

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121125\
 Data File : PP076955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 13:28
 Operator : YP\AJ
 Sample : Q3831-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-01-12102025MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 14:51:47 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...	4.618	3.774	38663567	37019504	21.064m	17.773
2) SA Decachlor...	10.374	8.767	25941600	25184136	17.310	14.273
Target Compounds						
3) L1 AR-1016-1	5.772	4.852	28178405	28271595	417.366	376.098
4) L1 AR-1016-2	5.794	4.870	42535887	40599852	421.532	365.131
5) L1 AR-1016-3	5.857	5.045	27401576	21529966	421.598	371.438
6) L1 AR-1016-4	5.953	5.087	23969829	17310811	447.671	370.279
7) L1 AR-1016-5	6.246	5.298	21450615	19942927	415.958	321.970
31) L7 AR-1260-1	7.362	6.326	35947631	43238787	413.873m	396.315
32) L7 AR-1260-2	7.615	6.514	38569099	50715758	373.168m	381.375
33) L7 AR-1260-3	7.974	6.666	26574105	42783093	330.586	345.320
34) L7 AR-1260-4	8.201	7.135	37884803	32173344	404.443	309.721
35) L7 AR-1260-5	8.524	7.376	59205094	75049939	348.232	303.695

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

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Acq On : 11 Dec 2025 13:28
Operator : YP\AJ
Sample : Q3831-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

