

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072125\
 Data File : PP073985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:56
 Operator : YP\AJ
 Sample : Q2635-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT2286MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:51:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.485	3.774	23007780	32891692	16.800	17.854
2) SA Decachlor...	10.171	8.771	19437749	25634073	17.816	19.374
Target Compounds						
3) L1 AR-1016-1	5.636	4.851	18736879	29541322	394.348	433.318
4) L1 AR-1016-2	5.657	4.869	30133135	43844893	423.130	430.340
5) L1 AR-1016-3	5.719	5.045	18269038	24208384	418.409	447.422
6) L1 AR-1016-4	5.816	5.087	16118675	19716668	448.419	449.323
7) L1 AR-1016-5	6.110	5.300	17783528	24543584	567.612	449.660
31) L7 AR-1260-1	7.224	6.330	31705759	54851085	537.739m	562.228
32) L7 AR-1260-2	7.478	6.518	47342830	65815583	493.978m	535.794
33) L7 AR-1260-3	7.837	6.670	37810191	59476912	517.447	543.348
34) L7 AR-1260-4	8.059	7.139	38655725	46277558	591.972m	517.597
35) L7 AR-1260-5	8.378	7.383	80997949	117.0E6	536.934	520.578

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

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Acq On : 21 Jul 2025 13:56
Operator : YP\AJ
Sample : Q2635-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

