

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091924\
 Data File : P0106700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 18:09
 Operator : YP/AJ
 Sample : P4103-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-14-5-7.5BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:20:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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	3.713	99265143	37535402	13.233	14.052m
2) SA Decachlor...	10.196	8.738	101.5E6	40512280	20.531	20.254
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	95335014	34883854	373.251	366.224
4) L1 AR-1016-2	5.638	4.820	130.7E6	45662838	367.253	357.268
5) L1 AR-1016-3	5.701	4.997	77807707	26094431	357.001	378.275
6) L1 AR-1016-4	5.798	5.037	69367228	21001118	391.107m	395.446
7) L1 AR-1016-5	6.093	5.252	67351581	26503196	390.240	371.008
31) L7 AR-1260-1	7.217	6.286	140.5E6	54232739	498.019	419.354
32) L7 AR-1260-2	7.473	6.473	154.5E6	67710213	463.131	426.631
33) L7 AR-1260-3	7.832	6.628	104.3E6	64252531	462.106	416.560
34) L7 AR-1260-4	8.057	7.100	120.0E6	45883358	433.661m	431.573
35) L7 AR-1260-5	8.377	7.339	236.5E6	116.7E6	479.176	453.827

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

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Acq On : 19 Sep 2024 18:09
Operator : YP/AJ
Sample : P4103-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

