

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122724\
 Data File : P0108794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 12:24
 Operator : YP/AJ
 Sample : PB165869BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165869BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:25:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.703	3.699	187.7E6	99493439	21.578	19.626
2) SA Decachlor...	8.766	8.715	166.8E6	89894579	22.840	23.199
Target Compounds						
3) L1 AR-1016-1	4.798	4.785	153.0E6	76318677	496.026m	475.582m
4) L1 AR-1016-2	4.819	4.804	205.1E6	103.6E6	491.355	466.389
5) L1 AR-1016-3	4.875	4.980	145.8E6	58104139	498.283	461.754
6) L1 AR-1016-4	4.996	5.022	113.8E6	48356414	492.157	461.390
7) L1 AR-1016-5	5.253	5.236	119.0E6	61609834	472.947	455.657
31) L7 AR-1260-1	6.296	6.269	227.7E6	116.5E6	498.118	497.802
32) L7 AR-1260-2	6.484	6.456	275.1E6	139.2E6	495.021	496.029
33) L7 AR-1260-3	6.853	6.609	198.0E6	130.8E6	426.988	496.107
34) L7 AR-1260-4	7.113	7.081	184.6E6	96344626	433.935	452.853m
35) L7 AR-1260-5	7.354	7.321	421.9E6	221.2E6	434.055	457.157

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

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Misc :
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Instrument :