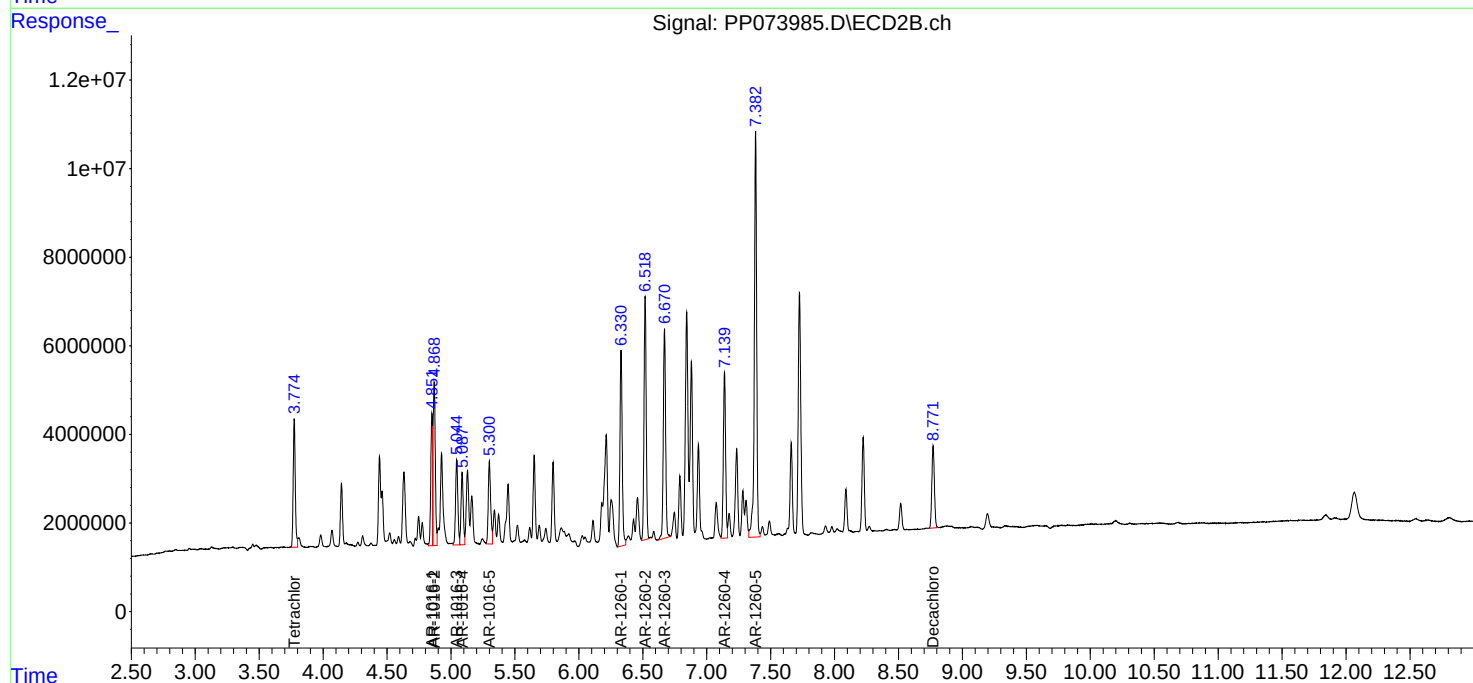
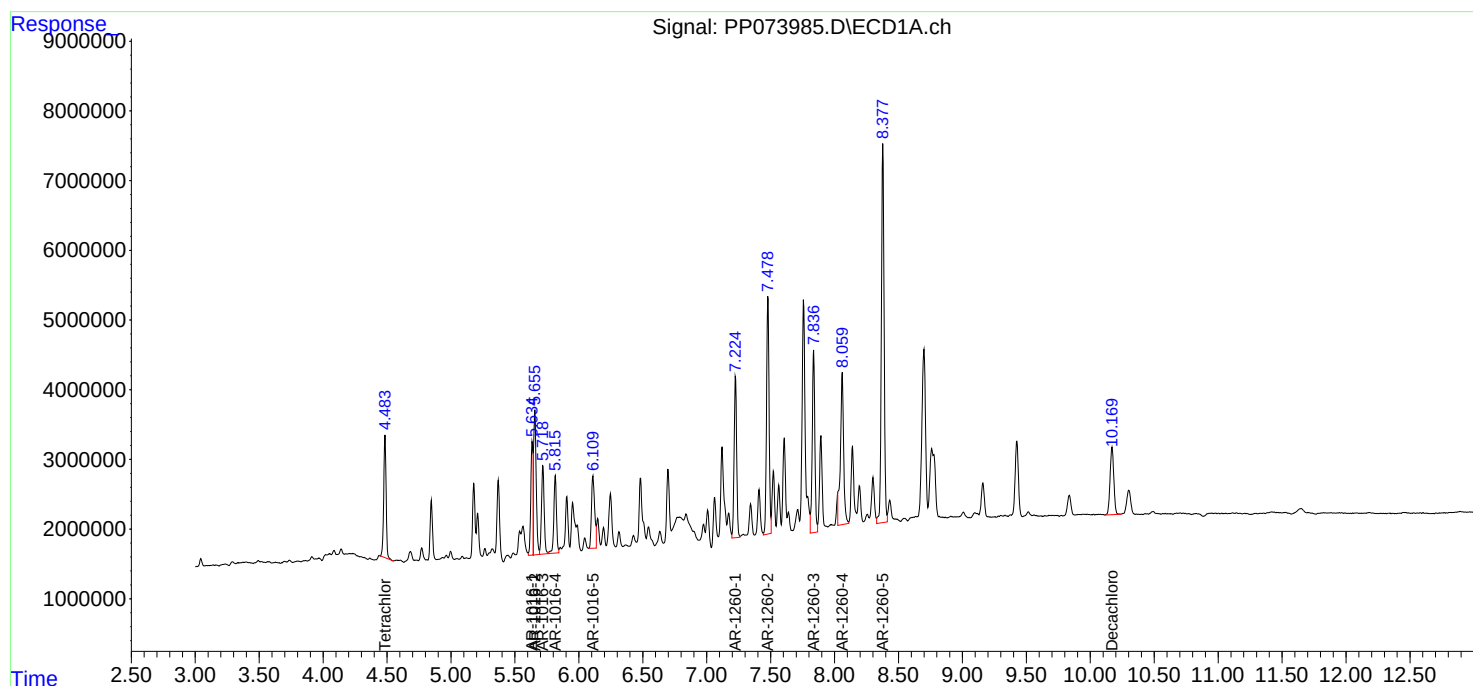
Instrument :
ECD_P
ClientSampleId :
RT2286MSD

