

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
 Data File : P0093472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 11:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 12:27:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	3.631	166.4E6	58684068	53.134	52.031
2) SA Decachlor...	10.256	8.657	122.5E6	52205688	56.580	53.318m
Target Compounds						
3) L1 AR-1016-1	5.602	4.716	50361775	18388267	527.061	513.700
4) L1 AR-1016-2	5.625	4.734	75146803	27278448	526.268	525.635
5) L1 AR-1016-3	5.687	4.910	47623427	14794457	524.870	534.765
6) L1 AR-1016-4	5.786	4.953	36694581	13058449	541.608	525.199
7) L1 AR-1016-5	6.084	5.166	38934372	16380947	520.011	517.585
31) L7 AR-1260-1	7.220	6.202	70040111	31478316	540.631	517.748
32) L7 AR-1260-2	7.480	6.391	77319407	37422551	523.756	517.624
33) L7 AR-1260-3	7.843	6.545	60686963	34262793	539.532	512.390
34) L7 AR-1260-4	8.070	7.019	66181926	28605226	516.087	519.797
35) L7 AR-1260-5	8.397	7.263	122.6E6	61331685	548.563	520.949

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

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Acq On : 23 Mar 2023 11:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

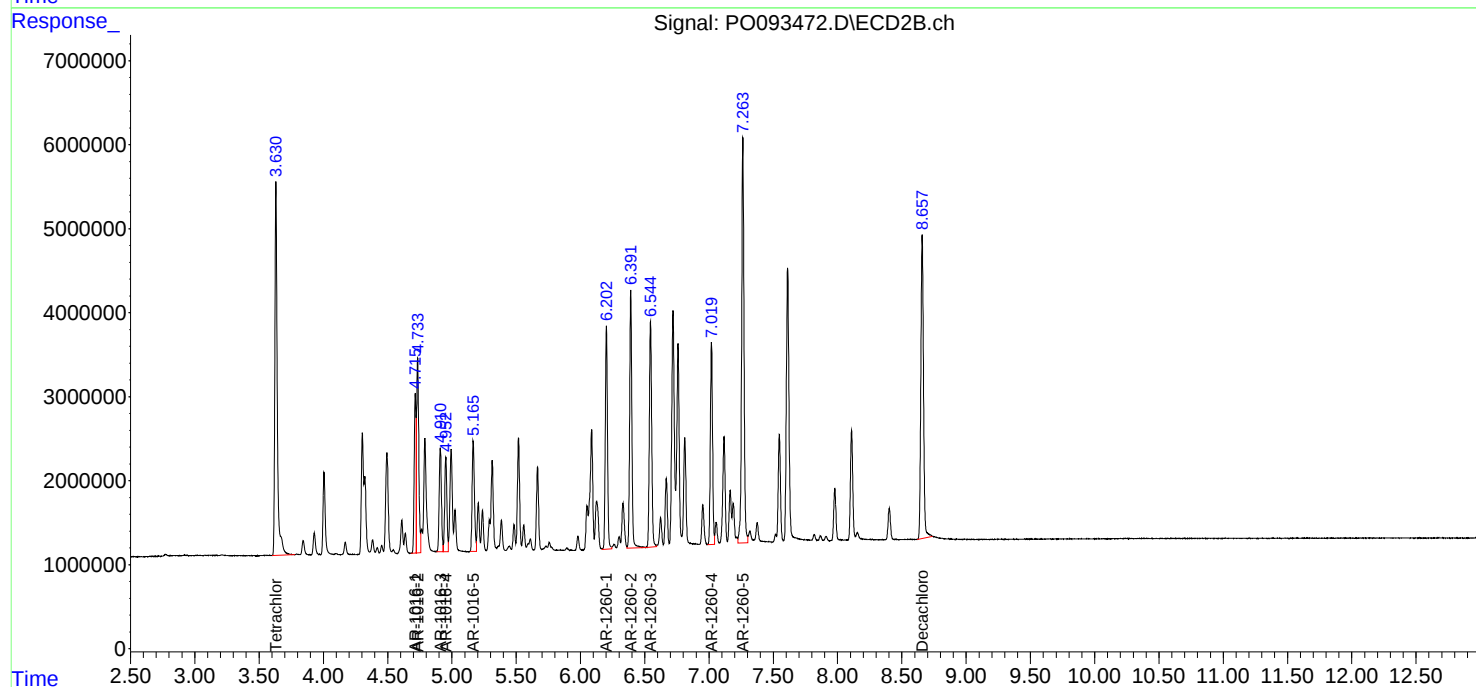
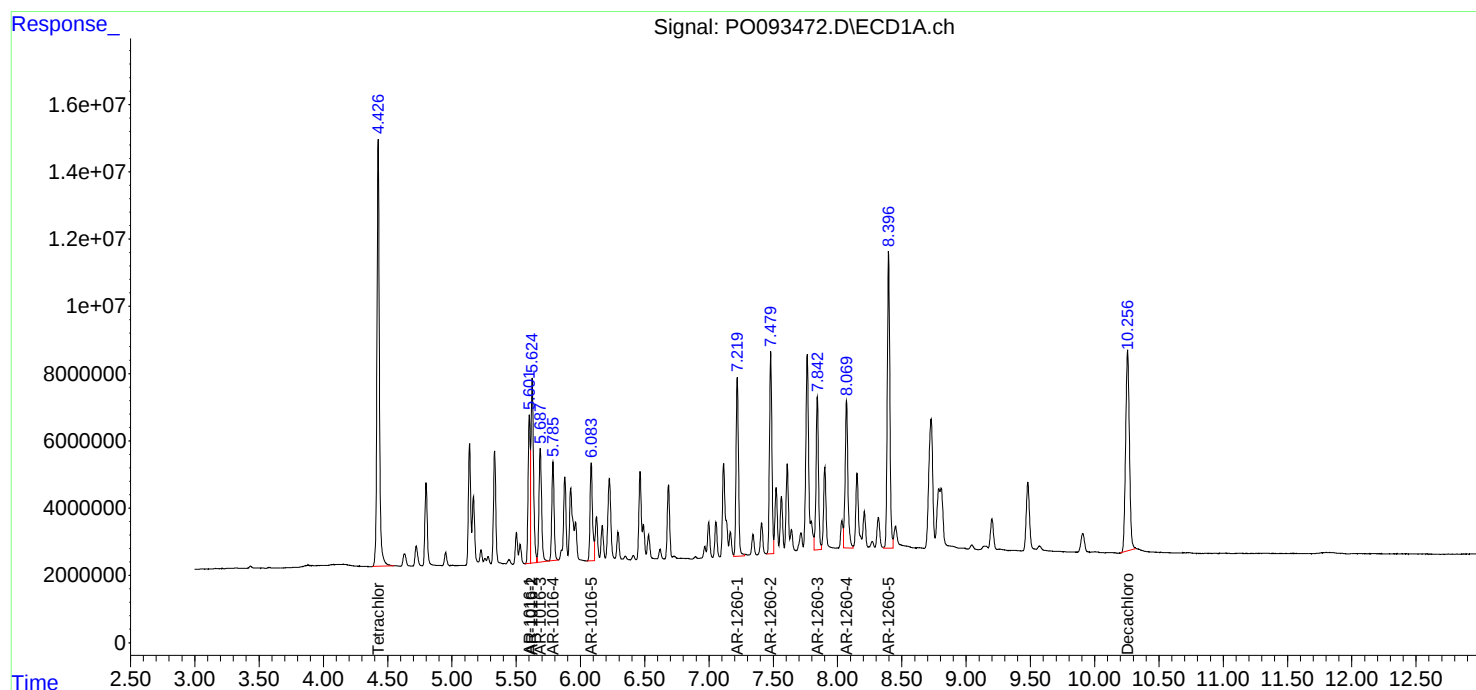
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

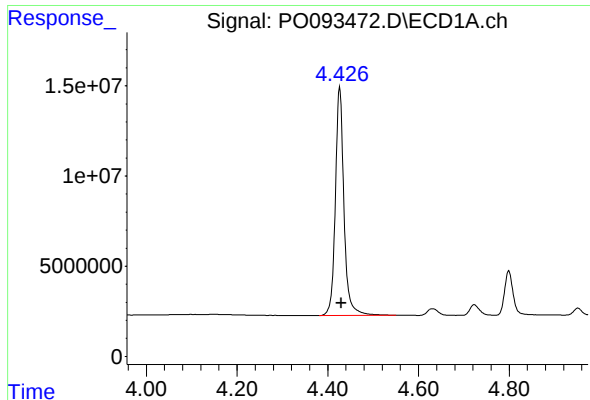
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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Volume 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





