

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
 Data File : P0100957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 23:35
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:33:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.346	3.642	140.9E6	104.2E6	45.164	51.017
2) SA Decachlor...	10.088	8.699	98275121	69607050	47.042	46.117m
Target Compounds						
3) L1 AR-1016-1	5.514	4.737	38965904	30633882	454.004	495.019
4) L1 AR-1016-2	5.536	4.756	55556922	43218073	435.219	490.152
5) L1 AR-1016-3	5.599	4.934	34726284	23271004	440.321	498.146
6) L1 AR-1016-4	5.697	4.975	26907941	20303984	441.564	494.760
7) L1 AR-1016-5	5.992	5.191	27214719	25145992	444.580	484.072
31) L7 AR-1260-1	7.123	6.233	51753139	43717126	377.768	458.955
32) L7 AR-1260-2	7.381	6.422	57492587	52411727	457.128	487.624
33) L7 AR-1260-3	7.742	6.578	44721424	46689564	461.689	455.522
34) L7 AR-1260-4	7.968	7.052	47756561	37728354	452.556	462.773
35) L7 AR-1260-5	8.287	7.295	93309984	80327871	442.039	445.086

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

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Data File : PO100957.D
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Acq On : 05 Jan 2024 23:35
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

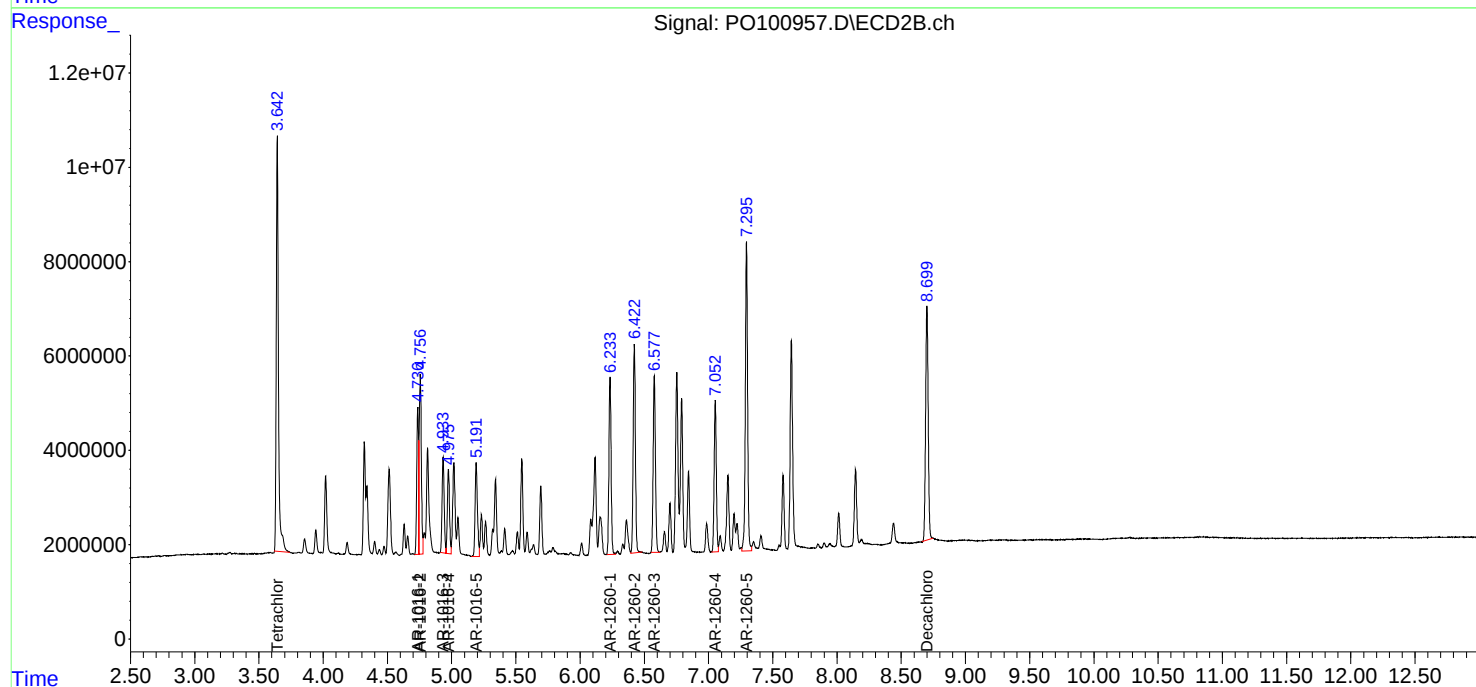
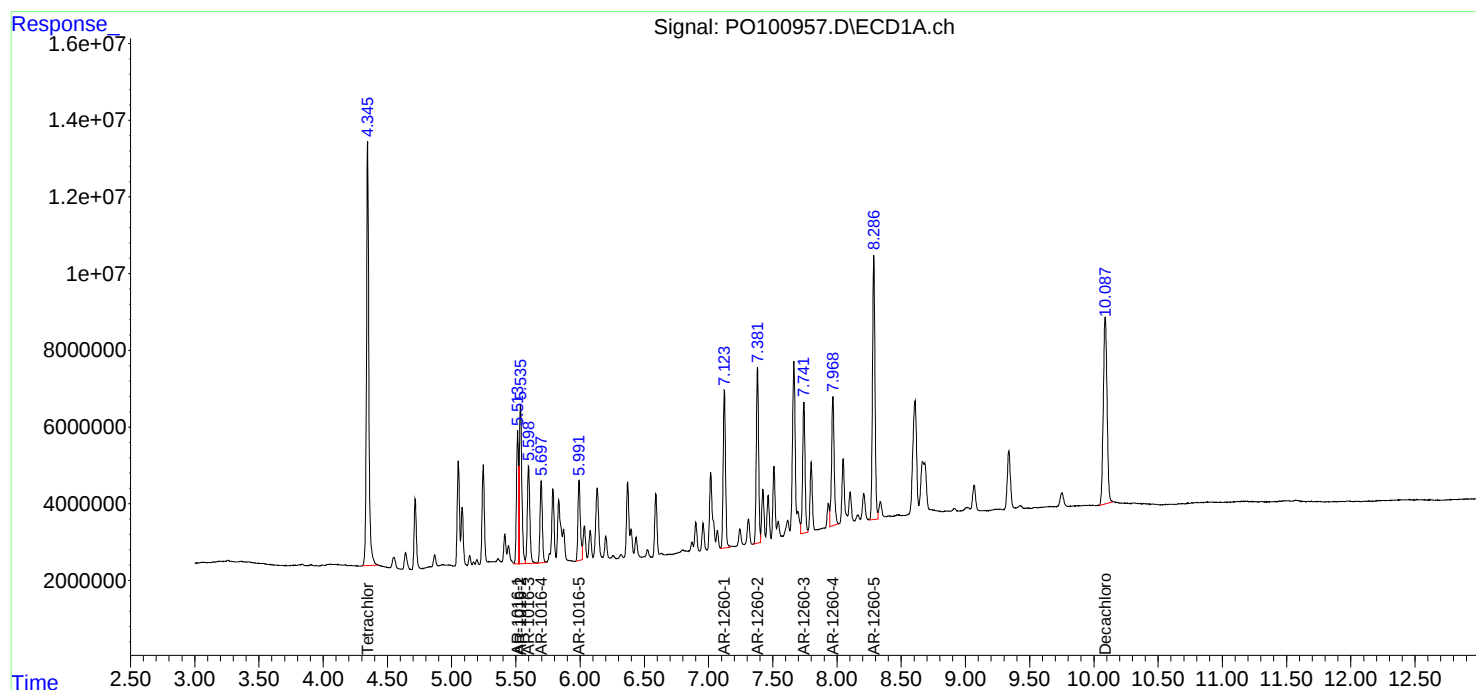
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

