

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041423\
 Data File : P0094258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 20:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2023
 Supervised By :Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.621	170.8E6	62628704	45.702	49.182
2) SA Decachlor...	10.241	8.639	114.4E6	46659577	51.145	46.670
Target Compounds						
3) L1 AR-1016-1	5.594	4.704	51827908	19023396	506.806	536.133
4) L1 AR-1016-2	5.616	4.722	76024482	28324252	487.780	524.415
5) L1 AR-1016-3	5.679	4.898	48626894	15364974	493.012	542.100m
6) L1 AR-1016-4	5.778	4.940	36555264	13632362	497.157	516.266m
7) L1 AR-1016-5	6.075	5.153	38195151	16921905	451.146	517.150
31) L7 AR-1260-1	7.213	6.188	66701197	31944659	456.961	489.864
32) L7 AR-1260-2	7.472	6.378	73832694	36879873	461.298	507.820
33) L7 AR-1260-3	7.835	6.532	59320243	34154326	446.763	470.618
34) L7 AR-1260-4	8.062	7.005	63921994	27983222	464.066	503.904
35) L7 AR-1260-5	8.388	7.249	116.7E6	58388530	536.052	562.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041423\
Data File : PO094258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 20:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

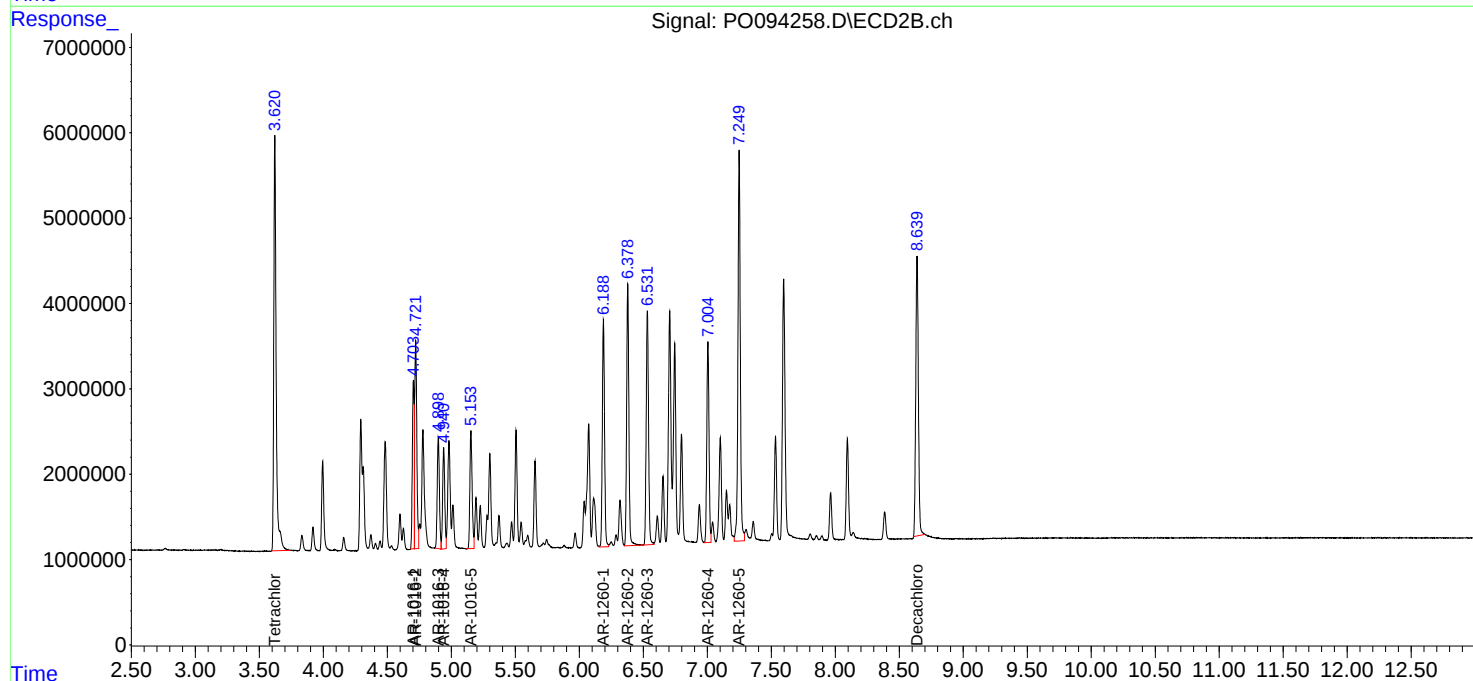
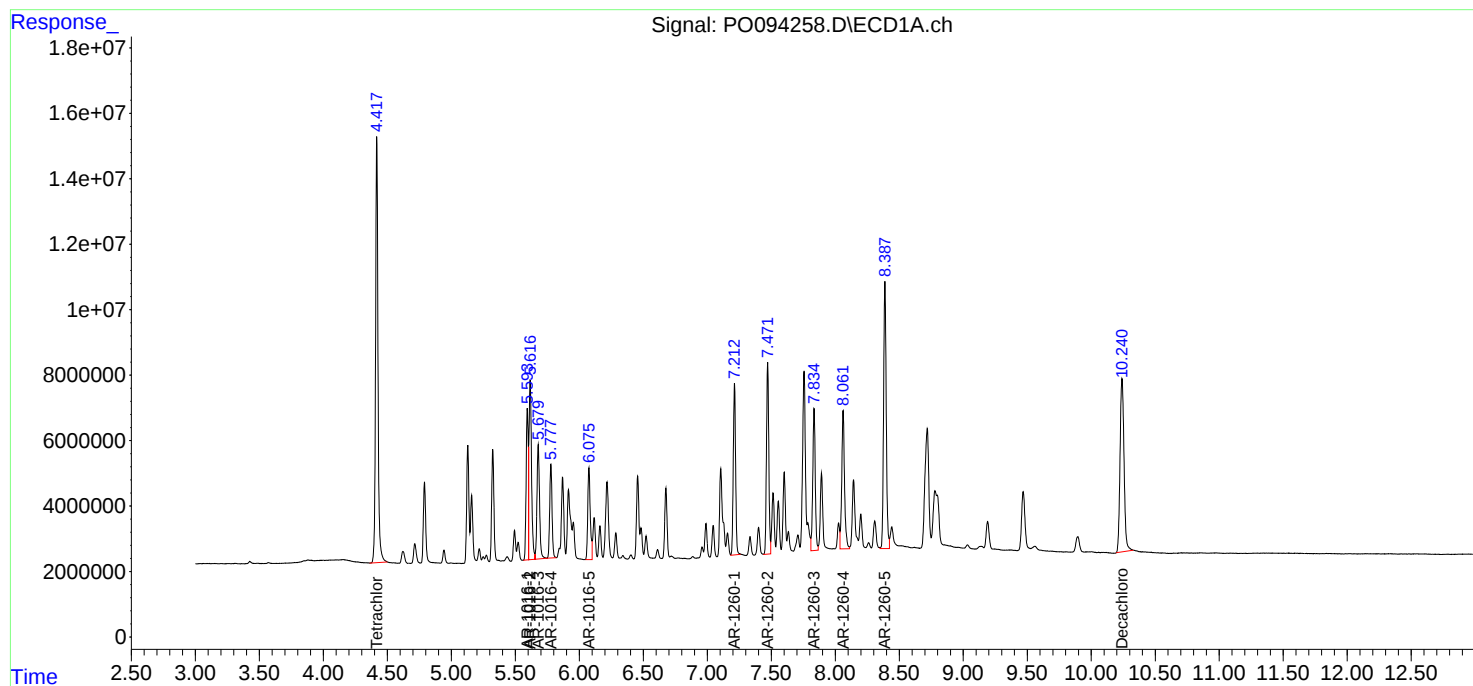
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

