

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 11:17
 Operator : YP\AJ
 Sample : PB167553BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167553BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:15:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.521	3.815	31515792	22492708	21.563	21.698
2) SA Decachlor...	10.239	8.852	23190224	15222766	22.031	19.313
Target Compounds						
3) L1 AR-1016-1	5.674	4.901	21522504	18383567	423.244m	458.578
4) L1 AR-1016-2	5.695	4.920	34427143	25767629	441.070m	445.305
5) L1 AR-1016-3	5.757	5.097	20443357	14705733	433.355m	475.555
6) L1 AR-1016-4	5.855	5.139	16560873	11808641	450.566m	484.837
7) L1 AR-1016-5	6.147	5.353	15518706	14696244	457.615m	454.694m
31) L7 AR-1260-1	7.267	6.388	33608909	25293631	500.484	493.955
32) L7 AR-1260-2	7.521	6.576	50057710	31232730	520.695	489.588
33) L7 AR-1260-3	7.879	6.729	33933227	27892510	424.600	511.913
34) L7 AR-1260-4	8.103	7.201	35294628	20037105	448.260	418.956
35) L7 AR-1260-5	8.424	7.442	66993575	47131087	421.645	378.532

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

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Acq On : 11 Apr 2025 11:17
Operator : YP\AJ
Sample : PB167553BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