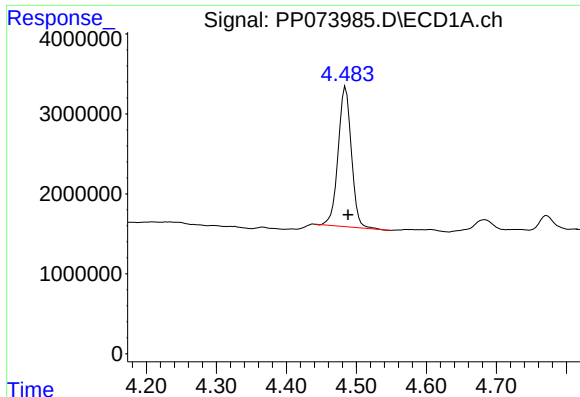
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:51:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
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Volume 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





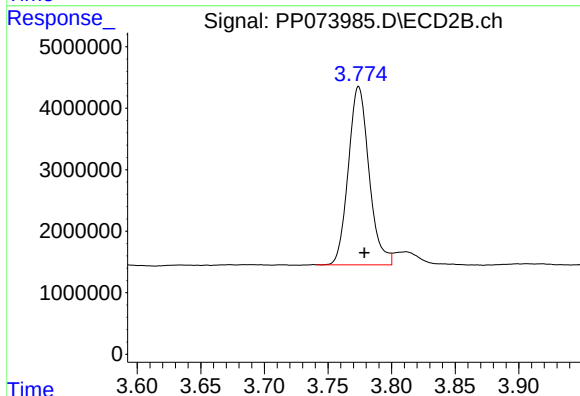
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 23007780
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

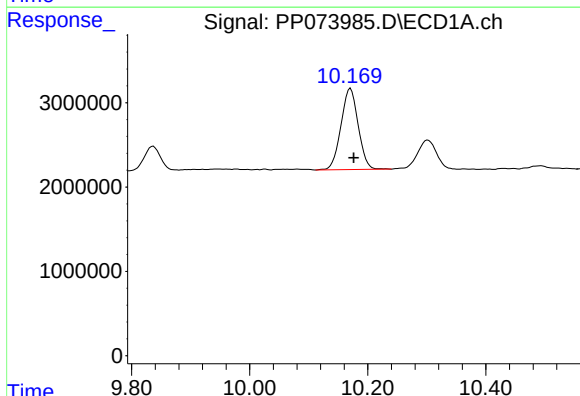
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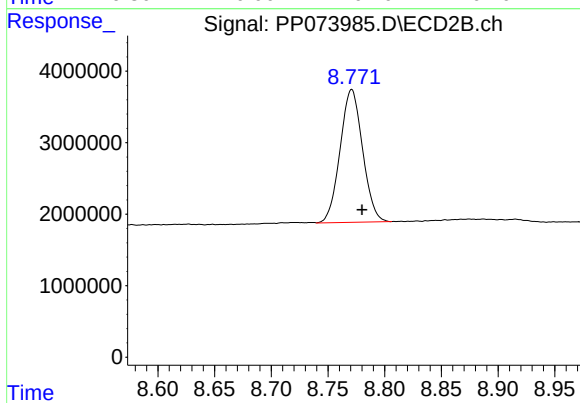
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 32891692
Conc: 17.85 ng/ml



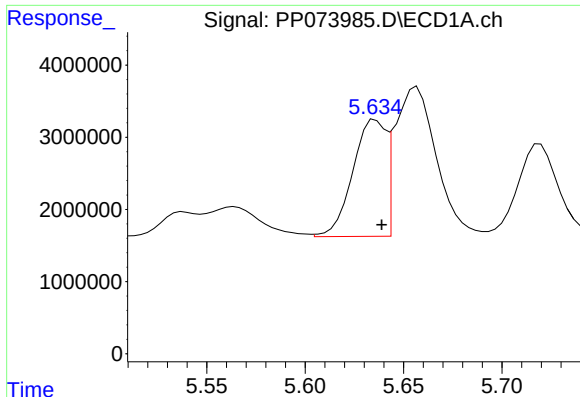
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 19437749
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 25634073
Conc: 19.37 ng/ml



