

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:02
 Operator : YP/AJ
 Sample : Q1442-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 351MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.695	170.2E6	98420714	17.977	18.803
2) SA Decachlor...	8.754	8.706	113.3E6	47539004	13.172m	14.929
Target Compounds						
3) L1 AR-1016-1	4.791	4.778	137.4E6	76177256	445.621	487.783
4) L1 AR-1016-2	4.810	4.797	189.6E6	110.3E6	450.434m	509.420m
5) L1 AR-1016-3	4.866	4.972	126.6E6	58844521	427.993	492.624m
6) L1 AR-1016-4	4.987	5.015	105.9E6	43392991	456.730m	416.957
7) L1 AR-1016-5	5.245	5.229	120.0E6	66380417	464.884m	487.183
31) L7 AR-1260-1	6.287	6.261	201.1E6	102.0E6	431.371	430.642
32) L7 AR-1260-2	6.475	6.449	236.4E6	113.9E6	418.268	413.901
33) L7 AR-1260-3	6.844	6.601	167.9E6	123.1E6	353.014	482.531m#
34) L7 AR-1260-4	7.105	7.074	175.7E6	100.4E6	407.110	487.046
35) L7 AR-1260-5	7.347	7.314	319.0E6	175.5E6	320.977	391.866

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 22:02
Operator : YP/AJ
Sample : Q1442-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