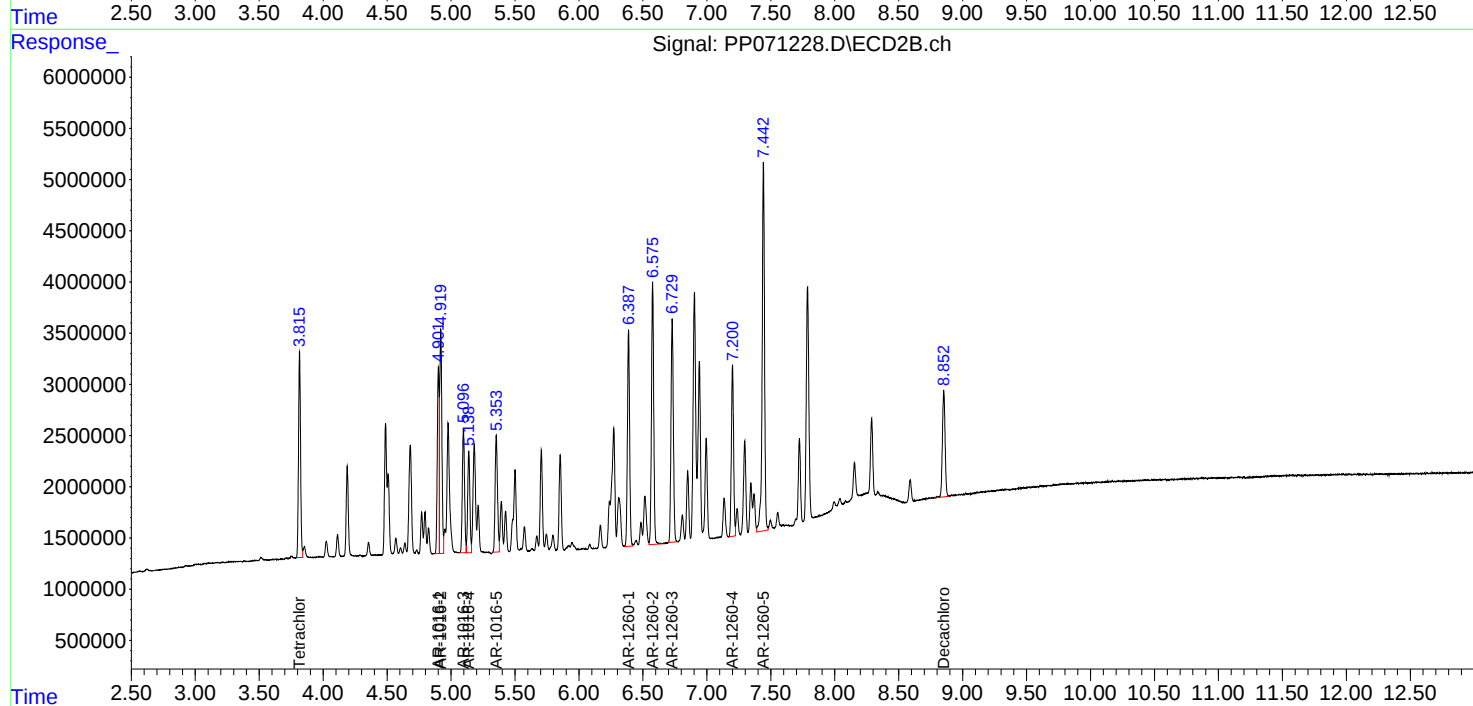
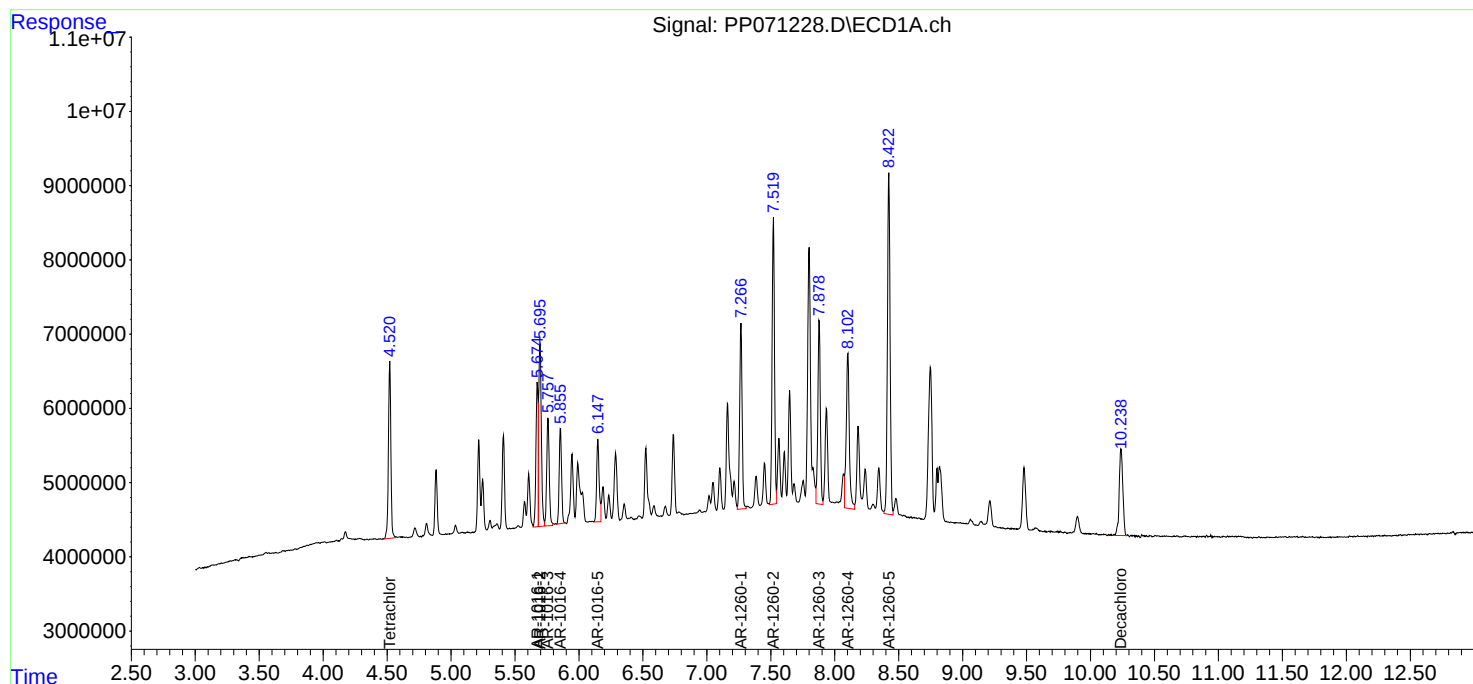
Instrument :
ECD_P
ClientSampleId :
PB167553BS

