

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
 Data File : PP073704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:45
 Operator : YP\AJ
 Sample : Q2537-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 15:31:34 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	3.778	20981533	26079113	15.320m	14.156
2)	SA Decachlor...	10.173	8.777	16302897	20413429	14.942	15.428
Target Compounds							
3)	L1 AR-1016-1	5.637	4.855	16603545	24187687	349.448	354.790
4)	L1 AR-1016-2	5.658	4.873	25232176	35482877	354.310	348.266
5)	L1 AR-1016-3	5.721	5.049	15846625	19345905	362.930	357.554
6)	L1 AR-1016-4	5.817	5.091	14821382	15661605	412.328	356.912
7)	L1 AR-1016-5	6.108	5.304	12073748	20072498	385.368m	367.746
26)	L6 AR-1254-1	6.483	5.655	11907521	17290740	222.199	149.019 #
27)	L6 AR-1254-2	6.699	5.803	11063991	16532398	132.839	164.299
28)	L6 AR-1254-3	7.063	6.218	6359912	27524547	72.000	178.214 #
29)	L6 AR-1254-4	7.346	6.432	4538483	3262633	57.692	34.504 #
30)	L6 AR-1254-5	7.759	6.848	35972634	46932311	488.229m	351.698 #
31)	L7 AR-1260-1	7.227	6.334	22808477	35716260	386.838	366.094
32)	L7 AR-1260-2	7.479	6.523	32270313	43487938	336.711	354.028
33)	L7 AR-1260-3	7.837	6.674	22280419	37993472	304.916	347.087
34)	L7 AR-1260-4	8.060	7.144	22511957	28229569	344.747m	315.737
35)	L7 AR-1260-5	8.380	7.386	48798349	69556181	323.483	309.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
Data File : PP073704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:45
Operator : YP\AJ
Sample : Q2537-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

