

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:23
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	303.5E6	278.9E6	51.581	51.156
2) SA Decachlor...	8.715	8.665	244.5E6	82492796	47.366m	44.587m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	117.8E6	93615006	523.361	490.318
4) L1 AR-1016-2	4.786	4.772	170.7E6	136.2E6	535.209	491.418
5) L1 AR-1016-3	4.843	4.947	118.6E6	71266459	546.051	487.876
6) L1 AR-1016-4	4.964	4.990	93756043	57957362	538.370	482.621
7) L1 AR-1016-5	5.221	5.202	95117441	77210796	540.467m	500.069m
31) L7 AR-1260-1	6.260	6.232	166.0E6	121.5E6	544.425	486.298
32) L7 AR-1260-2	6.449	6.420	215.9E6	141.9E6	563.728	482.112
33) L7 AR-1260-3	6.816	6.572	193.6E6	129.0E6	555.278	449.801
34) L7 AR-1260-4	7.076	7.042	145.5E6	92550055	519.812	460.991
35) L7 AR-1260-5	7.318	7.284	374.0E6	206.0E6	519.559	448.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 15:23
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

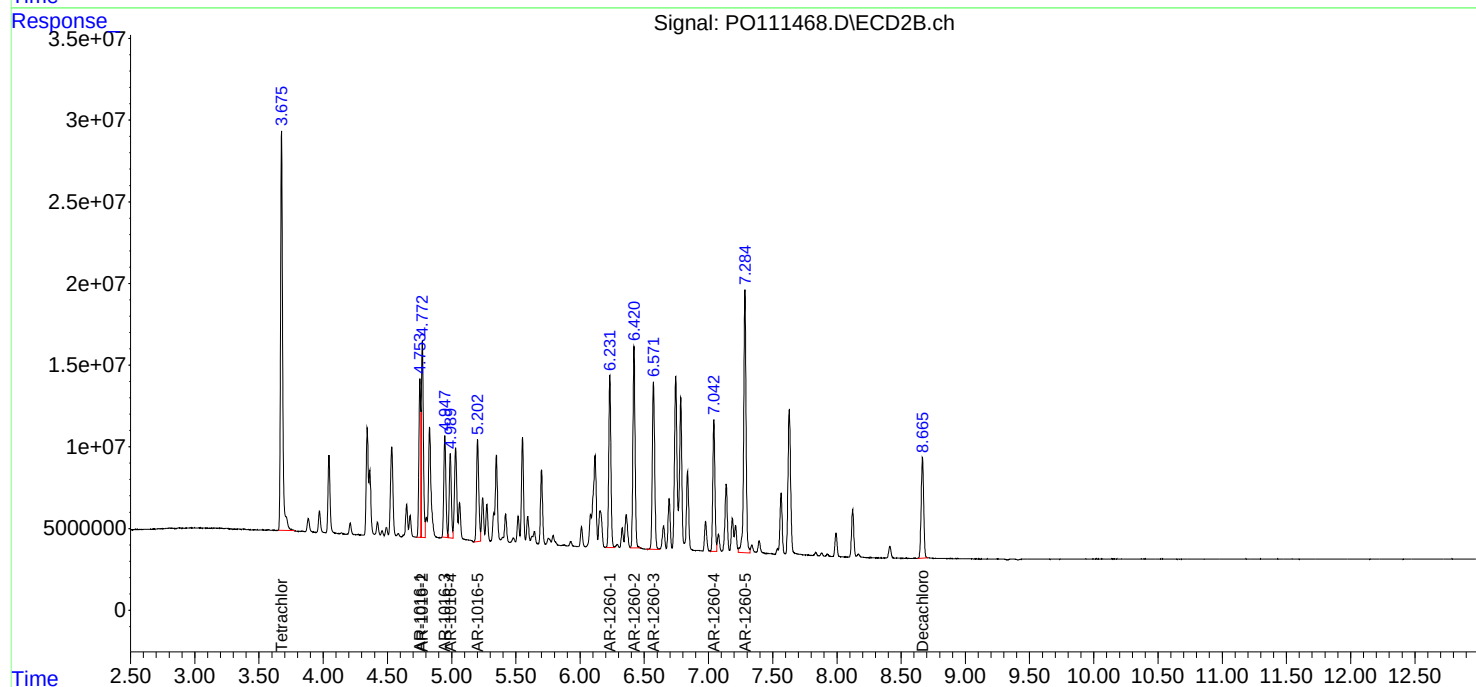
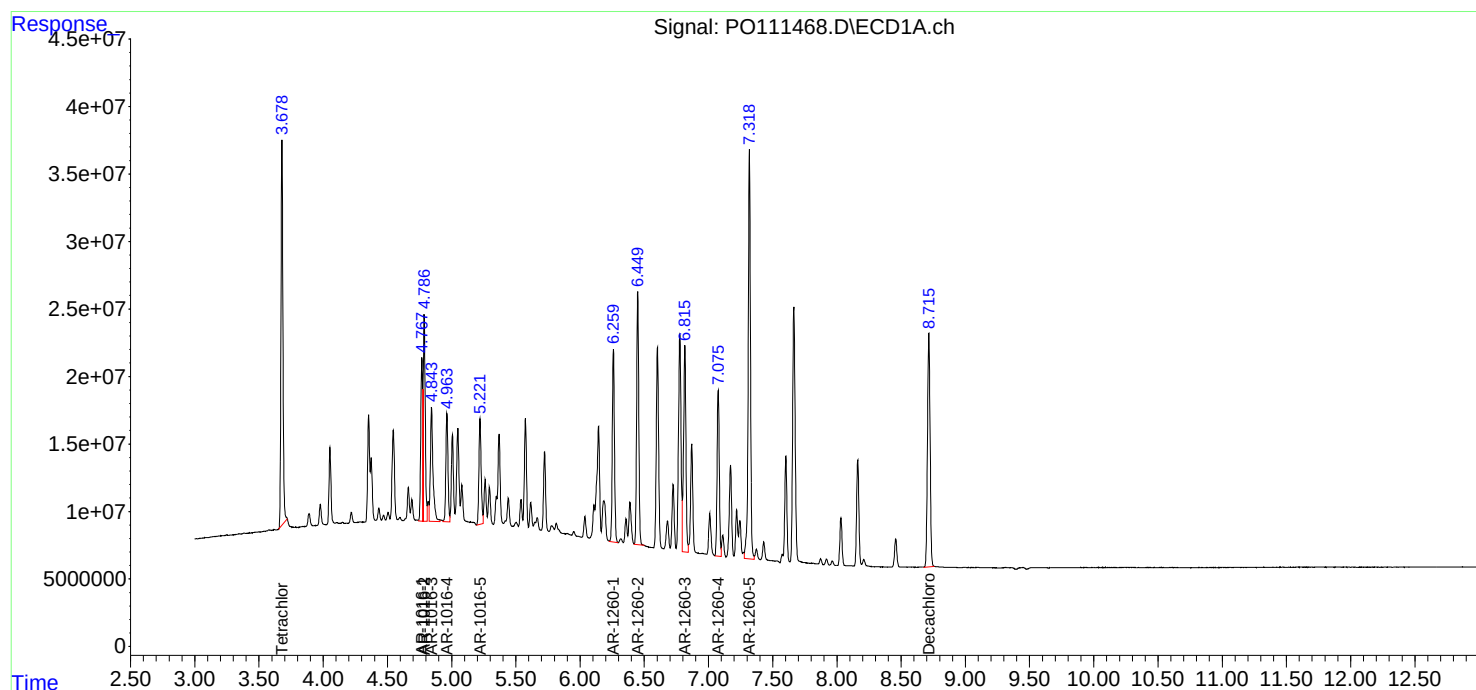
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

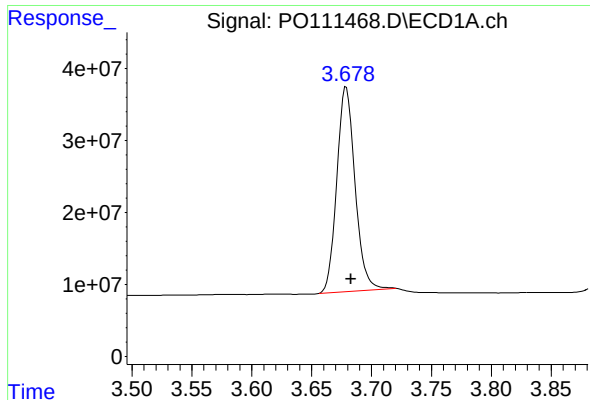
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