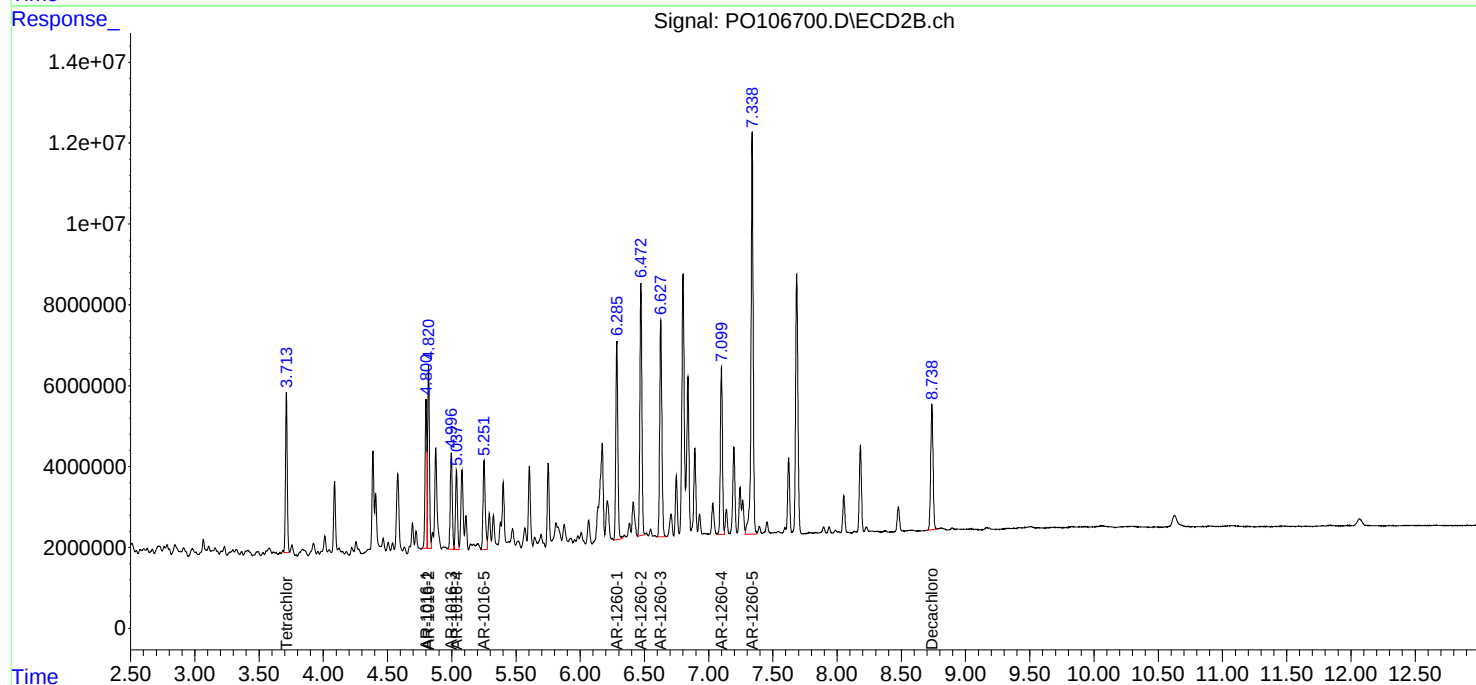
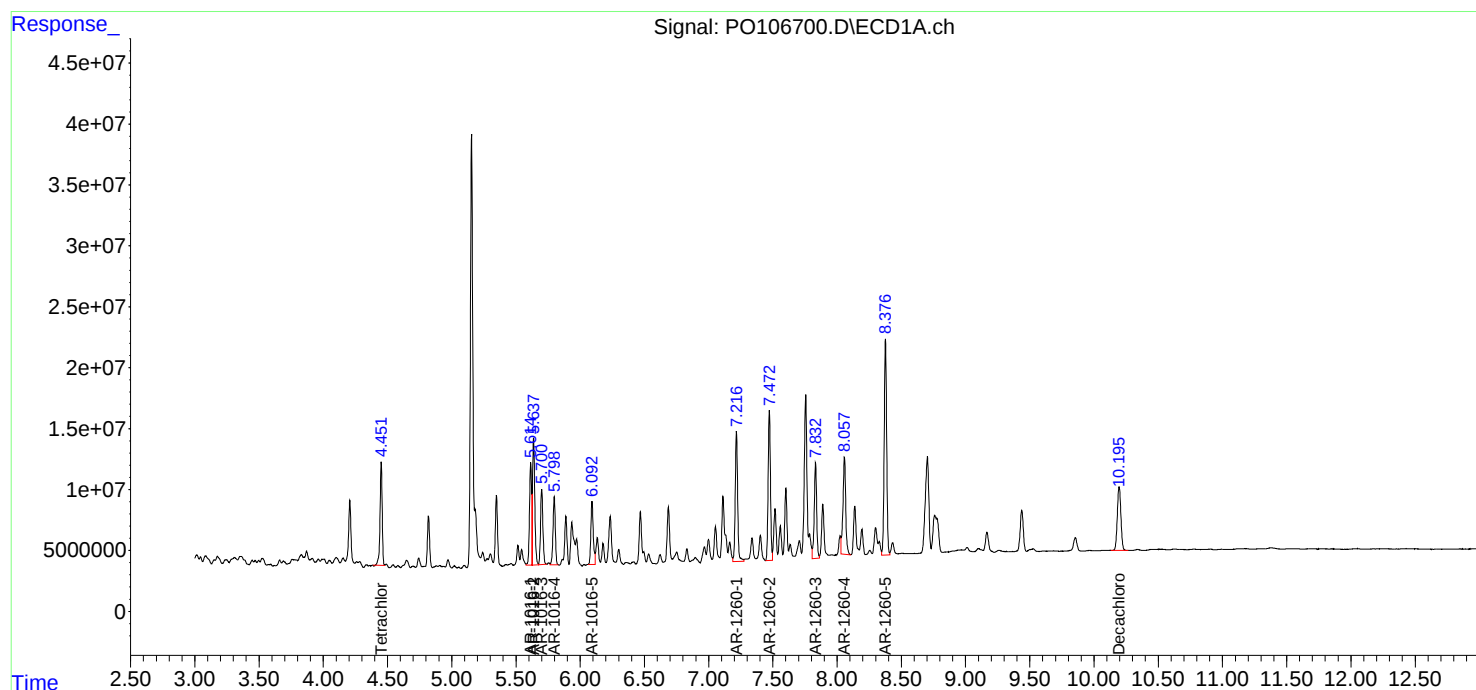
Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

