

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 14:12
 Operator : YP/AJ
 Sample : Q3271-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11929MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:33:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.646	163.8E6	92701164	18.575	17.356
2) SA Decachlor...	8.660	8.603	90357142	29744568	13.506	14.247
Target Compounds						
3) L1 AR-1016-1	4.735	4.715	170.1E6	94829935	560.441m	520.353m
4) L1 AR-1016-2	4.753	4.733	239.8E6	143.2E6	527.063m	517.096m
5) L1 AR-1016-3	4.810	4.907	149.8E6	77087715	500.796m	516.177
6) L1 AR-1016-4	4.929	4.950	124.4E6	60676392	517.407m	502.665
7) L1 AR-1016-5	5.186	5.162	121.1E6	76078092	504.532	506.964
31) L7 AR-1260-1	6.220	6.186	226.2E6	118.2E6	461.467	470.211
32) L7 AR-1260-2	6.410	6.375	327.3E6	142.7E6	427.409	431.559
33) L7 AR-1260-3	6.775	6.526	239.5E6	113.8E6	355.909	406.070
34) L7 AR-1260-4	7.034	6.994	188.1E6	75670362	434.674	395.742
35) L7 AR-1260-5	7.277	7.237	488.8E6	156.2E6	431.525	366.896

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

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Sample : Q3271-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

