

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 17:59
 Operator : YP\AJ
 Sample : Q2960-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-03-08262025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:34:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.801	24505142	107.5E6	20.026	22.234
2) SA Decachlor...	10.435	8.812	18394018	102.0E6	18.627	13.600 #
Target Compounds						
3) L1 AR-1016-1	5.809	4.899	17896133	181.5E6	405.911	356.403
4) L1 AR-1016-2	5.831	4.957	25817210	91139630	410.830	382.915
5) L1 AR-1016-3	5.894	5.077	17654648	51988267	393.077	376.990
6) L1 AR-1016-4	5.991	5.118	16396595	49559296	466.053	354.493
7) L1 AR-1016-5	6.282	5.334	15889639	94505398	478.804	569.024
31) L7 AR-1260-1	7.401	6.362	22588042	117.8E6	390.732	313.960
32) L7 AR-1260-2	7.653	6.548	27261103	168.4E6	395.562	318.457
33) L7 AR-1260-3	8.011	6.701	18218590	138.5E6	351.132	319.854
34) L7 AR-1260-4	8.238	7.171	23460711	106.9E6	367.764m	280.169
35) L7 AR-1260-5	8.565	7.410	39251635	281.7E6	346.097	280.478

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

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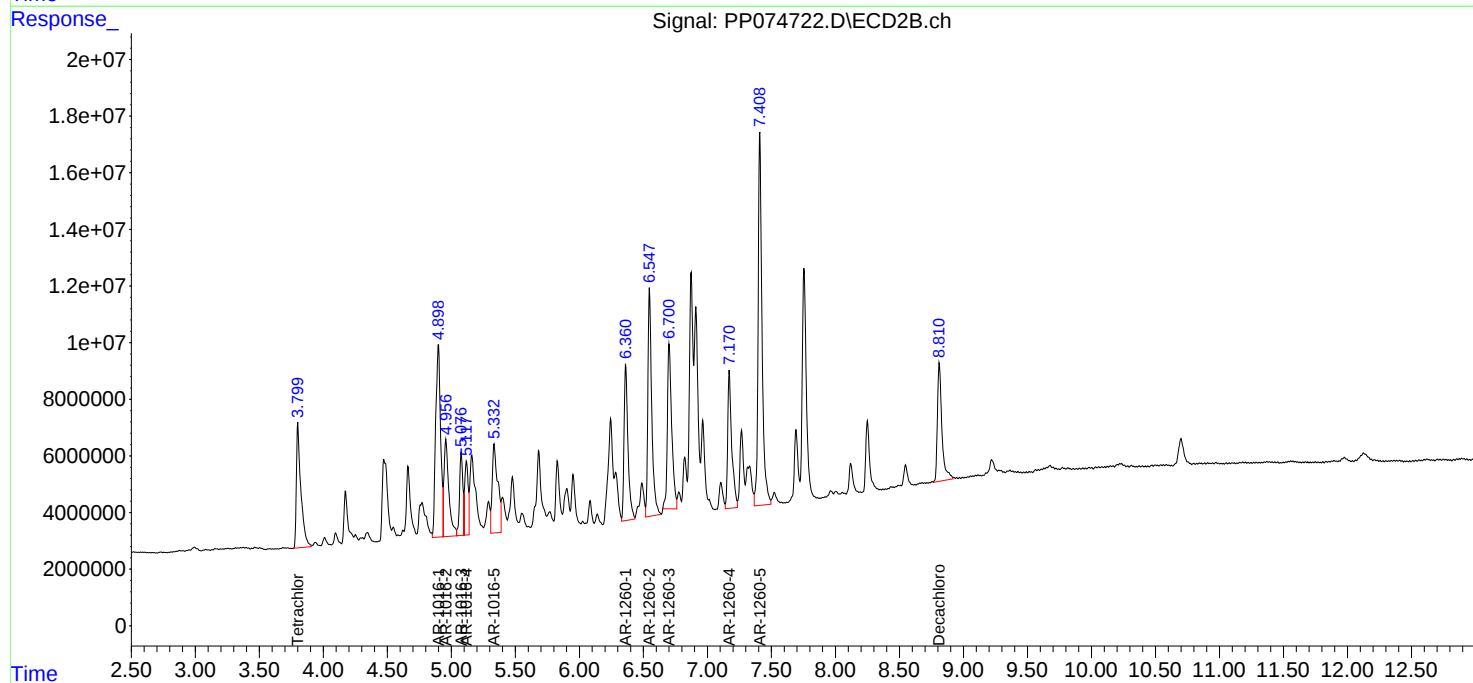
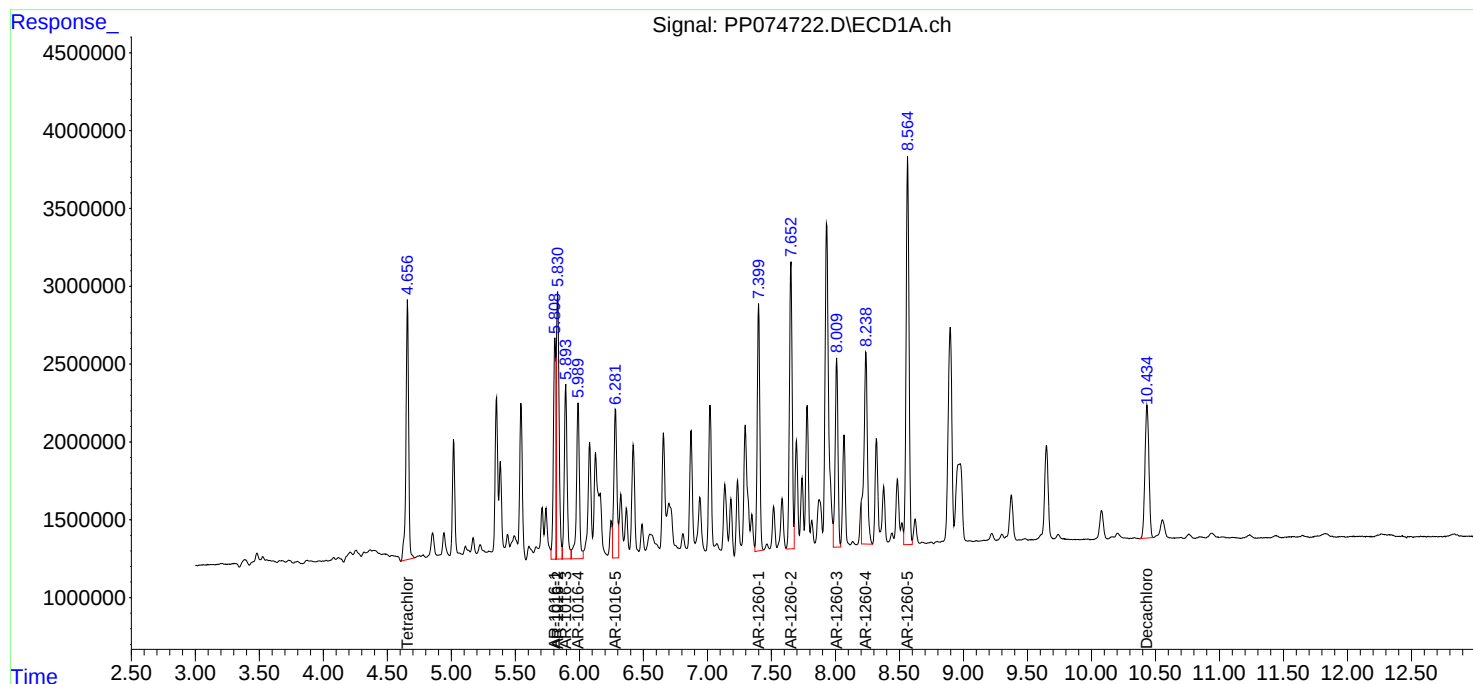
Instrument :
ECD_P
ClientSampleId :
SU-03-08262025MS