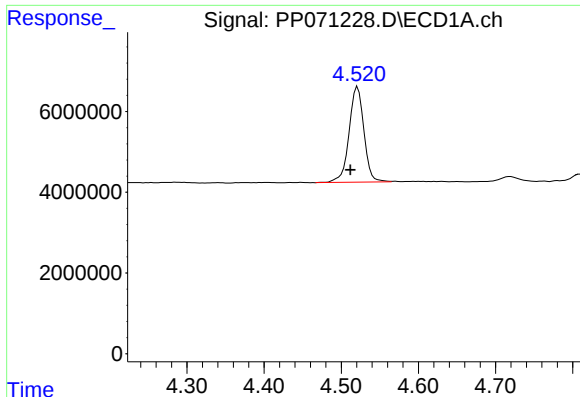
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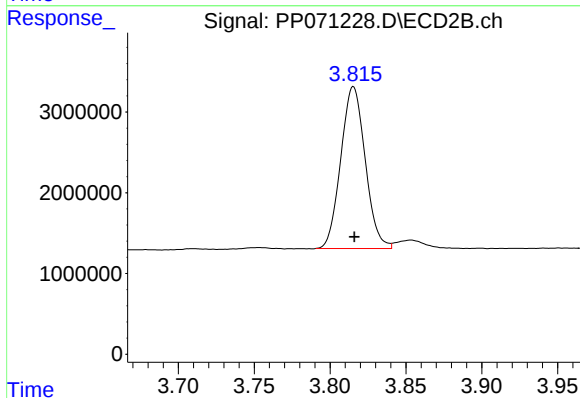
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 31515792
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BS

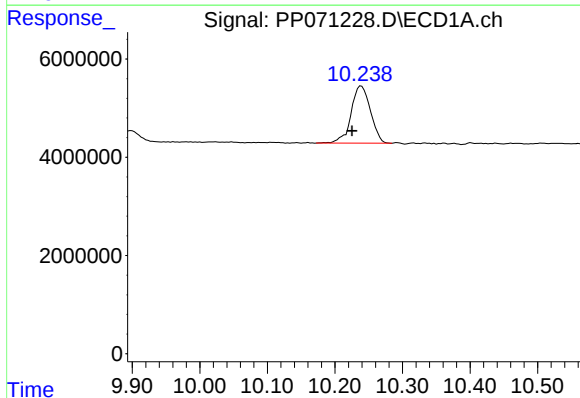
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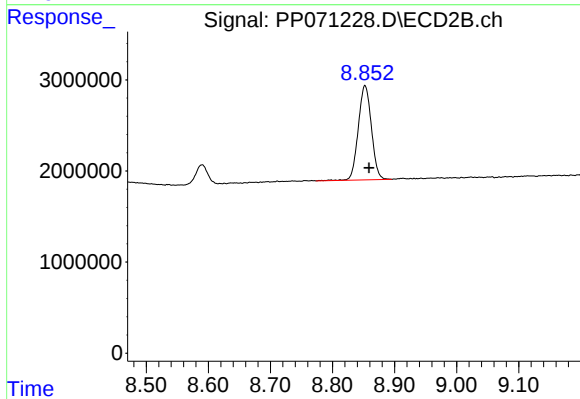
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 22492708
Conc: 21.70 ng/ml



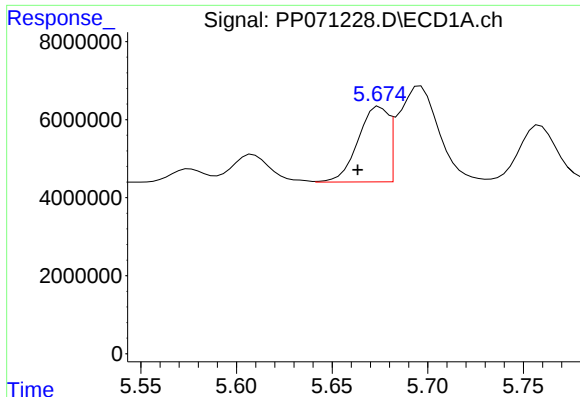
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.014 min
Response: 23190224
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 15222766
Conc: 19.31 ng/ml