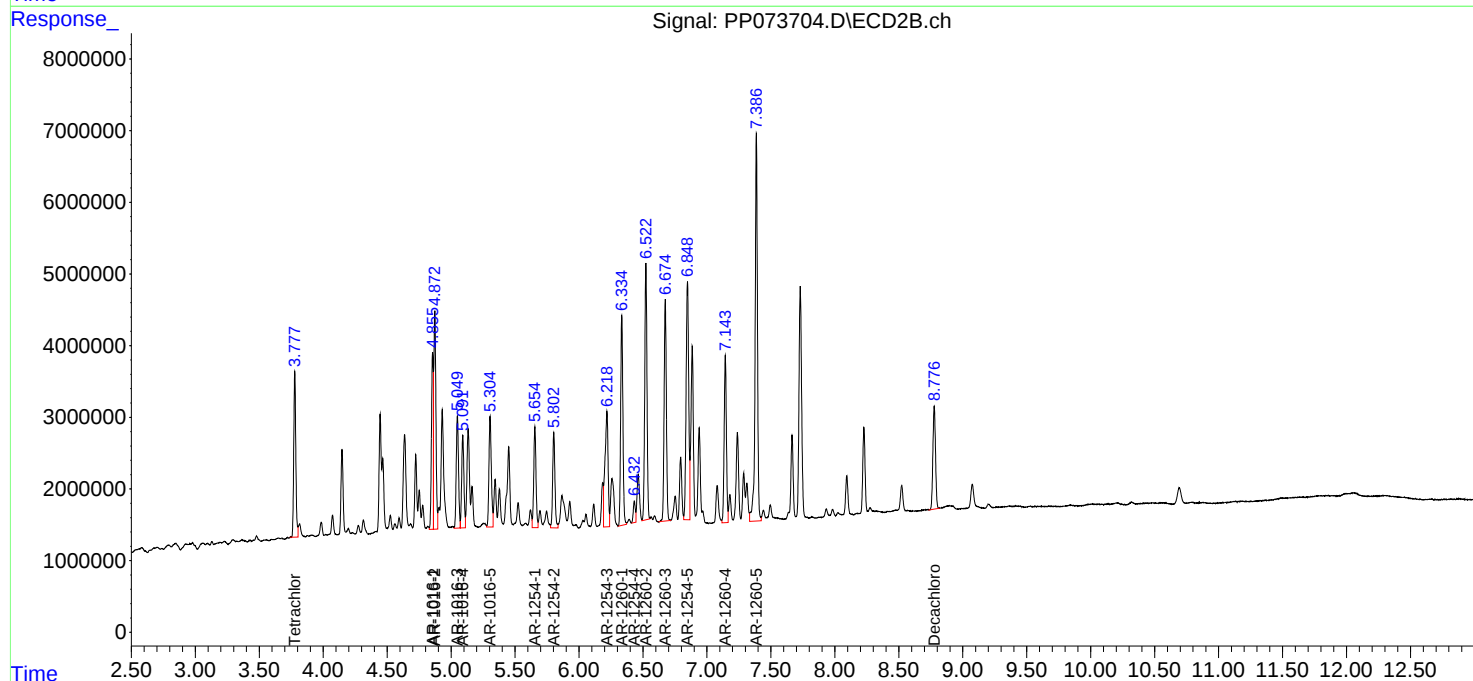
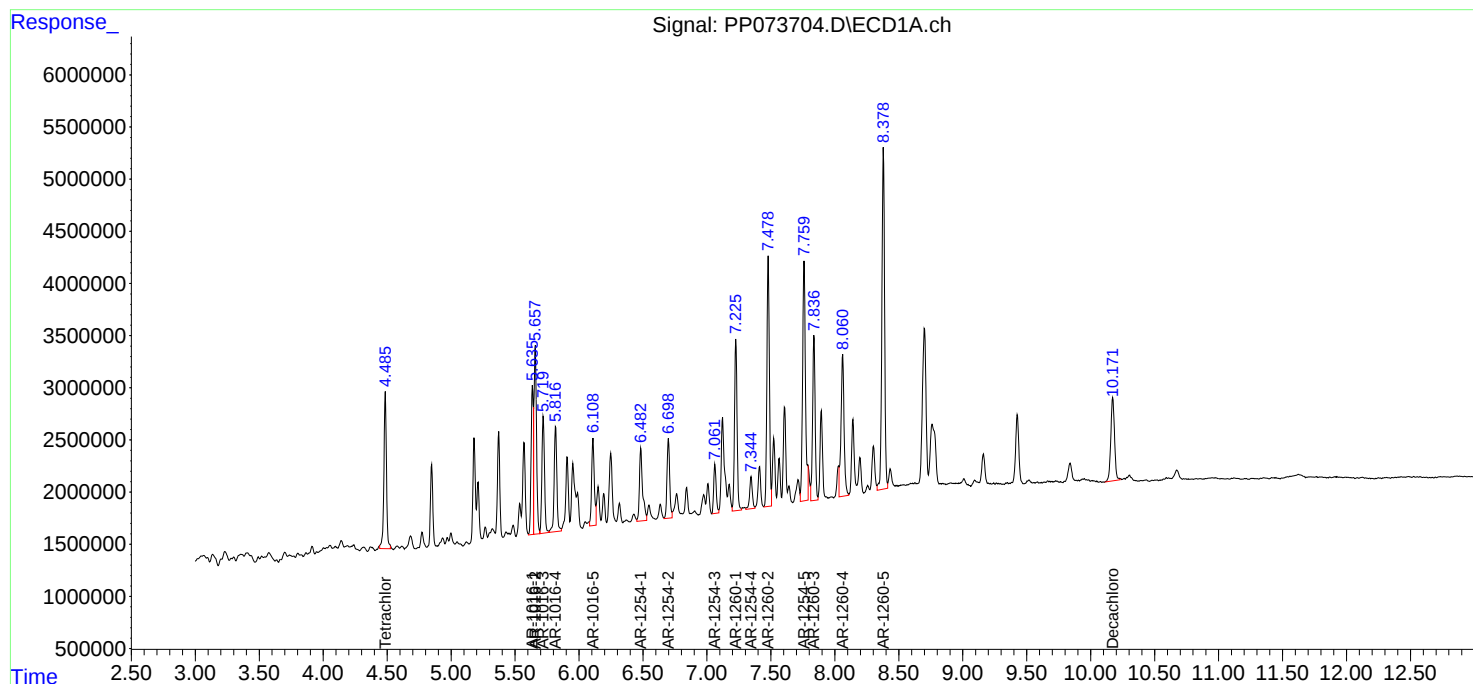
Instrument :
ECD_P
ClientSampleId :
TR-04-7.9-2025MSD

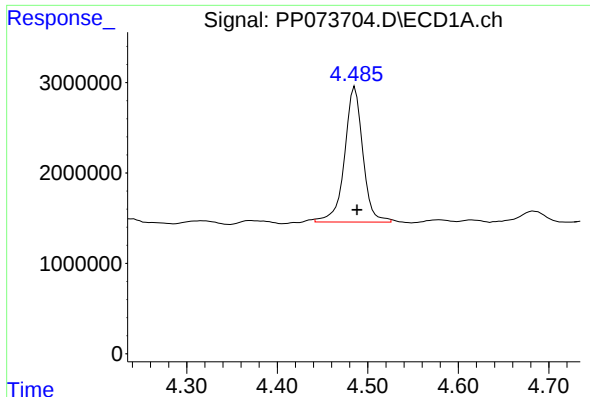
Manual Integrations
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Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:31:34 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