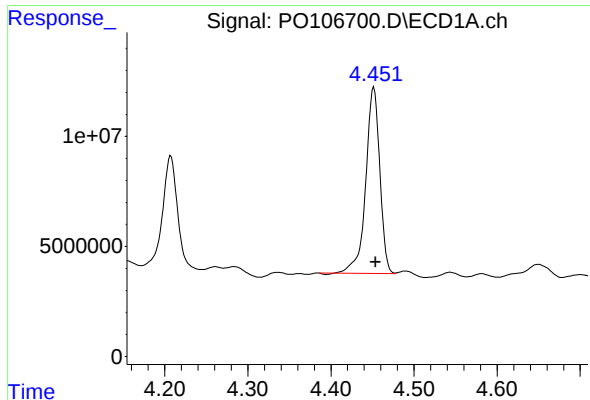
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 05:20:50 2024
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Quant Title : GC EXTRACTABLES
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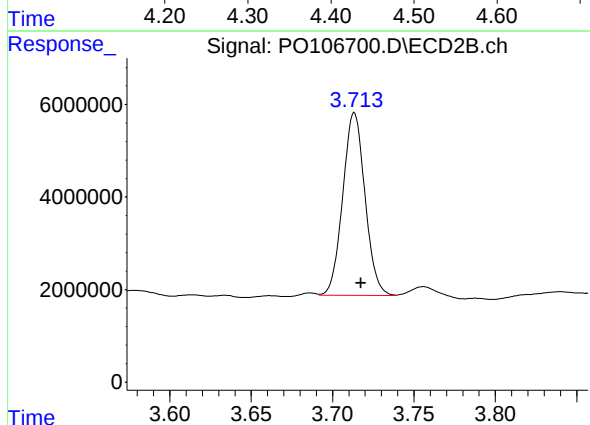
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 99265143
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

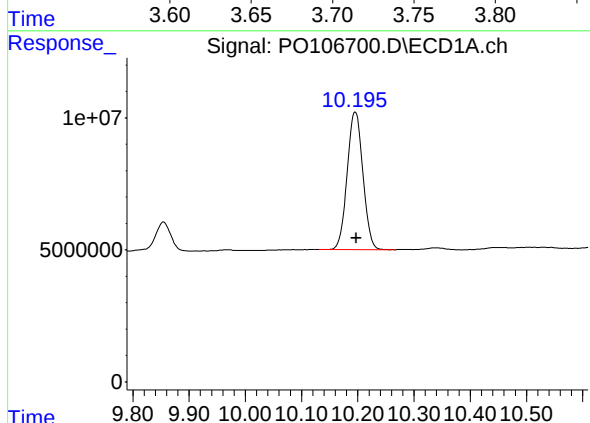
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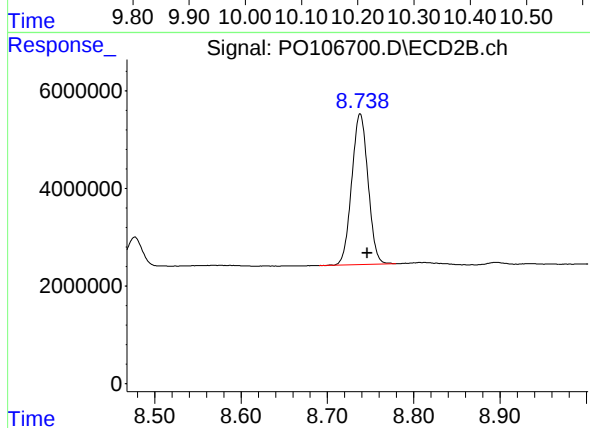
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 37535402
Conc: 14.05 ng/ml



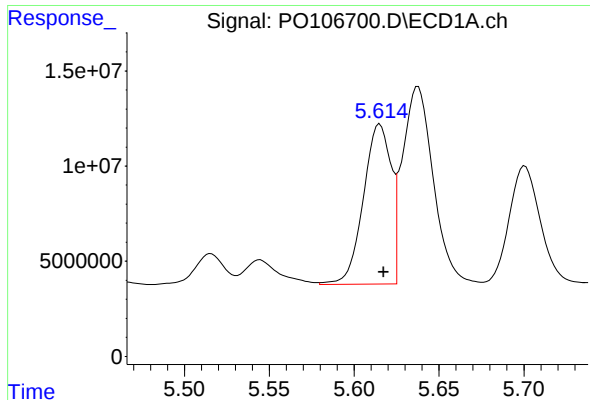
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 101482956
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 40512280
Conc: 20.25 ng/ml



