

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:13:33 2023
 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.349	3.643	175.3E6	106.7E6	56.175	52.192
2) SA Decachlor...	10.092	8.704	115.1E6	81473944	55.081	53.979
Target Compounds						
3) L1 AR-1016-1	5.517	4.739	50421489	33851075	587.477	547.007
4) L1 AR-1016-2	5.540	4.758	72573945	46802567	568.526	530.805
5) L1 AR-1016-3	5.601	4.936	46284836	25732391	586.881	550.835
6) L1 AR-1016-4	5.700	4.978	36248932	22299937	594.852	543.396
7) L1 AR-1016-5	5.996	5.193	36621203	28402985	598.244	546.770m
31) L7 AR-1260-1	7.125	6.236	68084619	53967263	496.979m	566.564
32) L7 AR-1260-2	7.384	6.425	71644036	61025073	569.648	567.761
33) L7 AR-1260-3	7.745	6.581	54255898	55760195	560.120	544.019
34) L7 AR-1260-4	7.971	7.055	57133708	45987870	541.417	564.083
35) L7 AR-1260-5	8.289	7.298	114.6E6	101.0E6	542.771	559.561

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

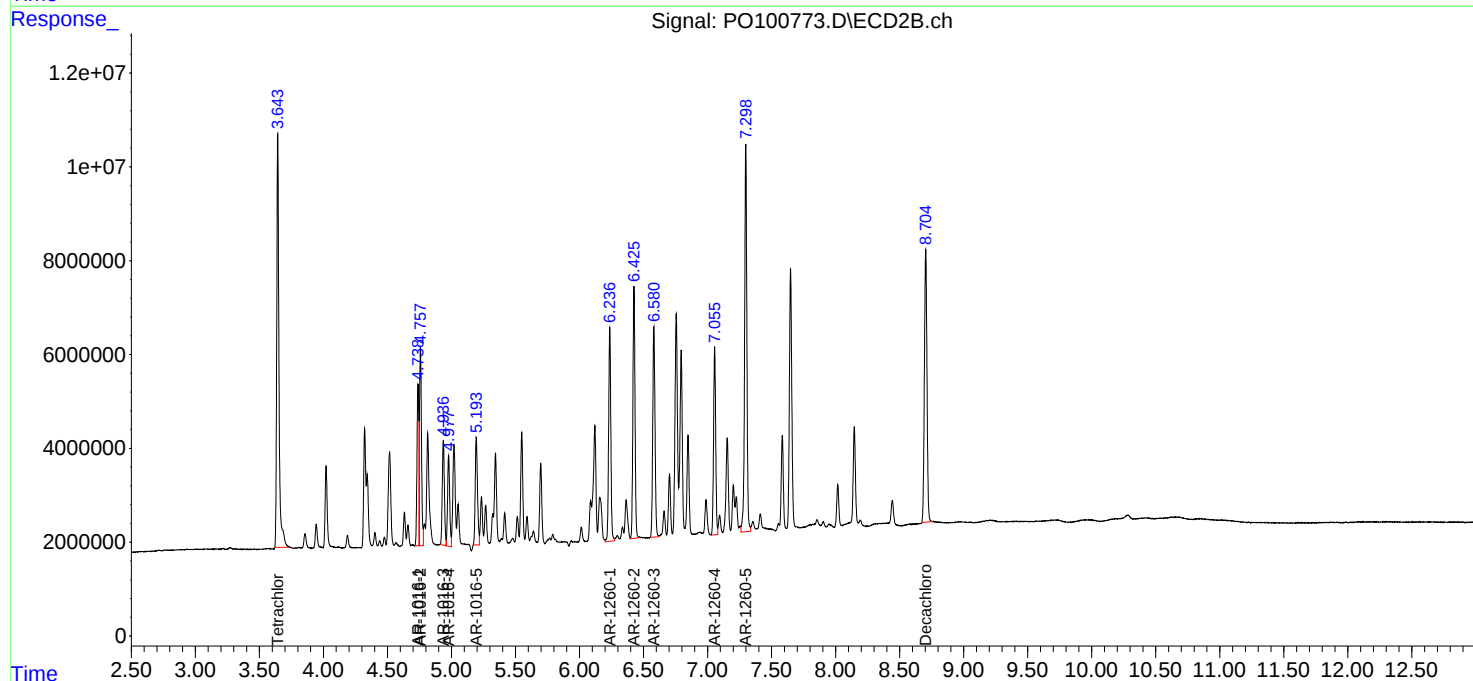
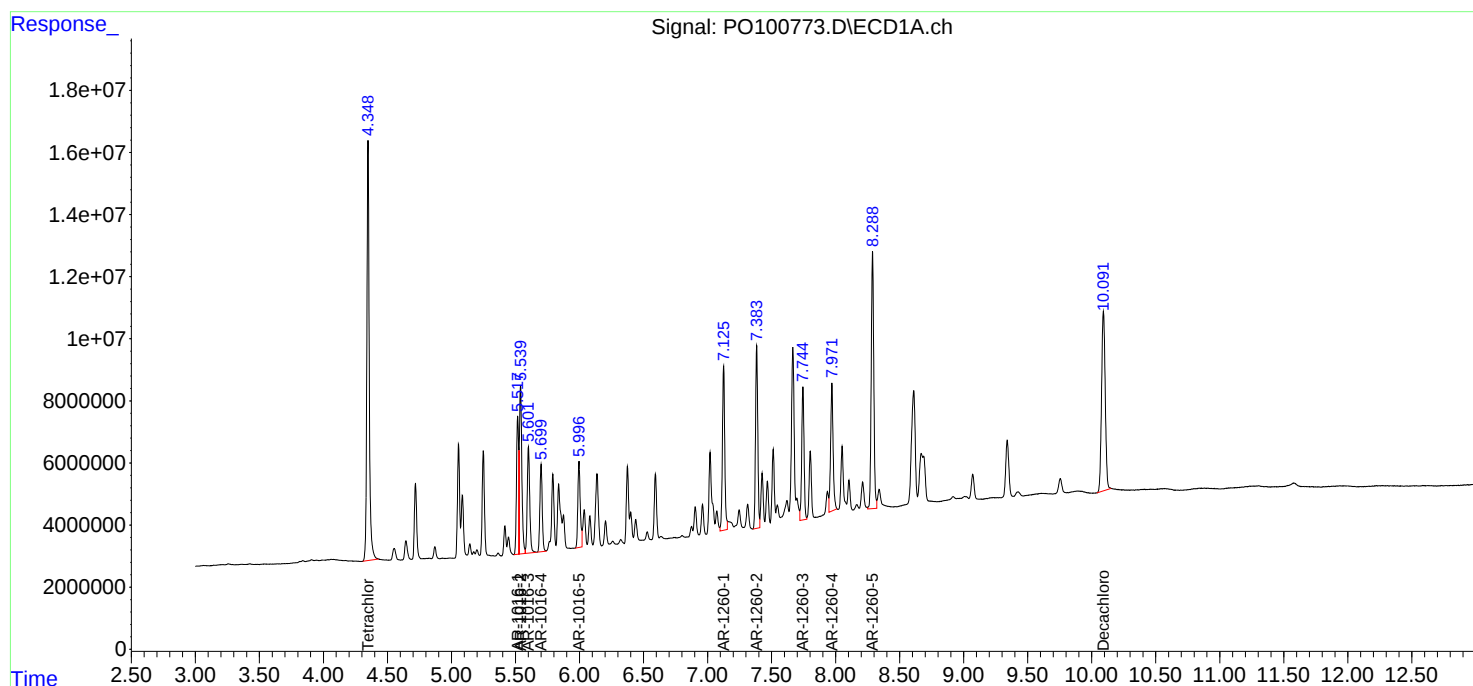
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