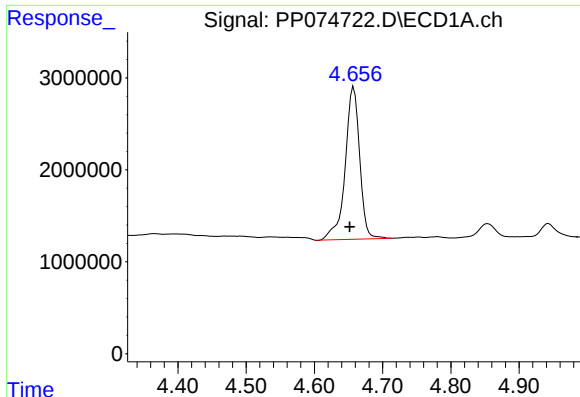
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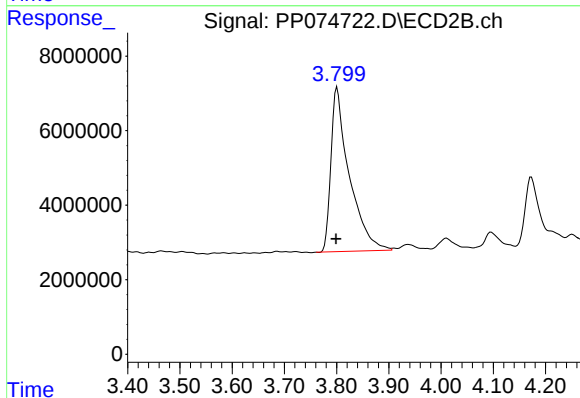
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 24505142
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-08262025MS

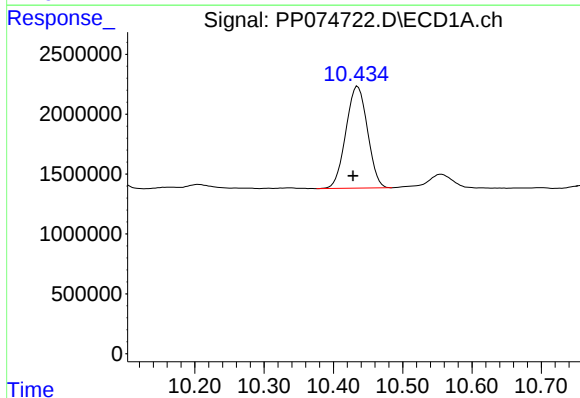
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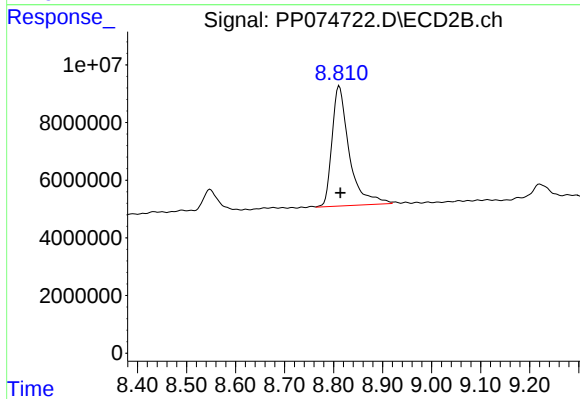
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 107511399
Conc: 22.23 ng/ml



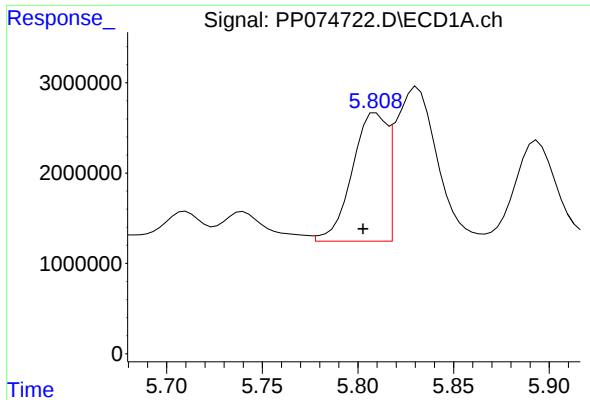
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 18394018
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 101992613
Conc: 13.60 ng/ml