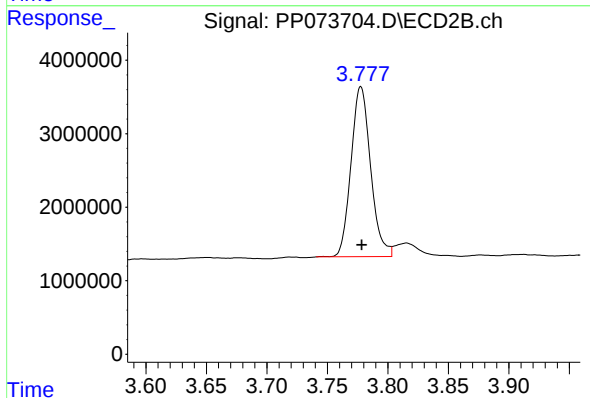
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 20981533
Conc: 15.32 ng/ml

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

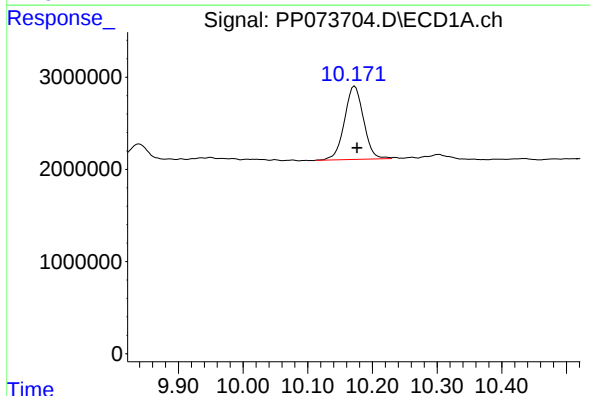
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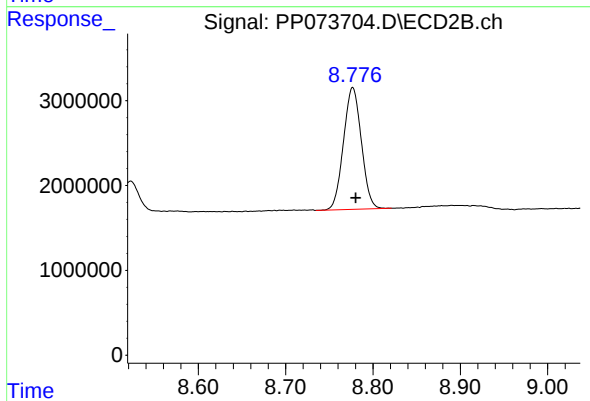
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 26079113
Conc: 14.16 ng/ml



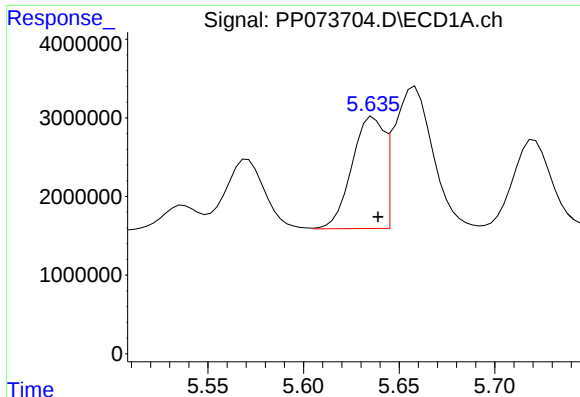
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 16302897
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 20413429
Conc: 15.43 ng/ml



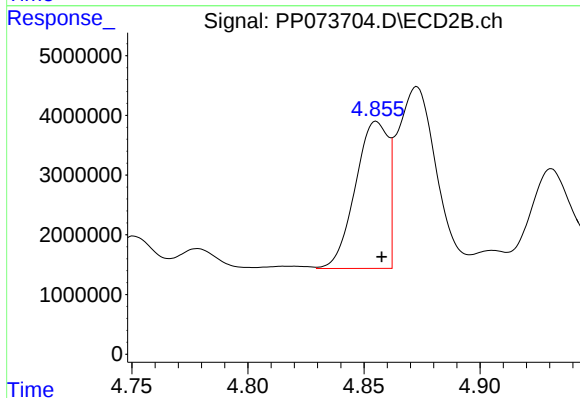
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 16603545
Conc: 349.45 ng/ml

