

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082925\
 Data File : P0113360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 16:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:26:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.652	434.2E6	258.7E6	53.038	51.126
2) SA Decachlor...	8.675	8.622	311.8E6	99226848	44.987	52.367
Target Compounds						
3) L1 AR-1016-1	4.743	4.725	144.9E6	88273509	542.547	517.509
4) L1 AR-1016-2	4.761	4.743	220.0E6	132.7E6	547.989	515.015
5) L1 AR-1016-3	4.818	4.918	139.5E6	70075418	546.915	501.921
6) L1 AR-1016-4	4.937	4.961	112.6E6	57461248	516.564m	492.389
7) L1 AR-1016-5	5.194	5.173	123.9E6	76787929	559.194	538.749
31) L7 AR-1260-1	6.230	6.199	223.2E6	124.3E6	500.379	487.480
32) L7 AR-1260-2	6.420	6.388	339.7E6	161.9E6	494.670	468.441
33) L7 AR-1260-3	6.785	6.539	362.3E6	130.6E6	586.743	439.105 #
34) L7 AR-1260-4	7.045	7.008	254.5E6	93501645	568.144	451.155
35) L7 AR-1260-5	7.288	7.251	592.0E6	208.1E6	488.981	444.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 16:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

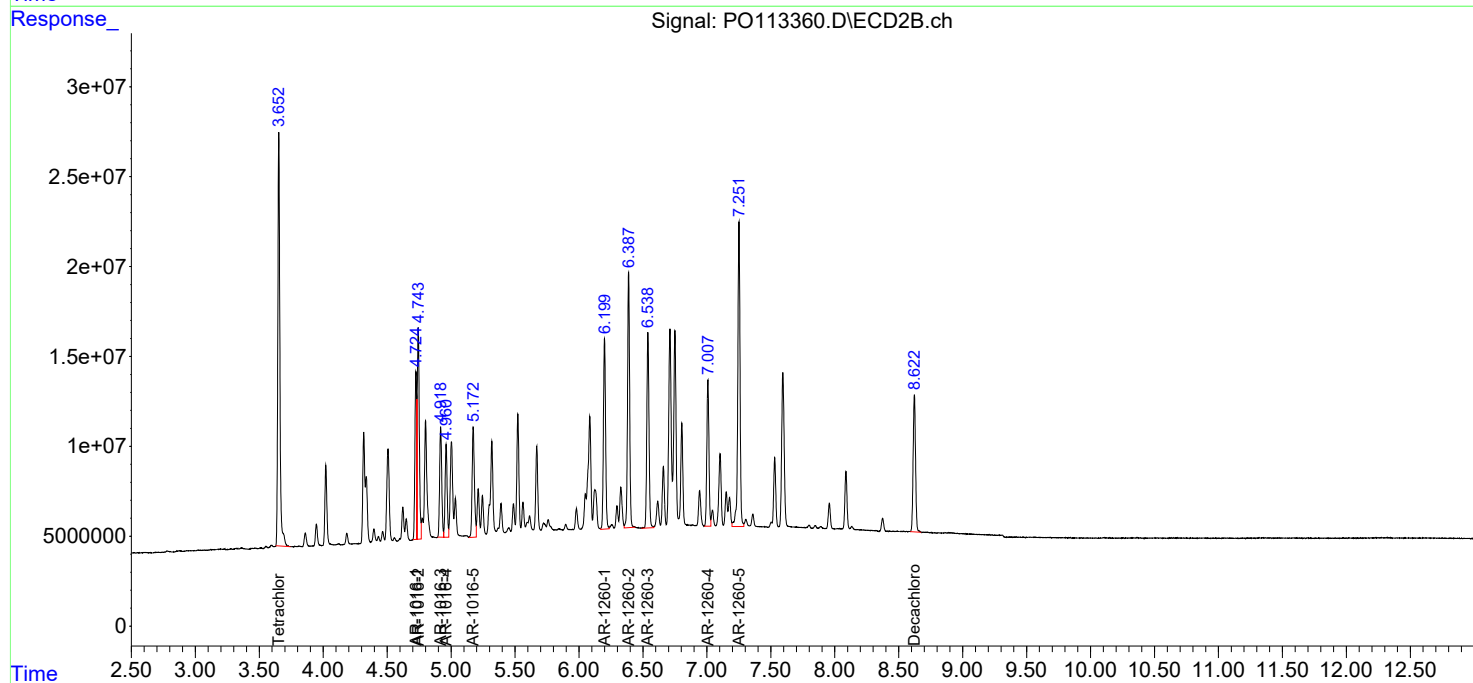
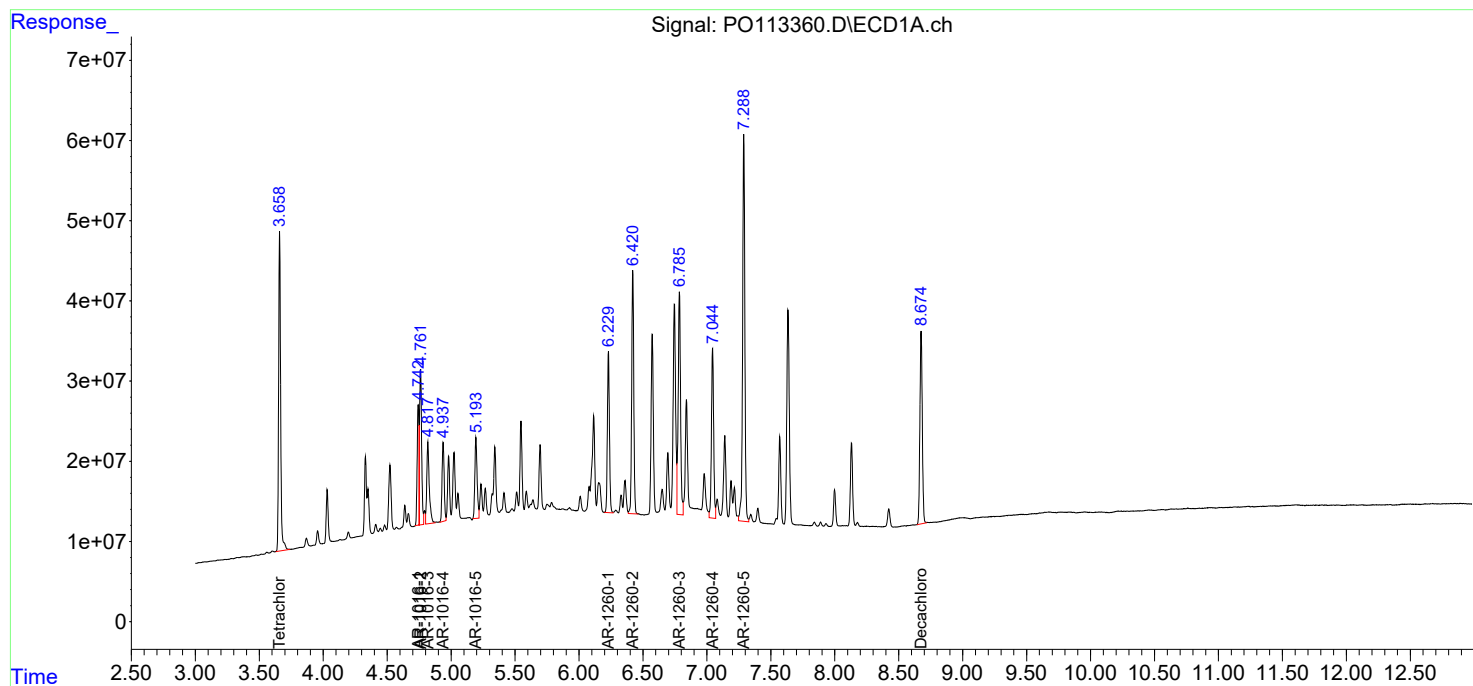
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

