

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 15:54
 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 16:56:10 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...	4.452	3.643	139.2E6	63312303	48.100	45.090
2) SA Decachlor...	10.388	8.686	105.4E6	50381495	51.068m	44.629
Target Compounds						
3) L1 AR-1016-1	5.641	4.731	45511156	19522525	497.621	424.766
4) L1 AR-1016-2	5.663	4.750	66570151	28023764	497.127	427.336
5) L1 AR-1016-3	5.727	4.927	42542318	15483896	494.365	437.956
6) L1 AR-1016-4	5.827	4.969	33325183	13690867	499.884	440.121
7) L1 AR-1016-5	6.128	5.183	35467421	17264999	493.629	434.164
31) L7 AR-1260-1	7.281	6.221	65426758	31613499	496.576	418.503
32) L7 AR-1260-2	7.546	6.411	70906827	36729663	478.174	419.222
33) L7 AR-1260-3	7.915	6.565	55119191	34436888	486.646	397.245
34) L7 AR-1260-4	8.145	7.040	59957786	28122502	483.667	419.942
35) L7 AR-1260-5	8.480	7.283	108.9E6	59784425	490.288	420.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021723\
Data File : PO092559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 15:54
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

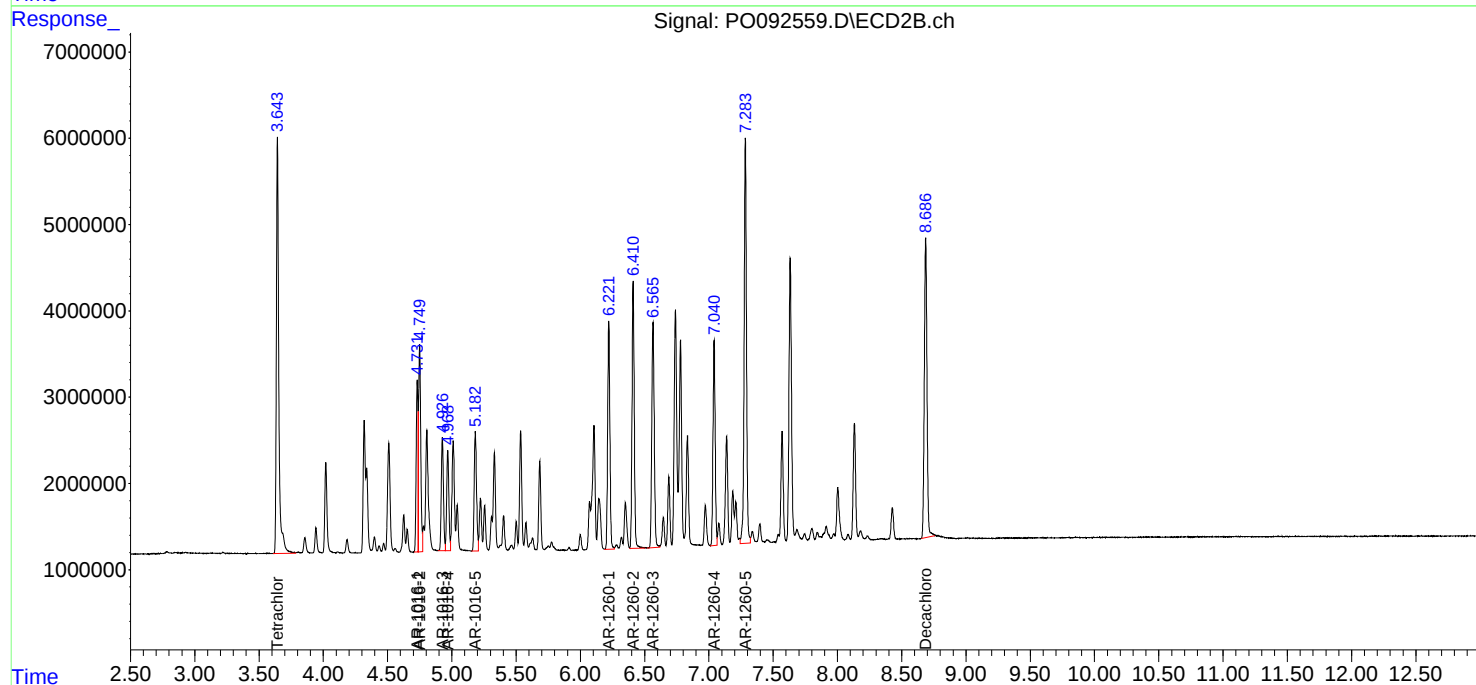
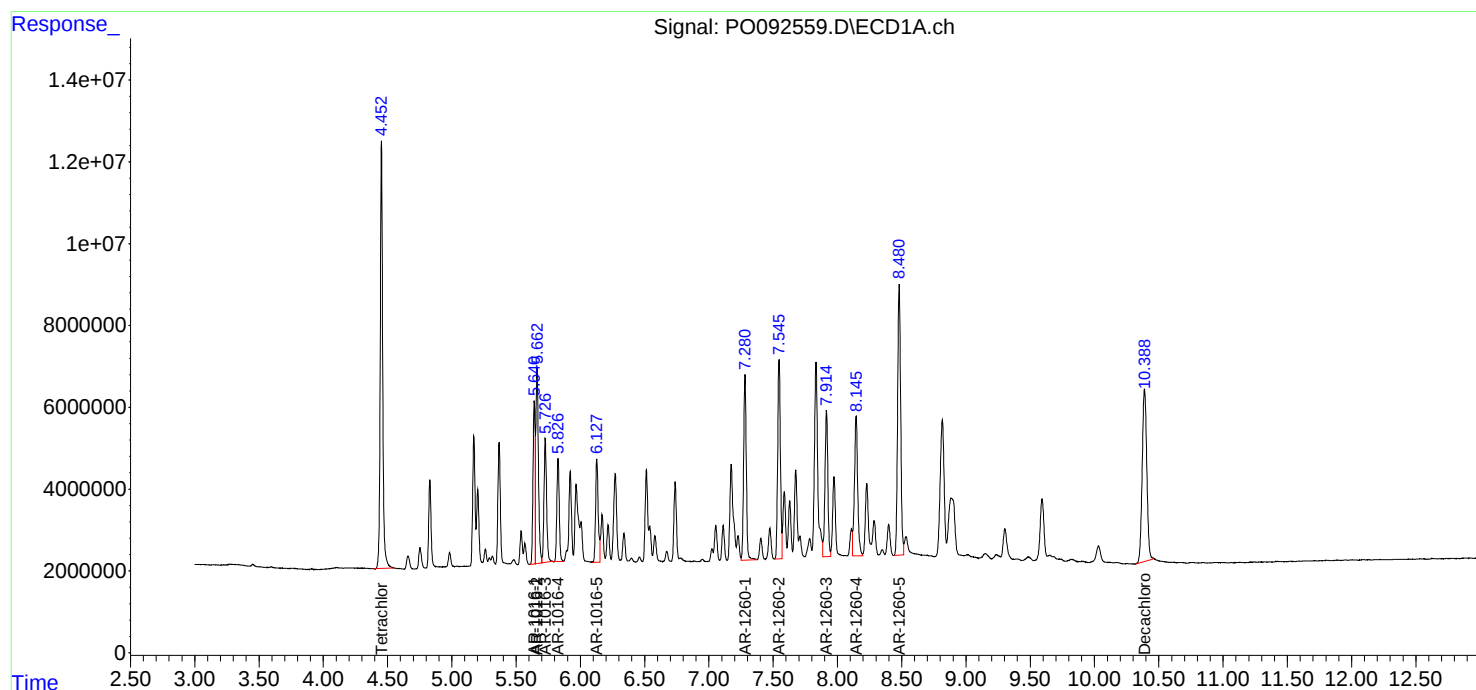
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

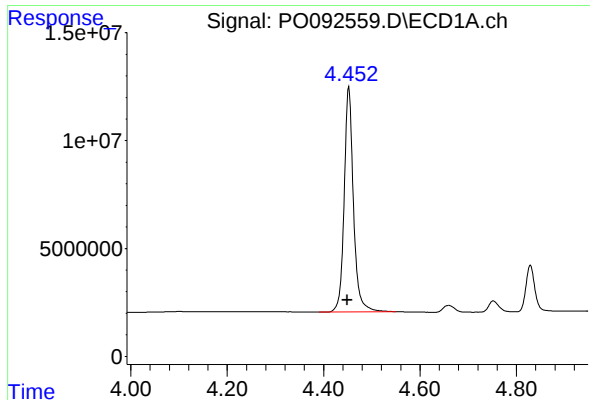
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 16:56:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response 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