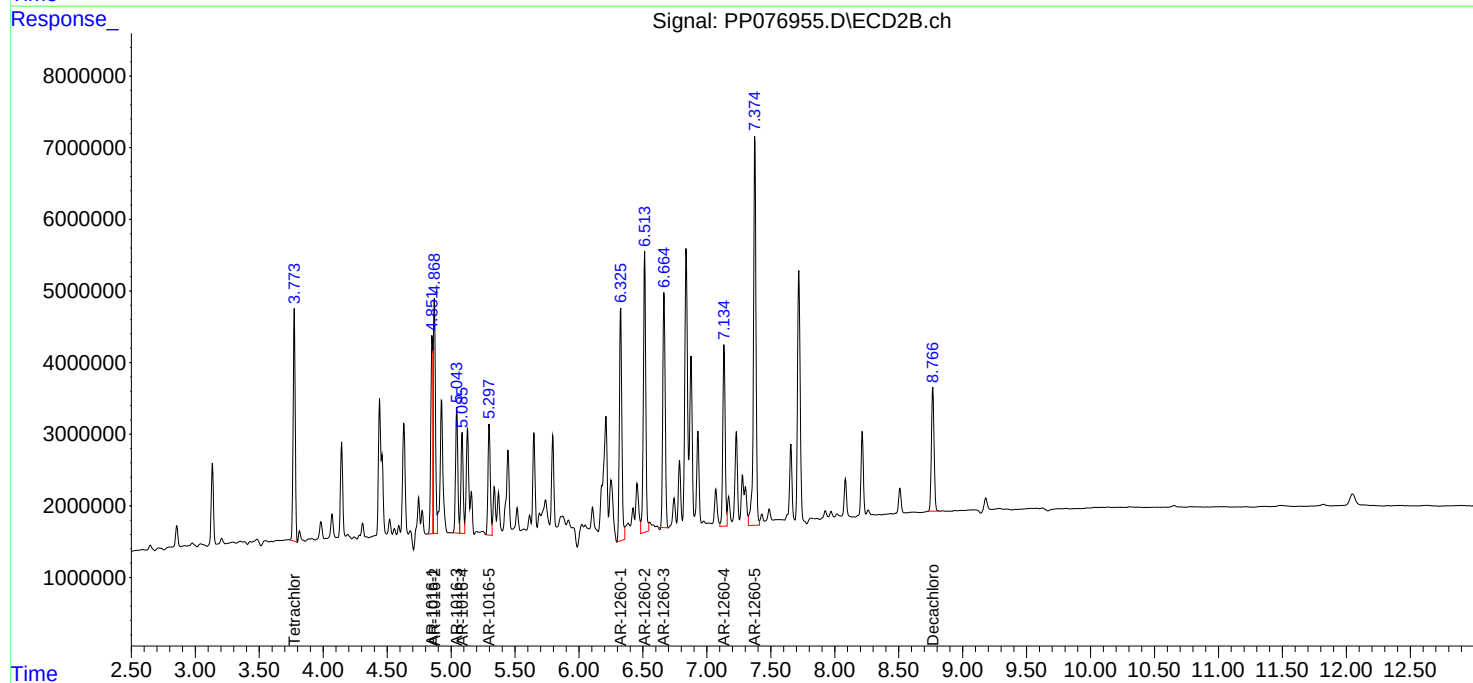
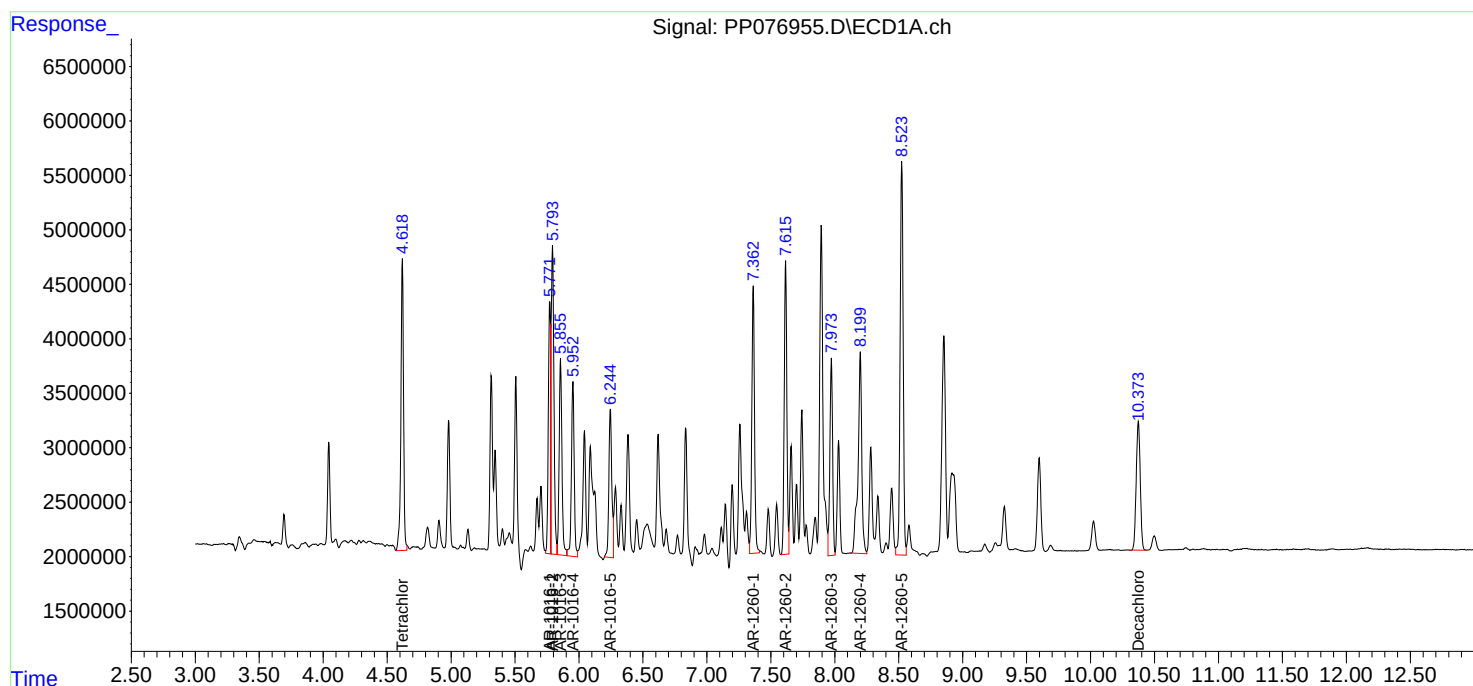
Instrument :
ECD_P
ClientSampleId :
PL-01-12102025MSD

