

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072425\
 Data File : P0112488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 03:11
 Operator : YP/AJ
 Sample : Q2684-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-07232025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:24:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.670	3.663	116.2E6	90625221	14.294	18.237 #
2) SA Decachlor...	8.695	8.642	83852597	23995070	11.468	13.579
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	87869153	67166316	327.423	383.792m
4) L1 AR-1016-2	4.774	4.756	131.4E6	86807885	323.442	333.242m
5) L1 AR-1016-3	4.831	4.931	83989455	50467971	320.970	371.180
6) L1 AR-1016-4	4.950	4.973	70469557	58265111	332.652m	524.510 #
7) L1 AR-1016-5	5.211	5.188	146.8E6	87995626	668.847m	614.053m
31) L7 AR-1260-1	6.246	6.215	129.4E6	84370933	294.554	339.506
32) L7 AR-1260-2	6.435	6.403	191.7E6	105.4E6	278.670	319.792
33) L7 AR-1260-3	6.801	6.553	143.6E6	90190989	244.162	351.045m#
34) L7 AR-1260-4	7.060	7.024	105.8E6	52010781	234.583	271.866
35) L7 AR-1260-5	7.303	7.266	300.9E6	120.0E6	242.843	291.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072425\
Data File : PO112488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 03:11
Operator : YP/AJ
Sample : Q2684-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

