

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 11:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.450	3.644	143.3E6	63106846	49.488	44.943
2) SA Decachlor...	10.386	8.686	108.1E6	52112657	52.379m	46.162
Target Compounds						
3) L1 AR-1016-1	5.639	4.732	44390348	20133190	485.366	438.052
4) L1 AR-1016-2	5.661	4.750	66292213	28956752	495.052	441.563
5) L1 AR-1016-3	5.725	4.927	42151714	15999315	489.826	452.535
6) L1 AR-1016-4	5.824	4.969	33082055	14043819	496.237	451.468
7) L1 AR-1016-5	6.126	5.183	35566853	17763295	495.013	446.695
31) L7 AR-1260-1	7.279	6.221	65018362	33123079	493.477	438.487
32) L7 AR-1260-2	7.544	6.411	71308880	38315712	480.885	437.325
33) L7 AR-1260-3	7.912	6.565	56551326	36219904	499.290	417.813
34) L7 AR-1260-4	8.142	7.040	61906204	30113383	499.384	449.671
35) L7 AR-1260-5	8.478	7.284	110.9E6	64326754	499.266	452.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021723\
Data File : PO092544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 11:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

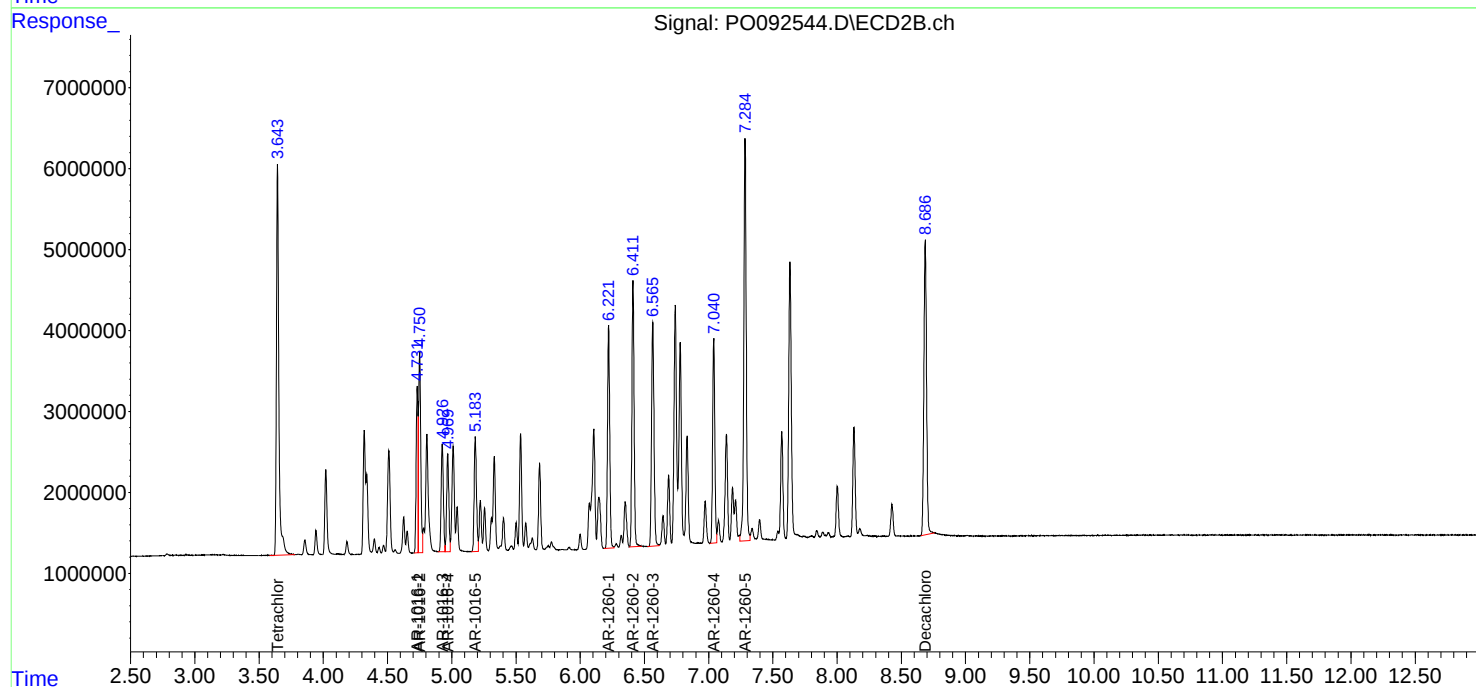
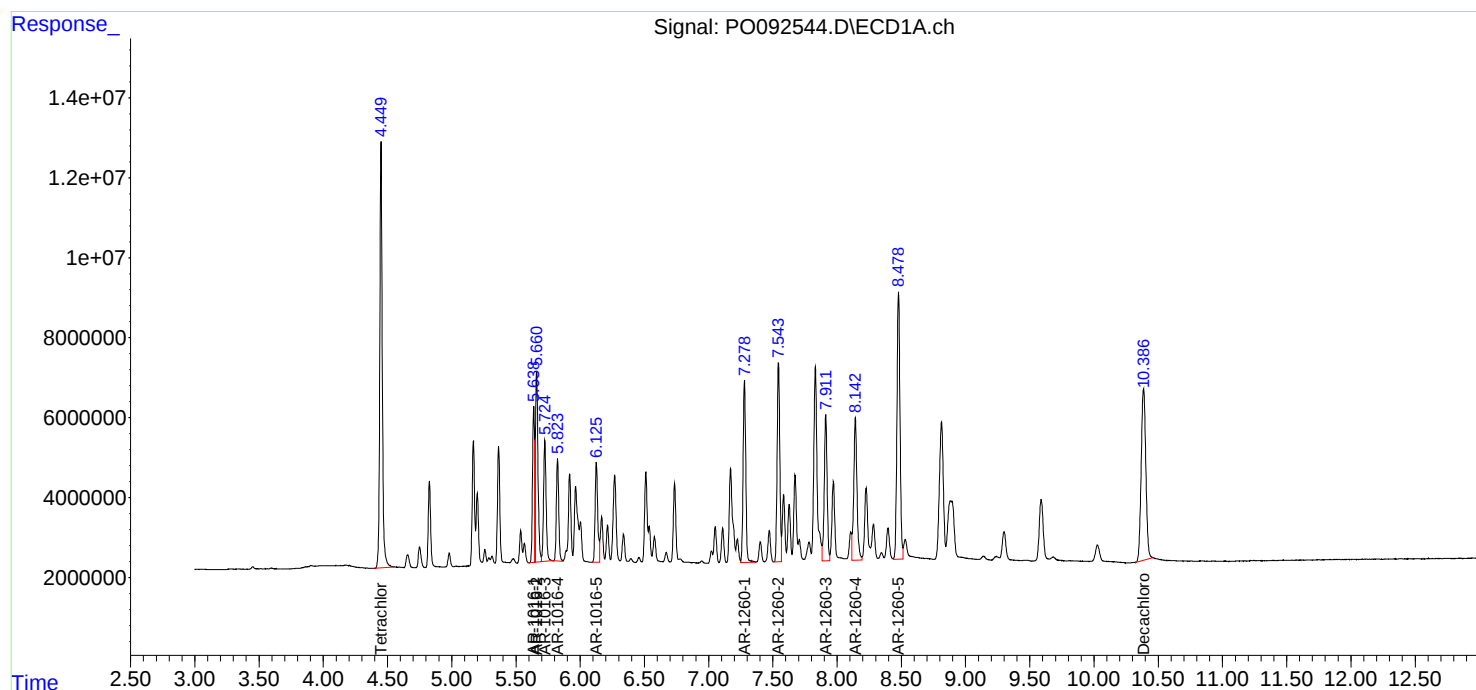
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

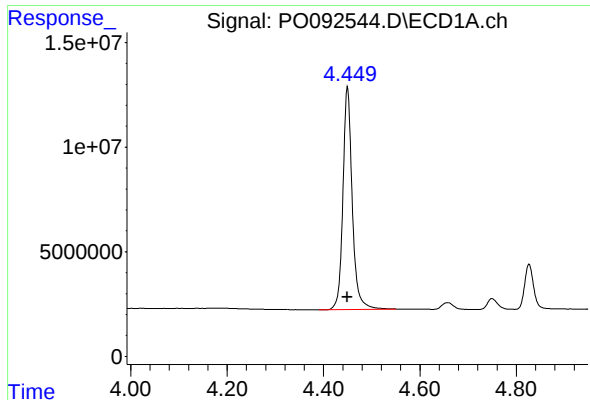
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 12:58:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 143261447
Conc: 49.49 ng/ml

