

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100625\
 Data File : PO114260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 13:59
 Operator : YP/AJ
 Sample : Q3288-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TR-01-100325MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:05:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.656	3.647	117.5E6	75032203	13.322	14.048
2)	SA Decachlor...	8.660	8.604	85135376	29322549	12.725	14.045
Target Compounds							
3)	L1 AR-1016-1	4.738	4.716	124.9E6	82031247	411.435	450.124m
4)	L1 AR-1016-2	4.755	4.734	192.2E6	122.8E6	422.386	443.614m
5)	L1 AR-1016-3	4.812	4.909	126.0E6	65916980	421.245	441.378
6)	L1 AR-1016-4	4.931	4.952	95083999	52828723	395.560	437.652
7)	L1 AR-1016-5	5.188	5.162	105.8E6	65592580	440.446	437.091
31)	L7 AR-1260-1	6.222	6.187	189.3E6	109.2E6	386.150	434.392
32)	L7 AR-1260-2	6.411	6.376	286.5E6	129.6E6	374.057	391.991
33)	L7 AR-1260-3	6.776	6.526	213.9E6	104.3E6	317.858	372.075
34)	L7 AR-1260-4	7.034	6.995	151.1E6	64144928	349.122	335.466
35)	L7 AR-1260-5	7.278	7.237	433.6E6	147.8E6	382.763	347.121

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

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Acq On : 06 Oct 2025 13:59
Operator : YP/AJ
Sample : Q3288-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