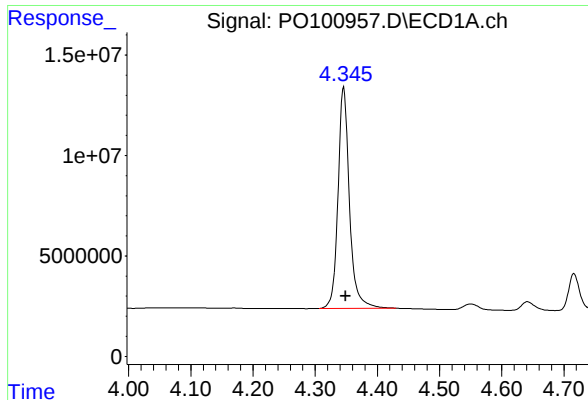
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:33:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
Response 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





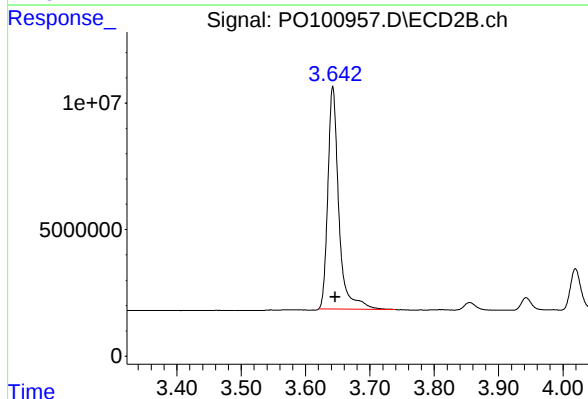
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 140923590
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#1 Tetrachloro-m-xylene

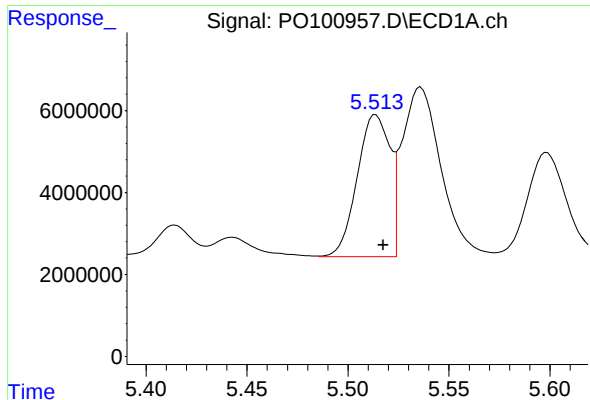
R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 104249500
Conc: 51.02 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 98275121
Conc: 47.04 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.007 min
Response: 69607050
Conc: 46.12 ng/ml m



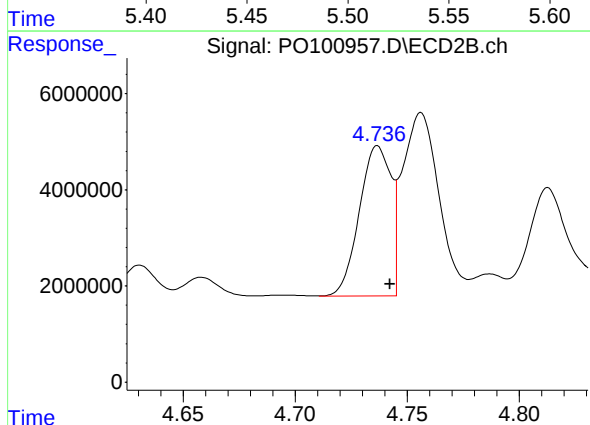
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 38965904
Conc: 454.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