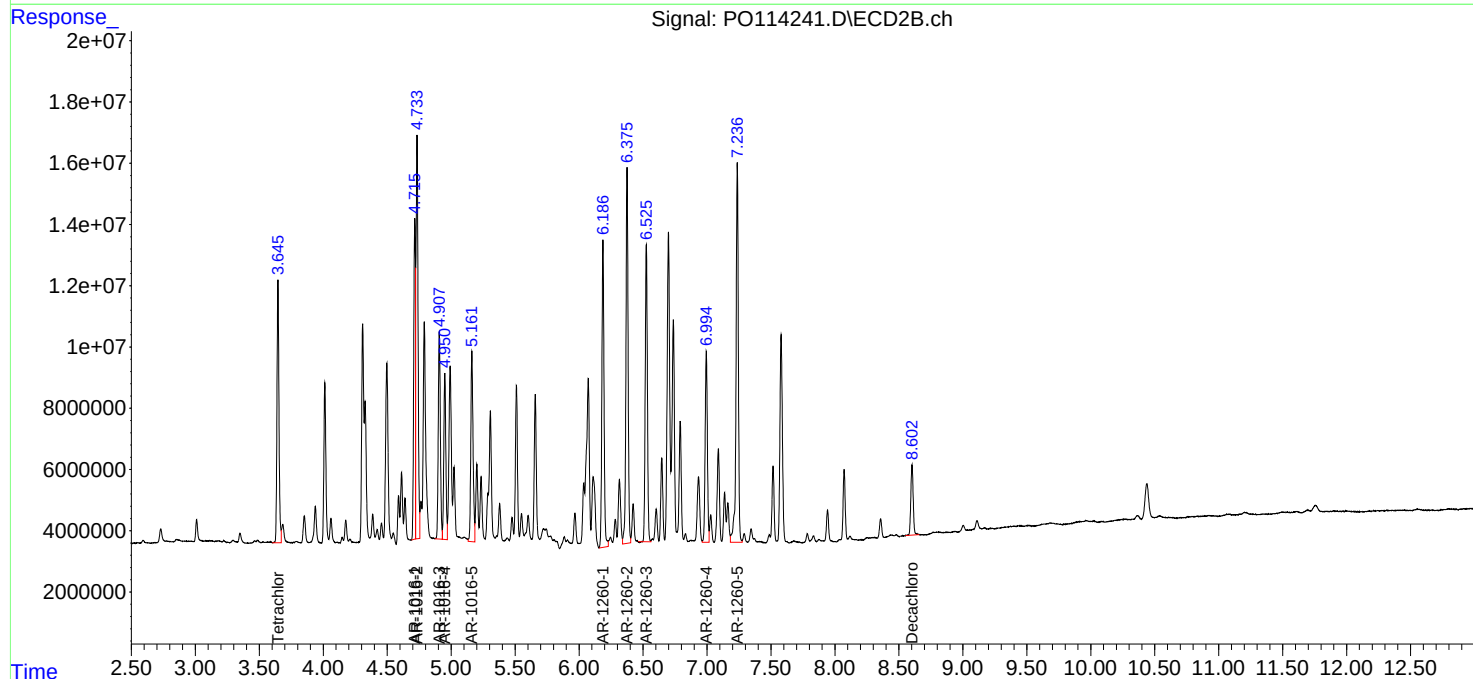
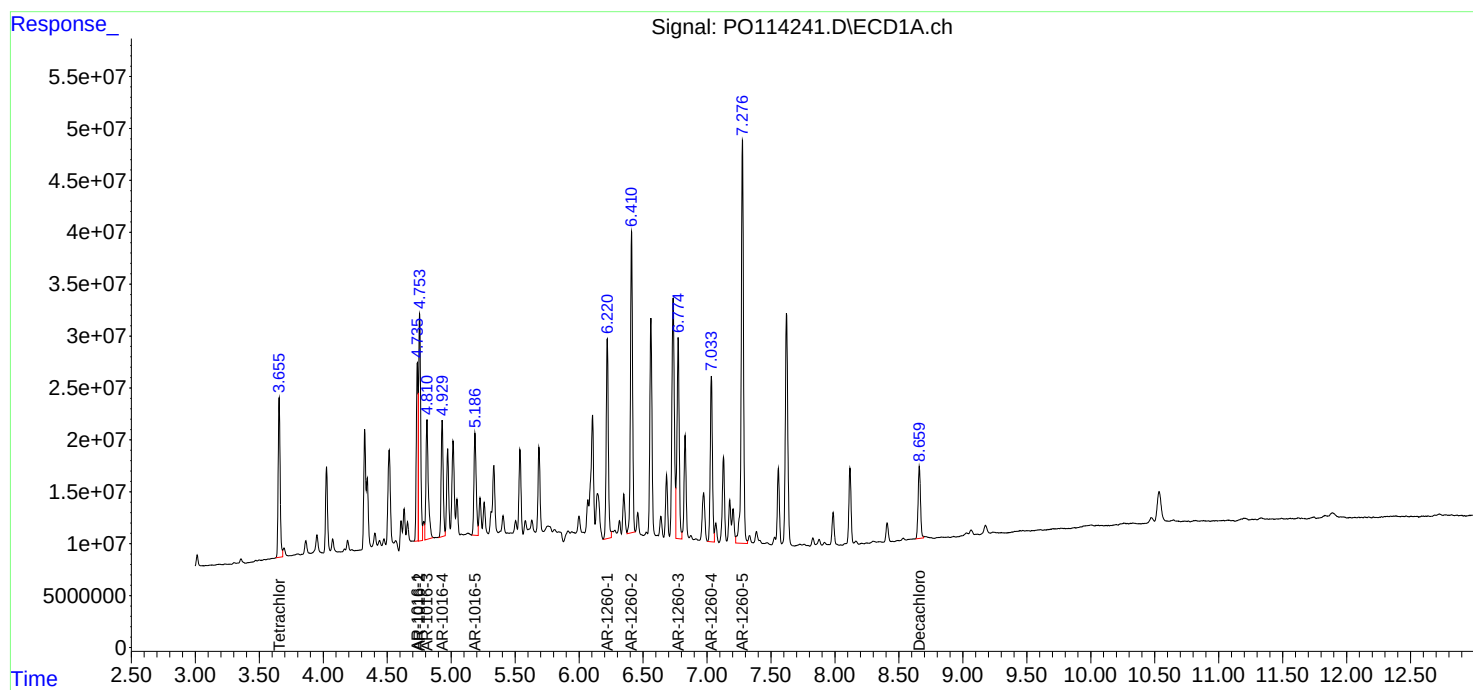
Instrument :
ECD_O
ClientSampleId :
72-11929MSD