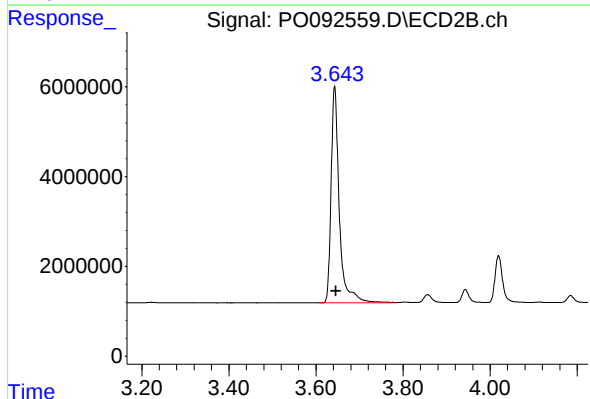
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 139243657
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

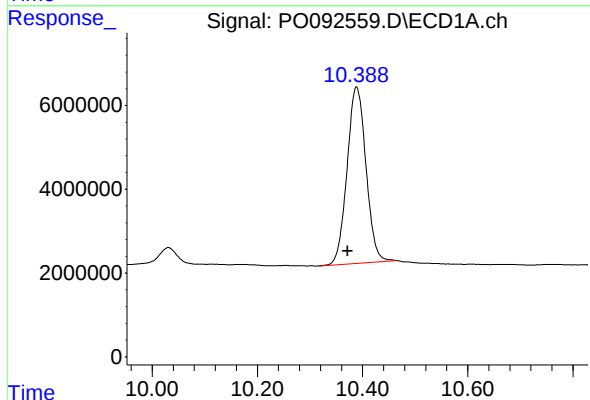
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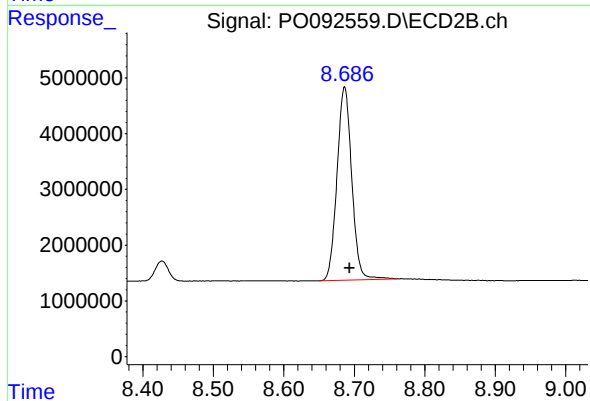
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 63312303
Conc: 45.09 ng/ml



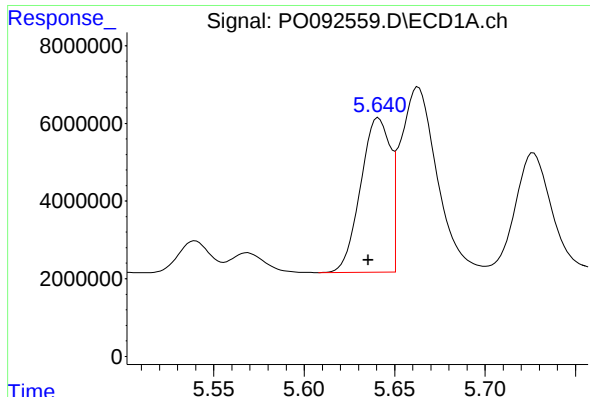
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.017 min
Response: 105400067
Conc: 51.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 50381495
Conc: 44.63 ng/ml



