

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080123\
 Data File : P0096538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 09:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.415	3.623	168.4E6	68066956	50.415	48.051
2) SA Decachlor...	10.241	8.645	116.4E6	55568528	52.627	47.240m
Target Compounds						
3) L1 AR-1016-1	5.596	4.710	48504373	22351599	517.512	494.522
4) L1 AR-1016-2	5.618	4.728	69980401	30923391	524.518	492.288
5) L1 AR-1016-3	5.681	4.904	43363851	16756184	522.216	490.821
6) L1 AR-1016-4	5.780	4.947	35091510	13832278	516.581	473.850
7) L1 AR-1016-5	6.078	5.161	35915352	18180957	501.622	478.285
31) L7 AR-1260-1	7.213	6.198	64247478	34528013	493.769	473.811
32) L7 AR-1260-2	7.472	6.386	69981443	40746245	510.804	471.154
33) L7 AR-1260-3	7.756	6.540	75864555	37388142	496.198	467.168
34) L7 AR-1260-4	8.061	7.014	58761674	30967694	482.573	474.234
35) L7 AR-1260-5	8.385	7.257	112.2E6	68368814	509.981	482.471

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

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Acq On : 01 Aug 2023 09:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

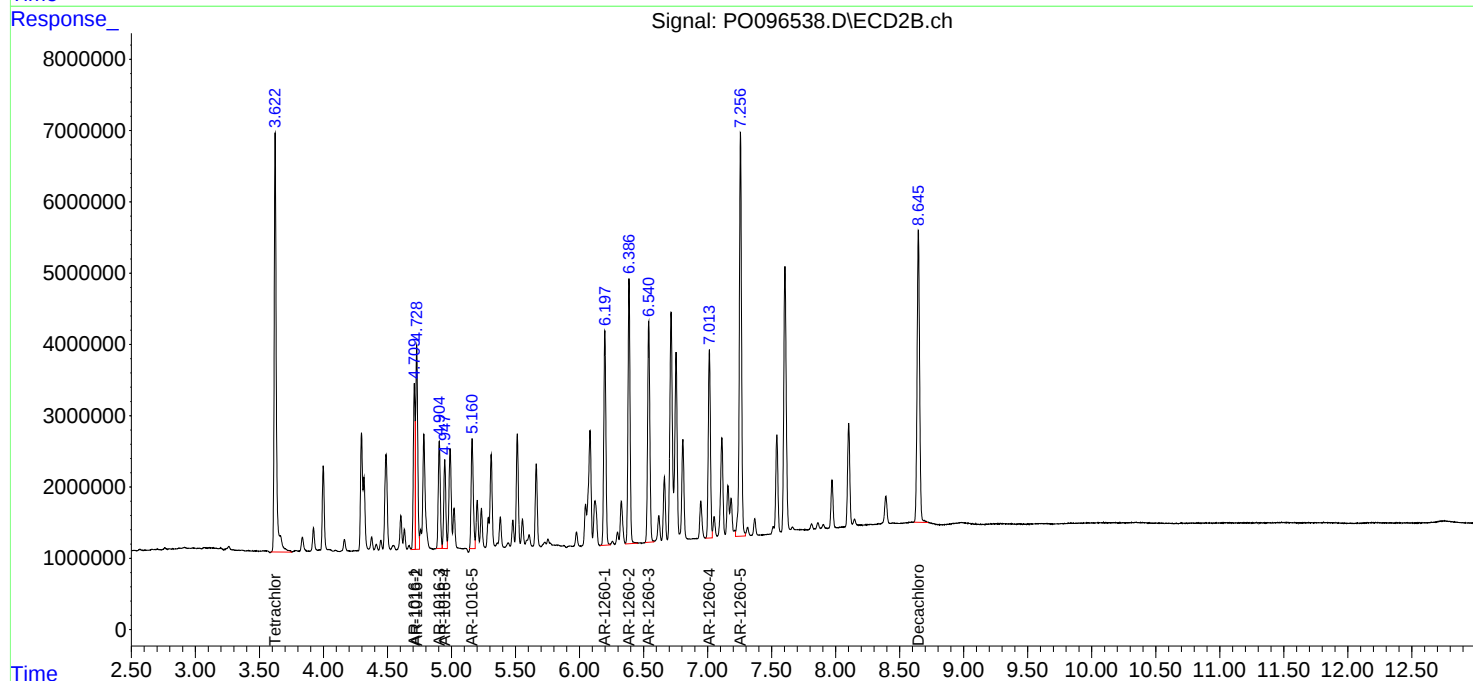
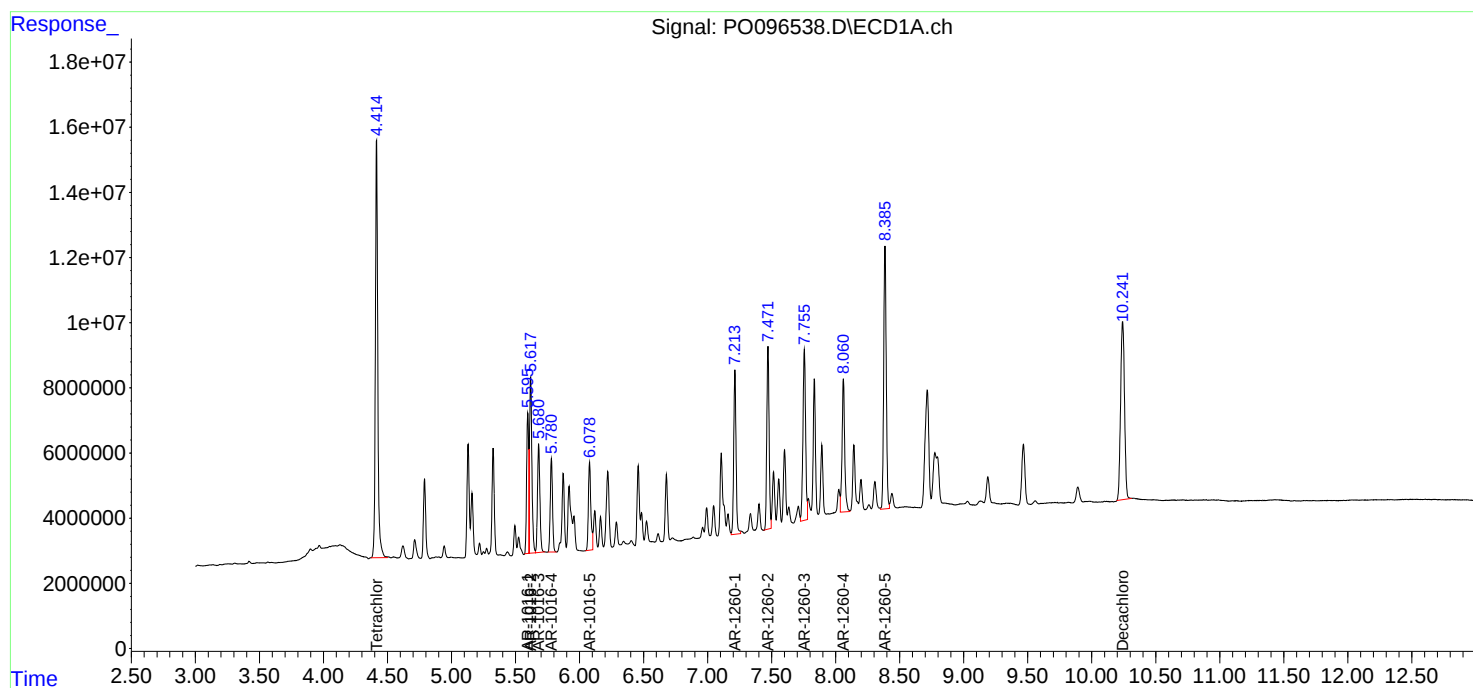
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