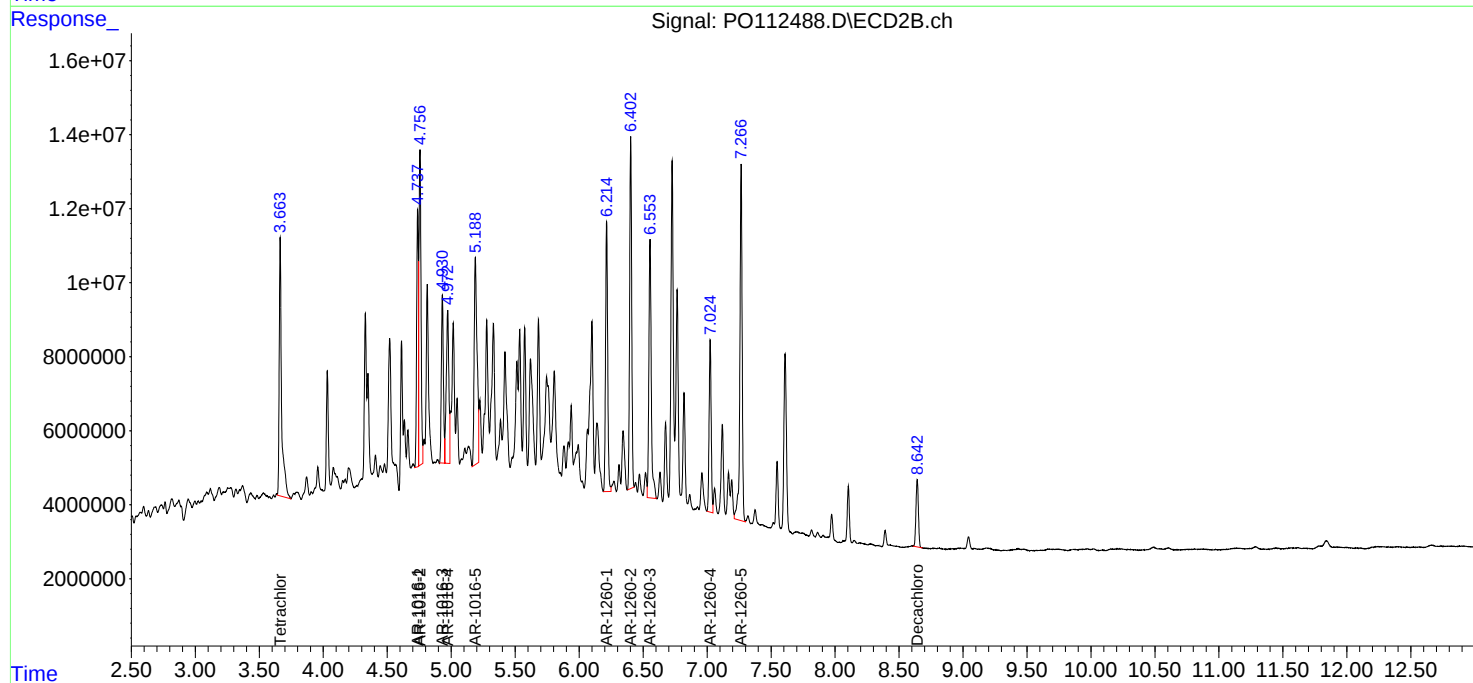
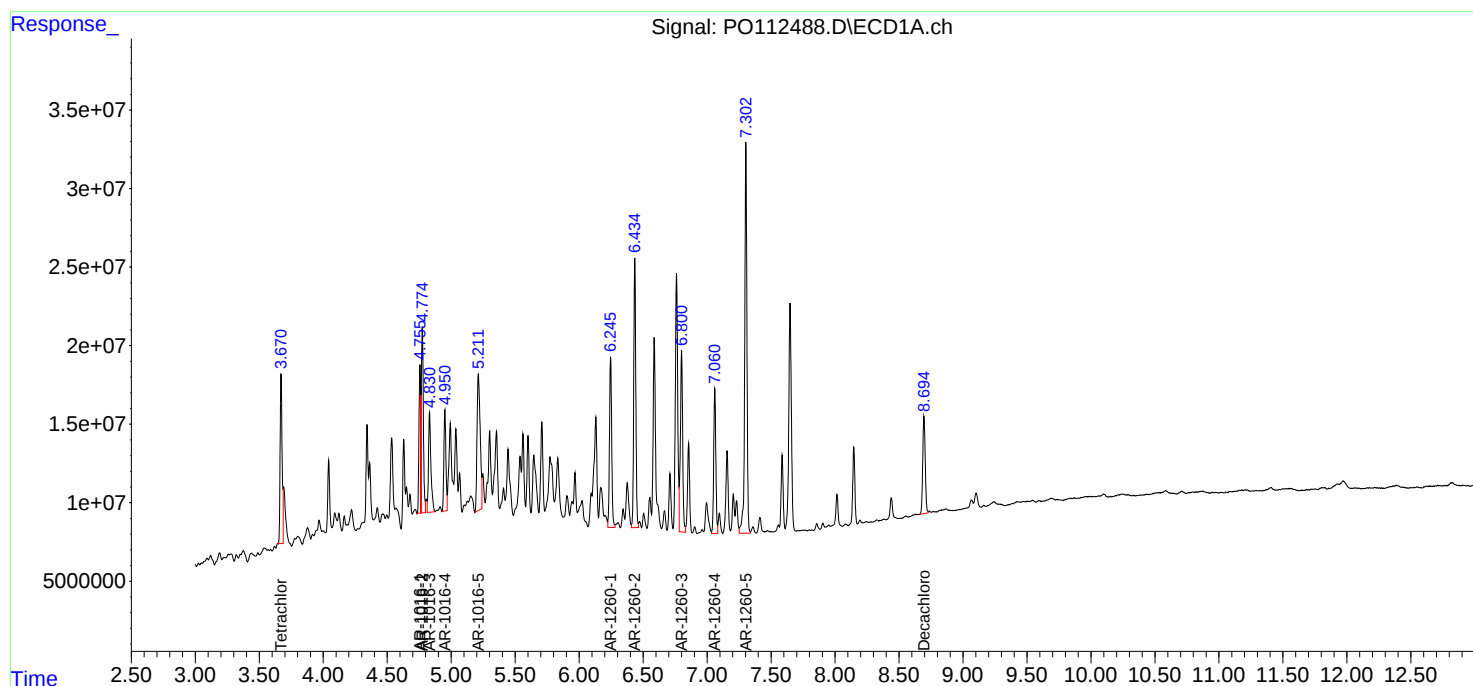
Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MS