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Manual Integrations

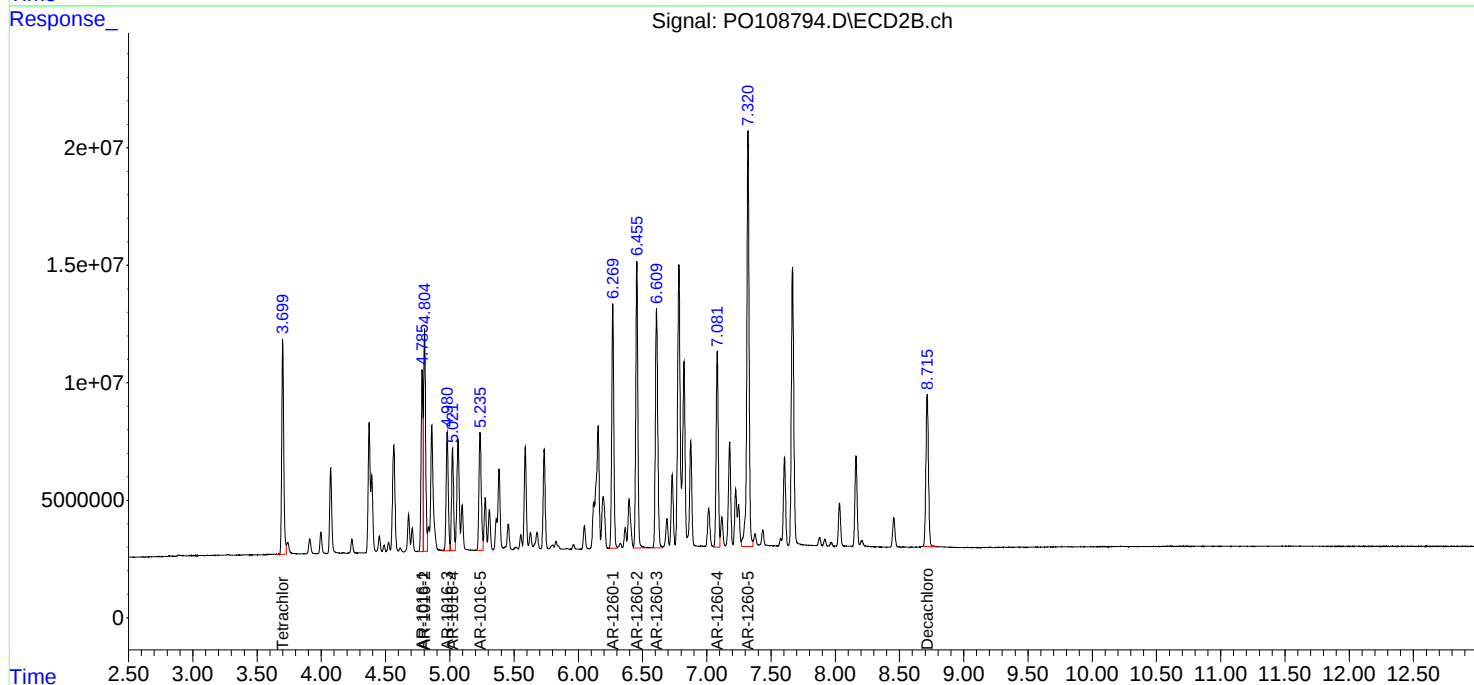
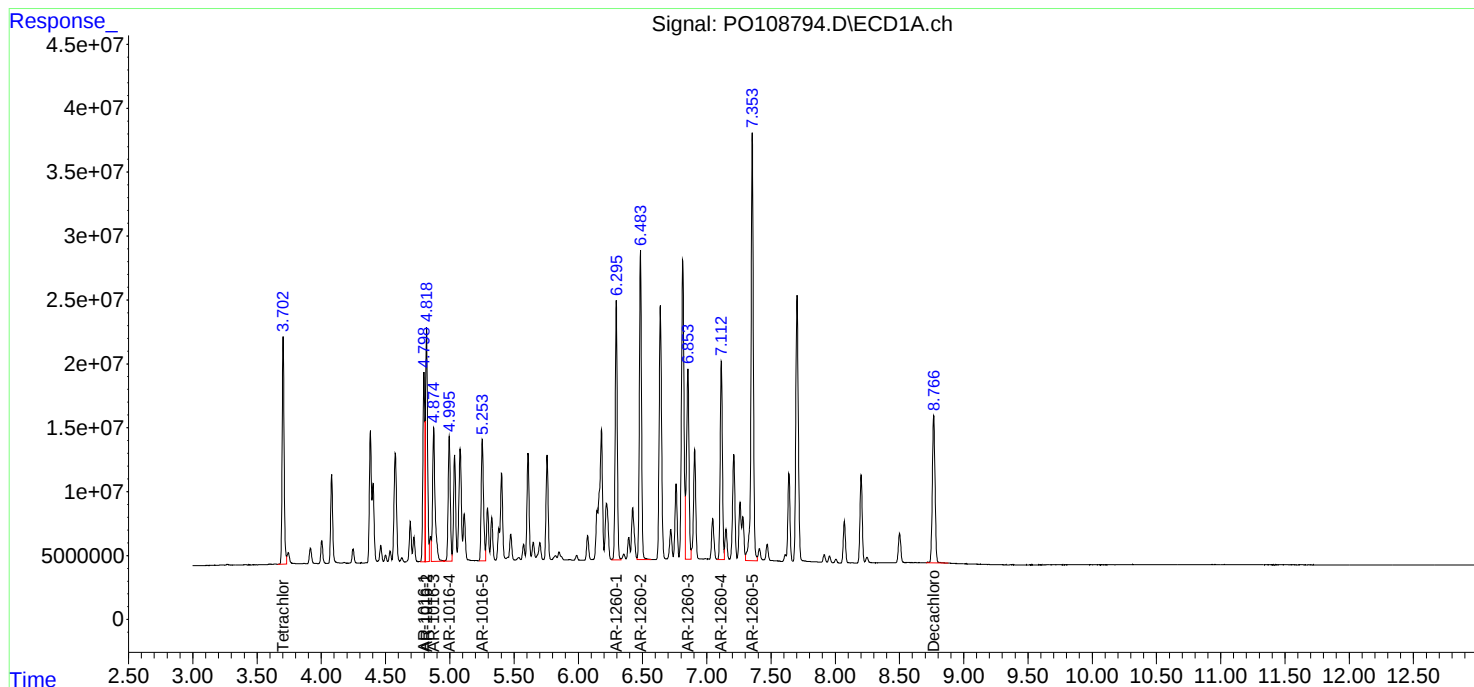
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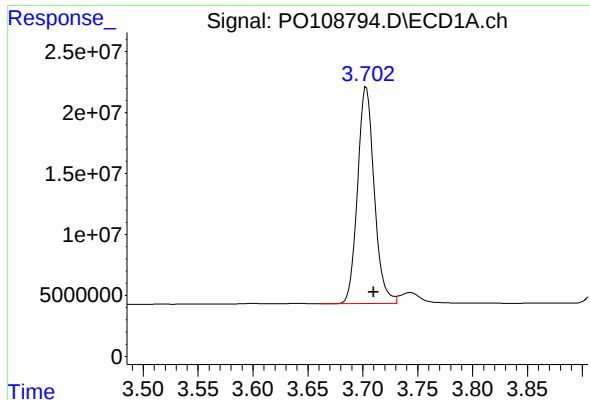
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:25:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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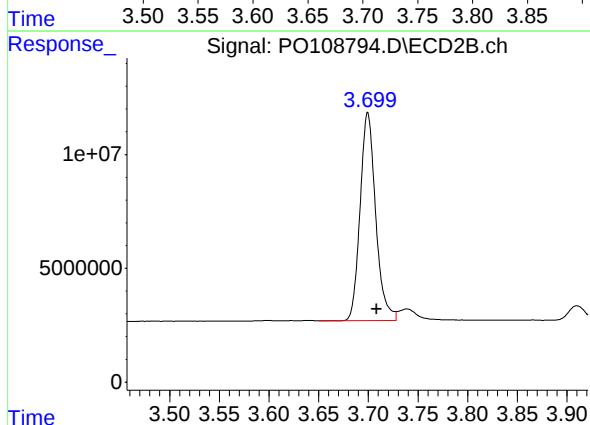
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 187732667
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165869BS