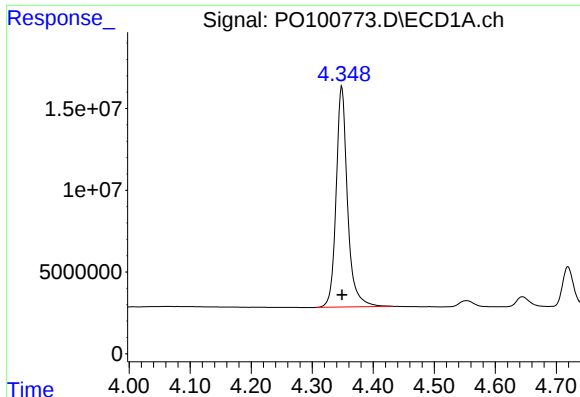
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:13:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
Response via : Initial Calibration
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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.: 4.349 min
Delta R.T.: 0.000 min
Response: 175281762
Conc: 56.18 ng/ml

Instrument :

ECD_O

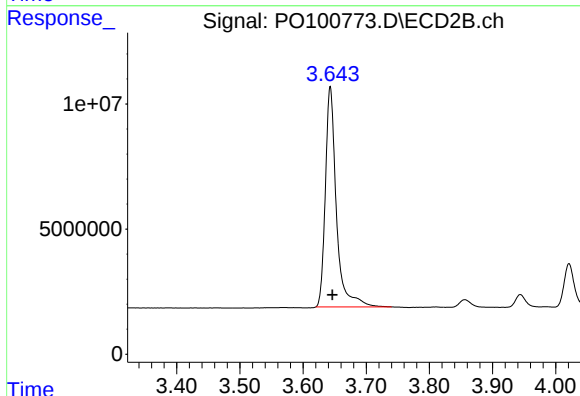
ClientSampleId :

AR1660CCC500

Manual Integrations

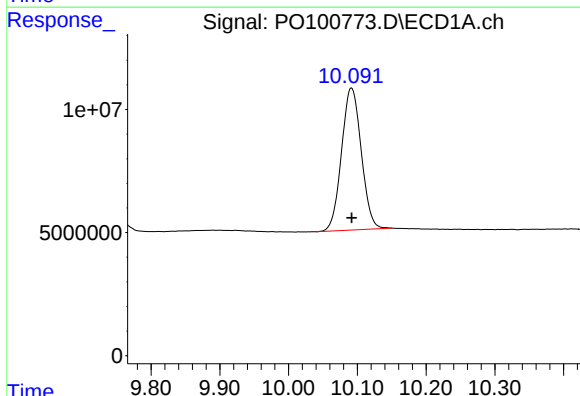
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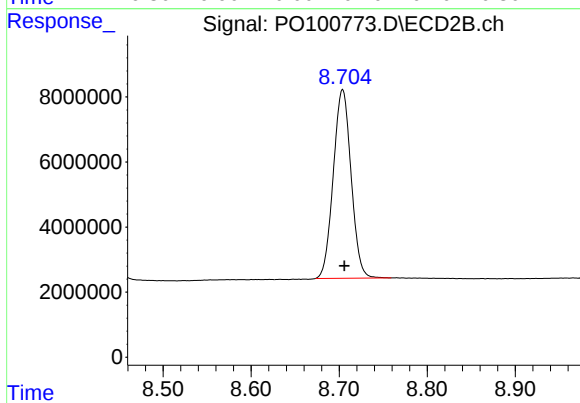
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 106650095
Conc: 52.19 ng/ml



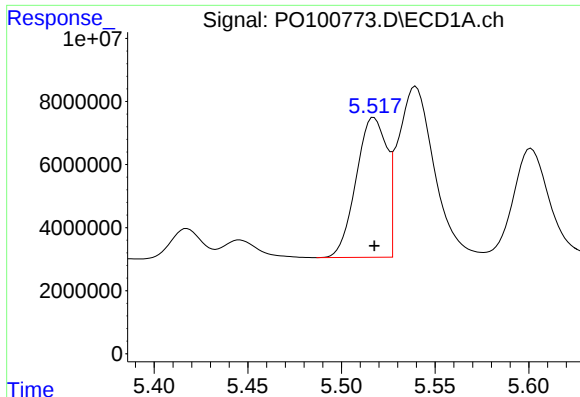
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 115071471
Conc: 55.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 81473944
Conc: 53.98 ng/ml