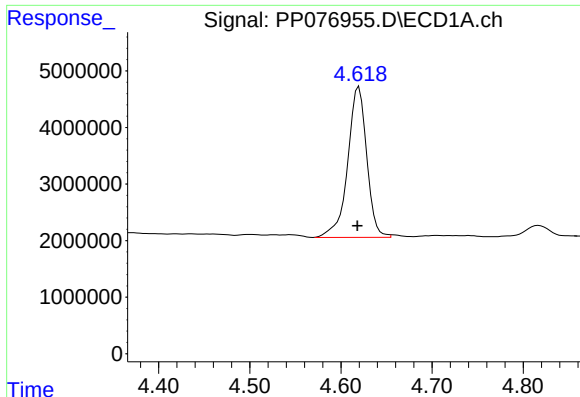
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:51:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





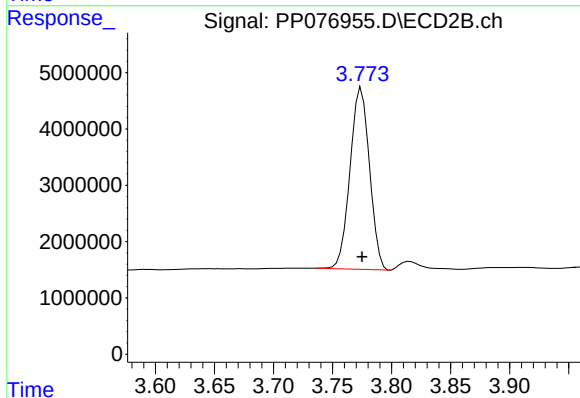
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 38663567
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-12102025MSD

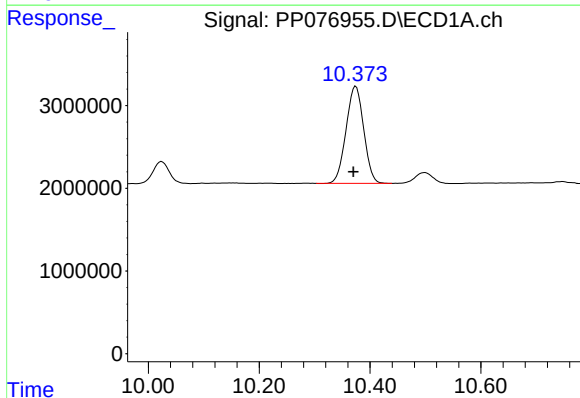
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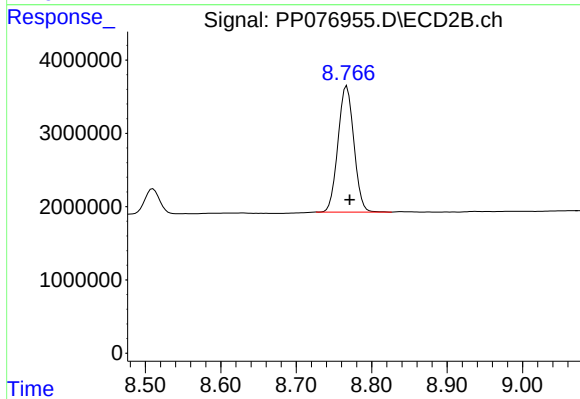
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 37019504
Conc: 17.77 ng/ml



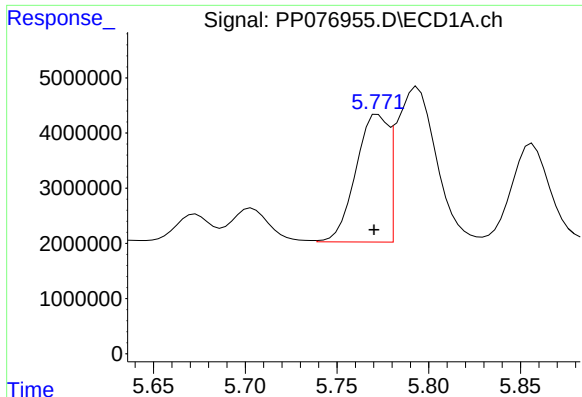
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.005 min
Response: 25941600
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 25184136
Conc: 14.27 ng/ml