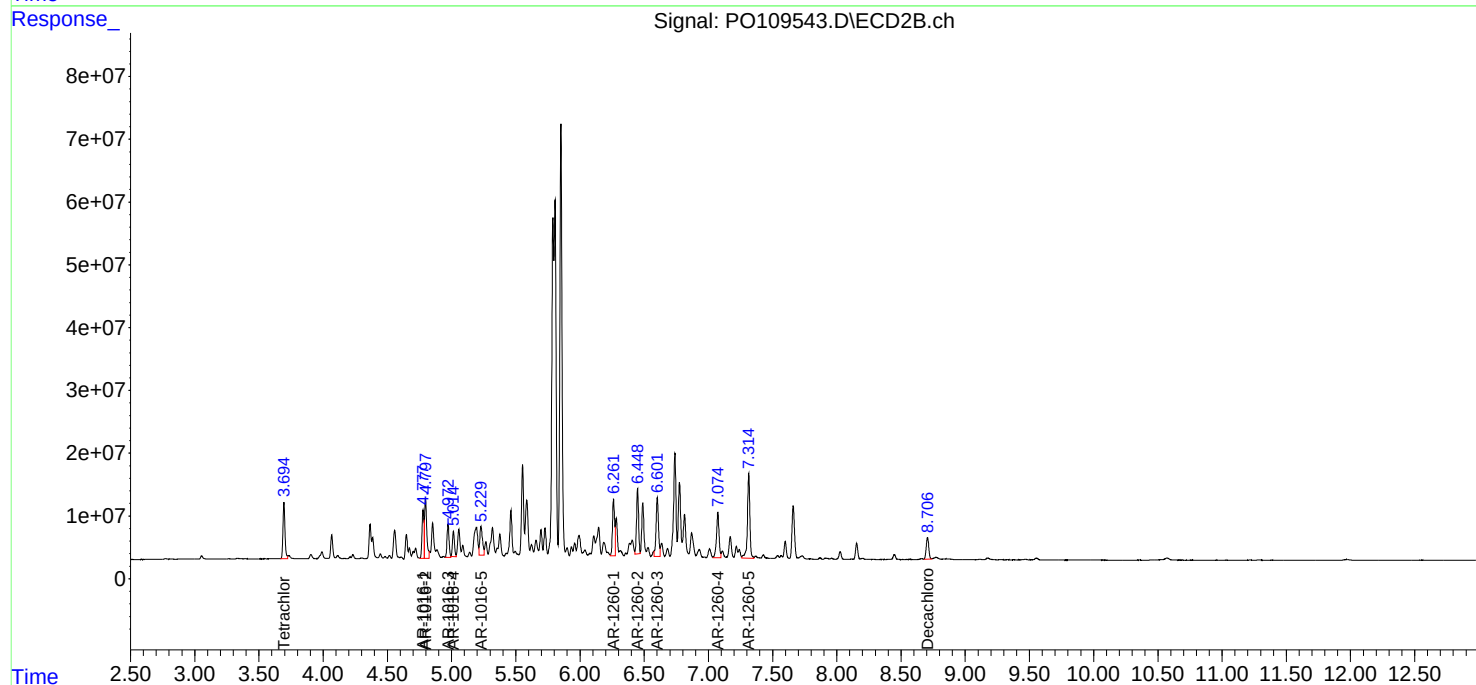
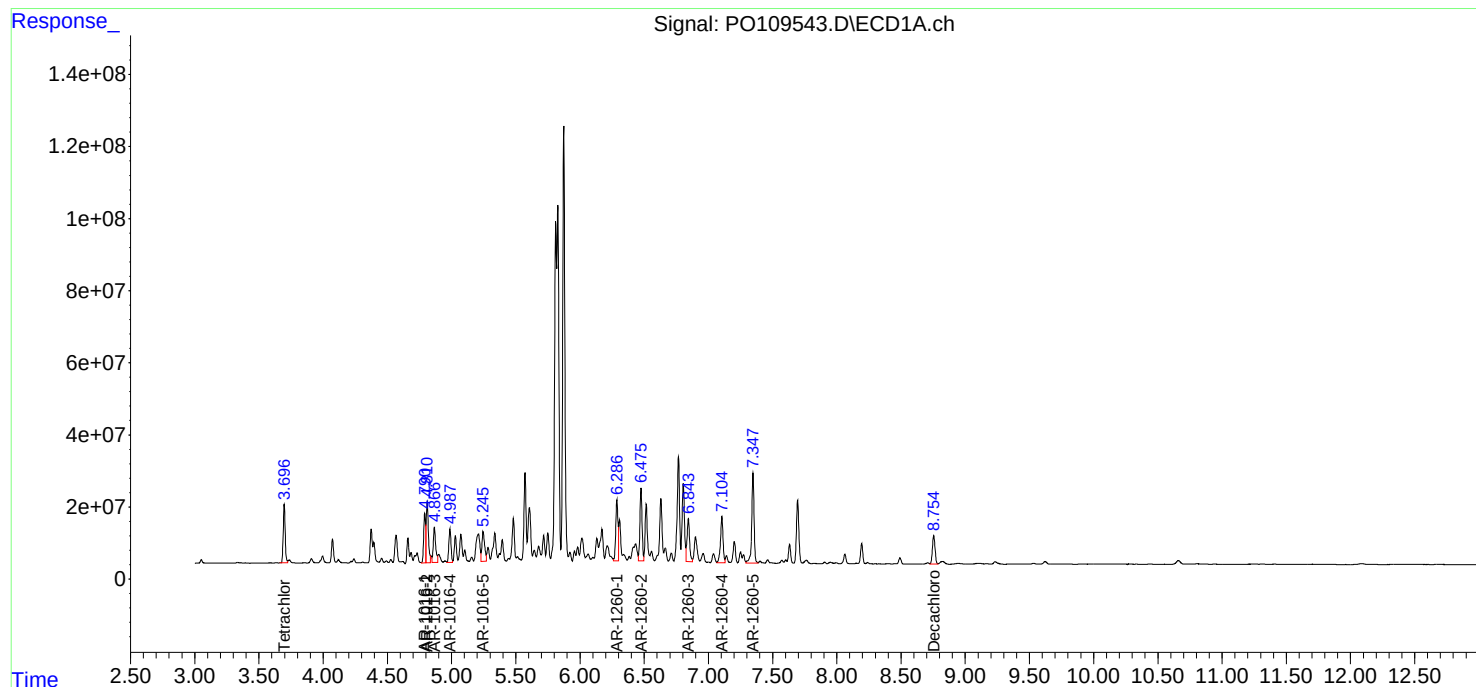
Instrument :
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ClientSampleId :
351MSD