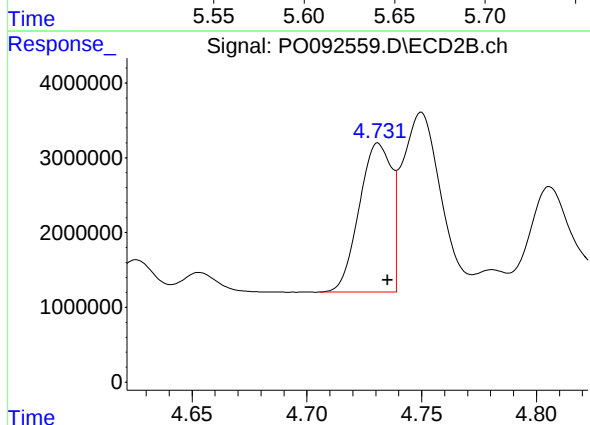
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 45511156
Conc: 497.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

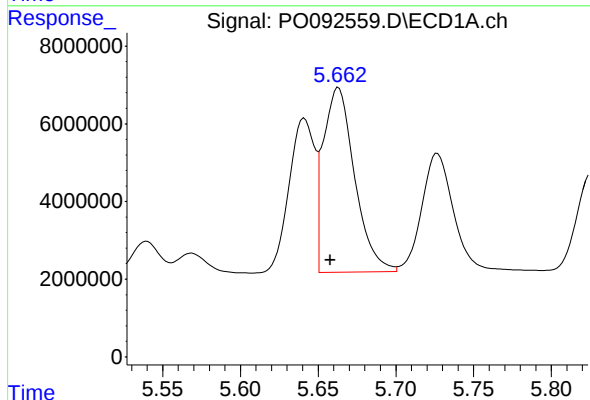
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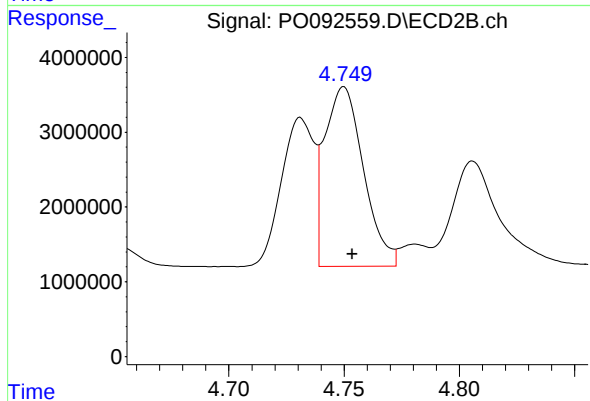
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 19522525
Conc: 424.77 ng/ml



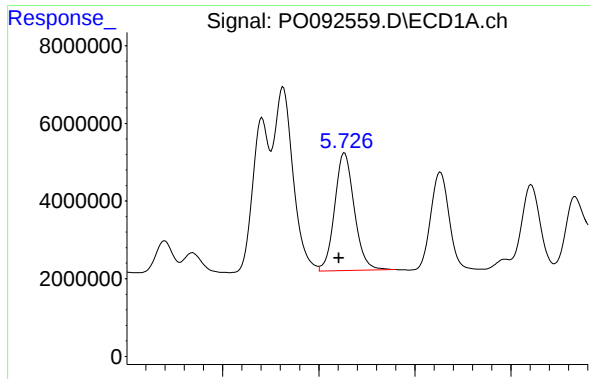
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 66570151
Conc: 497.13 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 28023764
Conc: 427.34 ng/ml



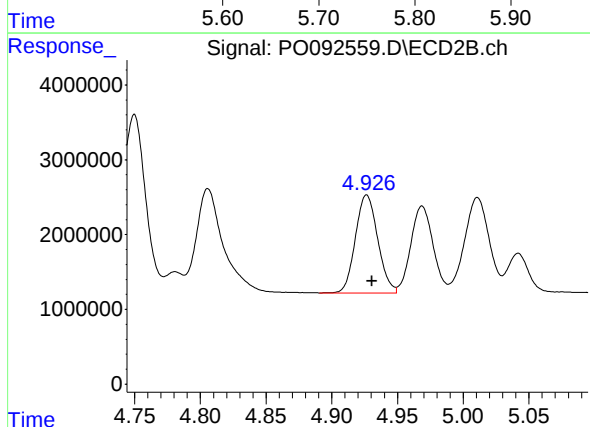
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 42542318
Conc: 494.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

