

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042123\
 Data File : P0094491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2023
 Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:47:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.418	3.620	171.7E6	68262212	53.378	52.846
2) SA Decachlor...	10.258	8.637	121.3E6	54607273	56.768	54.826
Target Compounds						
3) L1 AR-1016-1	5.596	4.702	50786227	20461590	558.052	555.895
4) L1 AR-1016-2	5.618	4.719	76876122	31108483	547.742	548.106
5) L1 AR-1016-3	5.681	4.895	49379213	16486602	546.864	557.618
6) L1 AR-1016-4	5.779	4.938	38222456	14597674	559.801	533.066
7) L1 AR-1016-5	6.078	5.151	41443664	19677604	542.300	563.242
31) L7 AR-1260-1	7.218	6.186	72017123	34673504	538.793	516.524
32) L7 AR-1260-2	7.477	6.376	80235228	39705254	573.167	534.138
33) L7 AR-1260-3	7.841	6.529	61947257	37233816	543.228	521.339
34) L7 AR-1260-4	8.068	7.002	67903724	30711993	567.341	522.285
35) L7 AR-1260-5	8.396	7.246	116.8E6	64073911	566.406m	563.712

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

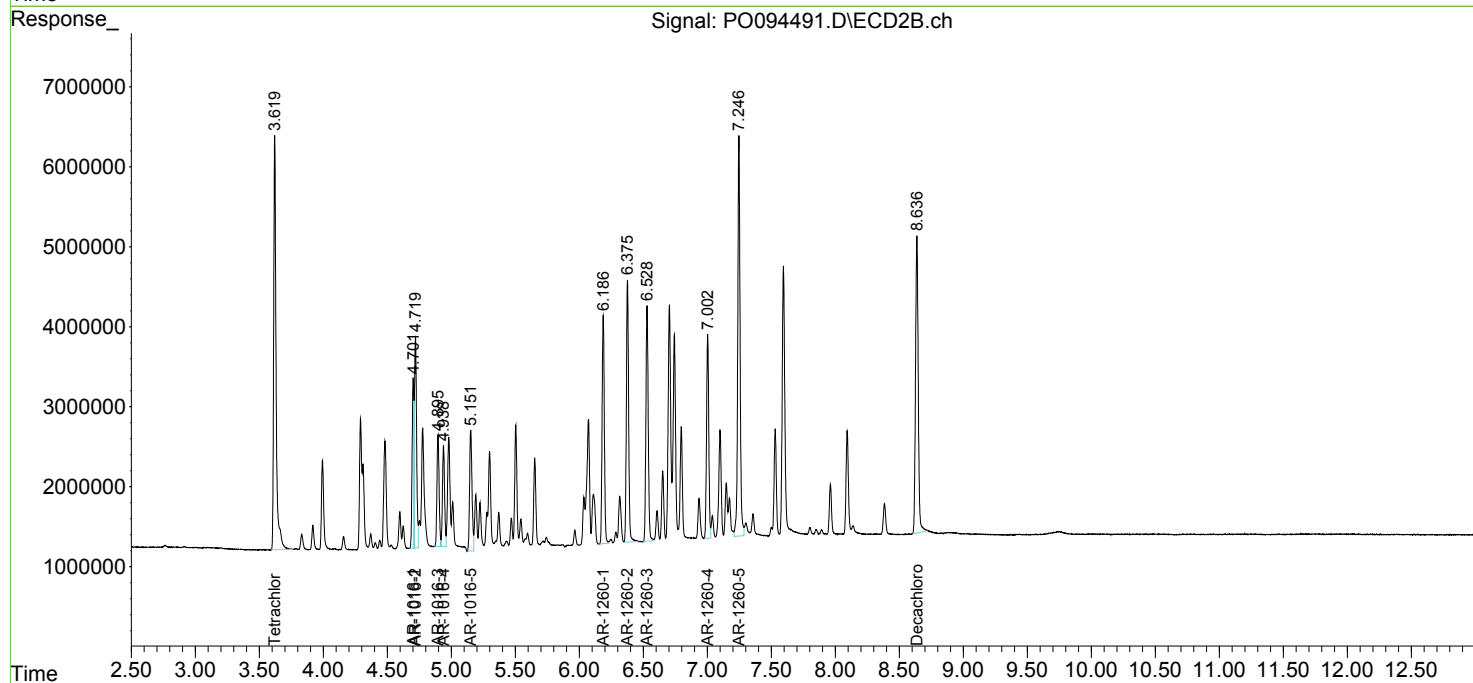
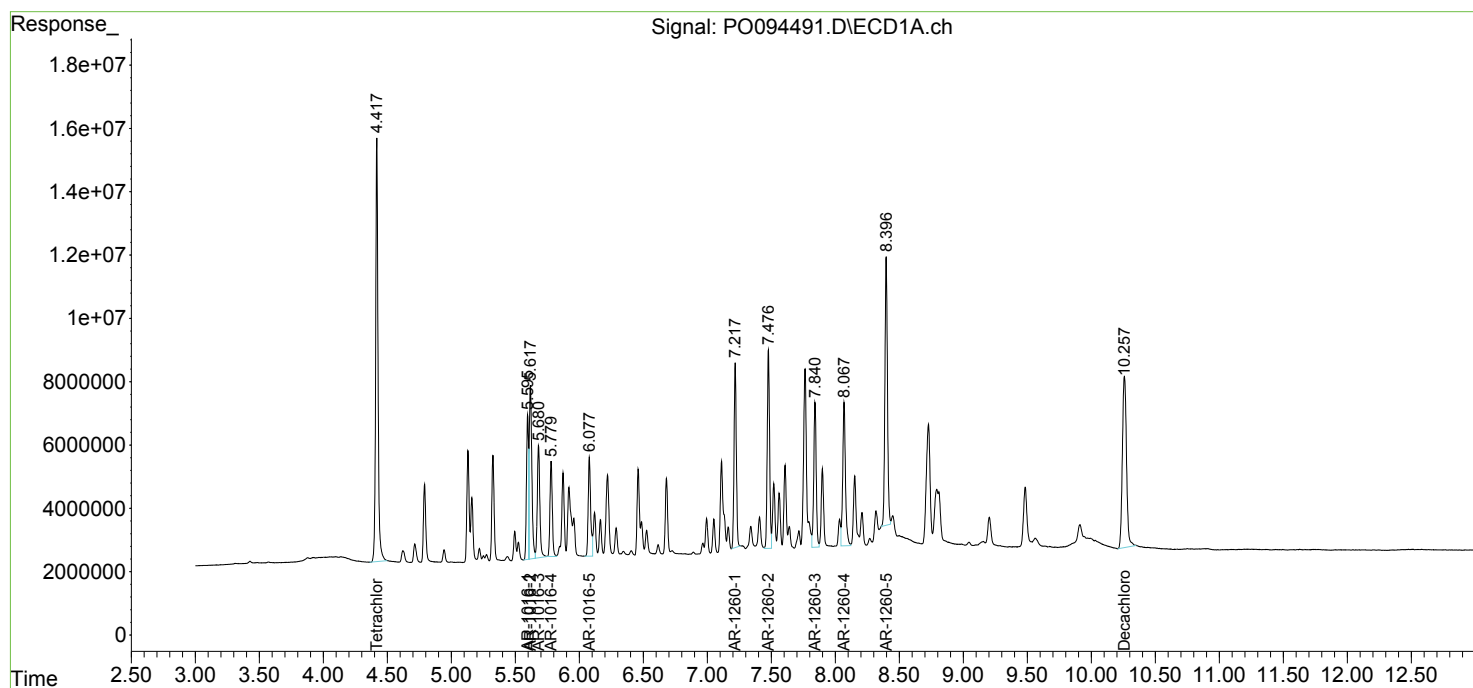
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