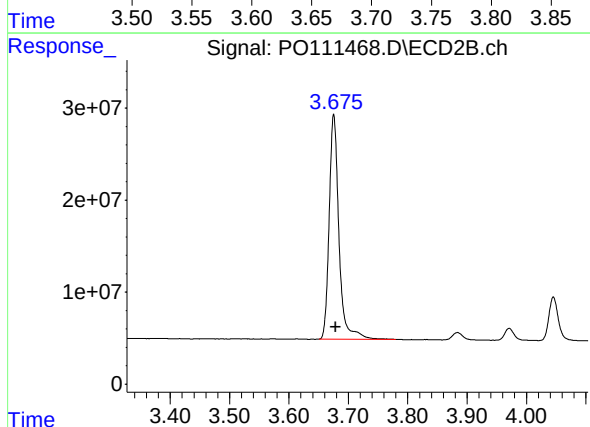
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 303462018
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

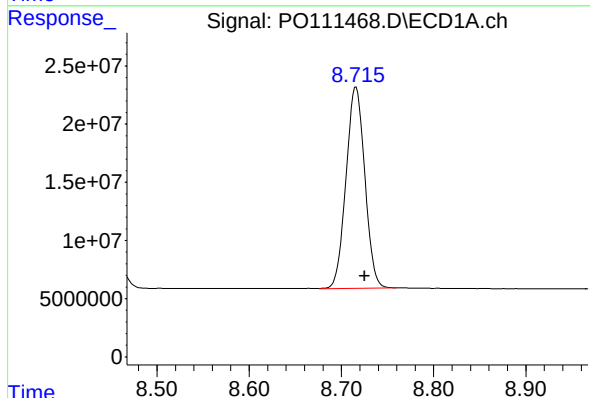
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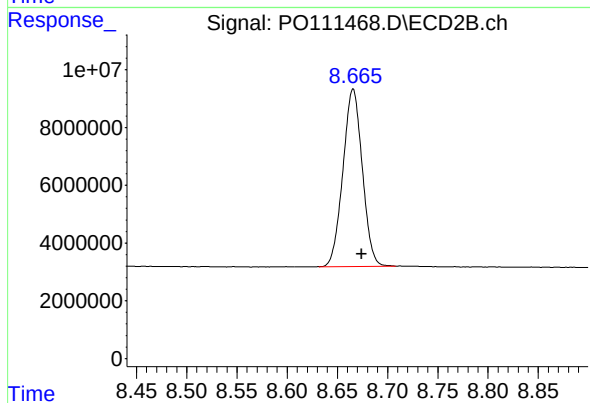
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.003 min
Response: 278871464
Conc: 51.16 ng/ml



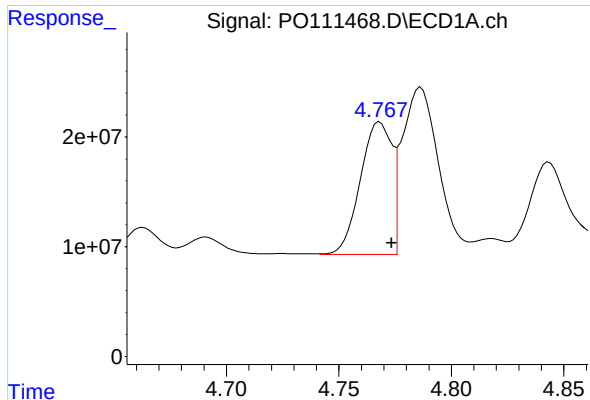
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 244544073
Conc: 47.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82492796
Conc: 44.59 ng/ml m



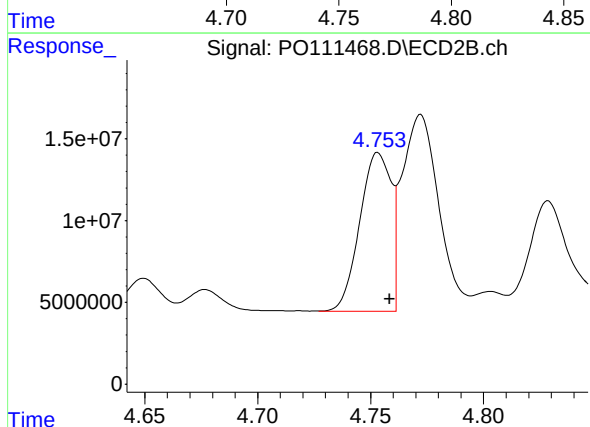
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 117785463
Conc: 523.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