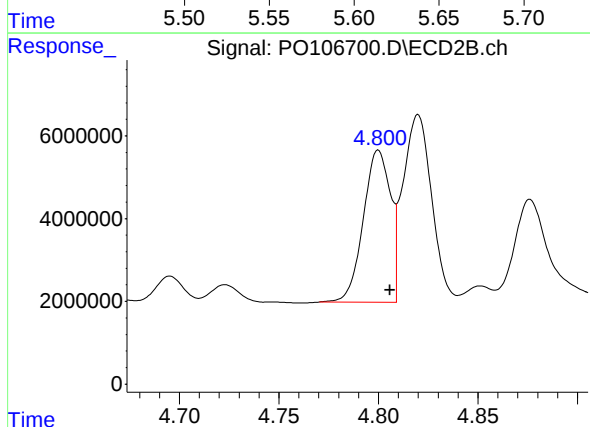
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 95335014
Conc: 373.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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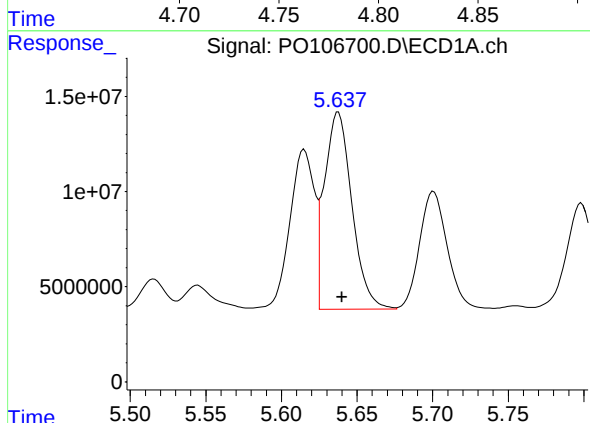
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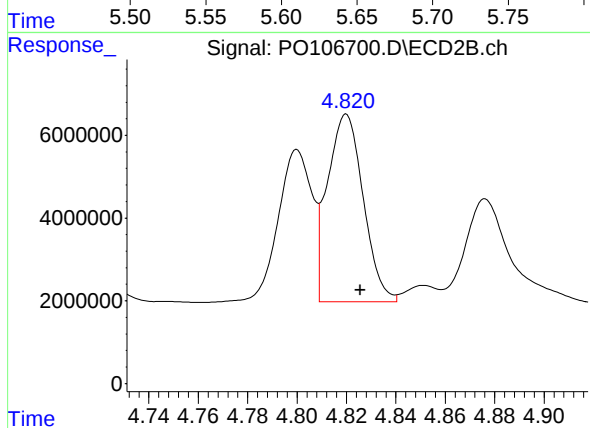
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 34883854
Conc: 366.22 ng/ml



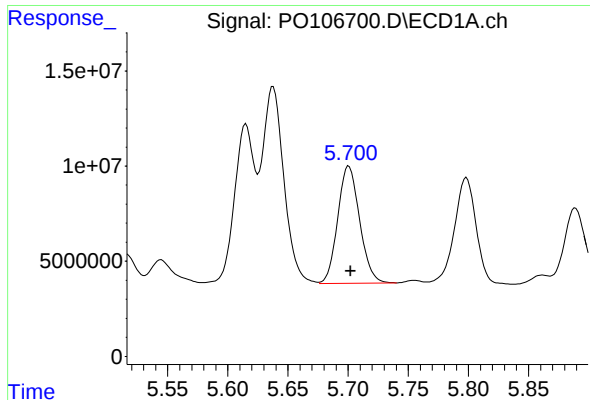
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 130723827
Conc: 367.25 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 45662838
Conc: 357.27 ng/ml



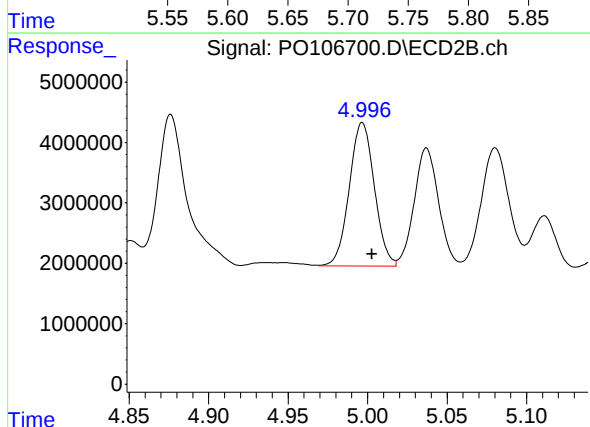
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 77807707
Conc: 357.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

