

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:30
 Operator : YP/AJ
 Sample : PB169631BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169631BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:13:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	172.3E6	101.8E6	21.052	20.116
2) SA Decachlor...	8.668	8.614	156.2E6	43895472	22.532	23.166
Target Compounds						
3) L1 AR-1016-1	4.741	4.720	140.2E6	82892460	525.002	485.963
4) L1 AR-1016-2	4.759	4.739	219.1E6	128.2E6	545.852	497.436
5) L1 AR-1016-3	4.816	4.913	137.6E6	68226168	539.441	488.676
6) L1 AR-1016-4	4.935	4.956	112.9E6	55027775	517.594m	471.536
7) L1 AR-1016-5	5.192	5.167	111.3E6	69891724	502.168	490.365
31) L7 AR-1260-1	6.227	6.194	250.3E6	122.3E6	561.306	479.489
32) L7 AR-1260-2	6.416	6.382	385.9E6	156.6E6	561.949	452.879
33) L7 AR-1260-3	6.781	6.533	300.9E6	131.0E6	487.376	440.535
34) L7 AR-1260-4	7.040	7.002	220.2E6	80403367	491.690	387.954m
35) L7 AR-1260-5	7.284	7.245	598.3E6	178.5E6	494.164	381.091

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 16:30
Operator : YP/AJ
Sample : PB169631BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