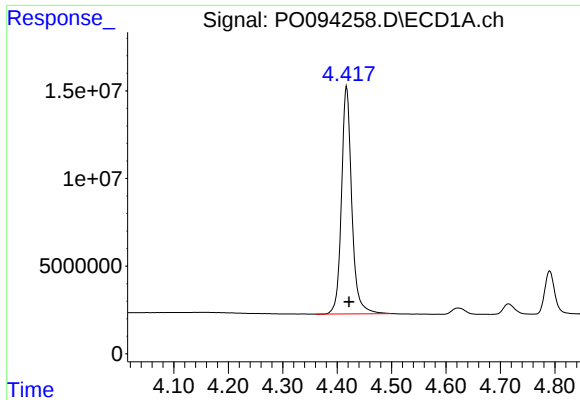
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal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





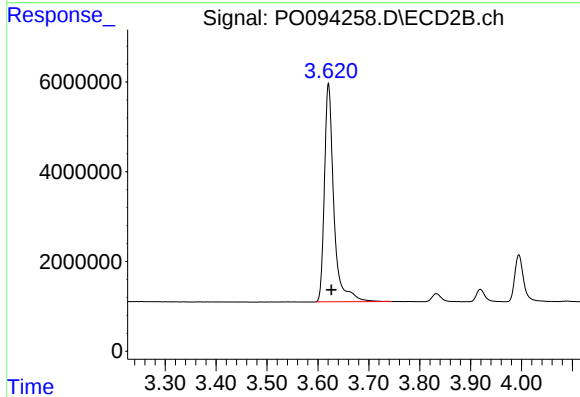
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 170843103
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

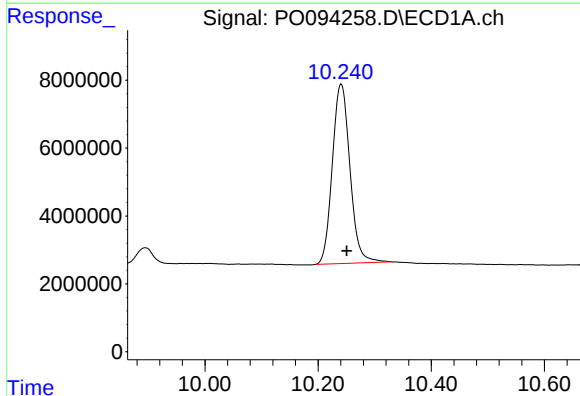
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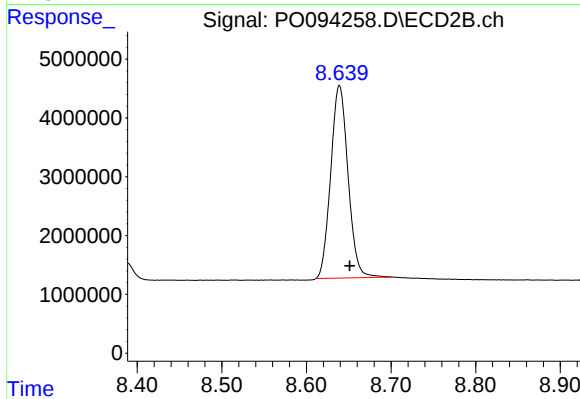
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 62628704
Conc: 49.18 ng/ml



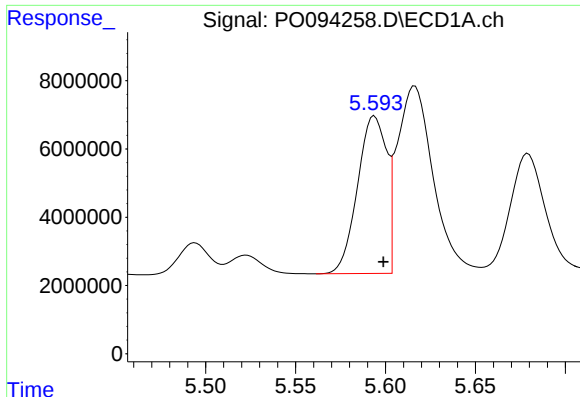
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 114406493
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 46659577
Conc: 46.67 ng/ml