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

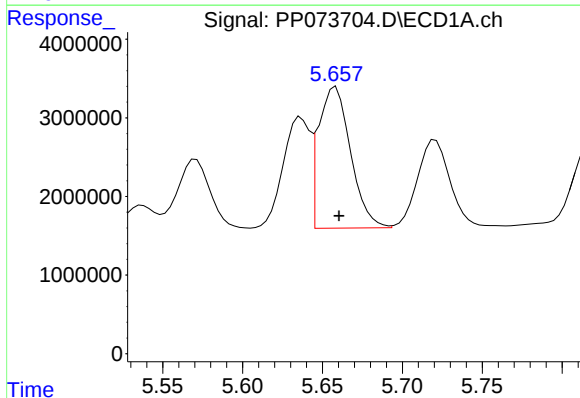
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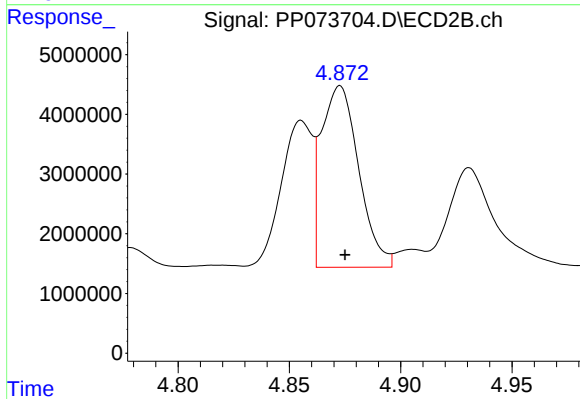
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 24187687
Conc: 354.79 ng/ml



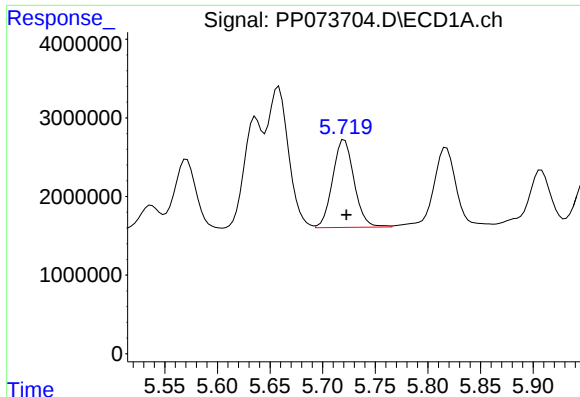
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 25232176
Conc: 354.31 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 35482877
Conc: 348.27 ng/ml



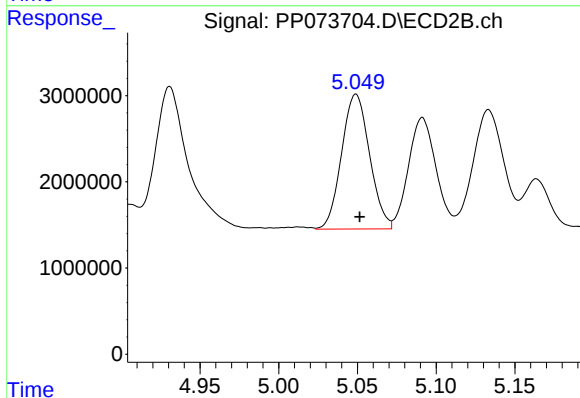
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 15846625
Conc: 362.93 ng/ml

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

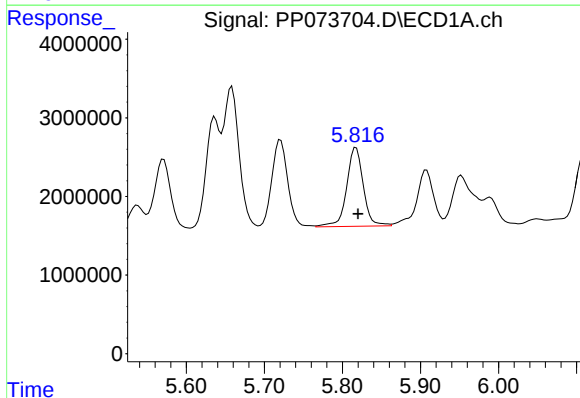
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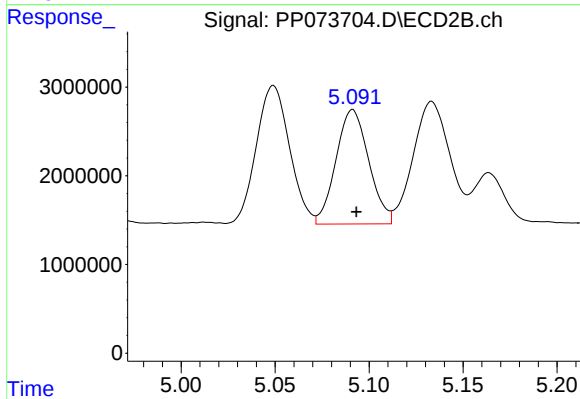
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 19345905
Conc: 357.55 ng/ml



