

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120425\
 Data File : PP076801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 13:31
 Operator : YP\AJ
 Sample : Q3767-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 346MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:07:48 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...	4.620	3.774	42553464	44754216	23.183	21.486
2) SA Decachlor...	10.375	8.769	30228927	32472416	20.170	18.403
Target Compounds						
3) L1 AR-1016-1	5.773	4.852	28219013	30788041	417.967	409.575
4) L1 AR-1016-2	5.794	4.870	42772164	45319343	423.874	407.575
5) L1 AR-1016-3	5.857	5.045	27124594	23432916	417.337	404.268
6) L1 AR-1016-4	5.954	5.087	23881230	18321361	446.016	391.895
7) L1 AR-1016-5	6.247	5.299	21179930	23742862	410.709	383.318
31) L7 AR-1260-1	7.362	6.327	36141596	47322324	416.107m	433.744
32) L7 AR-1260-2	7.617	6.515	41759688	55294133	404.038	415.803
33) L7 AR-1260-3	7.974	6.666	27548674	49330127	342.710	398.164
34) L7 AR-1260-4	8.200	7.136	36599946	36609611	390.726m	352.427
35) L7 AR-1260-5	8.525	7.377	61913664	86392561	364.163	349.593

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120425\
Data File : PP076801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 13:31
Operator : YP\AJ
Sample : Q3767-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