Instrument :

ECD_O

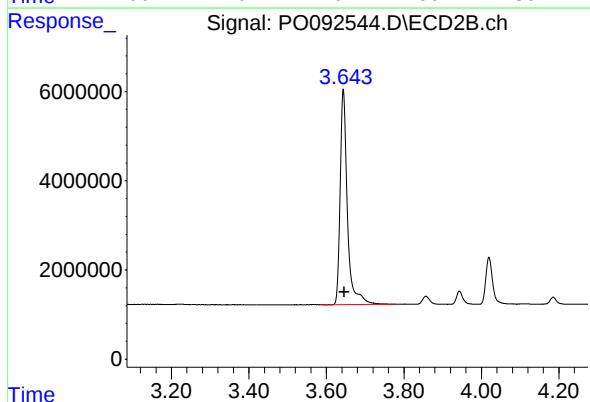
ClientSampleId :

AR1660CCC500

Manual Integrations

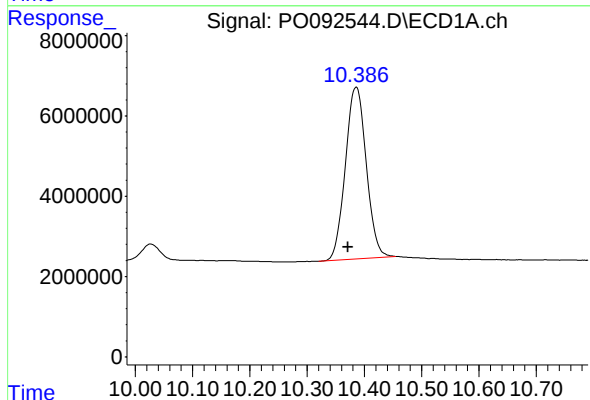
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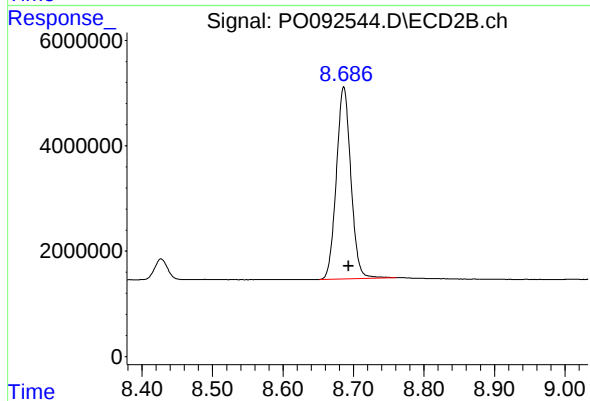
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 63106846
Conc: 44.94 ng/ml



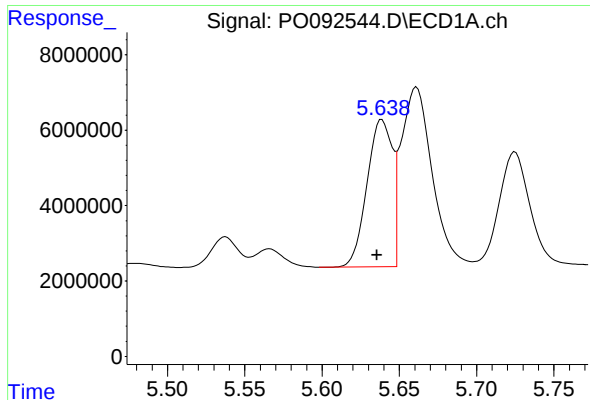
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.014 min
Response: 108106873
Conc: 52.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 52112657
Conc: 46.16 ng/ml