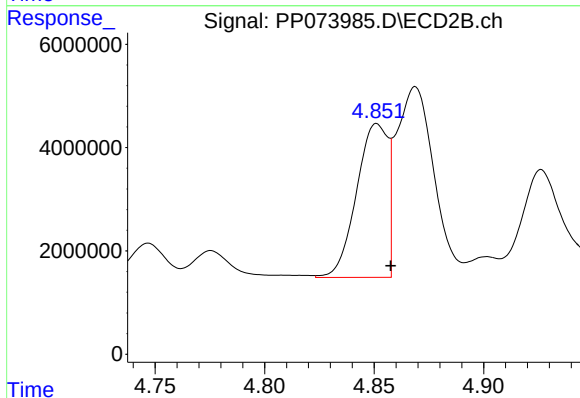
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 18736879
Conc: 394.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

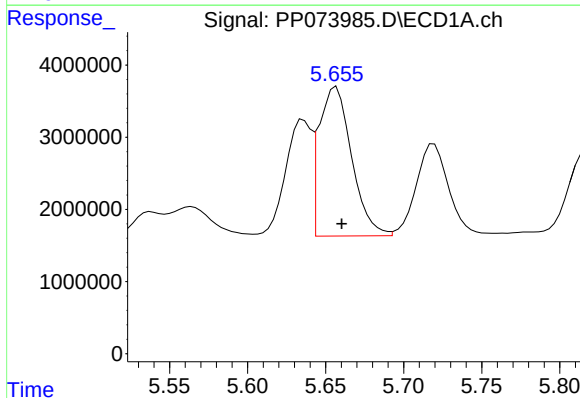
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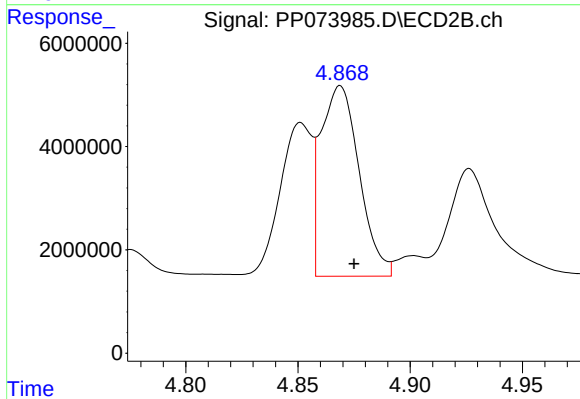
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 29541322
Conc: 433.32 ng/ml



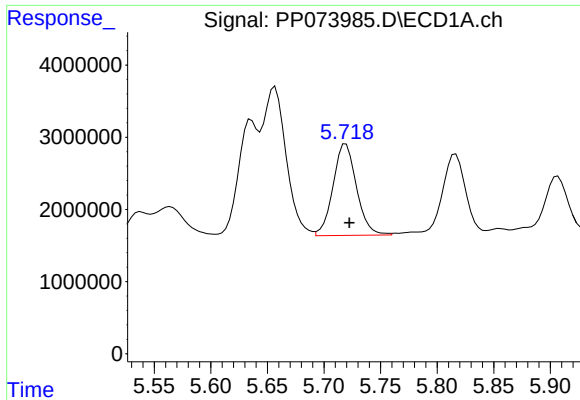
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 30133135
Conc: 423.13 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 43844893
Conc: 430.34 ng/ml



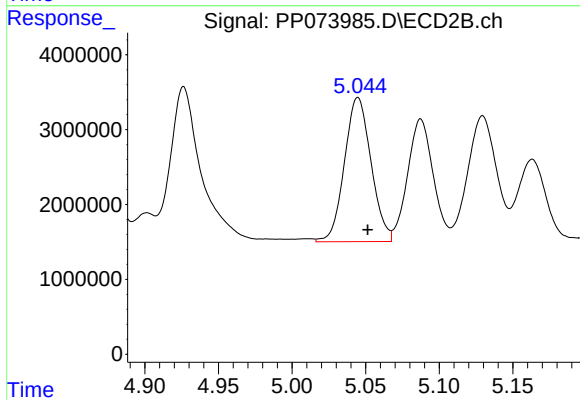
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 18269038
Conc: 418.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

