

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:42
 Operator : YP/AJ
 Sample : Q2068-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LAW-25-0075

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.701	3.696	52957022	40583754	9.001m	7.445
2) SA Decachlor...	8.726	8.676	39433705	17986510	7.638	9.722 #
Target Compounds						
26) L6 AR-1254-1	5.602	5.580	157.0E6	160.2E6	413.616m	494.342m
27) L6 AR-1254-2	5.754	5.730	137.9E6	141.9E6	421.973	500.987
28) L6 AR-1254-3	6.152	6.125	223.5E6	223.6E6	424.838	518.154
29) L6 AR-1254-4	6.379	6.351	119.3E6	109.1E6	354.938	441.201
30) L6 AR-1254-5	6.793	6.762	214.4E6	193.3E6	451.906	558.837
31) L7 AR-1260-1	6.282	6.253	140.9E6	139.2E6	461.868	557.235
32) L7 AR-1260-2	6.470	6.440	144.3E6	131.9E6	376.745	448.311
33) L7 AR-1260-3	6.831	6.588	78034626	124.9E6	223.859	435.587 #
34) L7 AR-1260-4	7.089	7.056	62321064	50355754	222.606	250.821
35) L7 AR-1260-5	7.329	7.296	180.9E6	132.0E6	251.341m	287.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051925\
Data File : PO111189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:42
Operator : YP/AJ
Sample : Q2068-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