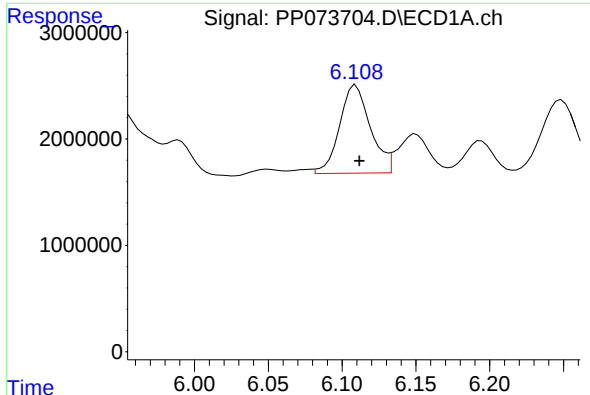
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 14821382
Conc: 412.33 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 15661605
Conc: 356.91 ng/ml



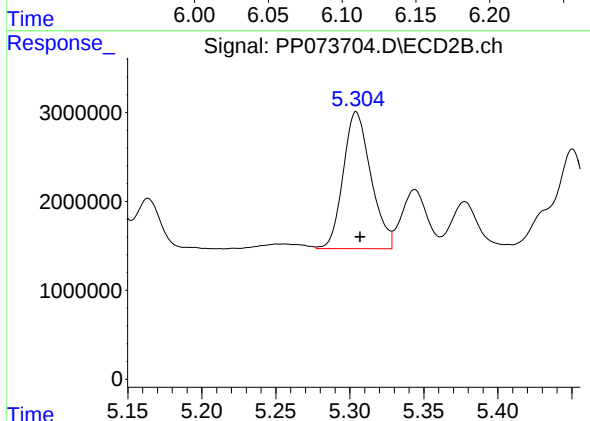
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 12073748
Conc: 385.37 ng/ml

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

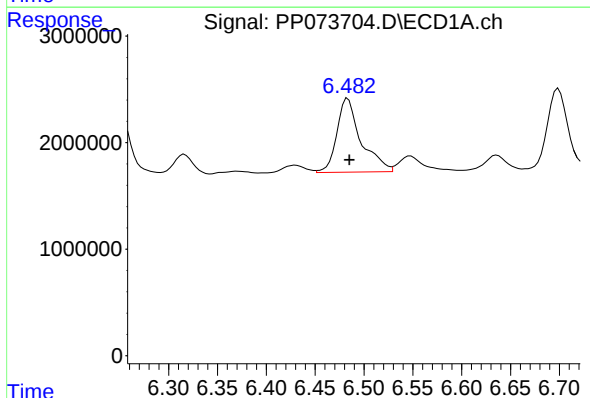
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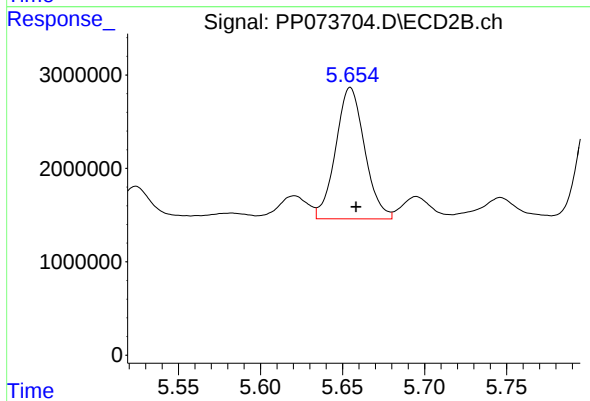
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 20072498
Conc: 367.75 ng/ml



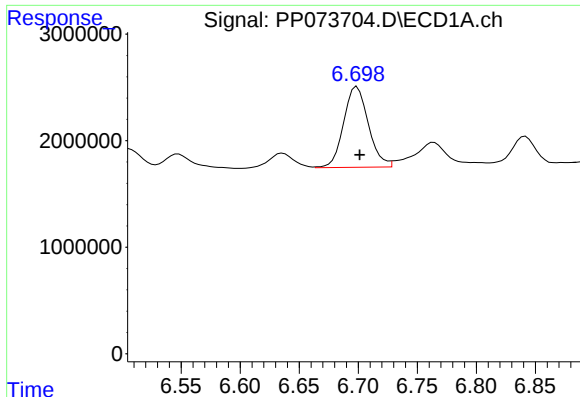
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 11907521
Conc: 222.20 ng/ml



#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 17290740
Conc: 149.02 ng/ml



