

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
 Data File : PP073703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:28
 Operator : YP\AJ
 Sample : Q2537-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-7.9-2025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:30:36 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...	4.484	3.777	20890070	26575305	15.254m	14.425
2)	SA Decachlor...	10.172	8.778	16970923	21509519	15.555	16.256
Target Compounds							
3)	L1 AR-1016-1	5.636	4.855	15429882	23560773	324.747	345.594
4)	L1 AR-1016-2	5.658	4.872	23760684	33948704	333.648	333.208
5)	L1 AR-1016-3	5.720	5.049	14772928	18722874	338.339	346.039
6)	L1 AR-1016-4	5.817	5.091	14049937	15325572	390.867	349.254
7)	L1 AR-1016-5	6.108	5.304	11870336	19439601	378.876m	356.151
26)	L6 AR-1254-1	6.484	5.655	11530284	16555132	215.159	142.680 #
27)	L6 AR-1254-2	6.699	5.803	10997739	16032176	132.043	159.328
28)	L6 AR-1254-3	7.063	6.219	6222759	26307995	70.448	170.337 #
29)	L6 AR-1254-4	7.345	6.433	4391340	3340039	55.822	35.322 #
30)	L6 AR-1254-5	7.758	6.849	32911262	45366965	446.680m	339.968
31)	L7 AR-1260-1	7.226	6.335	21685219	33794641	367.788	346.397
32)	L7 AR-1260-2	7.480	6.523	30690381	40714988	320.226	331.454
33)	L7 AR-1260-3	7.837	6.675	20832559	36609728	285.102	334.446
34)	L7 AR-1260-4	8.061	7.144	20973613	27077382	321.189	302.850
35)	L7 AR-1260-5	8.378	7.387	45359878	65962211	300.690	293.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
Data File : PP073703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:28
Operator : YP\AJ
Sample : Q2537-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