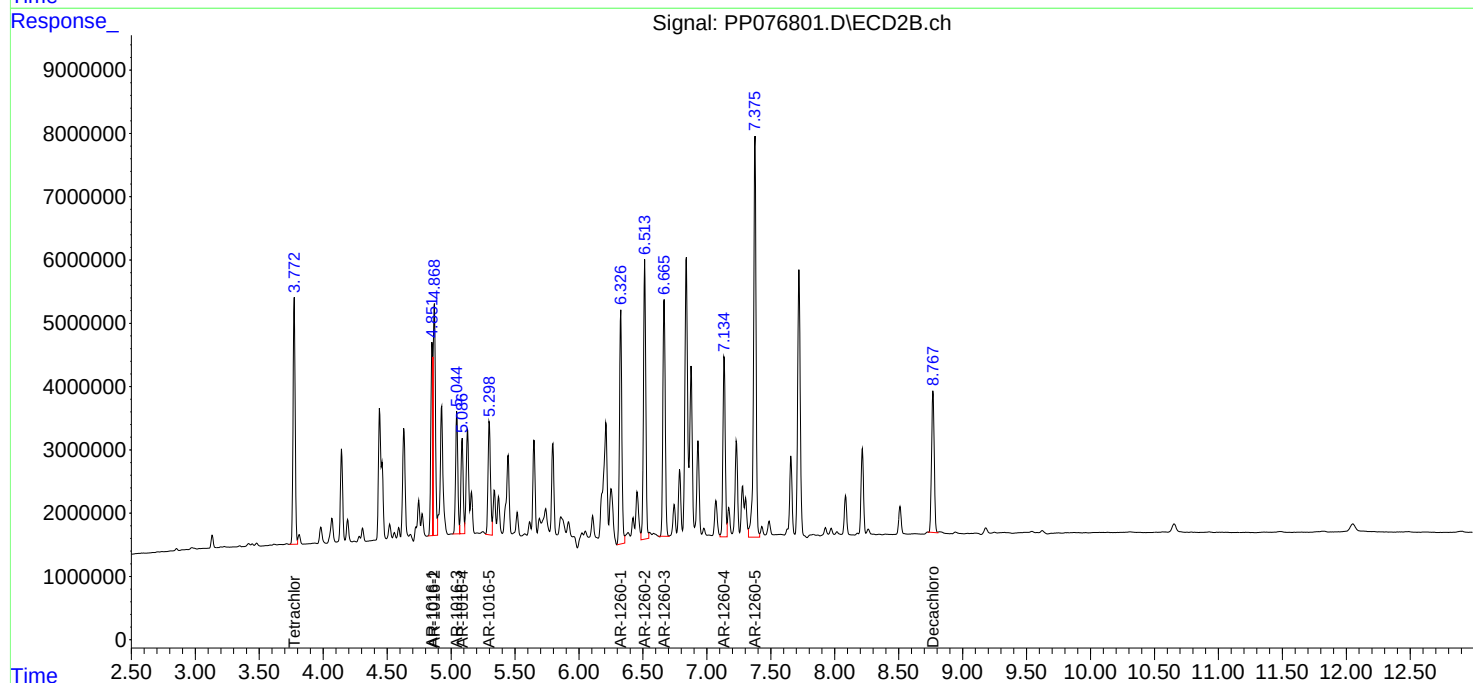
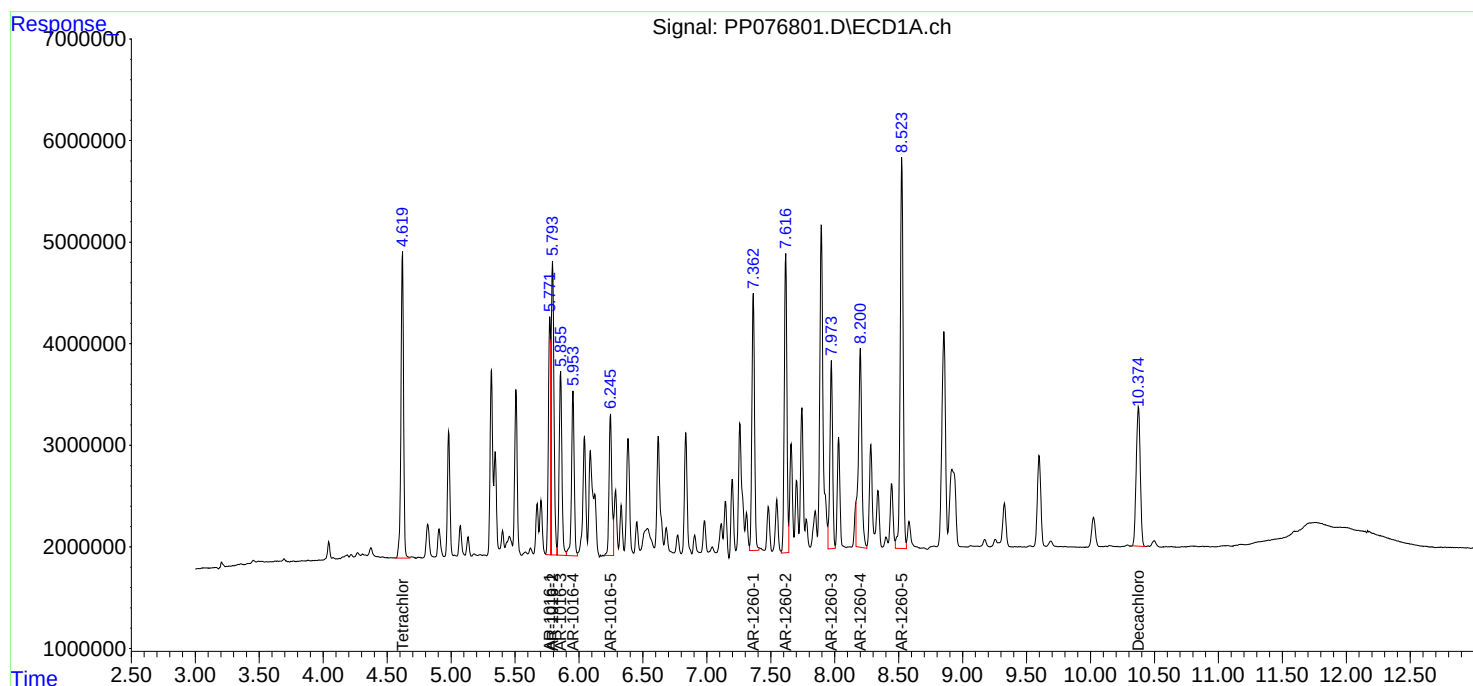
Instrument :
ECD_P
ClientSampleId :
346MS

