

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:51
 Operator : YP/AJ
 Sample : Q1674-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11991MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:14:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.692	3.689	184.1E6	103.4E6	20.230	19.722
2) SA Decachlor...	8.744	8.695	130.8E6	38735450	17.008	15.966
Target Compounds						
3) L1 AR-1016-1	4.784	4.771	155.2E6	88122156	461.101	480.872
4) L1 AR-1016-2	4.803	4.790	215.5E6	122.6E6	464.737	468.735
5) L1 AR-1016-3	4.860	4.965	135.4E6	63751068	422.358	449.652
6) L1 AR-1016-4	4.981	5.007	115.0E6	55278660	455.145	468.742
7) L1 AR-1016-5	5.239	5.221	170.8E6	99913718	621.465	653.378m
31) L7 AR-1260-1	6.279	6.253	261.4E6	136.8E6	554.532	535.604
32) L7 AR-1260-2	6.467	6.441	268.1E6	122.4E6	450.122	407.638
33) L7 AR-1260-3	6.835	6.593	182.1E6	124.6E6	375.249	431.302
34) L7 AR-1260-4	7.096	7.065	190.2E6	91558360	448.308	425.698
35) L7 AR-1260-5	7.338	7.306	389.7E6	179.9E6	372.658	360.671

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033125\
Data File : PO110115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 14:51
Operator : YP/AJ
Sample : Q1674-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