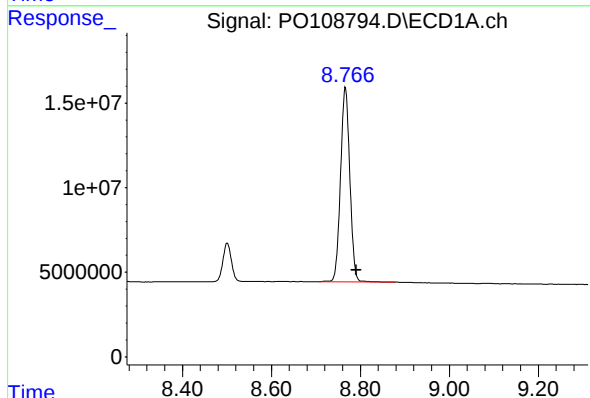
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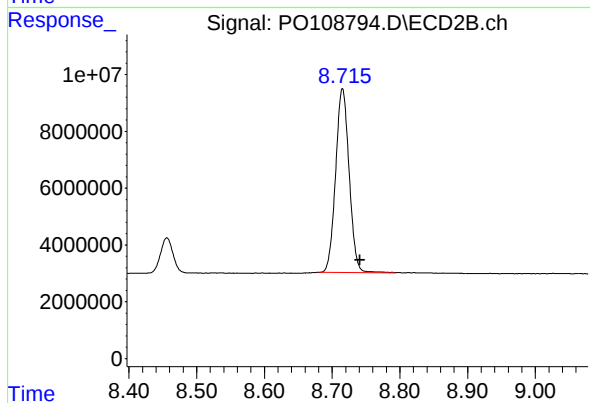
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.009 min
Response: 99493439
Conc: 19.63 ng/ml



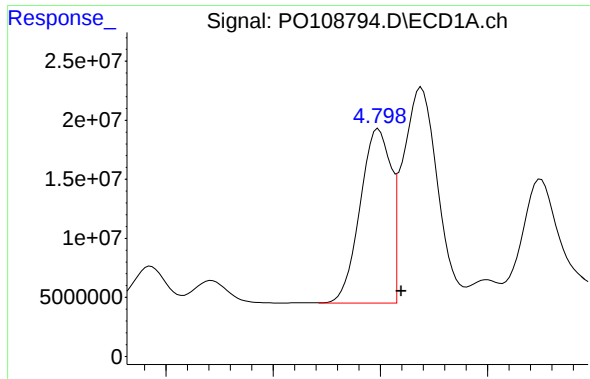
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.025 min
Response: 166825505
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.026 min
Response: 89894579
Conc: 23.20 ng/ml