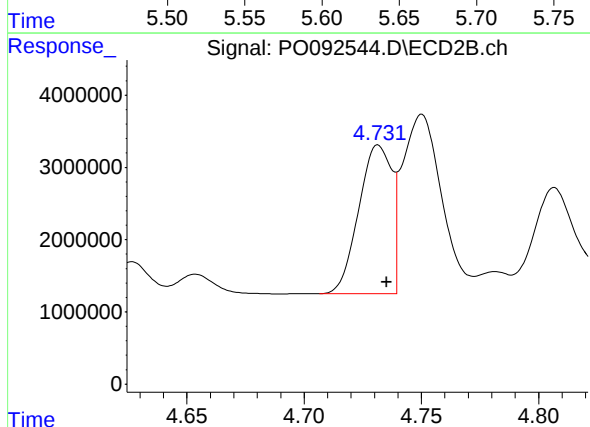
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 44390348
Conc: 485.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

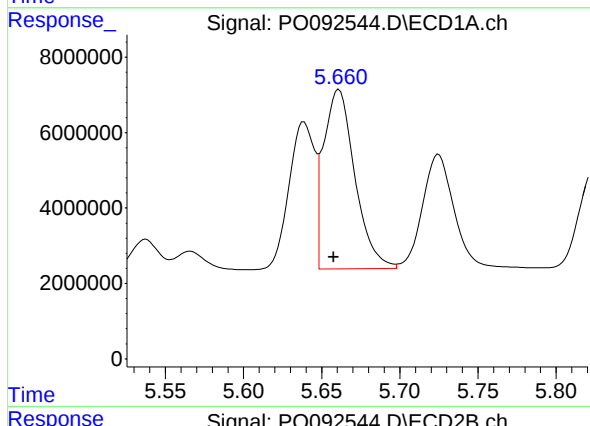
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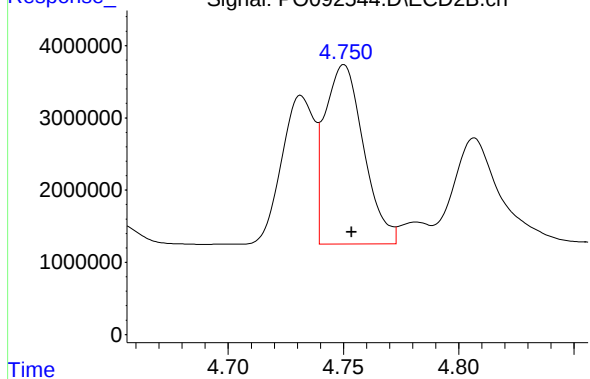
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 20133190
Conc: 438.05 ng/ml



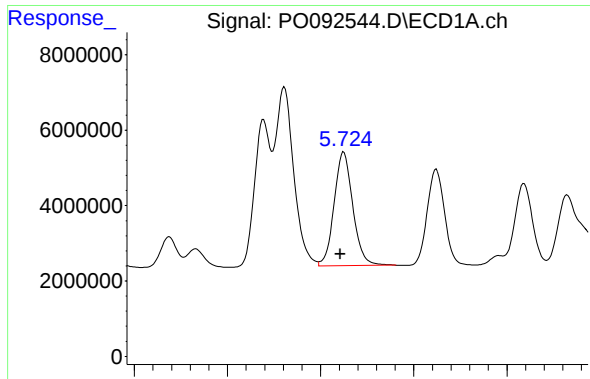
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 66292213
Conc: 495.05 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 28956752
Conc: 441.56 ng/ml



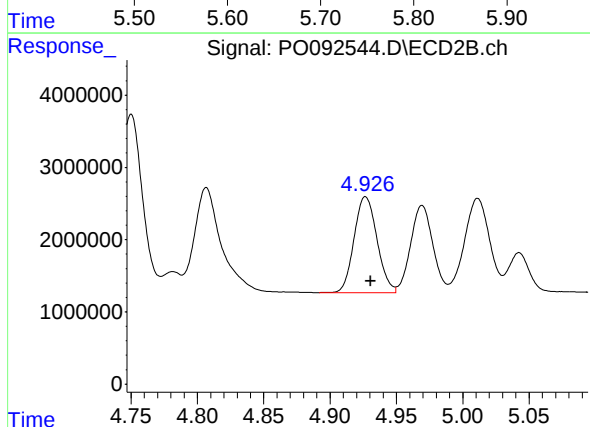
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 42151714
Conc: 489.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