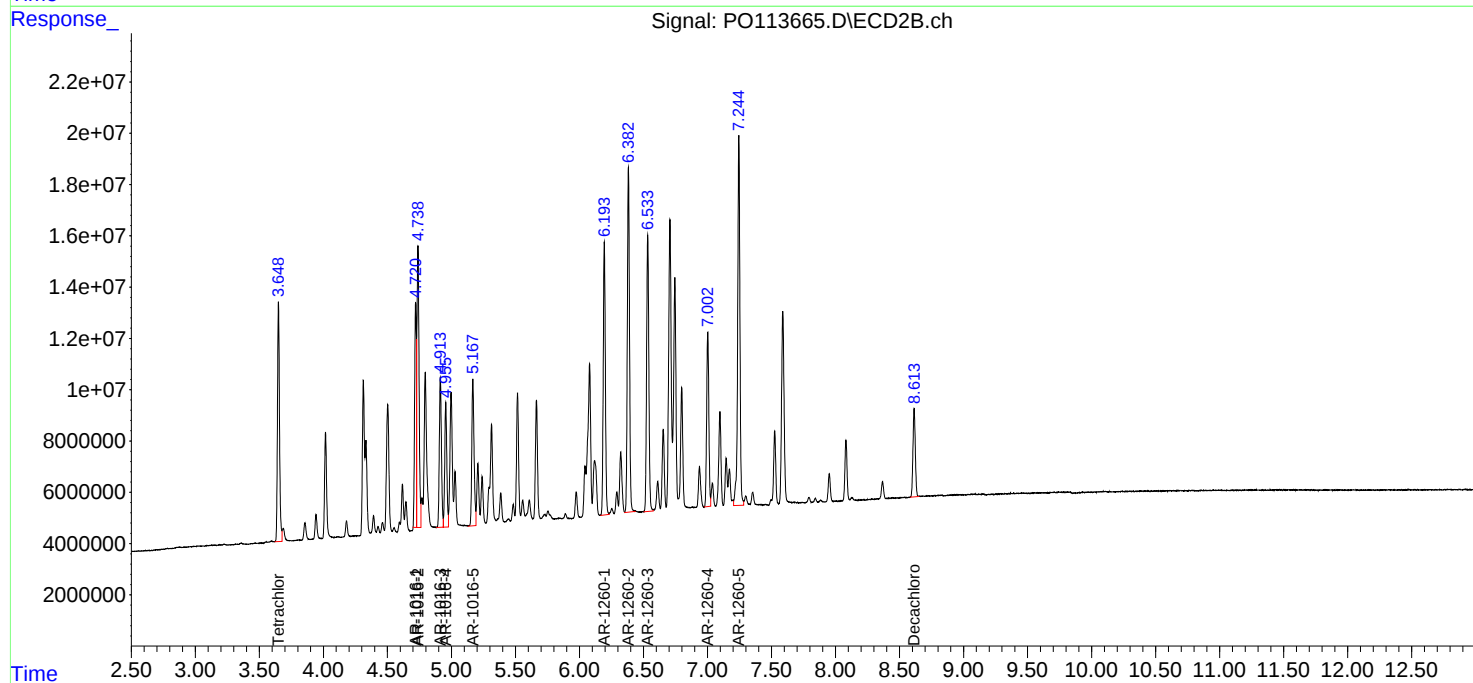
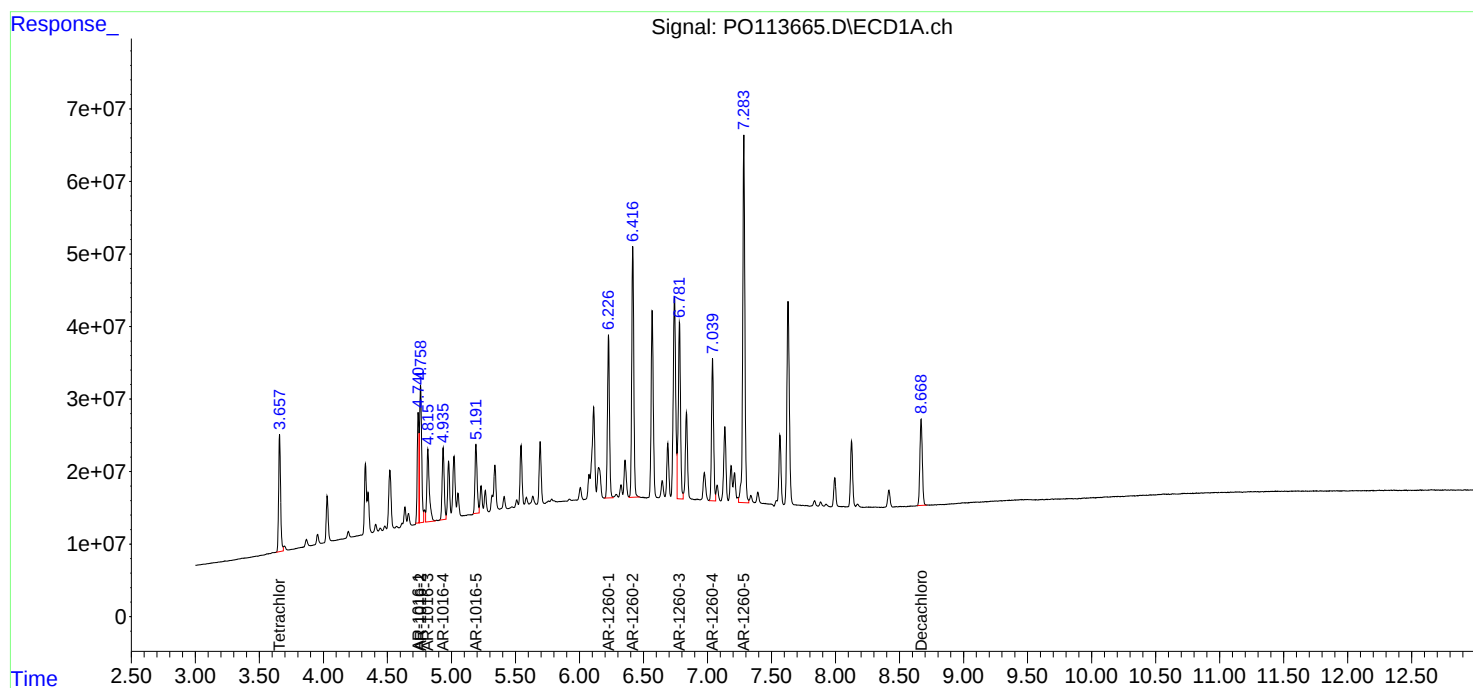
Instrument :
ECD_O
ClientSampleId :
PB169631BS