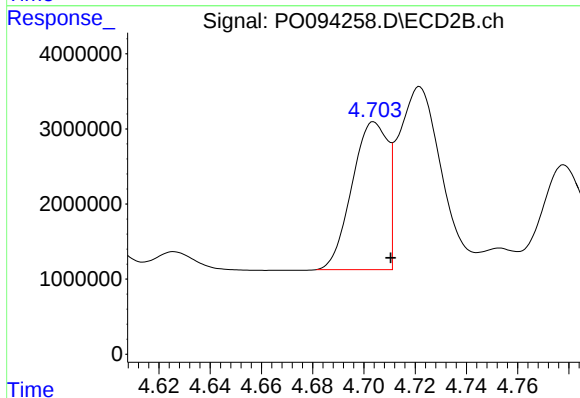
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 51827908
Conc: 506.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

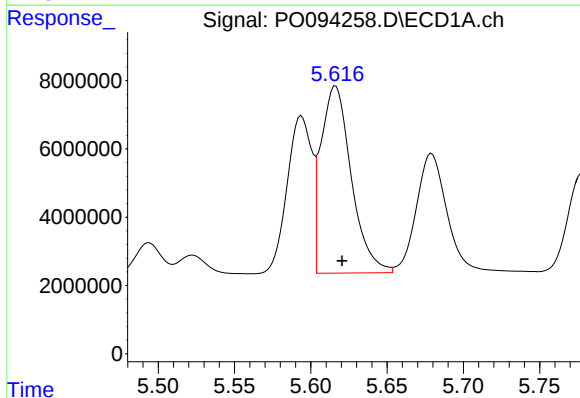
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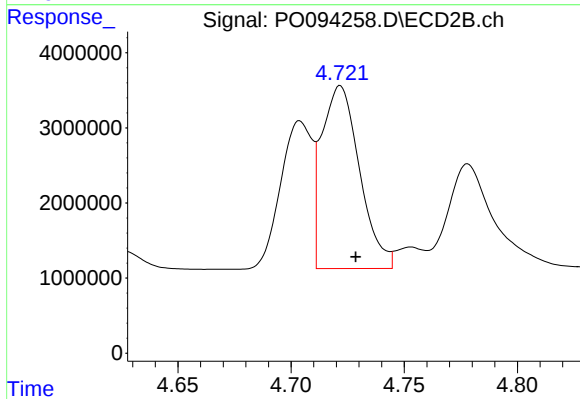
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 19023396
Conc: 536.13 ng/ml



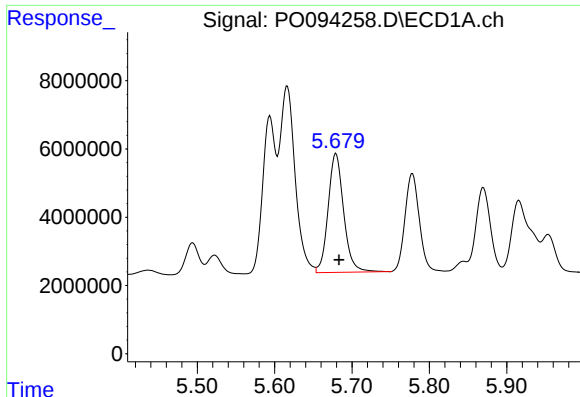
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 76024482
Conc: 487.78 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 28324252
Conc: 524.41 ng/ml



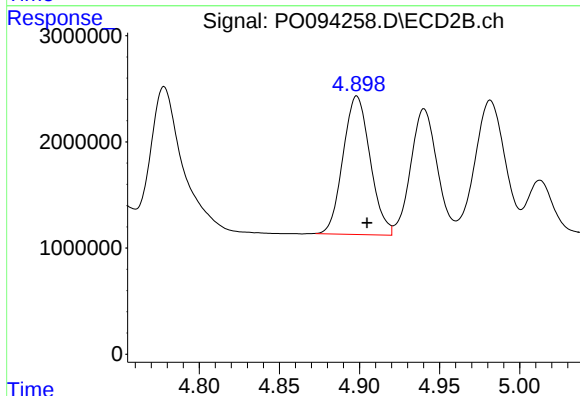
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 48626894
Conc: 493.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