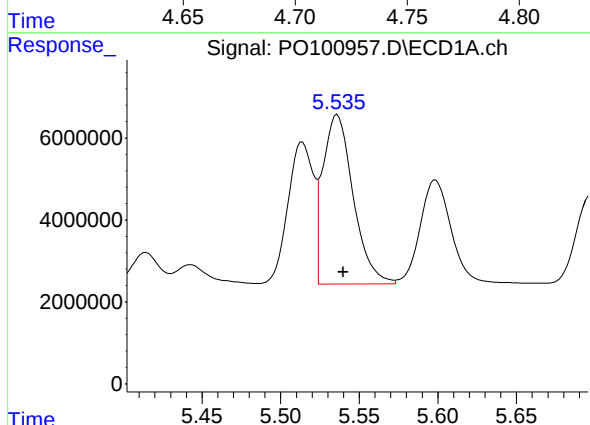
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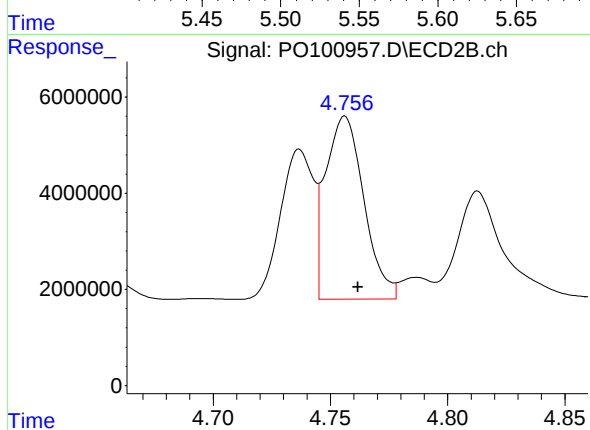
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 30633882
Conc: 495.02 ng/ml



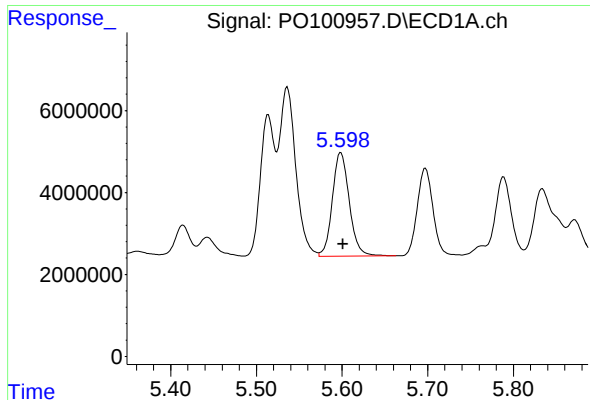
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 55556922
Conc: 435.22 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 43218073
Conc: 490.15 ng/ml



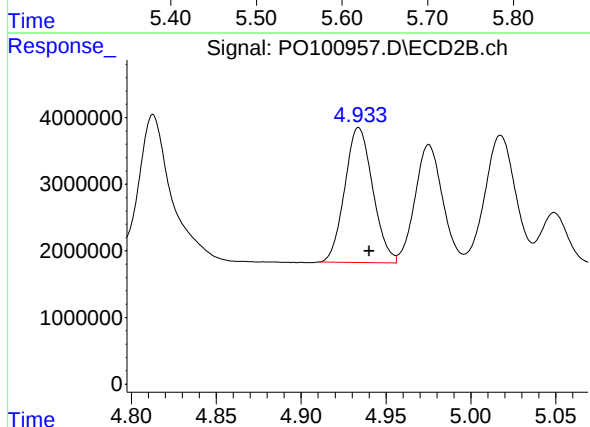
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 34726284
Conc: 440.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

