

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101725\
 Data File : PO114461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 15:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:55:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.659	296.1E6	213.7E6	54.534	53.384
2) SA Decachlor...	9.943	8.665	180.2E6	150.5E6	49.500	45.142m
Target Compounds						
3) L1 AR-1016-1	5.495	4.740	91804859	88177469	509.015	523.668
4) L1 AR-1016-2	5.516	4.760	151.2E6	126.7E6	497.031	523.380
5) L1 AR-1016-3	5.578	4.934	86702334	67862970	490.253	546.605
6) L1 AR-1016-4	5.674	4.976	71599744	52794216	520.519	546.946
7) L1 AR-1016-5	5.965	5.189	65167316	68326290	516.113	534.402
31) L7 AR-1260-1	7.078	6.222	109.1E6	125.9E6	500.593	534.583
32) L7 AR-1260-2	7.331	6.409	150.8E6	183.2E6	488.916	547.835
33) L7 AR-1260-3	7.689	6.562	129.0E6	145.1E6	502.789	492.089
34) L7 AR-1260-4	7.911	7.035	112.9E6	116.4E6	484.610	522.111
35) L7 AR-1260-5	8.217	7.275	280.7E6	308.3E6	483.905	502.941

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

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Sample : AR1660CCC500
Misc :
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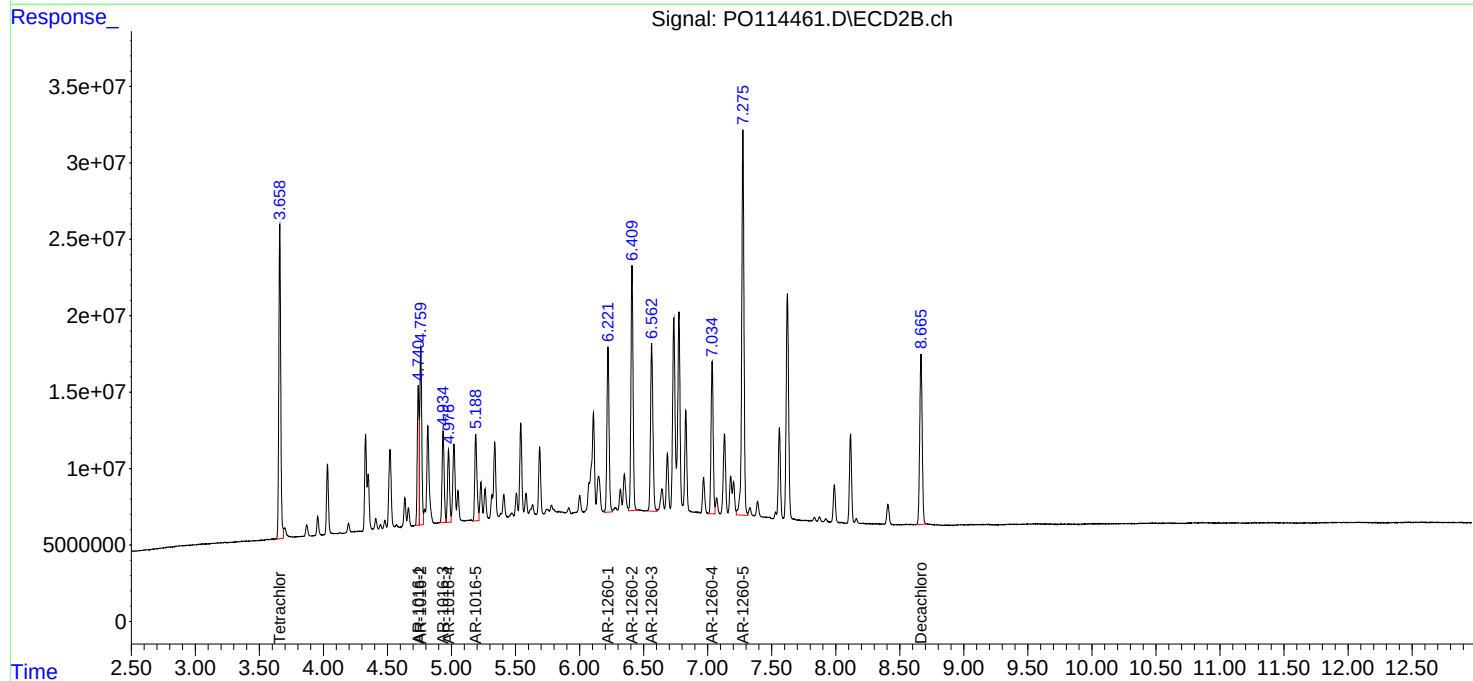
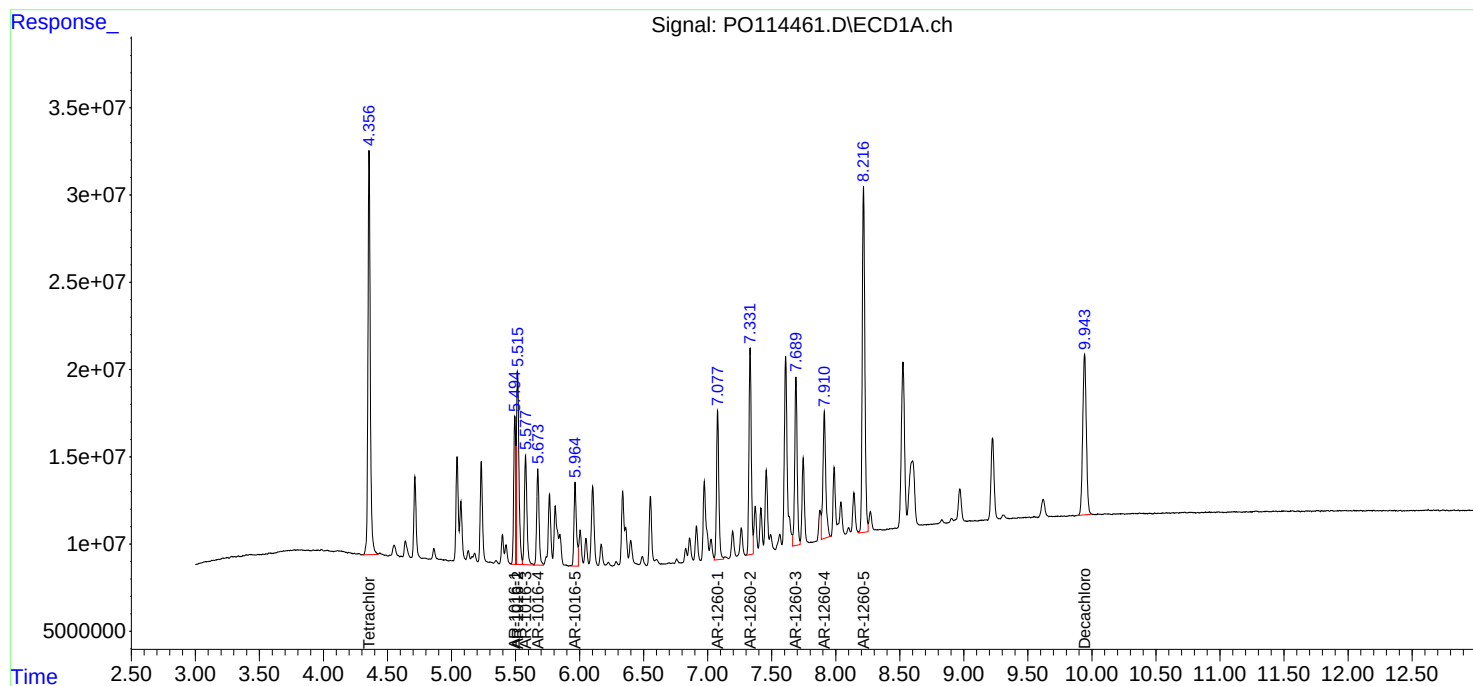
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

