

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080725\
 Data File : P0112800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:53
 Operator : YP/AJ
 Sample : PB169151BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169151BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:29:23 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...	3.666	3.658	169.4E6	96705525	20.831	19.461
2) SA Decachlor...	8.685	8.631	154.4E6	38119596	21.117	21.572
Target Compounds						
3) L1 AR-1016-1	4.751	4.732	143.8E6	84984505	535.796	485.606
4) L1 AR-1016-2	4.769	4.750	218.0E6	125.2E6	536.879	480.454
5) L1 AR-1016-3	4.827	4.924	137.1E6	63191699	523.841	464.759
6) L1 AR-1016-4	4.946	4.967	111.8E6	51377757	527.756	462.509
7) L1 AR-1016-5	5.202	5.179	113.6E6	67328589	517.655	469.834
31) L7 AR-1260-1	6.239	6.207	241.4E6	126.8E6	549.391	510.299
32) L7 AR-1260-2	6.429	6.395	368.8E6	168.2E6	536.116	510.627
33) L7 AR-1260-3	6.794	6.545	286.8E6	136.4E6	487.722	530.956m
34) L7 AR-1260-4	7.053	7.015	209.7E6	86731950	464.939	453.357
35) L7 AR-1260-5	7.297	7.258	580.9E6	194.9E6	468.779	472.812

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080725\
Data File : PO112800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:53
Operator : YP/AJ
Sample : PB169151BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