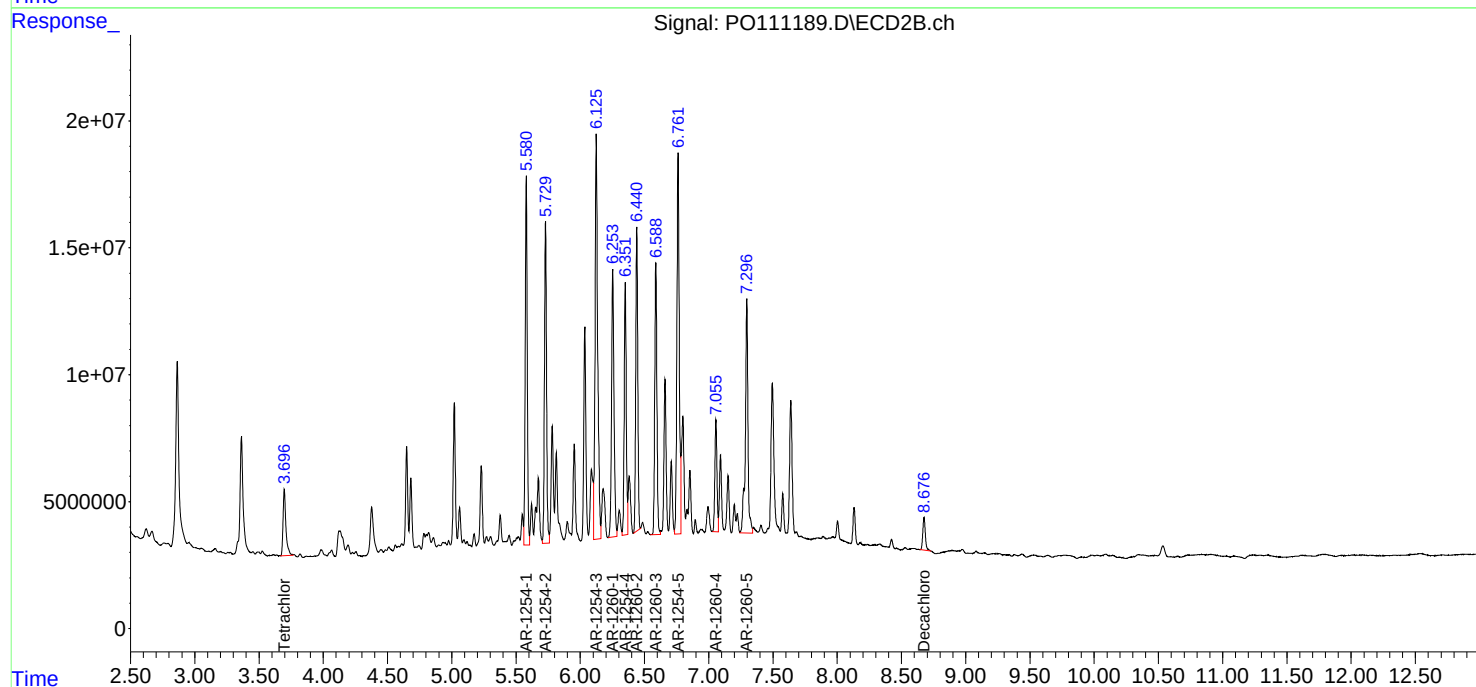
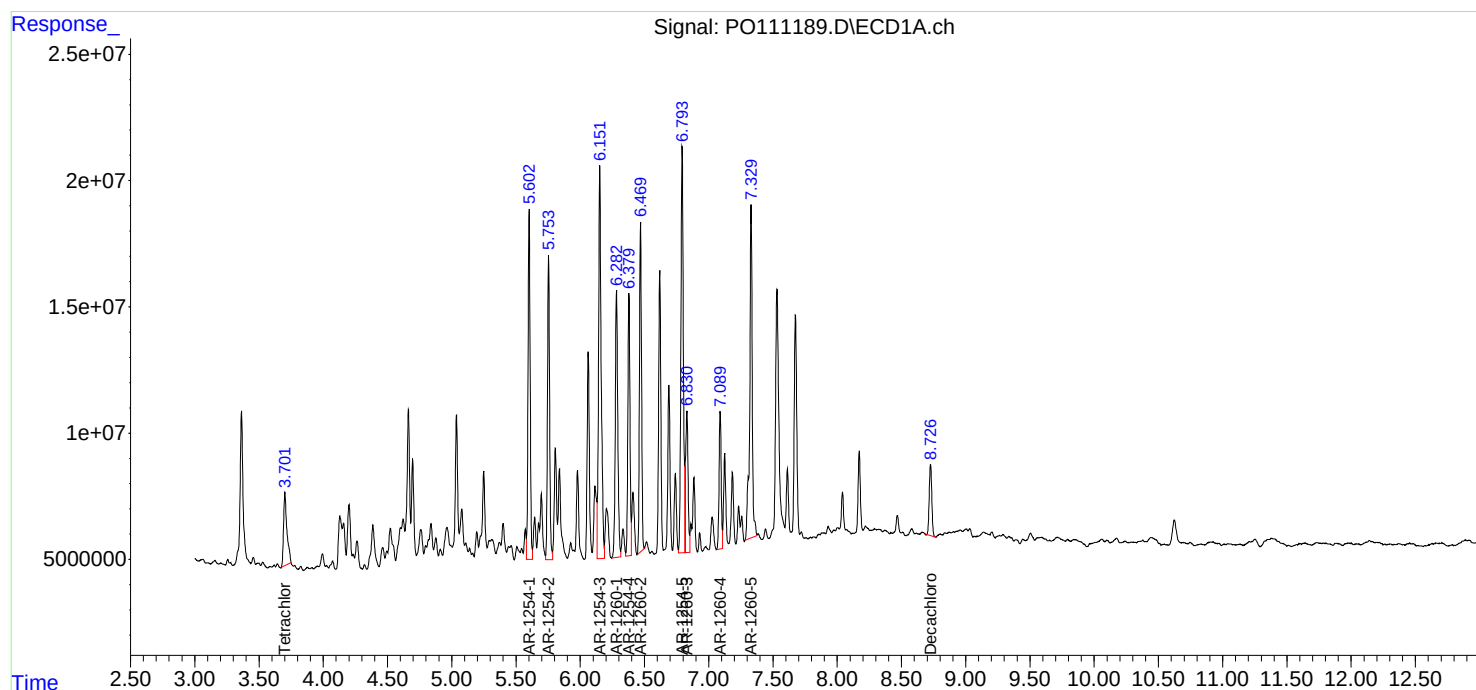
Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

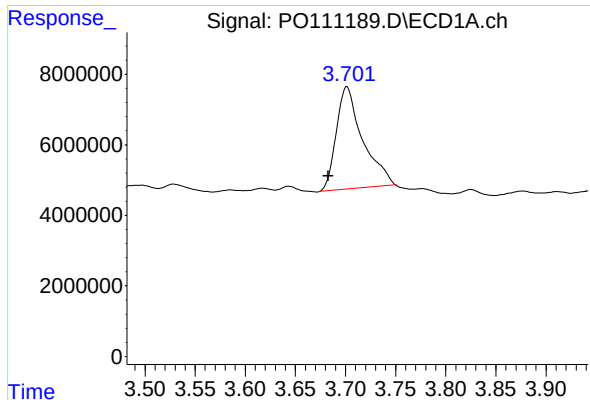
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:44:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





