

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
 Data File : PO114279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 13:31
 Operator : YP/AJ
 Sample : Q3294-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-10062025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:15:24 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	183.0E6	90173383	20.747m	16.883
2) SA Decachlor...	8.660	8.605	80719710	27464051	12.065	13.155
Target Compounds						
3) L1 AR-1016-1	4.736	4.715	150.8E6	104.9E6	496.843m	575.342m
4) L1 AR-1016-2	4.754	4.733	204.9E6	143.1E6	450.175m	516.946m
5) L1 AR-1016-3	4.811	4.908	155.9E6	78454112	521.197m	525.326
6) L1 AR-1016-4	4.931	4.951	120.9E6	63678217	502.767	527.534
7) L1 AR-1016-5	5.188	5.162	137.0E6	73087542	570.496m	487.036
31) L7 AR-1260-1	6.222	6.187	202.4E6	117.3E6	412.892	466.645
32) L7 AR-1260-2	6.412	6.376	302.4E6	137.5E6	394.851	415.914
33) L7 AR-1260-3	6.776	6.526	224.0E6	113.8E6	332.909	405.856
34) L7 AR-1260-4	7.035	6.995	163.8E6	66753155	378.578	349.107
35) L7 AR-1260-5	7.279	7.238	453.4E6	151.8E6	400.210	356.535

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

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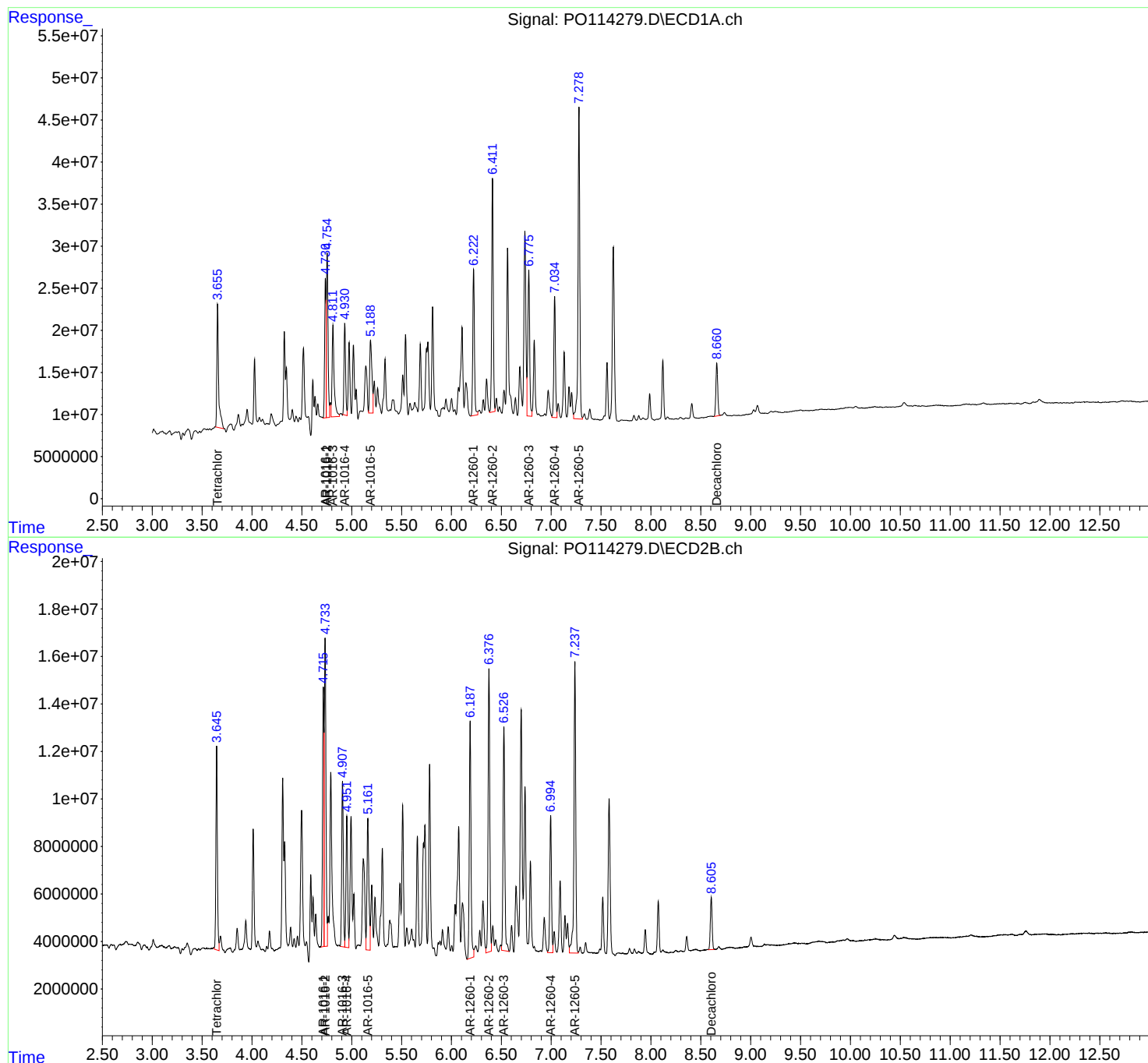
Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MS