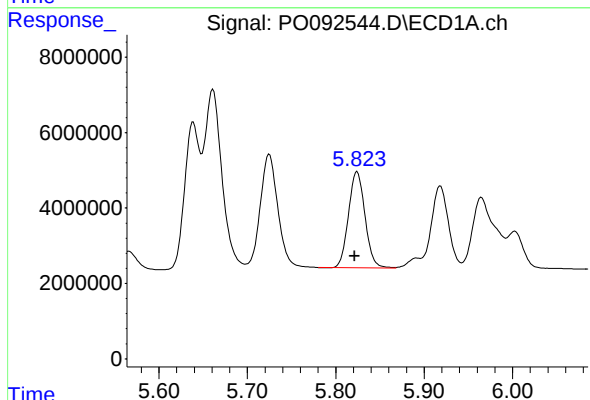
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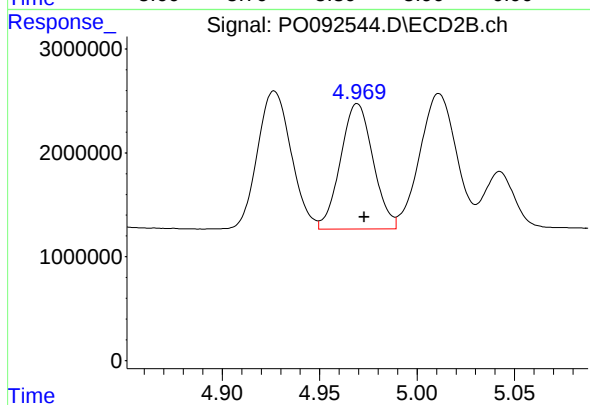
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15999315
Conc: 452.53 ng/ml



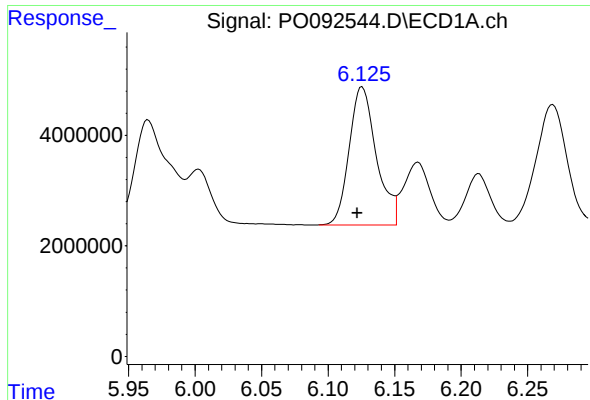
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 33082055
Conc: 496.24 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 14043819
Conc: 451.47 ng/ml



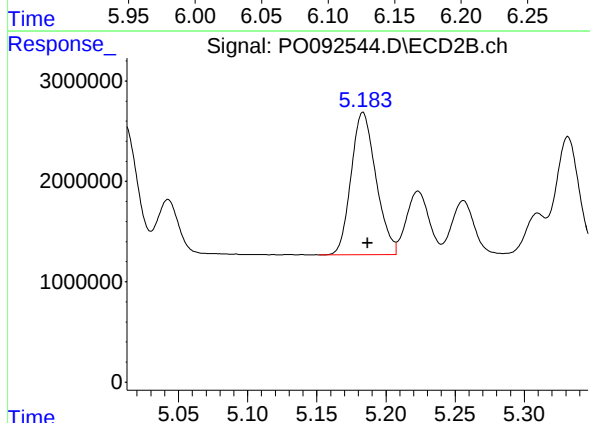
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 35566853
Conc: 495.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