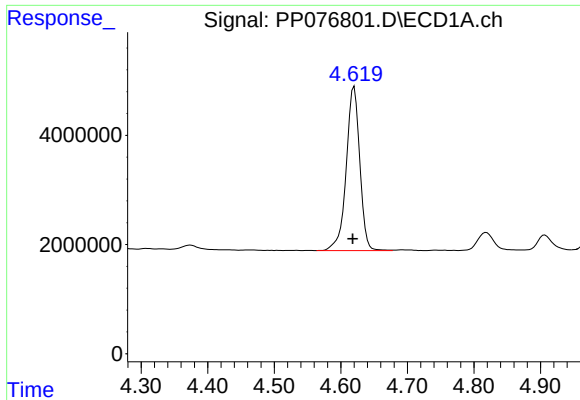
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 14:07:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





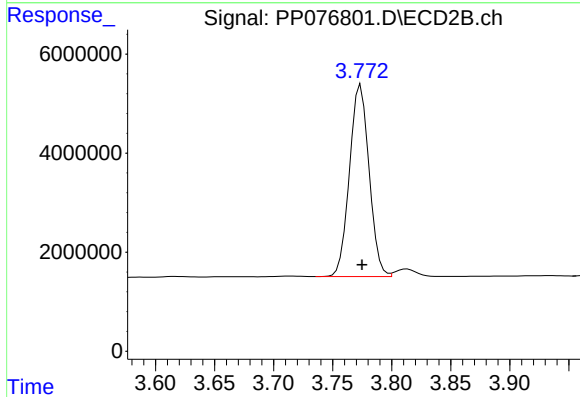
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 42553464
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

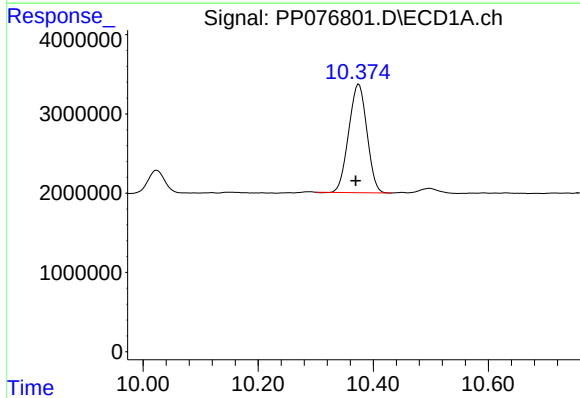
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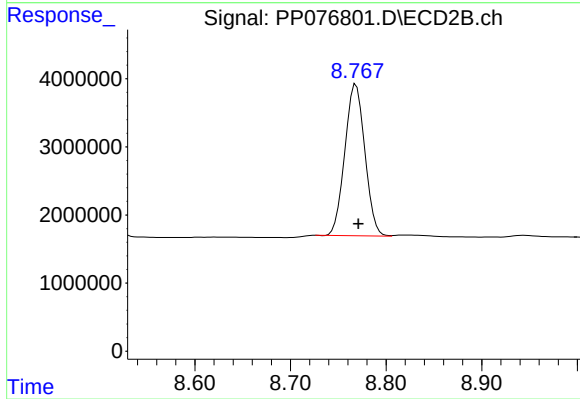
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 44754216
Conc: 21.49 ng/ml



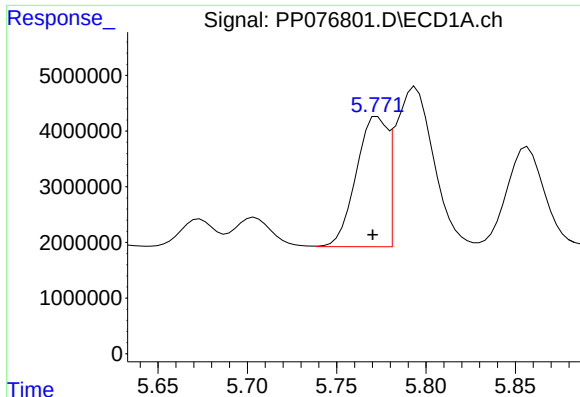
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.005 min
Response: 30228927
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 32472416
Conc: 18.40 ng/ml



