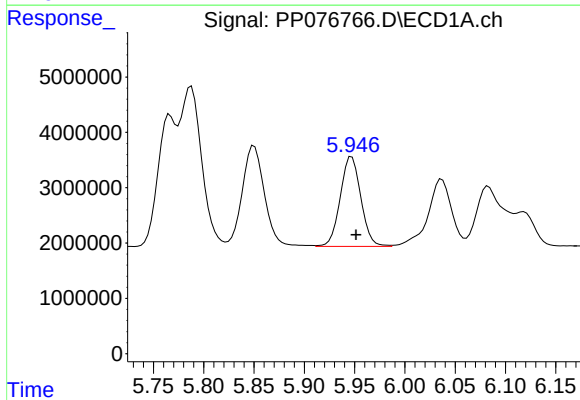
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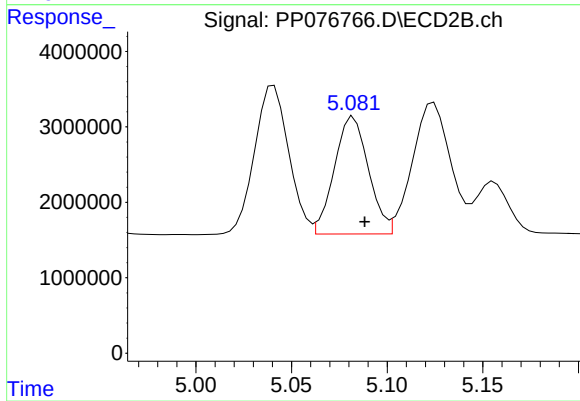
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 24537553
Conc: 423.33 ng/ml



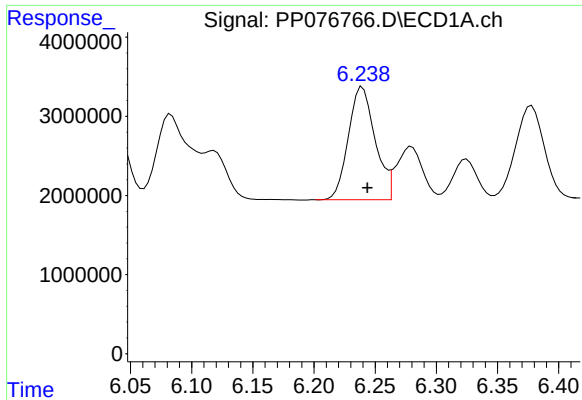
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 23129439
Conc: 431.98 ng/ml



#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 19319937
Conc: 413.25 ng/ml



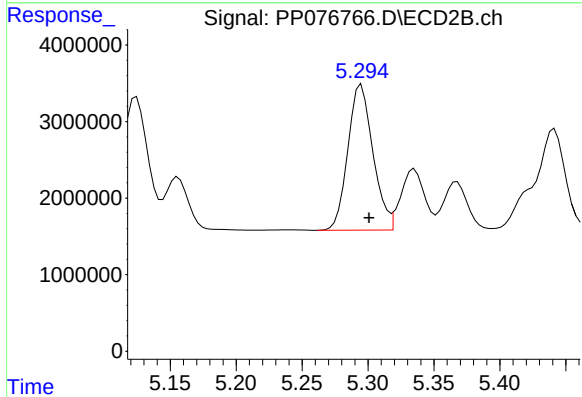
#7 AR-1016-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 21688864
Conc: 420.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170796BS