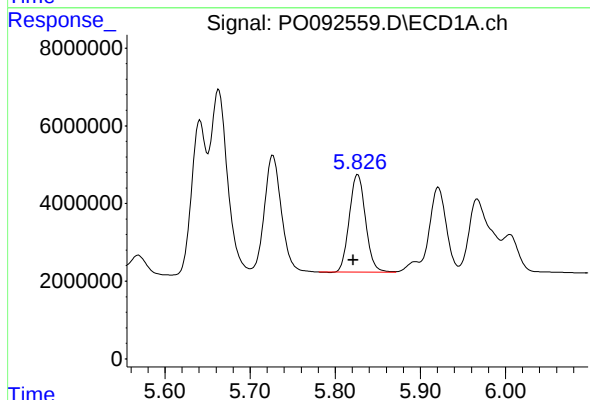
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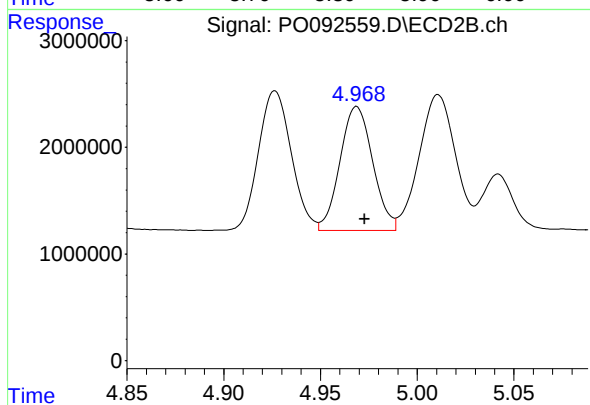
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15483896
Conc: 437.96 ng/ml



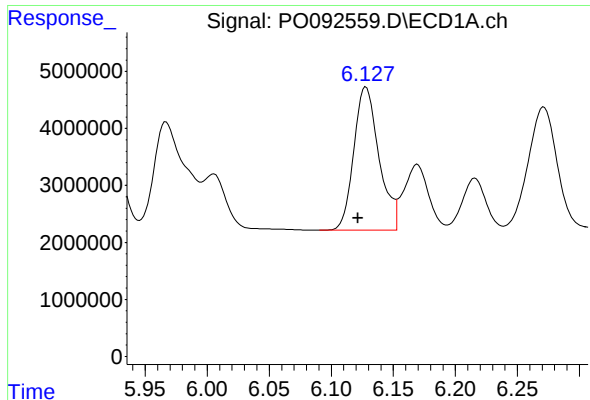
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 33325183
Conc: 499.88 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 13690867
Conc: 440.12 ng/ml



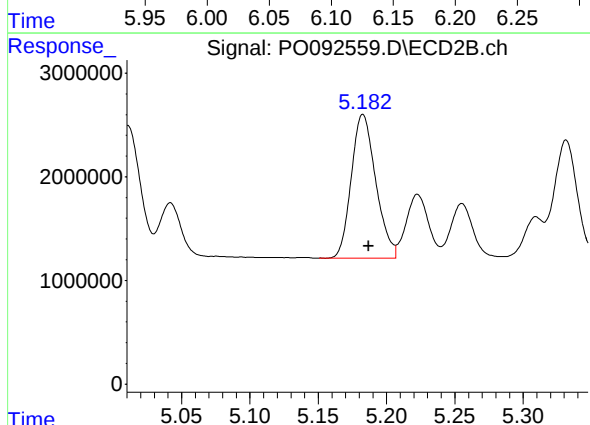
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.006 min
Response: 35467421
Conc: 493.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