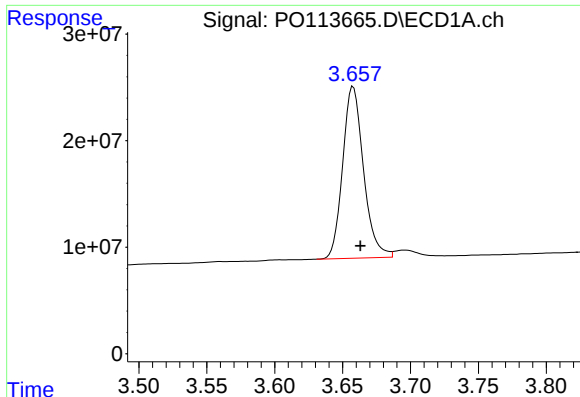
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:13:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





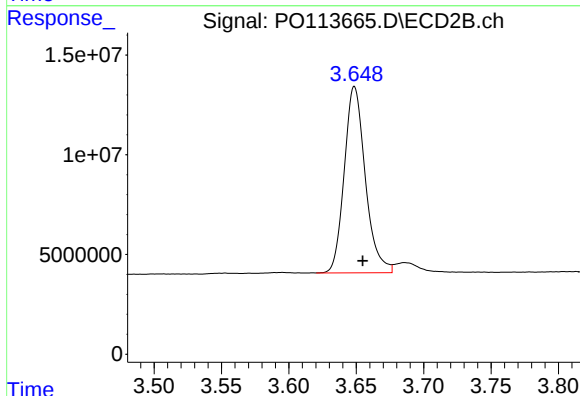
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 172343926
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

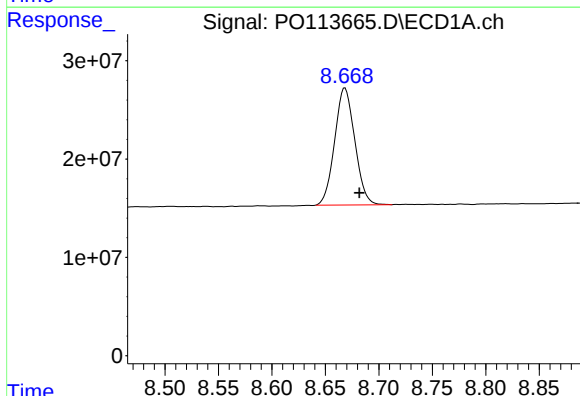
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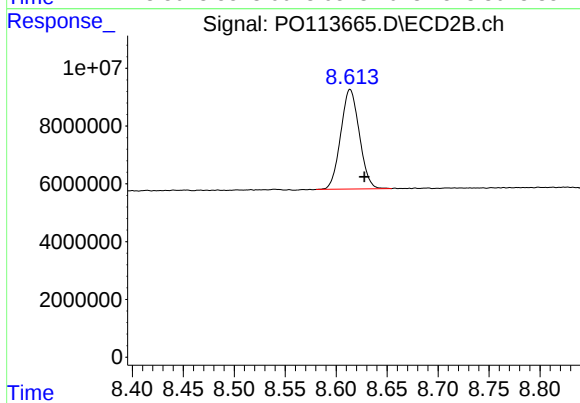
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 101799921
Conc: 20.12 ng/ml



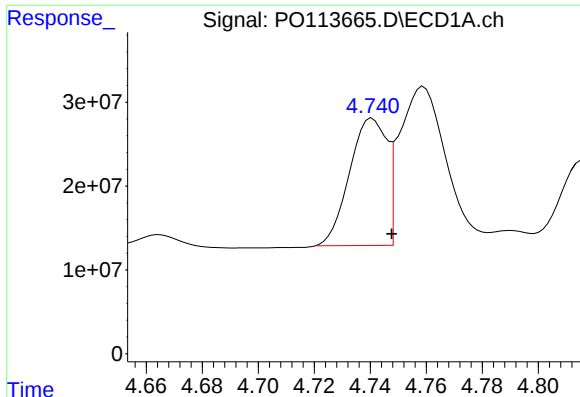
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 156179018
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 43895472
Conc: 23.17 ng/ml