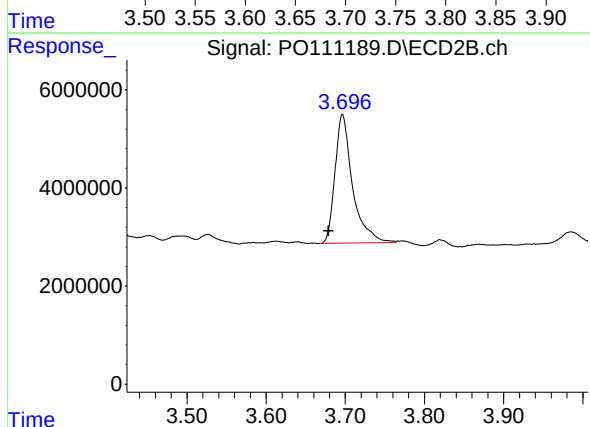
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.018 min
Response: 52957022
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

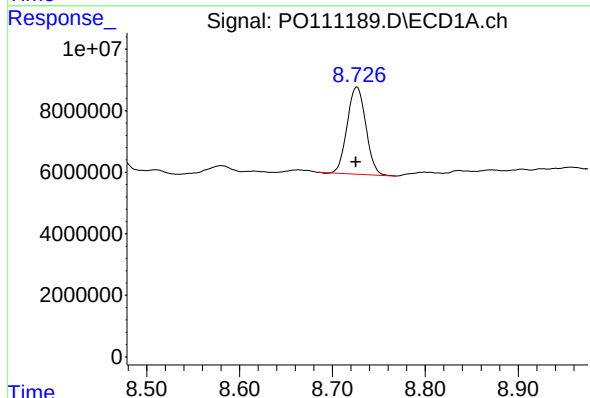
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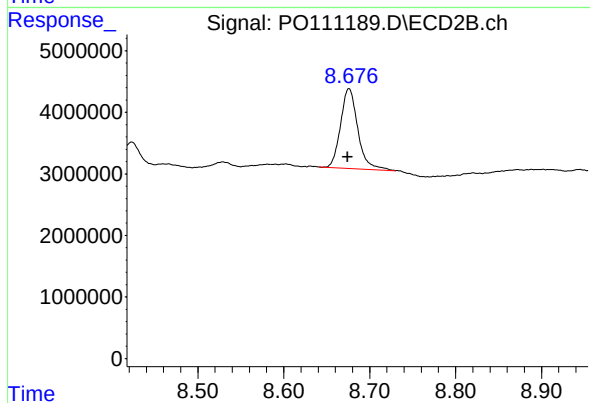
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.018 min
Response: 40583754
Conc: 7.44 ng/ml



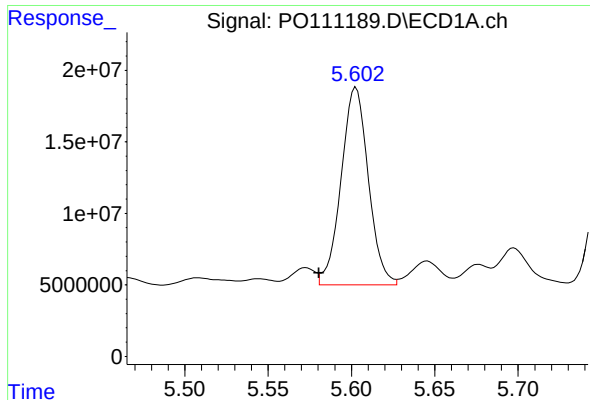
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 39433705
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 17986510
Conc: 9.72 ng/ml