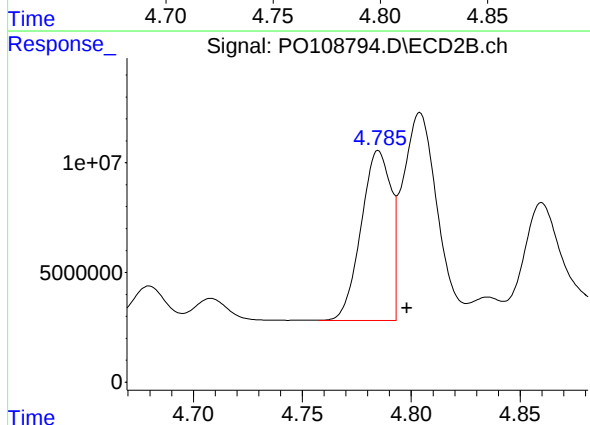
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 152995992
Conc: 496.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165869BS

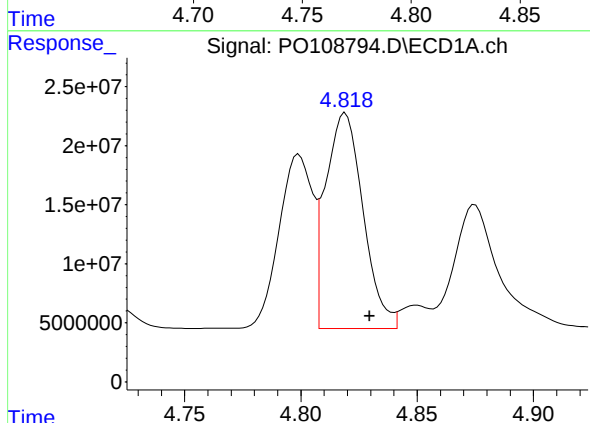
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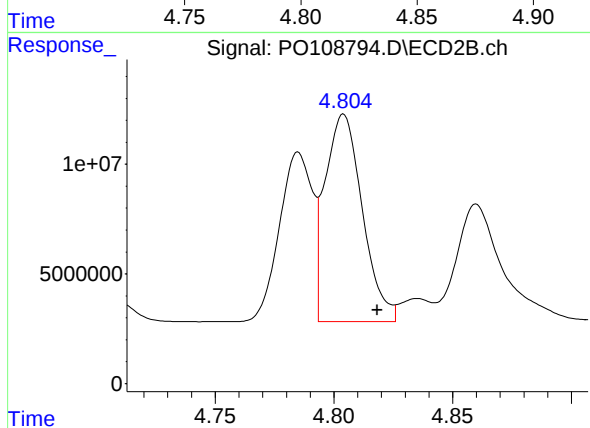
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.014 min
Response: 76318677
Conc: 475.58 ng/ml



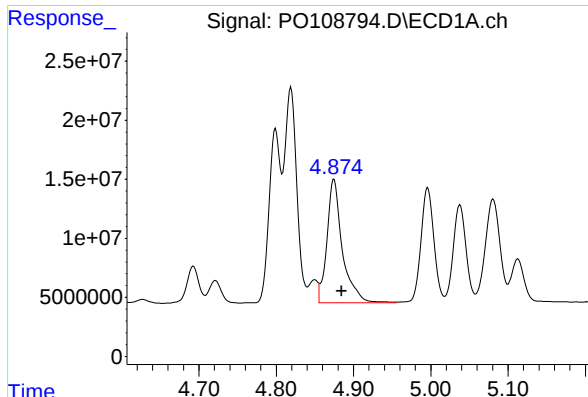
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 205101020
Conc: 491.36 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 103581546
Conc: 466.39 ng/ml



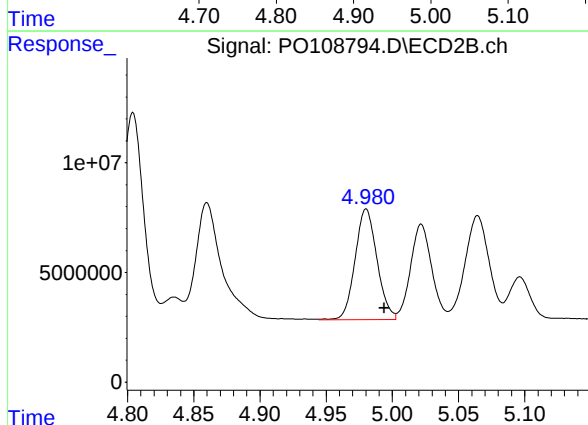
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.010 min
Response: 145813088
Conc: 498.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165869BS