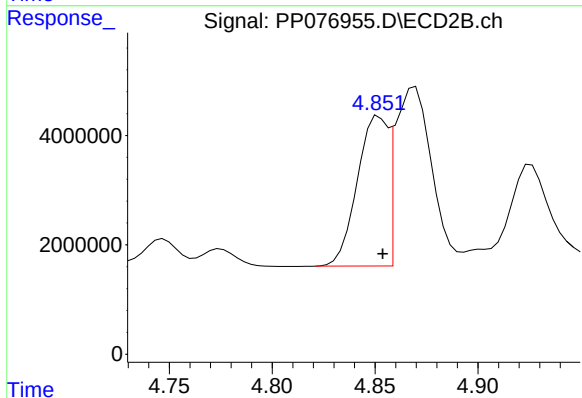
#3 AR-1016-1

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 28178405
Conc: 417.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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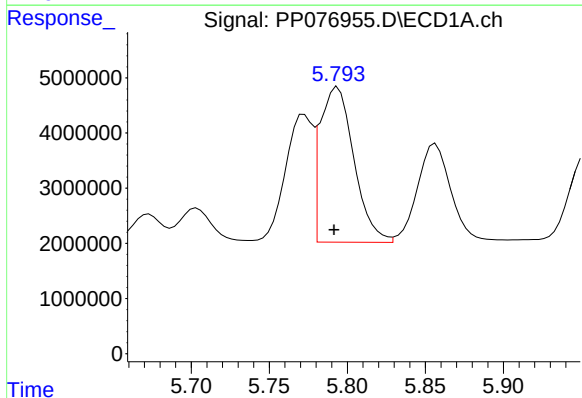
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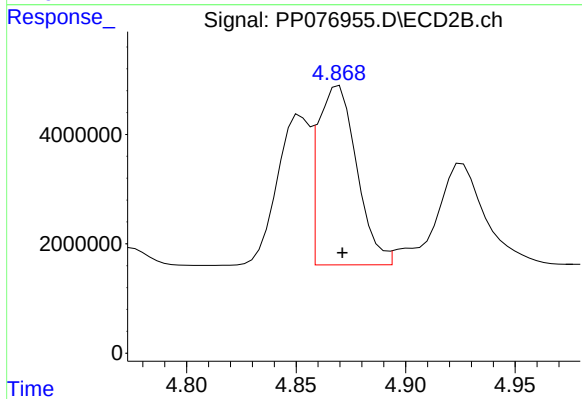
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 28271595
Conc: 376.10 ng/ml



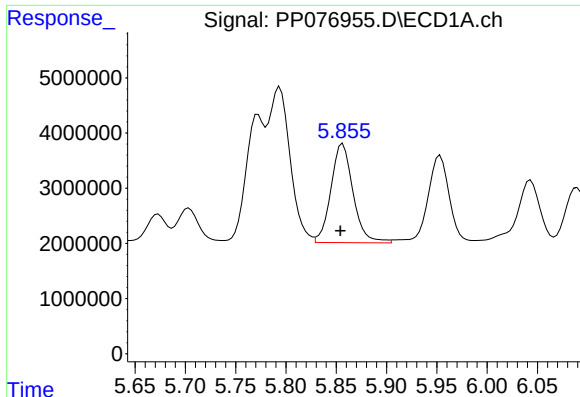
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 42535887
Conc: 421.53 ng/ml



#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 40599852
Conc: 365.13 ng/ml



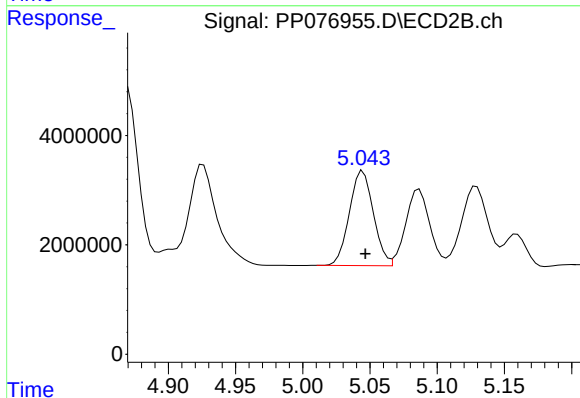
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 27401576
Conc: 421.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-12102025MSD