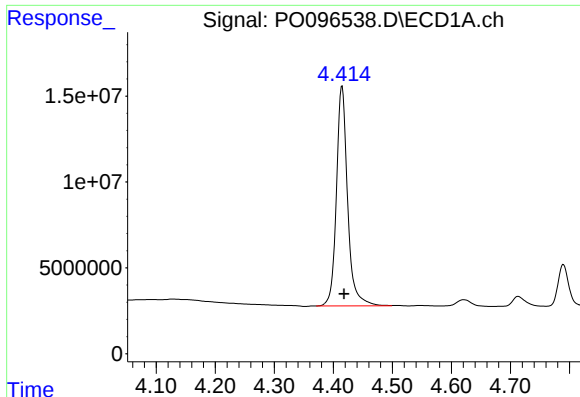
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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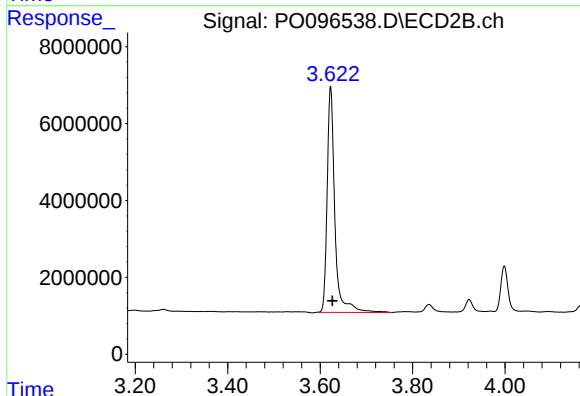
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 168447561
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

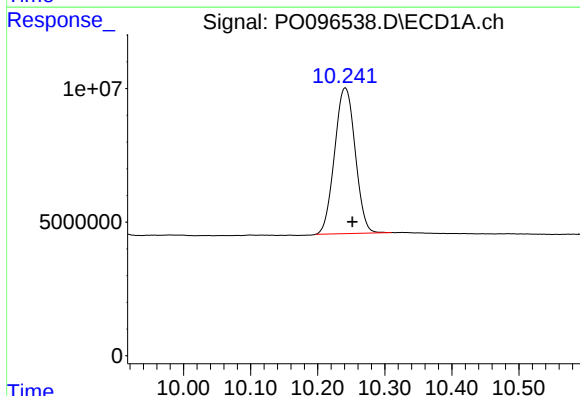
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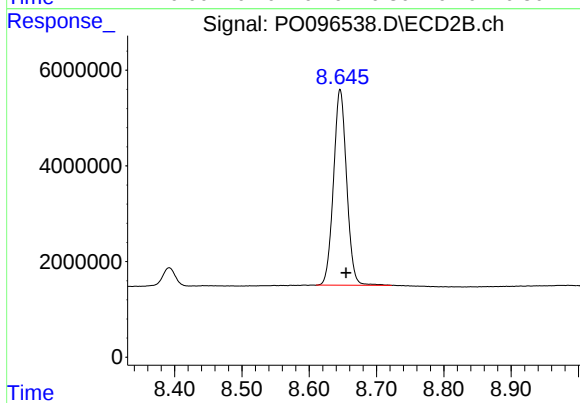
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 68066956
Conc: 48.05 ng/ml



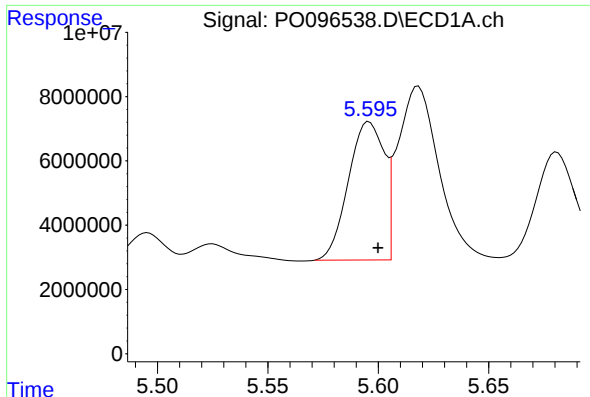
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 116438322
Conc: 52.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 55568528
Conc: 47.24 ng/ml m