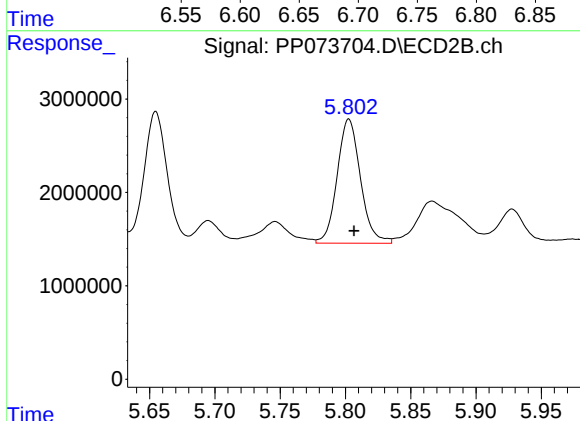
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 11063991
Conc: 132.84 ng/ml

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

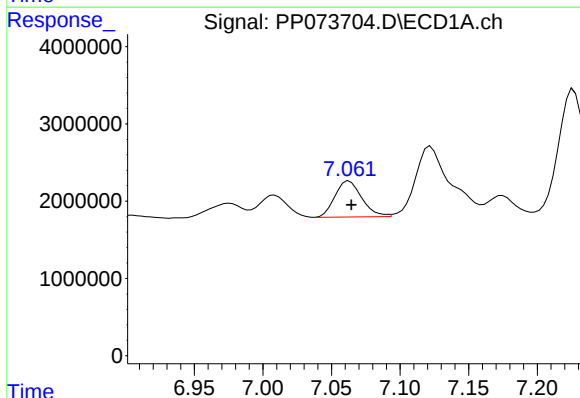
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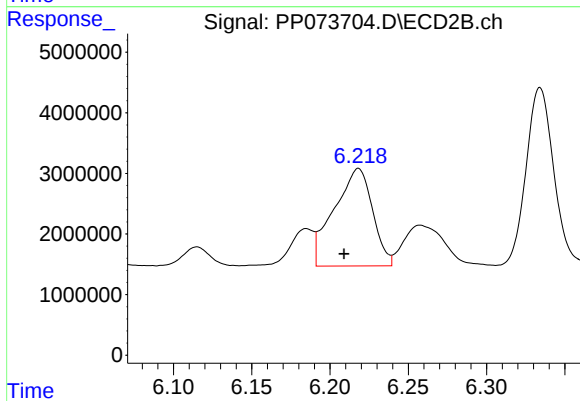
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 16532398
Conc: 164.30 ng/ml



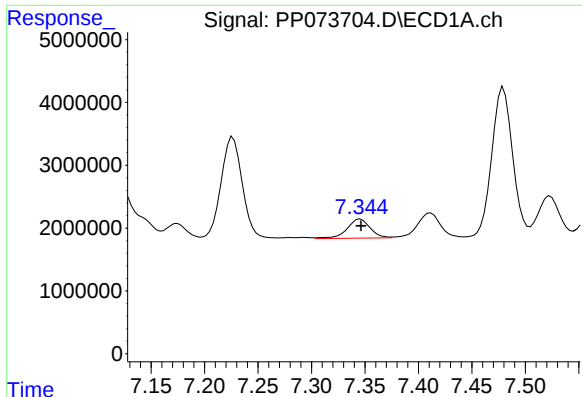
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 6359912
Conc: 72.00 ng/ml



#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 27524547
Conc: 178.21 ng/ml



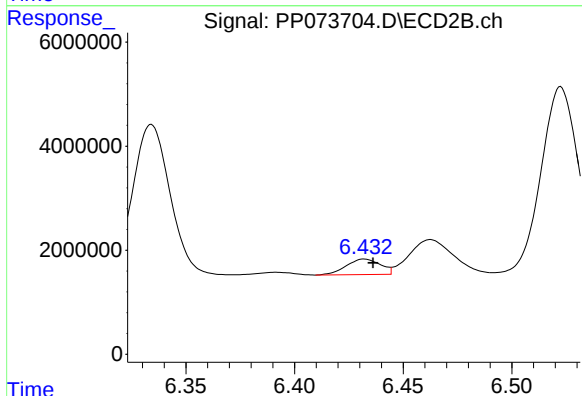
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 4538483
Conc: 57.69 ng/ml

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

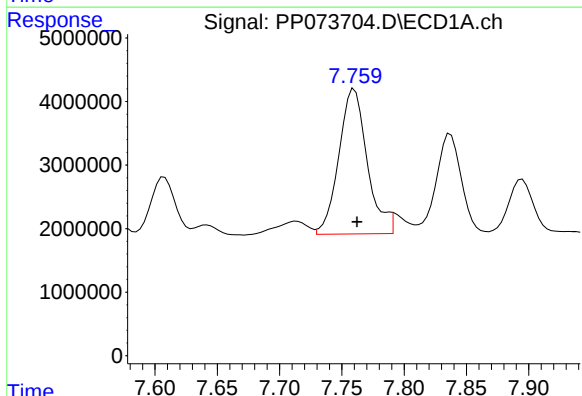
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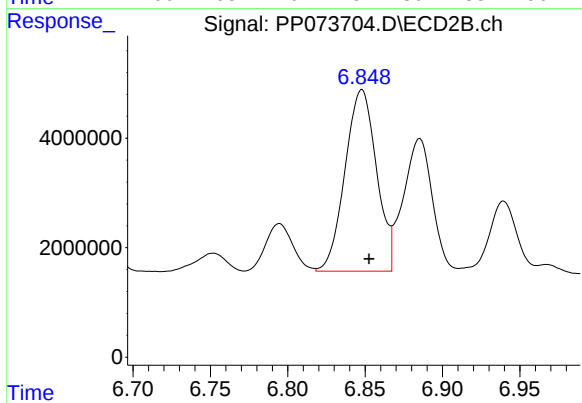
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 3262633
Conc: 34.50 ng/ml