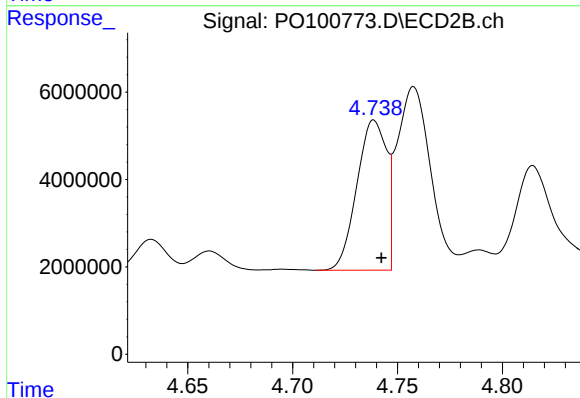
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 50421489
Conc: 587.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

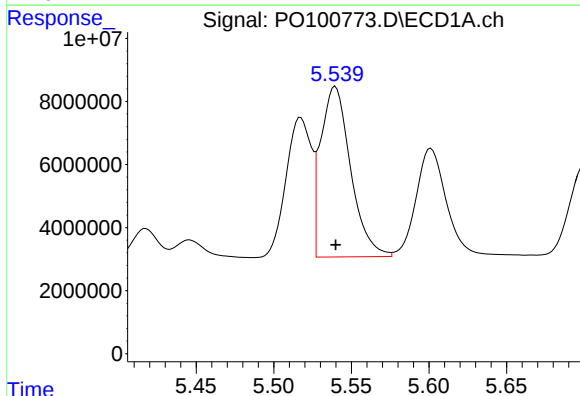
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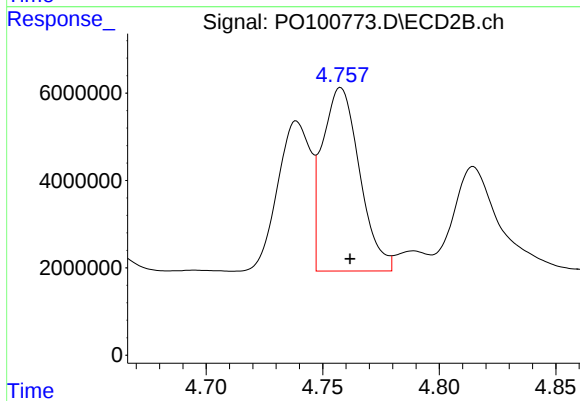
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 33851075
Conc: 547.01 ng/ml



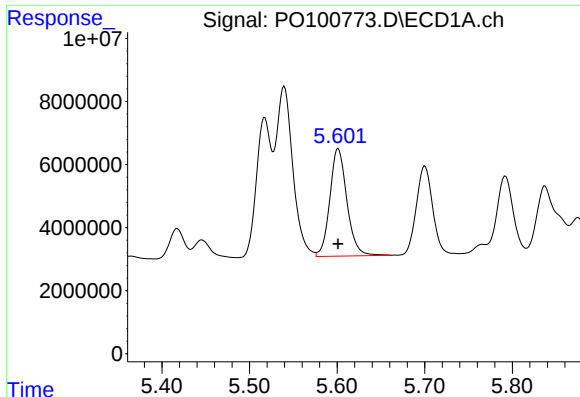
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 72573945
Conc: 568.53 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 46802567
Conc: 530.80 ng/ml



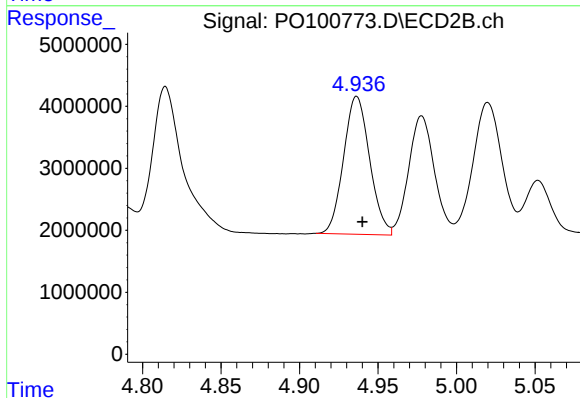
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 46284836
Conc: 586.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