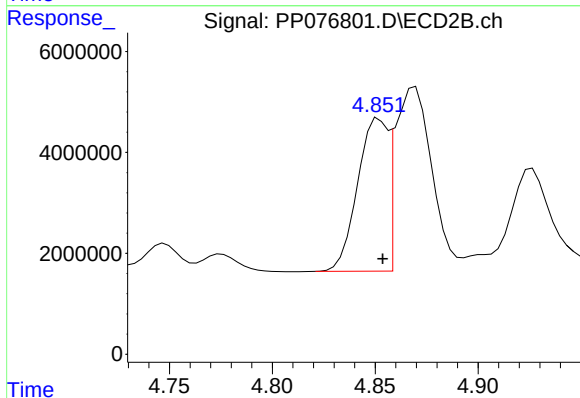
#3 AR-1016-1

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 28219013
Conc: 417.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

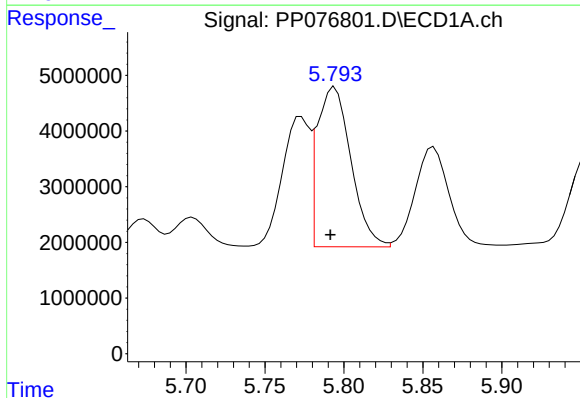
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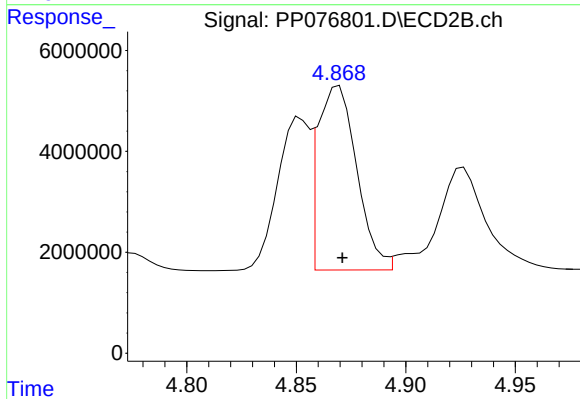
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 30788041
Conc: 409.57 ng/ml



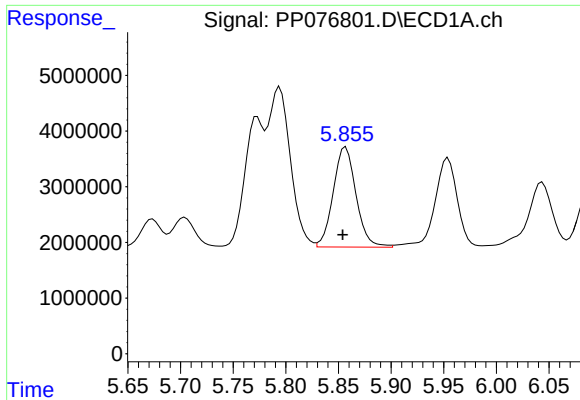
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 42772164
Conc: 423.87 ng/ml



#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 45319343
Conc: 407.58 ng/ml



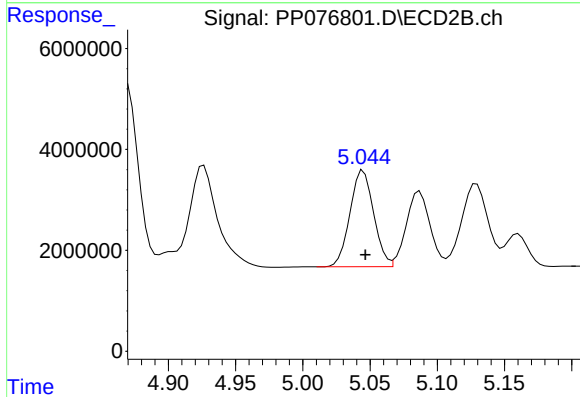
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 27124594
Conc: 417.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