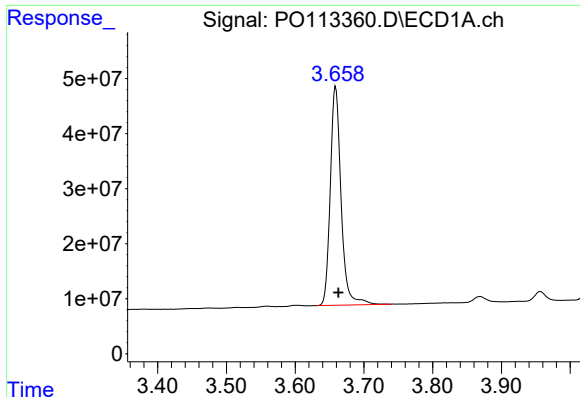
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Integration File signal 1: autoint1.e
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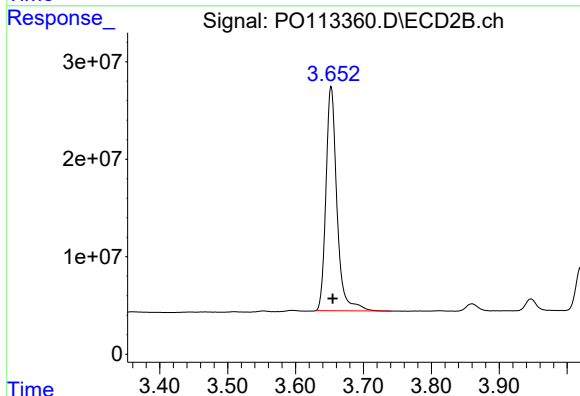
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 434199371
Conc: 53.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

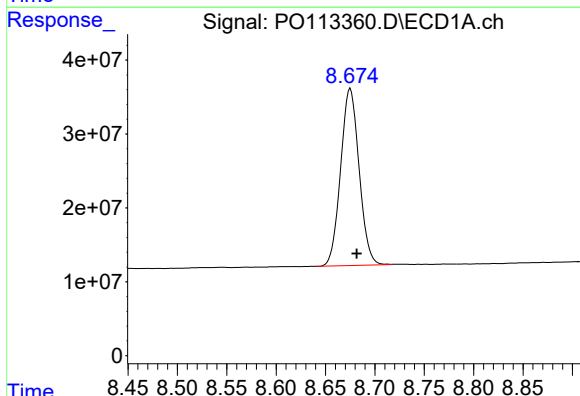
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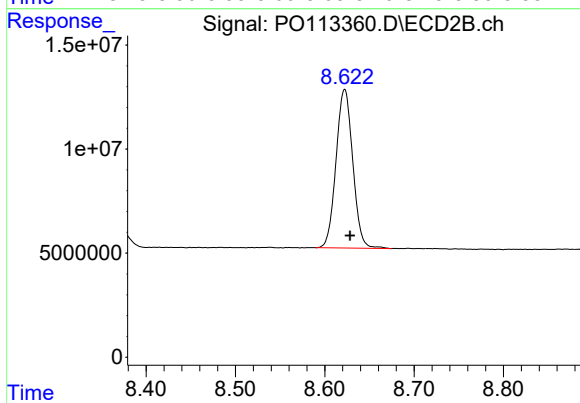
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 258729881
Conc: 51.13 ng/ml



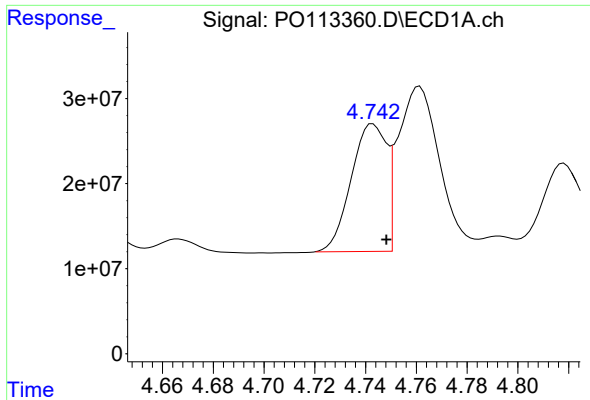
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 311822085
Conc: 44.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 99226848
Conc: 52.37 ng/ml