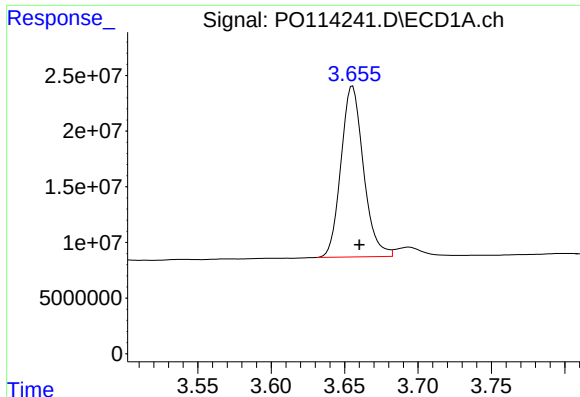
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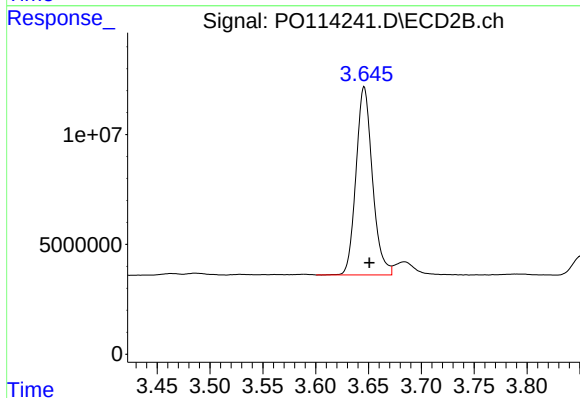
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 163821718
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MSD

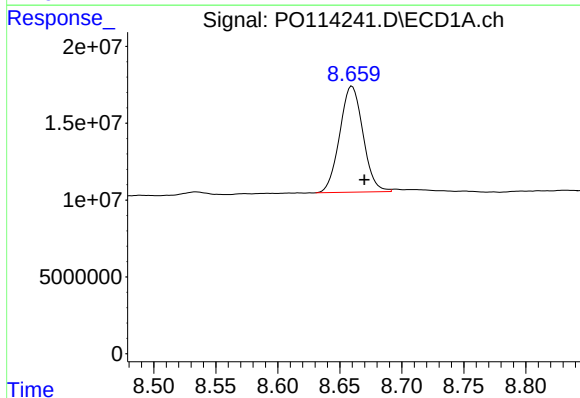
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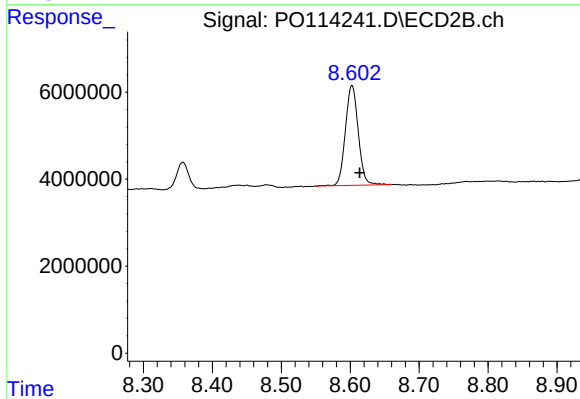
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 92701164
Conc: 17.36 ng/ml



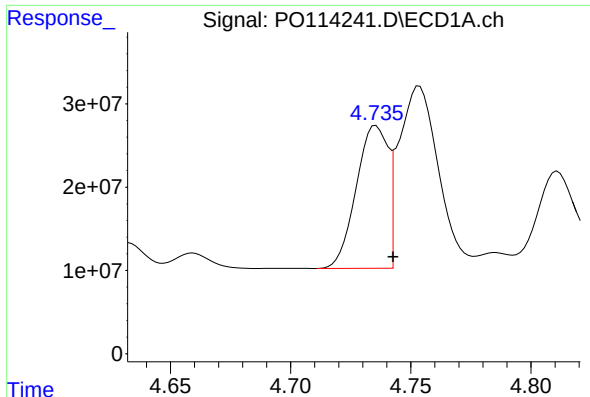
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 90357142
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 29744568
Conc: 14.25 ng/ml