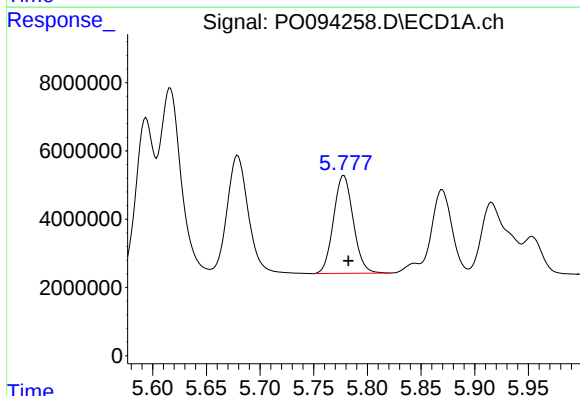
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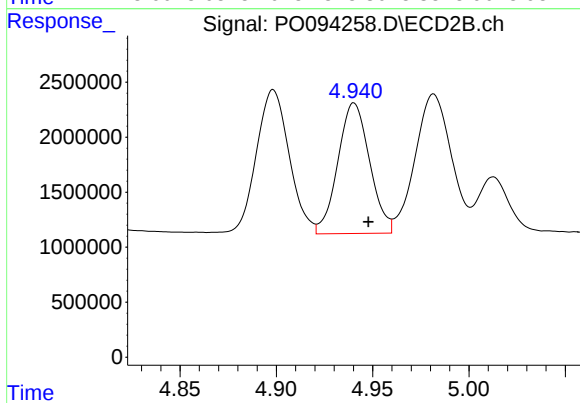
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 15364974
Conc: 542.10 ng/ml m



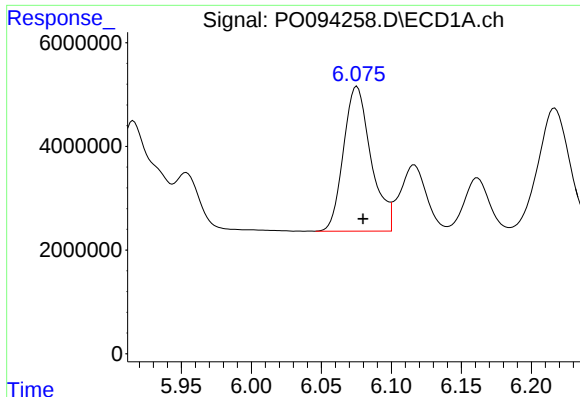
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 36555264
Conc: 497.16 ng/ml



#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 13632362
Conc: 516.27 ng/ml m



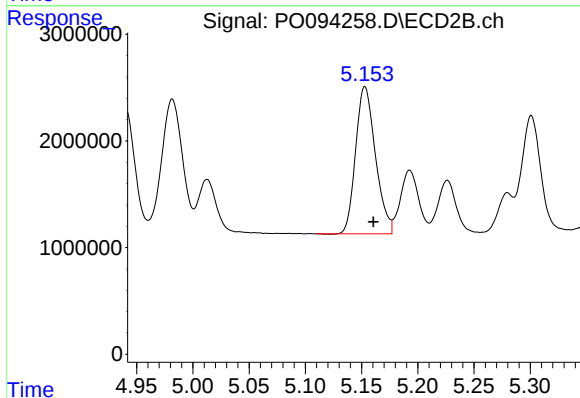
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 38195151
Conc: 451.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