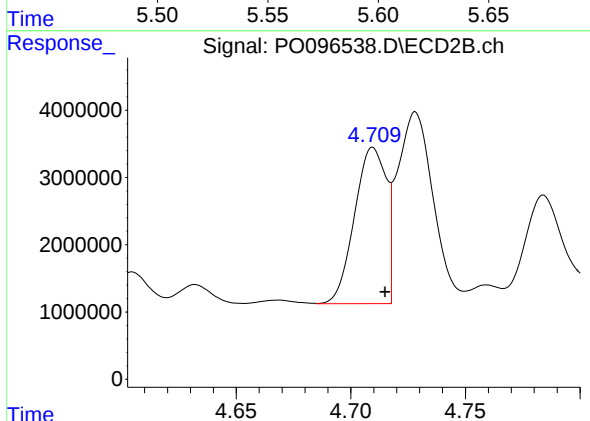
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 48504373
Conc: 517.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

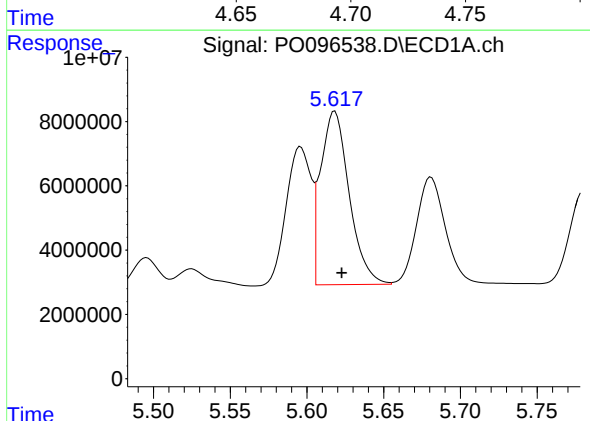
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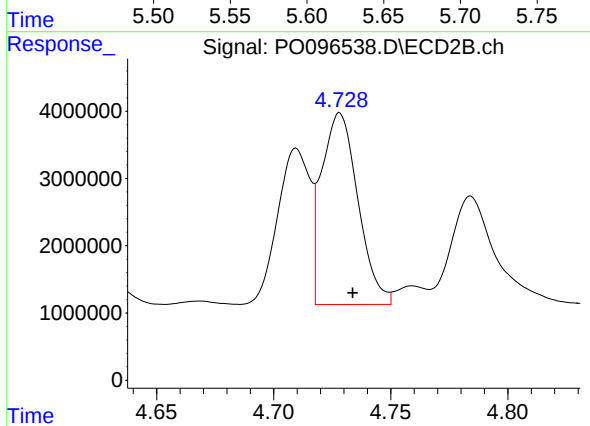
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 22351599
Conc: 494.52 ng/ml



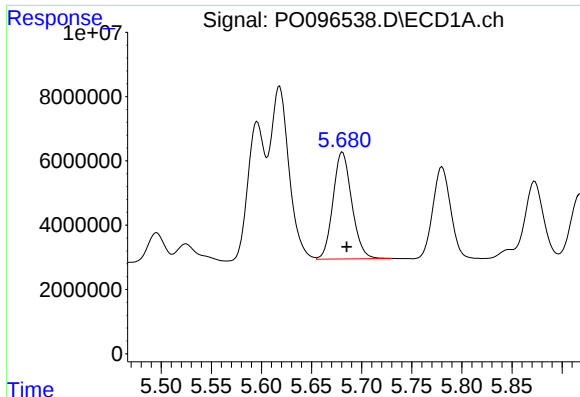
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 69980401
Conc: 524.52 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 30923391
Conc: 492.29 ng/ml



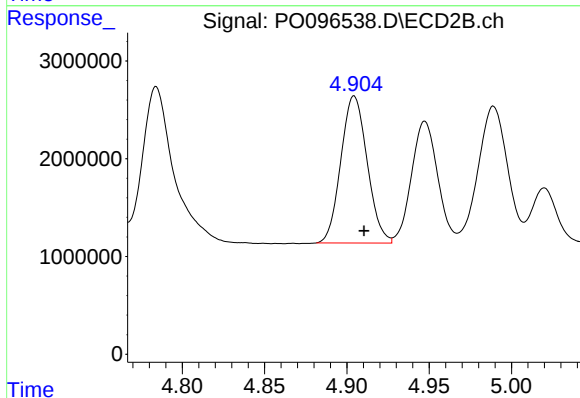
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 43363851
Conc: 522.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