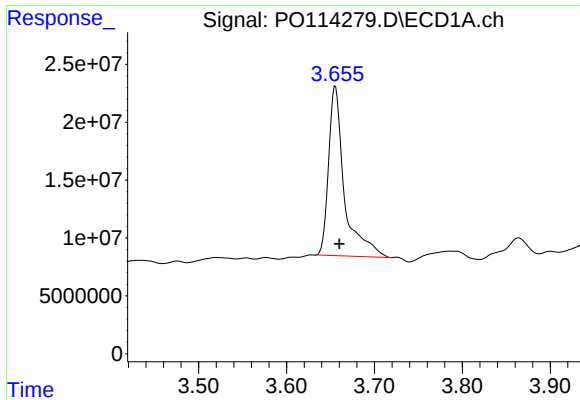
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





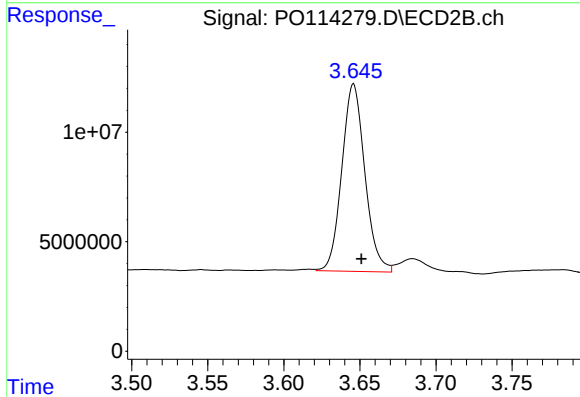
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 182982357
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MS

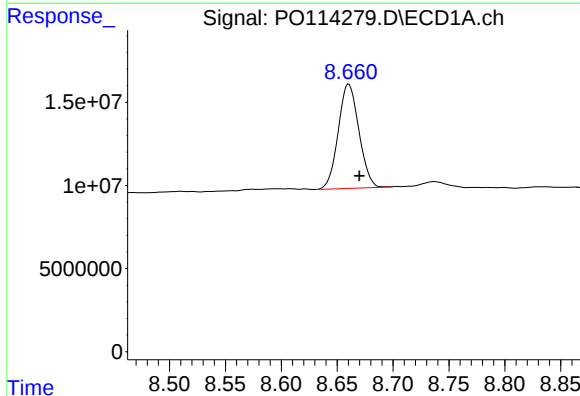
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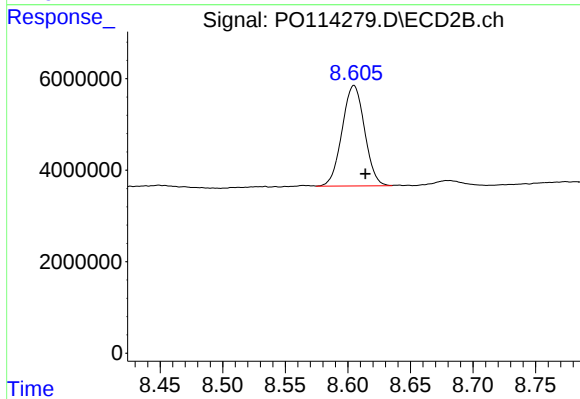
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 90173383
Conc: 16.88 ng/ml