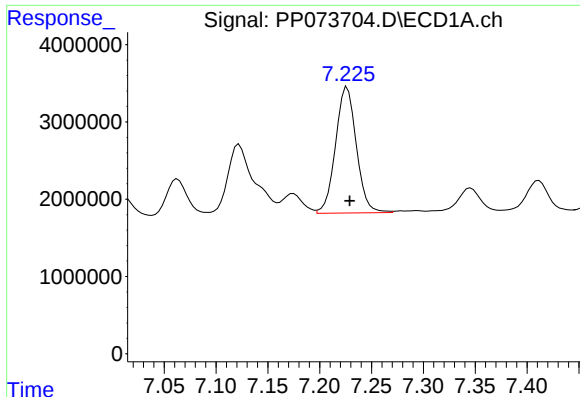
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 35972634
Conc: 488.23 ng/ml m



#30 AR-1254-5

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 46932311
Conc: 351.70 ng/ml



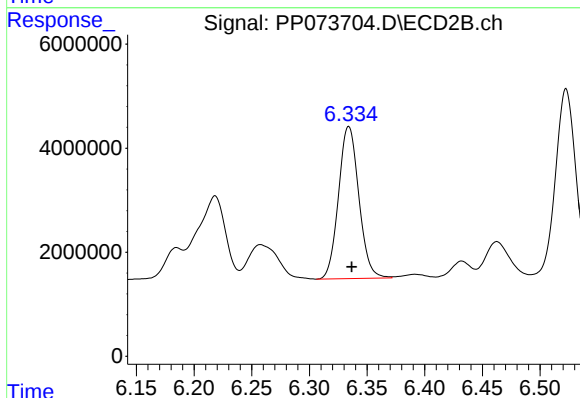
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 22808477
Conc: 386.84 ng/ml

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

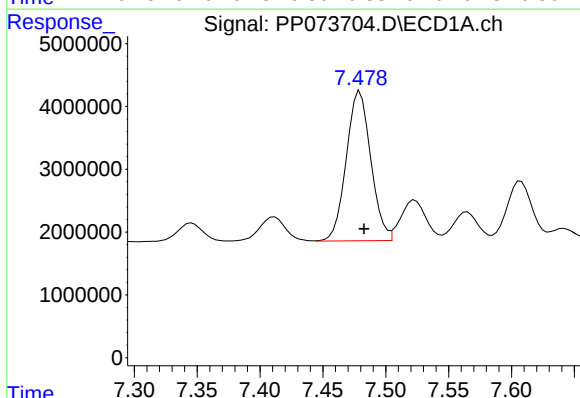
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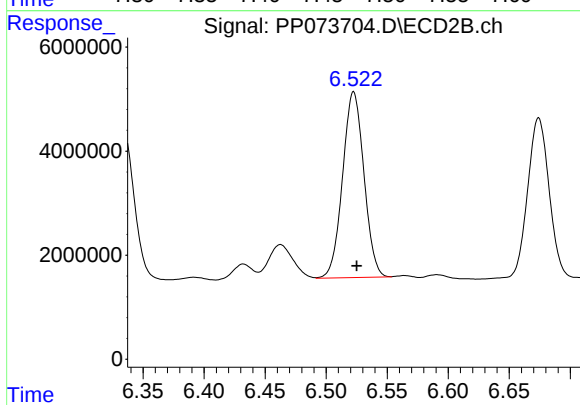
#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 35716260
Conc: 366.09 ng/ml



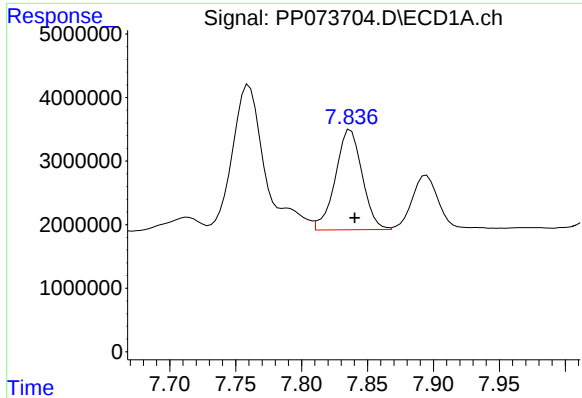
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 32270313
Conc: 336.71 ng/ml



