

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:00:05 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...	3.680	3.675	301.8E6	275.4E6	51.297	50.522
2) SA Decachlor...	8.717	8.665	242.7E6	82505910	47.000	44.594m
Target Compounds						
3) L1 AR-1016-1	4.768	4.753	118.8E6	92632209	527.834	485.170
4) L1 AR-1016-2	4.788	4.772	171.2E6	135.7E6	536.790	489.613
5) L1 AR-1016-3	4.844	4.947	118.1E6	70695055	543.943	483.964
6) L1 AR-1016-4	4.964	4.989	93942721	55858585	539.442	465.144
7) L1 AR-1016-5	5.221	5.201	98284043	75177913	558.459	486.902
31) L7 AR-1260-1	6.260	6.232	166.8E6	120.8E6	547.077	483.365
32) L7 AR-1260-2	6.450	6.420	219.5E6	141.0E6	573.261	479.122
33) L7 AR-1260-3	6.816	6.572	200.9E6	128.4E6	576.240	447.903
34) L7 AR-1260-4	7.076	7.042	148.8E6	92095652	531.595	458.727
35) L7 AR-1260-5	7.318	7.284	376.6E6	206.1E6	523.103	448.455

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 09:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

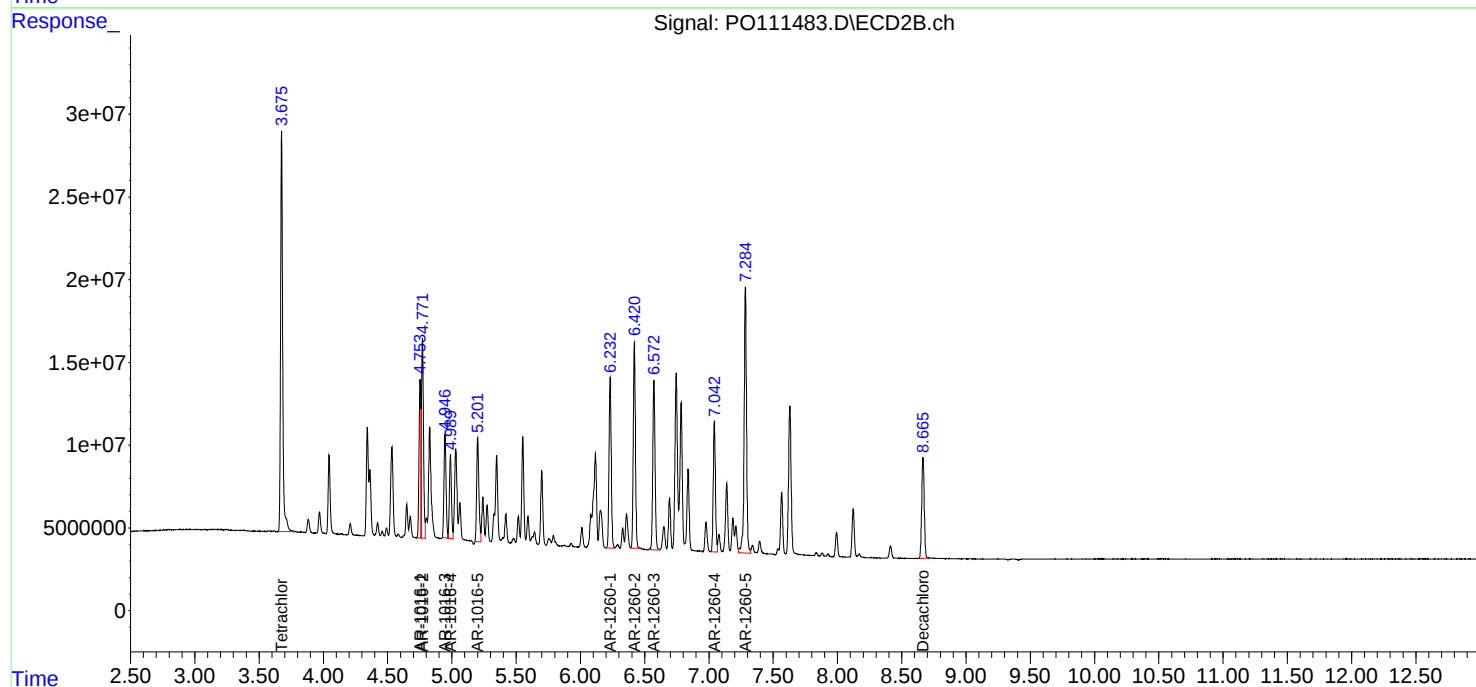
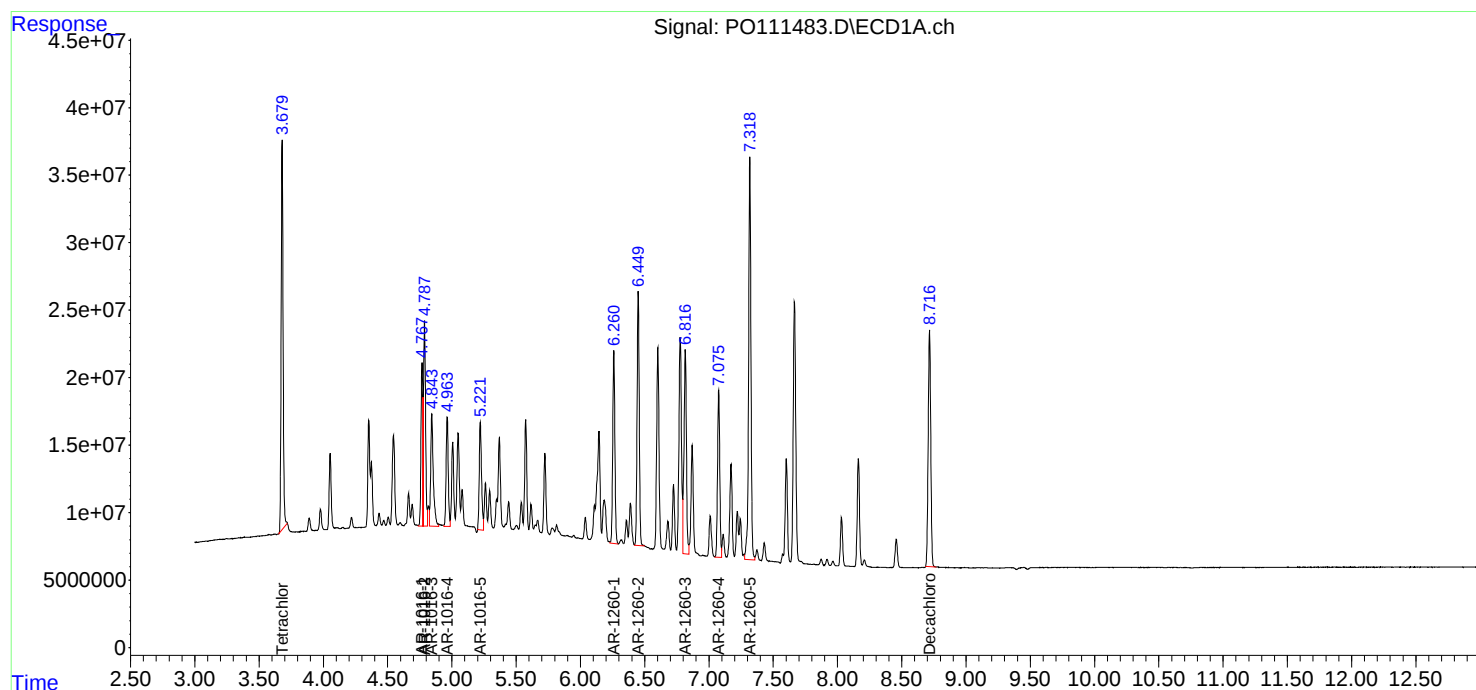
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

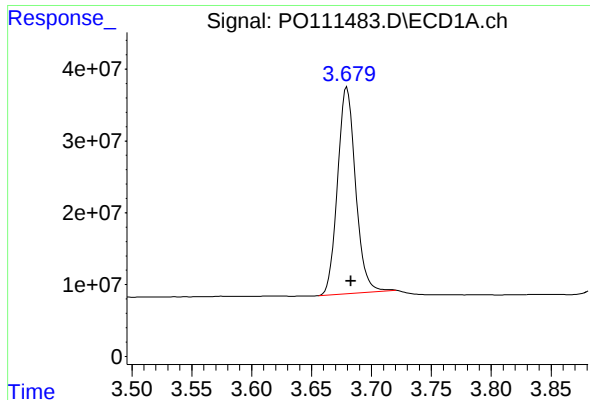
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:00:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