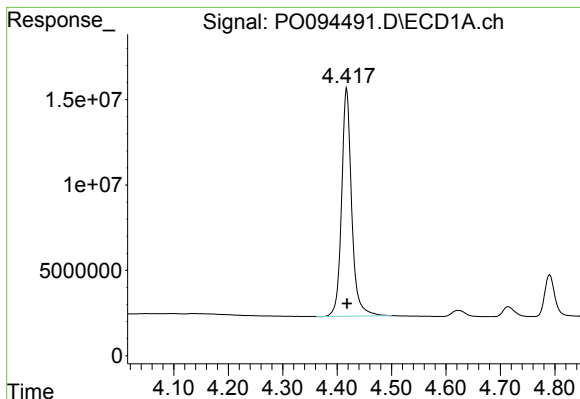
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 171718138
Conc: 53.38 ng/ml

Instrument :

ECD_O

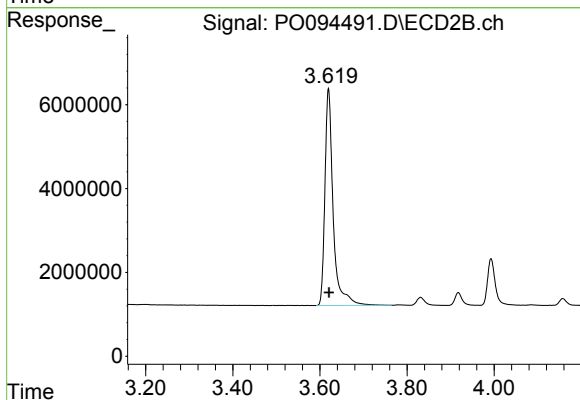
ClientSampleId :

AR1660CCC500

Manual Integrations

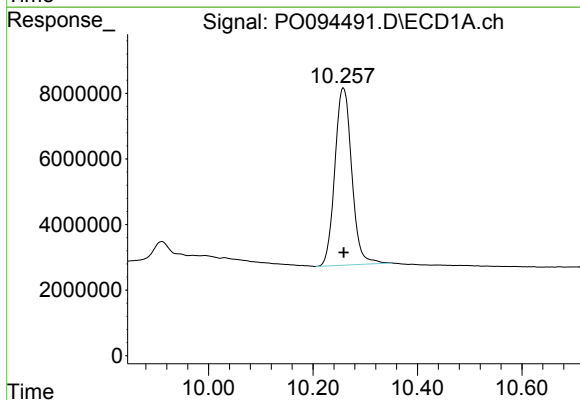
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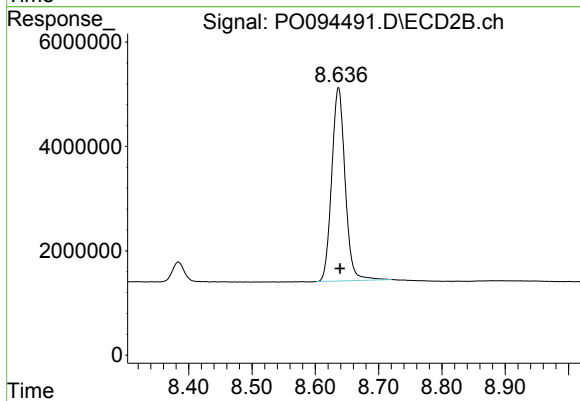
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 68262212
Conc: 52.85 ng/ml



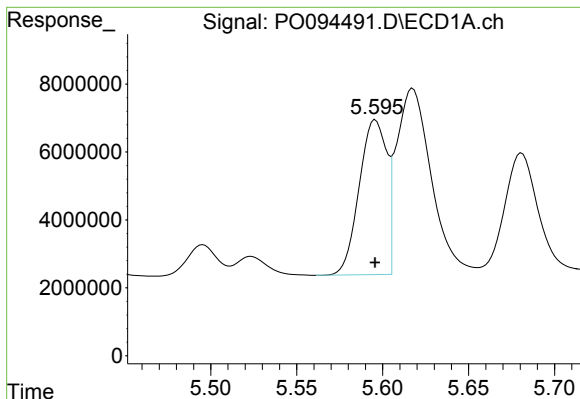
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 121339064
Conc: 56.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 54607273
Conc: 54.83 ng/ml