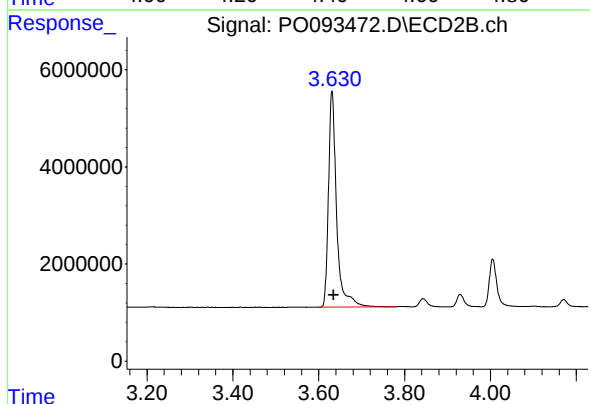
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 166387941
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

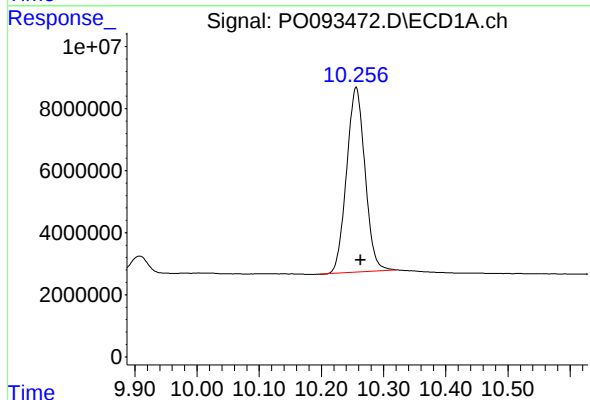
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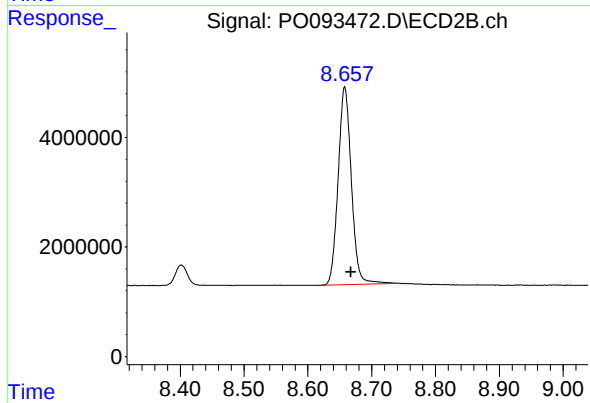
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 58684068
Conc: 52.03 ng/ml



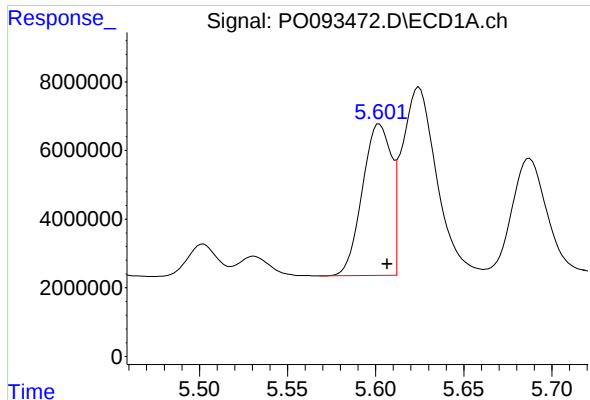
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 122455517
Conc: 56.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 52205688
Conc: 53.32 ng/ml m