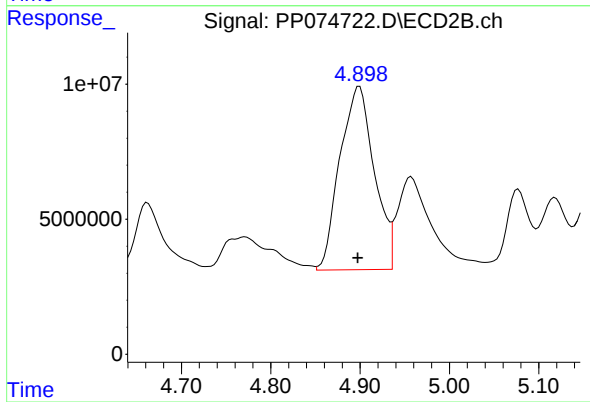
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 17896133
Conc: 405.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-08262025MS

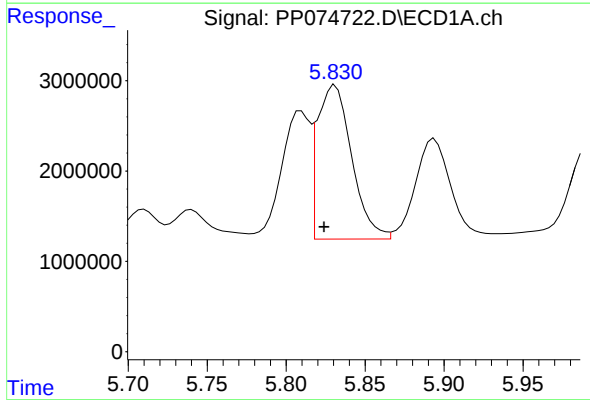
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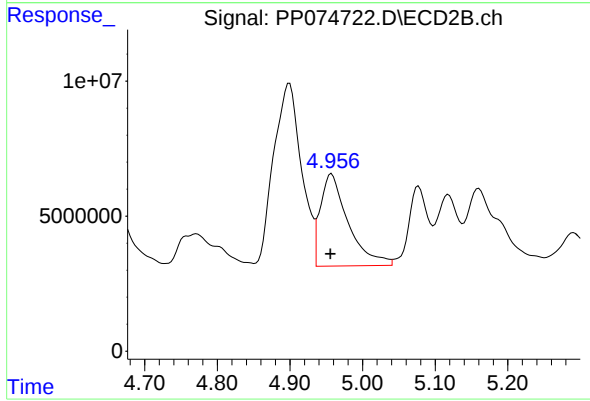
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 181535171
Conc: 356.40 ng/ml



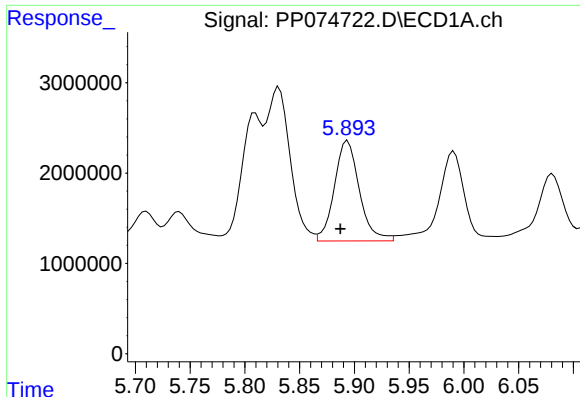
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 25817210
Conc: 410.83 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 91139630
Conc: 382.91 ng/ml



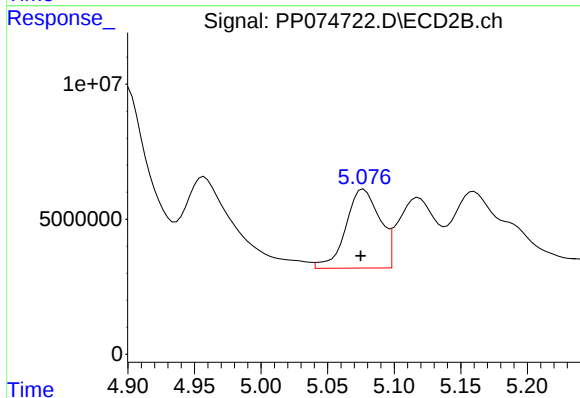
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 17654648
Conc: 393.08 ng/ml