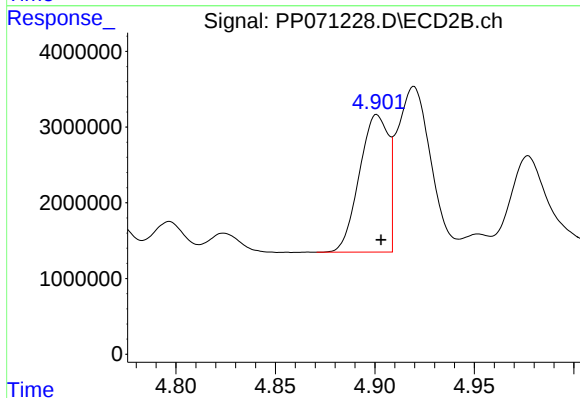
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: 21522504
Conc: 423.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BS

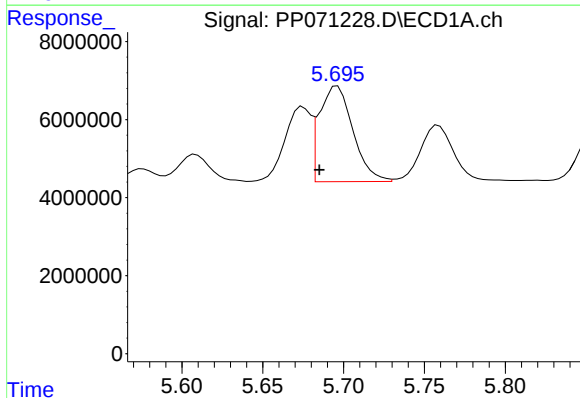
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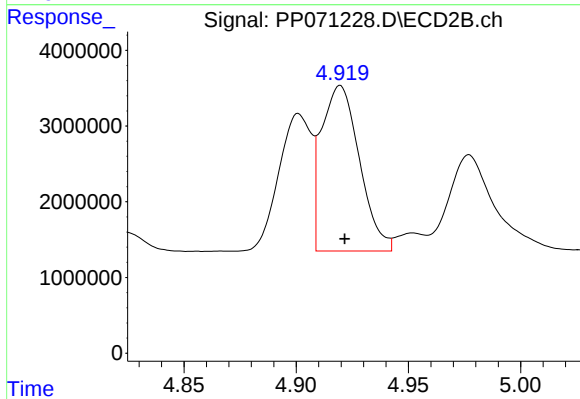
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18383567
Conc: 458.58 ng/ml



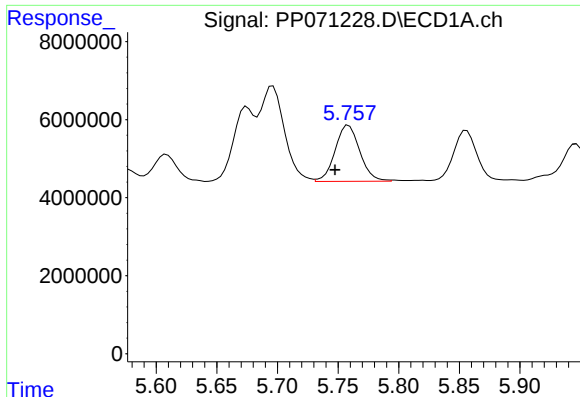
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 34427143
Conc: 441.07 ng/ml m



#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 25767629
Conc: 445.31 ng/ml



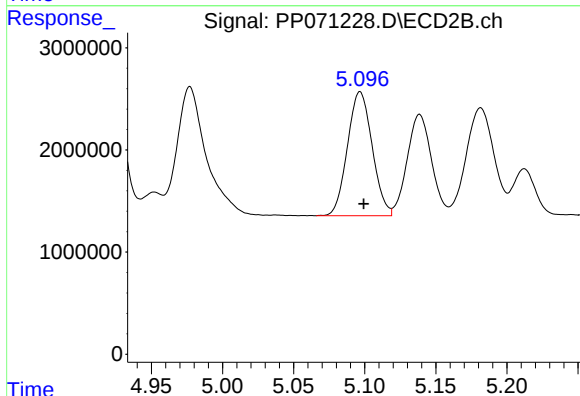
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 20443357
Conc: 433.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BS