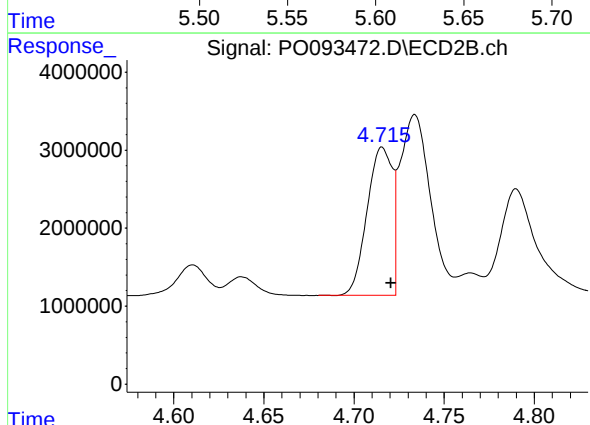
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 50361775
Conc: 527.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

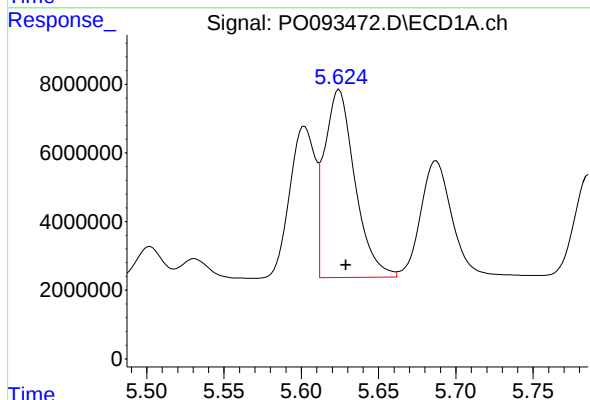
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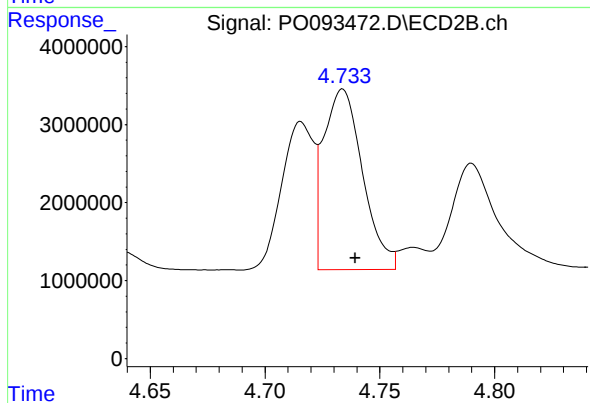
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 18388267
Conc: 513.70 ng/ml



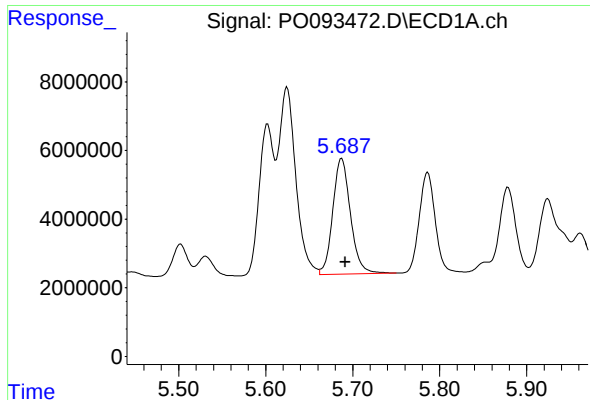
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 75146803
Conc: 526.27 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 27278448
Conc: 525.64 ng/ml



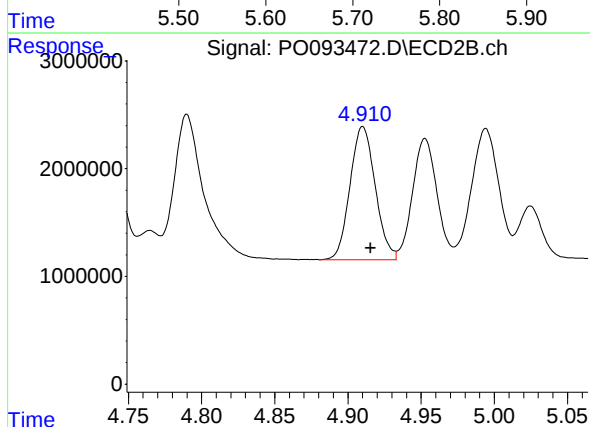
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 47623427
Conc: 524.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