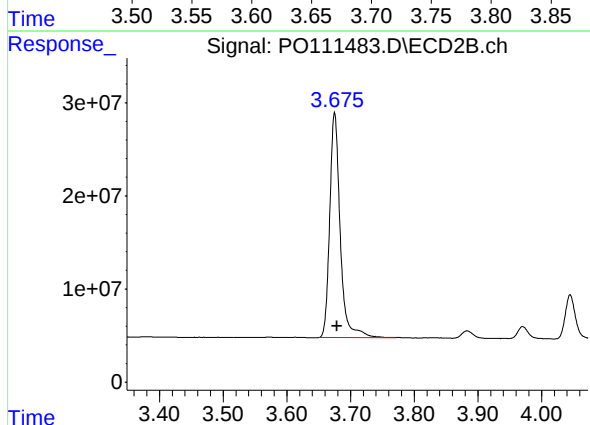
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 301791468
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

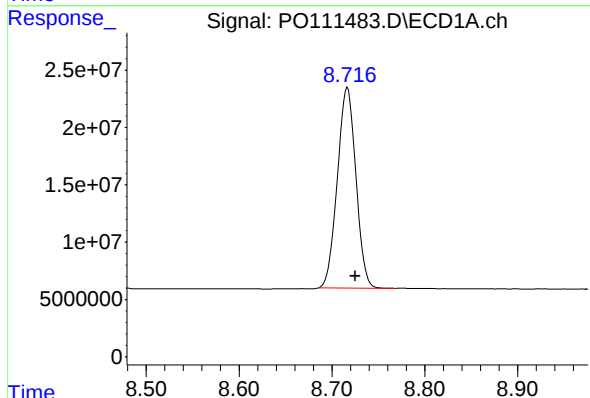
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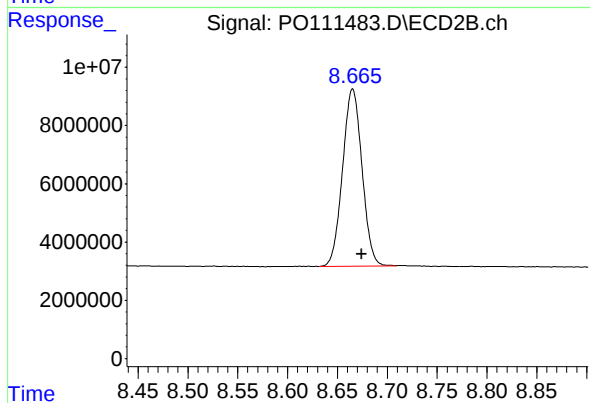
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 275419989
Conc: 50.52 ng/ml



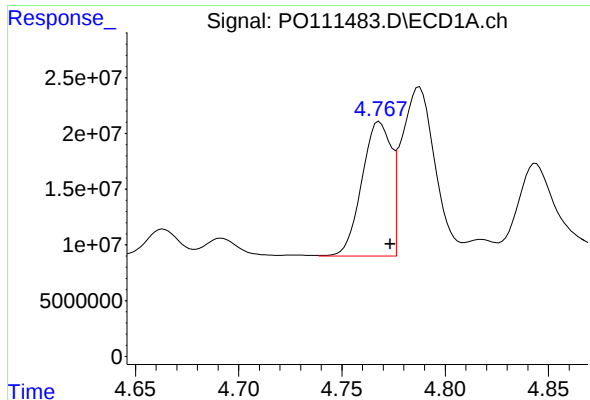
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 242652808
Conc: 47.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82505910
Conc: 44.59 ng/ml m