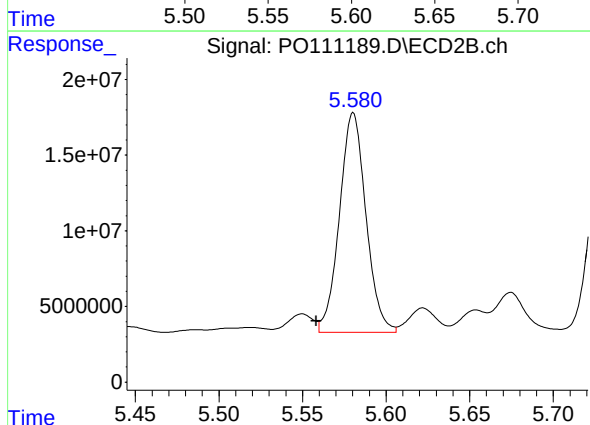
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.022 min
Response: 156998221
Conc: 413.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

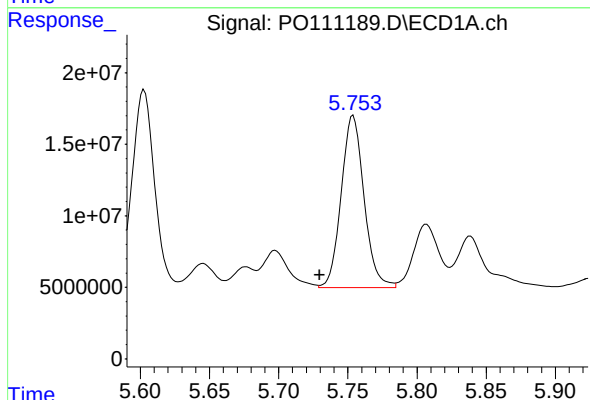
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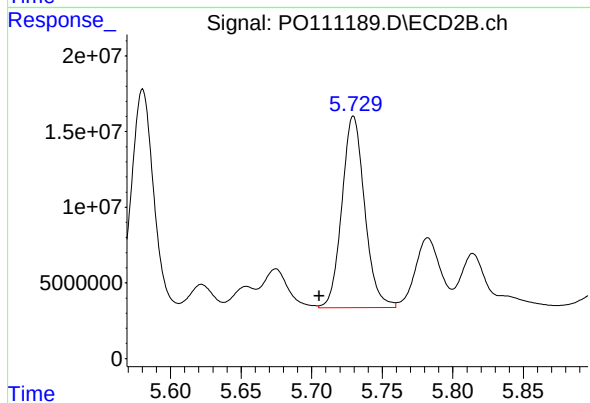
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 160185769
Conc: 494.34 ng/ml



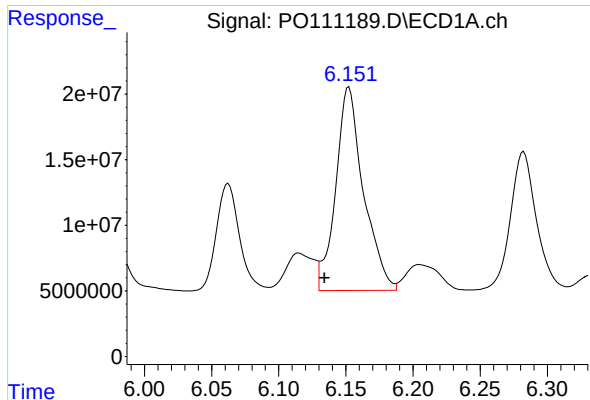
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.024 min
Response: 137890409
Conc: 421.97 ng/ml



#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.024 min
Response: 141901767
Conc: 500.99 ng/ml



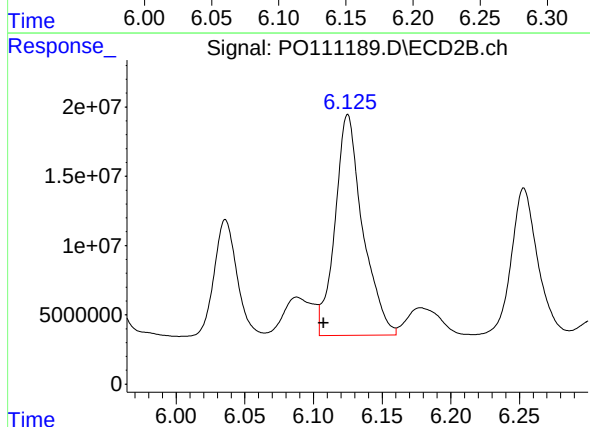
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.018 min
Response: 223525556
Conc: 424.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