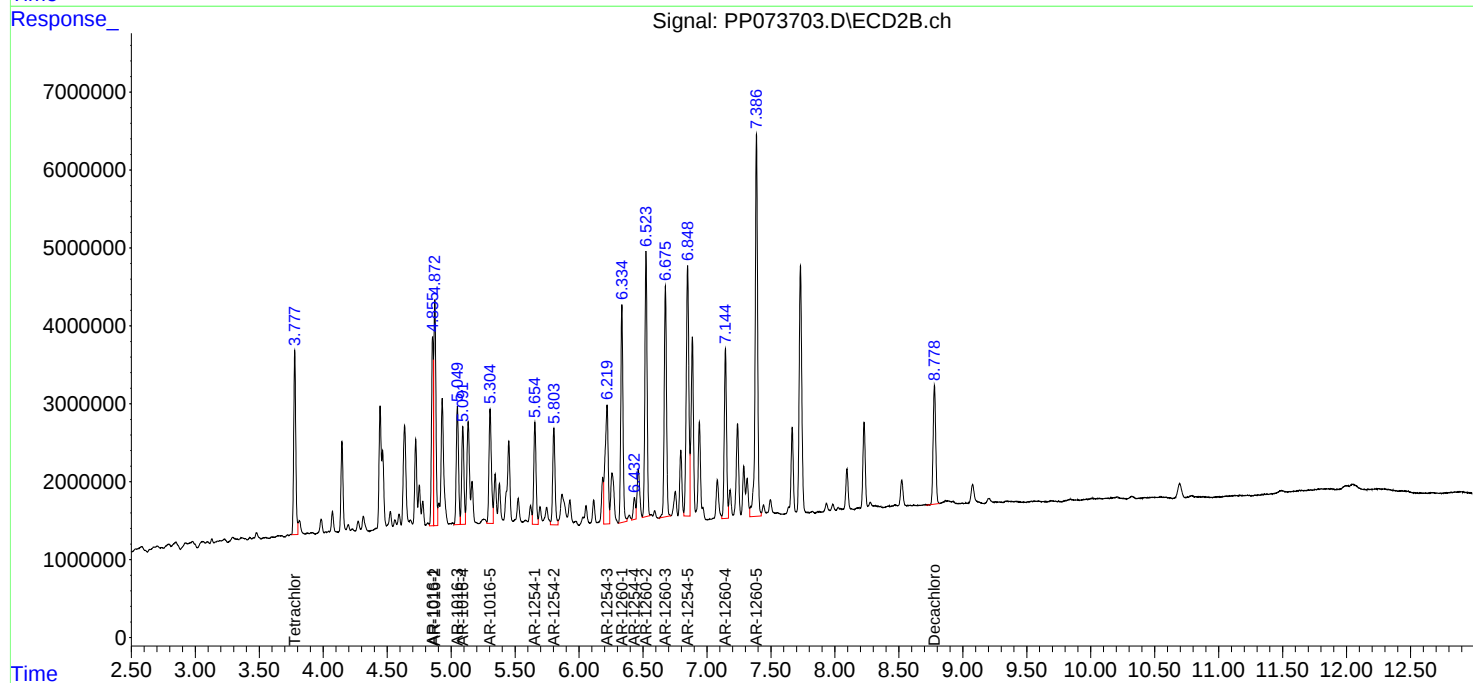
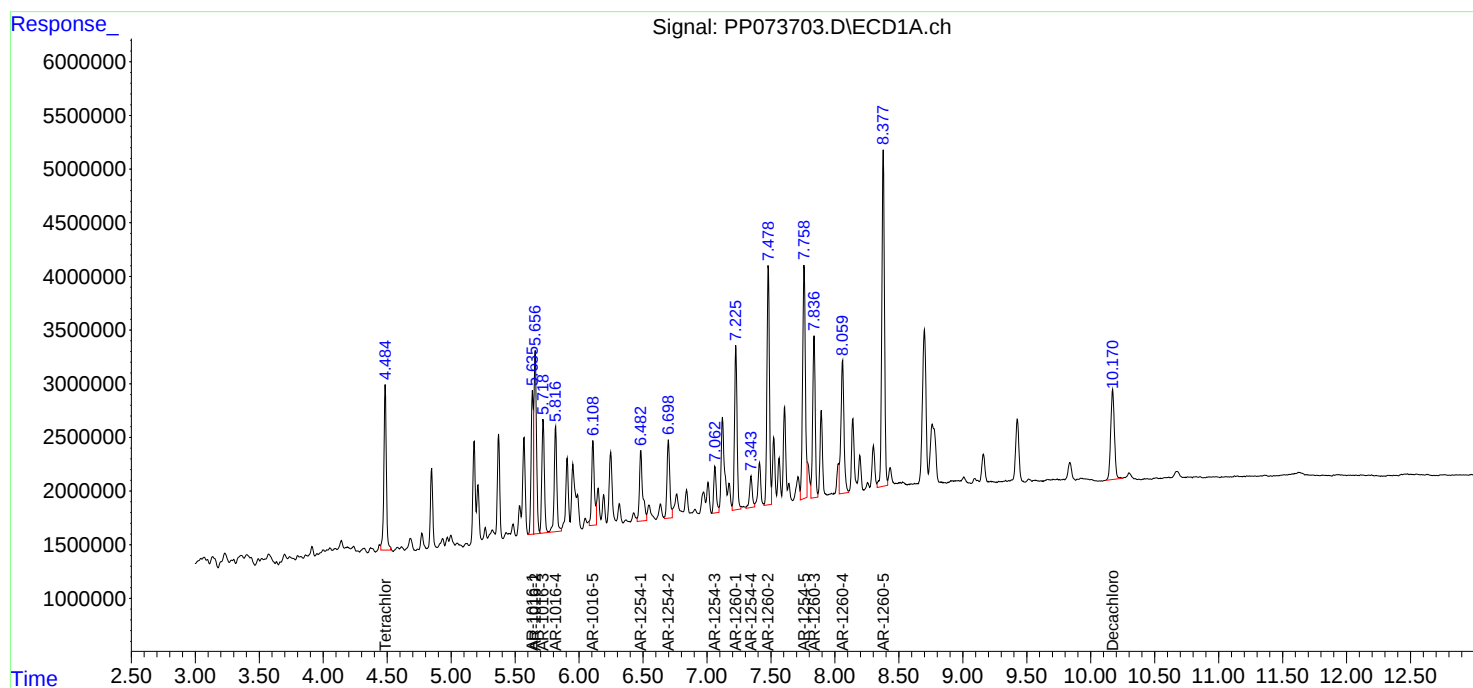
Instrument :
ECD_P
ClientSampleId :
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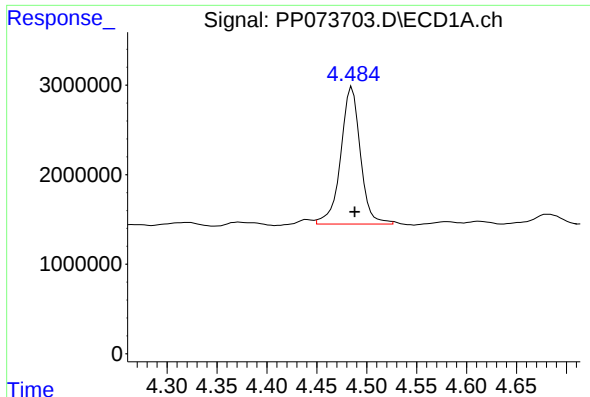
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:30:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
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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





