

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 07:52
 Operator : YP\AJ
 Sample : Q2998-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AU-05-082925MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 12:34:18 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...	4.653	3.799	21385589	80572692	17.476	16.663
2) SA Decachlor...	10.432	8.809	17657824	91524240	17.881	12.205 #
Target Compounds						
3) L1 AR-1016-1	5.804	4.897	17299705	175.4E6	392.383	344.405
4) L1 AR-1016-2	5.826	4.955	24314060	80595601	386.910	338.615
5) L1 AR-1016-3	5.889	5.075	16304427	46418488	363.015	336.601
6) L1 AR-1016-4	5.986	5.116	14318566	47098969	406.988	336.895
7) L1 AR-1016-5	6.278	5.330	13555951	59683423	408.483	359.358
31) L7 AR-1260-1	7.396	6.359	22637690	120.3E6	391.591	320.716
32) L7 AR-1260-2	7.648	6.546	26372271	166.7E6	382.665	315.328
33) L7 AR-1260-3	8.006	6.700	17793704	126.9E6	342.943	293.109
34) L7 AR-1260-4	8.233	7.169	23851295	102.8E6	373.887m	269.575 #
35) L7 AR-1260-5	8.560	7.408	37864856	258.5E6	333.870	257.395

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

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Acq On : 03 Sep 2025 07:52
Operator : YP\AJ
Sample : Q2998-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