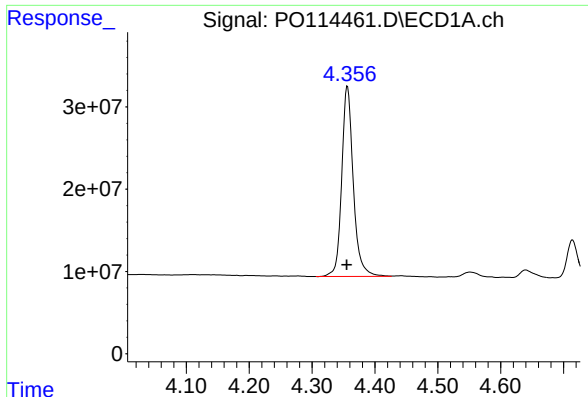
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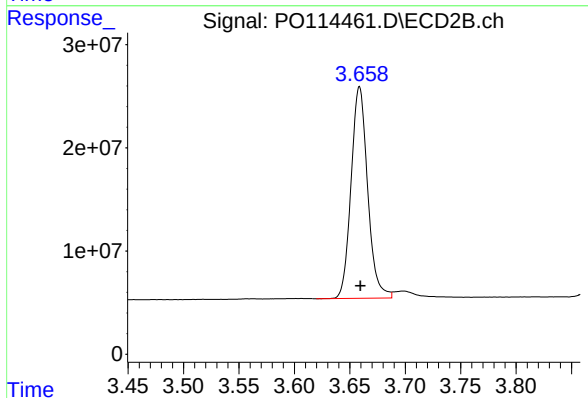
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 296063666
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

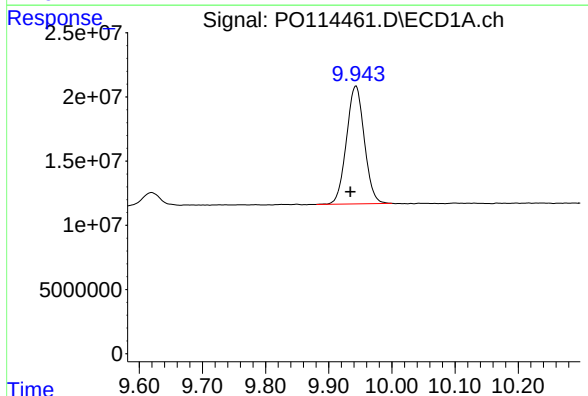
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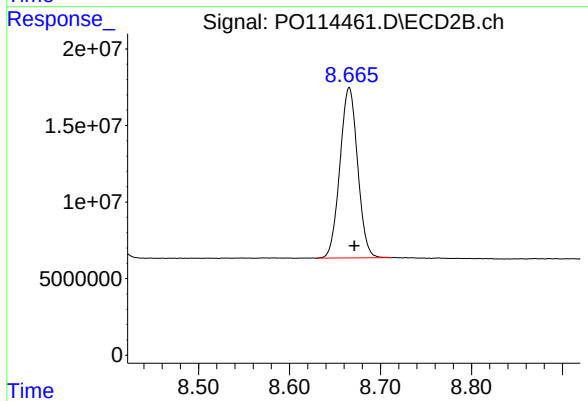
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 213656564
Conc: 53.38 ng/ml



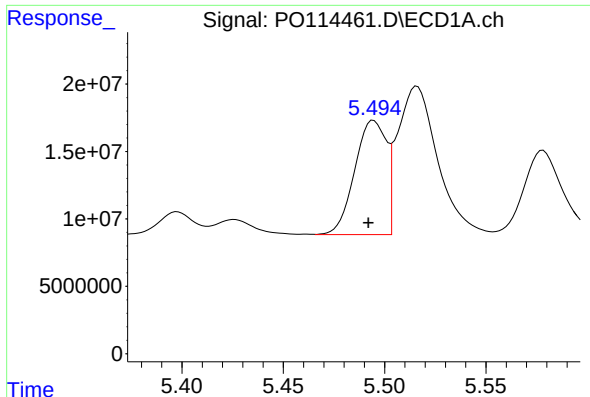
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 180236870
Conc: 49.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 150467113
Conc: 45.14 ng/ml m