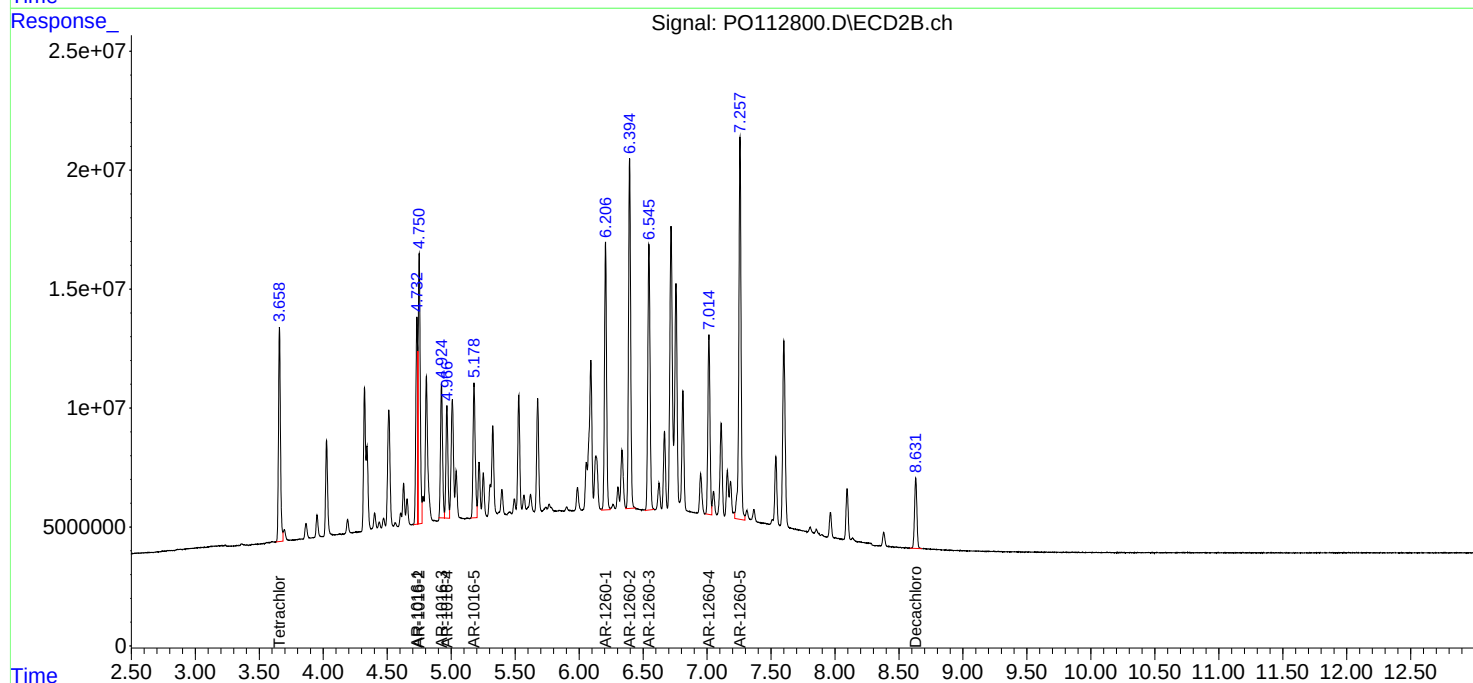
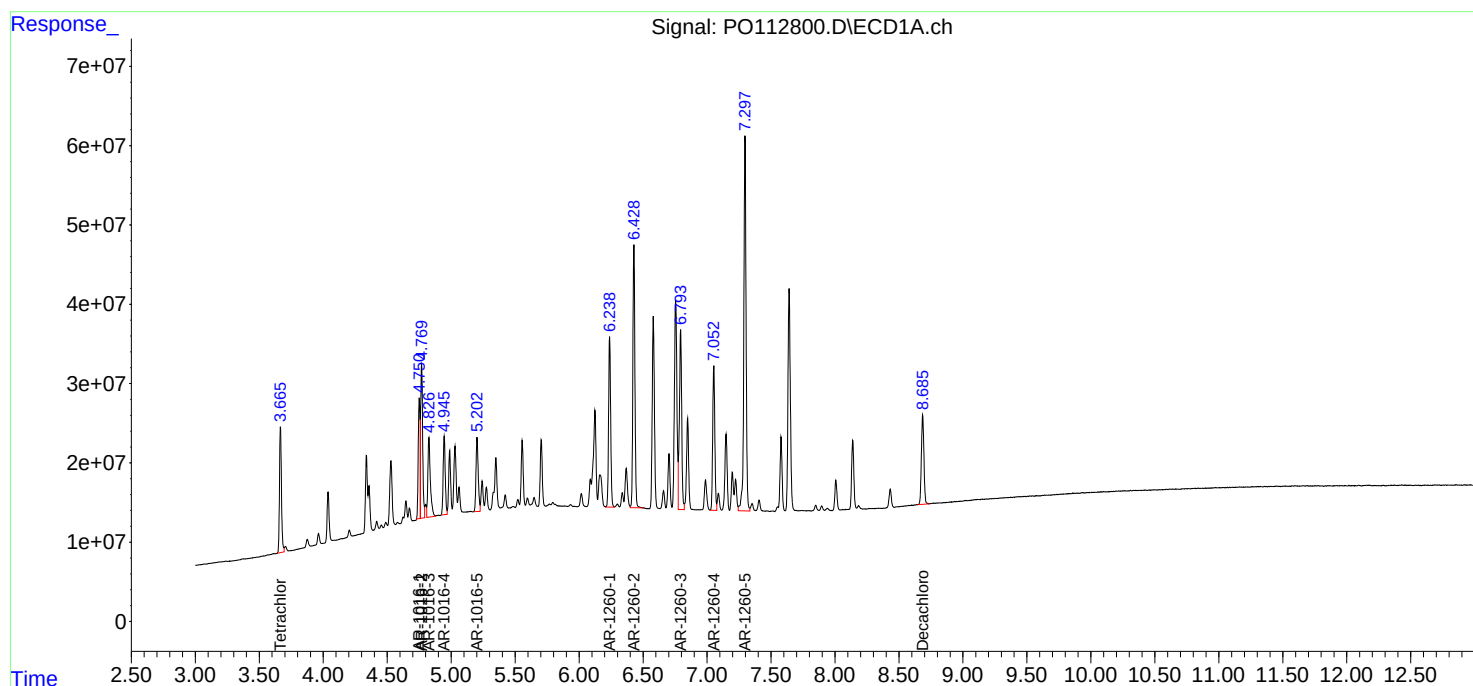
Instrument :
ECD_O
ClientSampleId :
PB169151BS