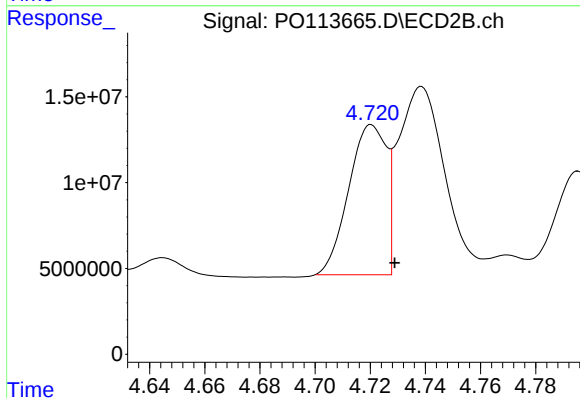
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 140167454
Conc: 525.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

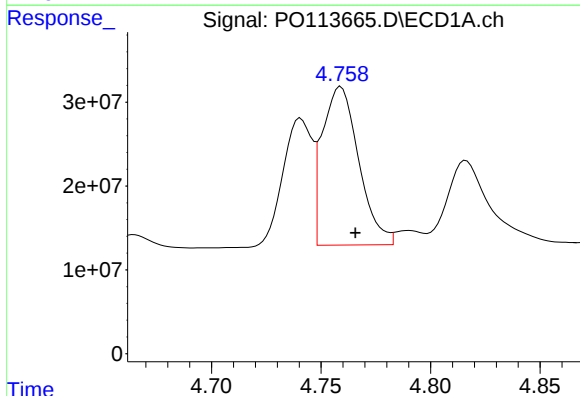
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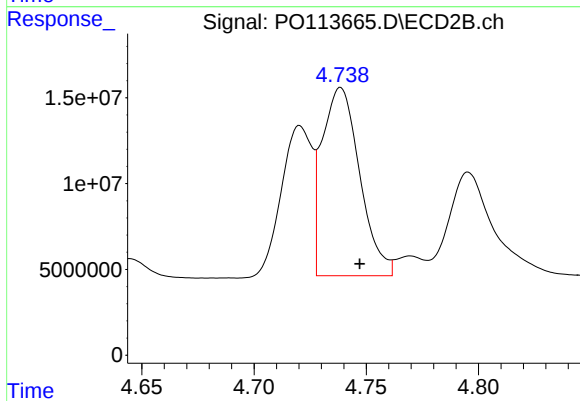
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 82892460
Conc: 485.96 ng/ml



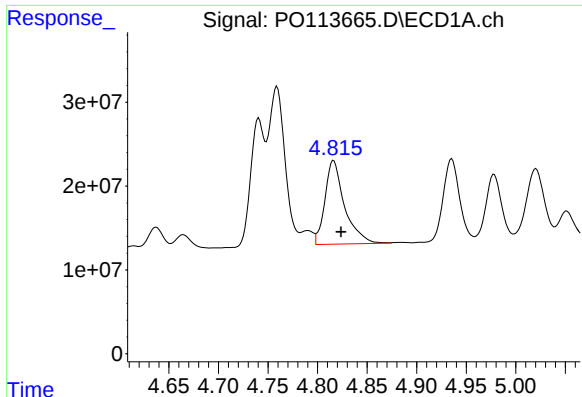
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 219122089
Conc: 545.85 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 128167311
Conc: 497.44 ng/ml



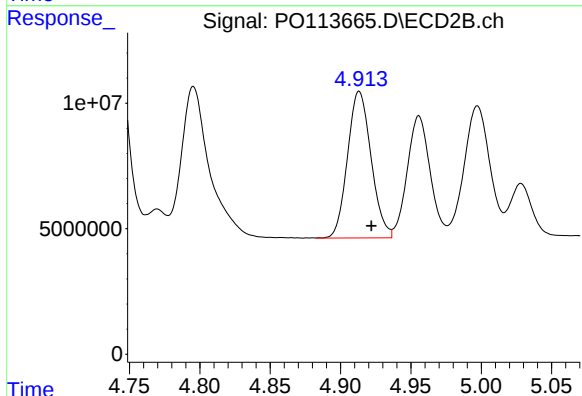
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 137569611
Conc: 539.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