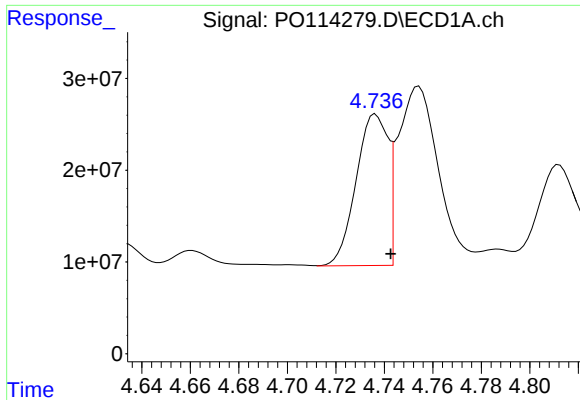
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 80719710
Conc: 12.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 27464051
Conc: 13.15 ng/ml



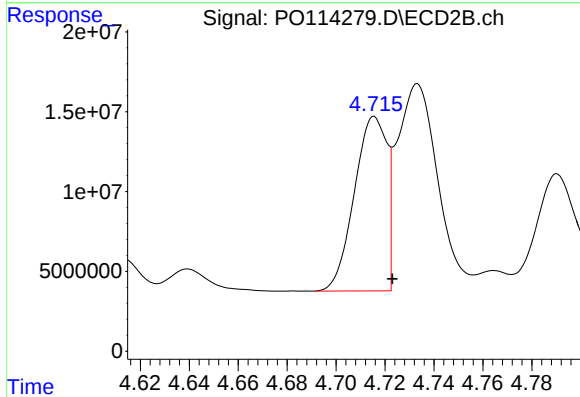
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 150798629
Conc: 496.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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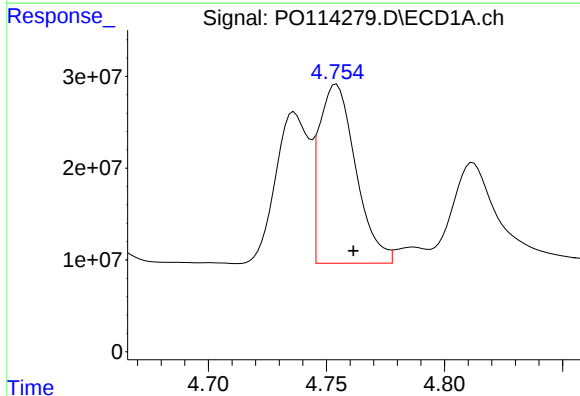
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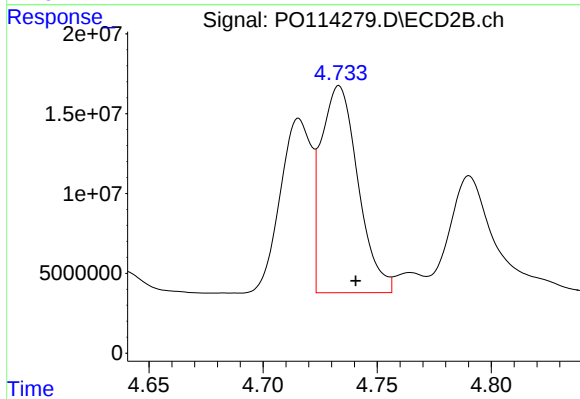
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 104851200
Conc: 575.34 ng/ml m



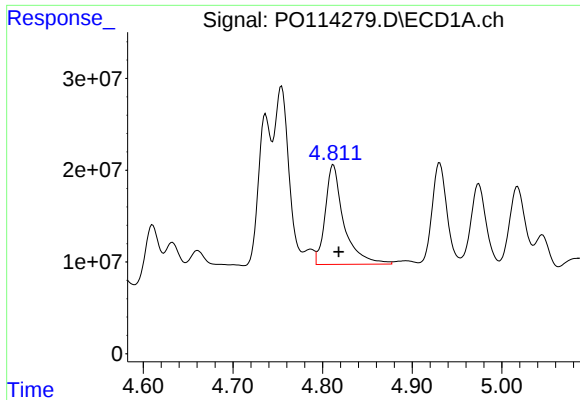
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 204858606
Conc: 450.18 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 143113966
Conc: 516.95 ng/ml m