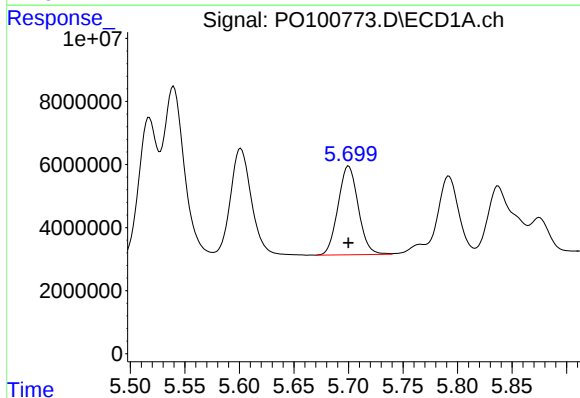
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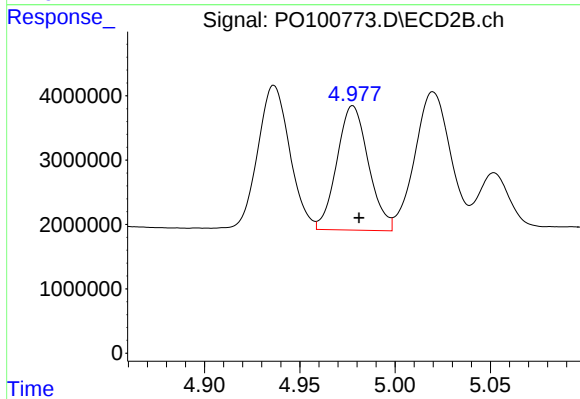
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 25732391
Conc: 550.84 ng/ml



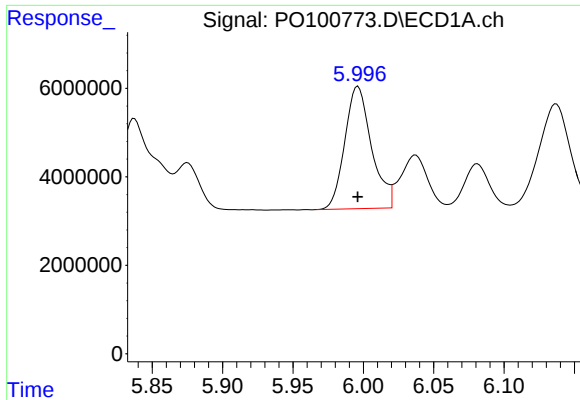
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 36248932
Conc: 594.85 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 22299937
Conc: 543.40 ng/ml



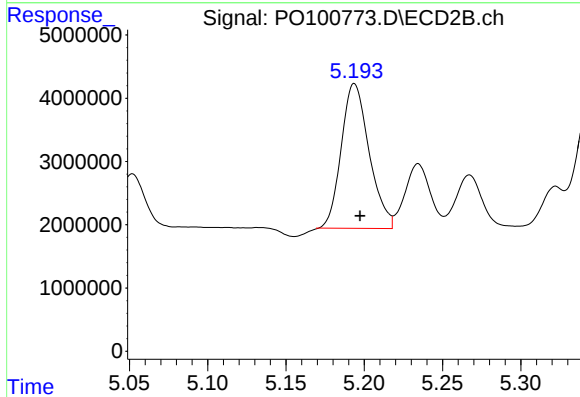
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 36621203
Conc: 598.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