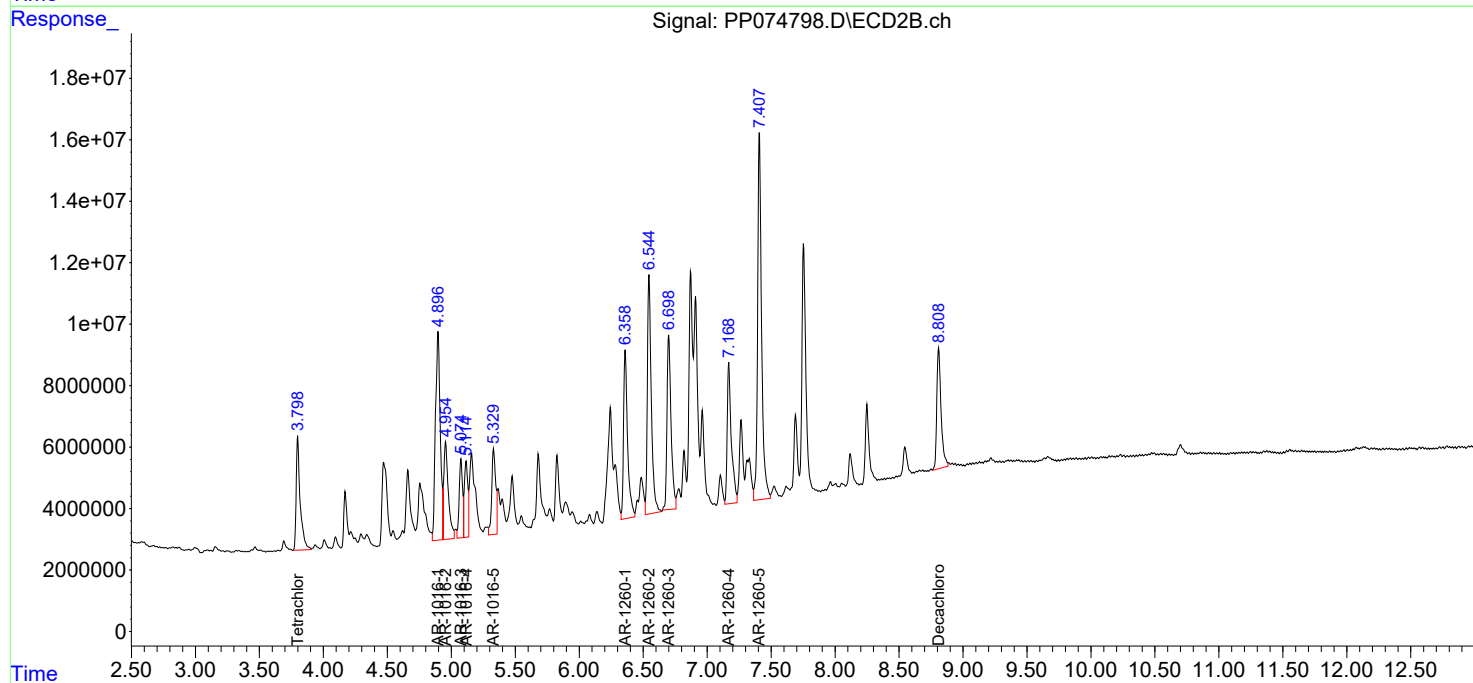
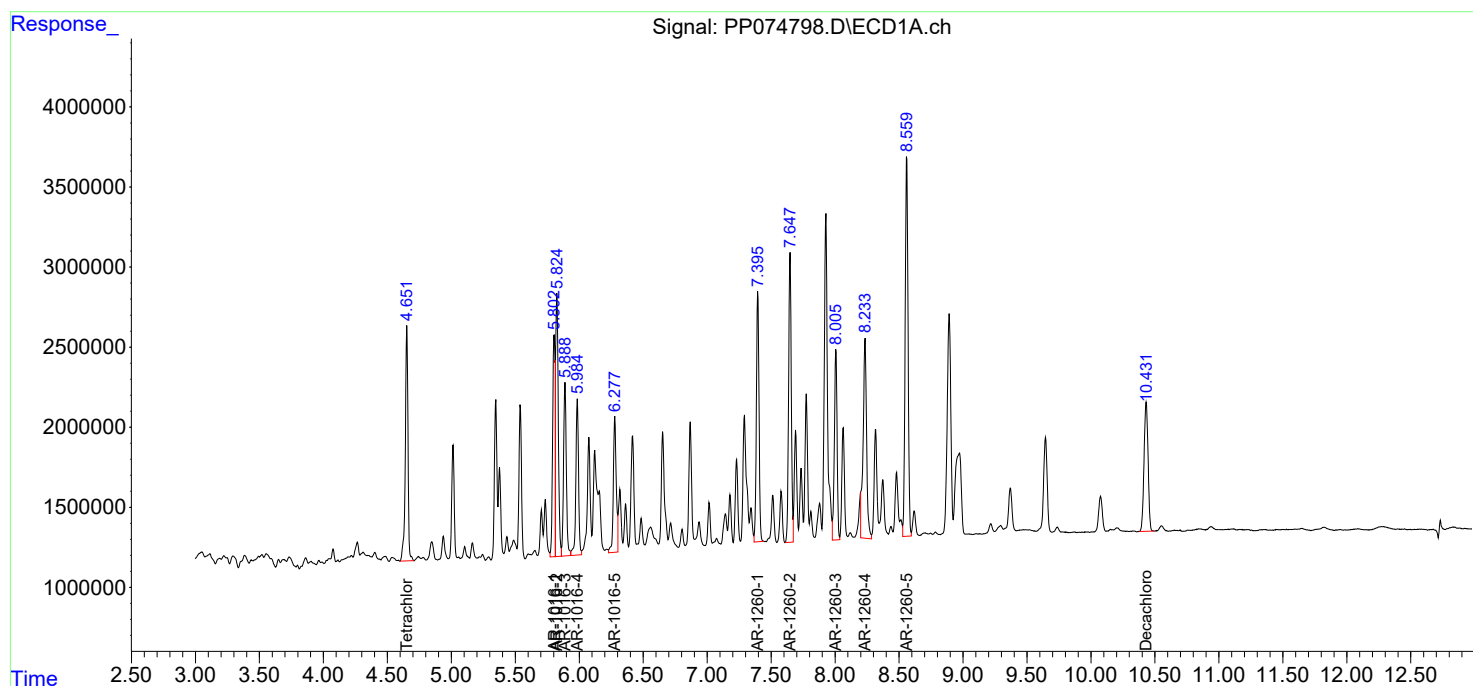
Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