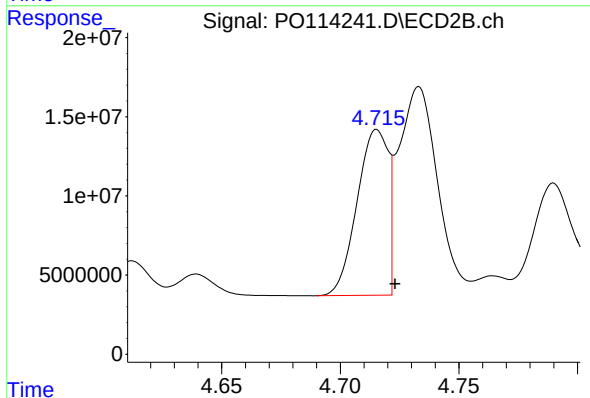
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 170101691
Conc: 560.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MSD

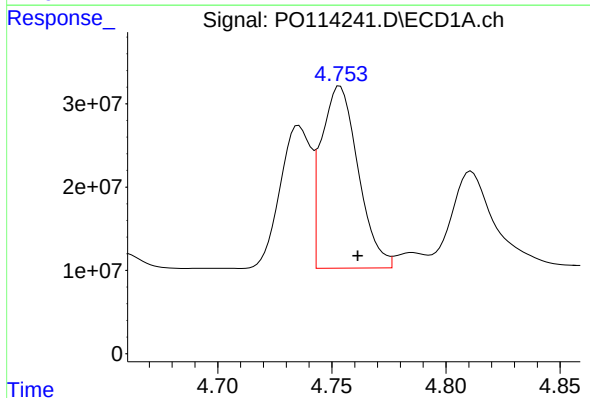
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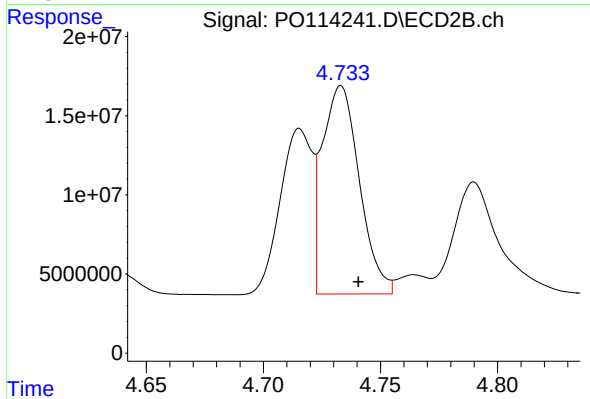
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 94829935
Conc: 520.35 ng/ml m



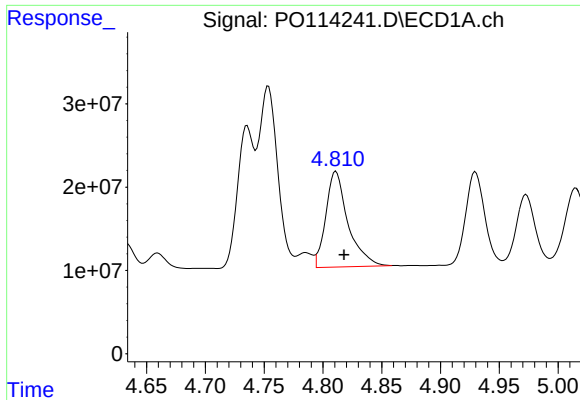
#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 239847776
Conc: 527.06 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 143155558
Conc: 517.10 ng/ml m



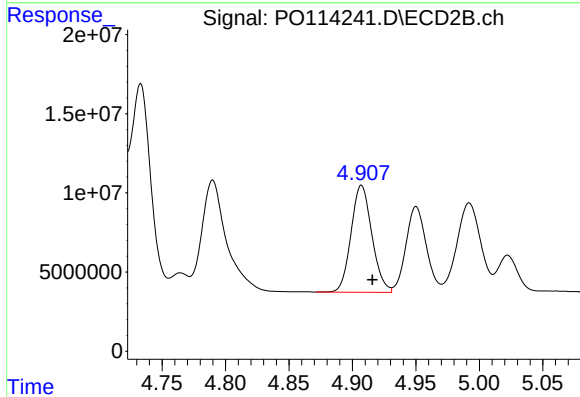
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 149843085
Conc: 500.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MSD