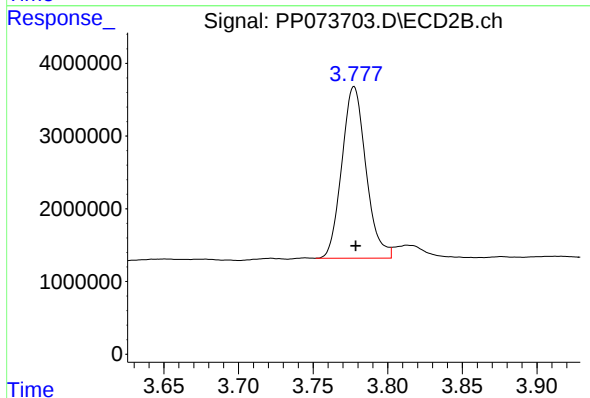
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 20890070
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

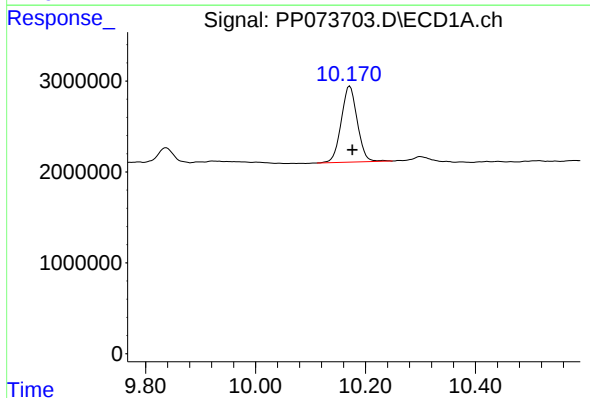
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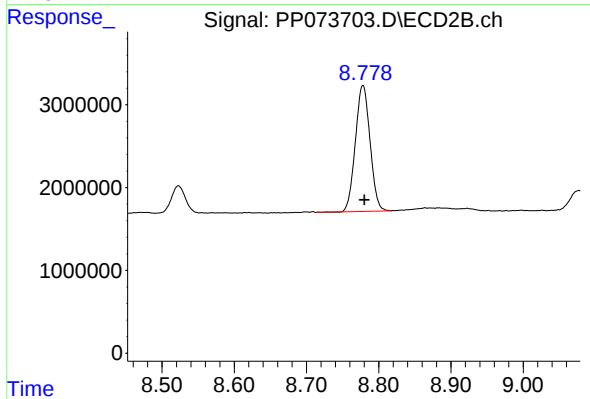
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 26575305
Conc: 14.43 ng/ml



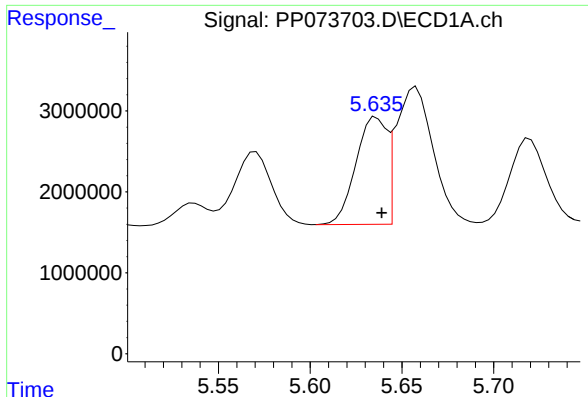
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 16970923
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 21509519
Conc: 16.26 ng/ml



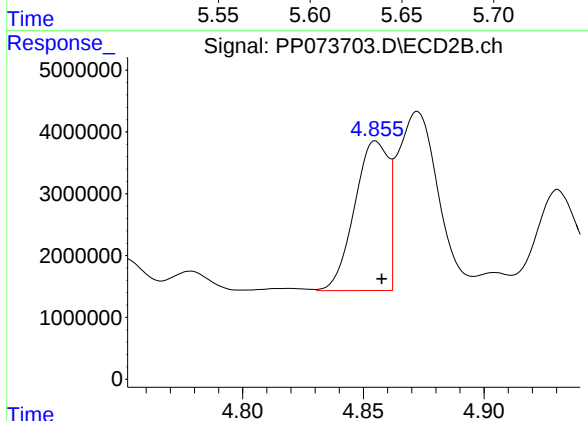
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 15429882
Conc: 324.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