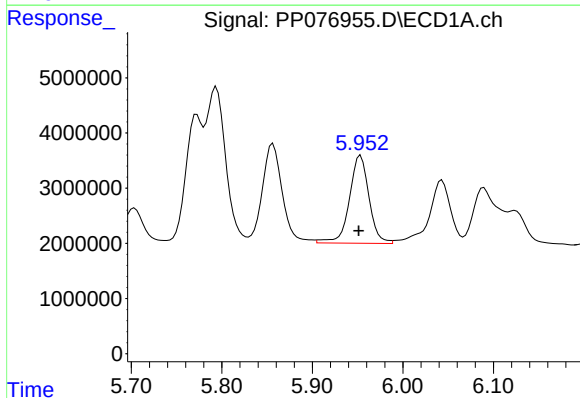
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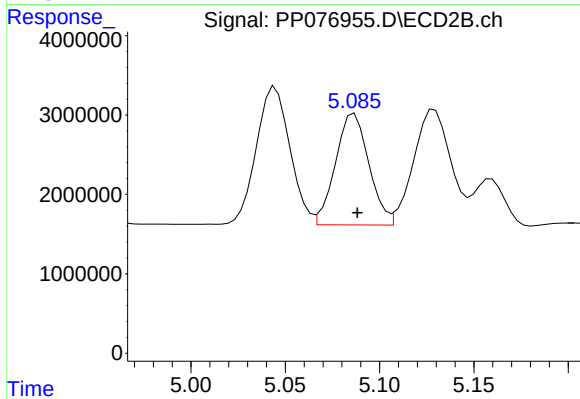
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 21529966
Conc: 371.44 ng/ml



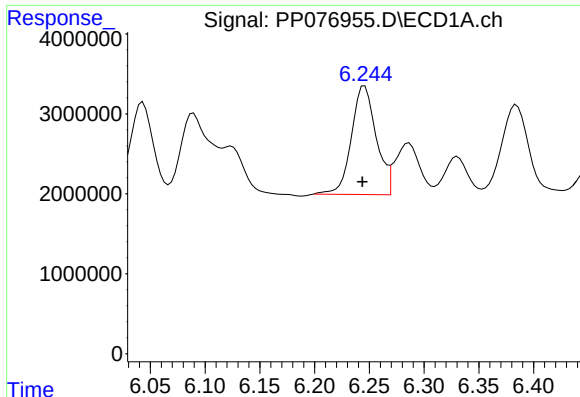
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 23969829
Conc: 447.67 ng/ml



#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 17310811
Conc: 370.28 ng/ml



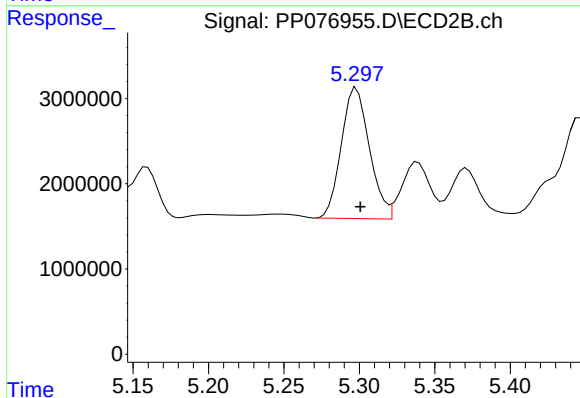
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 21450615
Conc: 415.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-12102025MSD