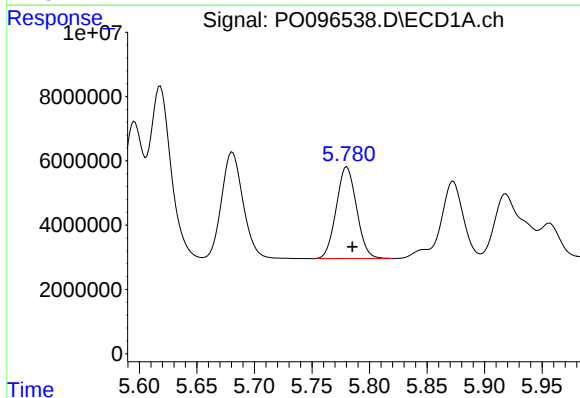
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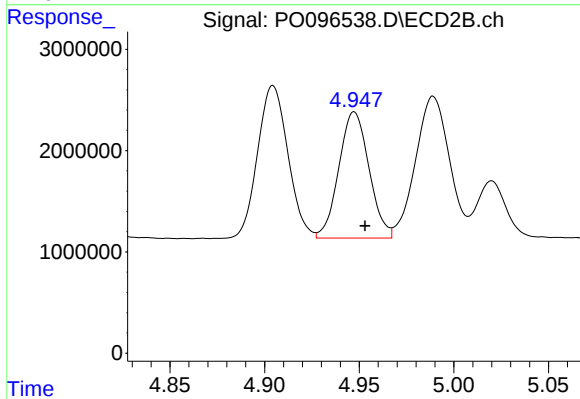
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 16756184
Conc: 490.82 ng/ml



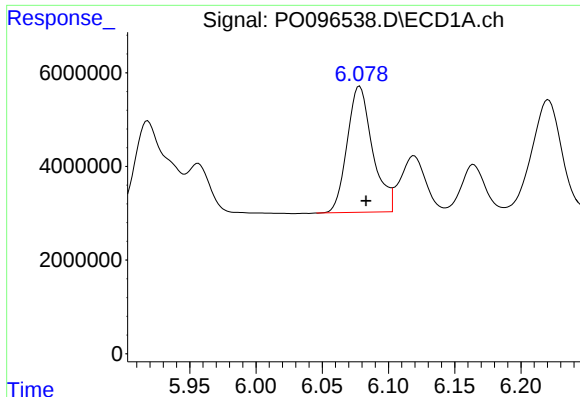
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 35091510
Conc: 516.58 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 13832278
Conc: 473.85 ng/ml



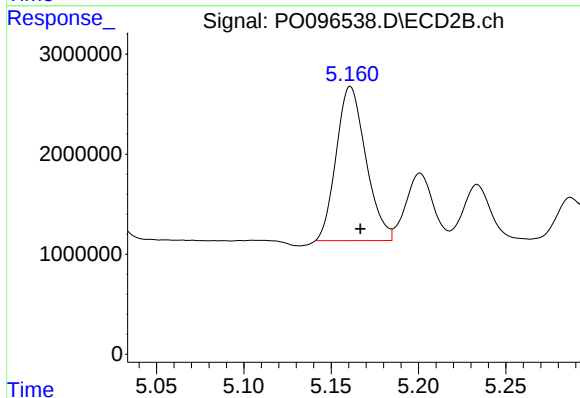
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 35915352
Conc: 501.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