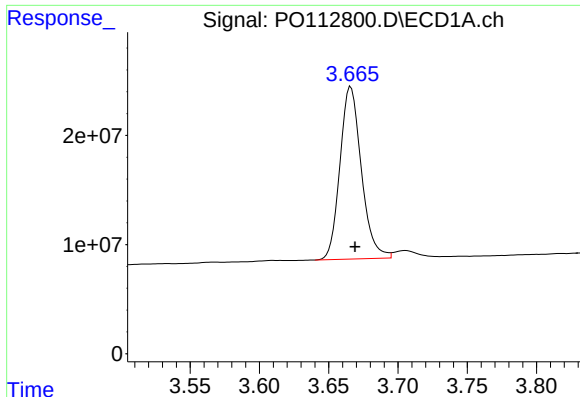
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 03:29:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





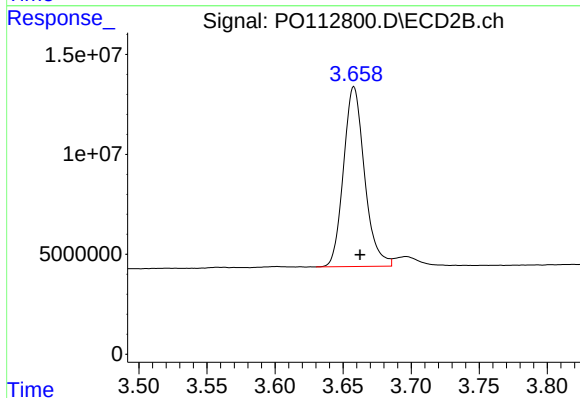
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 169391674
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

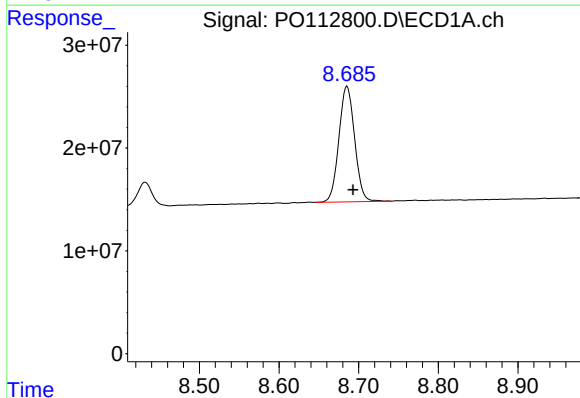
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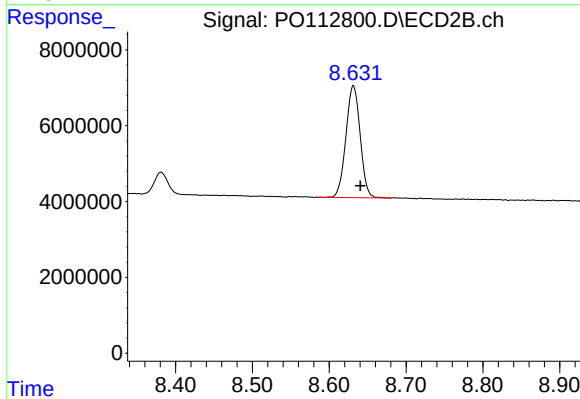
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 96705525
Conc: 19.46 ng/ml



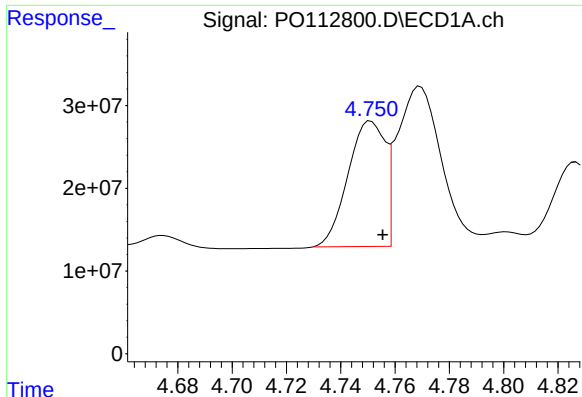
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 154406644
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 38119596
Conc: 21.57 ng/ml