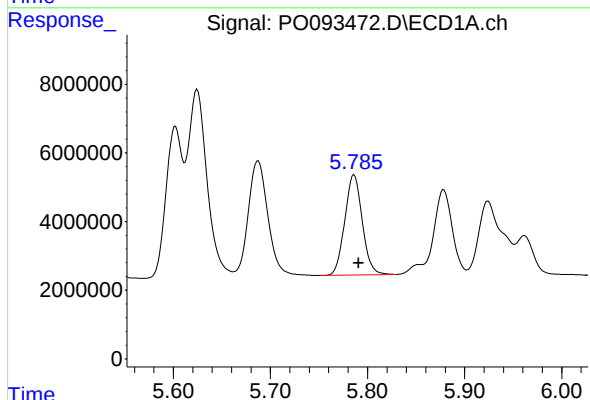
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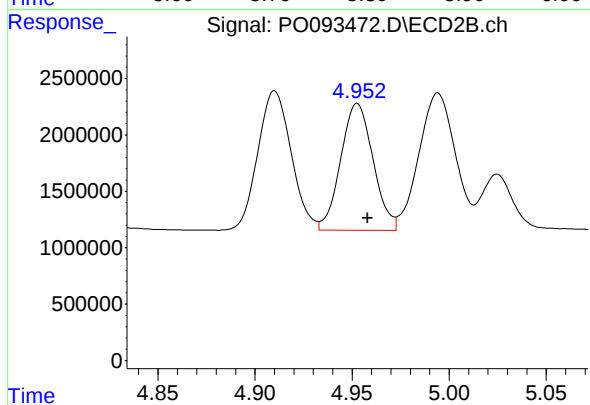
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 14794457
Conc: 534.77 ng/ml



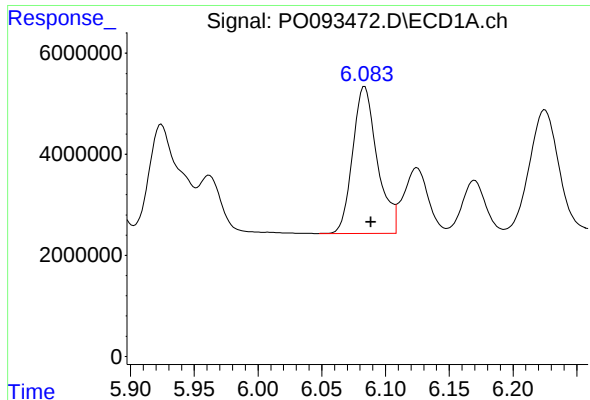
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 36694581
Conc: 541.61 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 13058449
Conc: 525.20 ng/ml



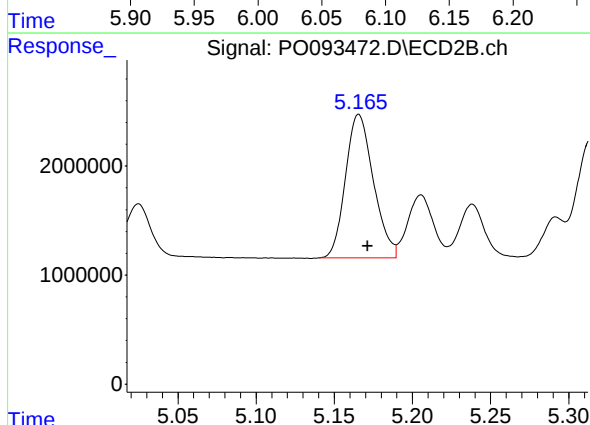
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 38934372
Conc: 520.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