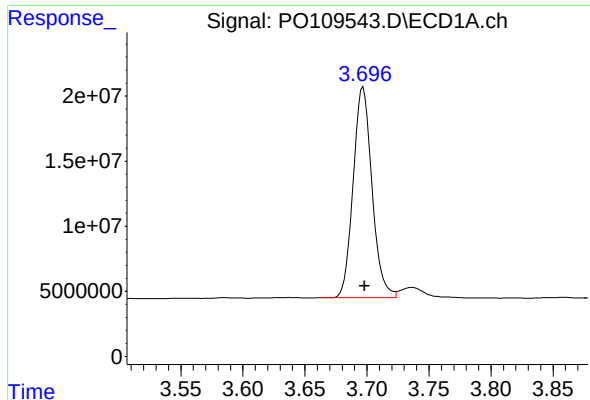
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:25:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





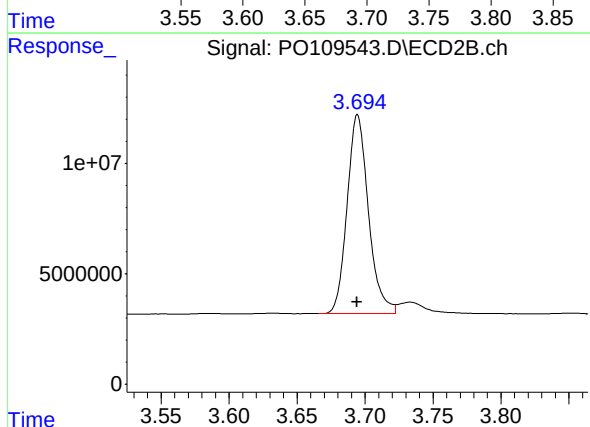
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 170156052
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

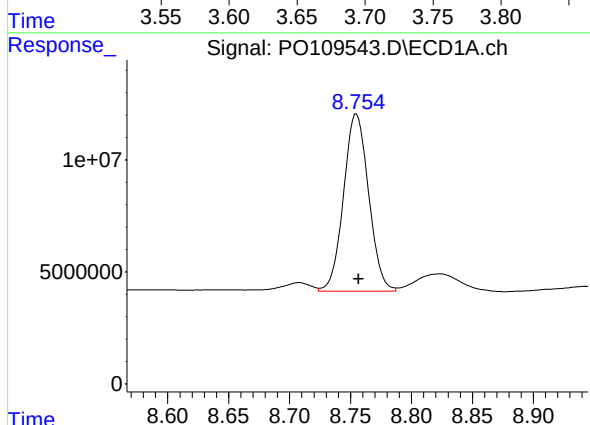
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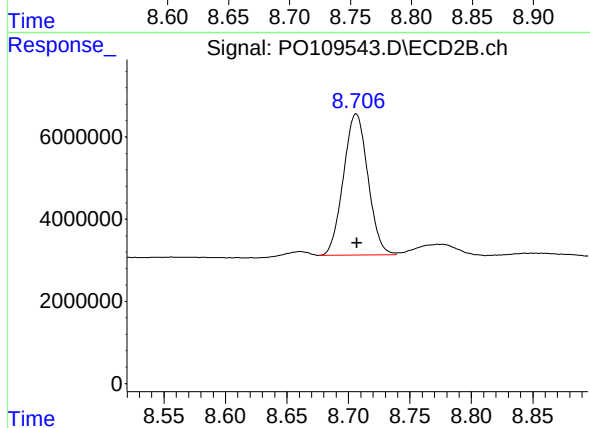
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 98420714
Conc: 18.80 ng/ml



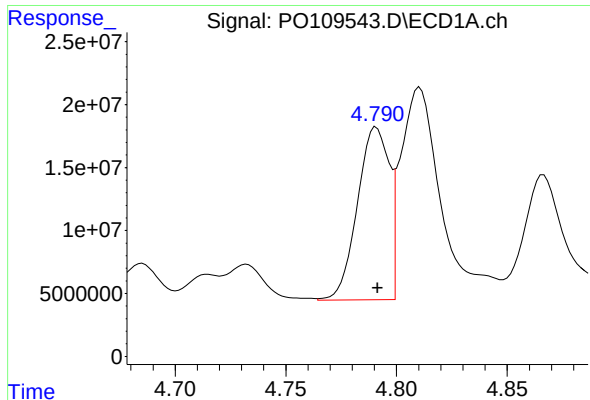
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 113305353
Conc: 13.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 47539004
Conc: 14.93 ng/ml