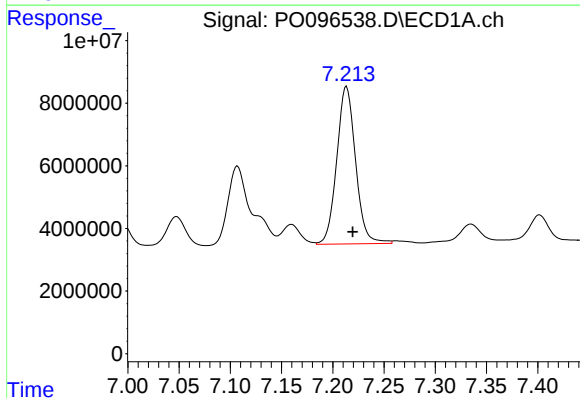
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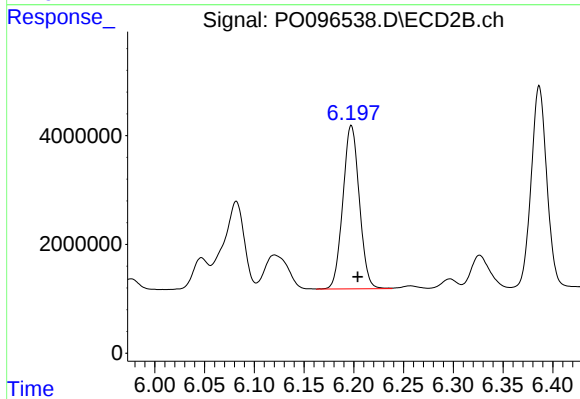
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 18180957
Conc: 478.29 ng/ml



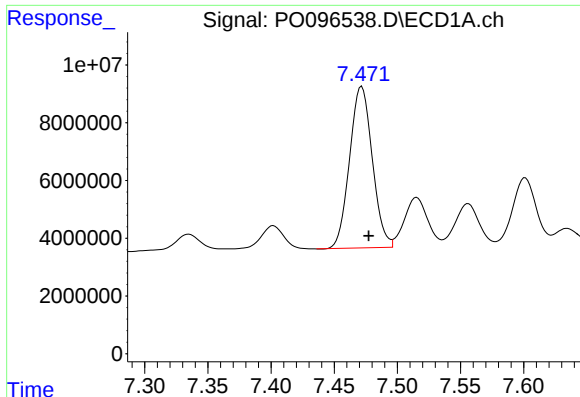
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 64247478
Conc: 493.77 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 34528013
Conc: 473.81 ng/ml



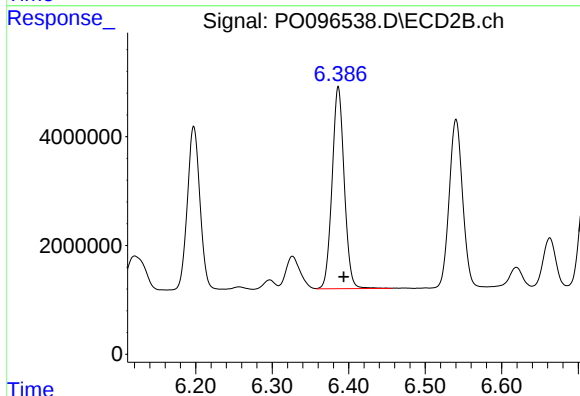
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 69981443
Conc: 510.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

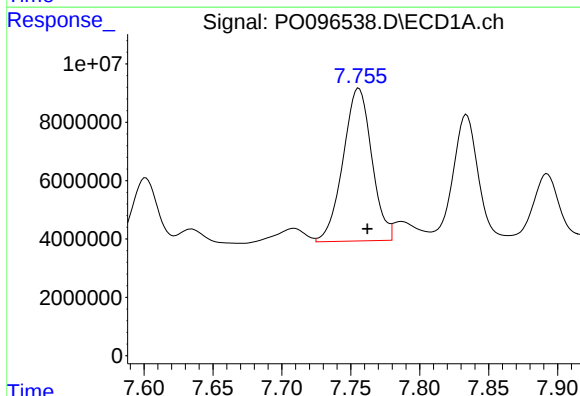
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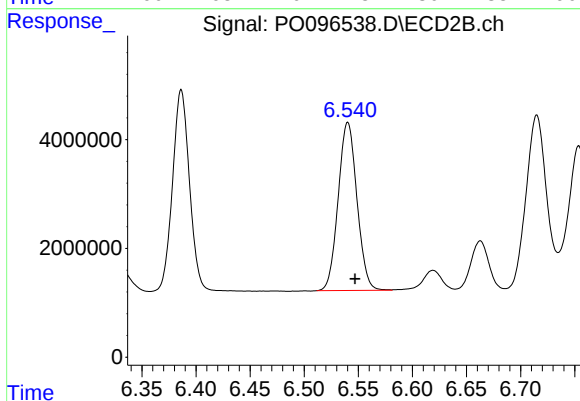
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 40746245
Conc: 471.15 ng/ml