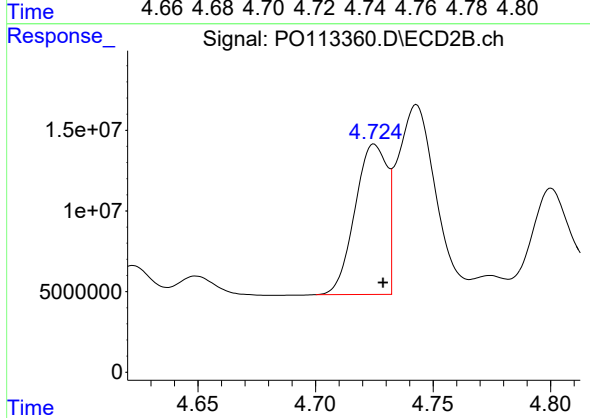
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 144851809
Conc: 542.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

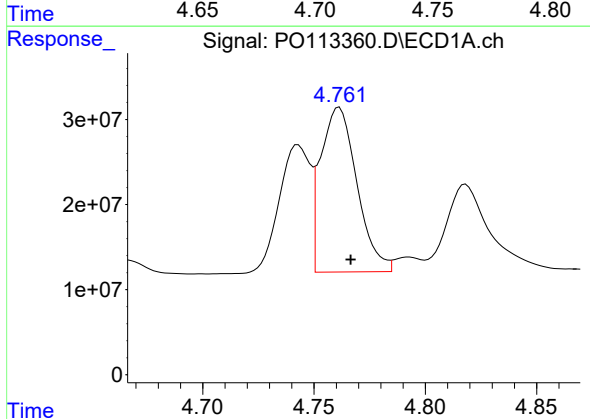
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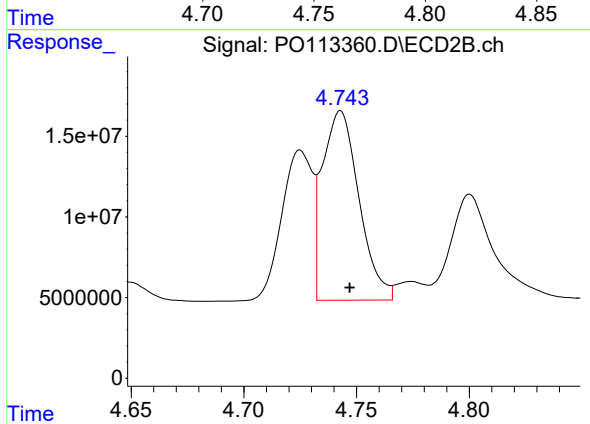
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 88273509
Conc: 517.51 ng/ml



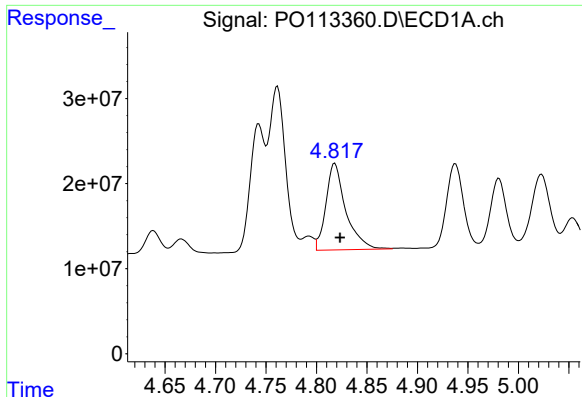
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 219980200
Conc: 547.99 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 132696688
Conc: 515.01 ng/ml



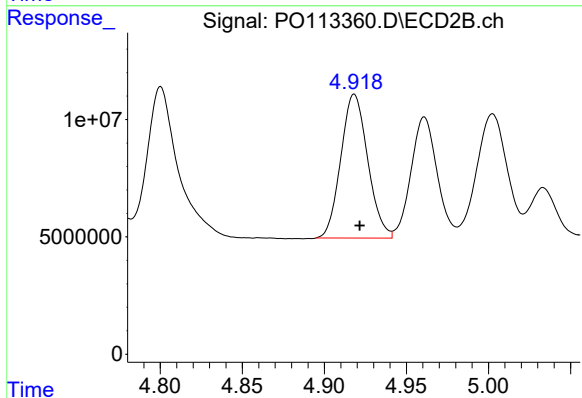
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 139475650
Conc: 546.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