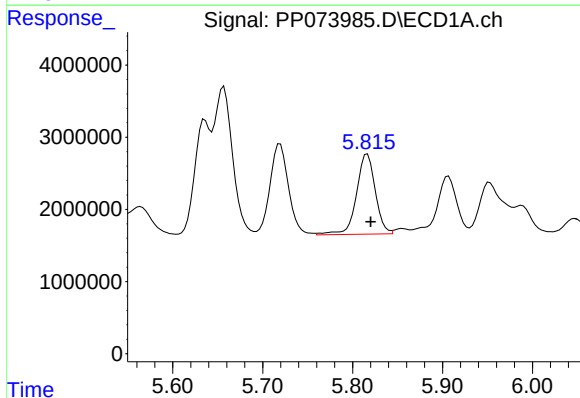
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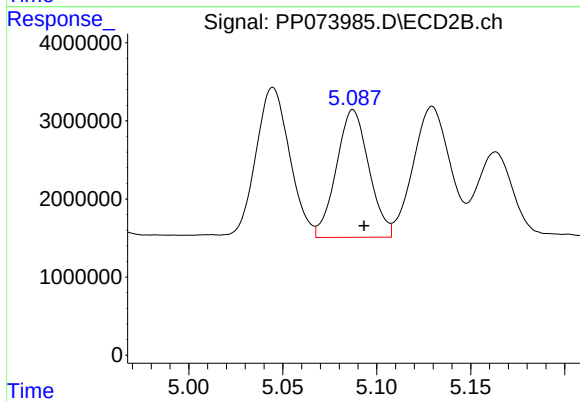
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 24208384
Conc: 447.42 ng/ml



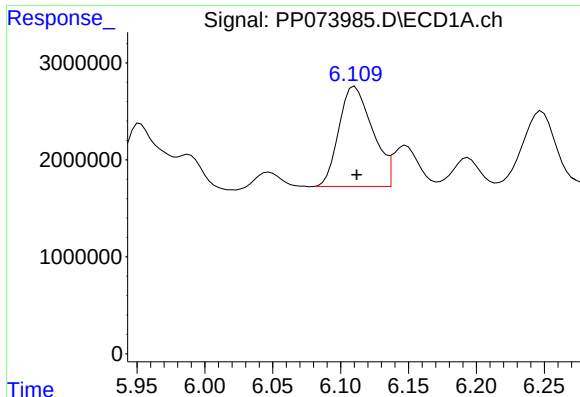
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 16118675
Conc: 448.42 ng/ml



#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 19716668
Conc: 449.32 ng/ml



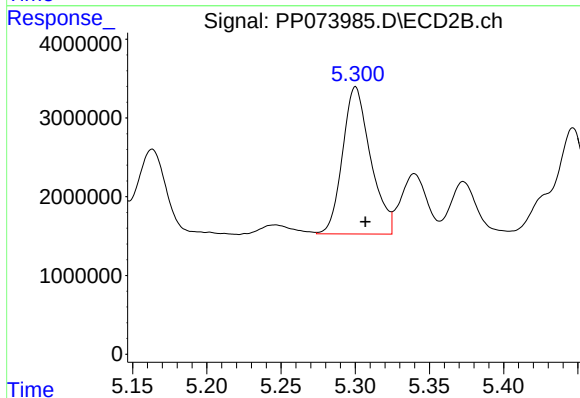
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 17783528
Conc: 567.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