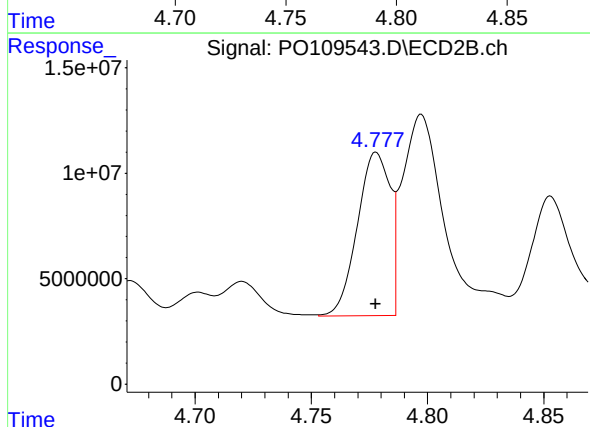
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 137380720
Conc: 445.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

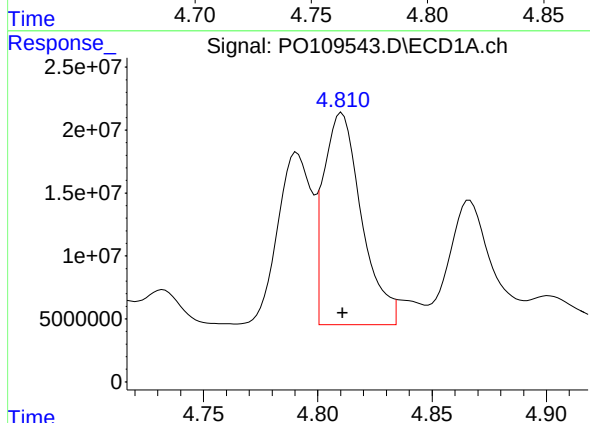
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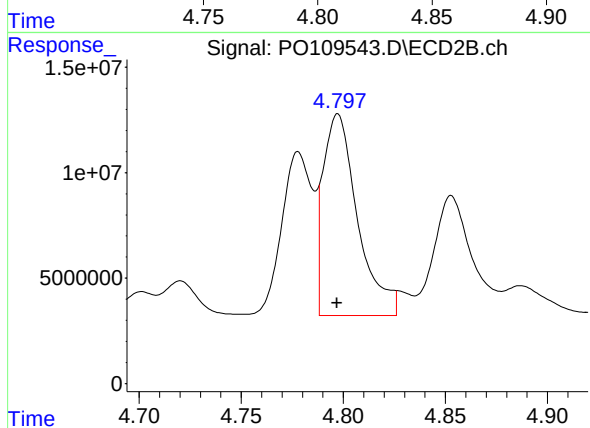
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 76177256
Conc: 487.78 ng/ml



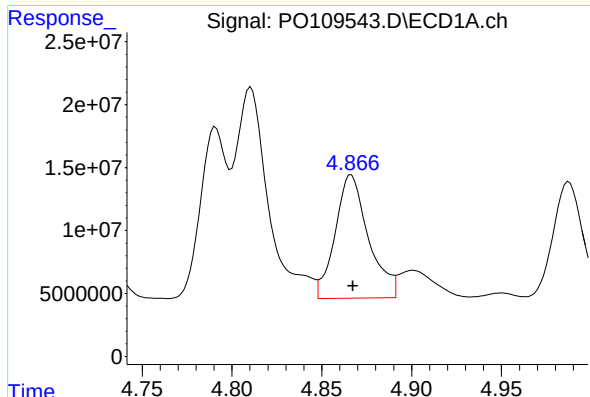
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 189644606
Conc: 450.43 ng/ml m



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 110255725
Conc: 509.42 ng/ml m



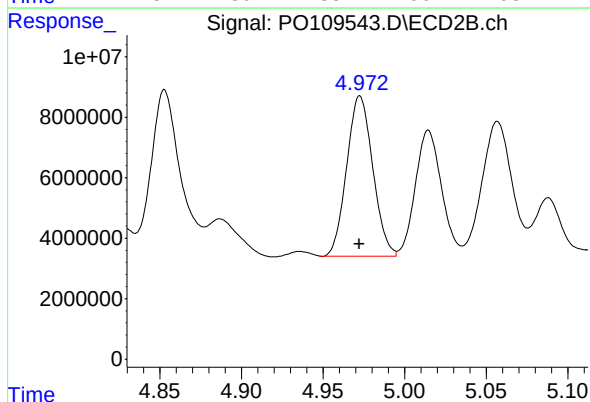
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 126607477
Conc: 427.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