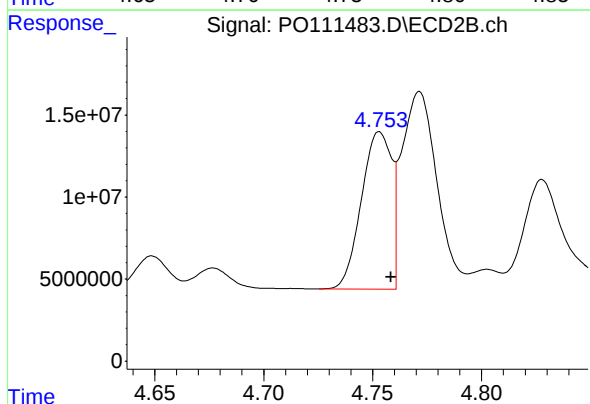
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 118792038
Conc: 527.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

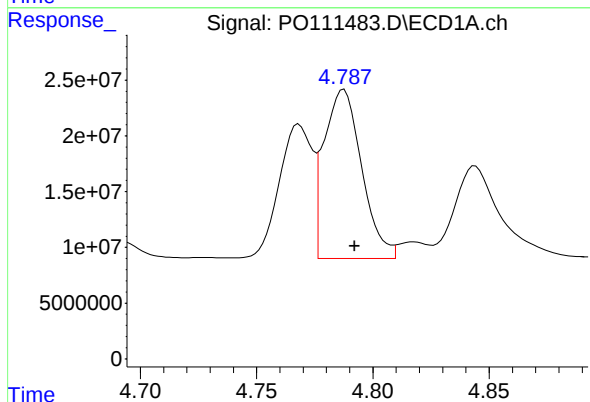
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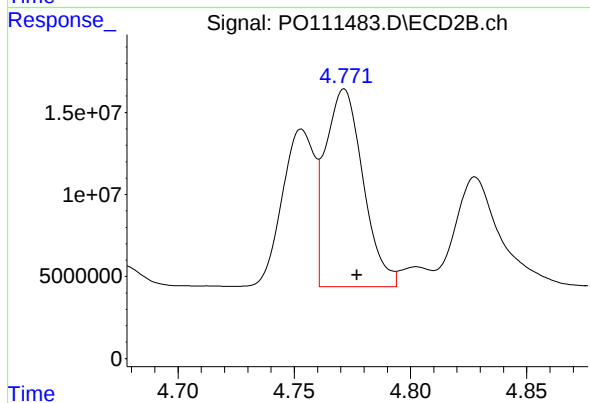
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 92632209
Conc: 485.17 ng/ml



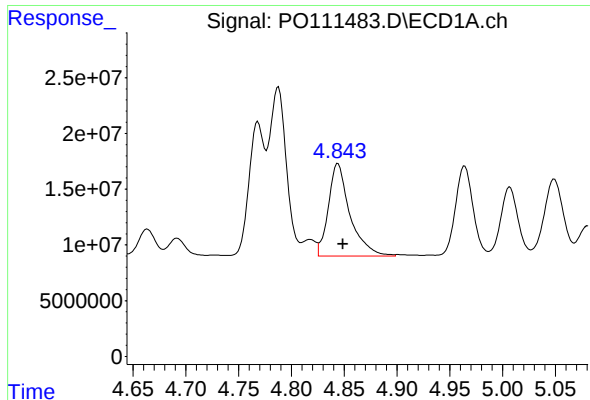
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 171200496
Conc: 536.79 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 135684005
Conc: 489.61 ng/ml



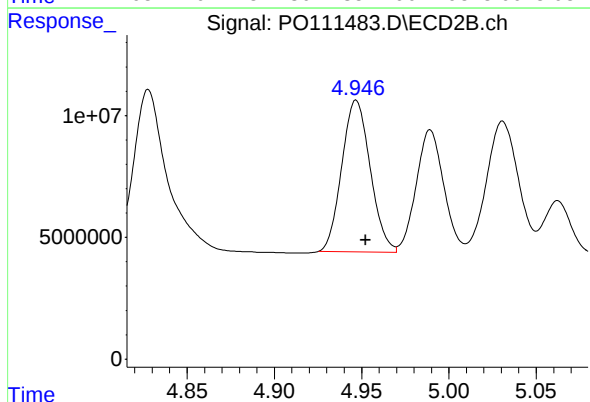
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 118103019
Conc: 543.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