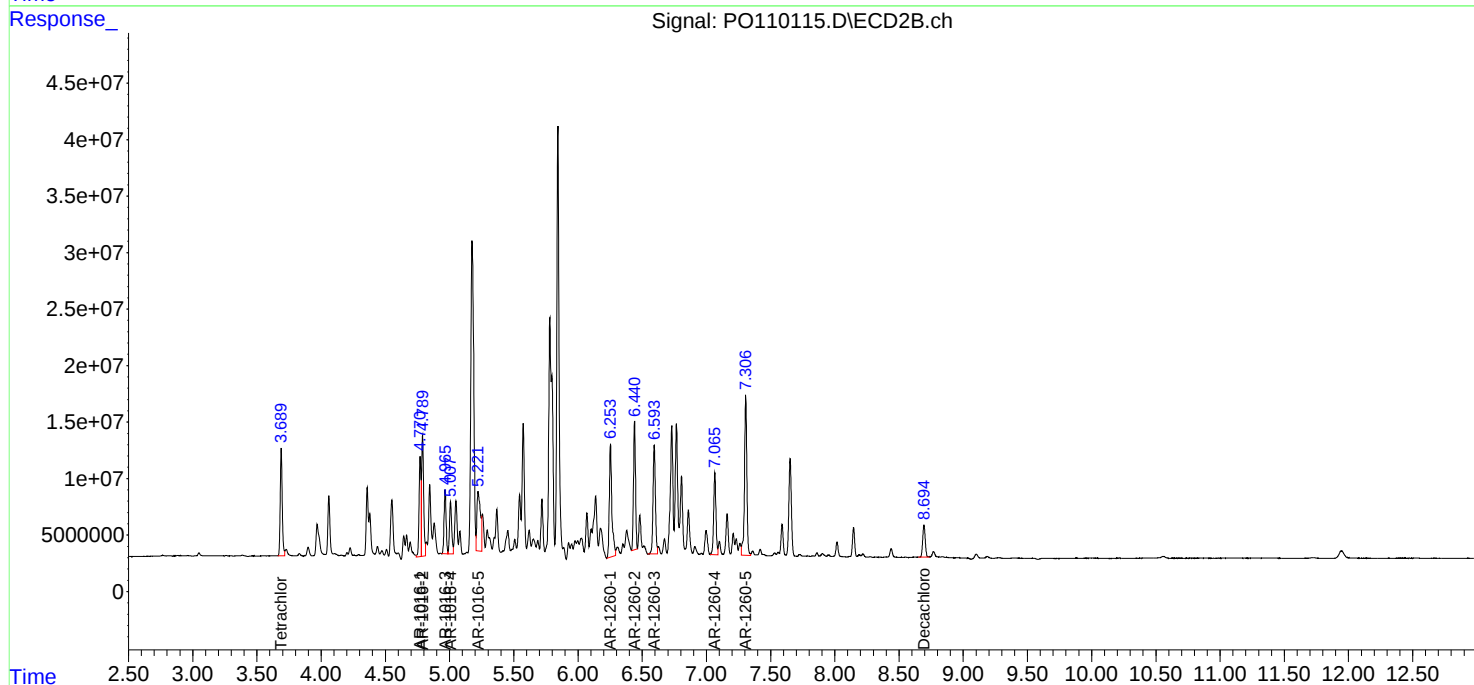
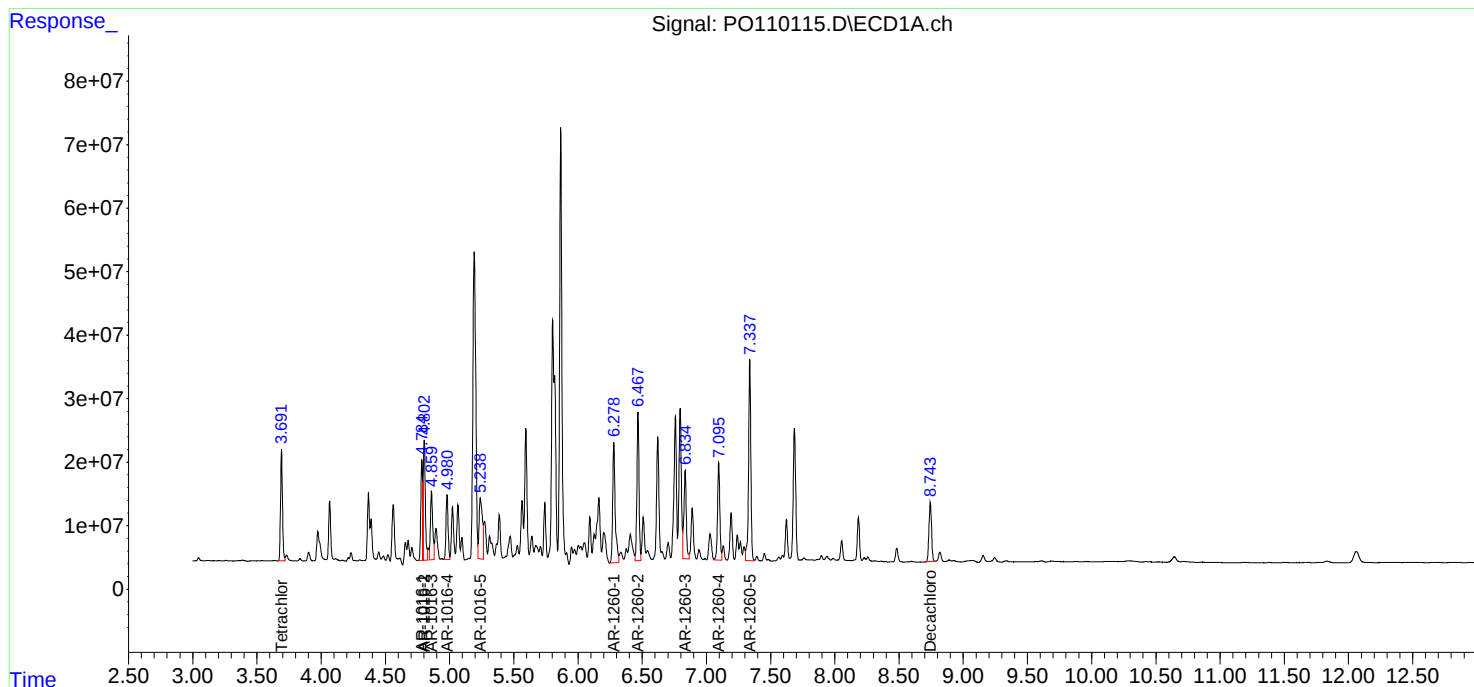
Instrument :
ECD_O
ClientSampleId :
72-11991MSD