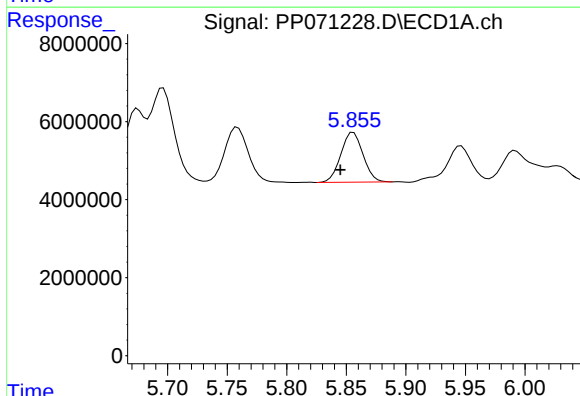
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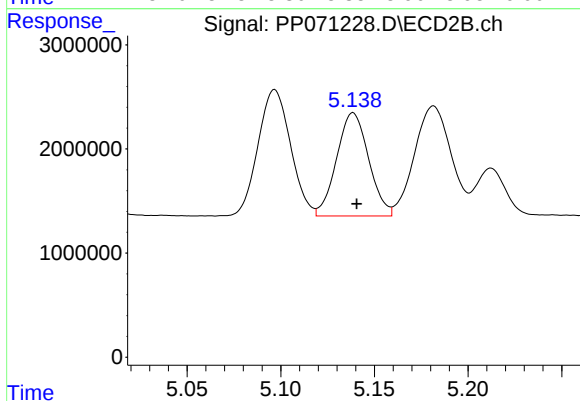
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 14705733
Conc: 475.56 ng/ml



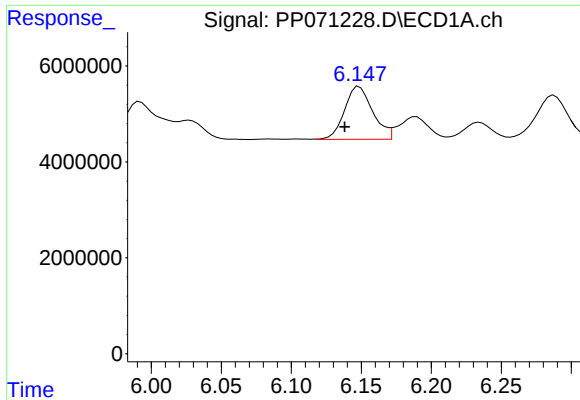
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 16560873
Conc: 450.57 ng/ml m



#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 11808641
Conc: 484.84 ng/ml



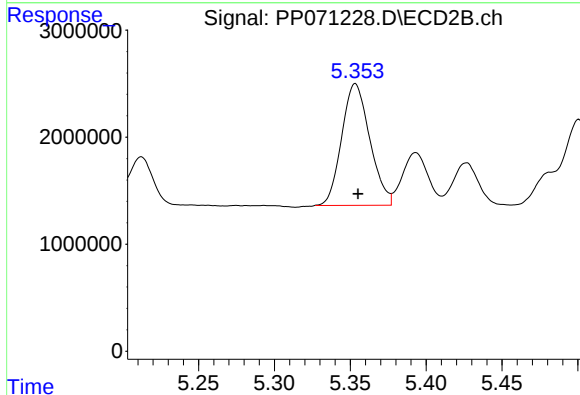
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 15518706
Conc: 457.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BS