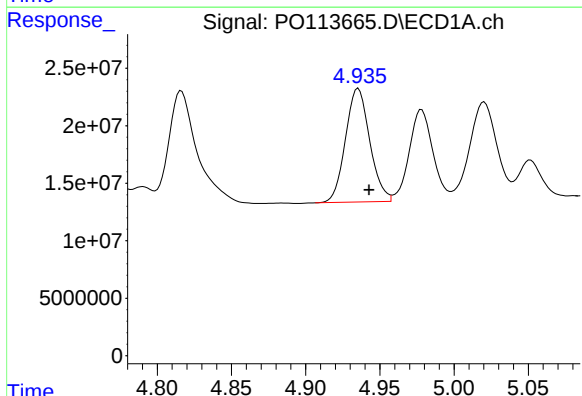
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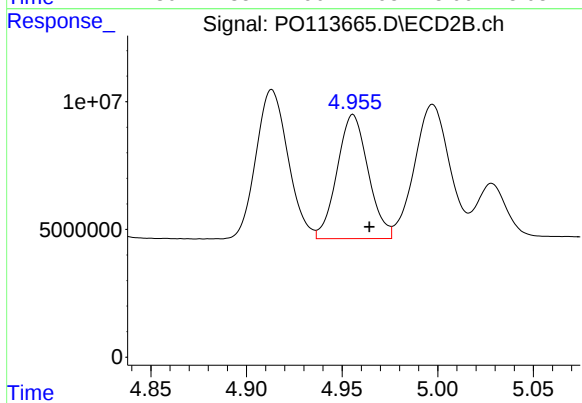
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 68226168
Conc: 488.68 ng/ml



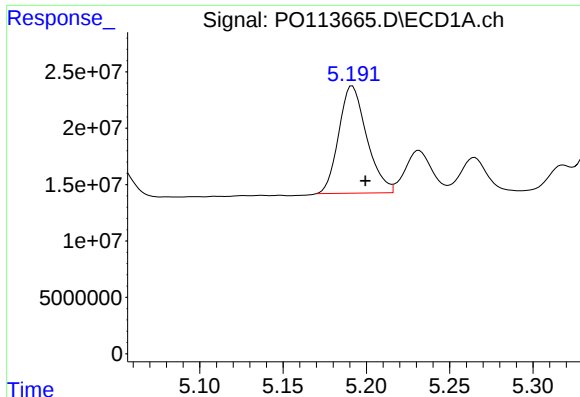
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 112870672
Conc: 517.59 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 55027775
Conc: 471.54 ng/ml



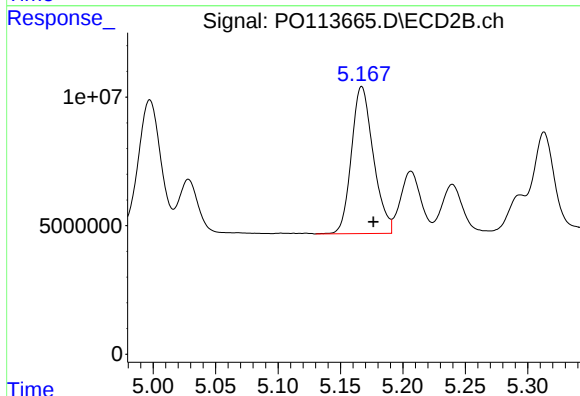
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 111294485
Conc: 502.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