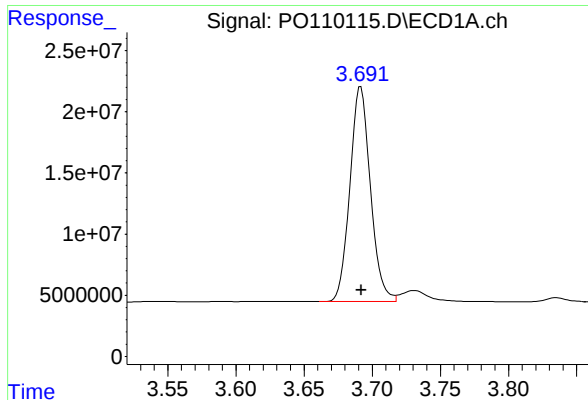
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 184122028
Conc: 20.23 ng/ml

Instrument :

ECD_O

ClientSampleId :

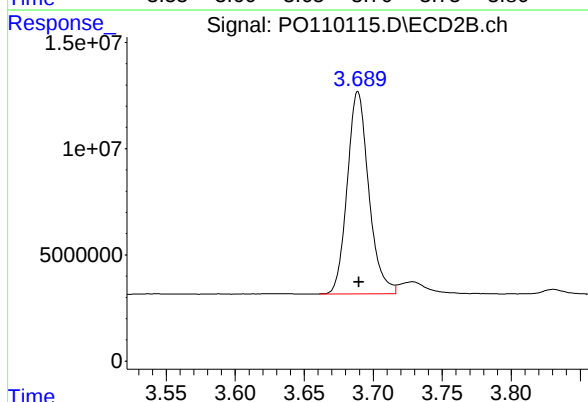
72-11991MSD

Manual Integrations

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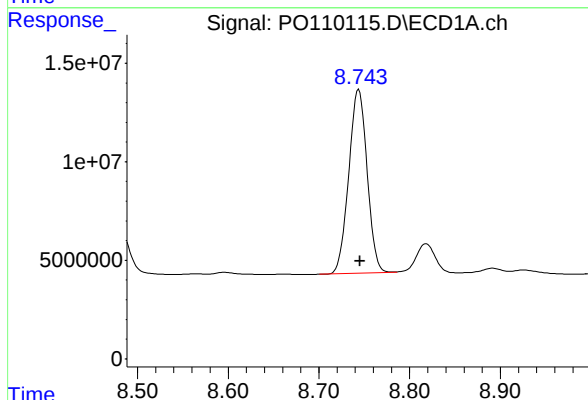
Reviewed By :Yogesh Patel 04/01/2025

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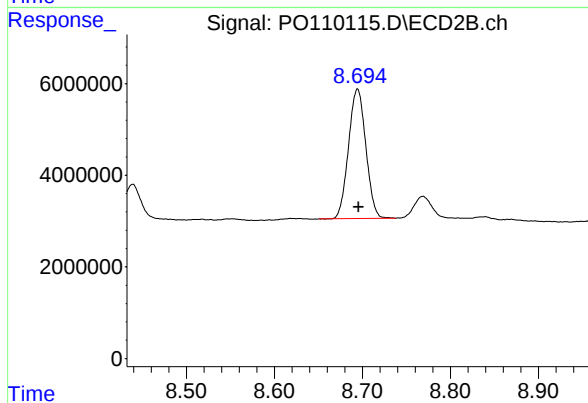
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 103426109
Conc: 19.72 ng/ml



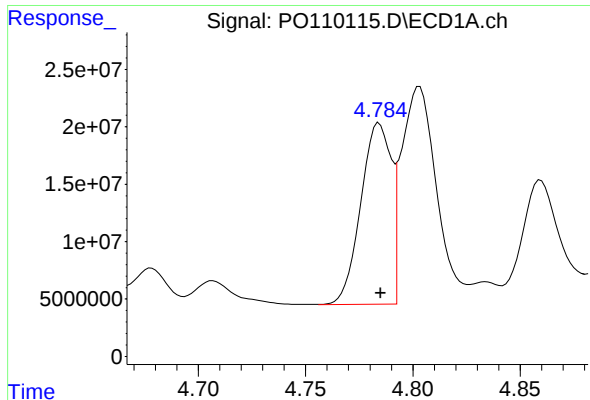
#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 130768467
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 38735450
Conc: 15.97 ng/ml