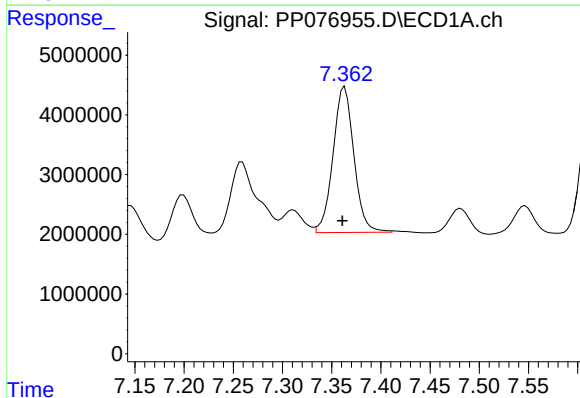
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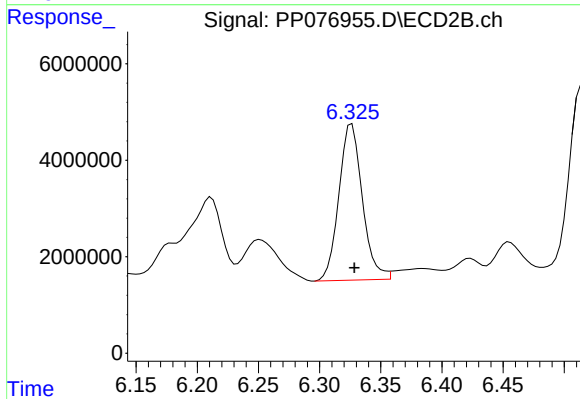
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 19942927
Conc: 321.97 ng/ml



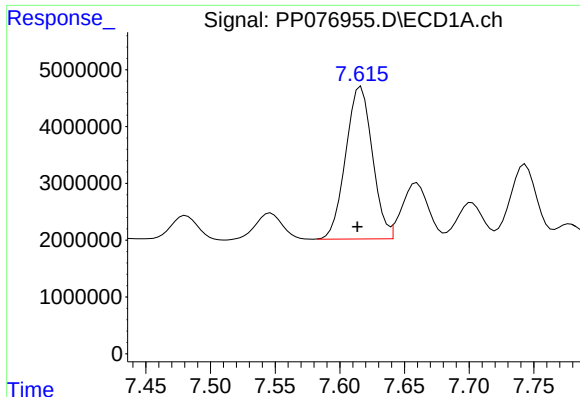
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 35947631
Conc: 413.87 ng/ml m



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 43238787
Conc: 396.32 ng/ml



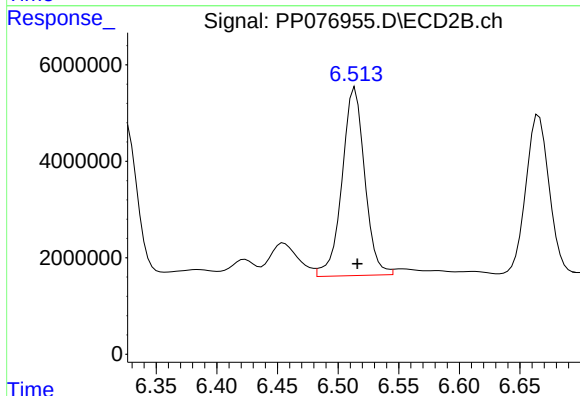
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 38569099
Conc: 373.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-12102025MSD

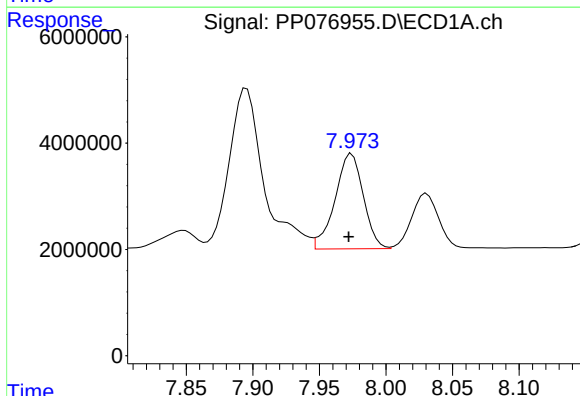
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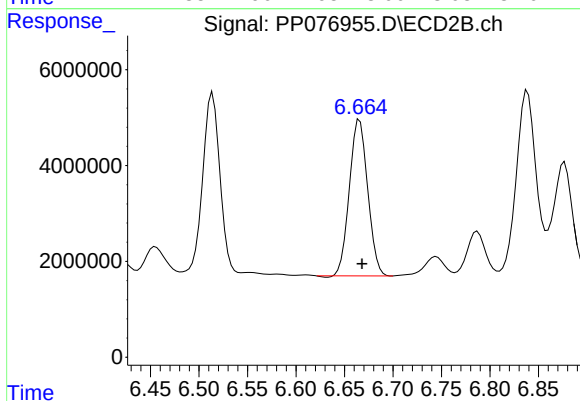
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 50715758
Conc: 381.37 ng/ml