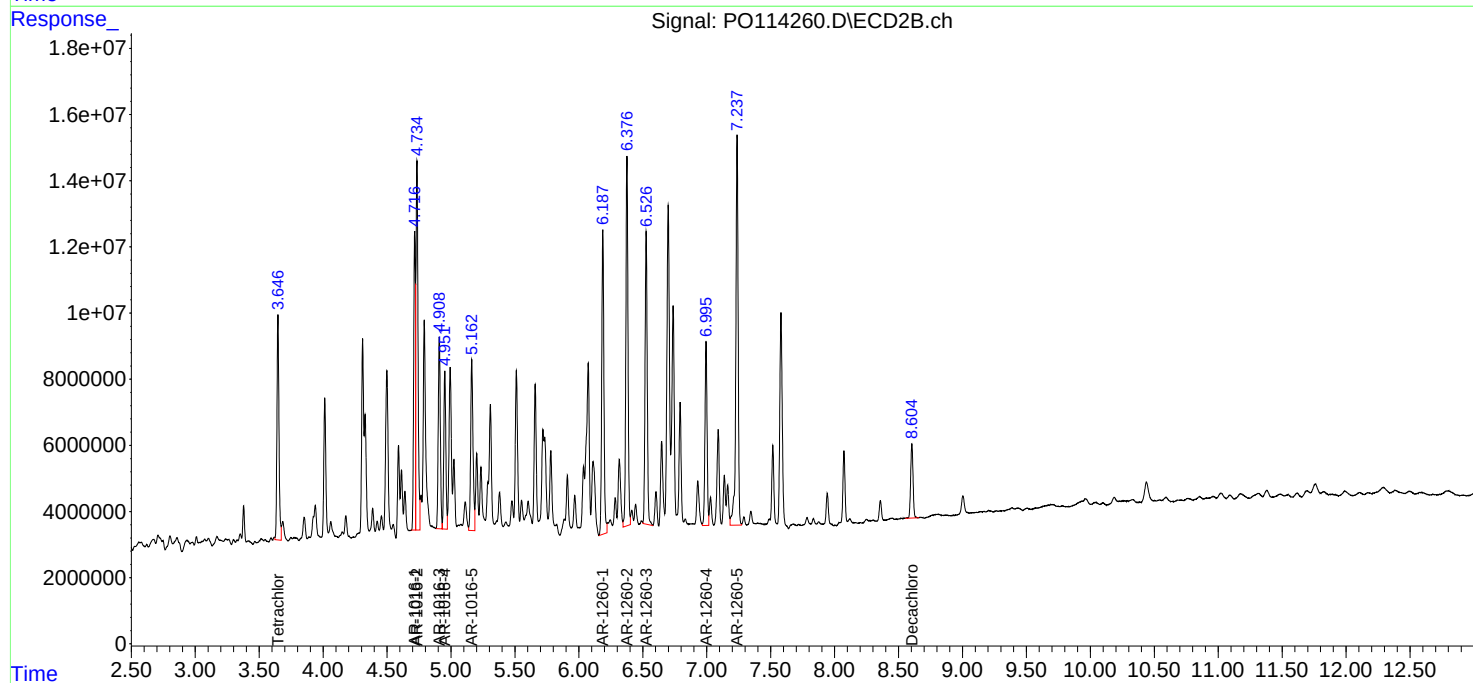
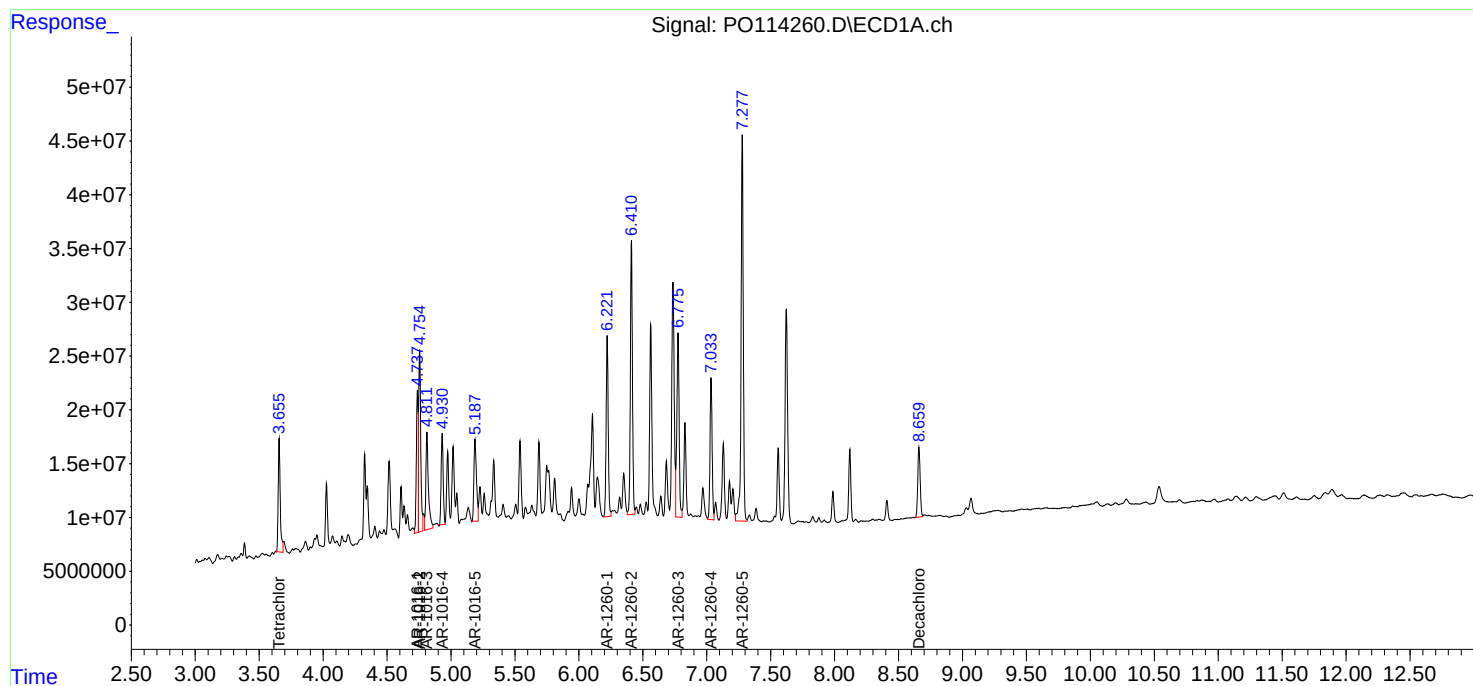
Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