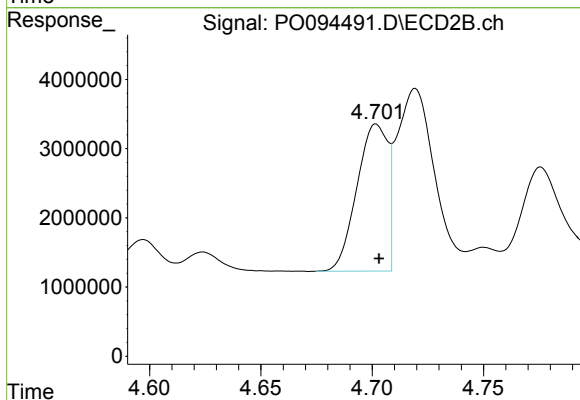
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 50786227
Conc: 558.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

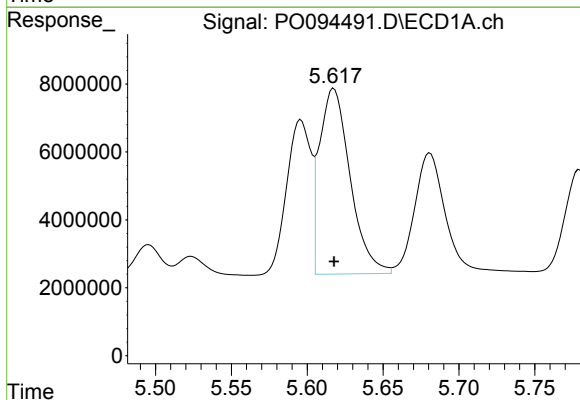
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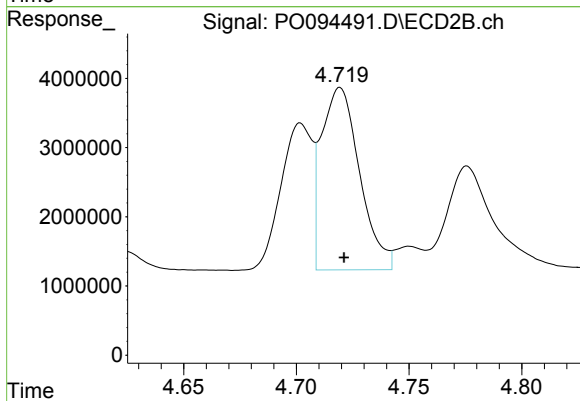
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 20461590
Conc: 555.90 ng/ml



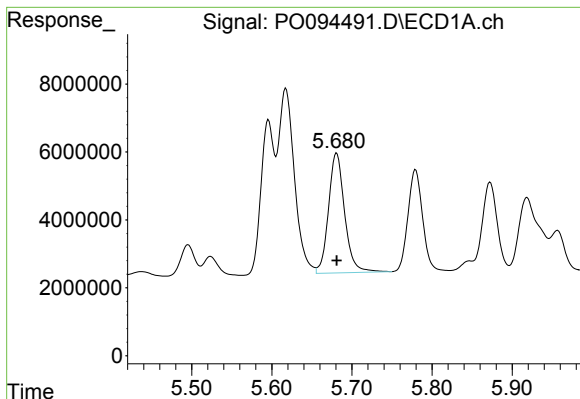
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 76876122
Conc: 547.74 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 31108483
Conc: 548.11 ng/ml



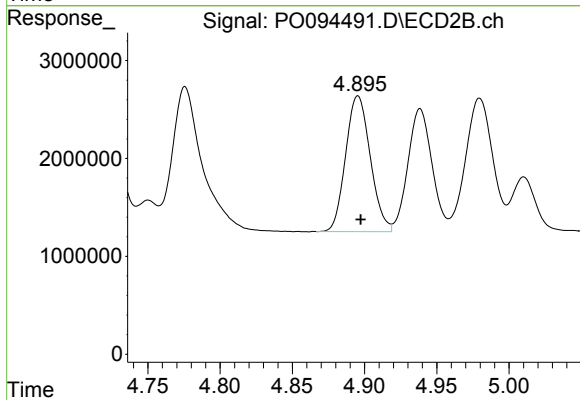
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 49379213
Conc: 546.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