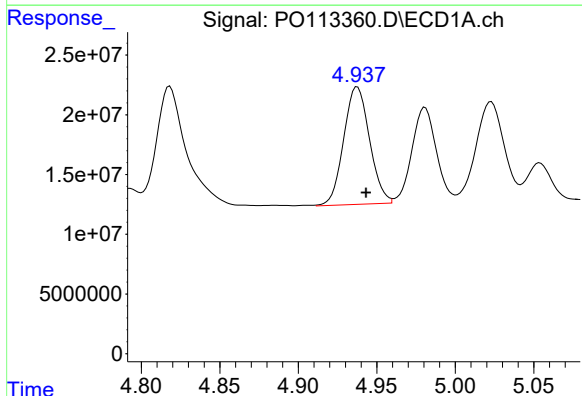
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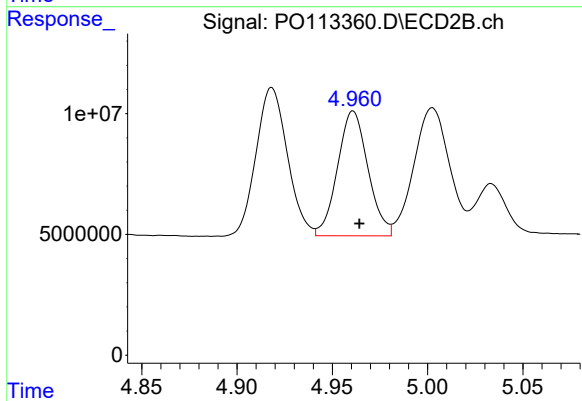
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 70075418
Conc: 501.92 ng/ml



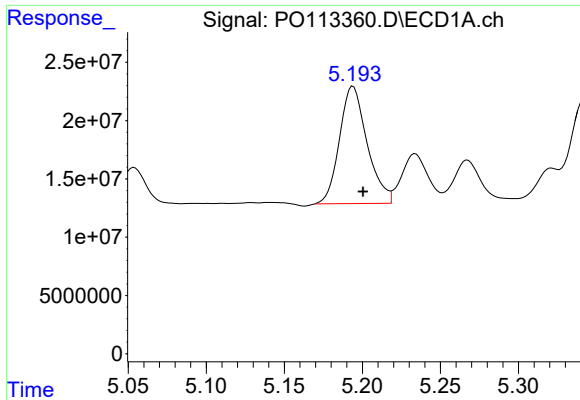
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 112646167
Conc: 516.56 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 57461248
Conc: 492.39 ng/ml



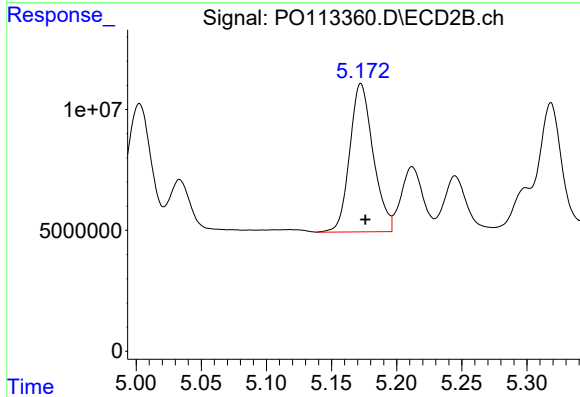
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 123932885
Conc: 559.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