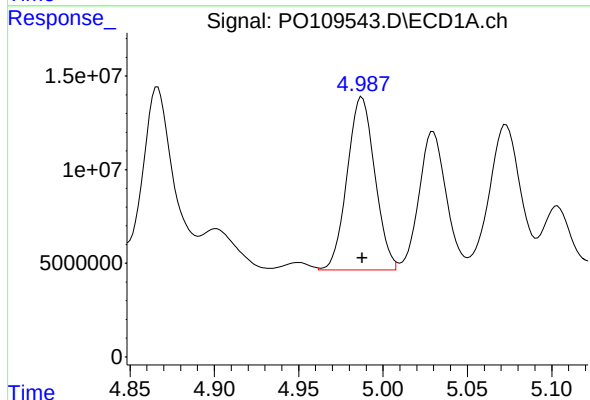
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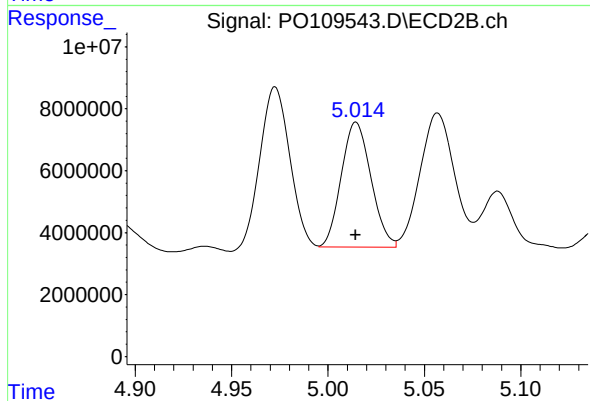
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 58844521
Conc: 492.62 ng/ml m



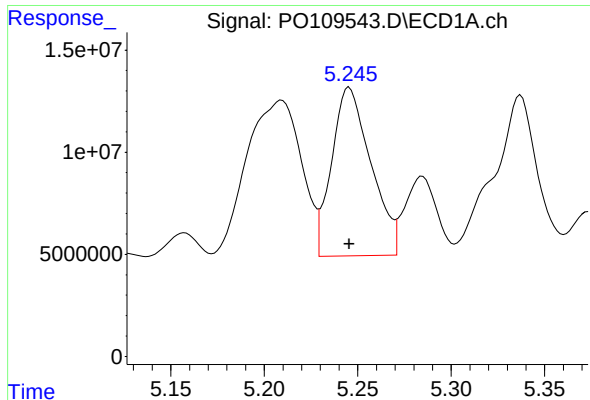
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 105860882
Conc: 456.73 ng/ml m



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 43392991
Conc: 416.96 ng/ml



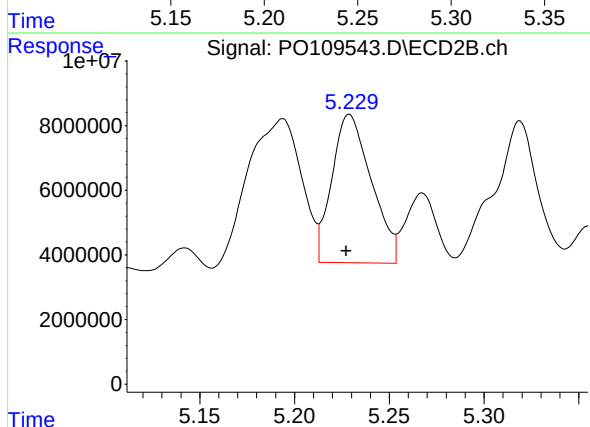
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 120047047
Conc: 464.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