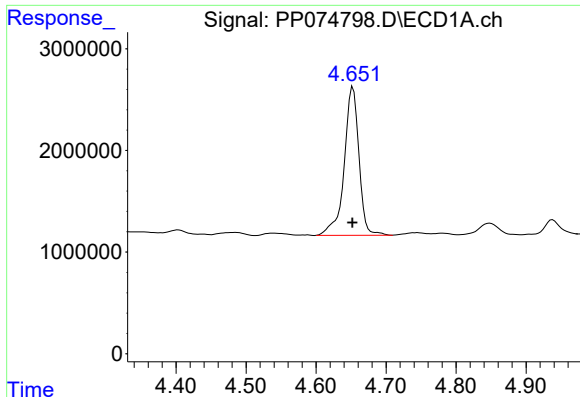
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





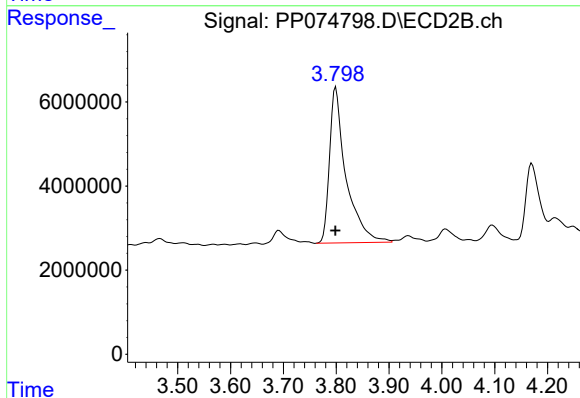
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 21385589
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

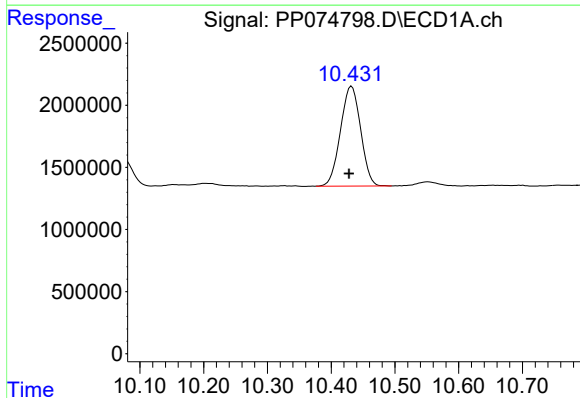
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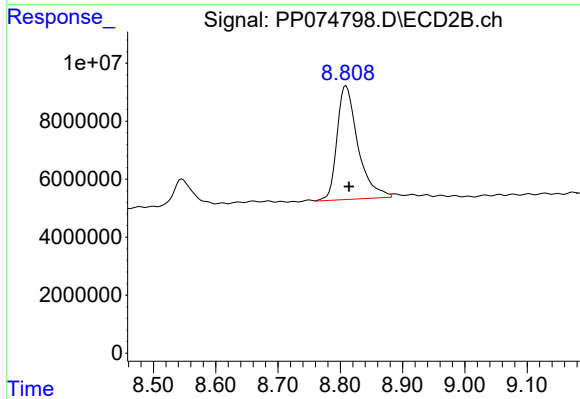
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 80572692
Conc: 16.66 ng/ml



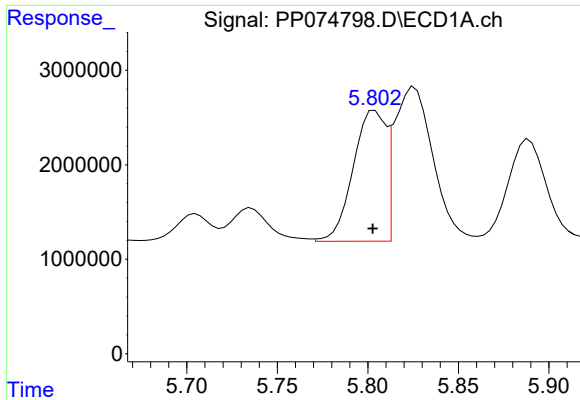
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.004 min
Response: 17657824
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 91524240
Conc: 12.20 ng/ml