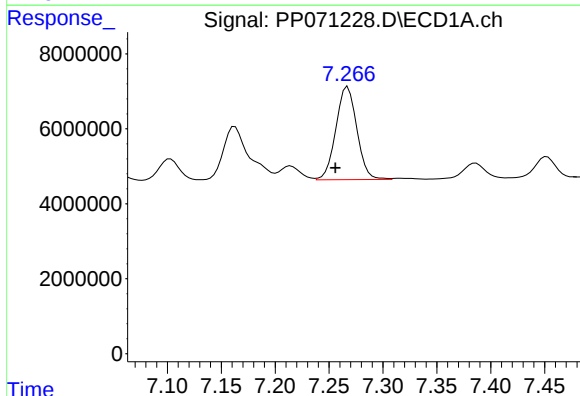
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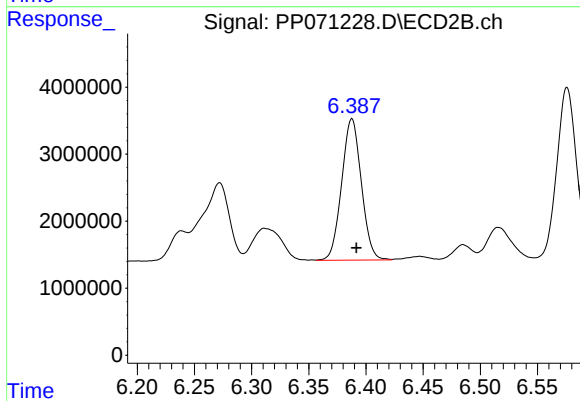
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 14696244
Conc: 454.69 ng/ml m



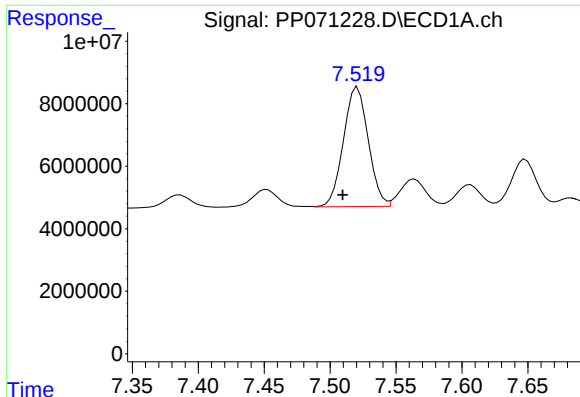
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 33608909
Conc: 500.48 ng/ml



#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 25293631
Conc: 493.96 ng/ml



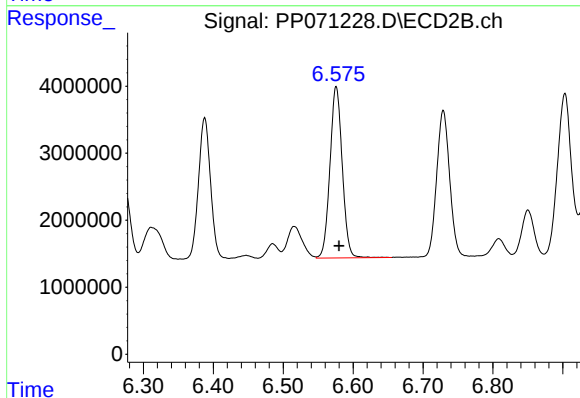
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.011 min
Response: 50057710
Conc: 520.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BS

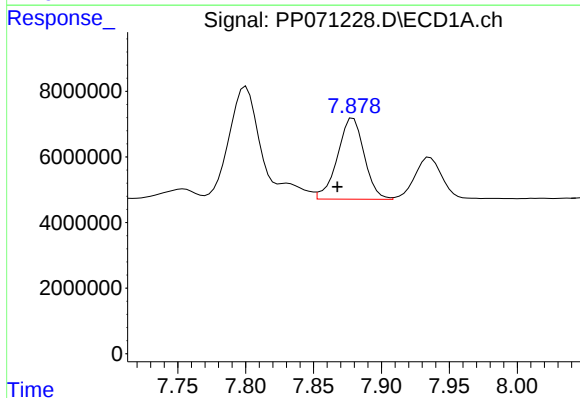
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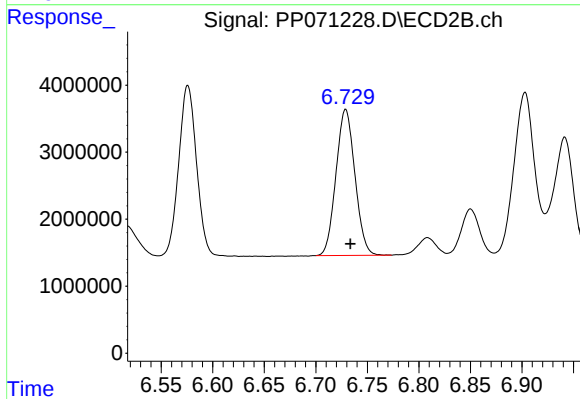
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 31232730
Conc: 489.59 ng/ml