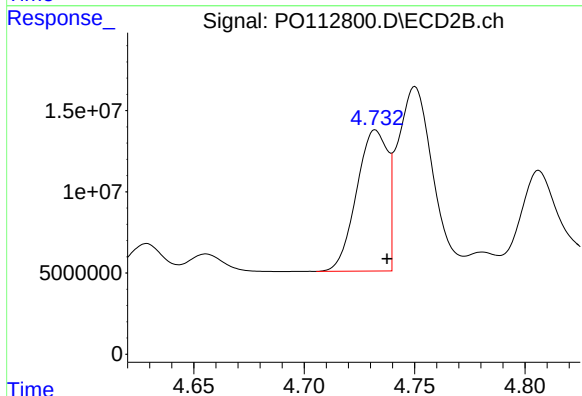
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 143789406
Conc: 535.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

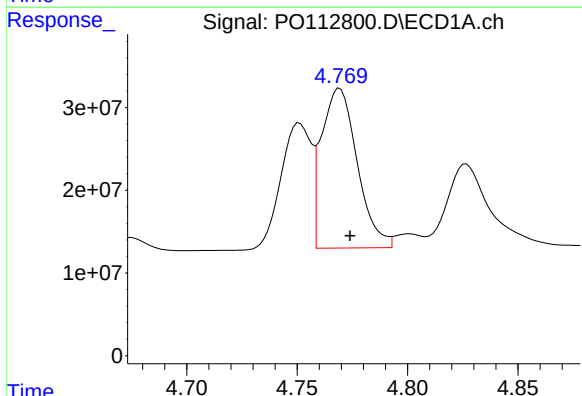
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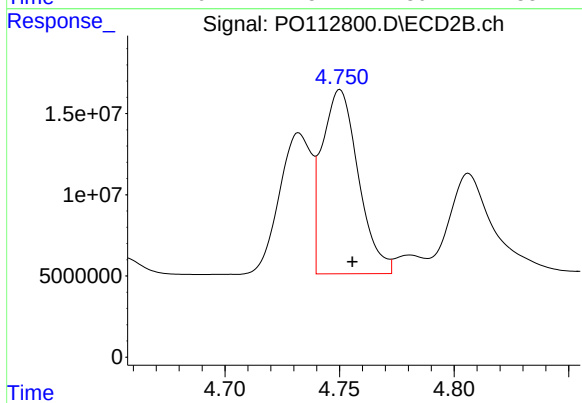
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 84984505
Conc: 485.61 ng/ml



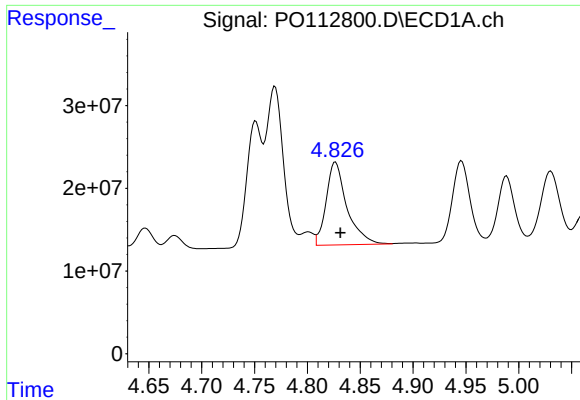
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 218035751
Conc: 536.88 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 125155995
Conc: 480.45 ng/ml



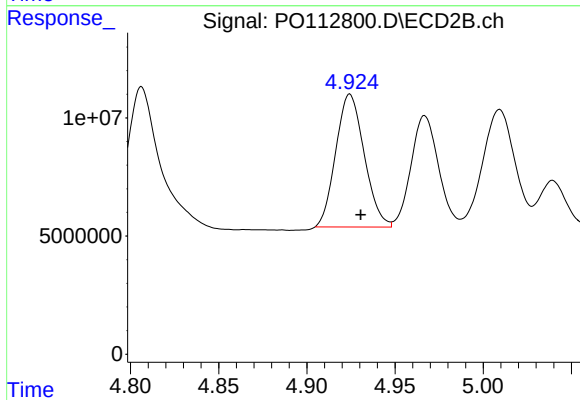
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 137075573
Conc: 523.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