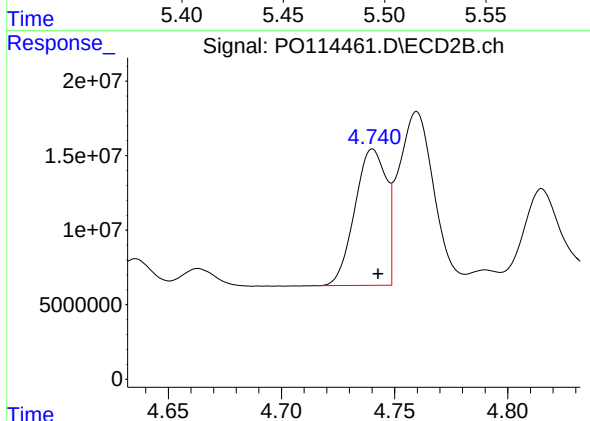
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 91804859
Conc: 509.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

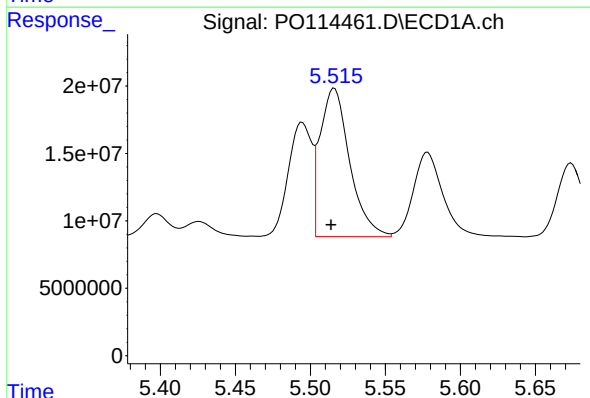
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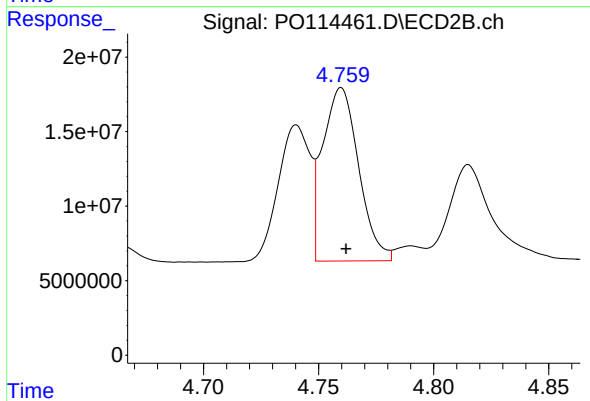
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 88177469
Conc: 523.67 ng/ml



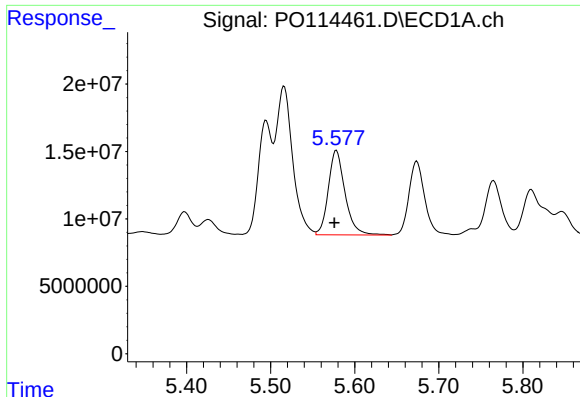
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 151245260
Conc: 497.03 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 126676614
Conc: 523.38 ng/ml



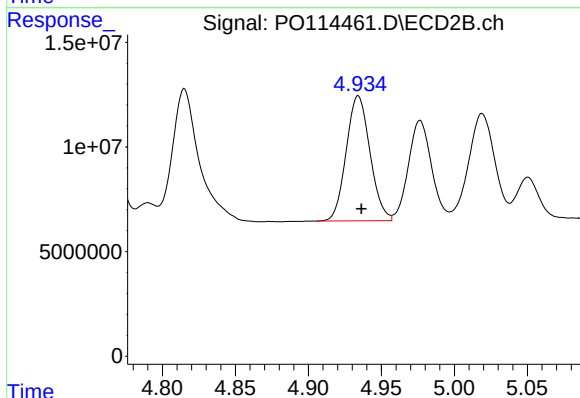
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 86702334
Conc: 490.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