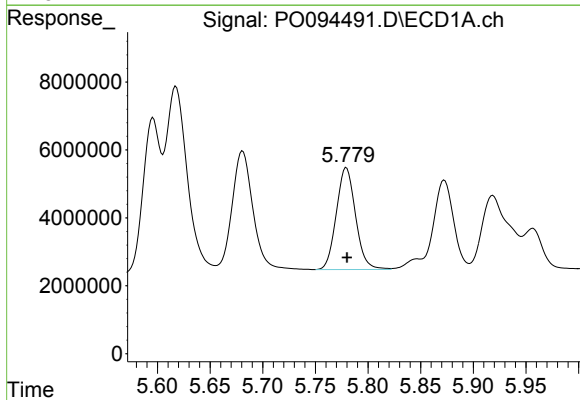
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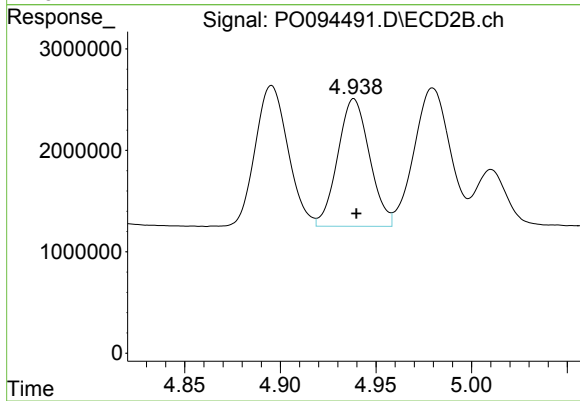
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 16486602
Conc: 557.62 ng/ml



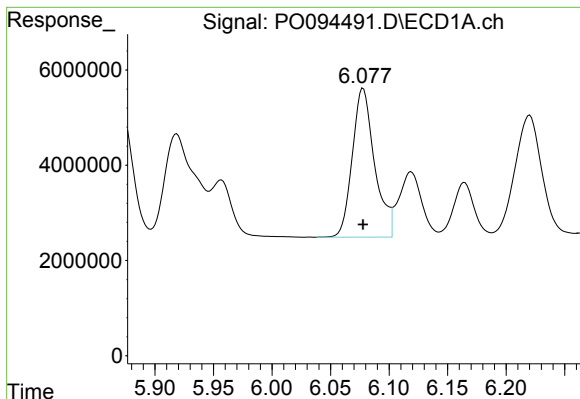
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 38222456
Conc: 559.80 ng/ml



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 14597674
Conc: 533.07 ng/ml



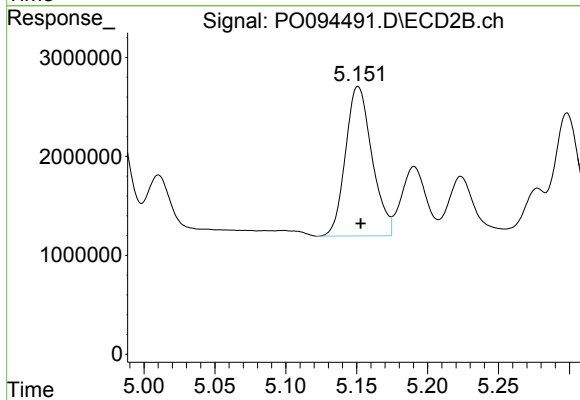
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 41443664
Conc: 542.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