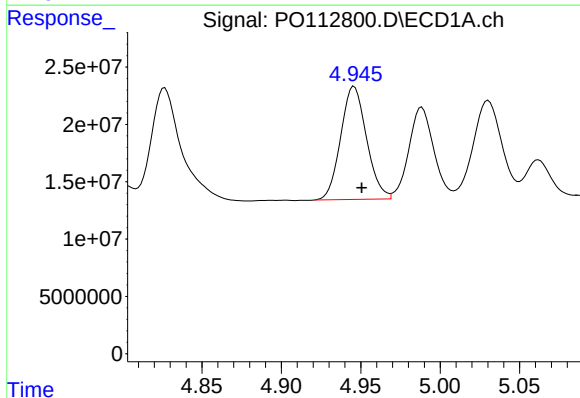
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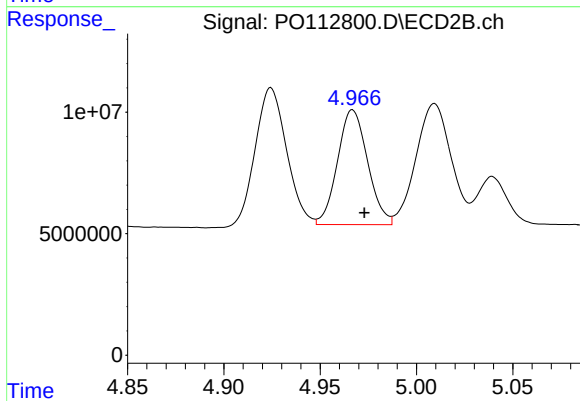
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 63191699
Conc: 464.76 ng/ml



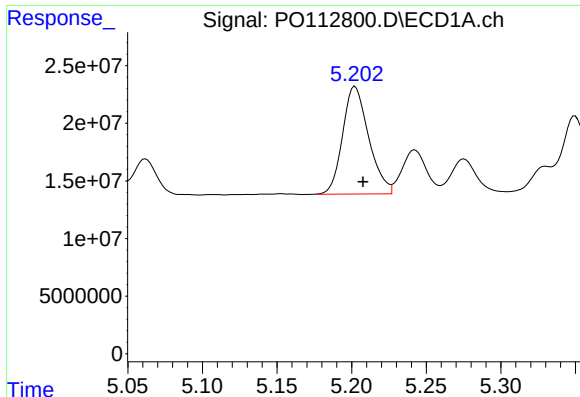
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 111800540
Conc: 527.76 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 51377757
Conc: 462.51 ng/ml



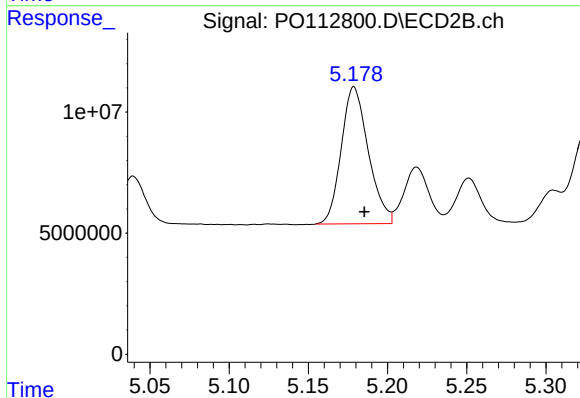
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 113610161
Conc: 517.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