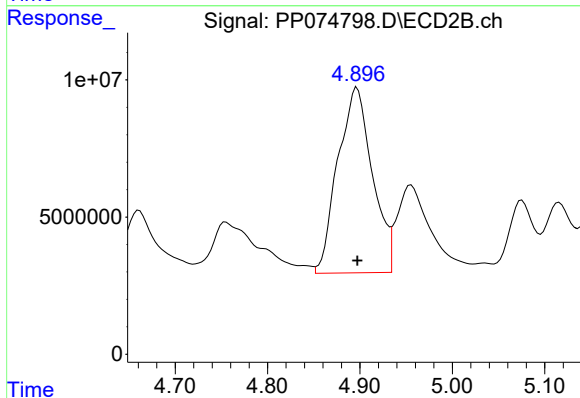
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 17299705
Conc: 392.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

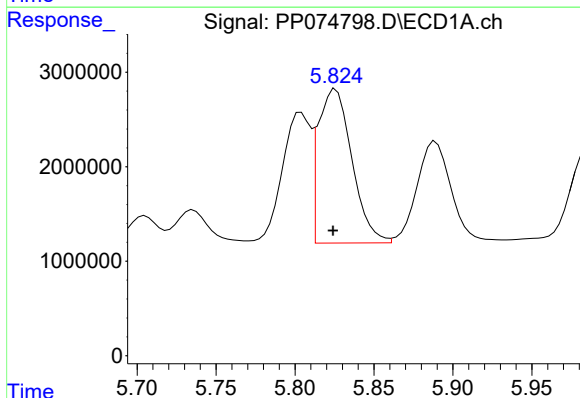
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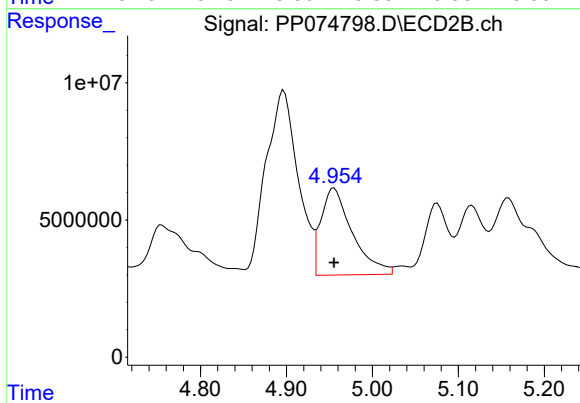
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 175424201
Conc: 344.41 ng/ml



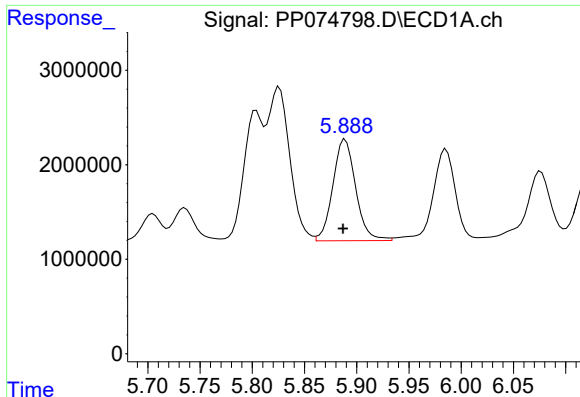
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 24314060
Conc: 386.91 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80595601
Conc: 338.62 ng/ml



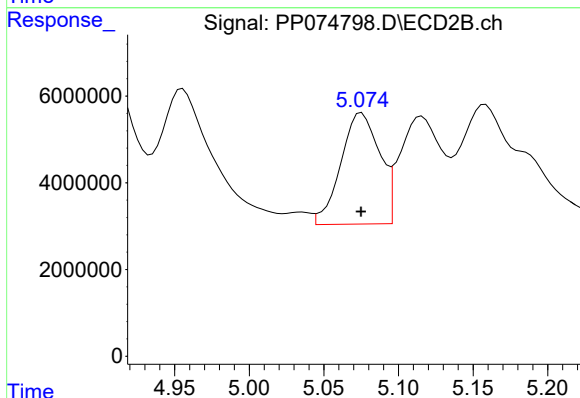
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 16304427
Conc: 363.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