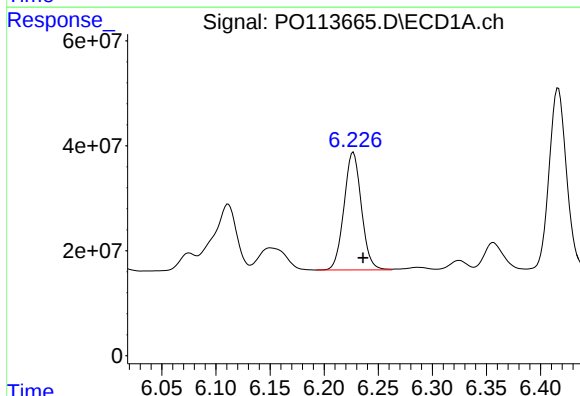
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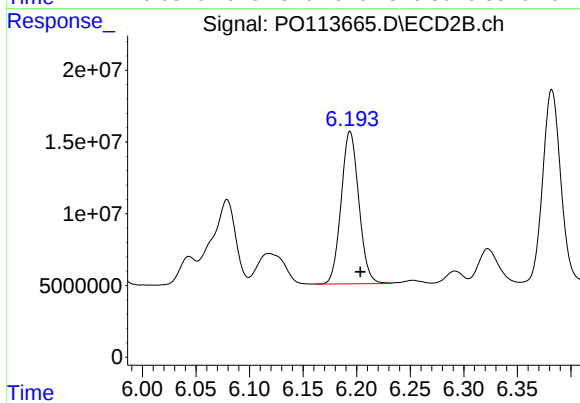
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 69891724
Conc: 490.37 ng/ml



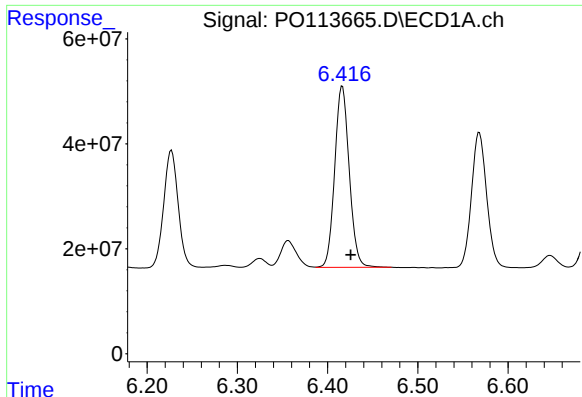
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 250331492
Conc: 561.31 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 122302607
Conc: 479.49 ng/ml



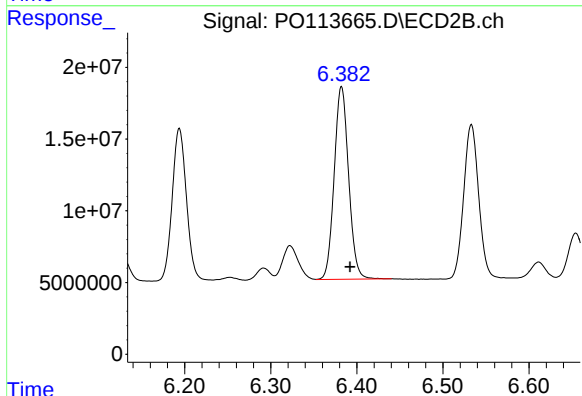
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 385902602
Conc: 561.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

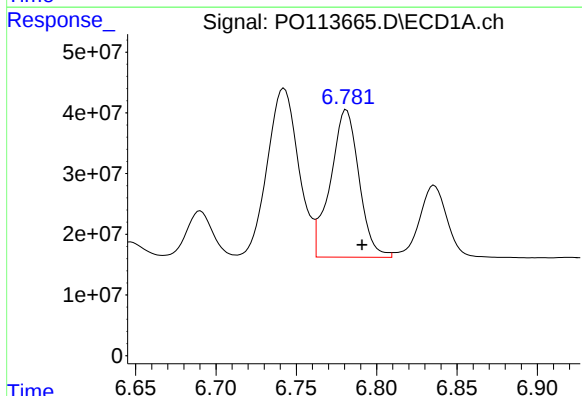
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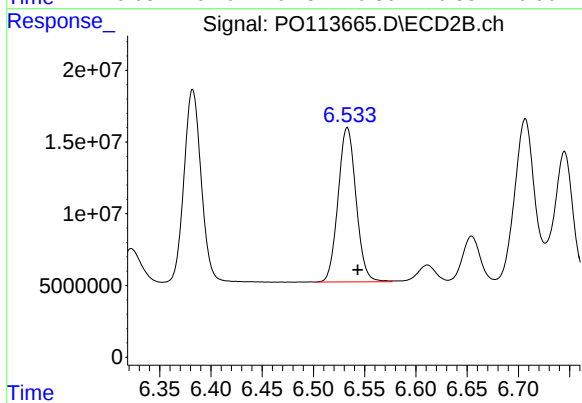
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 156565464
Conc: 452.88 ng/ml