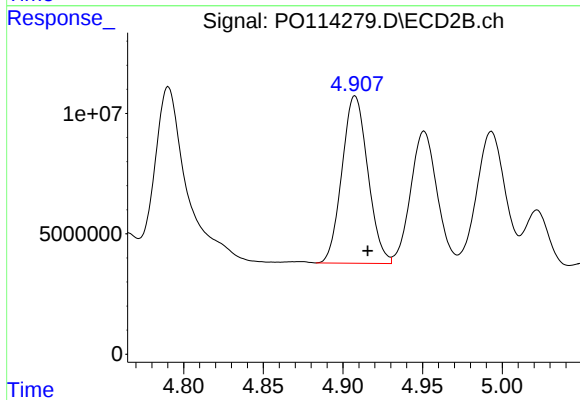
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 155947380
Conc: 521.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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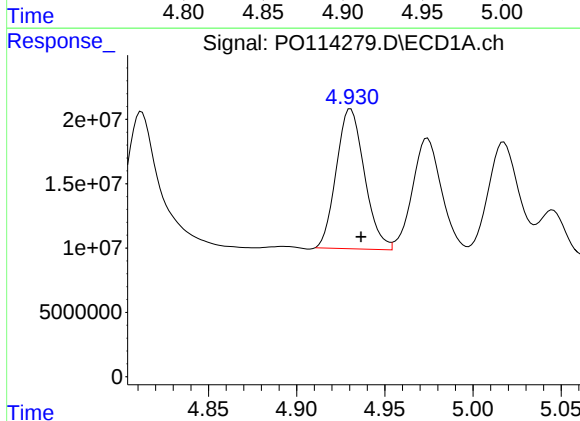
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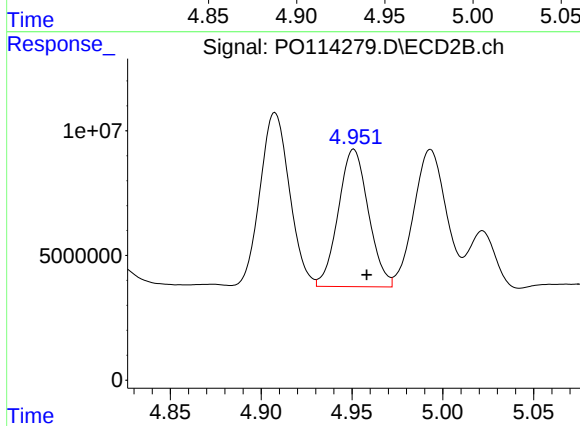
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 78454112
Conc: 525.33 ng/ml



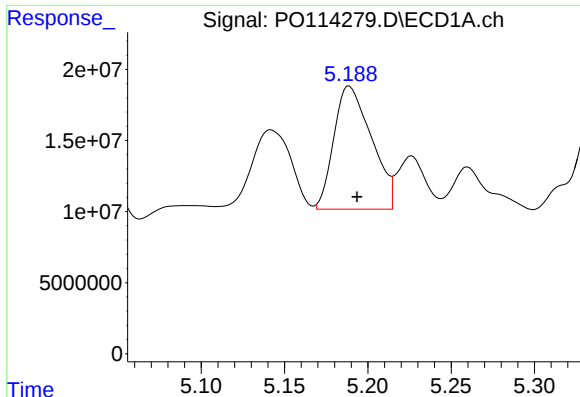
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 120854469
Conc: 502.77 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 63678217
Conc: 527.53 ng/ml



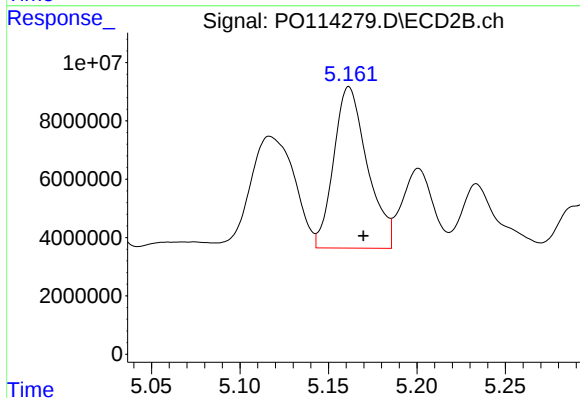
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 136976554
Conc: 570.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MS