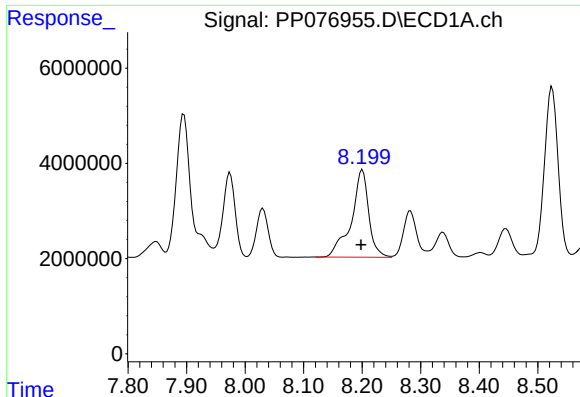
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 26574105
Conc: 330.59 ng/ml



#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 42783093
Conc: 345.32 ng/ml



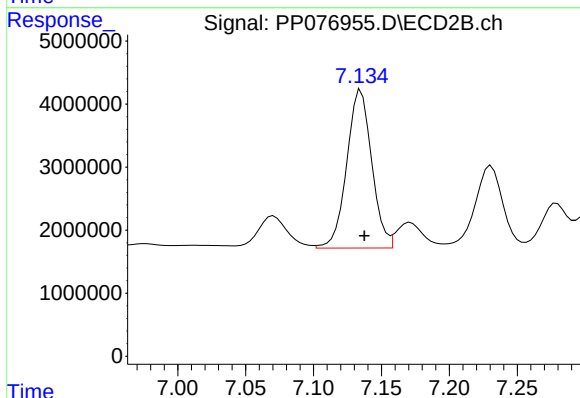
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 37884803
Conc: 404.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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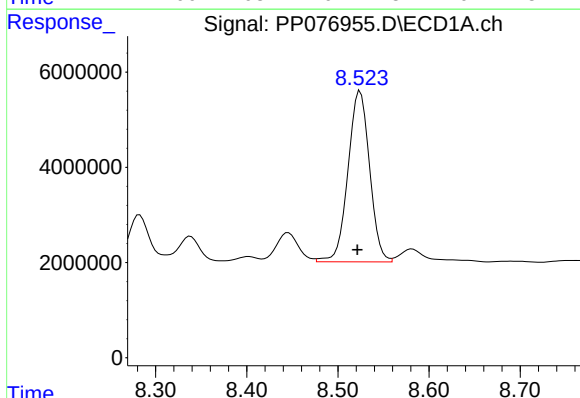
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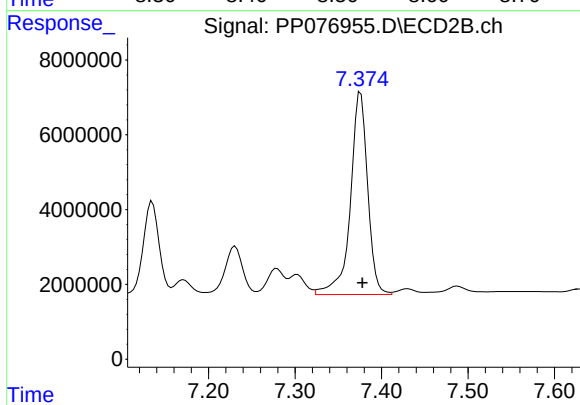
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 32173344
Conc: 309.72 ng/ml



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 59205094
Conc: 348.23 ng/ml



#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 75049939
Conc: 303.69 ng/ml