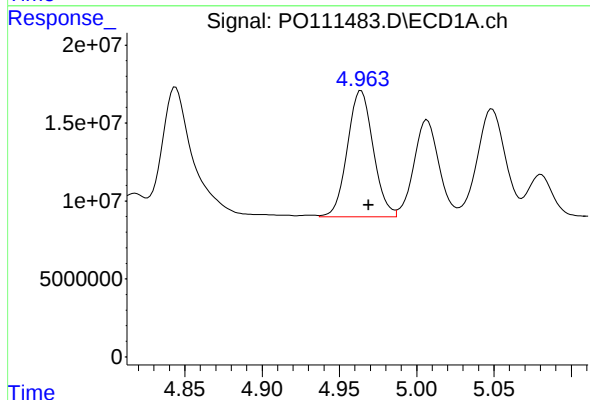
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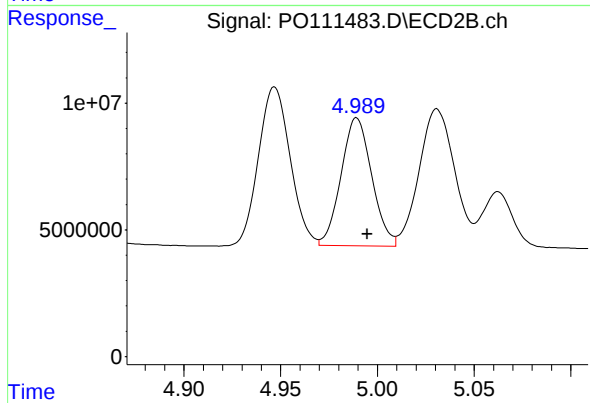
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 70695055
Conc: 483.96 ng/ml



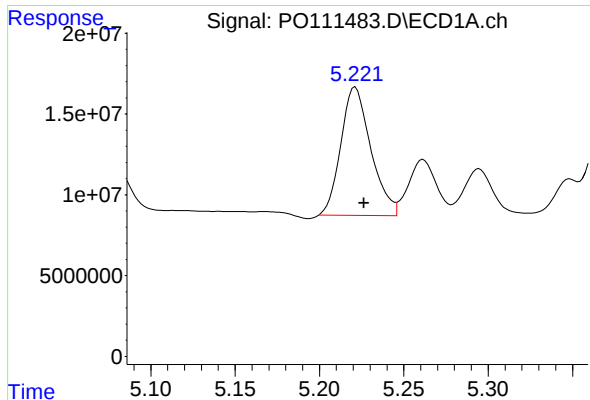
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 93942721
Conc: 539.44 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 55858585
Conc: 465.14 ng/ml



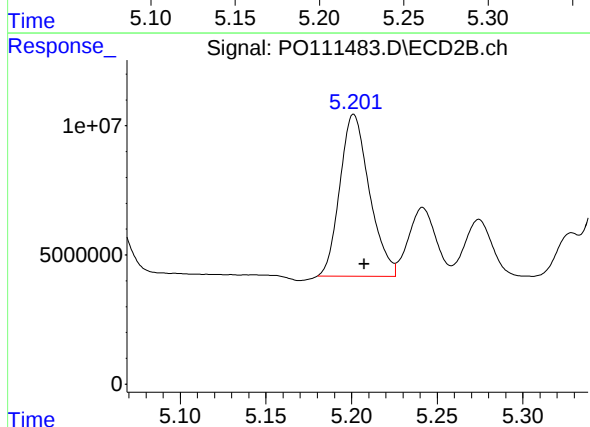
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 98284043
Conc: 558.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