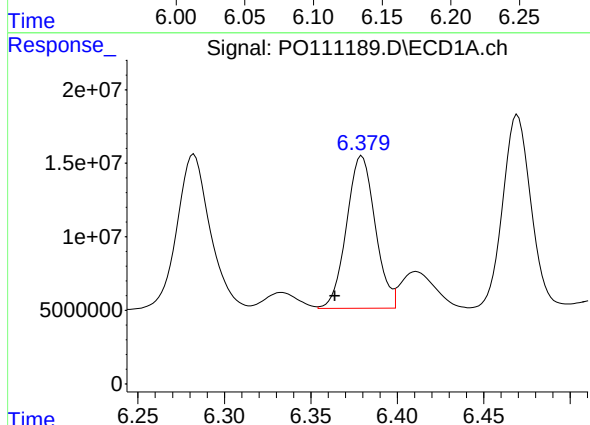
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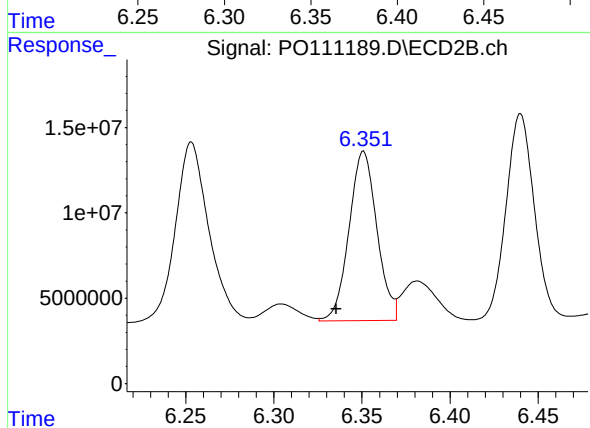
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 223558805
Conc: 518.15 ng/ml



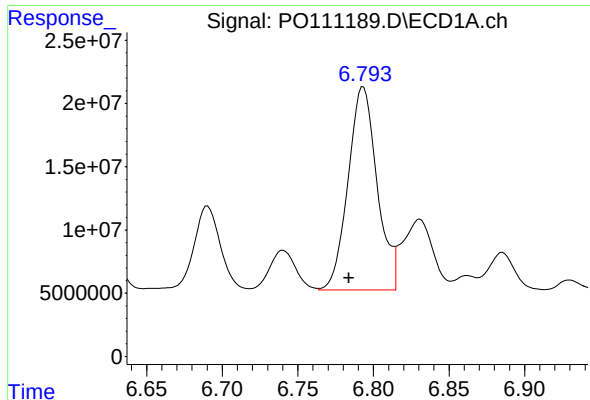
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 119286879
Conc: 354.94 ng/ml



#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.015 min
Response: 109128298
Conc: 441.20 ng/ml



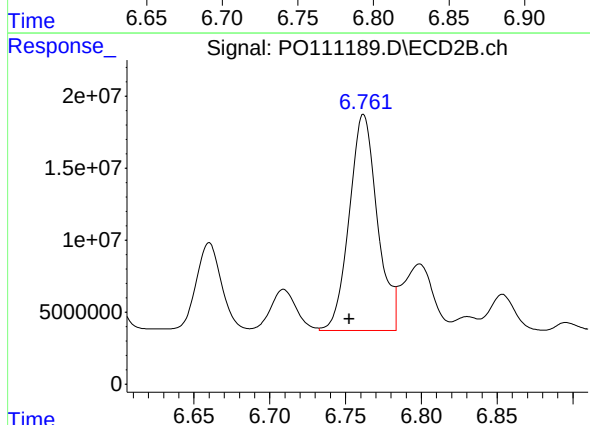
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 214409110
Conc: 451.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