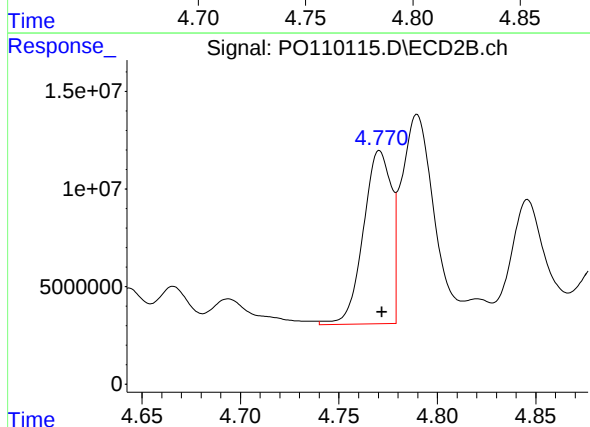
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 155180960
Conc: 461.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MSD

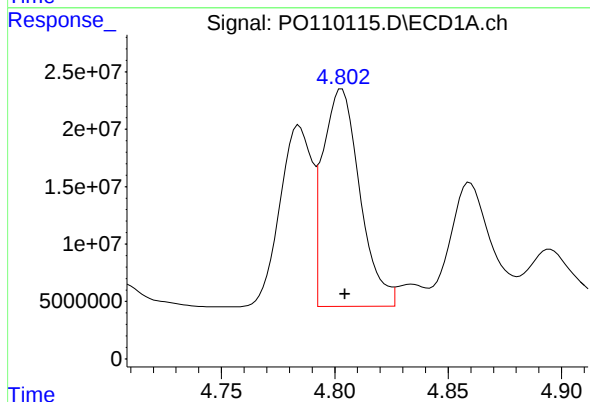
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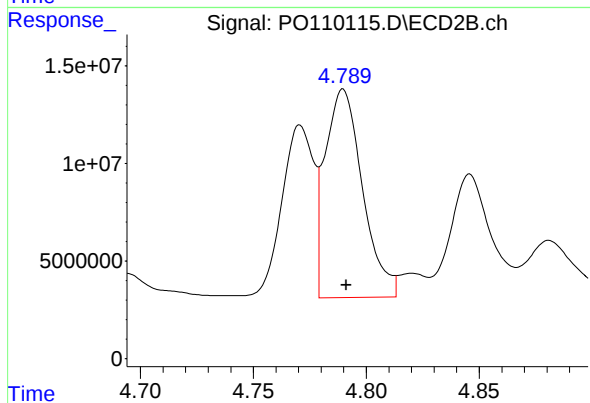
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 88122156
Conc: 480.87 ng/ml



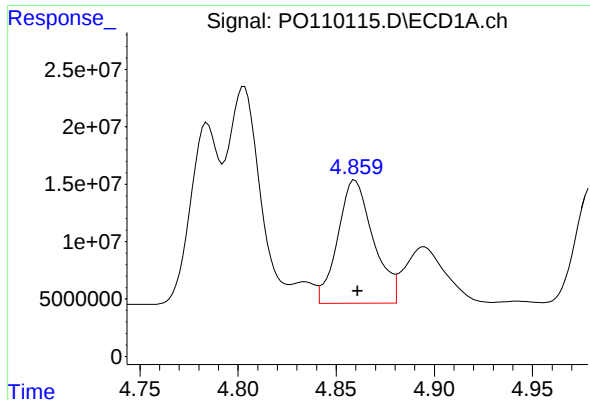
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 215492144
Conc: 464.74 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 122576251
Conc: 468.73 ng/ml



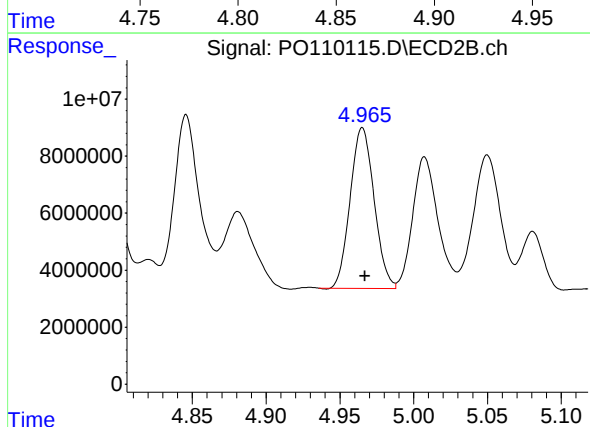
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 135402060
Conc: 422.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MSD