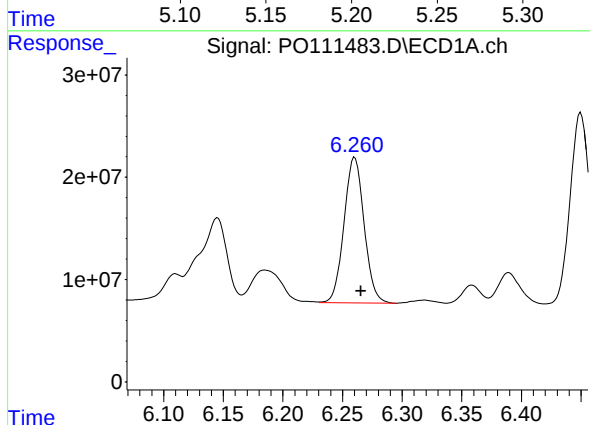
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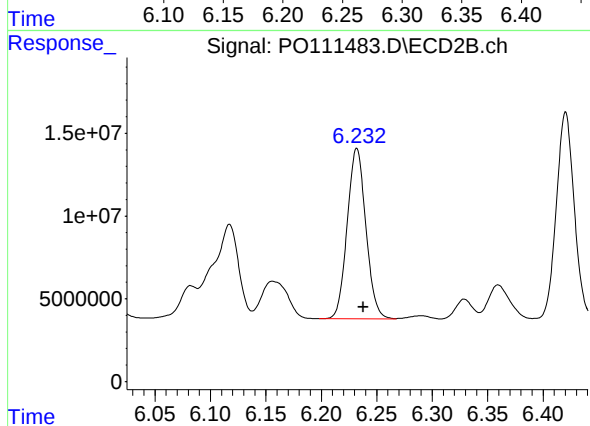
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 75177913
Conc: 486.90 ng/ml



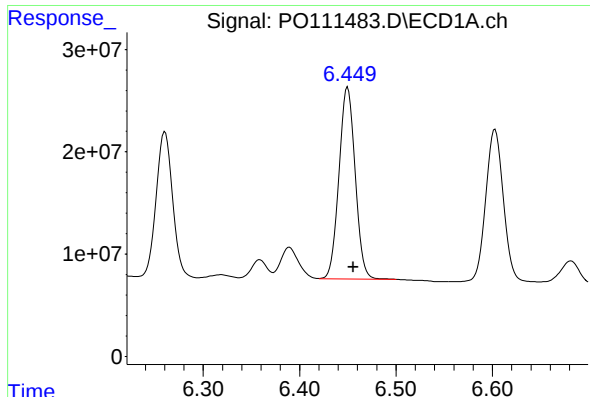
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 166841022
Conc: 547.08 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 120787476
Conc: 483.37 ng/ml



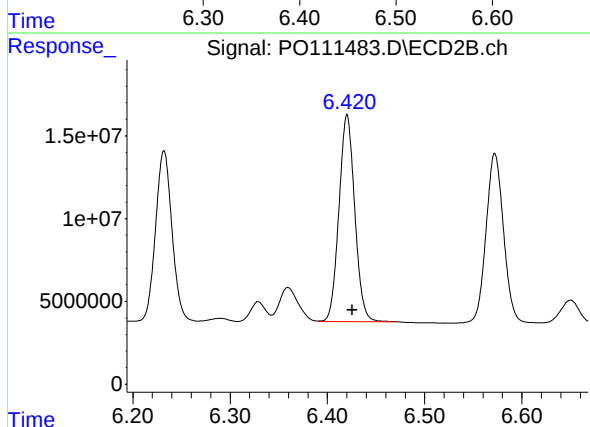
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 219530407
Conc: 573.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

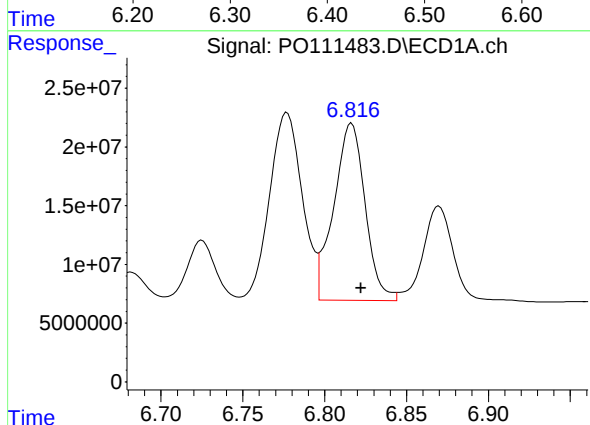
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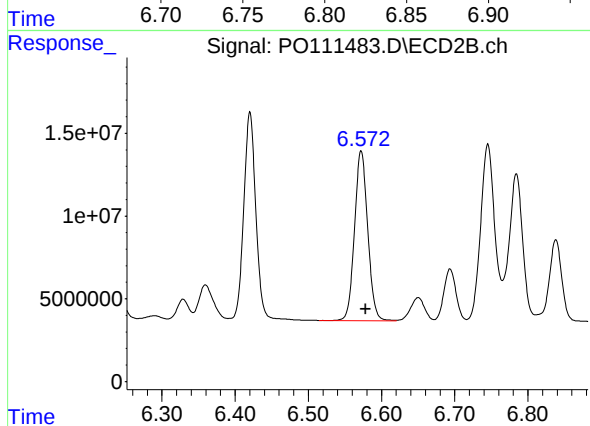
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 140999635
Conc: 479.12 ng/ml