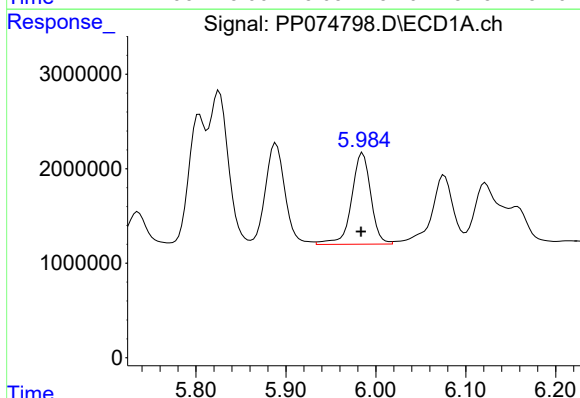
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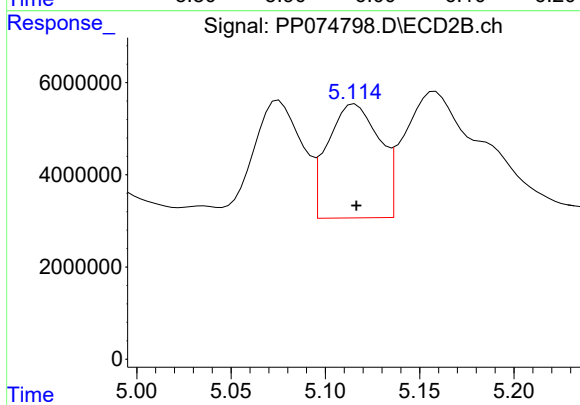
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 46418488
Conc: 336.60 ng/ml



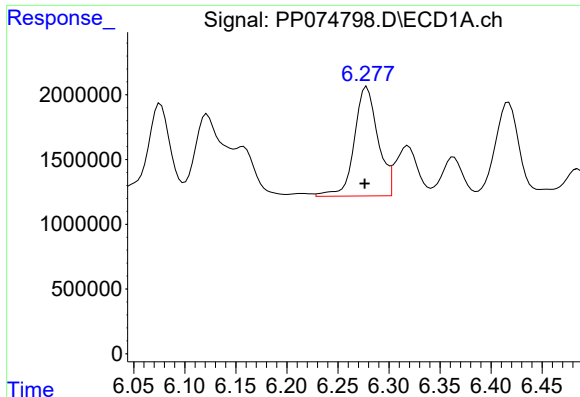
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 14318566
Conc: 406.99 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 47098969
Conc: 336.89 ng/ml



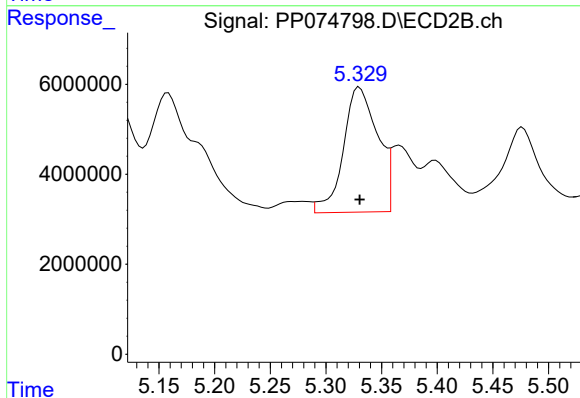
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 13555951
Conc: 408.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