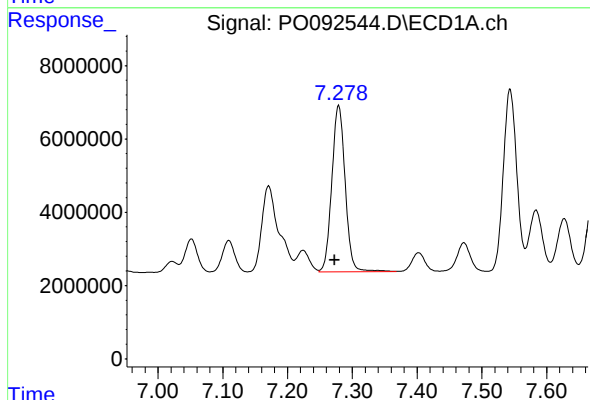
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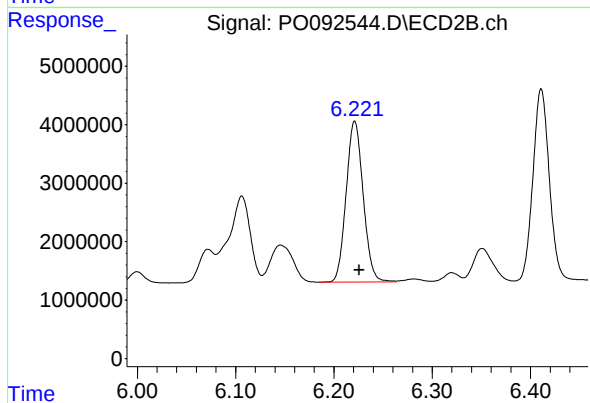
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 17763295
Conc: 446.69 ng/ml



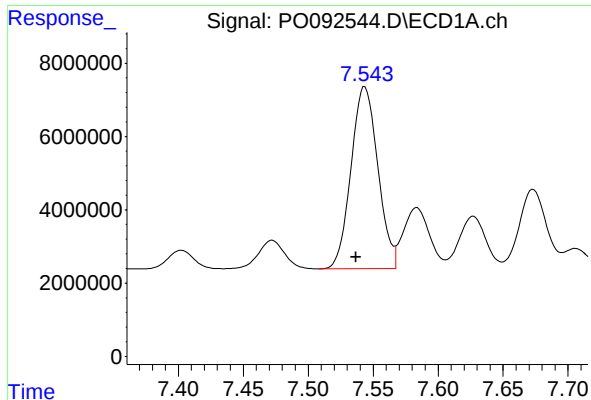
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 65018362
Conc: 493.48 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 33123079
Conc: 438.49 ng/ml



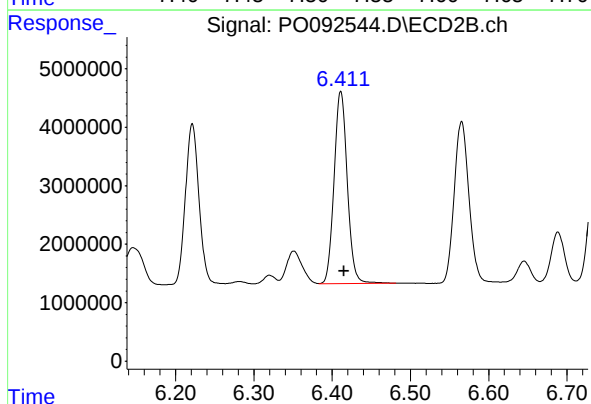
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.007 min
Response: 71308880
Conc: 480.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

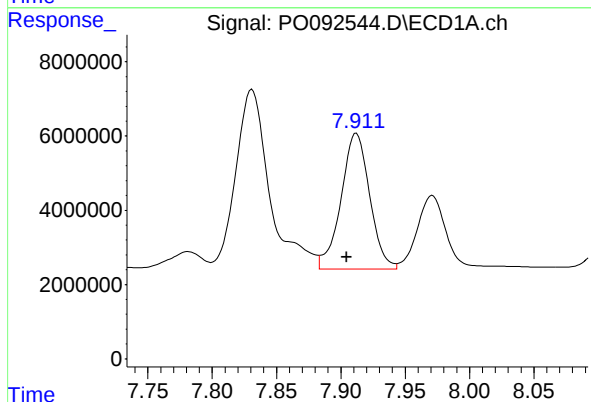
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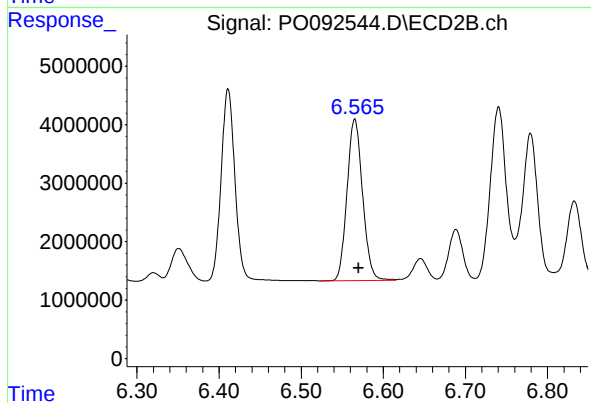
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 38315712
Conc: 437.33 ng/ml