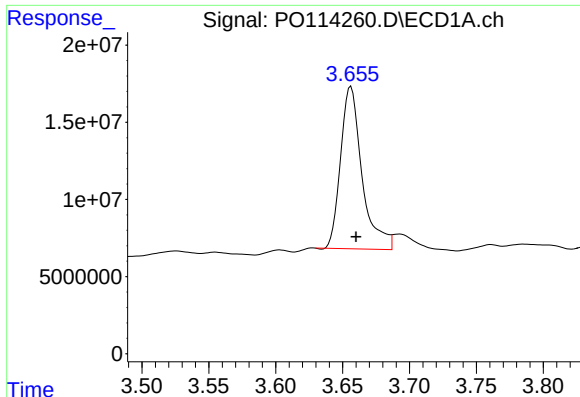
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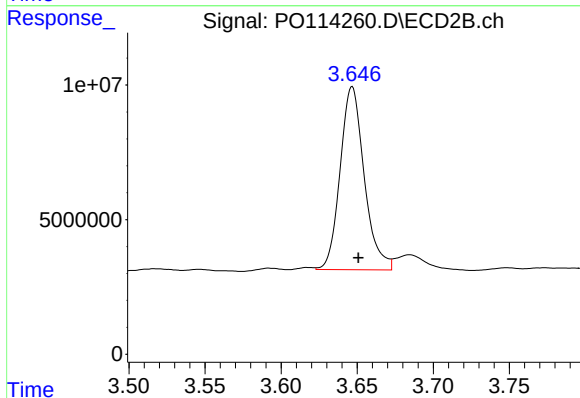
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 117499793
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

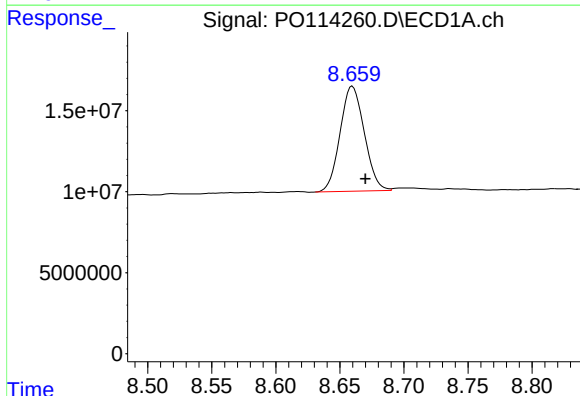
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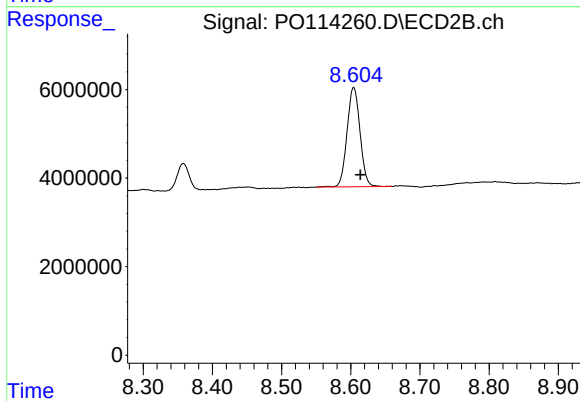
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 75032203
Conc: 14.05 ng/ml



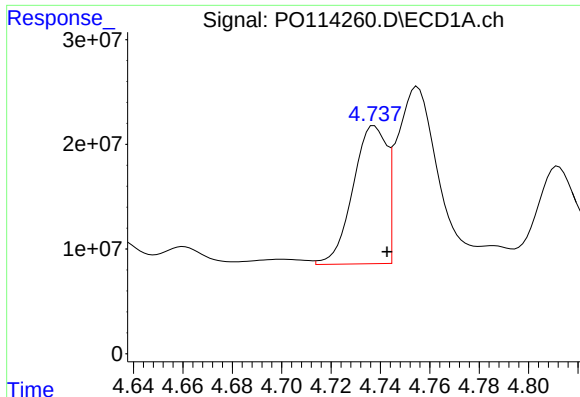
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 85135376
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 29322549
Conc: 14.05 ng/ml