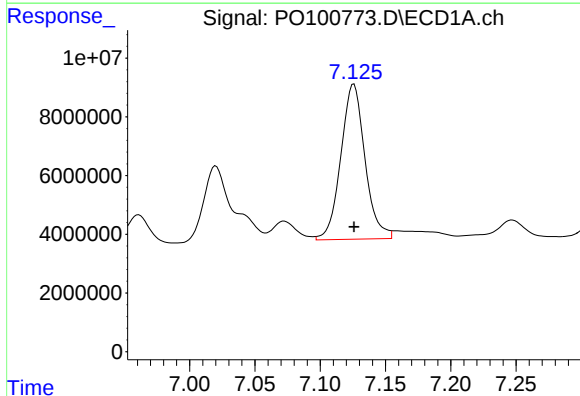
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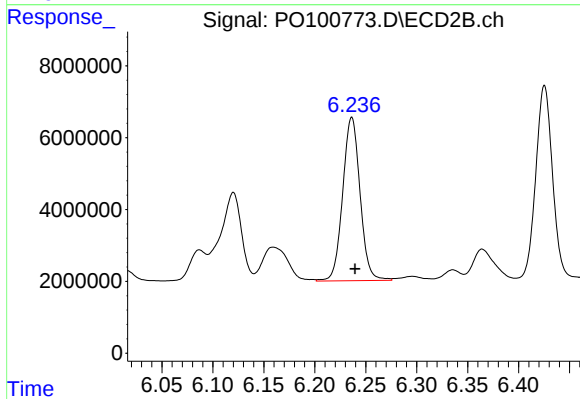
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 28402985
Conc: 546.77 ng/ml m



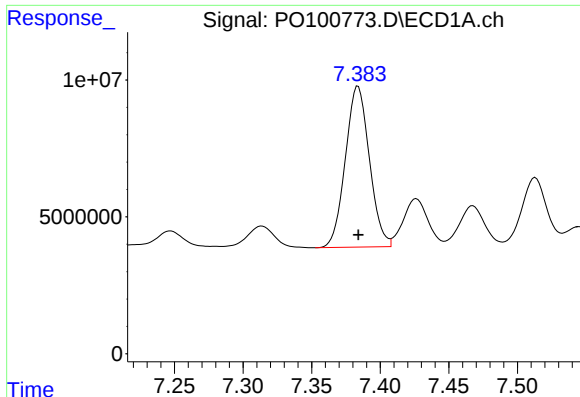
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 68084619
Conc: 496.98 ng/ml m



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 53967263
Conc: 566.56 ng/ml



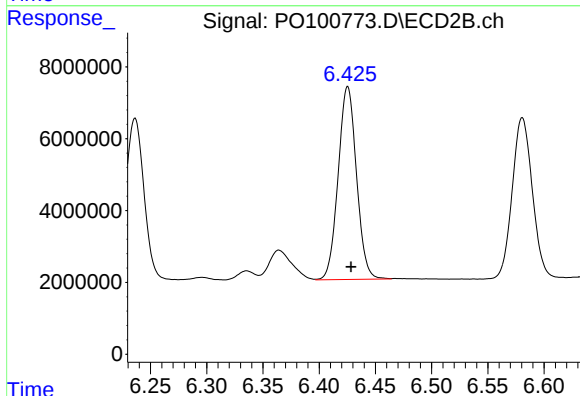
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 71644036
Conc: 569.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

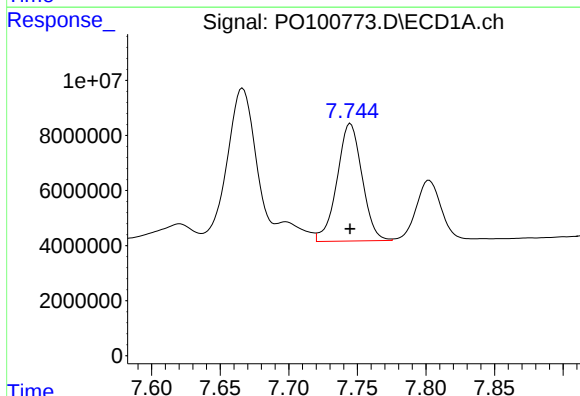
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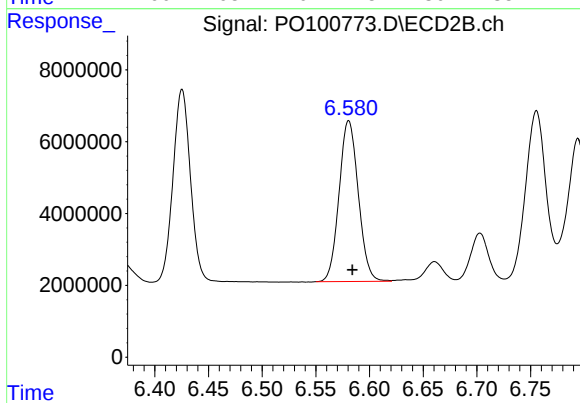
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 61025073
Conc: 567.76 ng/ml