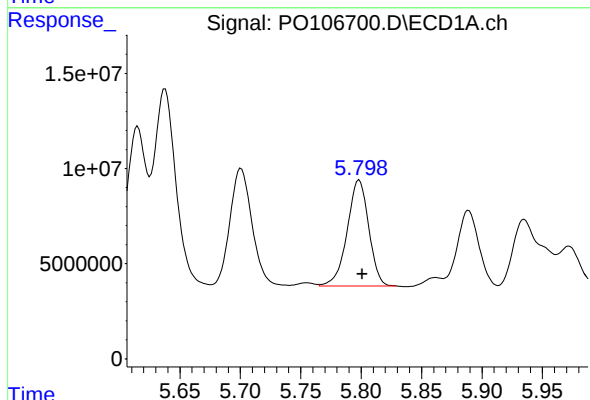
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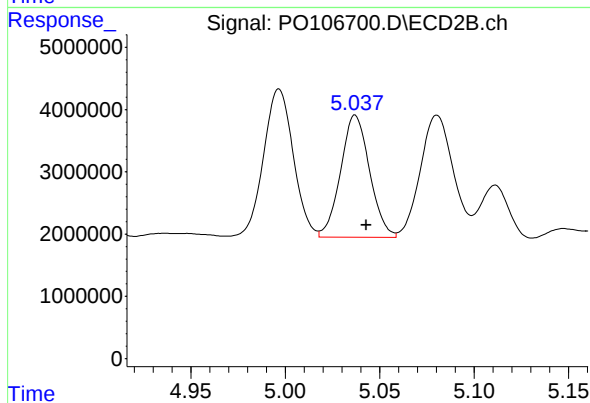
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 26094431
Conc: 378.28 ng/ml



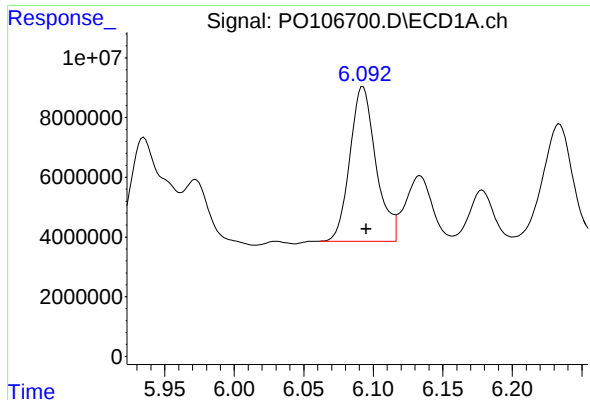
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 69367228
Conc: 391.11 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 21001118
Conc: 395.45 ng/ml



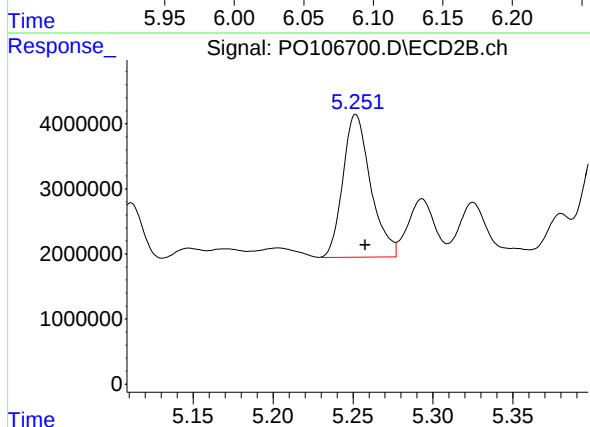
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 67351581
Conc: 390.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