#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 43487938
Conc: 354.03 ng/ml



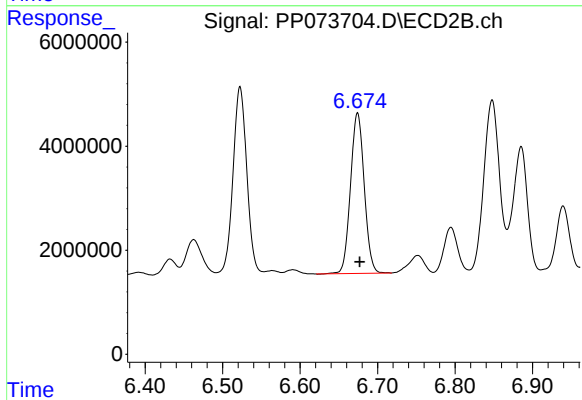
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 22280419
Conc: 304.92 ng/ml

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

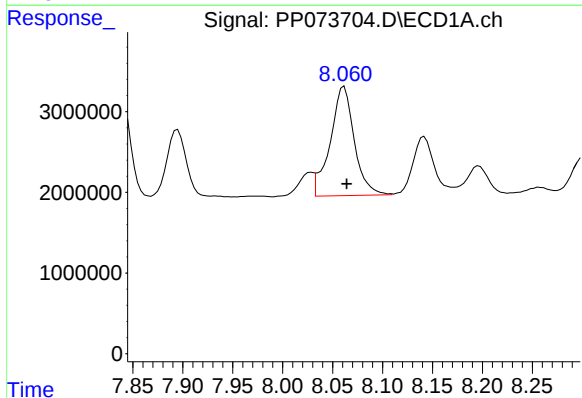
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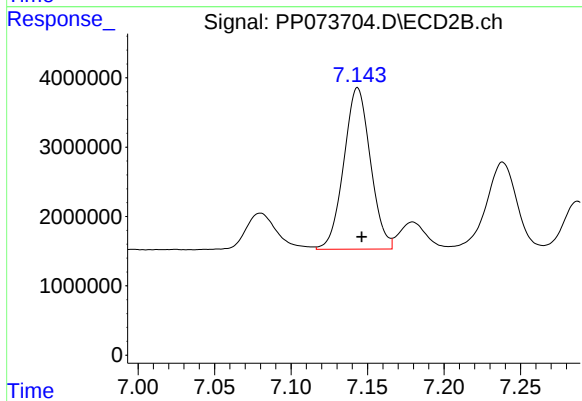
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 37993472
Conc: 347.09 ng/ml



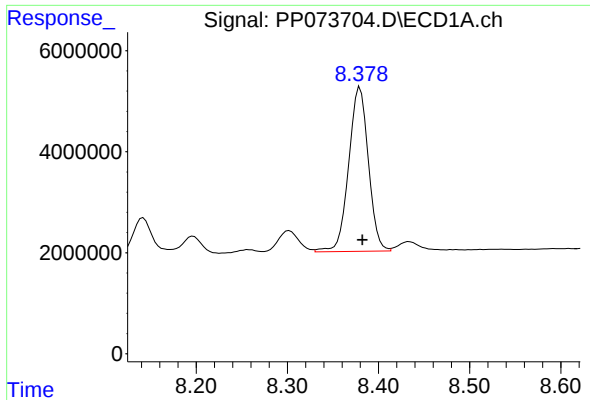
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22511957
Conc: 344.75 ng/ml m



#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 28229569
Conc: 315.74 ng/ml



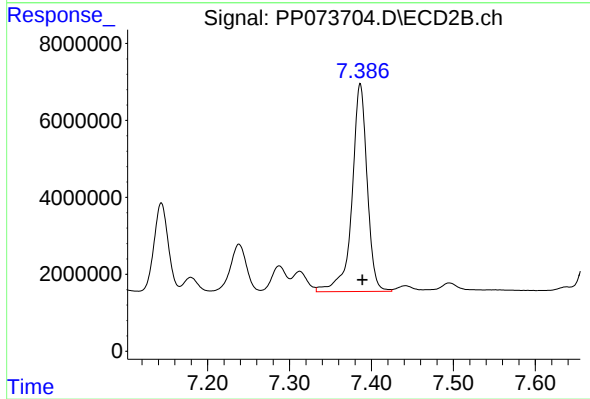
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 48798349
Conc: 323.48 ng/ml

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

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 69556181
Conc: 309.50 ng/ml