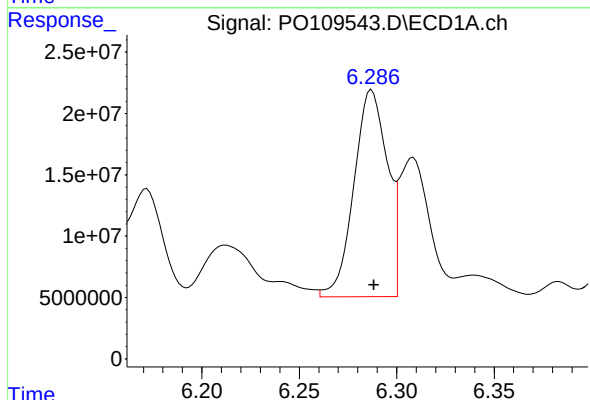
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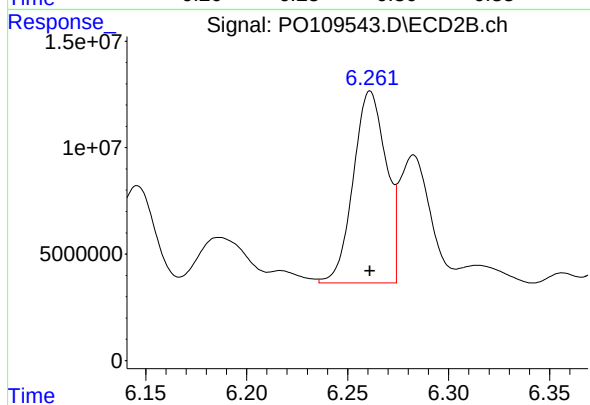
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 66380417
Conc: 487.18 ng/ml



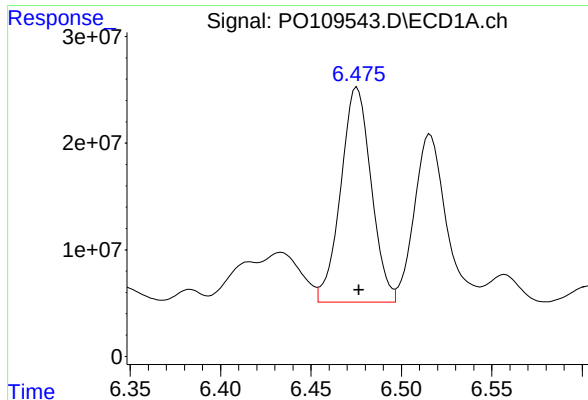
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 201075604
Conc: 431.37 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 102027550
Conc: 430.64 ng/ml



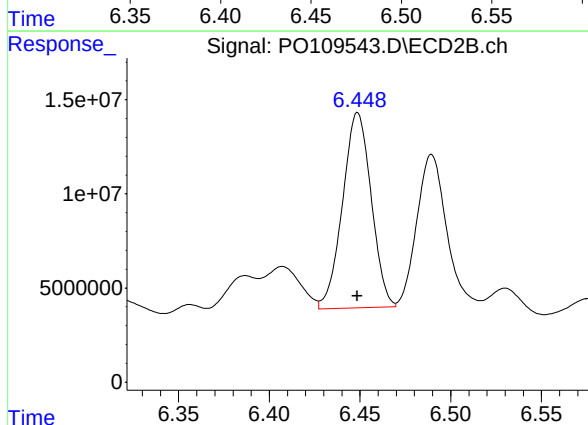
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 236371069
Conc: 418.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

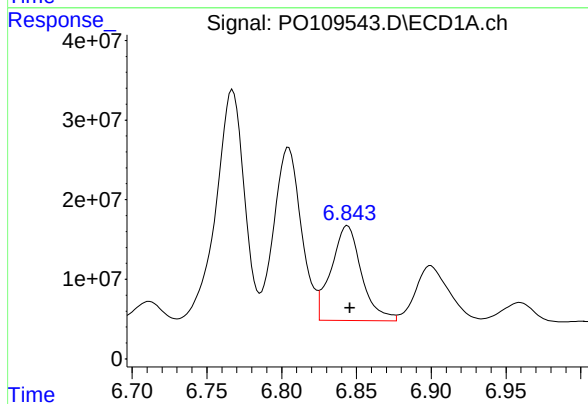
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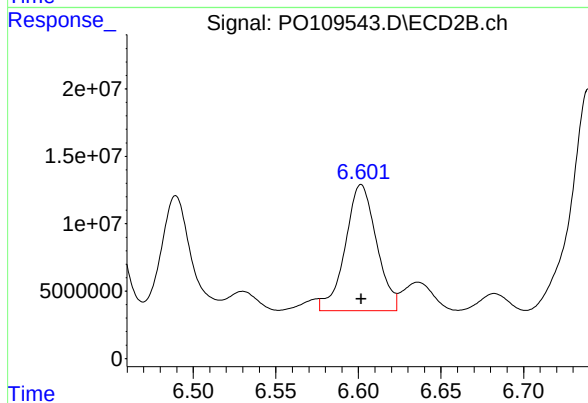
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 113893587
Conc: 413.90 ng/ml