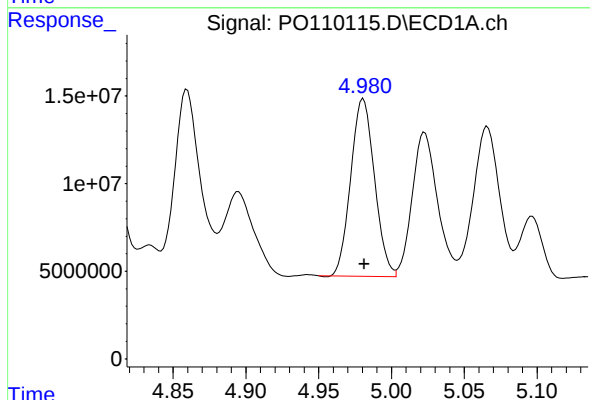
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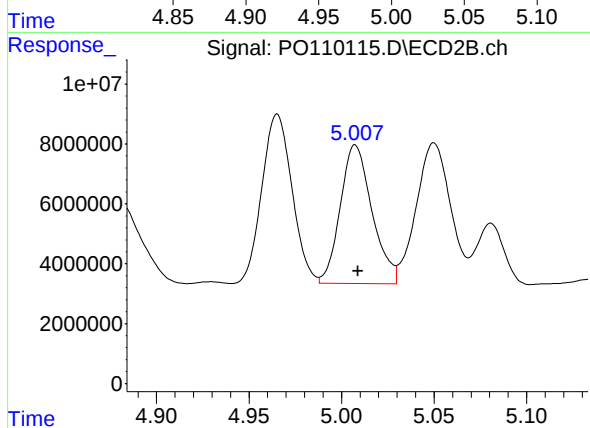
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 63751068
Conc: 449.65 ng/ml



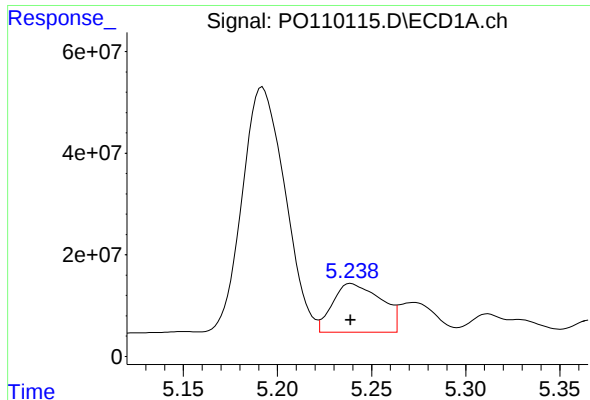
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 115010158
Conc: 455.14 ng/ml



#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 55278660
Conc: 468.74 ng/ml



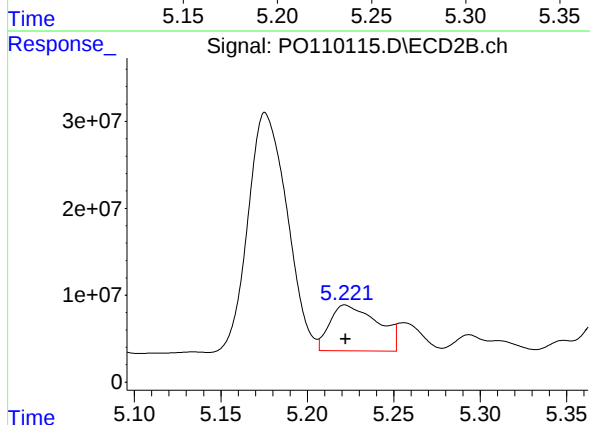
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 170820338
Conc: 621.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MSD