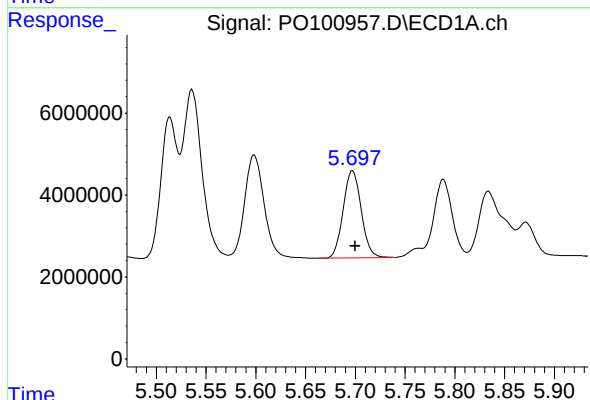
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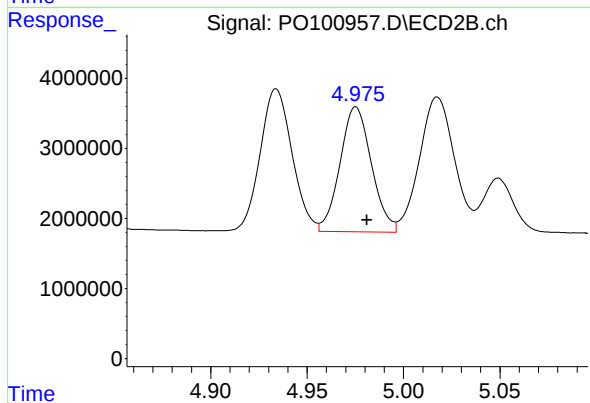
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 23271004
Conc: 498.15 ng/ml



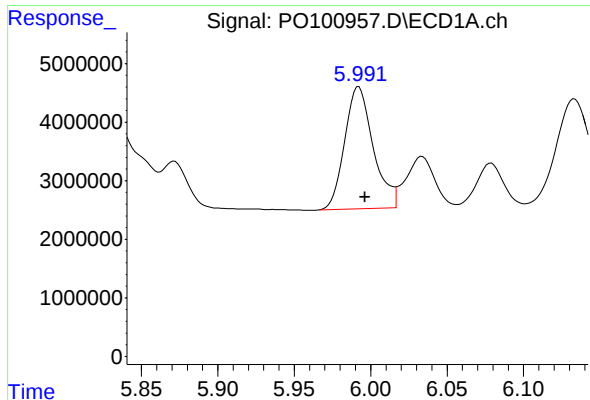
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 26907941
Conc: 441.56 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 20303984
Conc: 494.76 ng/ml



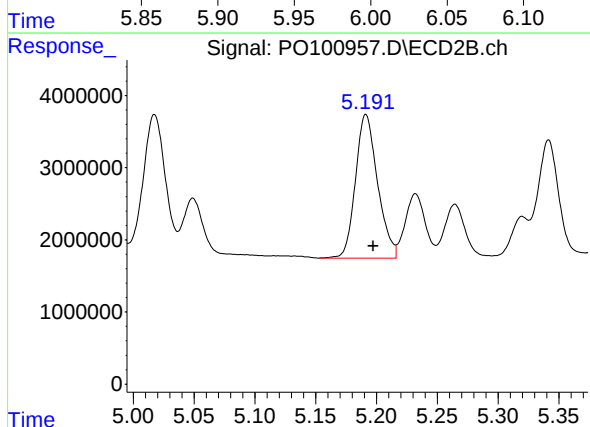
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 27214719
Conc: 444.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

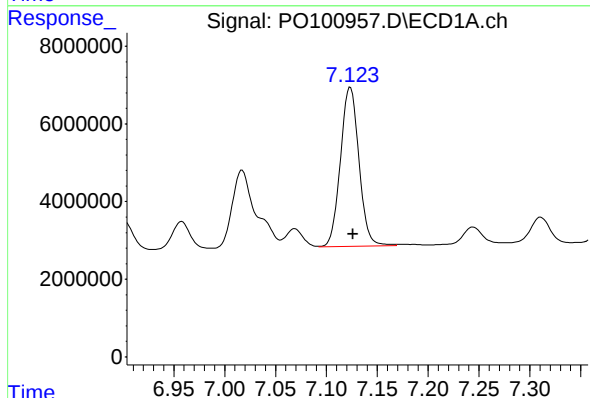
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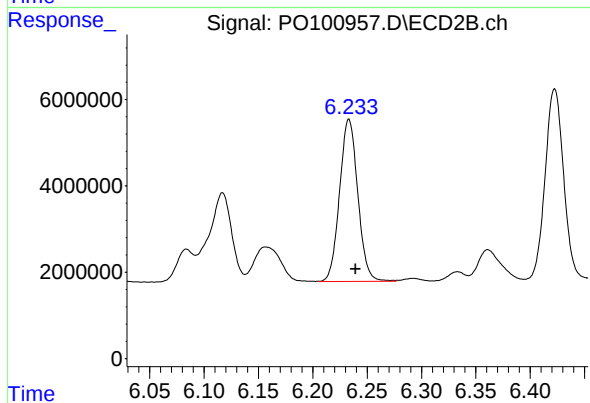
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 25145992
Conc: 484.07 ng/ml