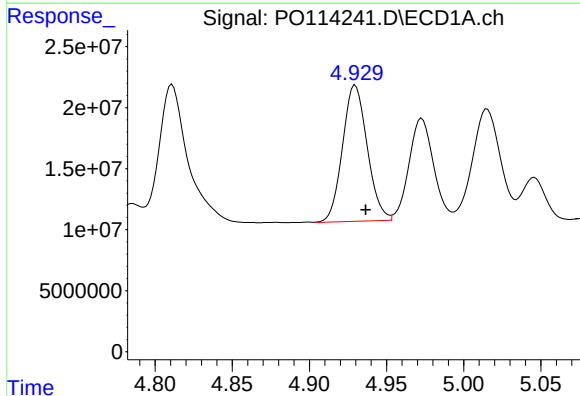
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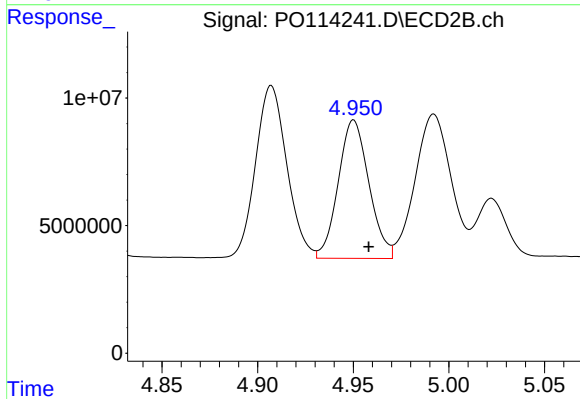
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 77087715
Conc: 516.18 ng/ml



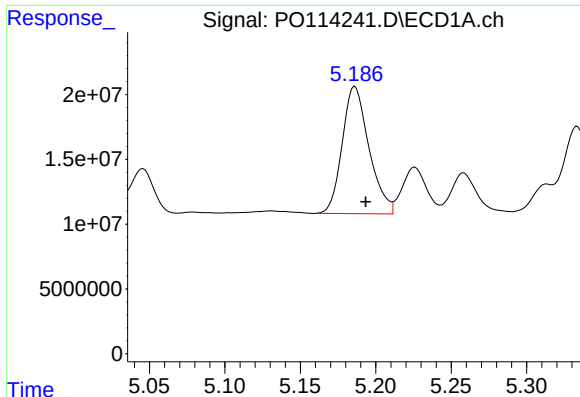
#6 AR-1016-4

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 124373565
Conc: 517.41 ng/ml m



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 60676392
Conc: 502.67 ng/ml



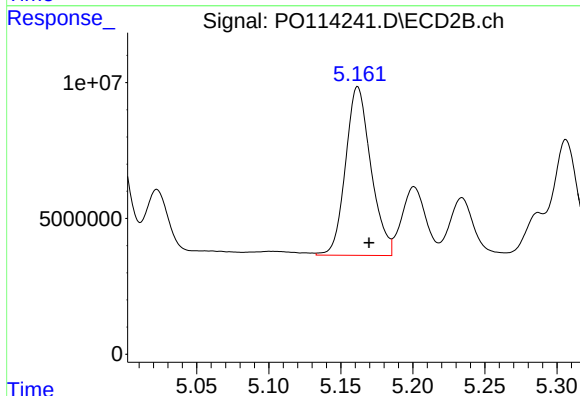
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 121138467
Conc: 504.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MSD