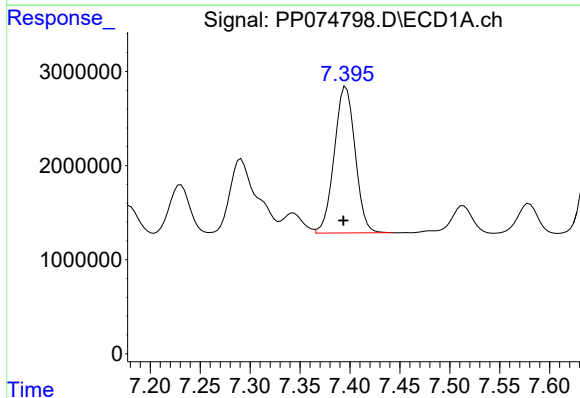
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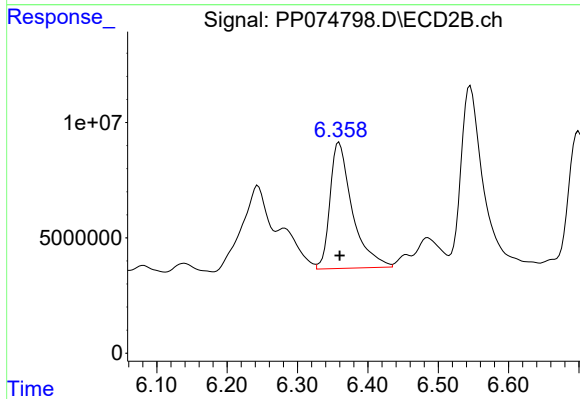
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 59683423
Conc: 359.36 ng/ml



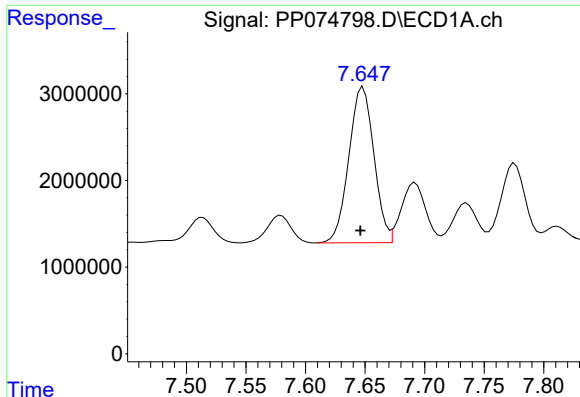
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 22637690
Conc: 391.59 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 120340037
Conc: 320.72 ng/ml



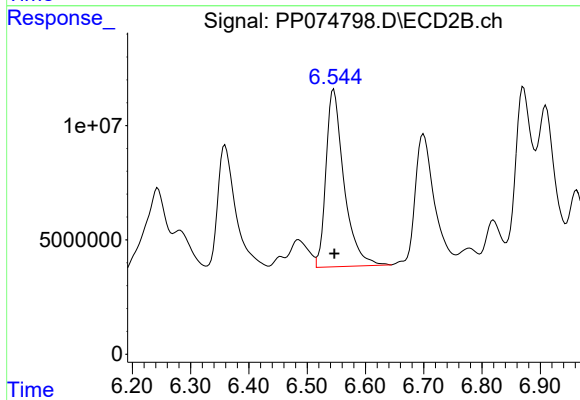
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 26372271
Conc: 382.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-05-082925MS

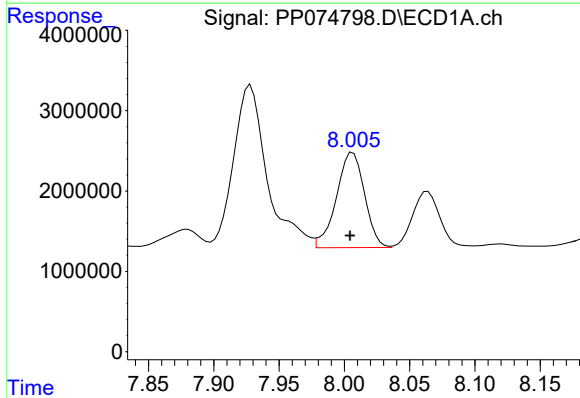
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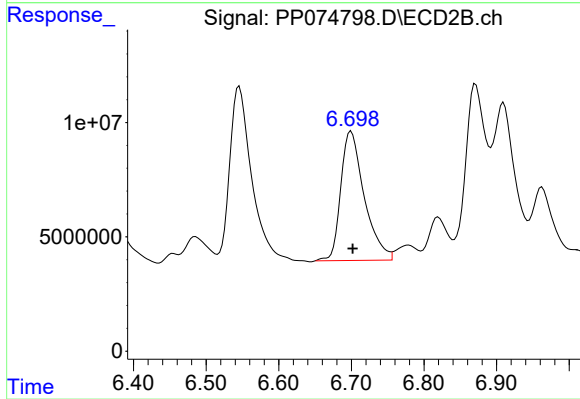
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 166749972
Conc: 315.33 ng/ml