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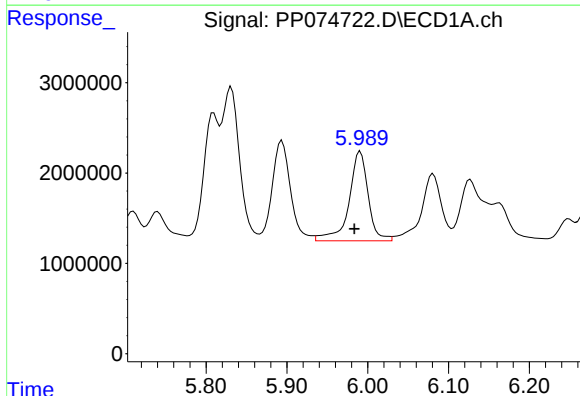
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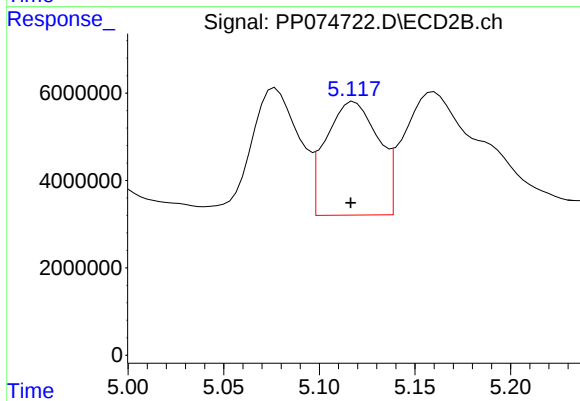
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 51988267
Conc: 376.99 ng/ml



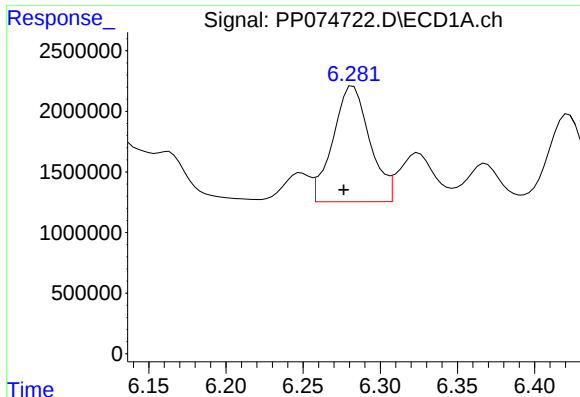
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 16396595
Conc: 466.05 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 49559296
Conc: 354.49 ng/ml