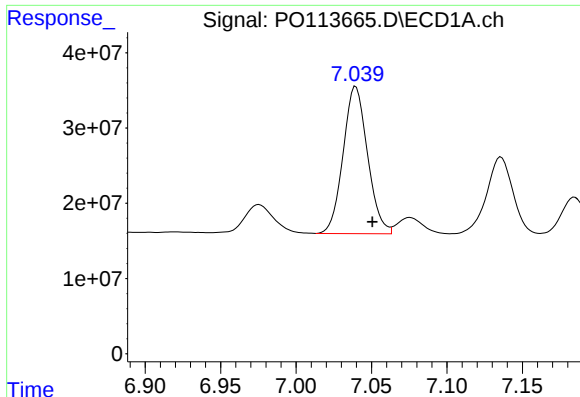
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 300941619
Conc: 487.38 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 131029977
Conc: 440.53 ng/ml



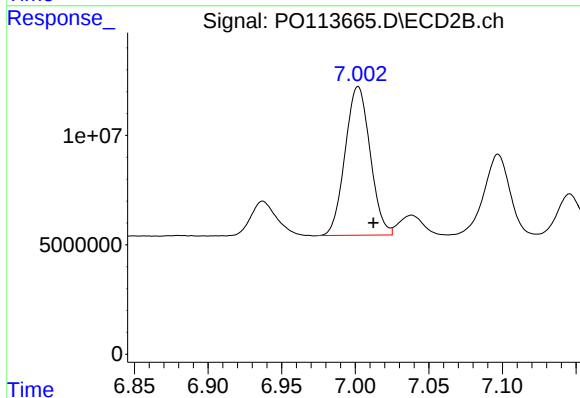
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 220215477
Conc: 491.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BS

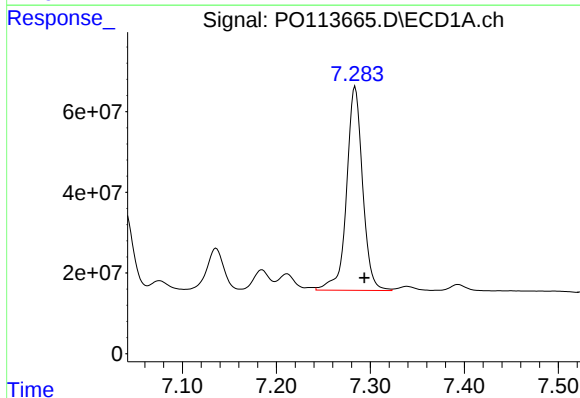
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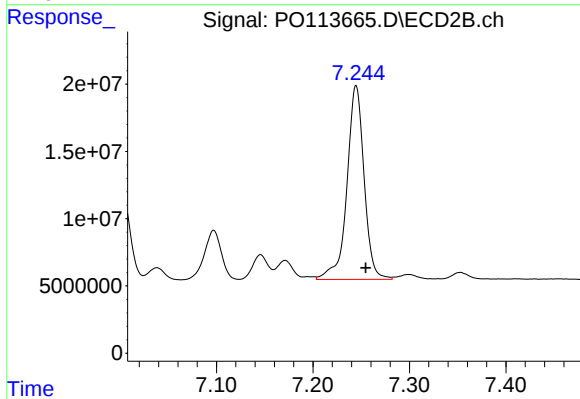
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.011 min
Response: 80403367
Conc: 387.95 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 598276659
Conc: 494.16 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 178514334
Conc: 381.09 ng/ml