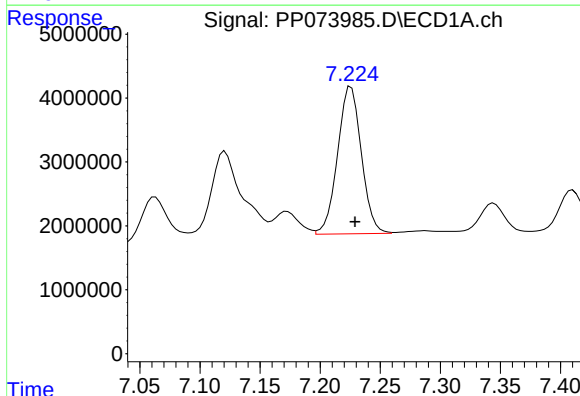
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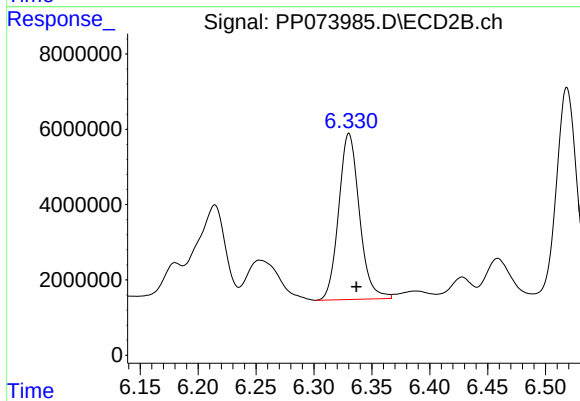
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 24543584
Conc: 449.66 ng/ml



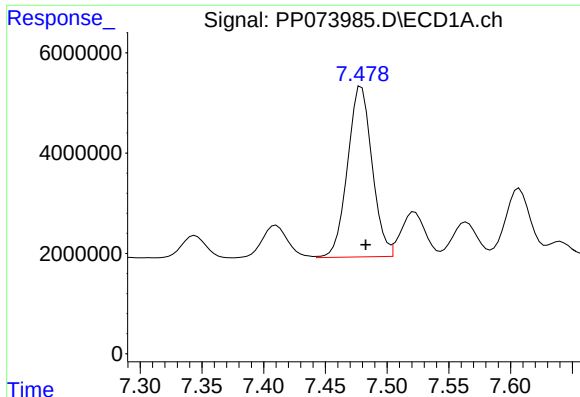
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 31705759
Conc: 537.74 ng/ml m



#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 54851085
Conc: 562.23 ng/ml



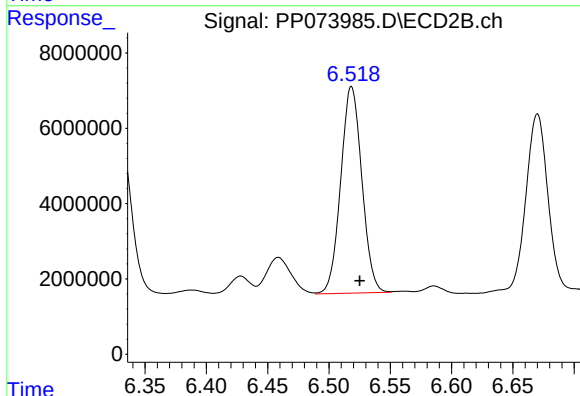
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 47342830
Conc: 493.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

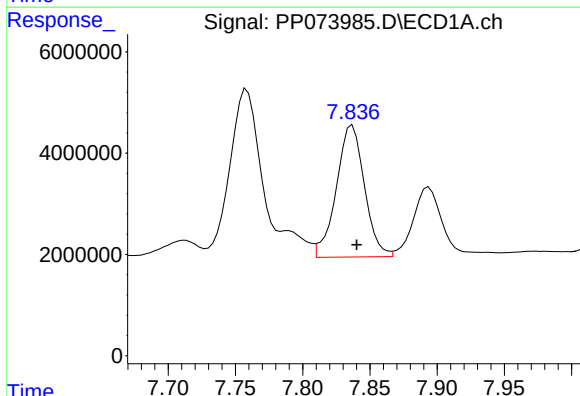
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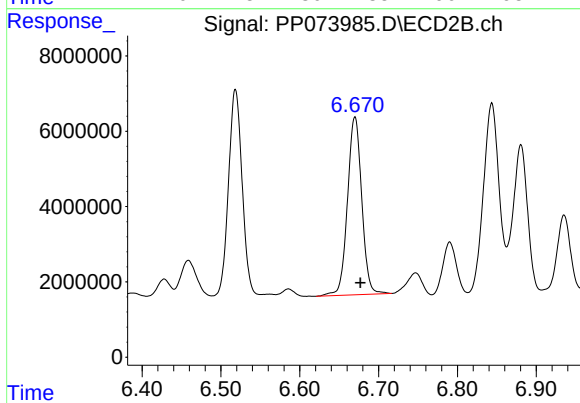
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 65815583
Conc: 535.79 ng/ml