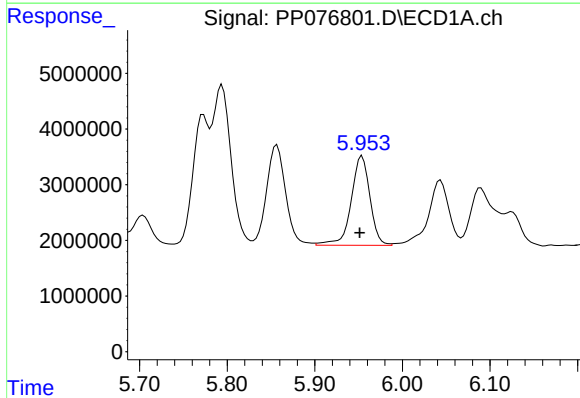
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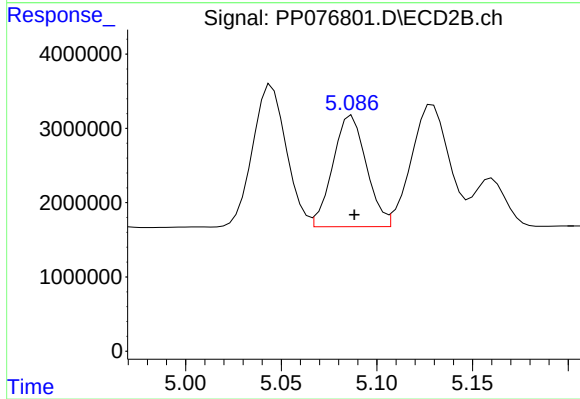
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 23432916
Conc: 404.27 ng/ml



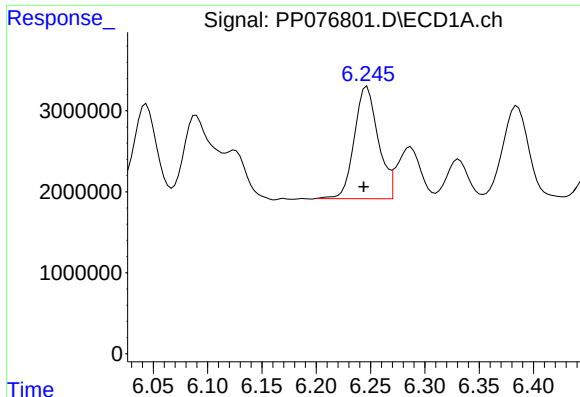
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 23881230
Conc: 446.02 ng/ml



#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 18321361
Conc: 391.90 ng/ml



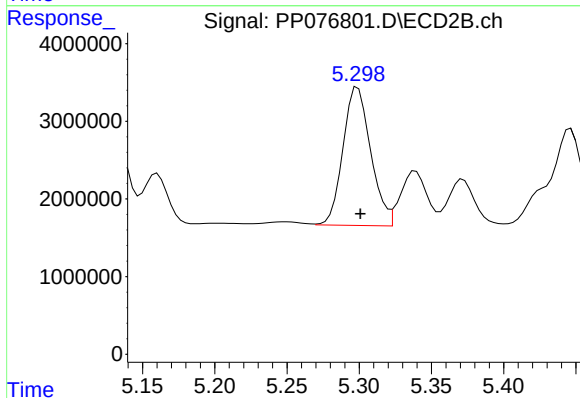
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 21179930
Conc: 410.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