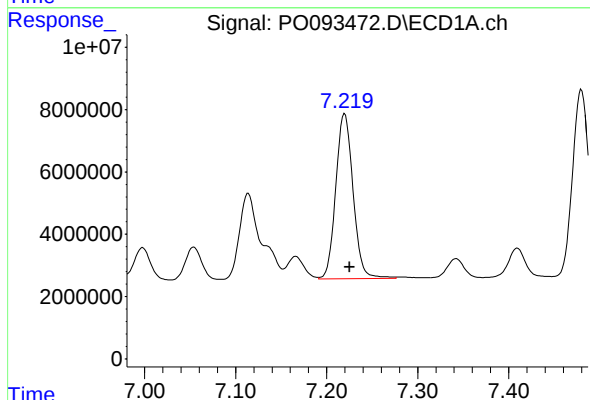
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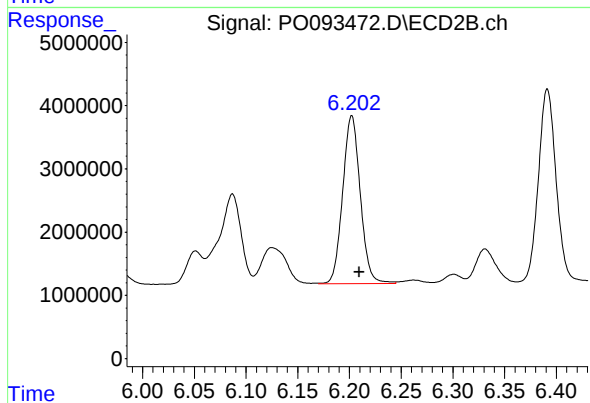
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 16380947
Conc: 517.58 ng/ml



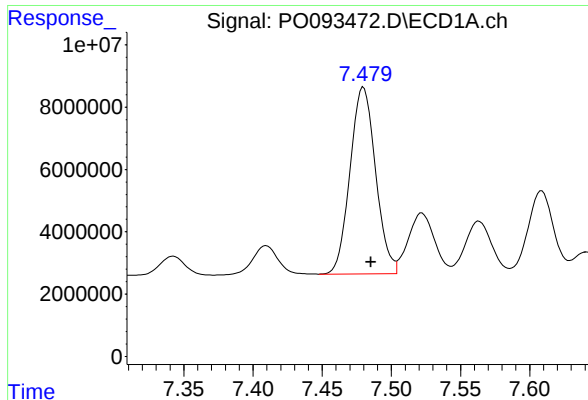
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 70040111
Conc: 540.63 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 31478316
Conc: 517.75 ng/ml



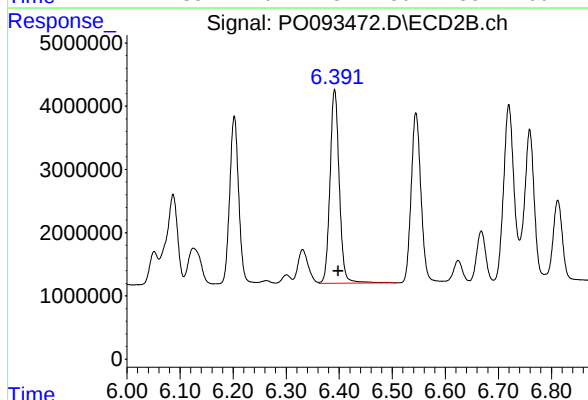
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 77319407
Conc: 523.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

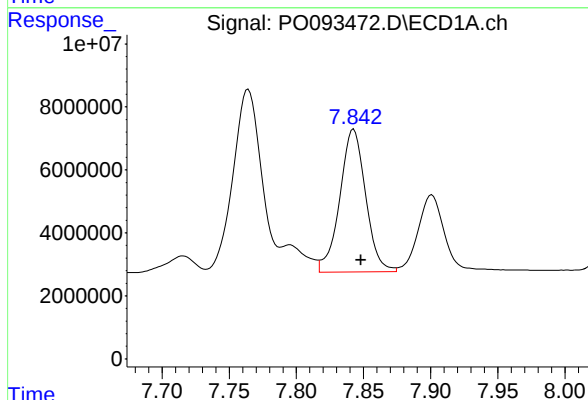
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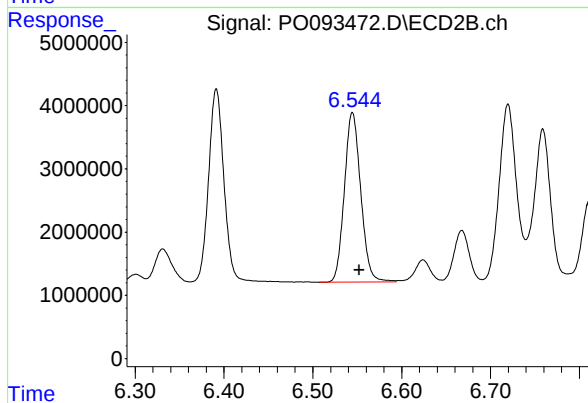
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 37422551
Conc: 517.62 ng/ml