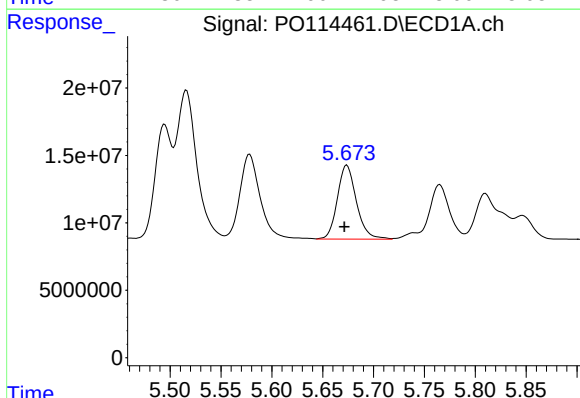
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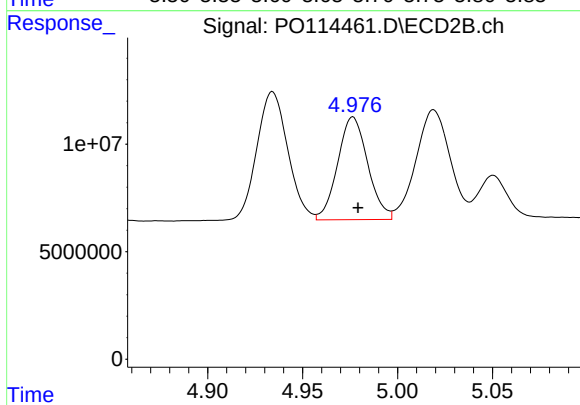
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 67862970
Conc: 546.60 ng/ml



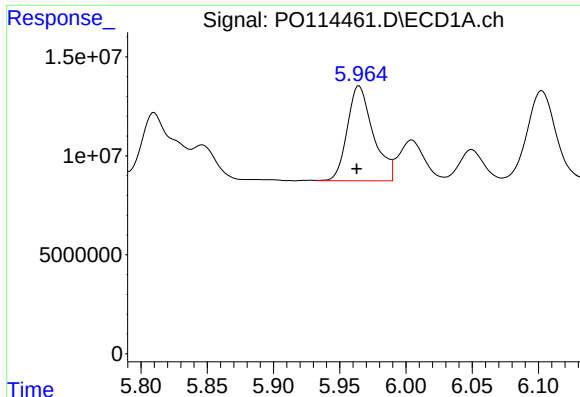
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 71599744
Conc: 520.52 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 52794216
Conc: 546.95 ng/ml



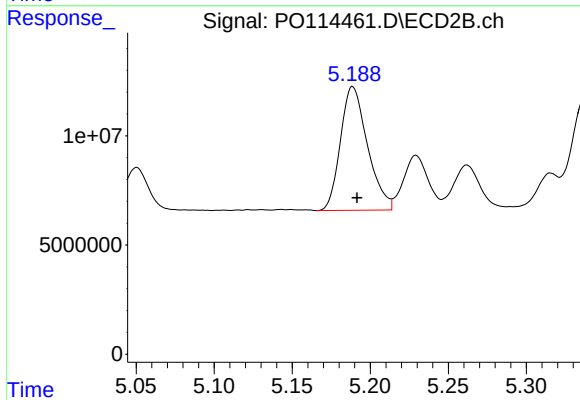
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 65167316
Conc: 516.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