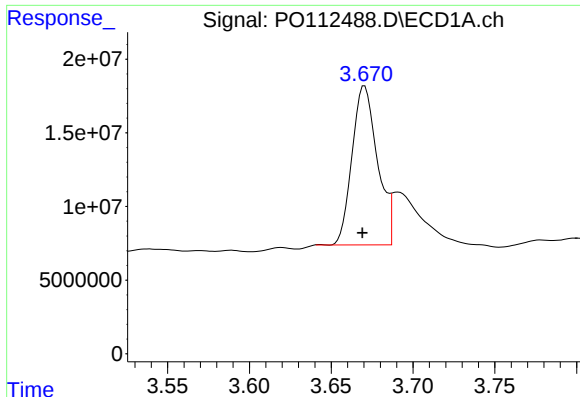
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 06:24:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
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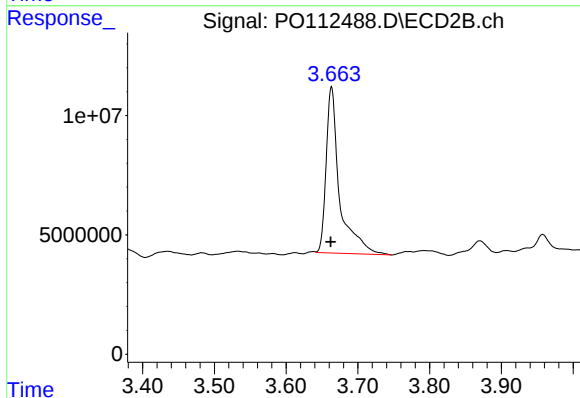
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 116236062
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MS

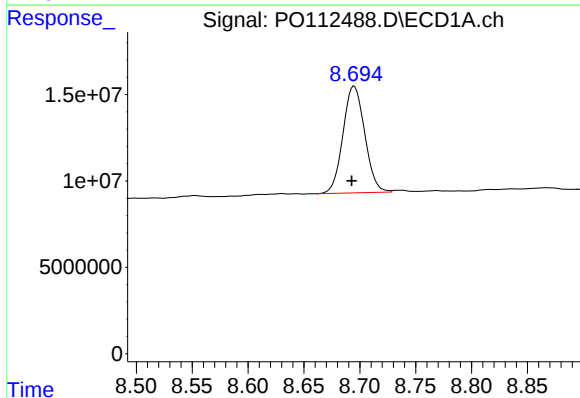
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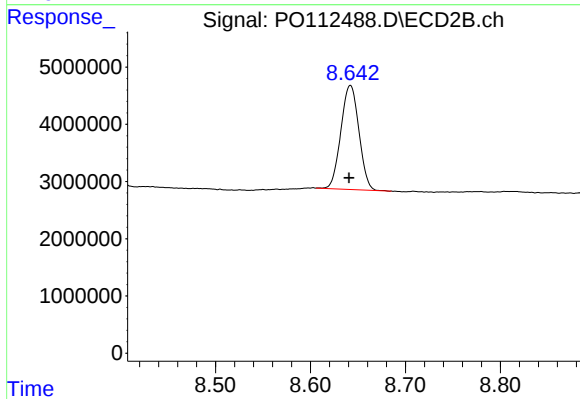
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 90625221
Conc: 18.24 ng/ml



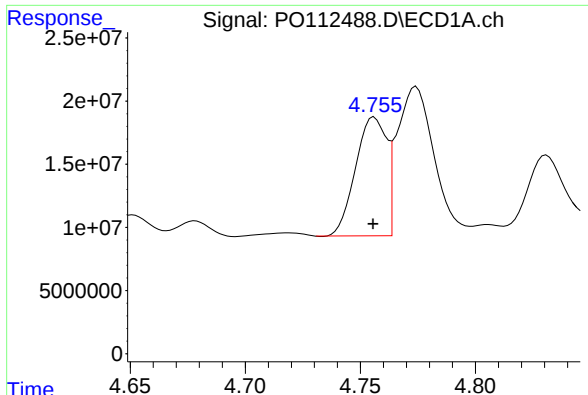
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 83852597
Conc: 11.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 23995070
Conc: 13.58 ng/ml