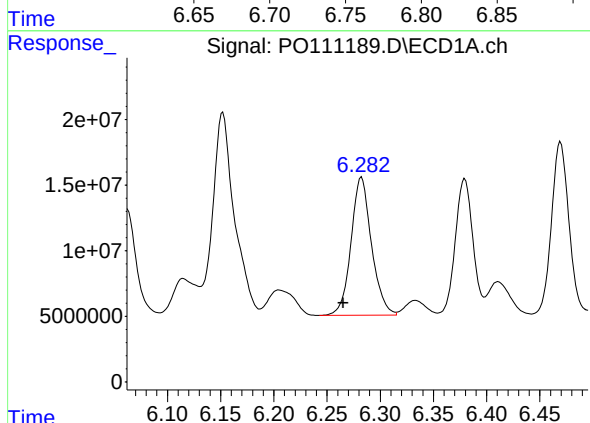
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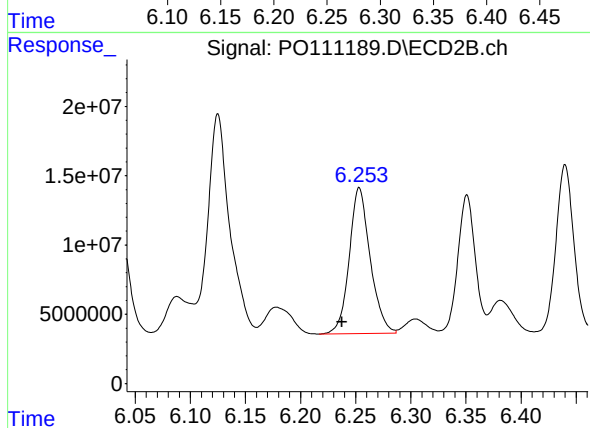
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.010 min
Response: 193324154
Conc: 558.84 ng/ml



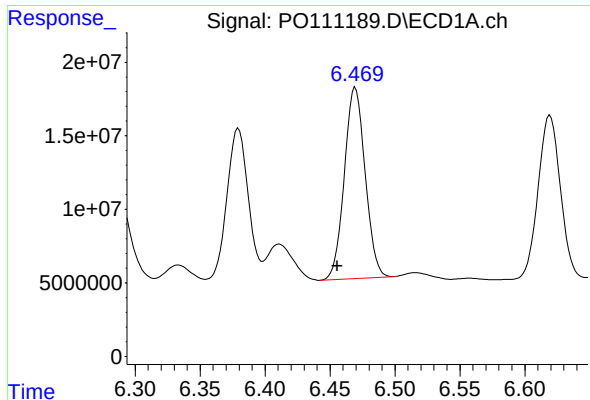
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.017 min
Response: 140854886
Conc: 461.87 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 139246510
Conc: 557.23 ng/ml



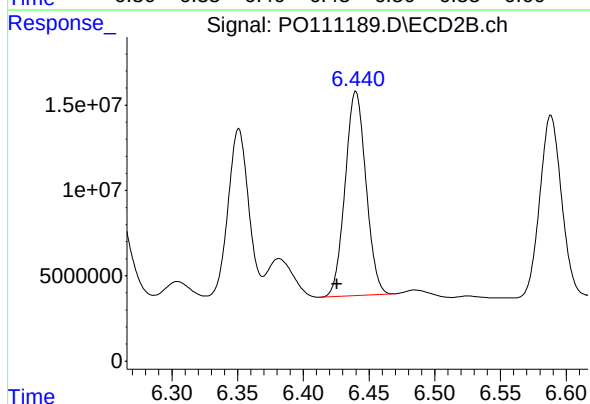
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 144274409
Conc: 376.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAW-25-0075

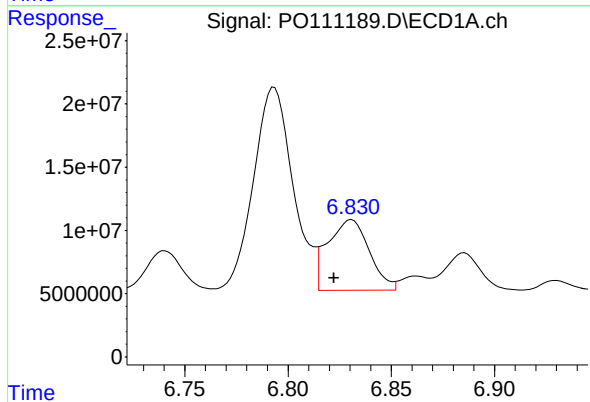
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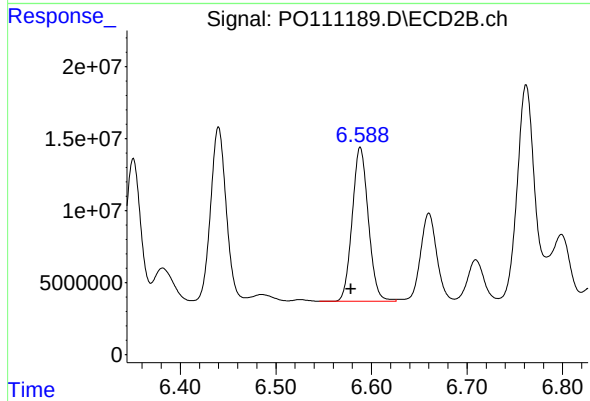
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 131932294
Conc: 448.31 ng/ml