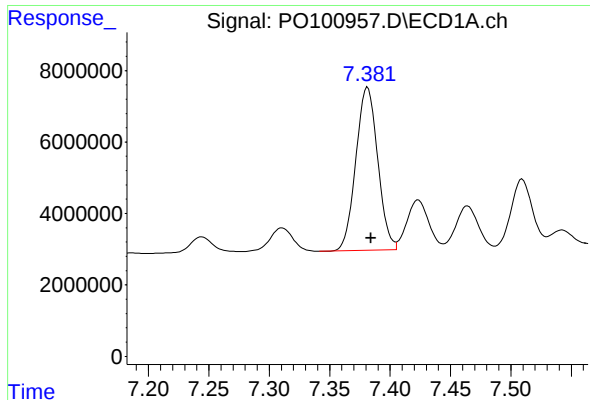
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 51753139
Conc: 377.77 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 43717126
Conc: 458.96 ng/ml



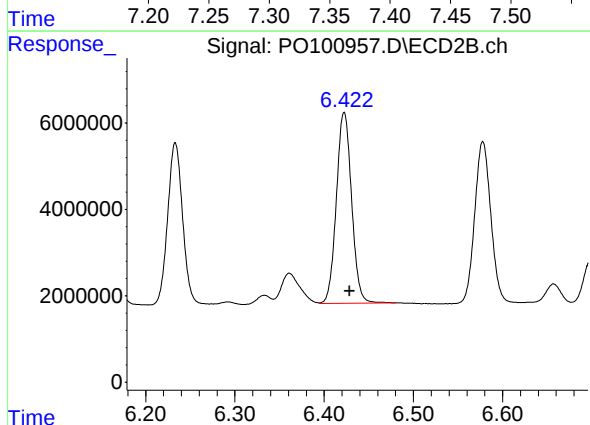
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 57492587
Conc: 457.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

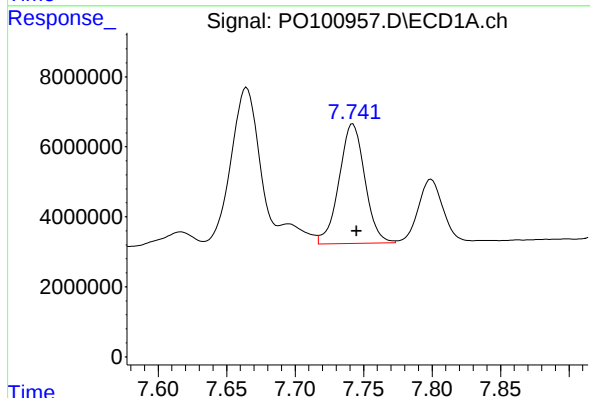
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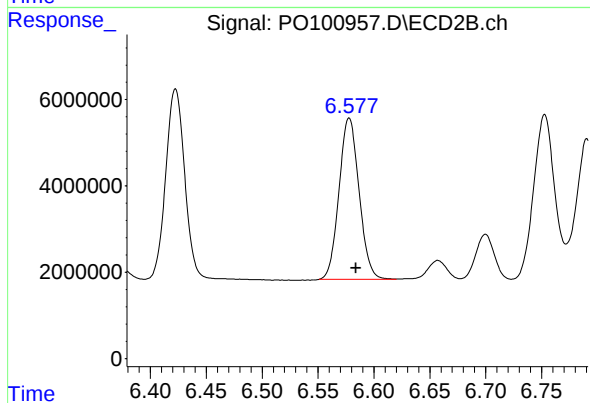
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 52411727
Conc: 487.62 ng/ml