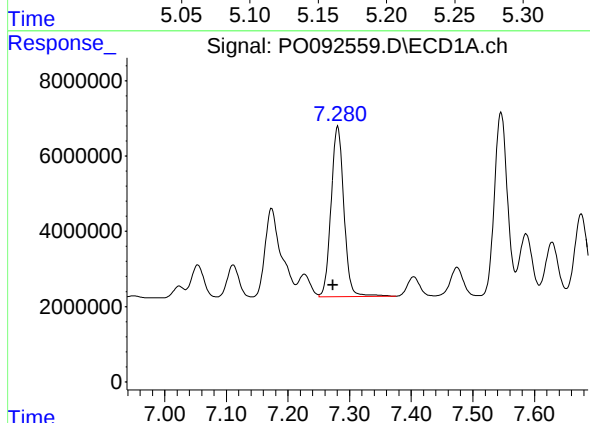
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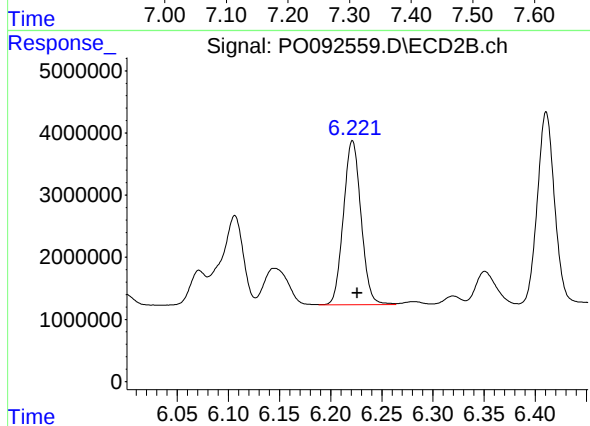
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 17264999
Conc: 434.16 ng/ml



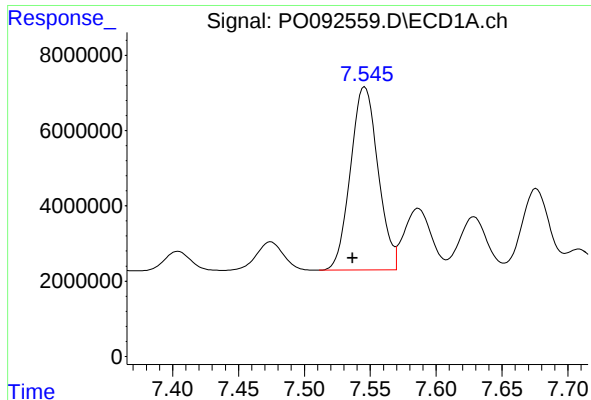
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.008 min
Response: 65426758
Conc: 496.58 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 31613499
Conc: 418.50 ng/ml



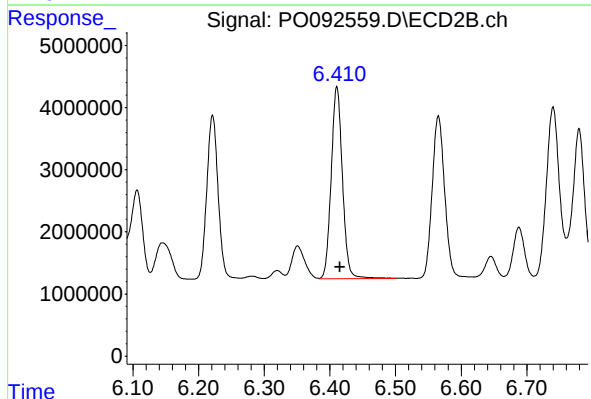
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 70906827
Conc: 478.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

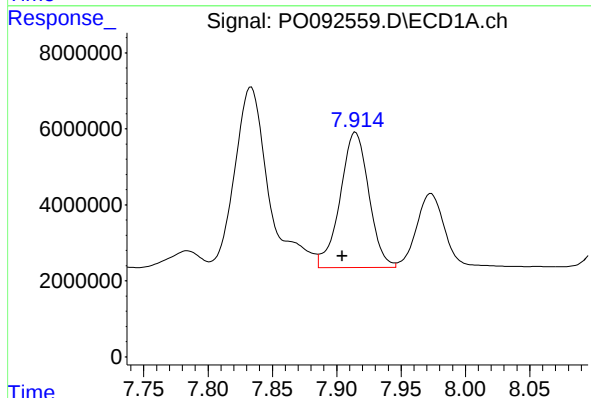
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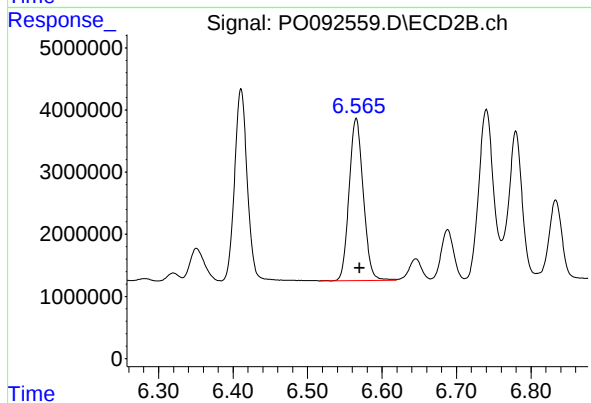
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 36729663
Conc: 419.22 ng/ml