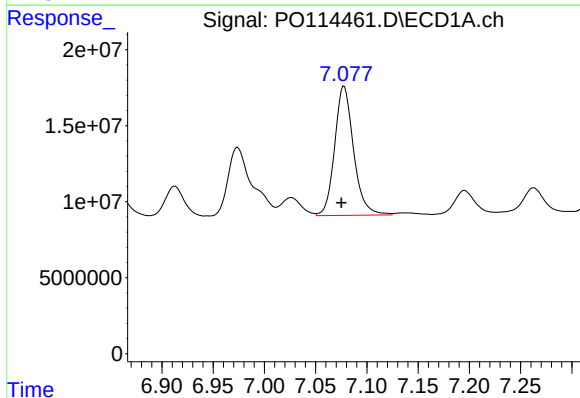
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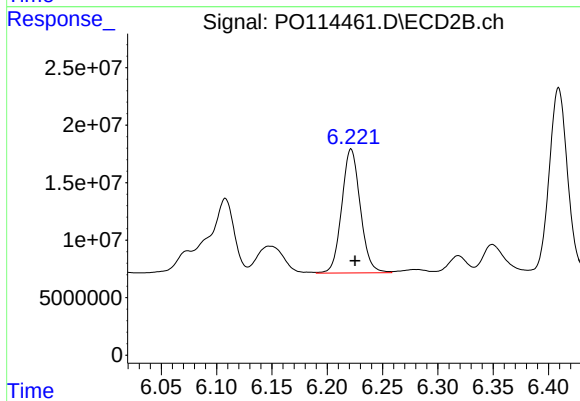
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 68326290
Conc: 534.40 ng/ml



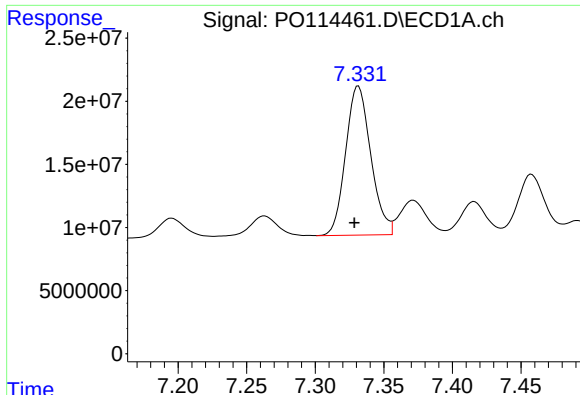
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 109094848
Conc: 500.59 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 125885285
Conc: 534.58 ng/ml



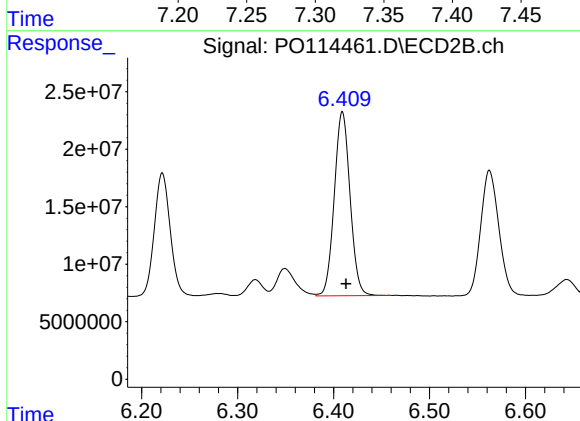
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 150832612
Conc: 488.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

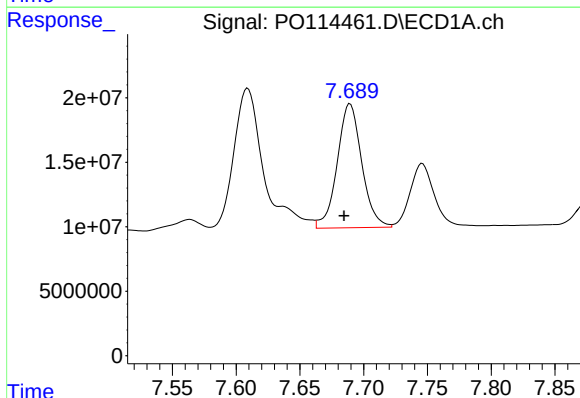
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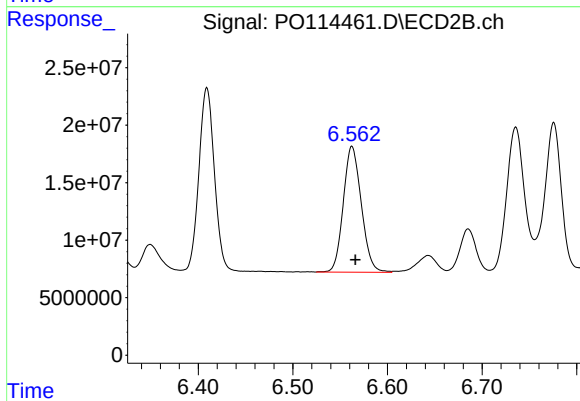
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 183189758
Conc: 547.83 ng/ml