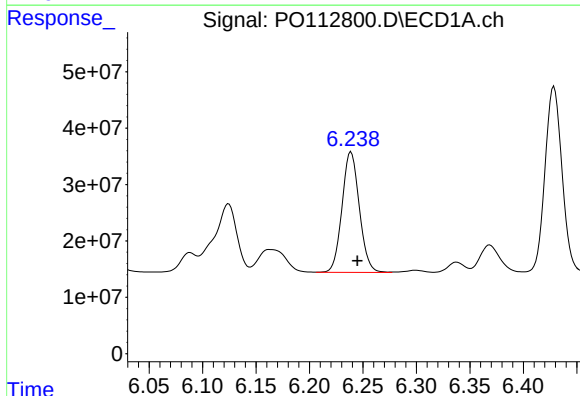
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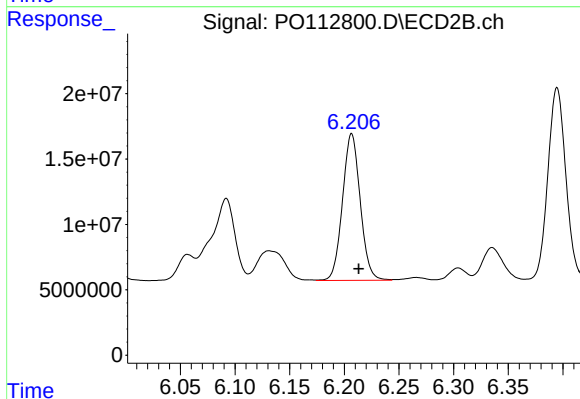
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 67328589
Conc: 469.83 ng/ml



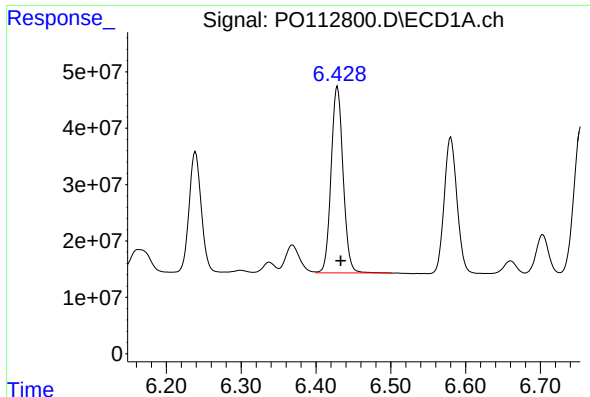
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 241364699
Conc: 549.39 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 126815067
Conc: 510.30 ng/ml



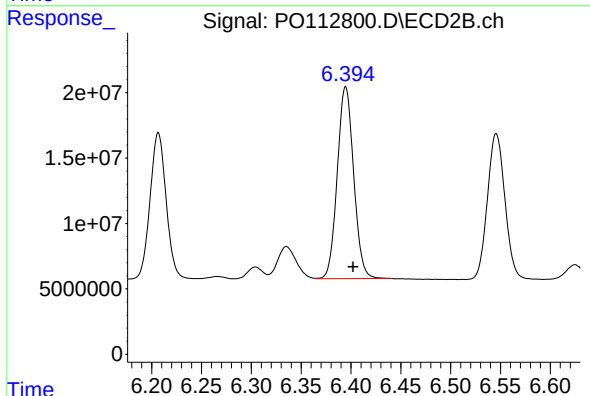
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 368791214
Conc: 536.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

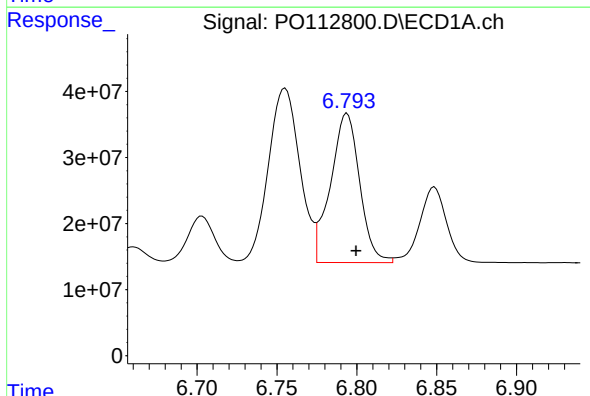
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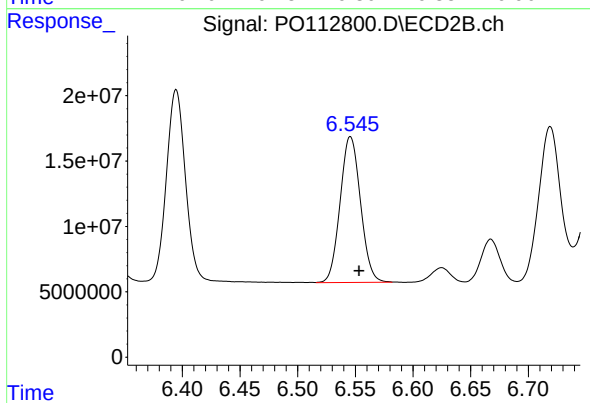
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 168248277
Conc: 510.63 ng/ml