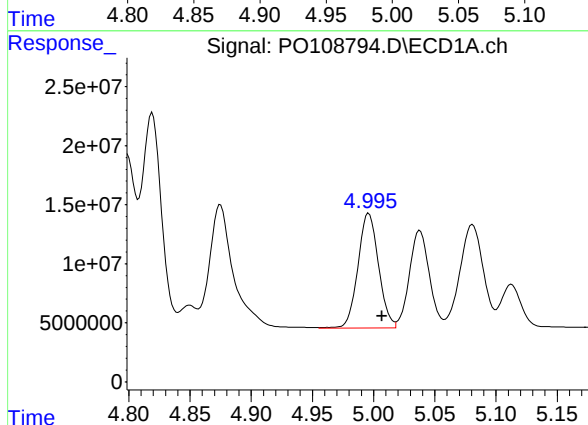
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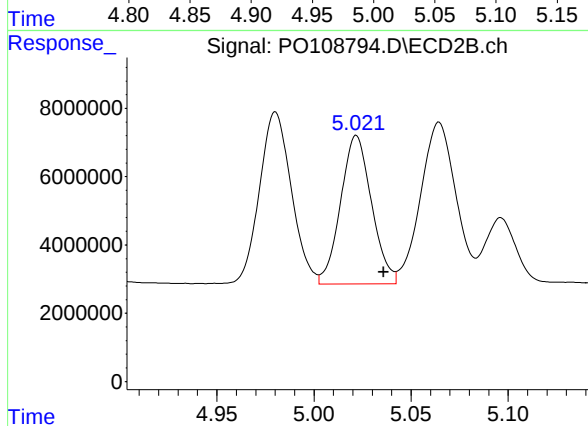
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.014 min
Response: 58104139
Conc: 461.75 ng/ml



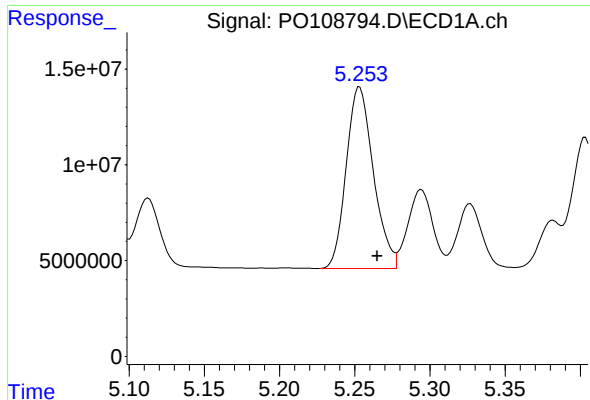
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 113775285
Conc: 492.16 ng/ml



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.014 min
Response: 48356414
Conc: 461.39 ng/ml



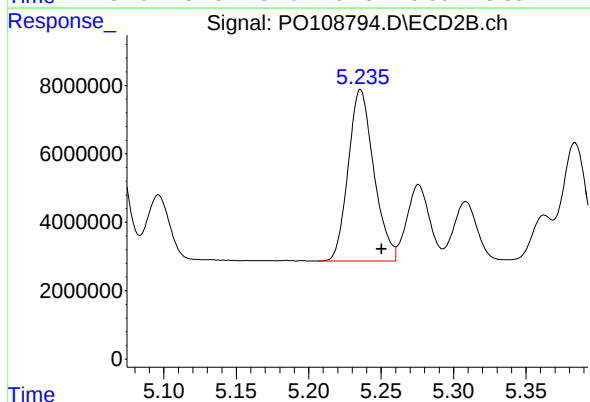
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 119026568
Conc: 472.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165869BS