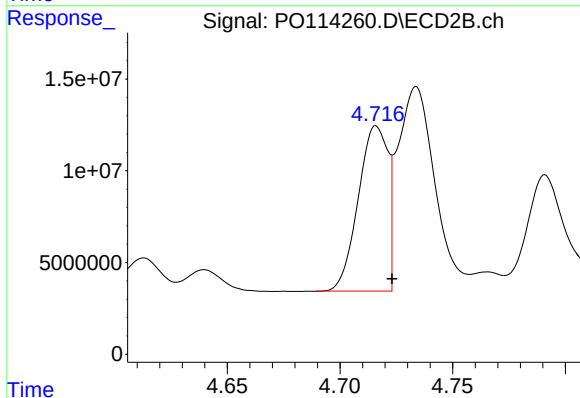
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 124876077
Conc: 411.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

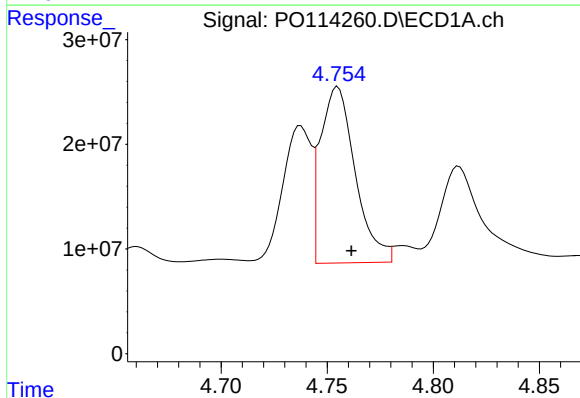
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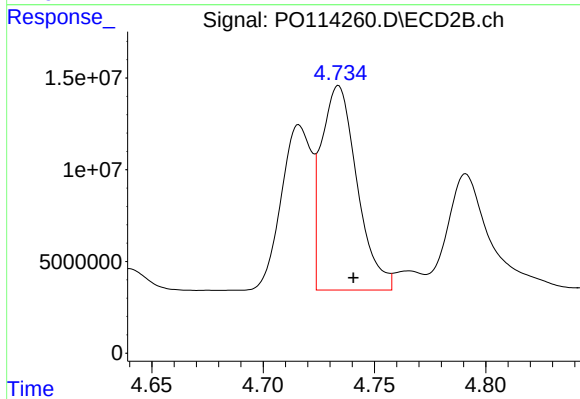
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 82031247
Conc: 450.12 ng/ml m



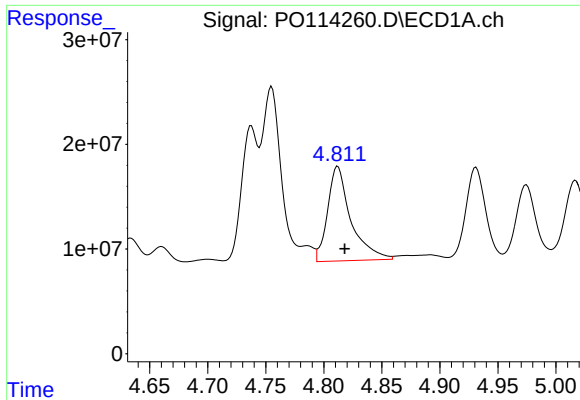
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 192212943
Conc: 422.39 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 122812493
Conc: 443.61 ng/ml m



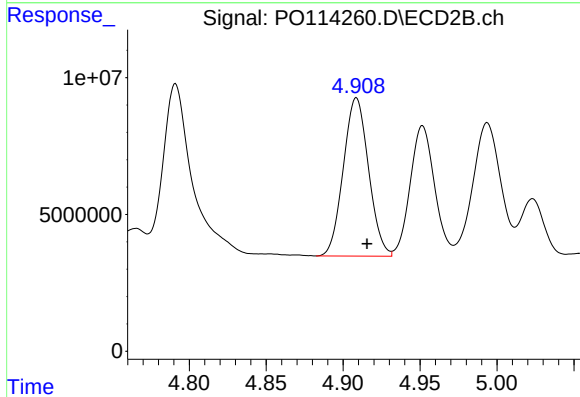
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 126040565
Conc: 421.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