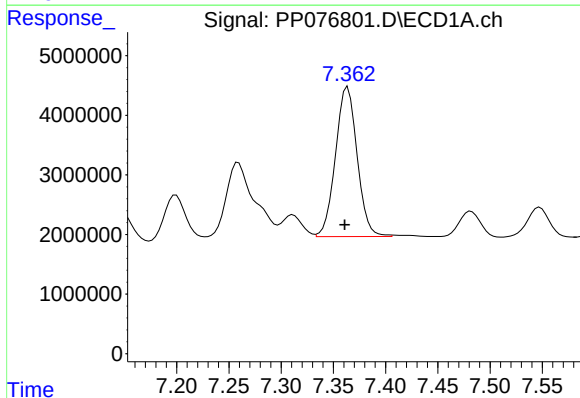
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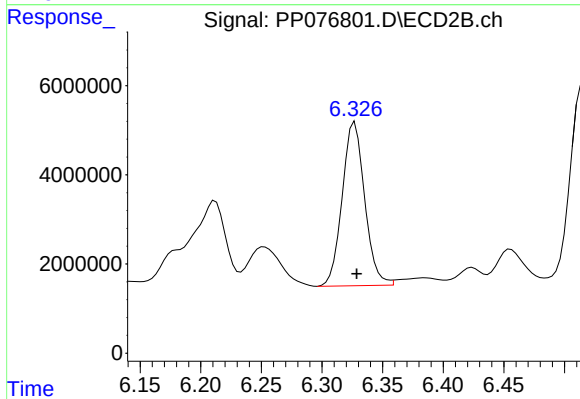
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 23742862
Conc: 383.32 ng/ml



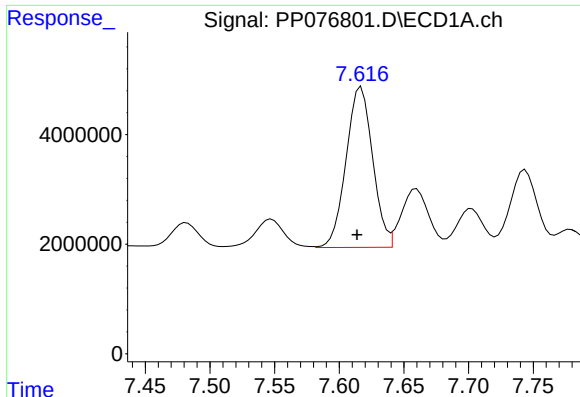
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 36141596
Conc: 416.11 ng/ml m



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 47322324
Conc: 433.74 ng/ml



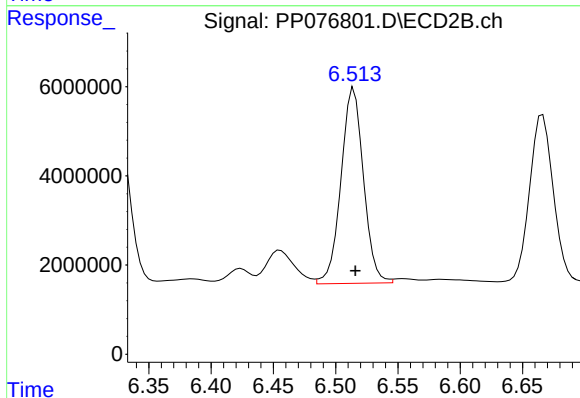
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 41759688
Conc: 404.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

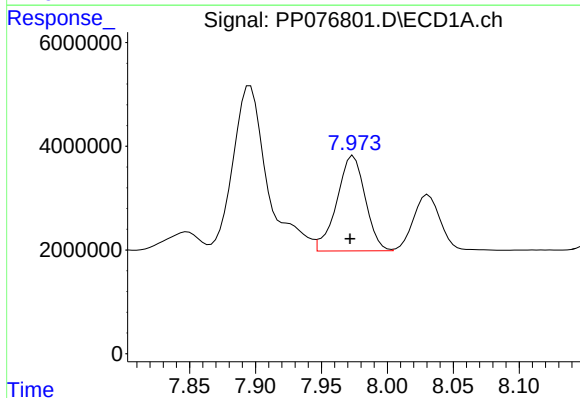
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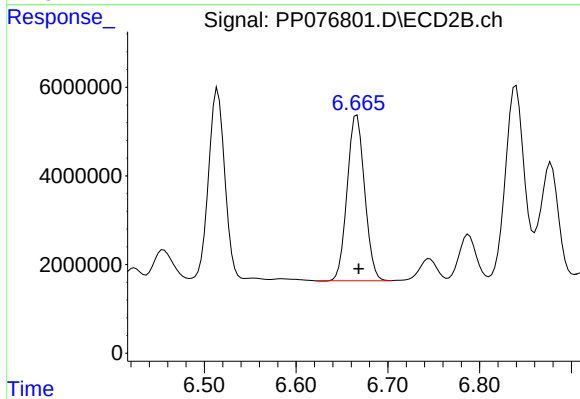
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 55294133
Conc: 415.80 ng/ml