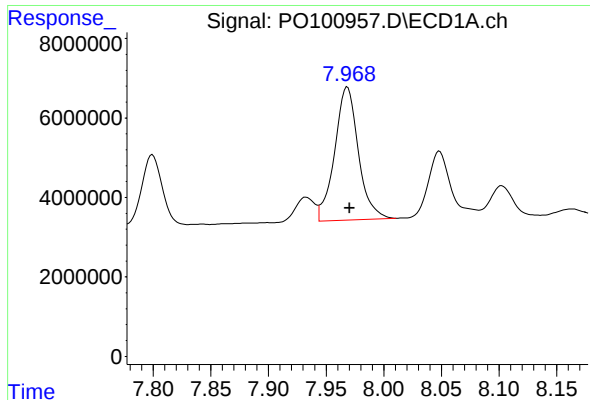
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 44721424
Conc: 461.69 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 46689564
Conc: 455.52 ng/ml



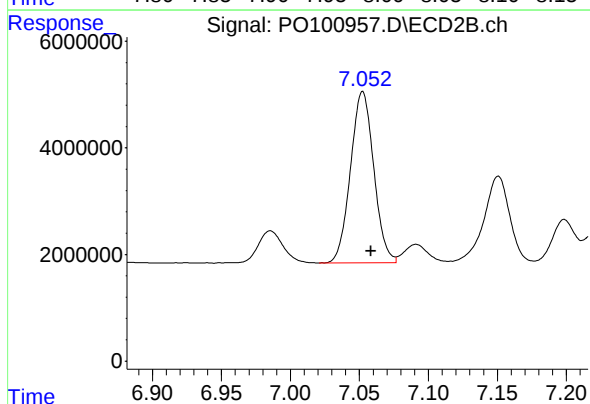
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 47756561
Conc: 452.56 ng/ml

Instrument :
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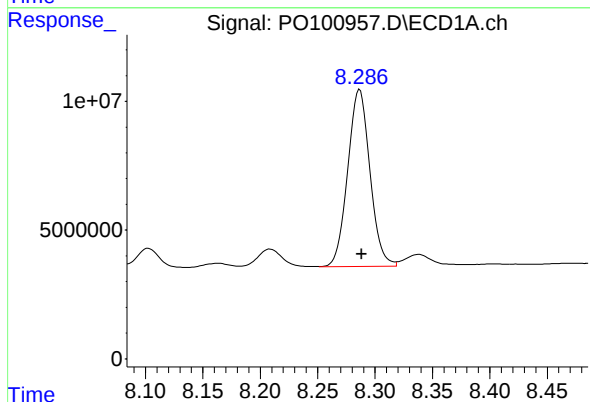
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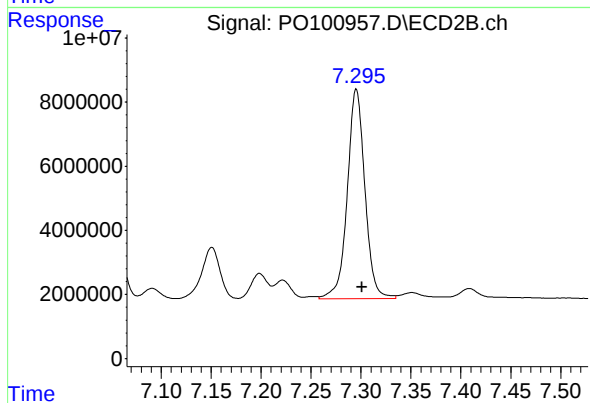
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 37728354
Conc: 462.77 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 93309984
Conc: 442.04 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 80327871
Conc: 445.09 ng/ml