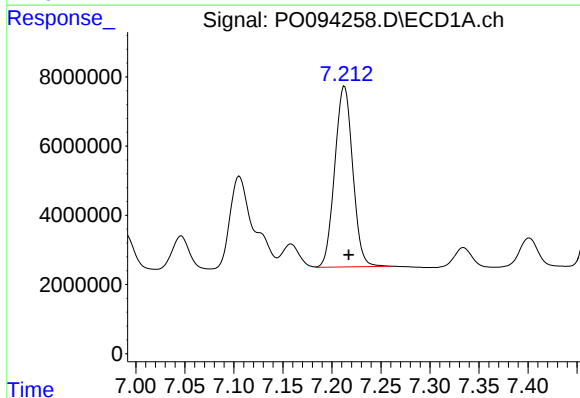
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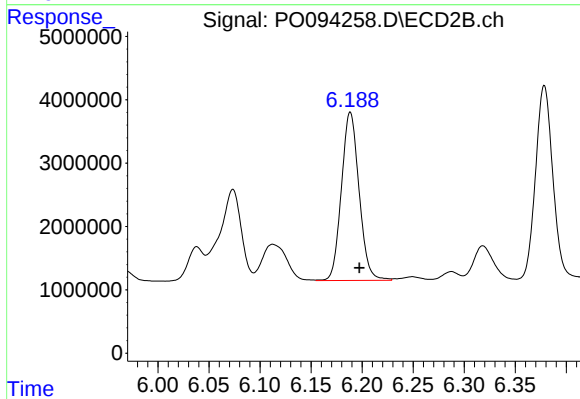
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 16921905
Conc: 517.15 ng/ml



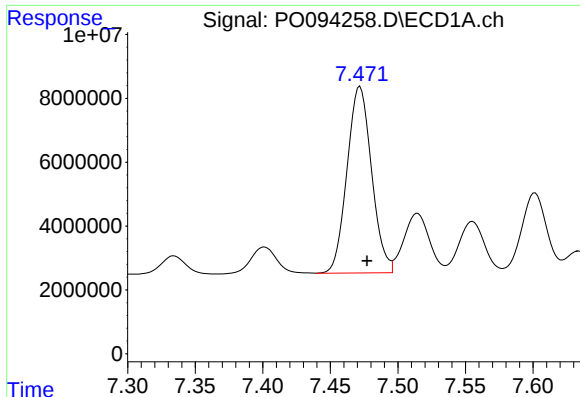
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 66701197
Conc: 456.96 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 31944659
Conc: 489.86 ng/ml



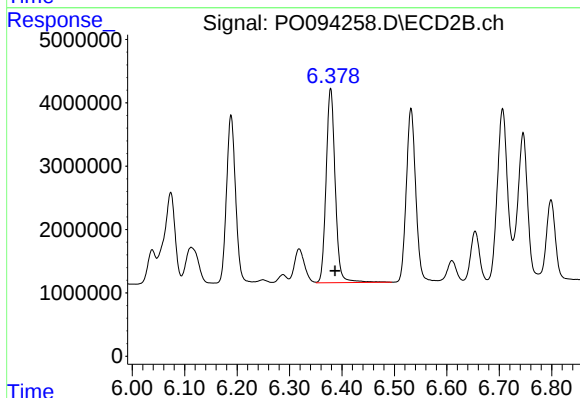
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 73832694
Conc: 461.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

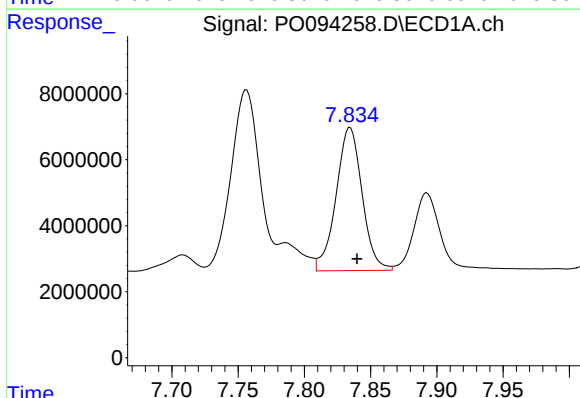
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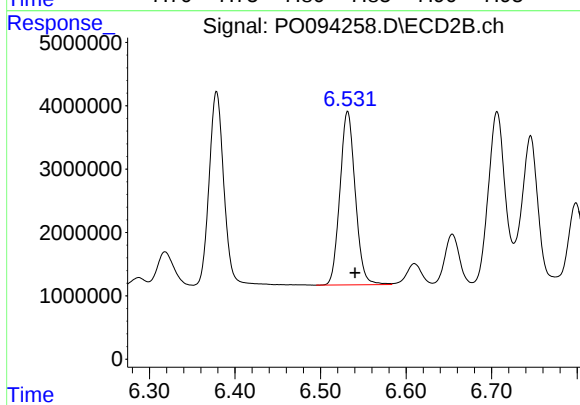
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 36879873
Conc: 507.82 ng/ml