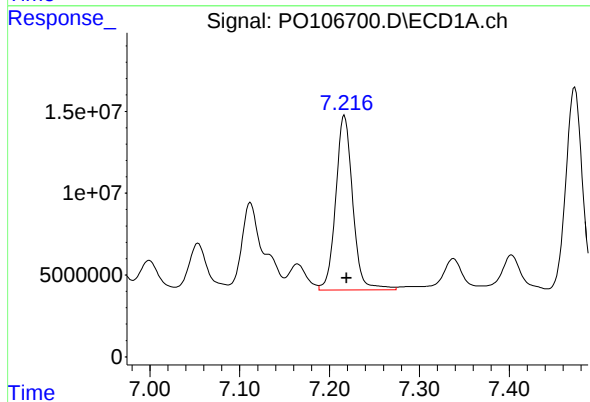
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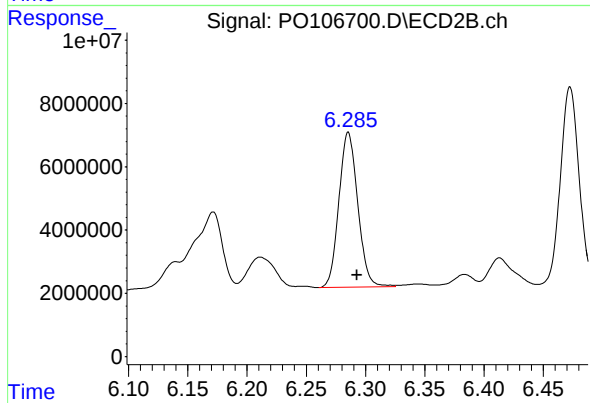
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 26503196
Conc: 371.01 ng/ml



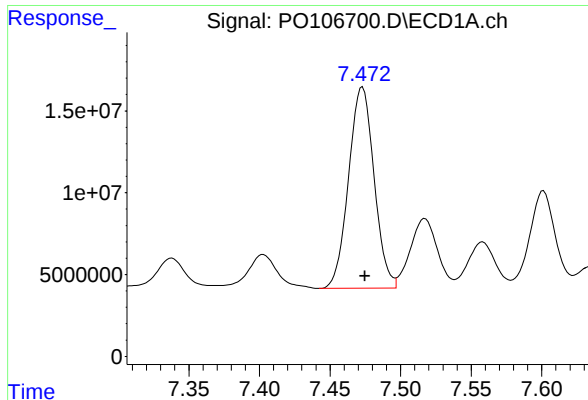
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 140508892
Conc: 498.02 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 54232739
Conc: 419.35 ng/ml



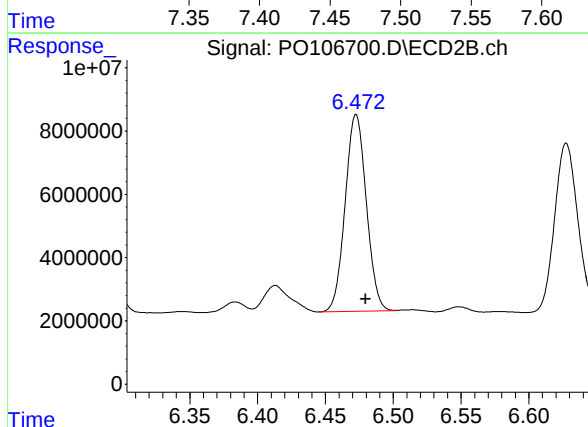
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 154508587
Conc: 463.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

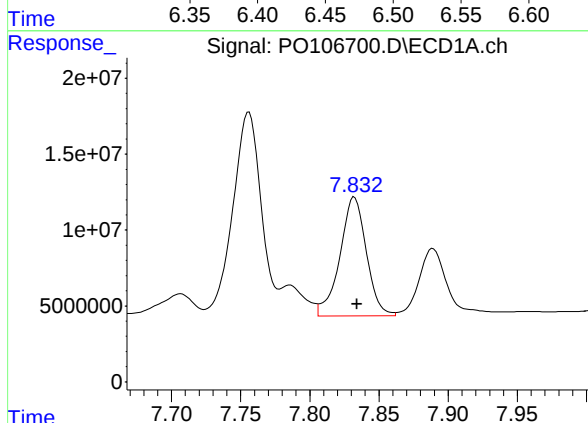
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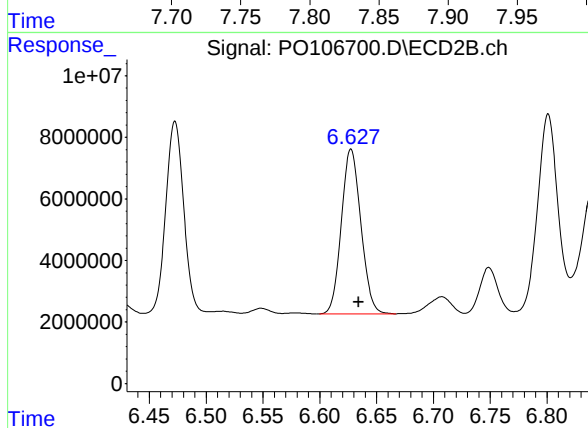
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 67710213
Conc: 426.63 ng/ml