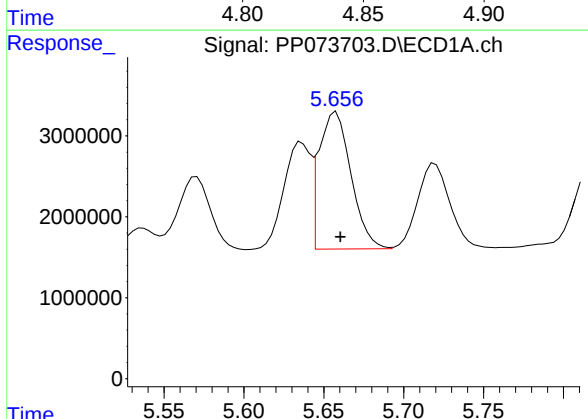
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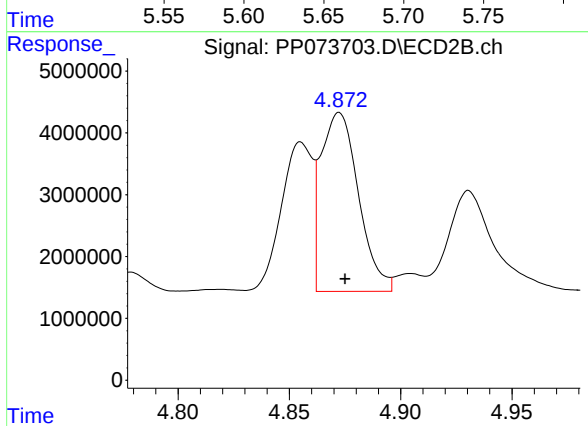
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 23560773
Conc: 345.59 ng/ml



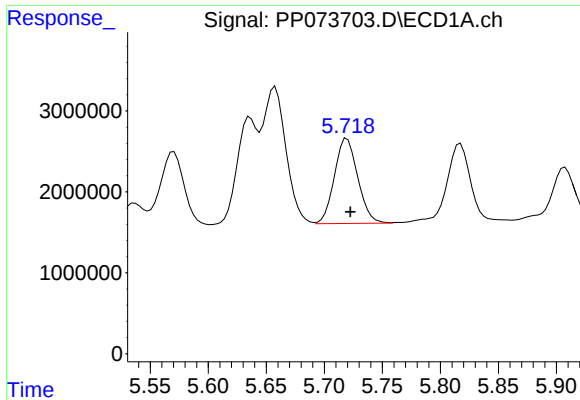
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 23760684
Conc: 333.65 ng/ml



#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 33948704
Conc: 333.21 ng/ml



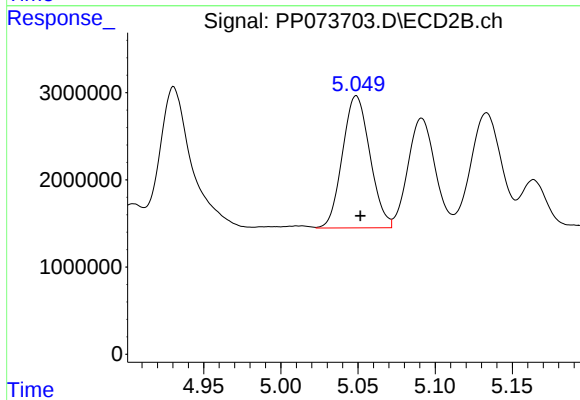
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 14772928
Conc: 338.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

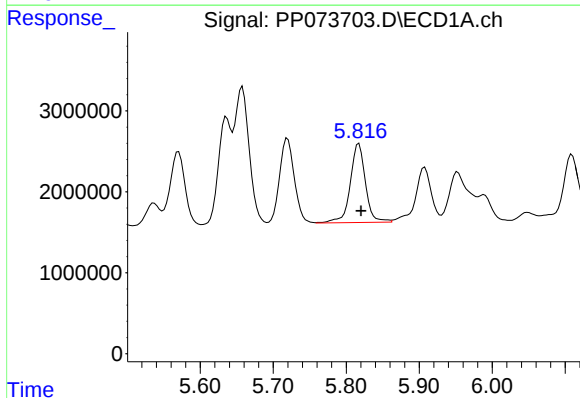
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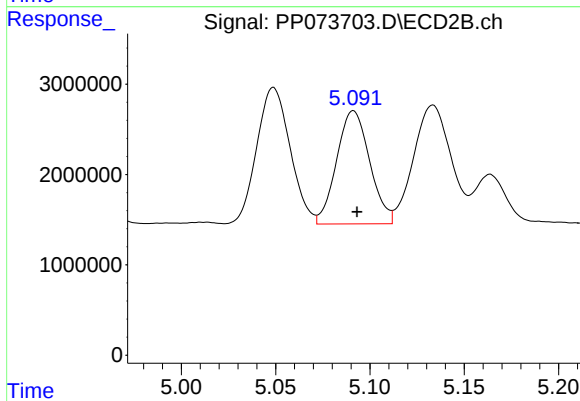
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 18722874
Conc: 346.04 ng/ml