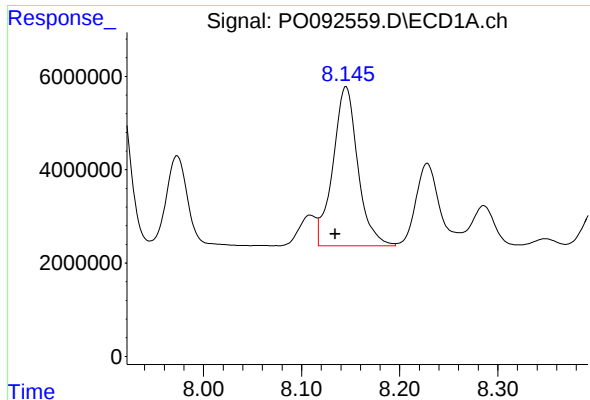
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 55119191
Conc: 486.65 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 34436888
Conc: 397.25 ng/ml



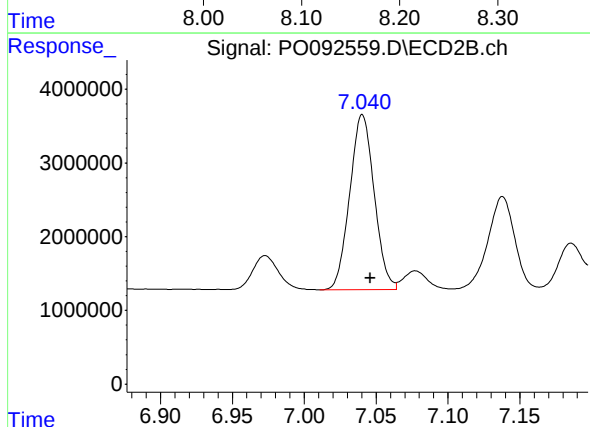
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 59957786
Conc: 483.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

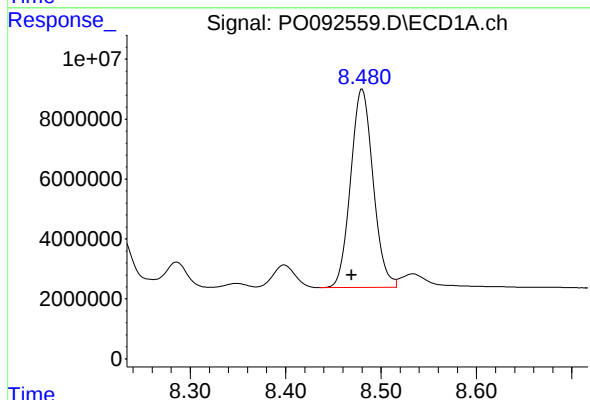
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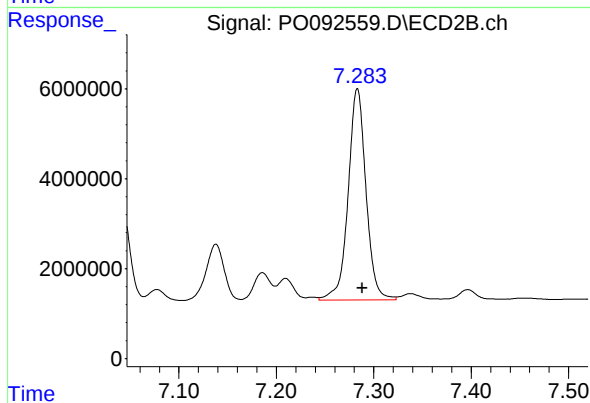
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 28122502
Conc: 419.94 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: 0.011 min
Response: 108872099
Conc: 490.29 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 59784425
Conc: 420.13 ng/ml