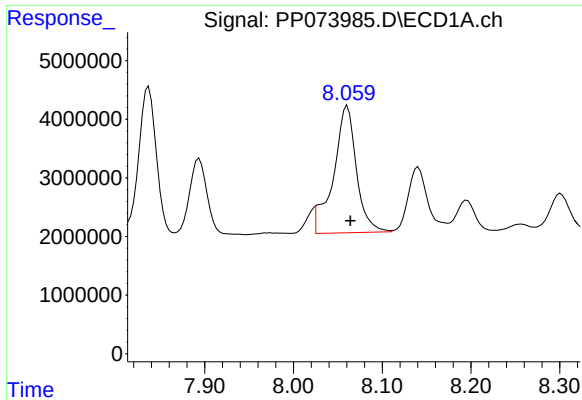
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 37810191
Conc: 517.45 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 59476912
Conc: 543.35 ng/ml



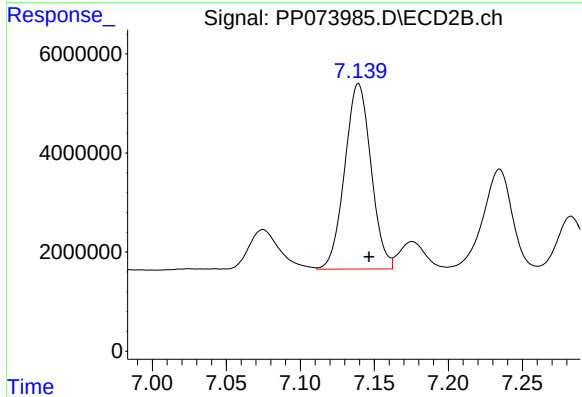
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 38655725
Conc: 591.97 ng/ml

Instrument :
ECD_P
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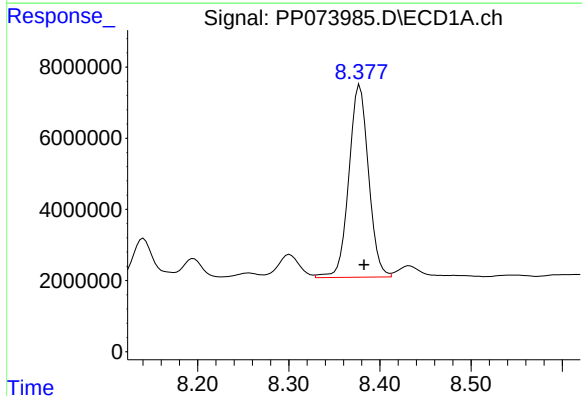
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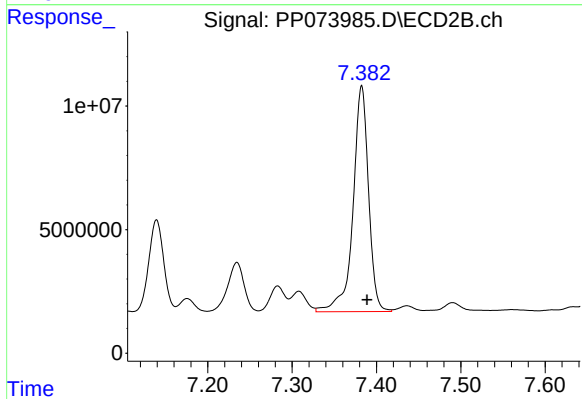
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 46277558
Conc: 517.60 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 80997949
Conc: 536.93 ng/ml



#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 116992994
Conc: 520.58 ng/ml