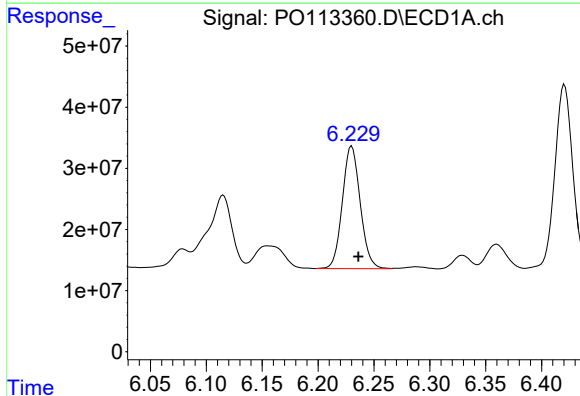
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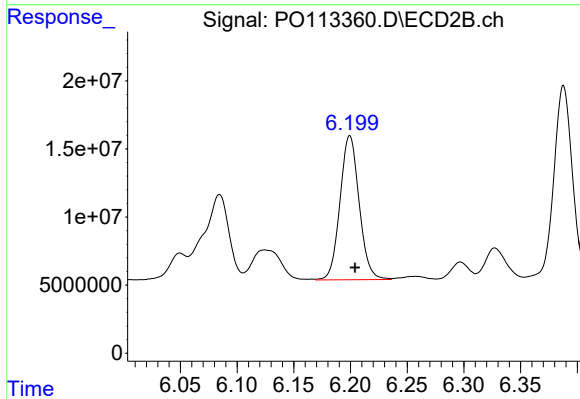
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 76787929
Conc: 538.75 ng/ml



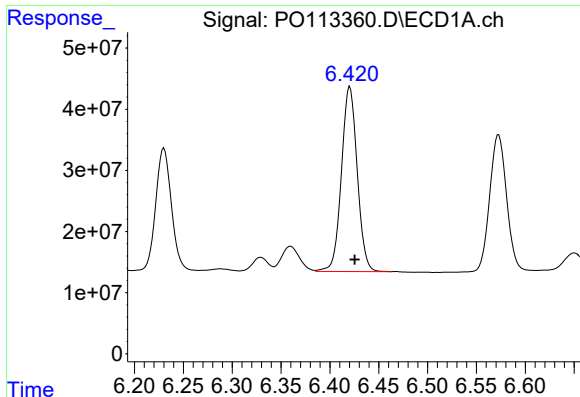
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 223159355
Conc: 500.38 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 124340959
Conc: 487.48 ng/ml



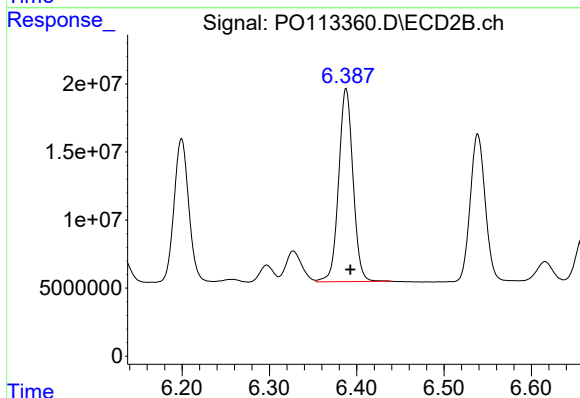
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 339700081
Conc: 494.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

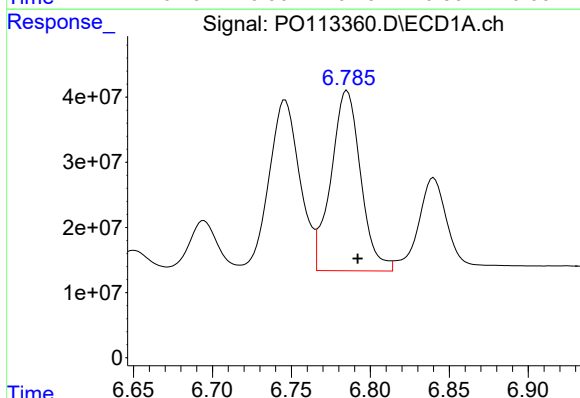
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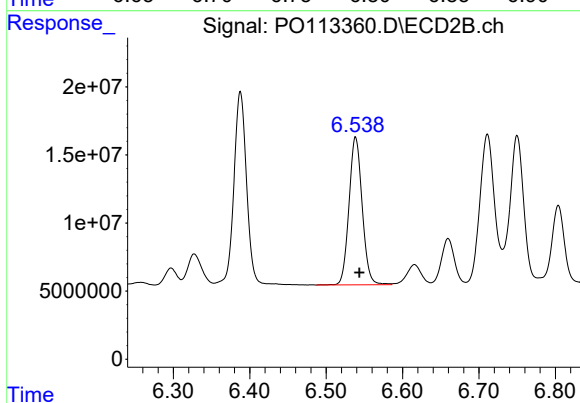
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 161945406
Conc: 468.44 ng/ml