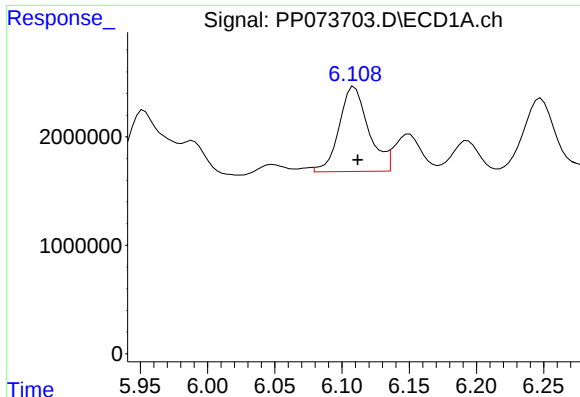
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 14049937
Conc: 390.87 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 15325572
Conc: 349.25 ng/ml



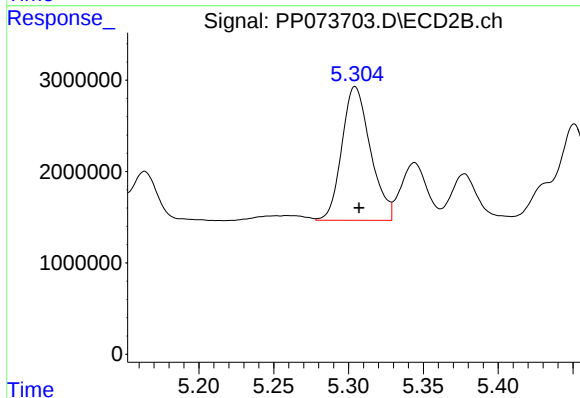
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 11870336
Conc: 378.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

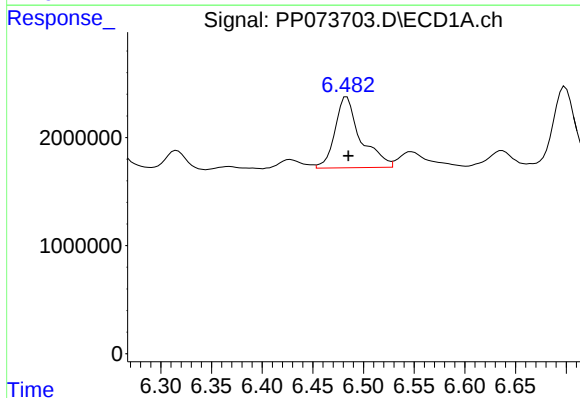
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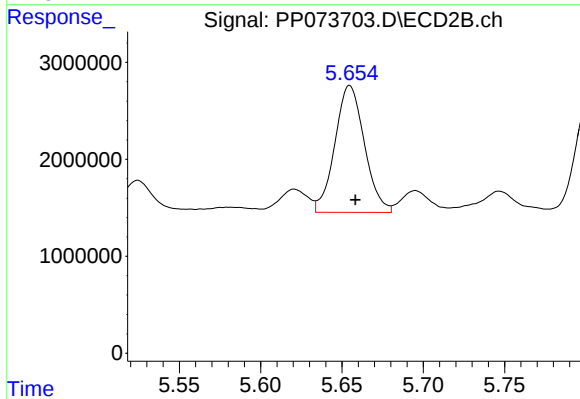
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 19439601
Conc: 356.15 ng/ml



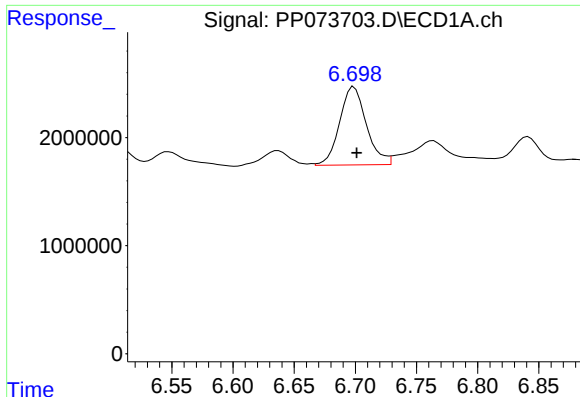
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 11530284
Conc: 215.16 ng/ml



#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 16555132
Conc: 142.68 ng/ml



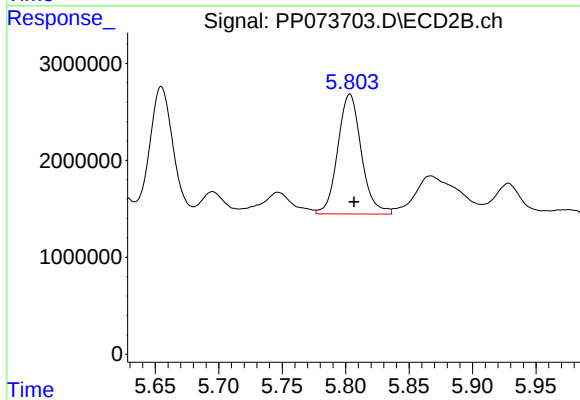
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 10997739
Conc: 132.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