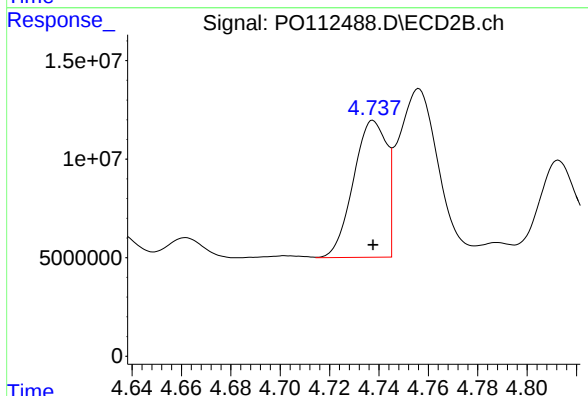
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 87869153
Conc: 327.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MS

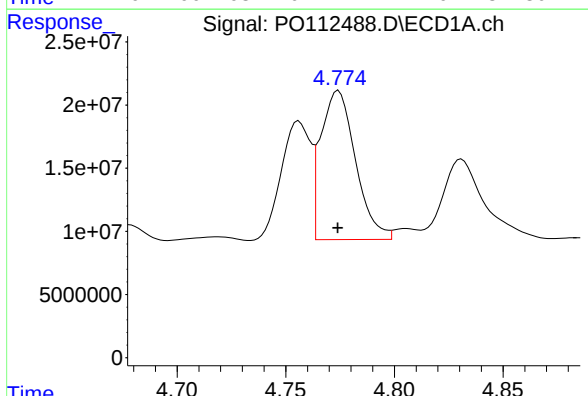
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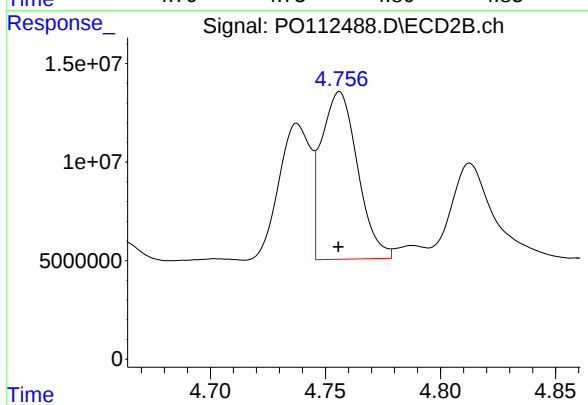
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 67166316
Conc: 383.79 ng/ml m



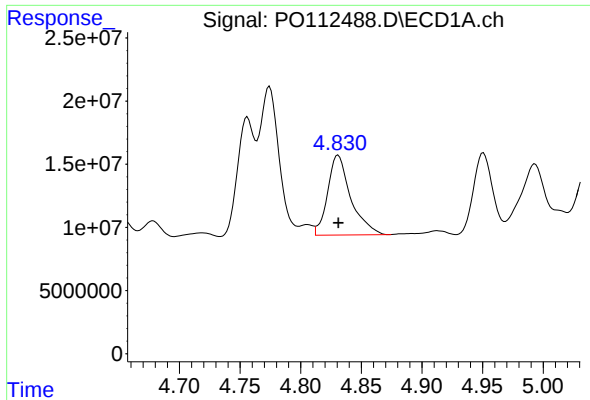
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 131355403
Conc: 323.44 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 86807885
Conc: 333.24 ng/ml m



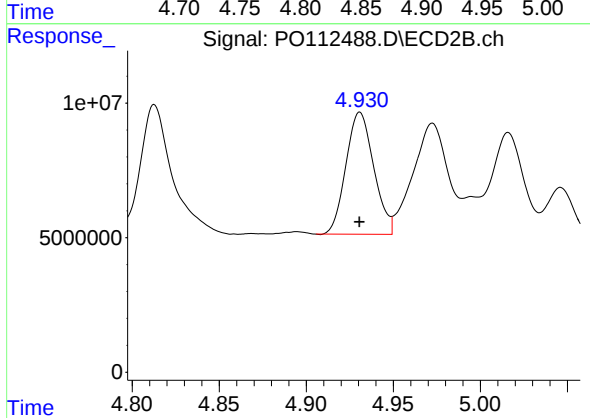
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 83989455
Conc: 320.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MS