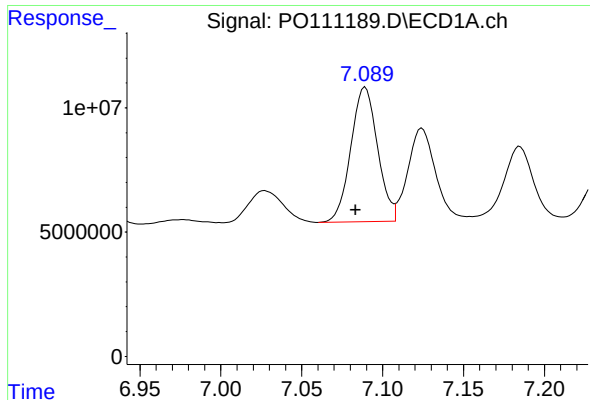
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 78034626
Conc: 223.86 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 124890832
Conc: 435.59 ng/ml



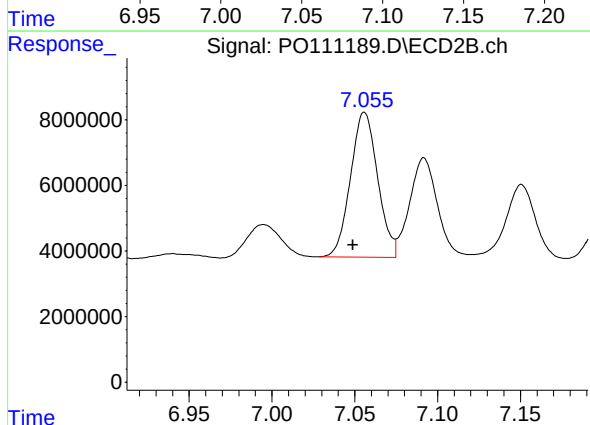
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.006 min
Response: 62321064
Conc: 222.61 ng/ml

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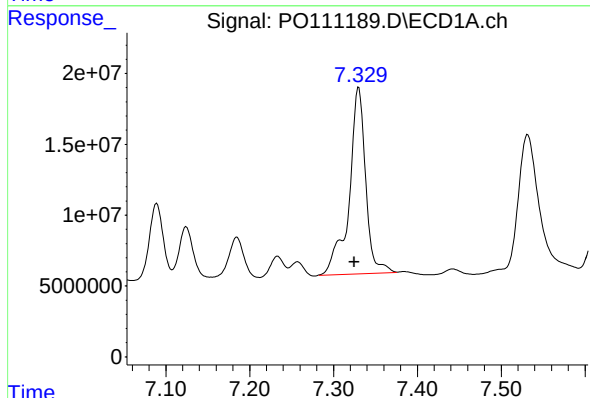
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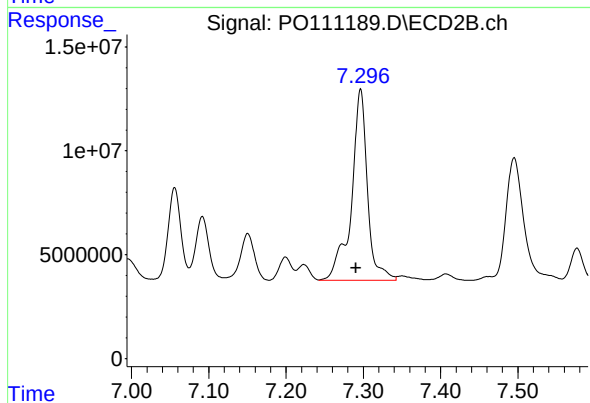
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 50355754
Conc: 250.82 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 180940520
Conc: 251.34 ng/ml m



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 132043448
Conc: 287.30 ng/ml