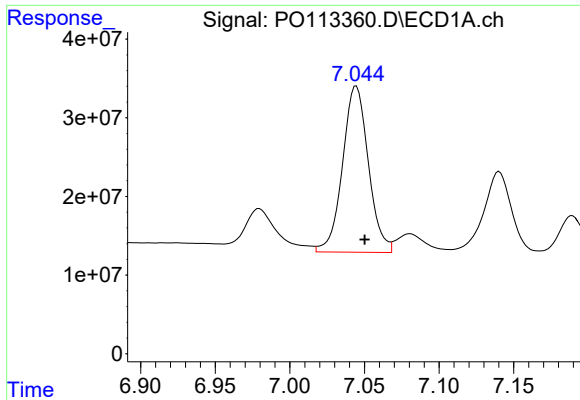
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 362298409
Conc: 586.74 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 130604821
Conc: 439.11 ng/ml



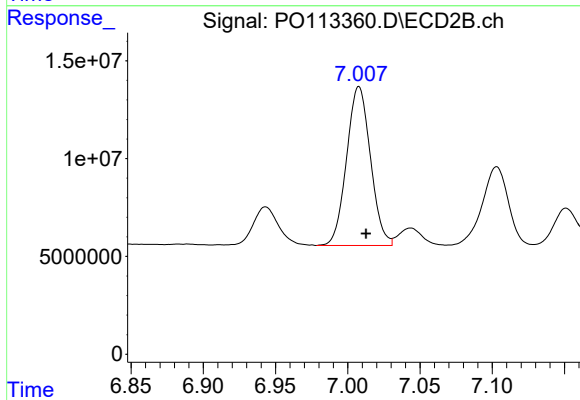
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 254457351
Conc: 568.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

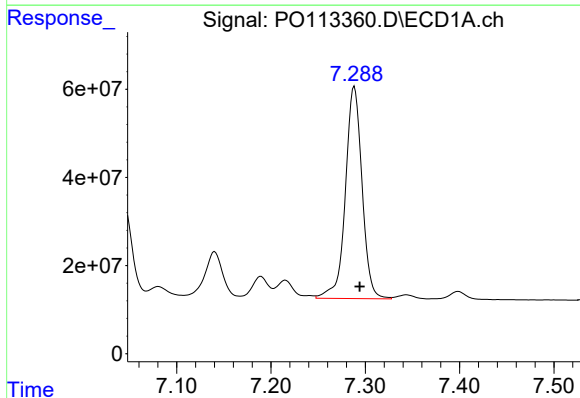
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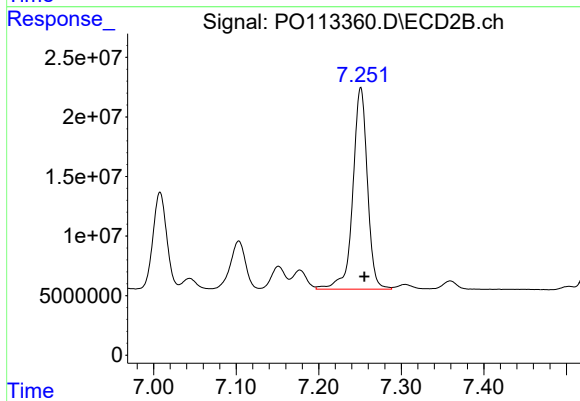
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 93501645
Conc: 451.15 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 592001173
Conc: 488.98 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 208125859
Conc: 444.31 ng/ml