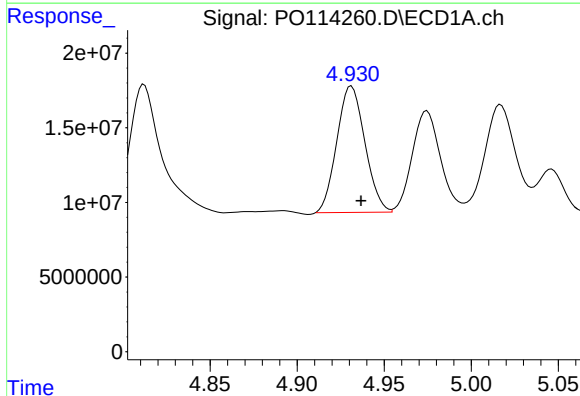
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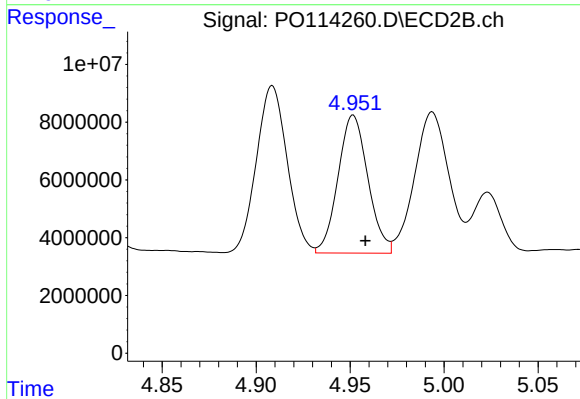
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 65916980
Conc: 441.38 ng/ml



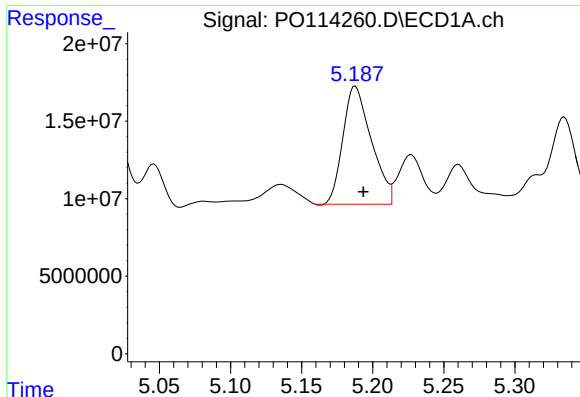
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 95083999
Conc: 395.56 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 52828723
Conc: 437.65 ng/ml



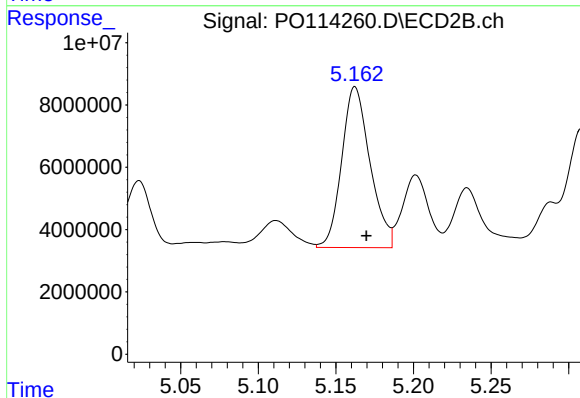
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 105751452
Conc: 440.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