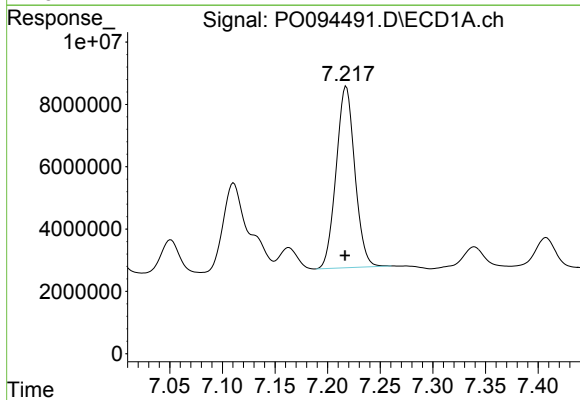
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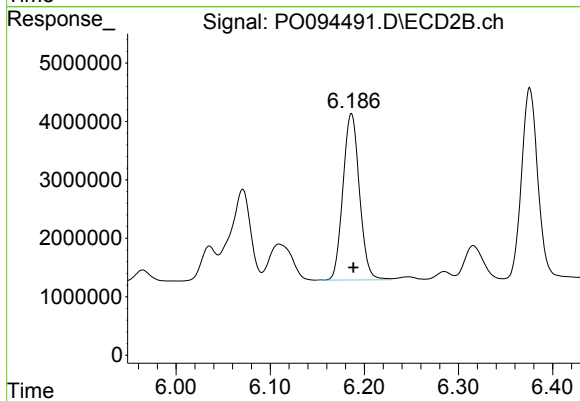
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 19677604
Conc: 563.24 ng/ml



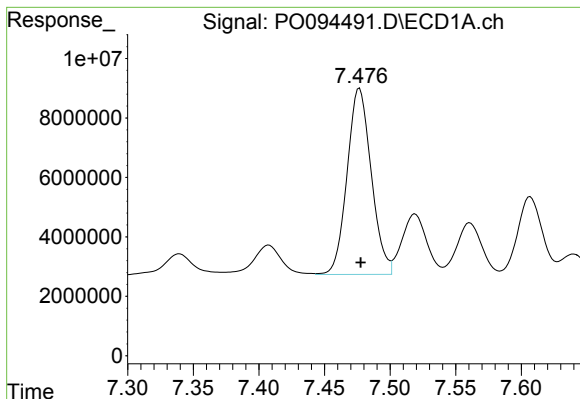
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 72017123
Conc: 538.79 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 34673504
Conc: 516.52 ng/ml



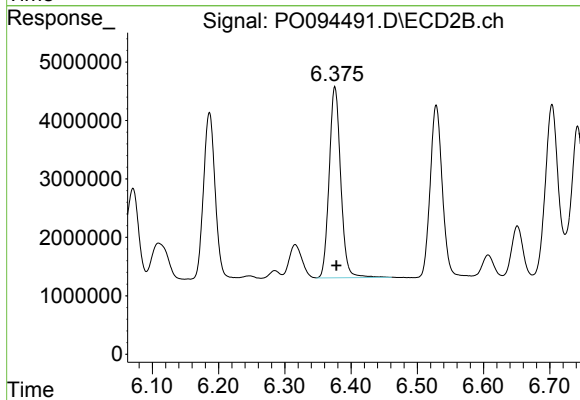
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 80235228
Conc: 573.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

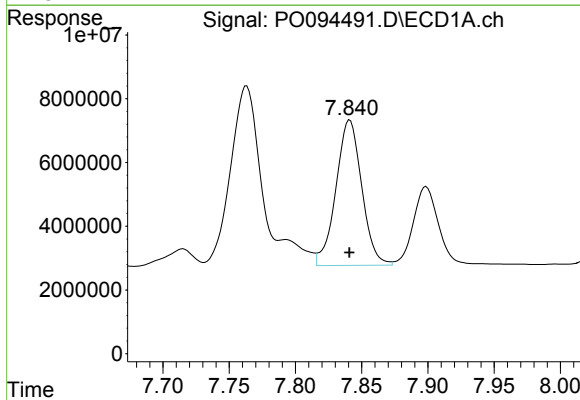
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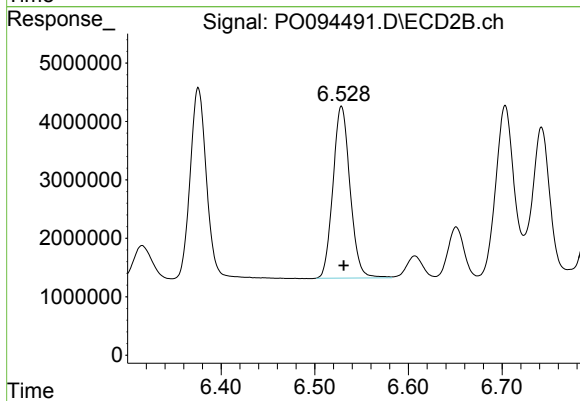
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 39705254
Conc: 534.14 ng/ml