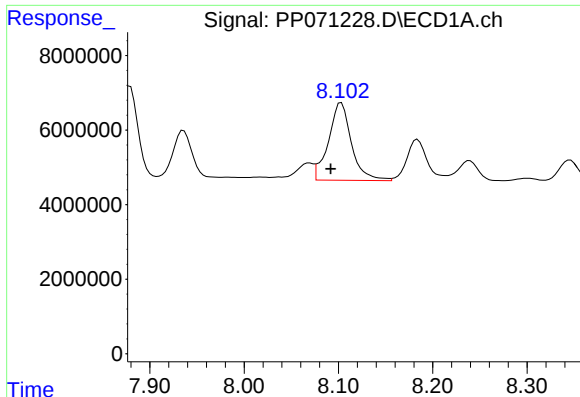
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 33933227
Conc: 424.60 ng/ml



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 27892510
Conc: 511.91 ng/ml



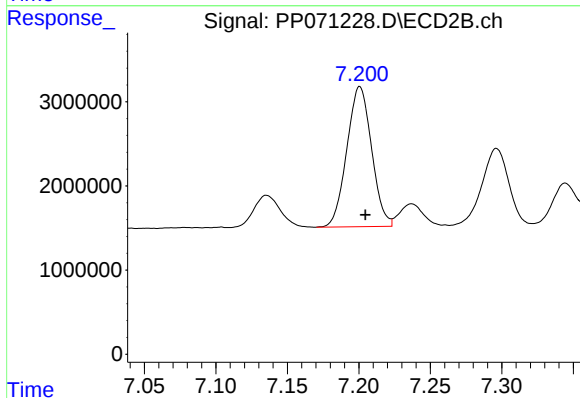
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 35294628
Conc: 448.26 ng/ml

Instrument :
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ClientSampleId :
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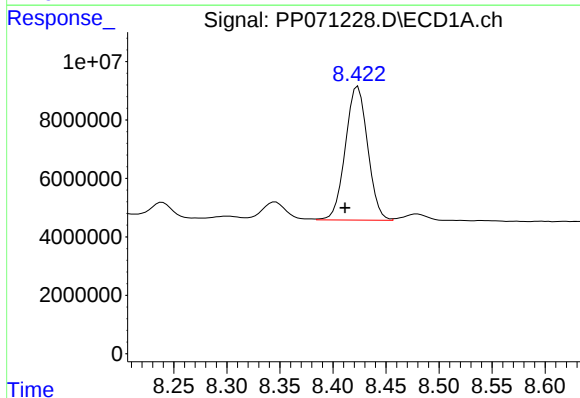
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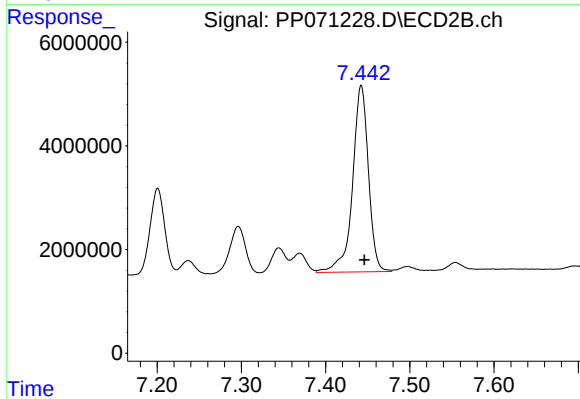
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 20037105
Conc: 418.96 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: 0.012 min
Response: 66993575
Conc: 421.65 ng/ml



#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 47131087
Conc: 378.53 ng/ml