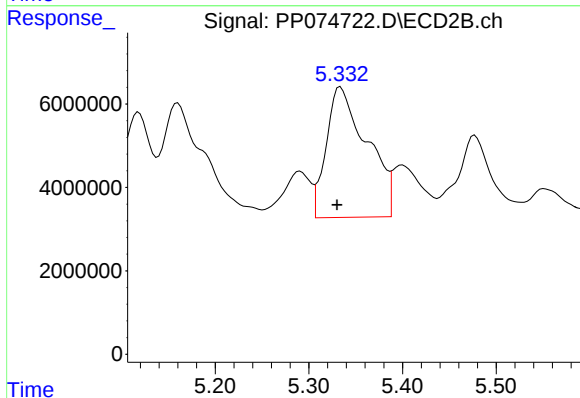
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 15889639
Conc: 478.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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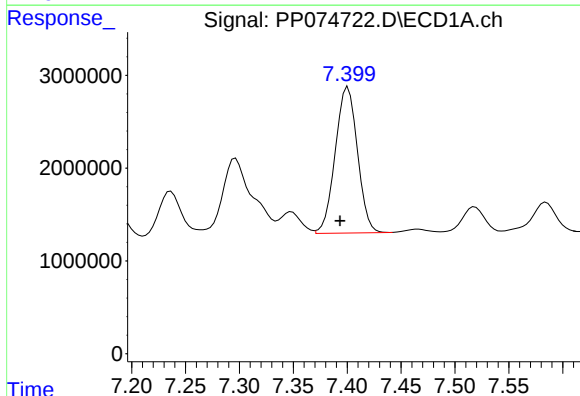
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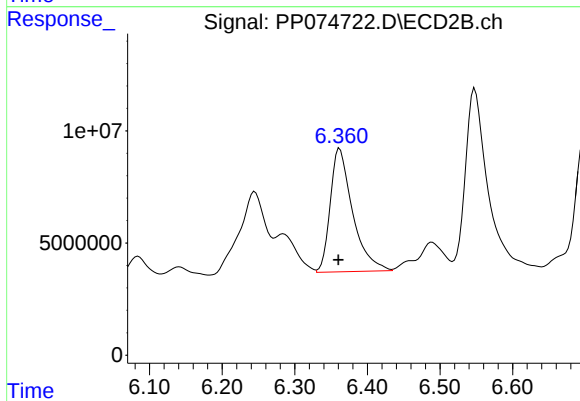
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 94505398
Conc: 569.02 ng/ml



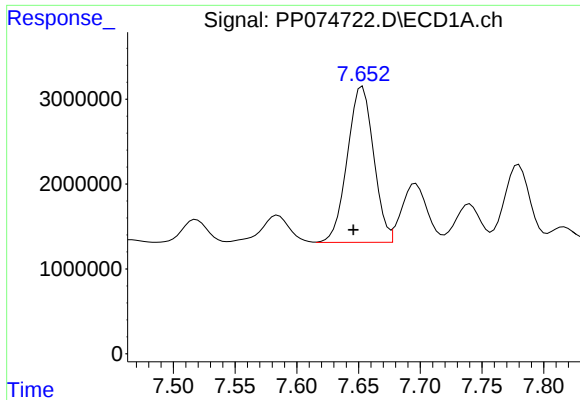
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 22588042
Conc: 390.73 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 117805077
Conc: 313.96 ng/ml



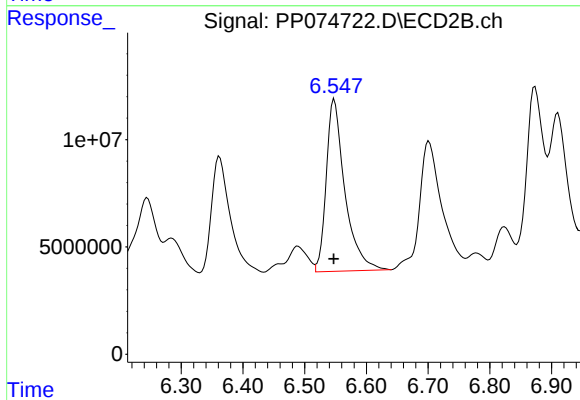
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 27261103
Conc: 395.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-08262025MS

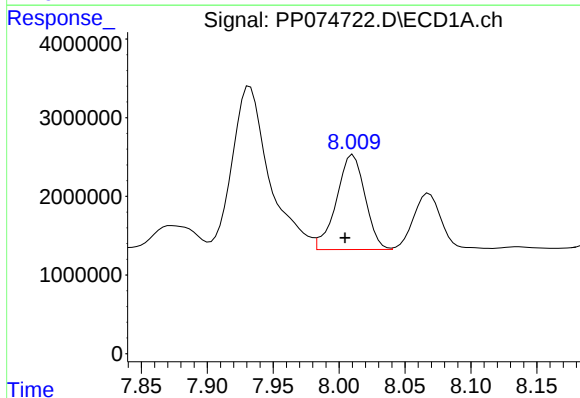
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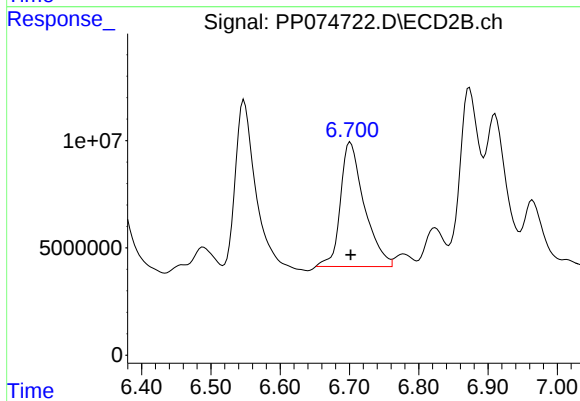
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 168405036
Conc: 318.46 ng/ml