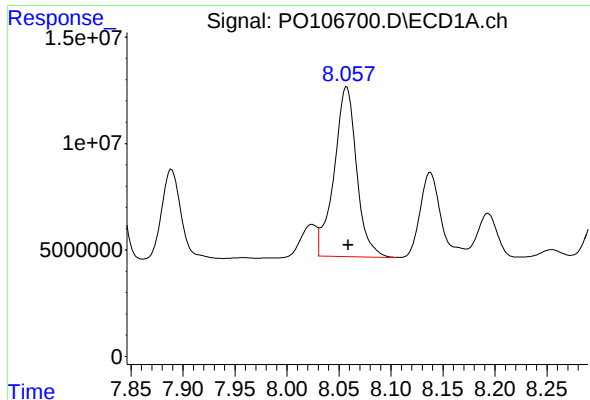
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 104302871
Conc: 462.11 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 64252531
Conc: 416.56 ng/ml



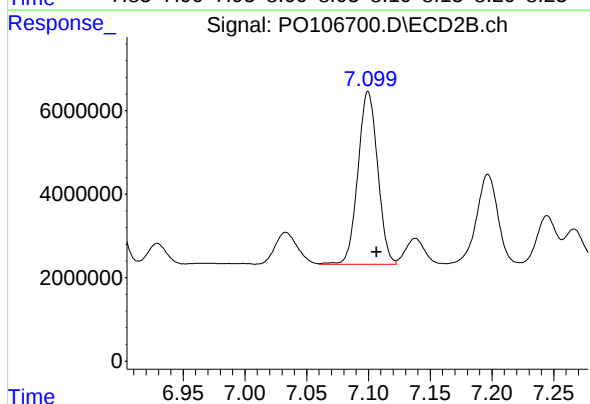
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 119983221
Conc: 433.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-14-5-7.5BMS

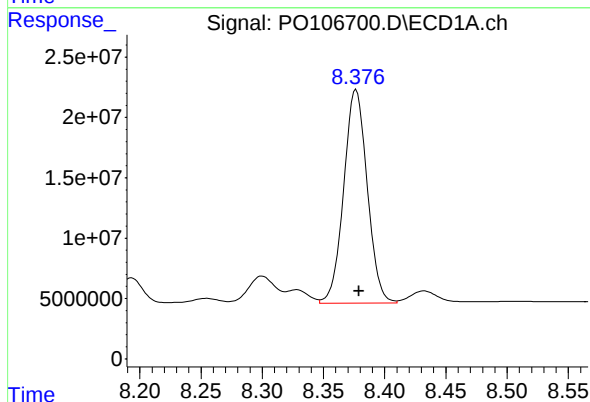
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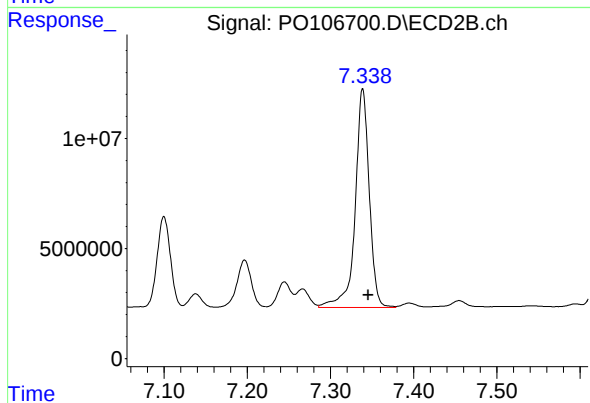
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 45883358
Conc: 431.57 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 236534931
Conc: 479.18 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 116734402
Conc: 453.83 ng/ml