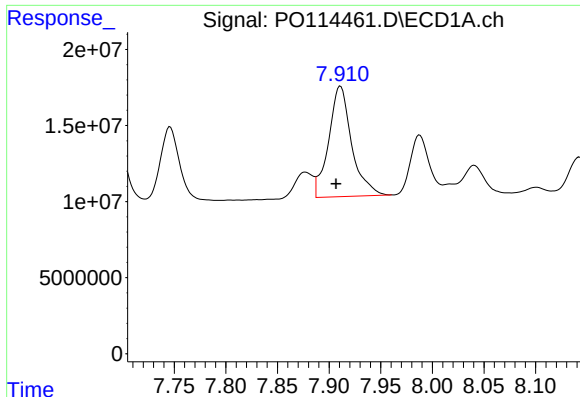
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 128950631
Conc: 502.79 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 145137481
Conc: 492.09 ng/ml



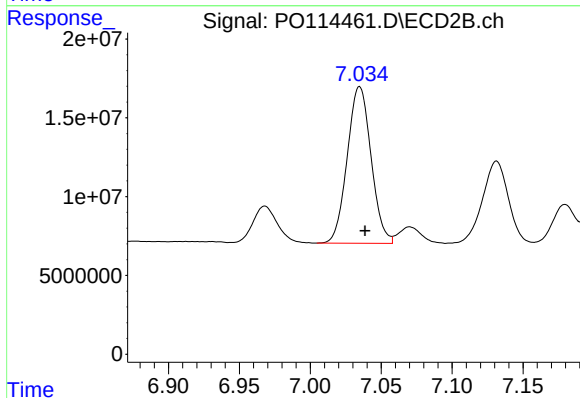
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 112875123
Conc: 484.61 ng/ml

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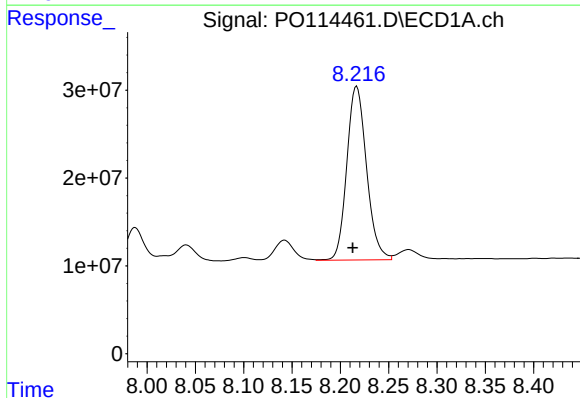
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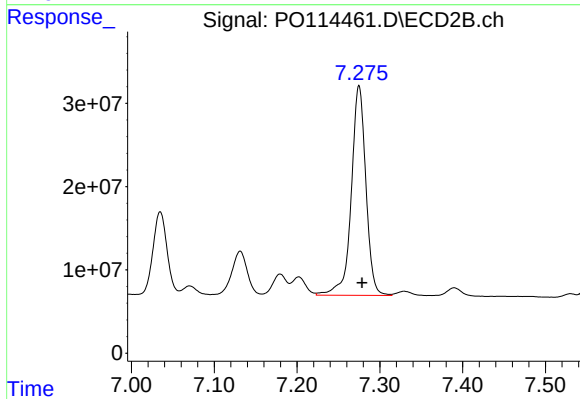
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 116383434
Conc: 522.11 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 280742444
Conc: 483.90 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 308283776
Conc: 502.94 ng/ml