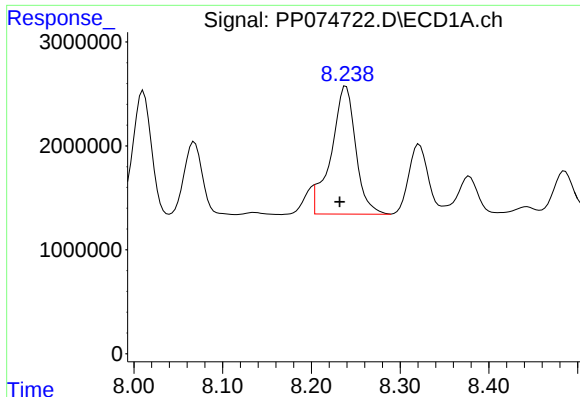
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 18218590
Conc: 351.13 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 138497072
Conc: 319.85 ng/ml



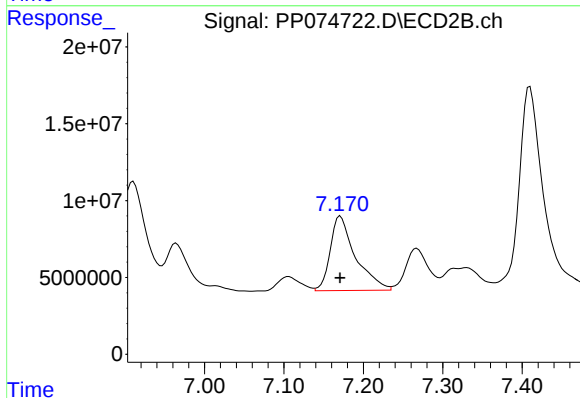
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 23460711
Conc: 367.76 ng/ml

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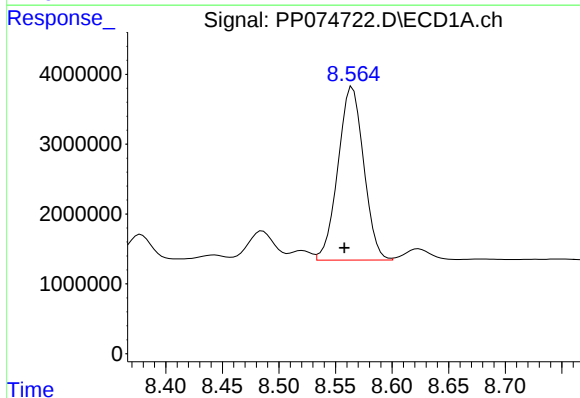
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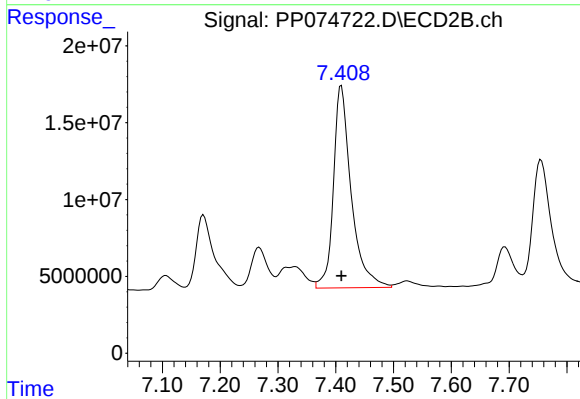
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 106877153
Conc: 280.17 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 39251635
Conc: 346.10 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 281734578
Conc: 280.48 ng/ml