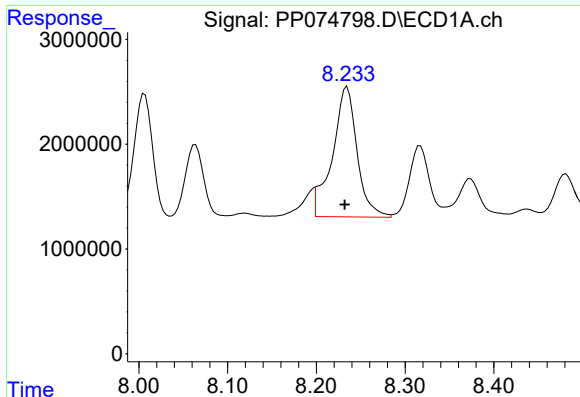
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 17793704
Conc: 342.94 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 126916580
Conc: 293.11 ng/ml



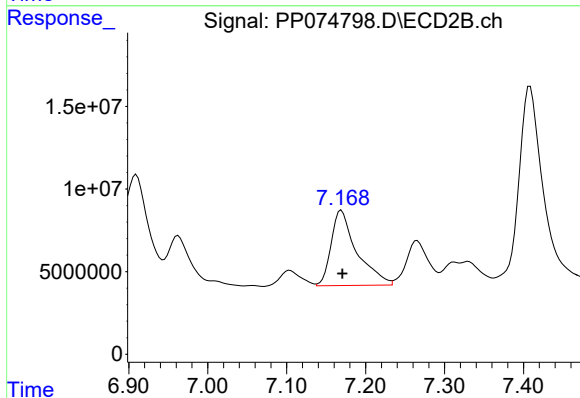
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 23851295
Conc: 373.89 ng/ml

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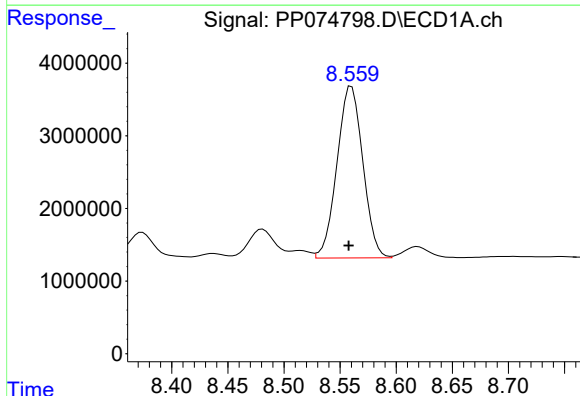
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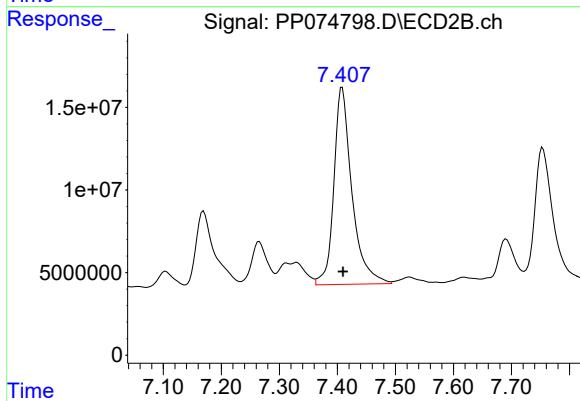
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 102835801
Conc: 269.57 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 37864856
Conc: 333.87 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 258547896
Conc: 257.39 ng/ml