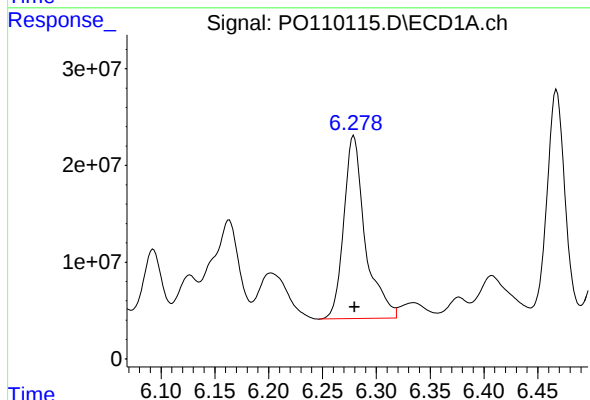
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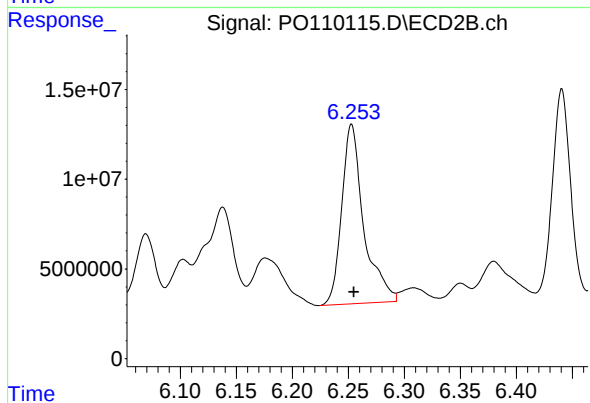
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 99913718
Conc: 653.38 ng/ml m



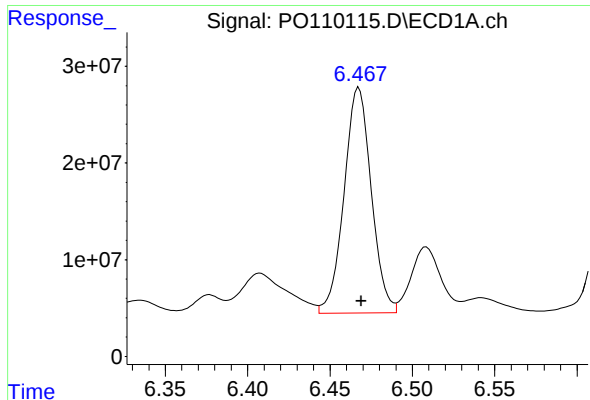
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 261379376
Conc: 554.53 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 136815793
Conc: 535.60 ng/ml



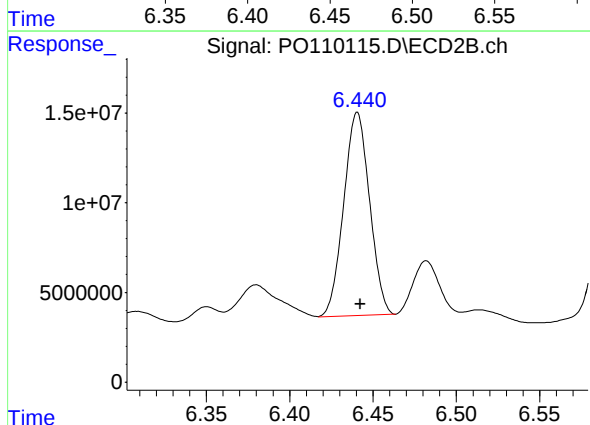
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 268056366
Conc: 450.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11991MSD

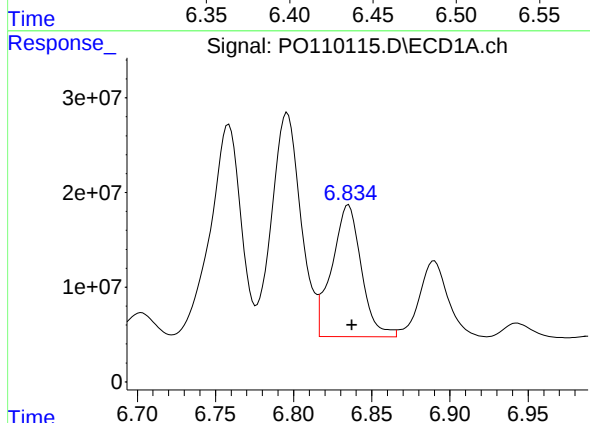
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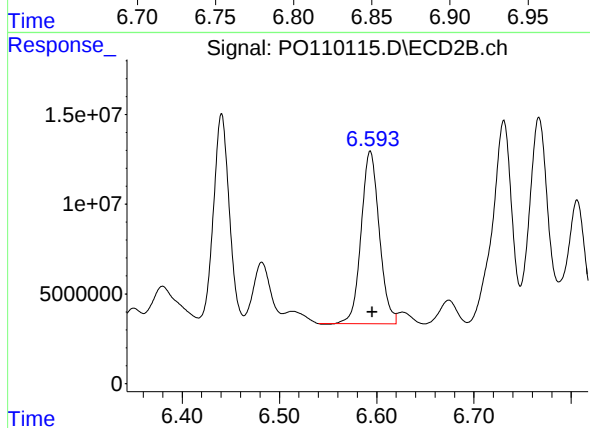
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 122407833
Conc: 407.64 ng/ml