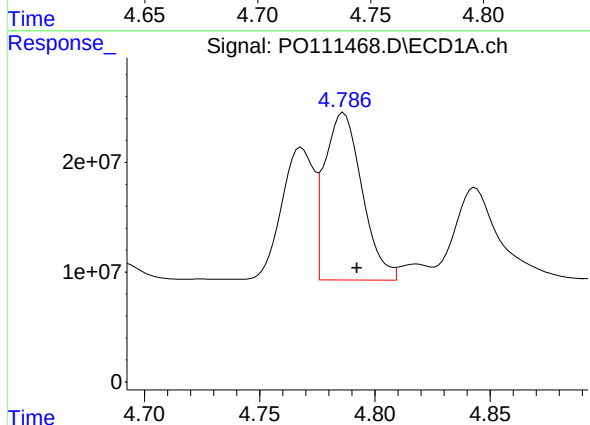
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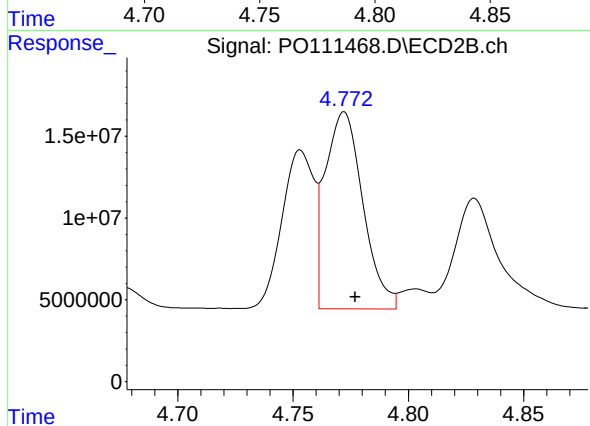
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 93615006
Conc: 490.32 ng/ml



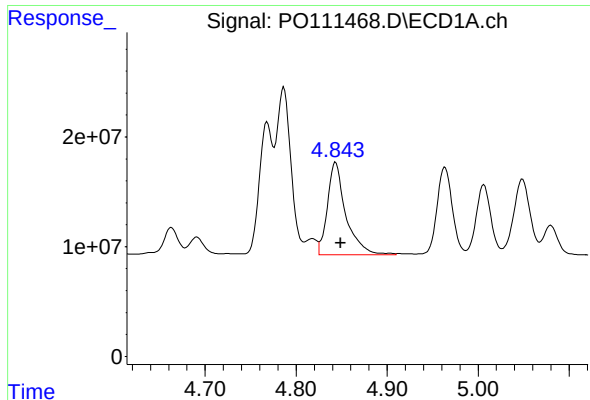
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 170696385
Conc: 535.21 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 136184114
Conc: 491.42 ng/ml



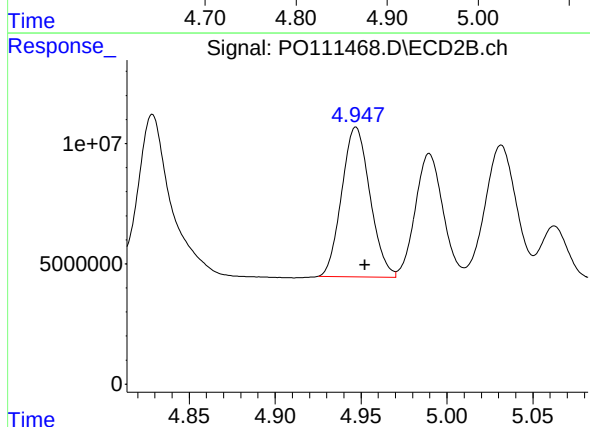
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 118560897
Conc: 546.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