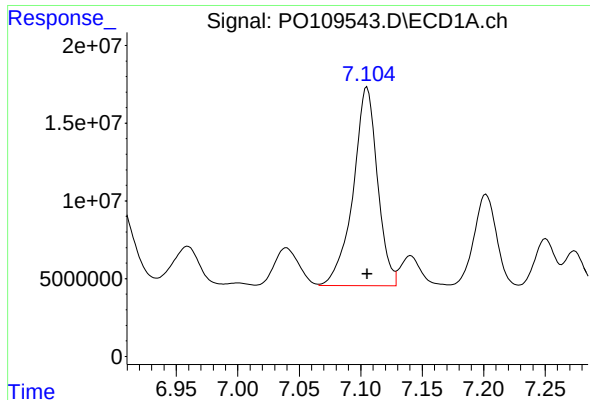
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 167914950
Conc: 353.01 ng/ml



#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 123079236
Conc: 482.53 ng/ml m



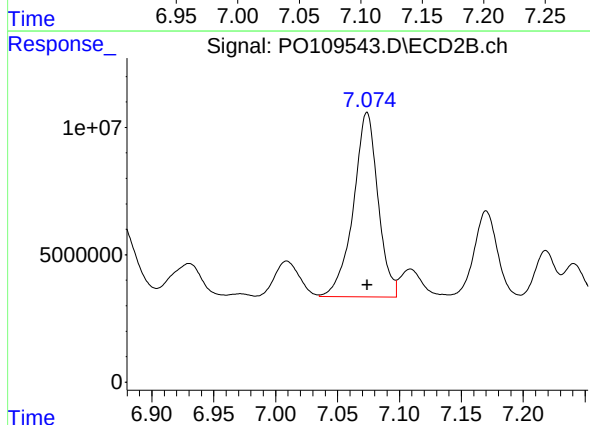
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 175708927
Conc: 407.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
351MSD

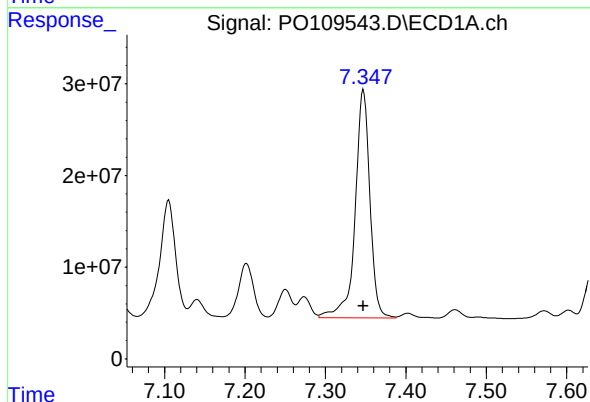
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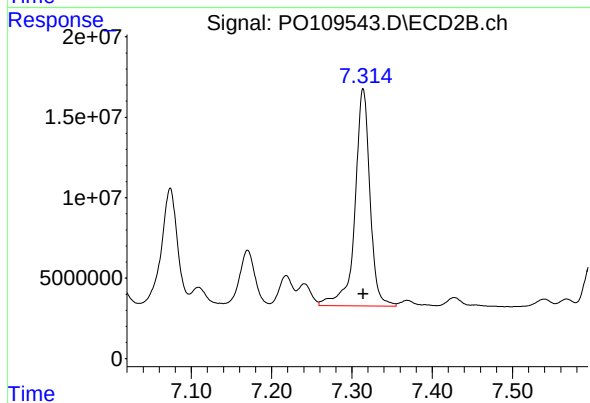
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 100425101
Conc: 487.05 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 319013448
Conc: 320.98 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 175470736
Conc: 391.87 ng/ml