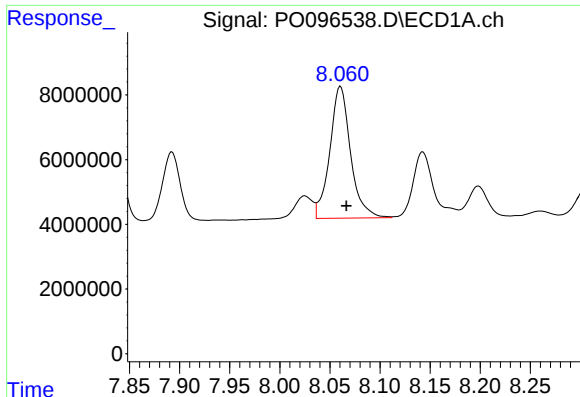
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 75864555
Conc: 496.20 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 37388142
Conc: 467.17 ng/ml



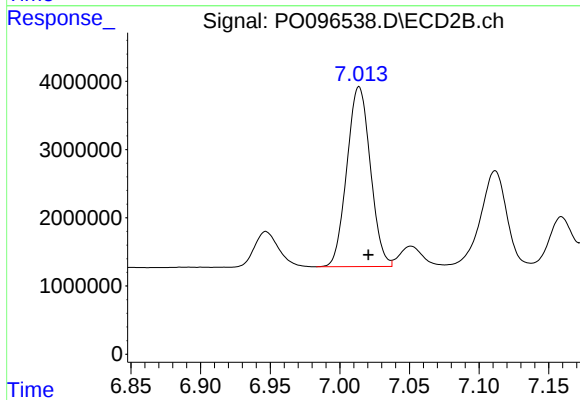
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 58761674
Conc: 482.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

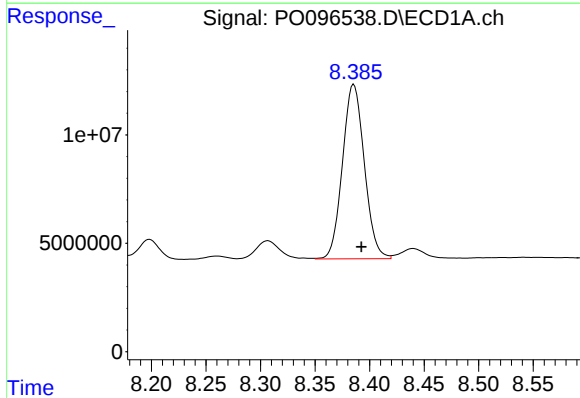
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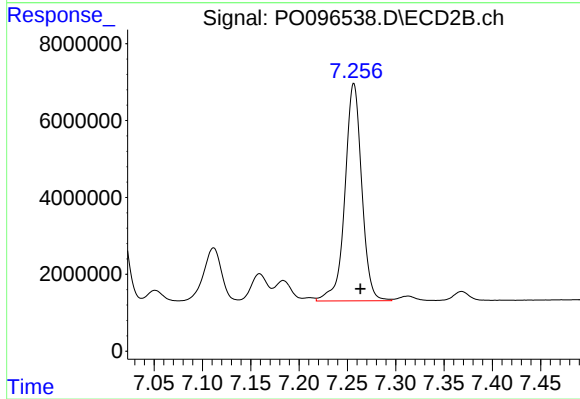
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 30967694
Conc: 474.23 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 112159258
Conc: 509.98 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 68368814
Conc: 482.47 ng/ml