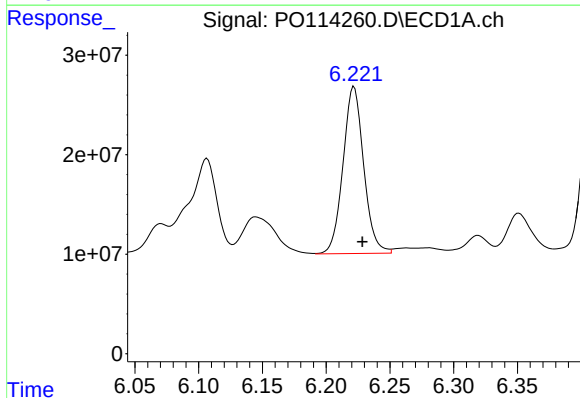
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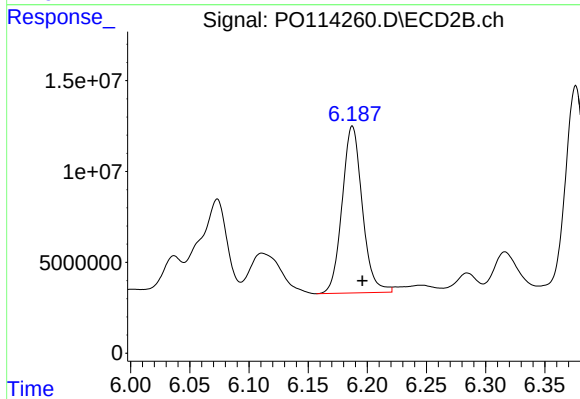
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 65592580
Conc: 437.09 ng/ml



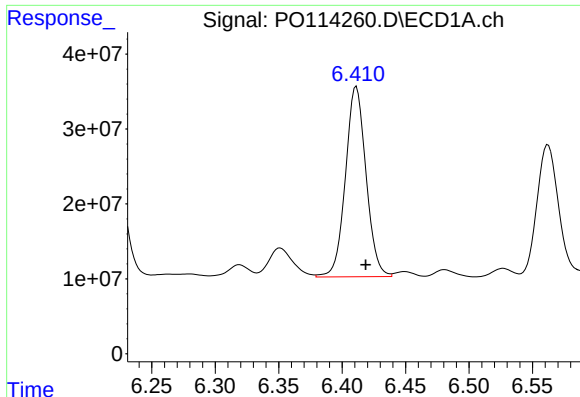
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 189291209
Conc: 386.15 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 109158042
Conc: 434.39 ng/ml



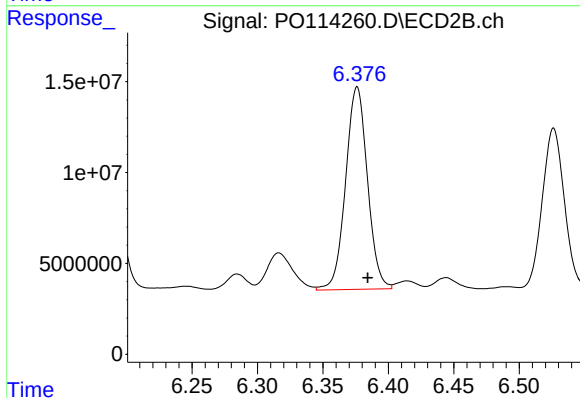
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 286467531
Conc: 374.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

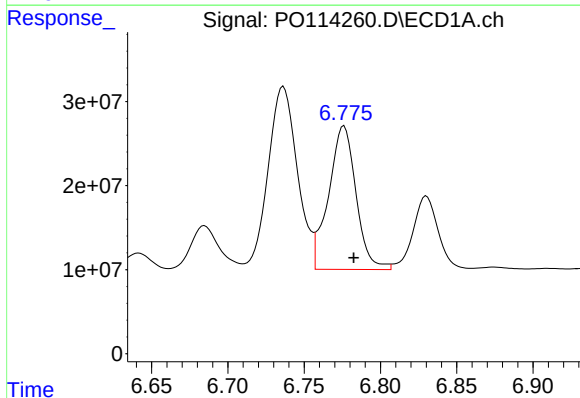
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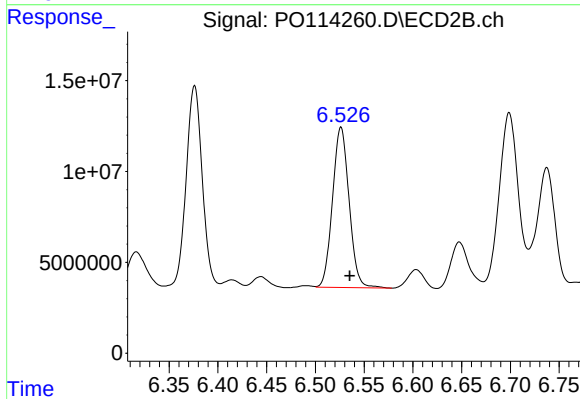
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 129595474
Conc: 391.99 ng/ml