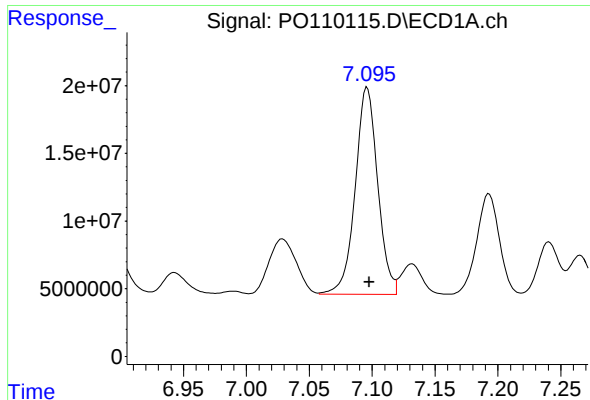
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 182108710
Conc: 375.25 ng/ml



#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 124638537
Conc: 431.30 ng/ml



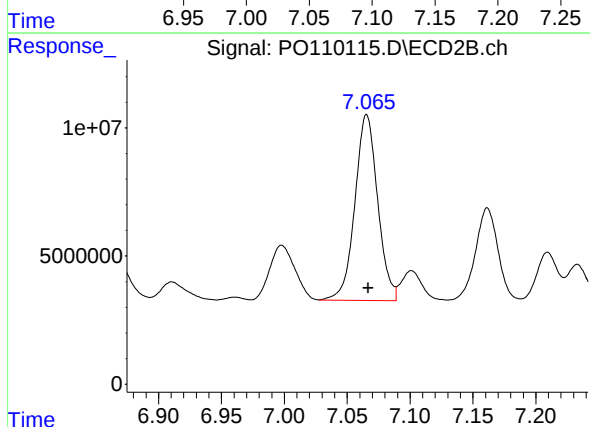
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 190157902
Conc: 448.31 ng/ml

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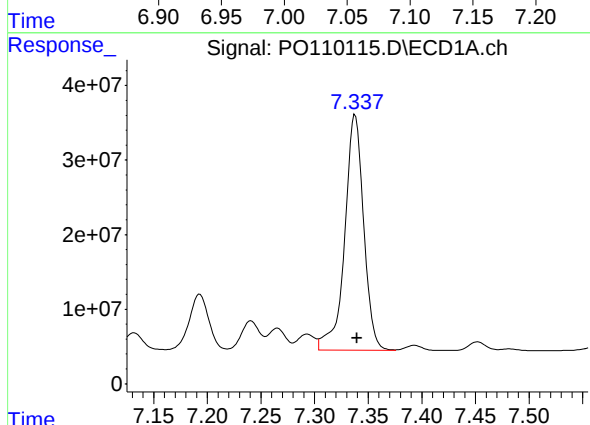
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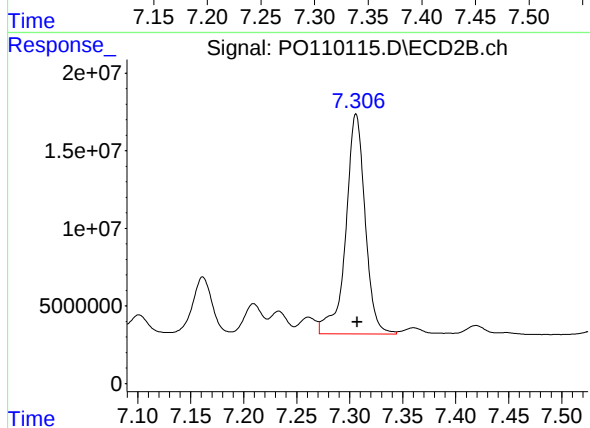
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 91558360
Conc: 425.70 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 389742744
Conc: 372.66 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 179865147
Conc: 360.67 ng/ml