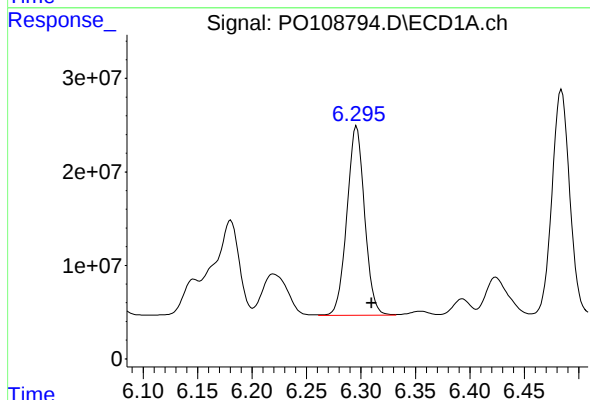
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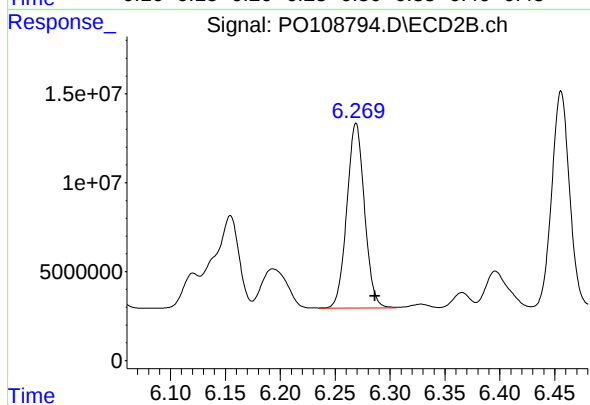
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 61609834
Conc: 455.66 ng/ml



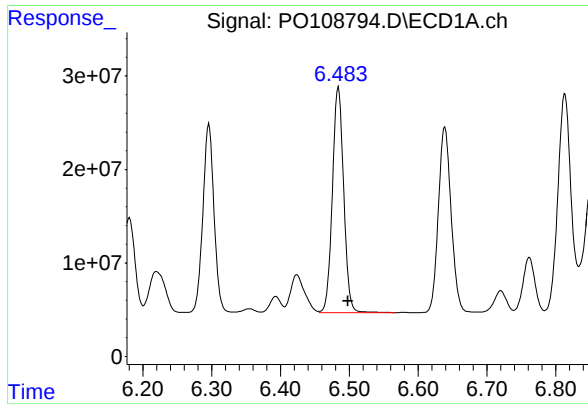
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.014 min
Response: 227711934
Conc: 498.12 ng/ml



#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.017 min
Response: 116503349
Conc: 497.80 ng/ml



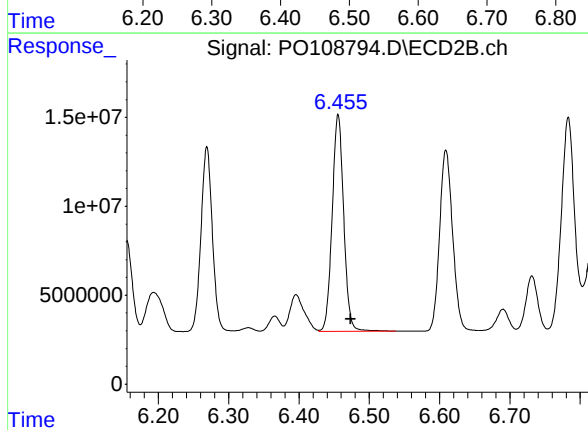
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 275092683
Conc: 495.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165869BS

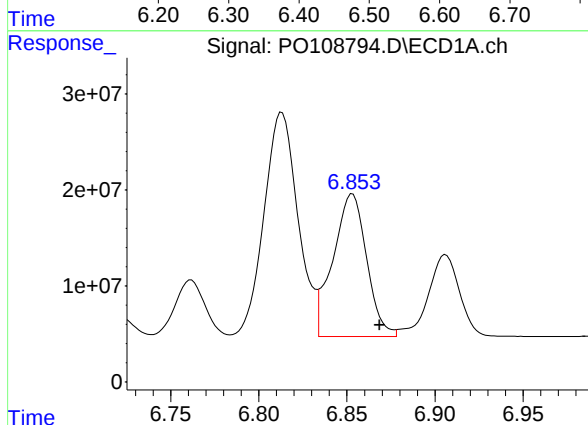
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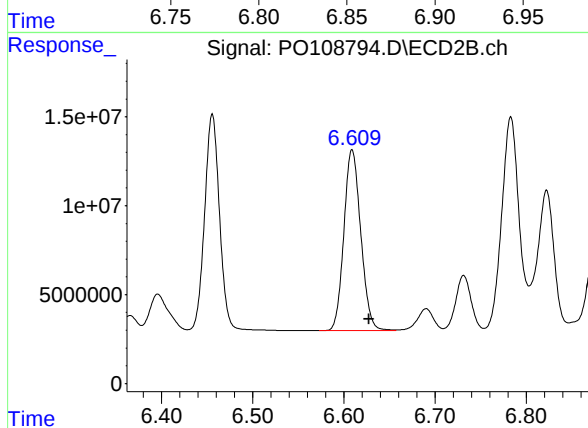
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 139169744
Conc: 496.03 ng/ml