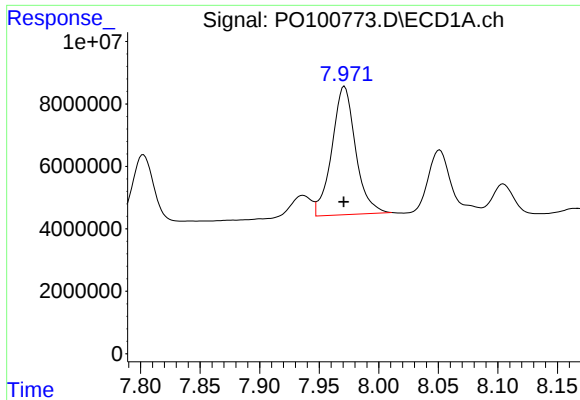
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 54255898
Conc: 560.12 ng/ml



#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 55760195
Conc: 544.02 ng/ml



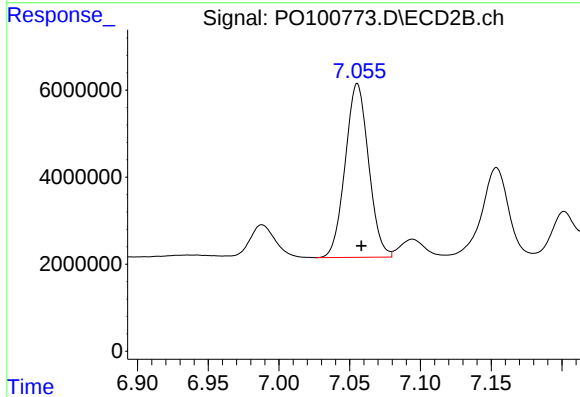
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 57133708
Conc: 541.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

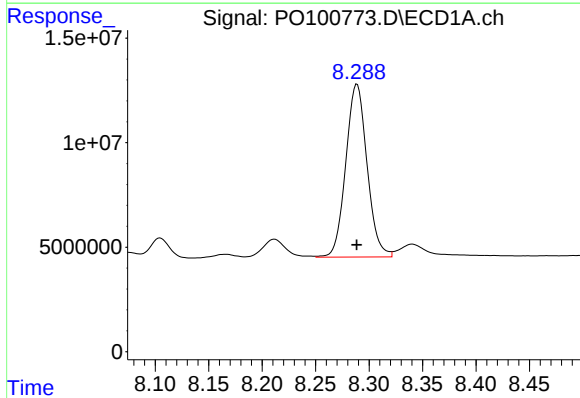
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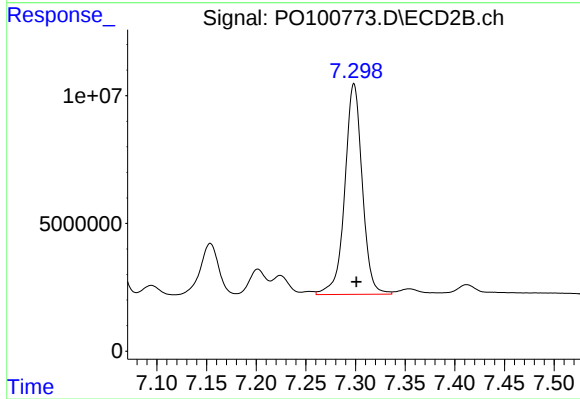
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 45987870
Conc: 564.08 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 114573514
Conc: 542.77 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 100987925
Conc: 559.56 ng/ml