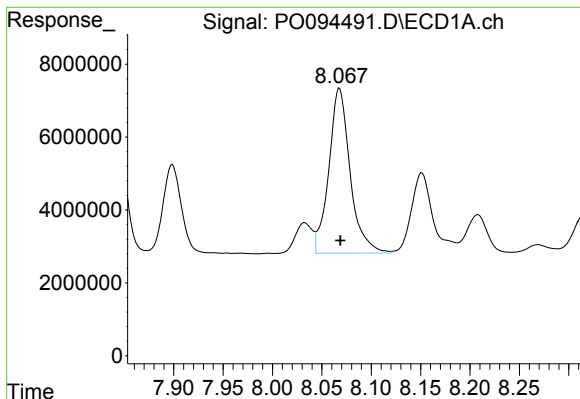
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 61947257
Conc: 543.23 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 37233816
Conc: 521.34 ng/ml



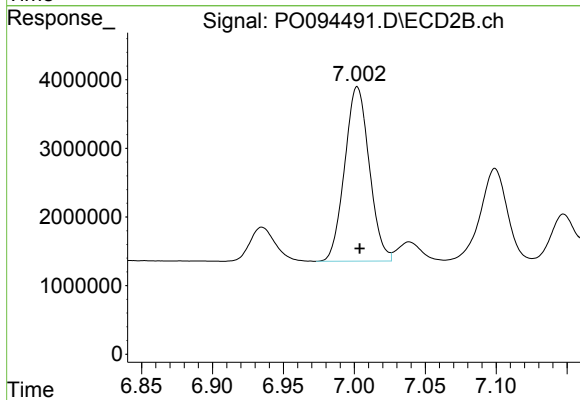
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 67903724
Conc: 567.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

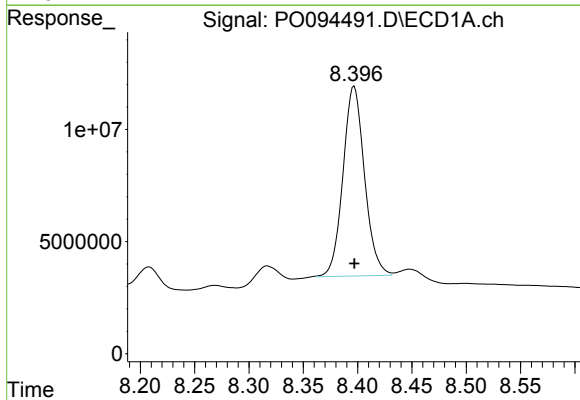
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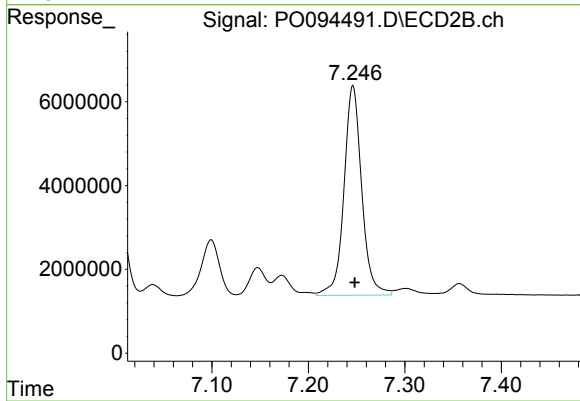
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 30711993
Conc: 522.28 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 116802868
Conc: 566.41 ng/ml m



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 64073911
Conc: 563.71 ng/ml