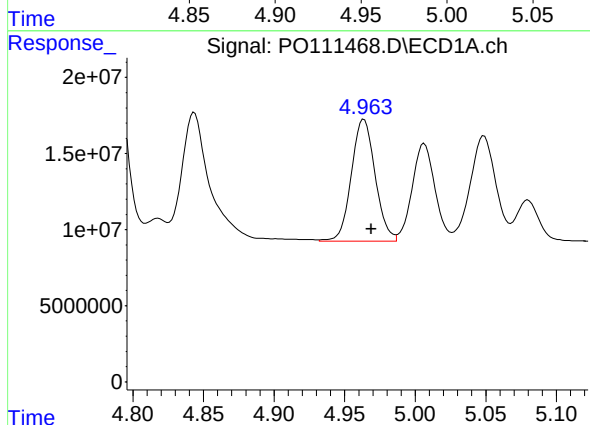
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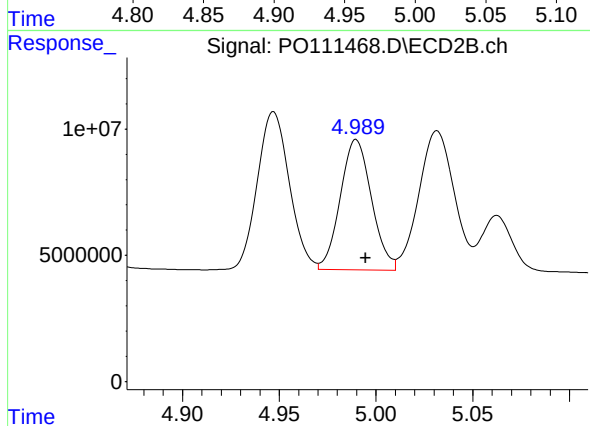
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 71266459
Conc: 487.88 ng/ml



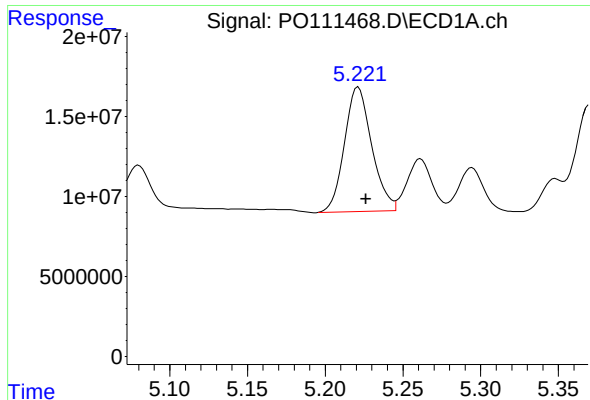
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 93756043
Conc: 538.37 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 57957362
Conc: 482.62 ng/ml



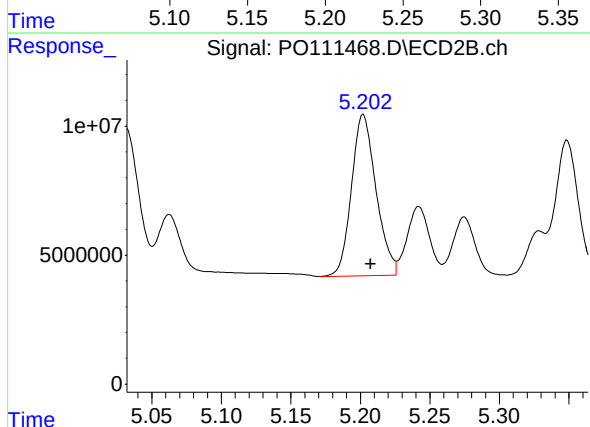
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 95117441
Conc: 540.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