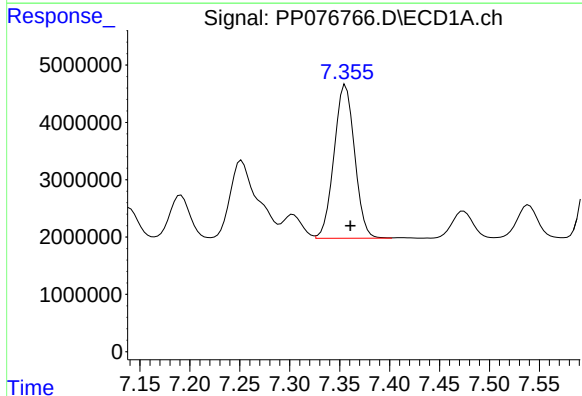
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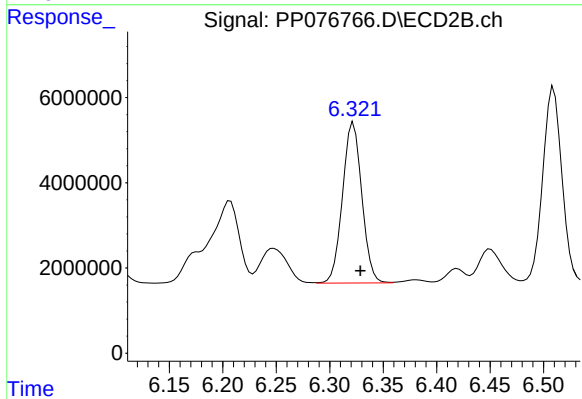
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 25160575
Conc: 406.21 ng/ml



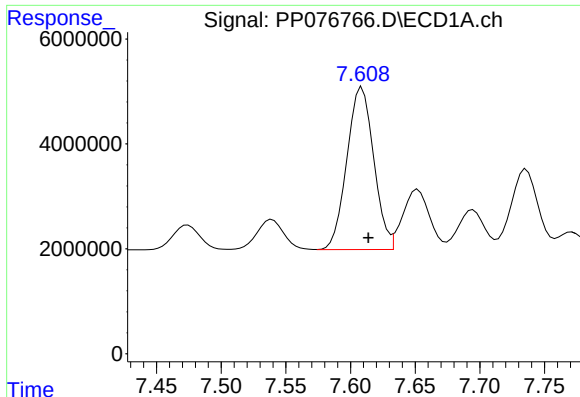
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 38457392
Conc: 442.77 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 47424618
Conc: 434.68 ng/ml



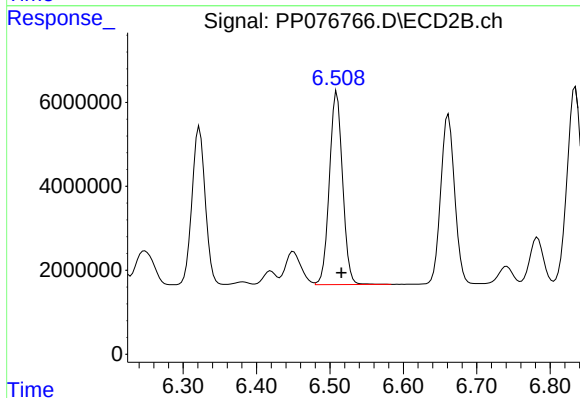
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 44652559
Conc: 432.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170796BS

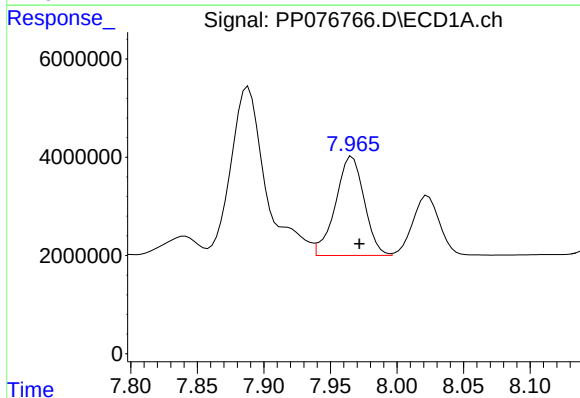
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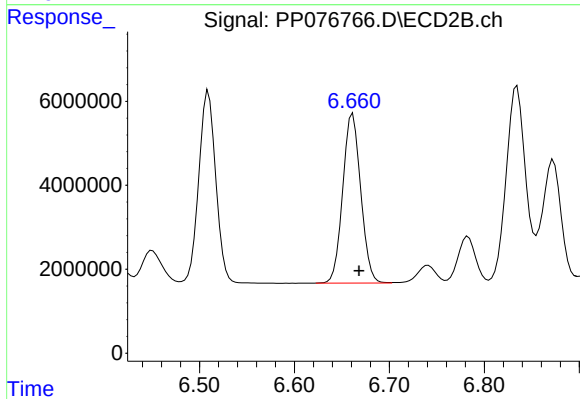
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 57333528
Conc: 431.14 ng/ml