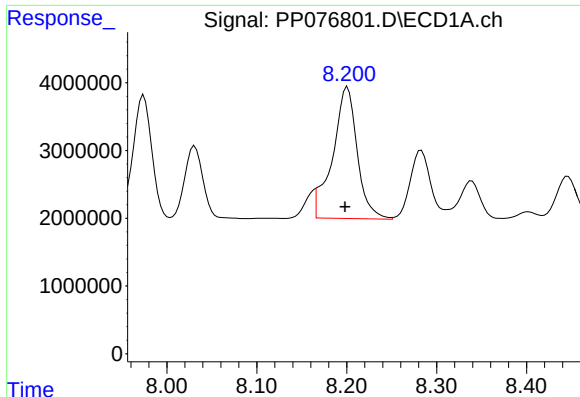
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 27548674
Conc: 342.71 ng/ml



#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 49330127
Conc: 398.16 ng/ml



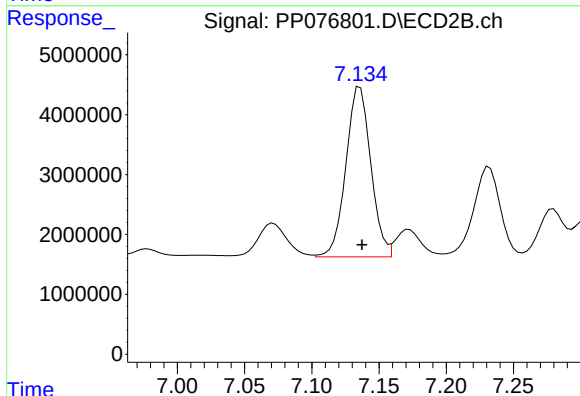
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 36599946
Conc: 390.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MS

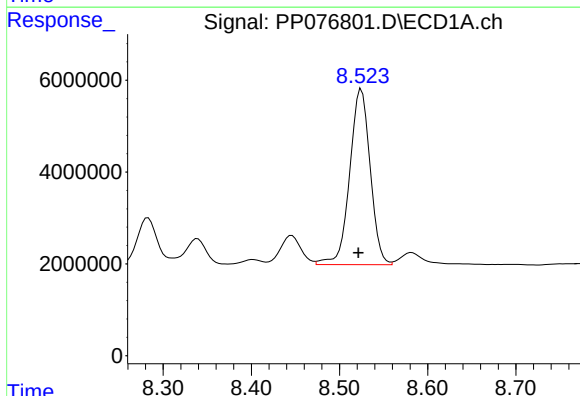
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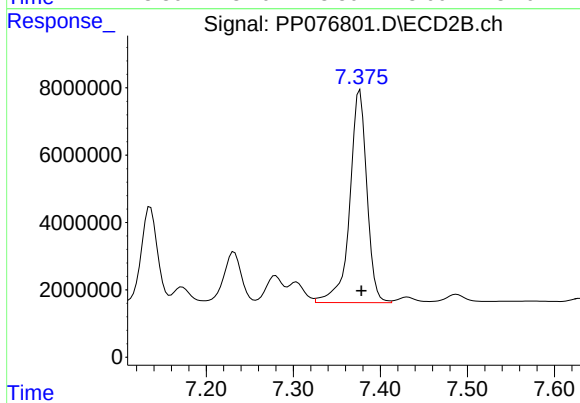
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 36609611
Conc: 352.43 ng/ml



#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 61913664
Conc: 364.16 ng/ml



#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 86392561
Conc: 349.59 ng/ml