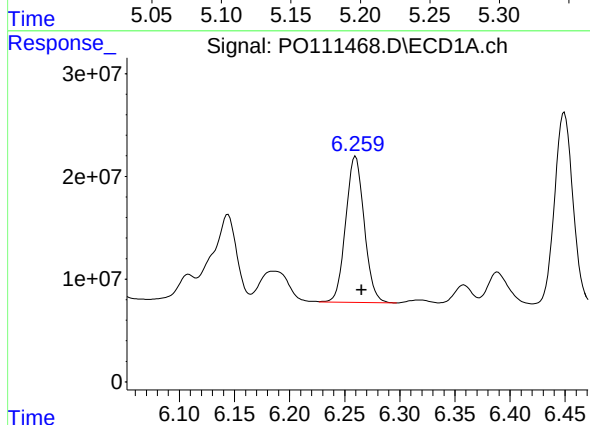
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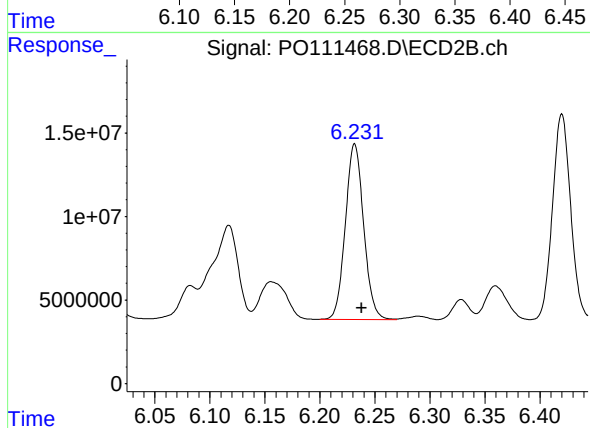
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 77210796
Conc: 500.07 ng/ml



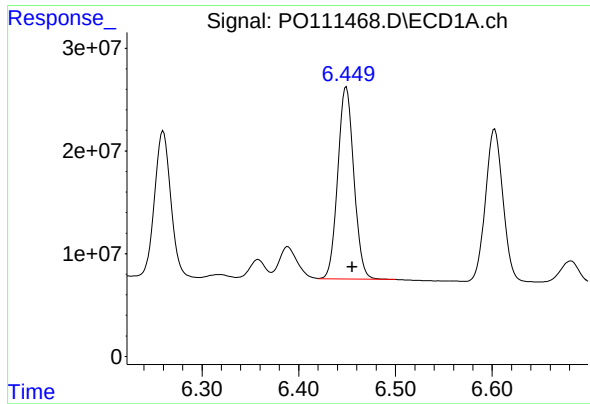
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 166032082
Conc: 544.42 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 121520364
Conc: 486.30 ng/ml



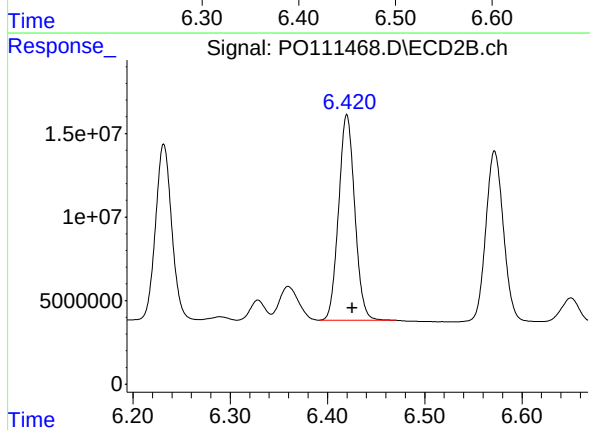
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 215879878
Conc: 563.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

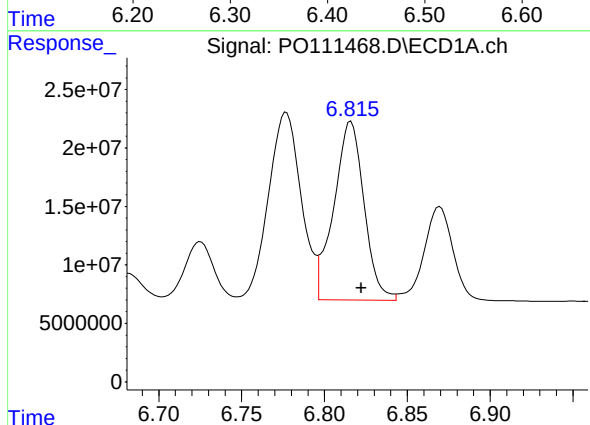
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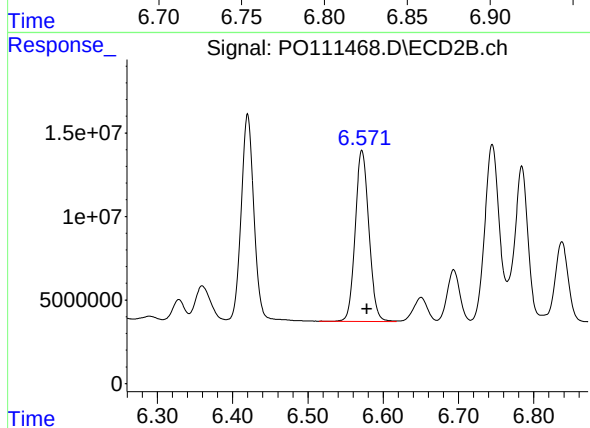
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 141879771
Conc: 482.11 ng/ml