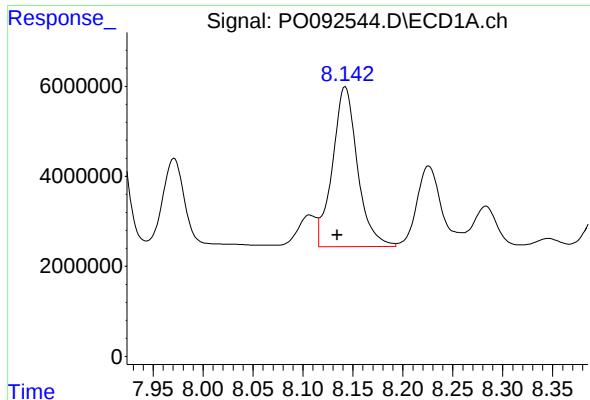
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 56551326
Conc: 499.29 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 36219904
Conc: 417.81 ng/ml



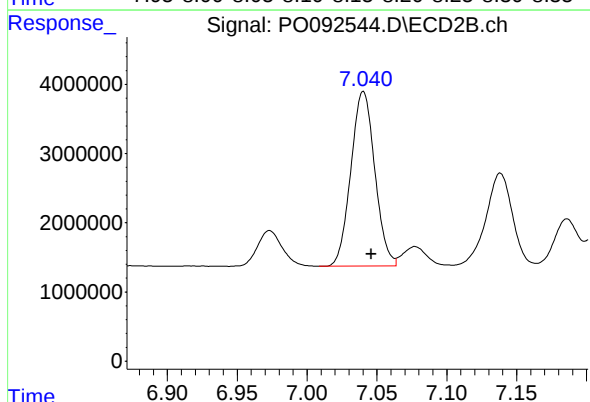
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 61906204
Conc: 499.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

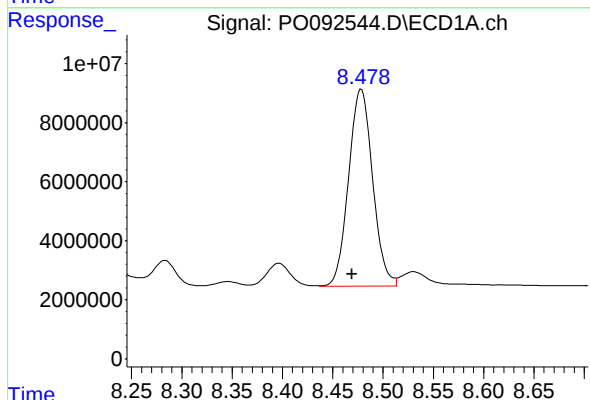
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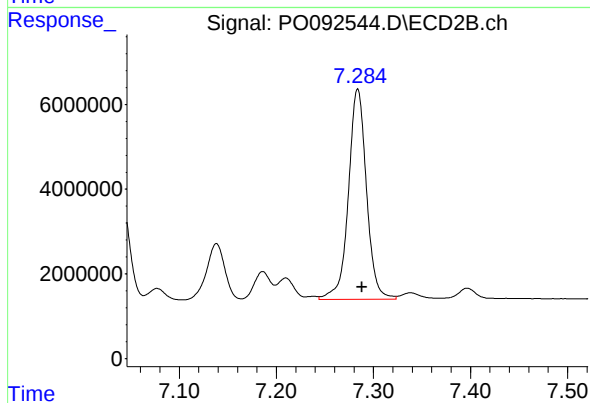
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 30113383
Conc: 449.67 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 110865649
Conc: 499.27 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 64326754
Conc: 452.05 ng/ml