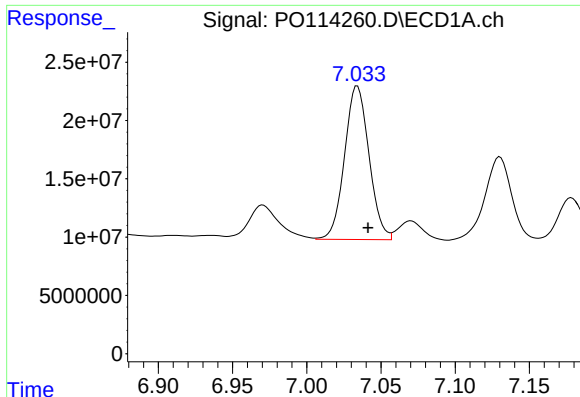
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 213858447
Conc: 317.86 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 104313962
Conc: 372.08 ng/ml



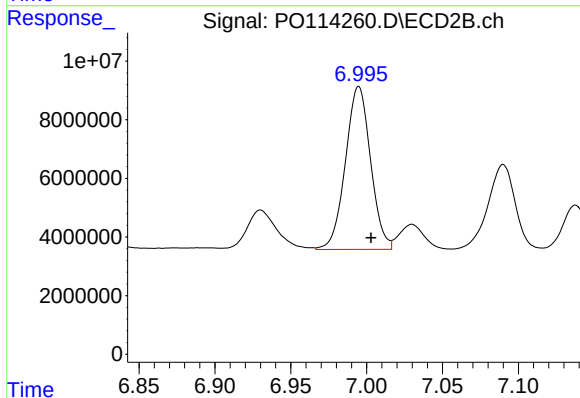
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 151077526
Conc: 349.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-01-100325MSD

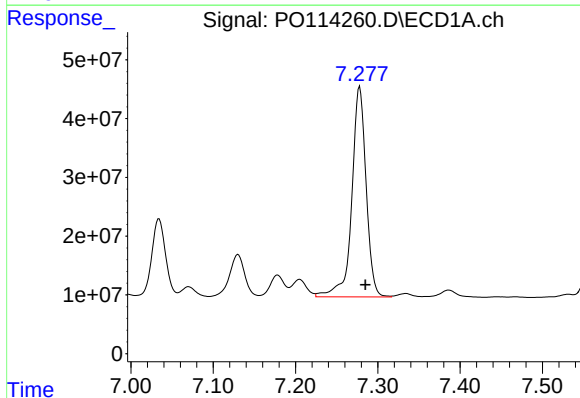
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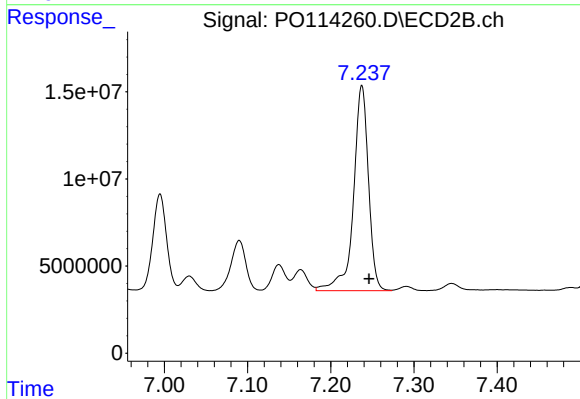
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 64144928
Conc: 335.47 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 433597134
Conc: 382.76 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 147762196
Conc: 347.12 ng/ml