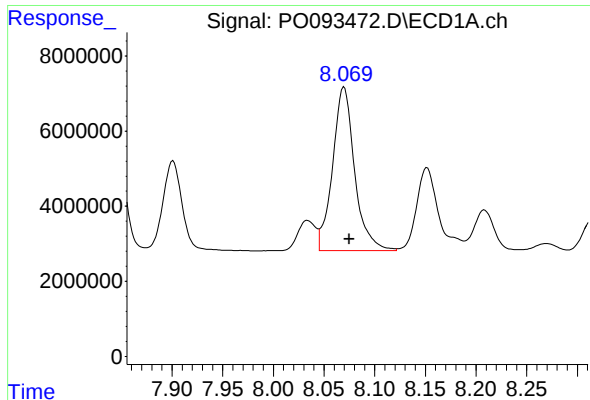
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 60686963
Conc: 539.53 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 34262793
Conc: 512.39 ng/ml



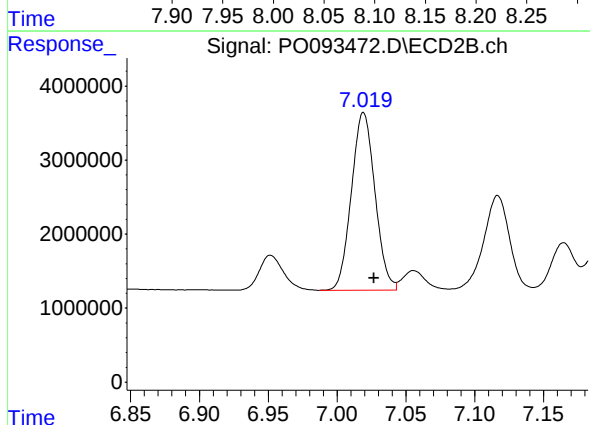
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 66181926
Conc: 516.09 ng/ml

Instrument :
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ClientSampleId :
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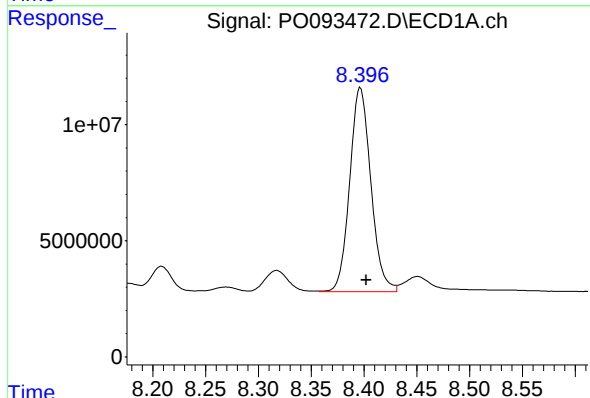
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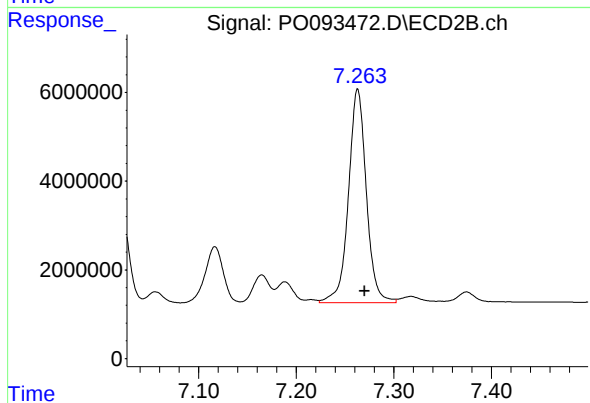
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 28605226
Conc: 519.80 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 122568270
Conc: 548.56 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 61331685
Conc: 520.95 ng/ml