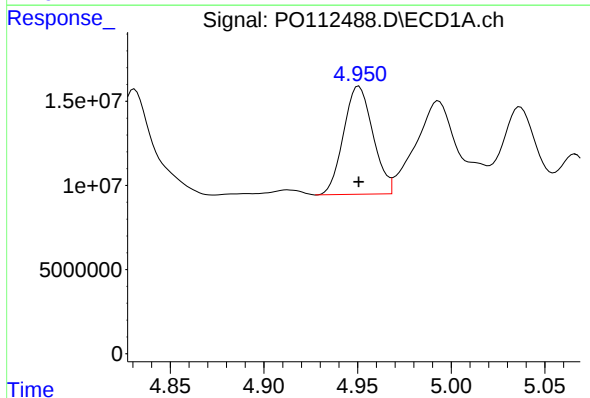
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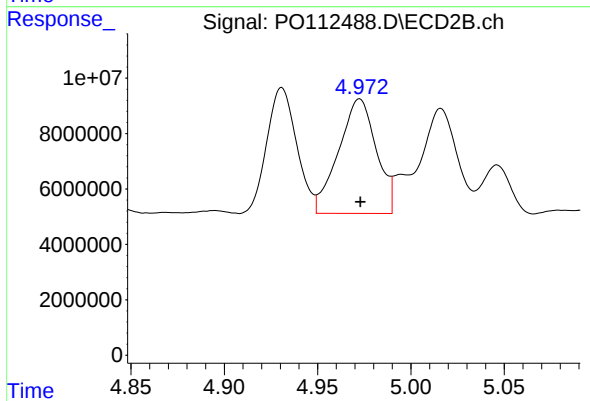
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 50467971
Conc: 371.18 ng/ml



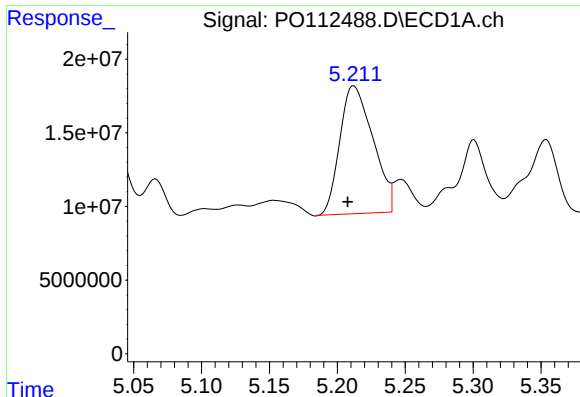
#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 70469557
Conc: 332.65 ng/ml m



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 58265111
Conc: 524.51 ng/ml



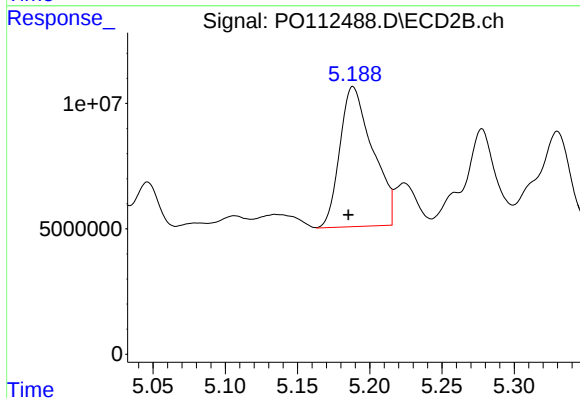
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 146792188
Conc: 668.85 ng/ml