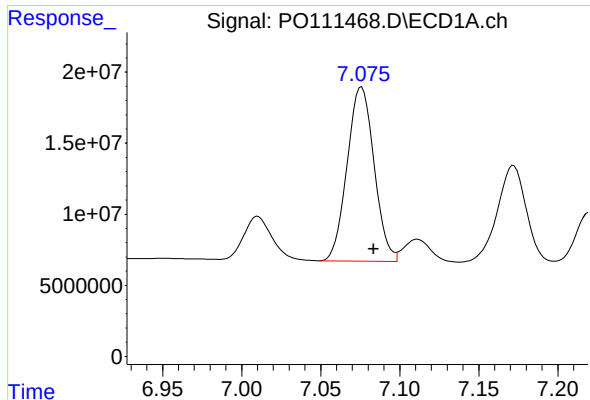
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 193563310
Conc: 555.28 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 128966260
Conc: 449.80 ng/ml



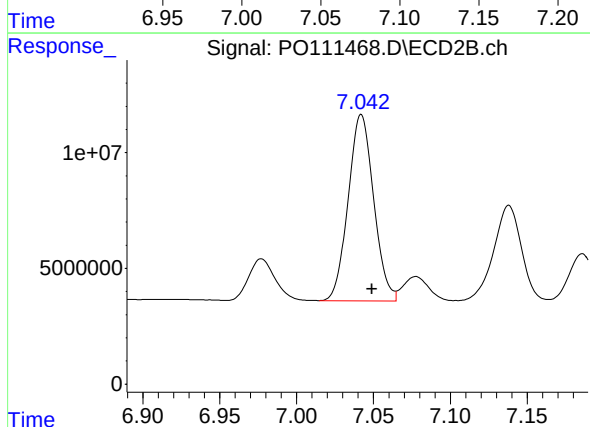
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 145527402
Conc: 519.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

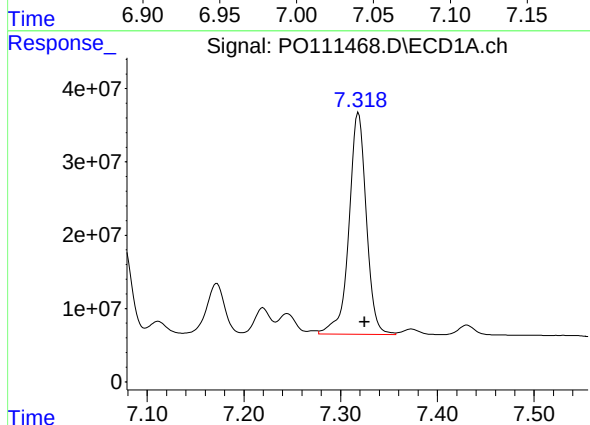
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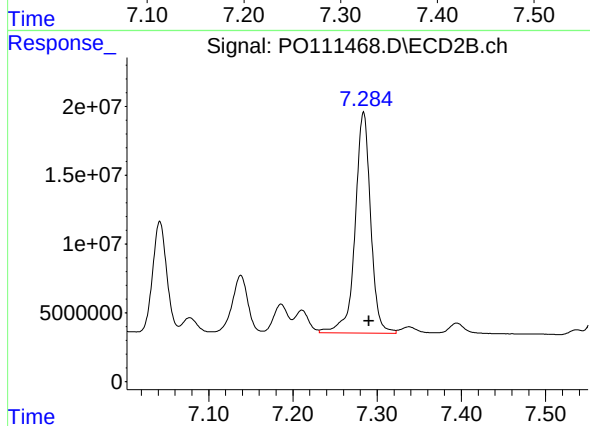
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 92550055
Conc: 460.99 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 374031105
Conc: 519.56 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 206042292
Conc: 448.30 ng/ml