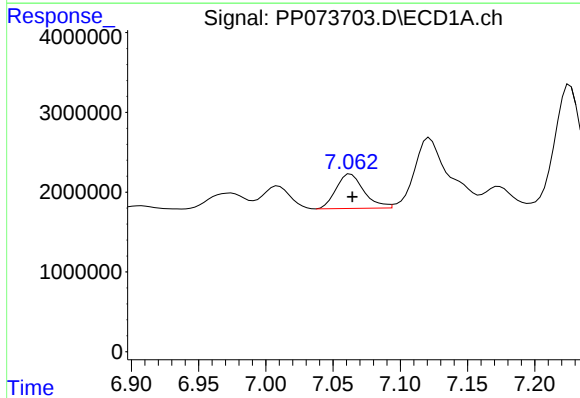
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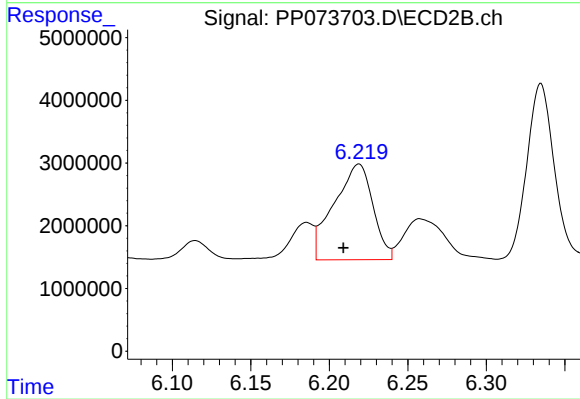
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 16032176
Conc: 159.33 ng/ml



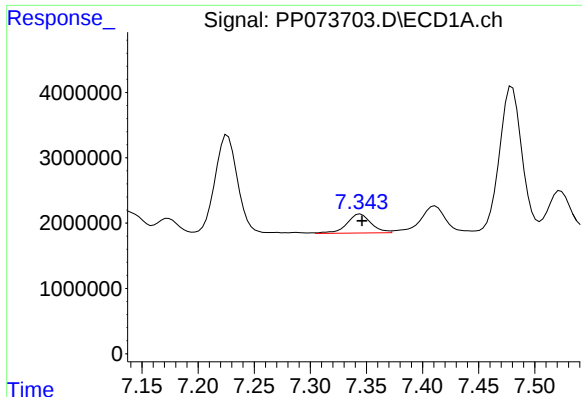
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 6222759
Conc: 70.45 ng/ml



#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 26307995
Conc: 170.34 ng/ml



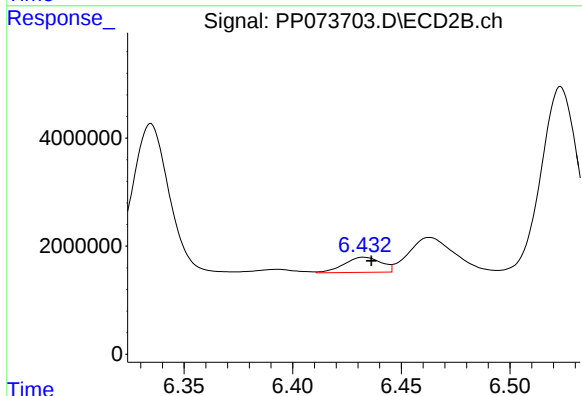
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4391340
Conc: 55.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

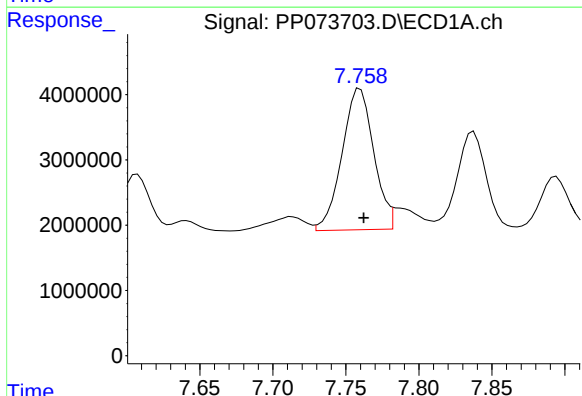
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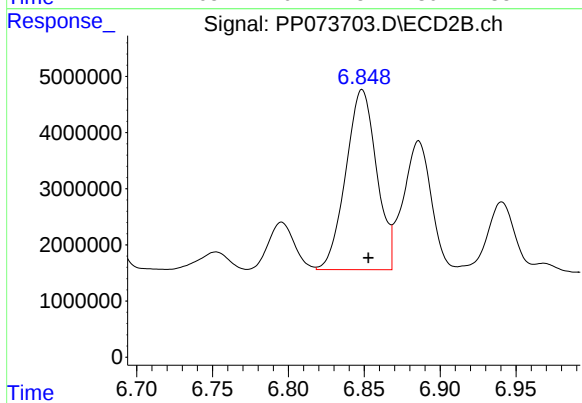
#29 AR-1254-4