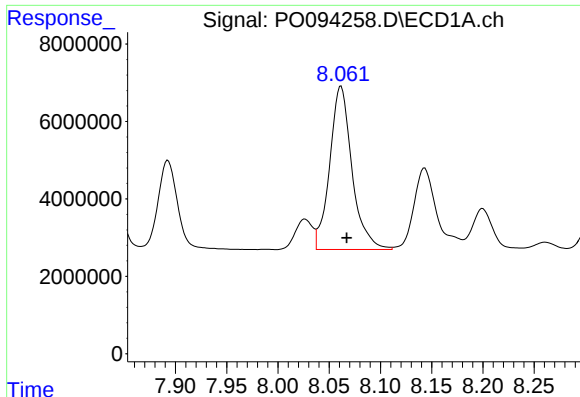
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 59320243
Conc: 446.76 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 34154326
Conc: 470.62 ng/ml



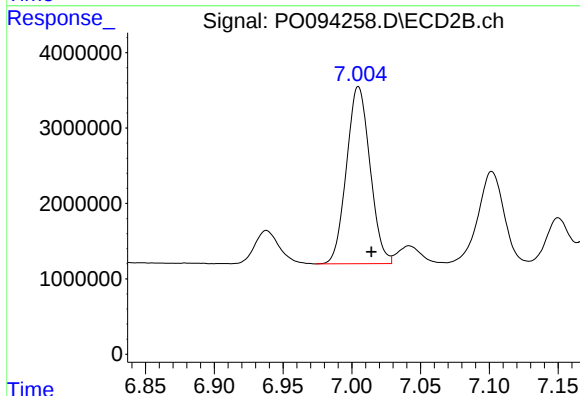
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 63921994
Conc: 464.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

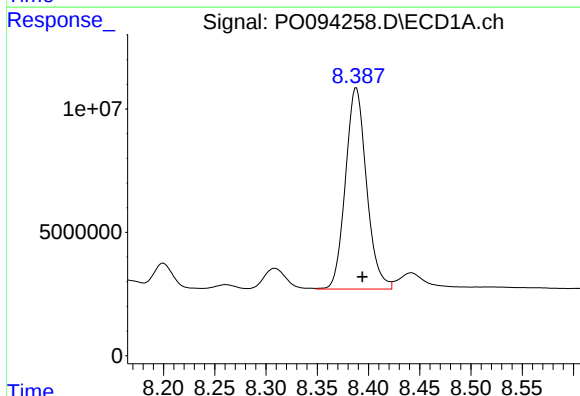
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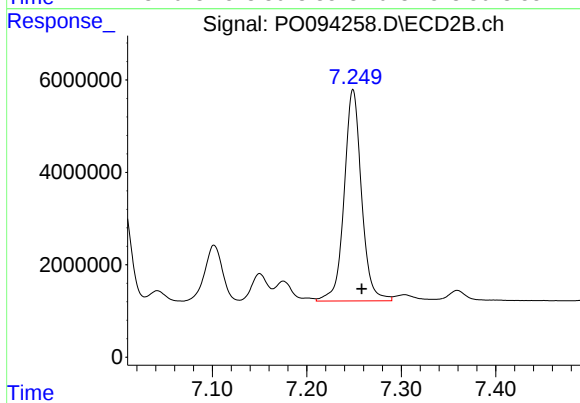
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 27983222
Conc: 503.90 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 116746410
Conc: 536.05 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 58388530
Conc: 562.65 ng/ml