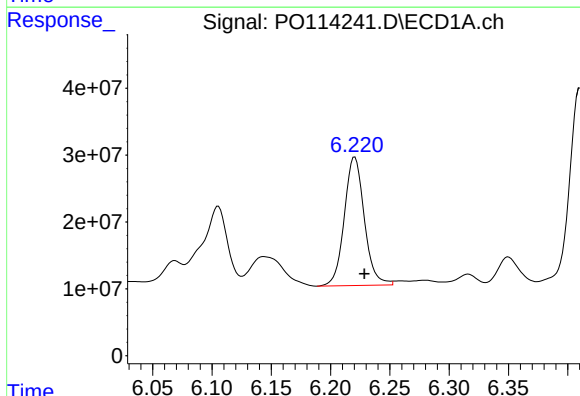
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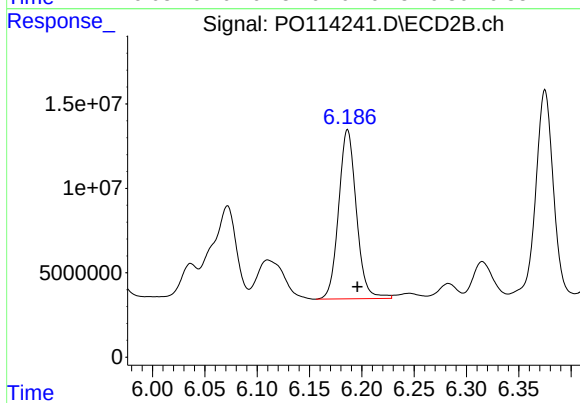
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 76078092
Conc: 506.96 ng/ml



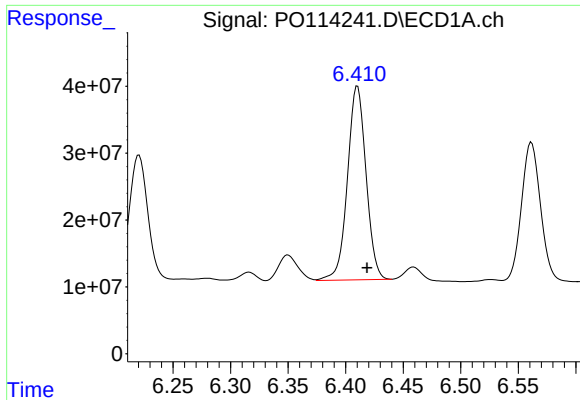
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 226211822
Conc: 461.47 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 118159174
Conc: 470.21 ng/ml



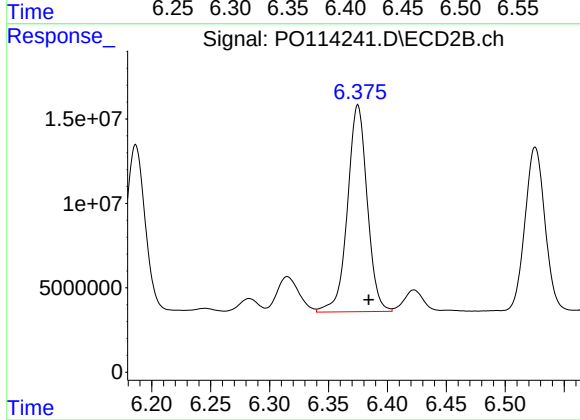
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 327326400
Conc: 427.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11929MSD

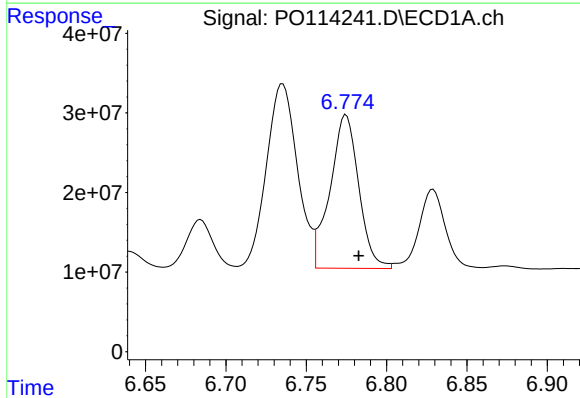
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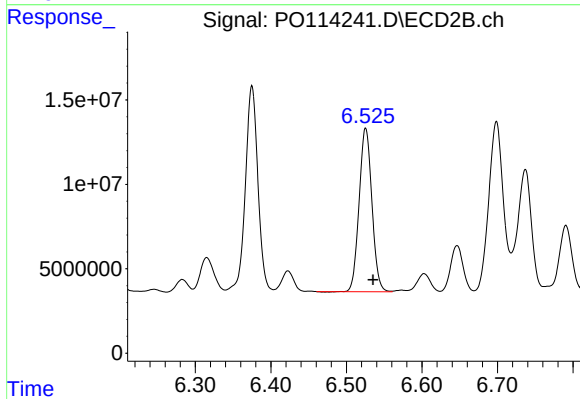
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 142676856
Conc: 431.56 ng/ml