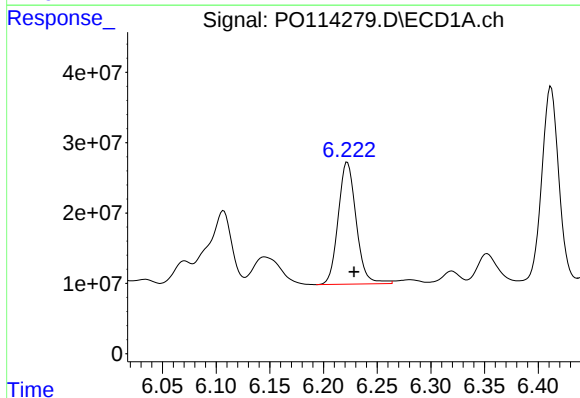
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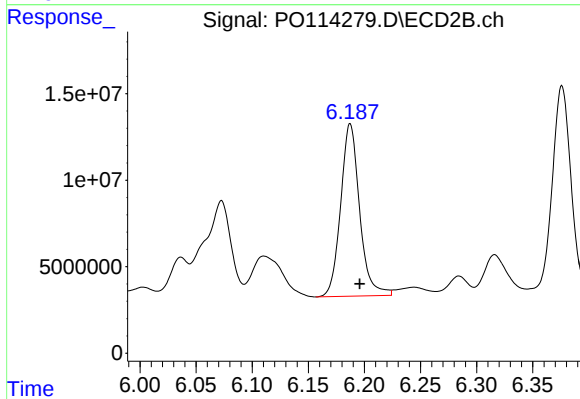
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 73087542
Conc: 487.04 ng/ml



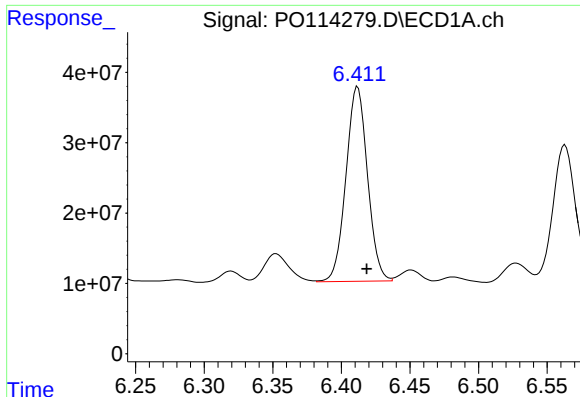
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 202400269
Conc: 412.89 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 117262973
Conc: 466.64 ng/ml



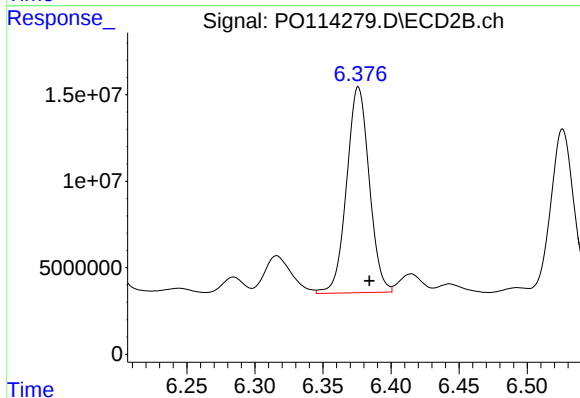
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 302392234
Conc: 394.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-10062025MS

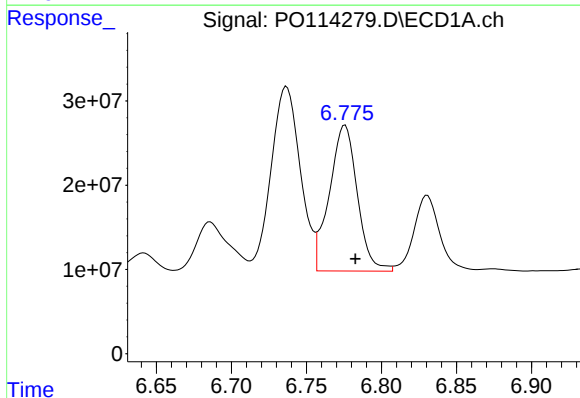
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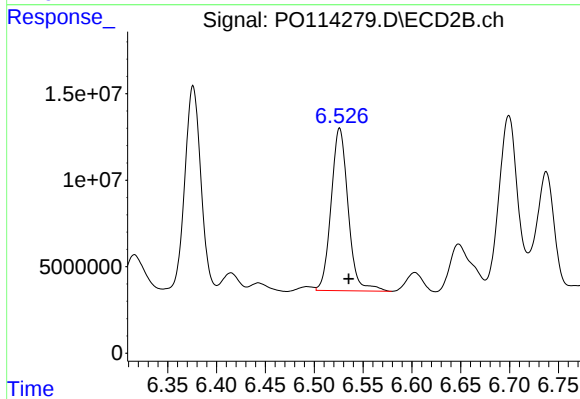
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 137504444
Conc: 415.91 ng/ml