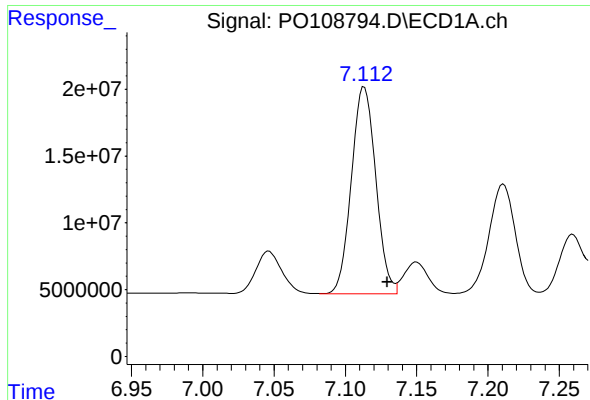
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 197985012
Conc: 426.99 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 130758096
Conc: 496.11 ng/ml



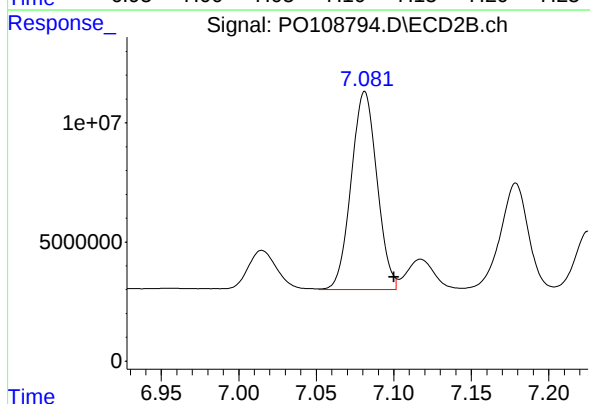
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 184570212
Conc: 433.94 ng/ml

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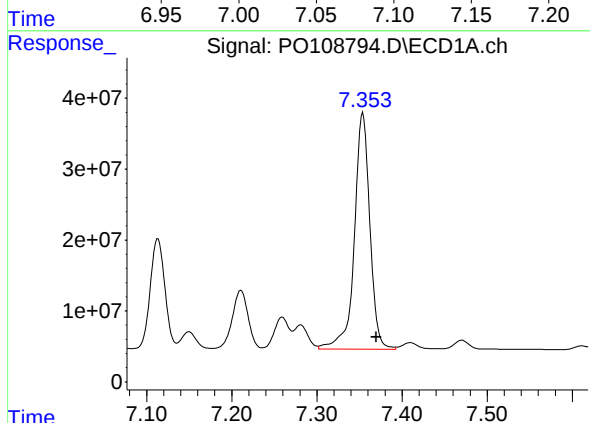
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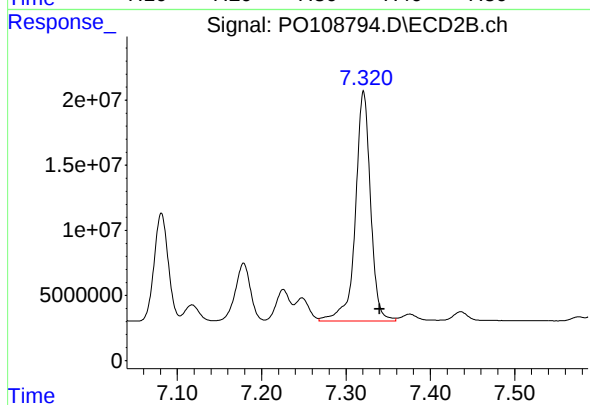
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.019 min
Response: 96344626
Conc: 452.85 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 421850663
Conc: 434.06 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 221233451
Conc: 457.16 ng/ml