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 3340039
Conc: 35.32 ng/ml



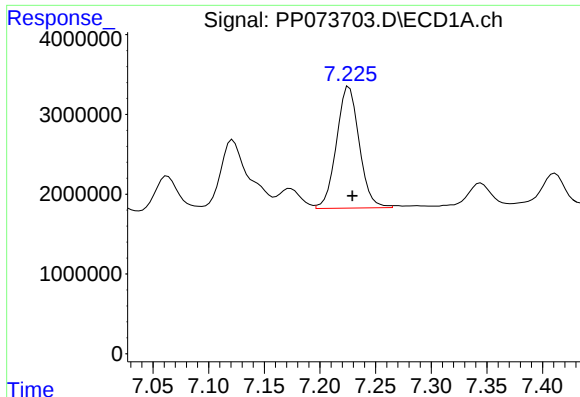
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 32911262
Conc: 446.68 ng/ml m



#30 AR-1254-5

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 45366965
Conc: 339.97 ng/ml



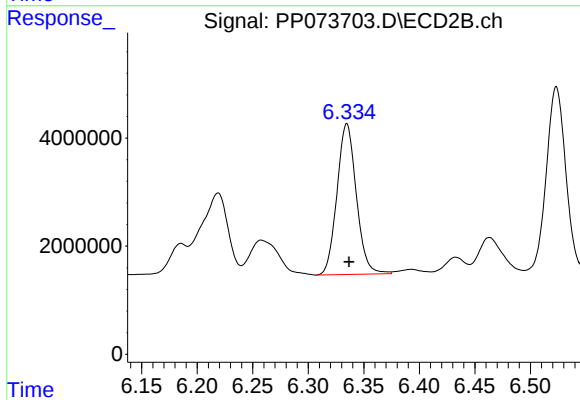
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 21685219
Conc: 367.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

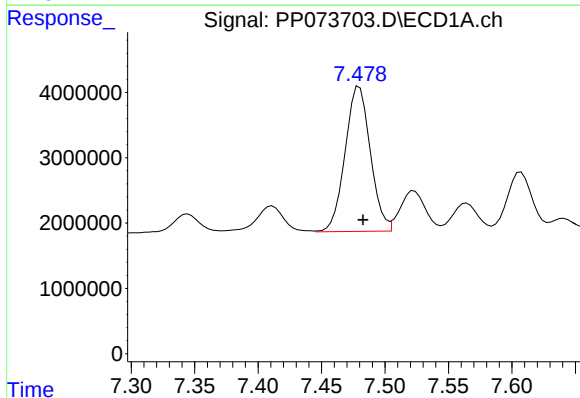
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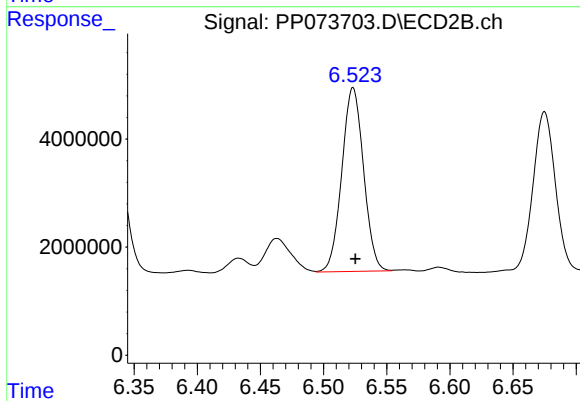
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 33794641
Conc: 346.40 ng/ml



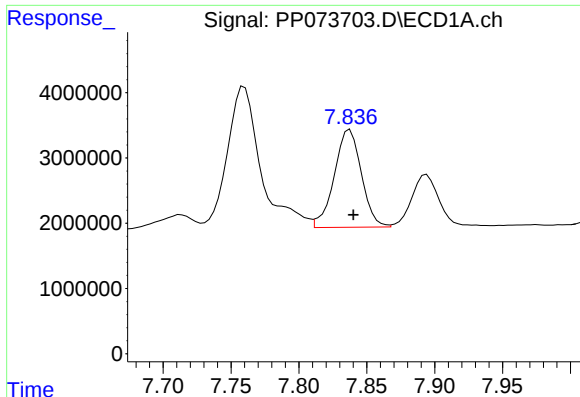
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 30690381
Conc: 320.23 ng/ml