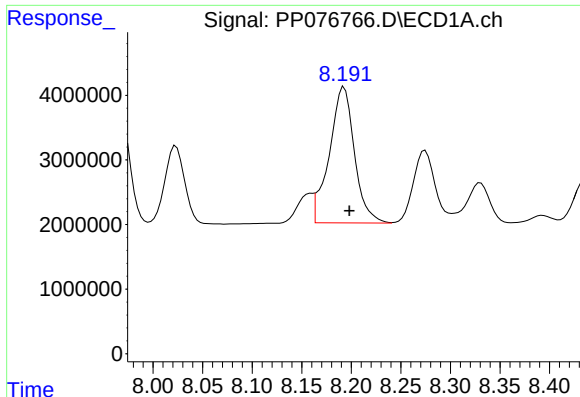
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 30263272
Conc: 376.48 ng/ml



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 53177283
Conc: 429.22 ng/ml



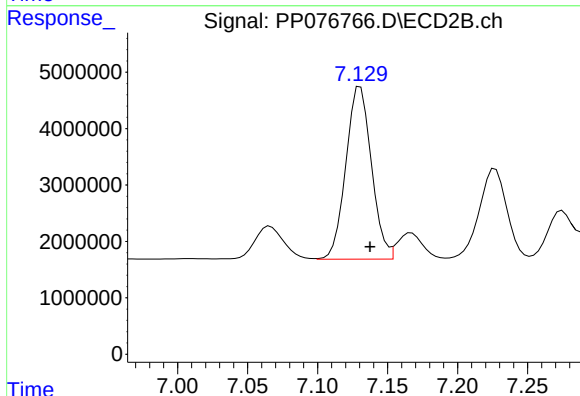
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: -0.007 min
Response: 36780612
Conc: 392.65 ng/ml

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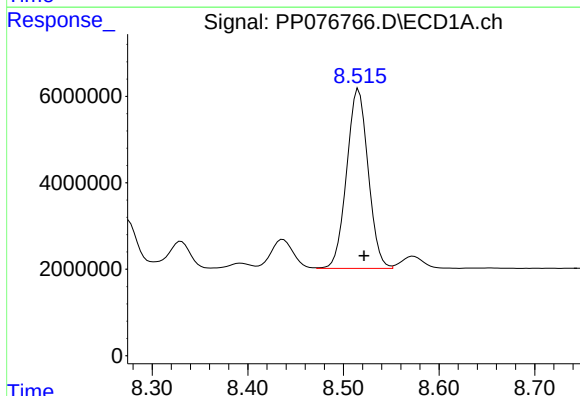
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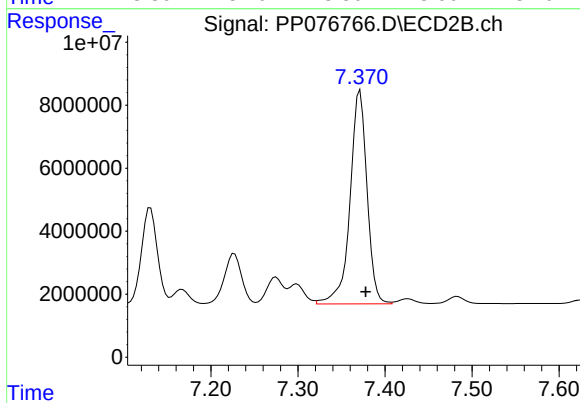
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 38873434
Conc: 374.22 ng/ml



#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 64949714
Conc: 382.02 ng/ml



#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 92140661
Conc: 372.85 ng/ml