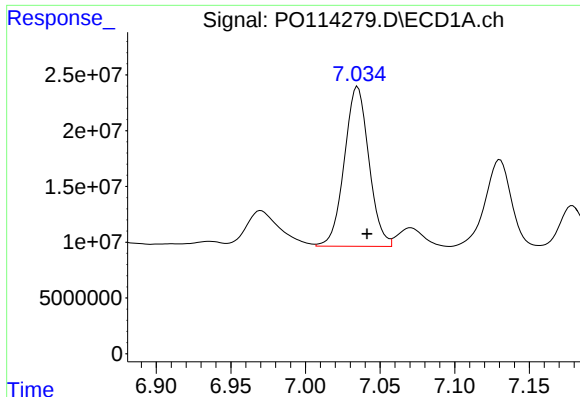
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 223985155
Conc: 332.91 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 113784834
Conc: 405.86 ng/ml



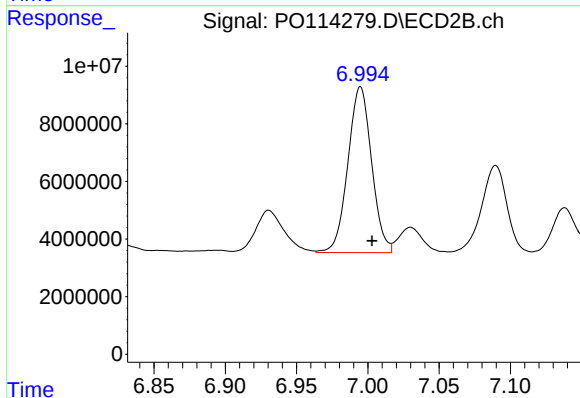
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 163824482
Conc: 378.58 ng/ml

Instrument :
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ClientSampleId :
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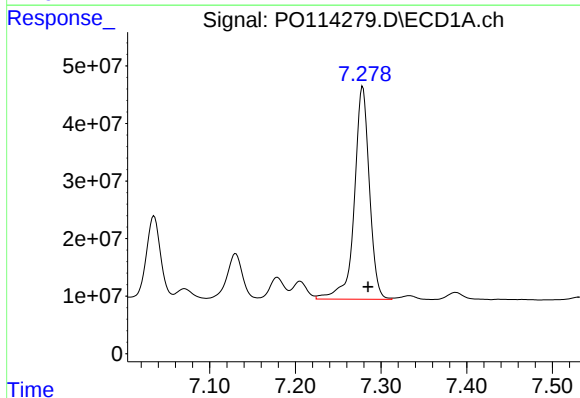
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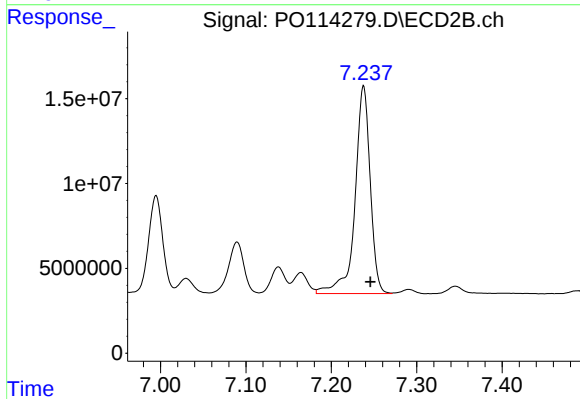
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 66753155
Conc: 349.11 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 453360308
Conc: 400.21 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 151769532
Conc: 356.54 ng/ml