#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 40714988
Conc: 331.45 ng/ml



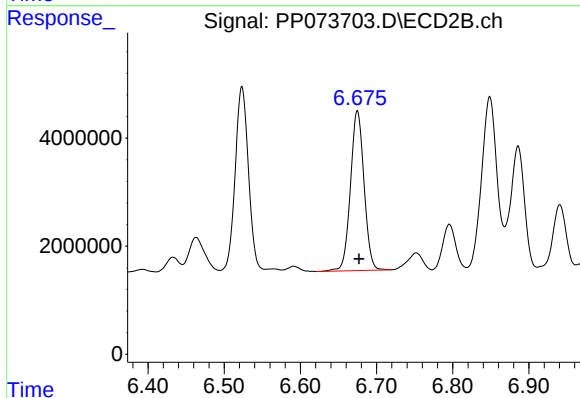
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 20832559
Conc: 285.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MS

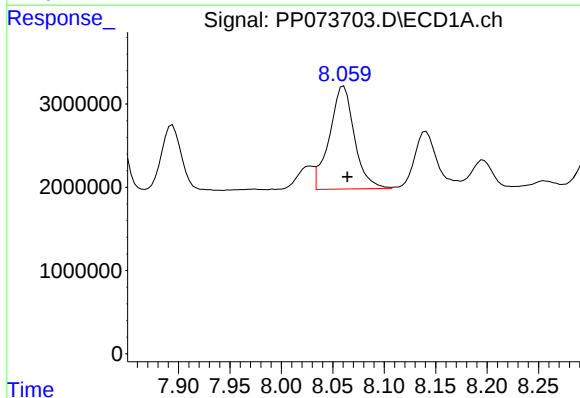
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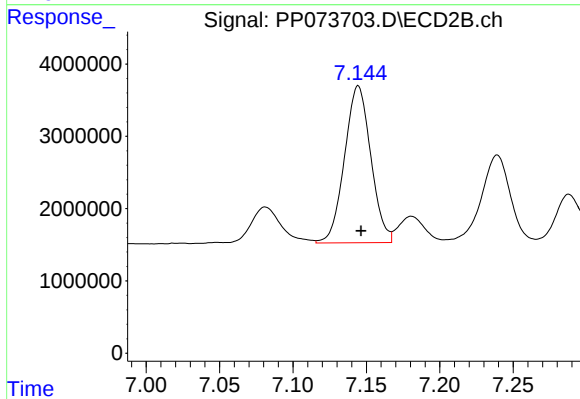
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 36609728
Conc: 334.45 ng/ml



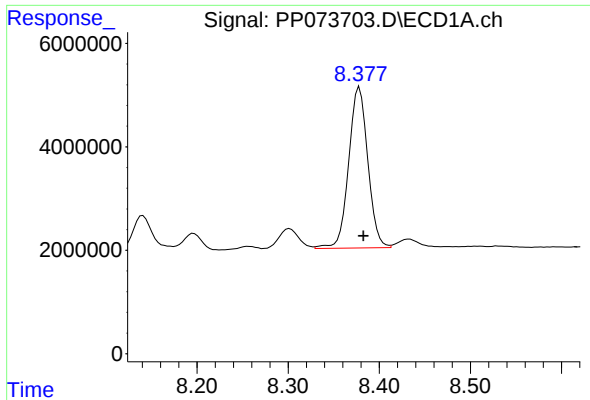
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 20973613
Conc: 321.19 ng/ml



#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 27077382
Conc: 302.85 ng/ml



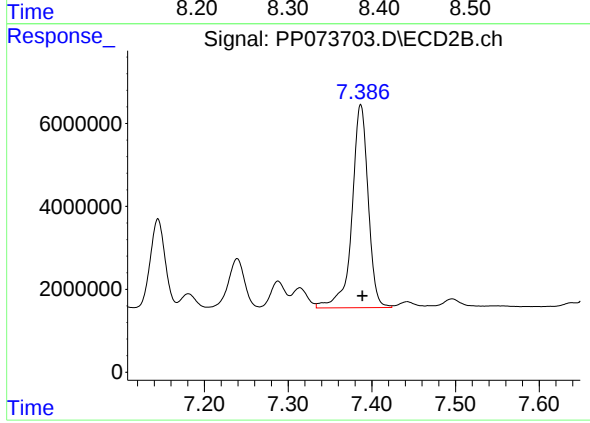
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 45359878
Conc: 300.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 65962211
Conc: 293.51 ng/ml