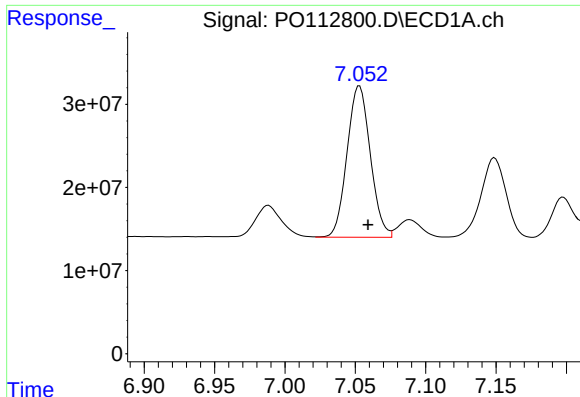
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 286789967
Conc: 487.72 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 136413870
Conc: 530.96 ng/ml m



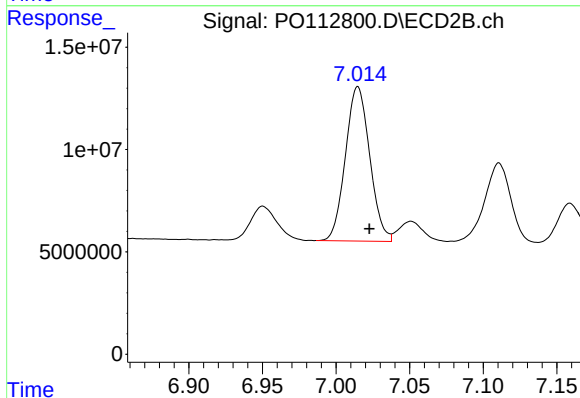
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 209689757
Conc: 464.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169151BS

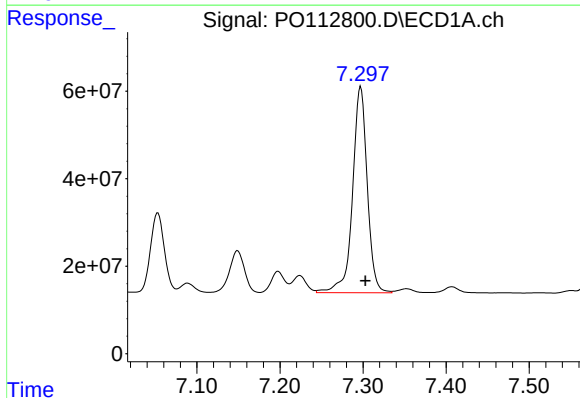
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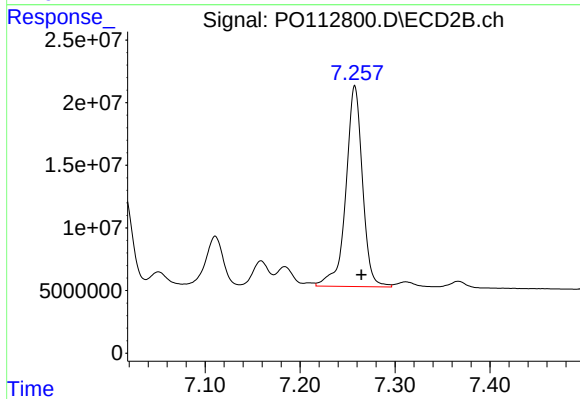
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 86731950
Conc: 453.36 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 580882589
Conc: 468.78 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 194889947
Conc: 472.81 ng/ml