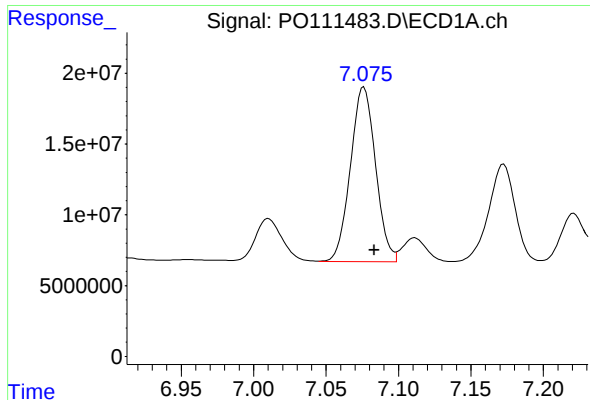
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 200870384
Conc: 576.24 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 128422109
Conc: 447.90 ng/ml



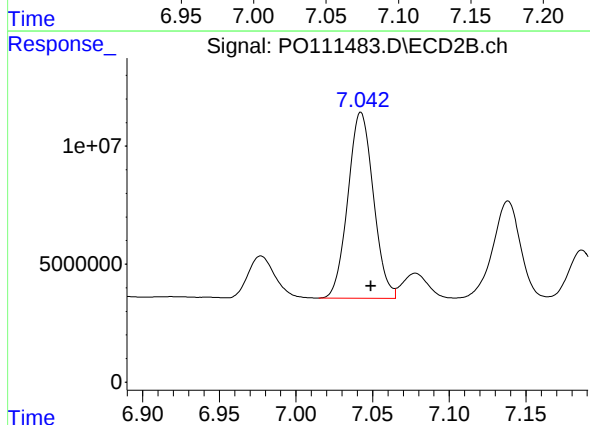
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 148826039
Conc: 531.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

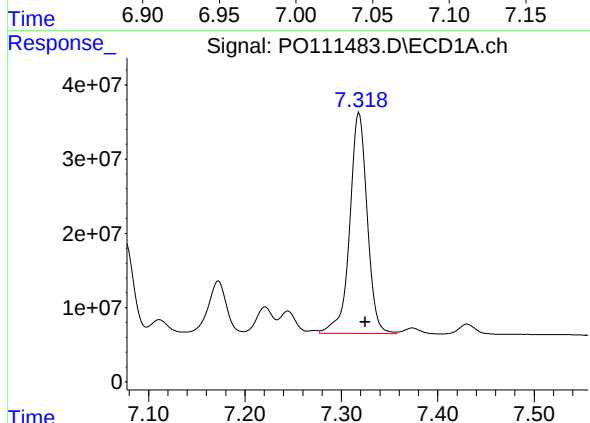
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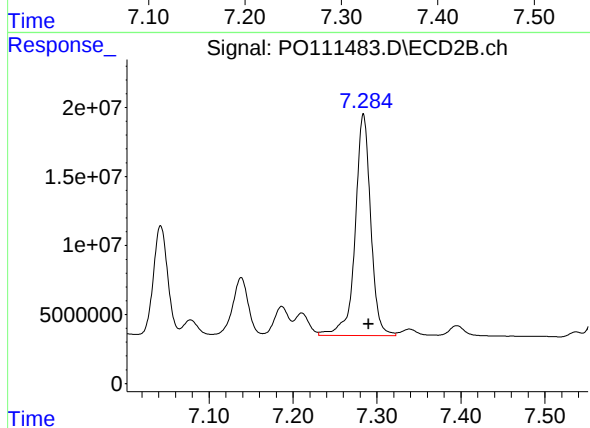
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 92095652
Conc: 458.73 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 376582601
Conc: 523.10 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 206113142
Conc: 448.45 ng/ml