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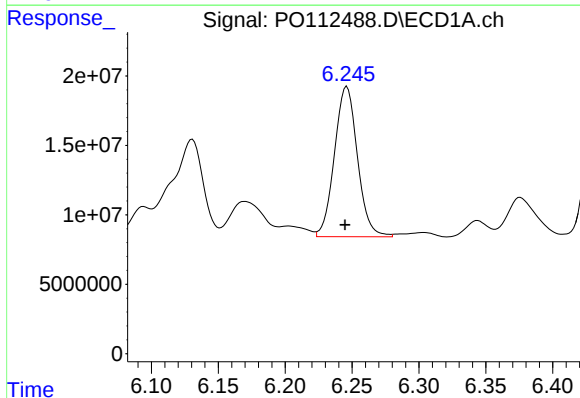
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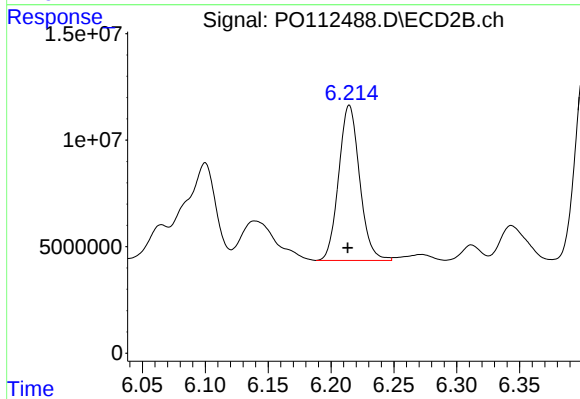
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 87995626
Conc: 614.05 ng/ml m



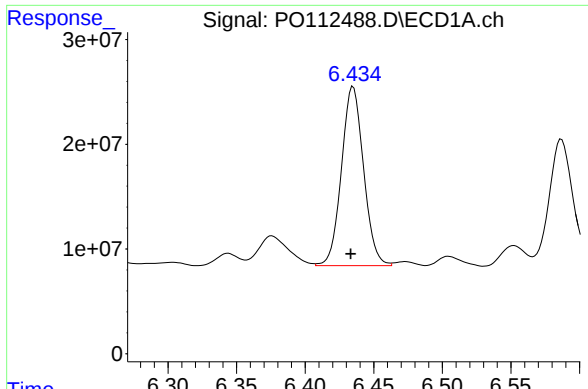
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 129406506
Conc: 294.55 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 84370933
Conc: 339.51 ng/ml



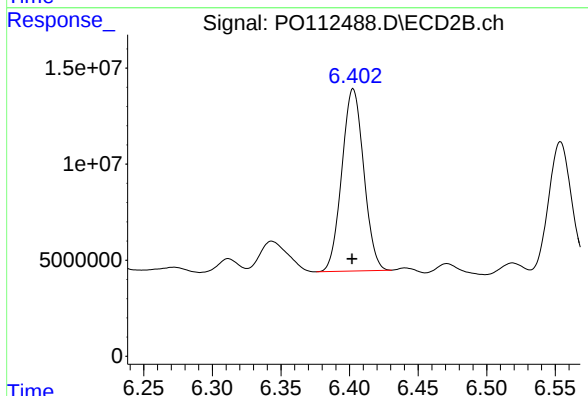
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 191695104
Conc: 278.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-07232025MS

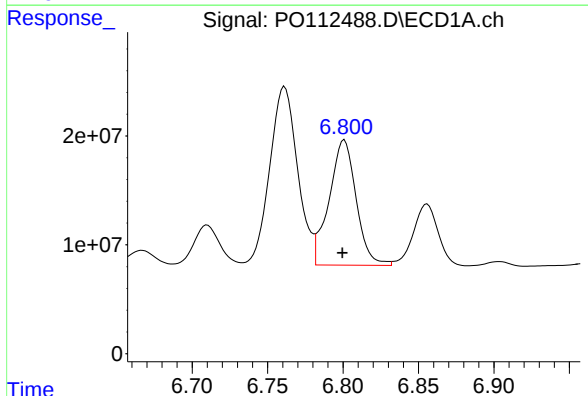
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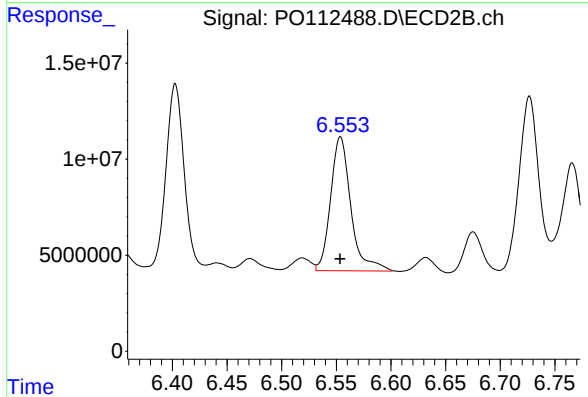
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 105369237
Conc: 319.79 ng/ml