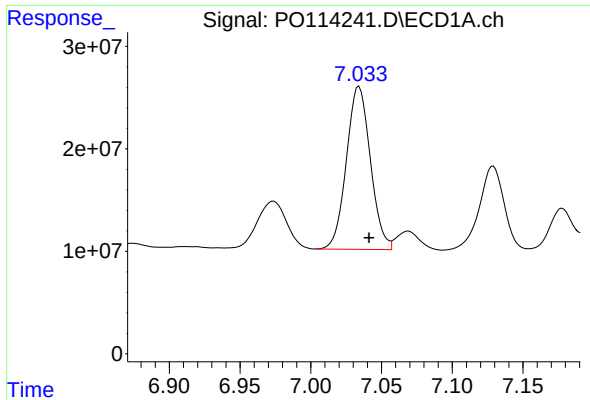
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 239460072
Conc: 355.91 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 113844674
Conc: 406.07 ng/ml



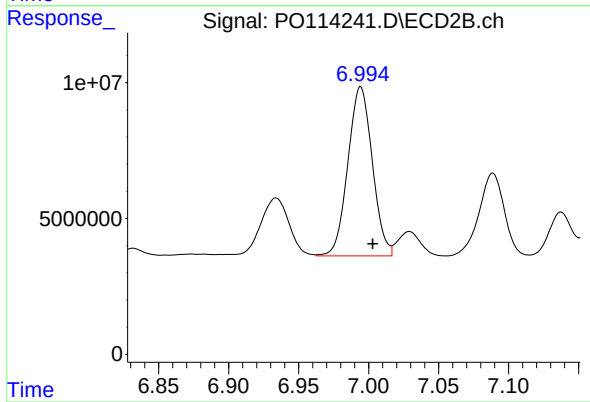
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 188098884
Conc: 434.67 ng/ml

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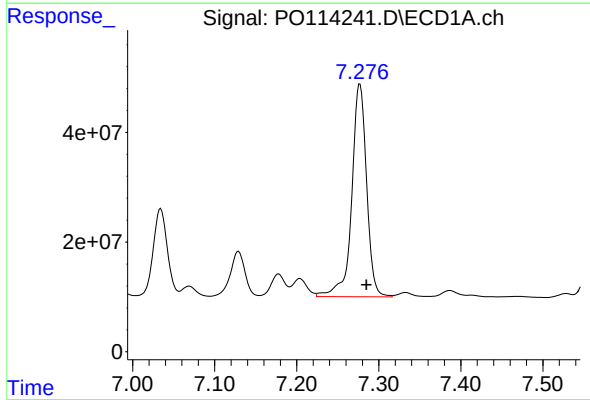
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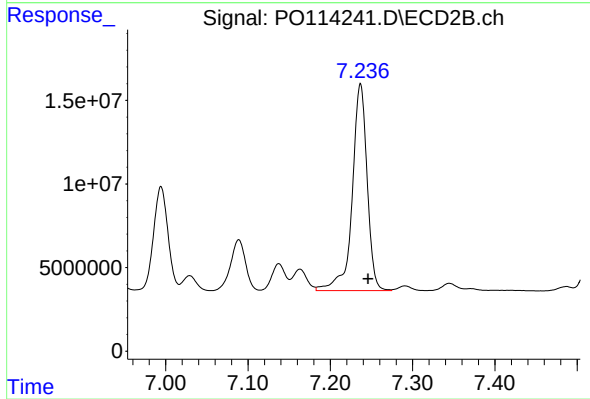
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 75670362
Conc: 395.74 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 488834462
Conc: 431.52 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 156180187
Conc: 366.90 ng/ml