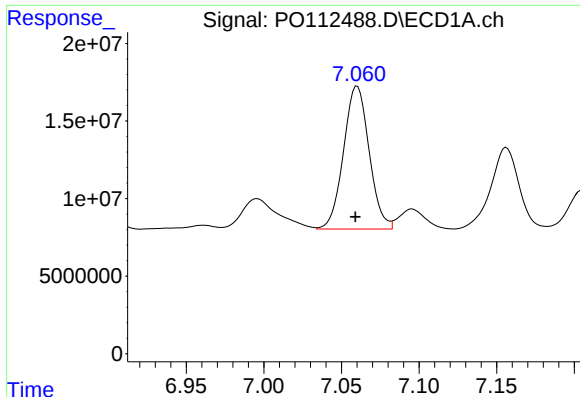
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 143571847
Conc: 244.16 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 90190989
Conc: 351.05 ng/ml m



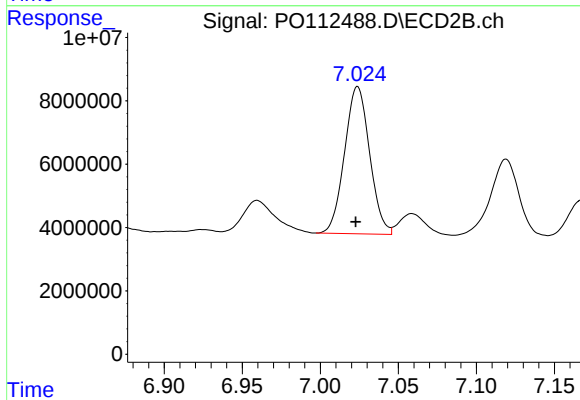
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 105798160
Conc: 234.58 ng/ml

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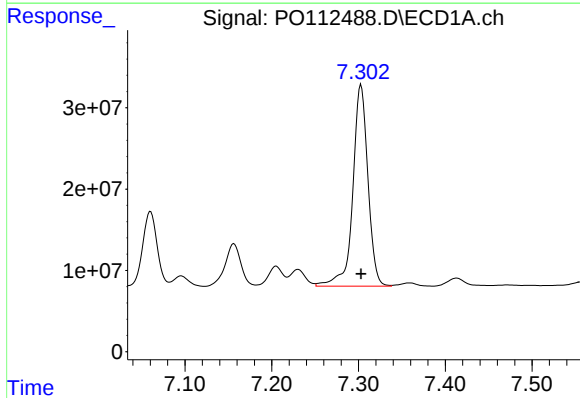
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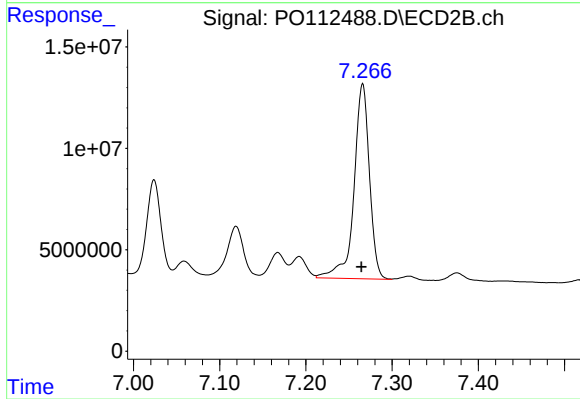
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 52010781
Conc: 271.87 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 300916062
Conc: 242.84 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 120028612
Conc: 291.19 ng/ml