

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:00
 Operator : YP/AJ
 Sample : 02423-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPE-2WC-23-04-18

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:02:32 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...	4.415	3.617	56278476	21675253	17.494	16.780
2) SA Decachlor...	10.253	8.632	23899197	12112982	11.181	12.162
Target Compounds						
26) L6 AR-1254-1	6.457	5.501	16772316	7773400	135.636	111.217
27) L6 AR-1254-2	6.681	5.649	30057999	4746569	166.027	75.805 #
28) L6 AR-1254-3	7.051	6.053	28936495	11712217	169.622	126.688 #
29) L6 AR-1254-4	7.335	6.282	8575506	2013256	90.996m	47.515 #
30) L6 AR-1254-5	7.759	6.700	37469085	45002848	313.842	600.441 #
31) L7 AR-1260-1	7.213	6.182	27254662	17763704	203.905	264.622 #
32) L7 AR-1260-2	7.469	6.373	56408132	14485239	402.956	194.864m#
33) L7 AR-1260-3	7.838	6.525	19074335	11912981	167.267	166.803
34) L7 AR-1260-4	8.064	6.999	19582552	7313925	163.614m	124.380
35) L7 AR-1260-5	8.391	7.242	39833454	33114680	193.162m	291.338m#

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

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Acq On : 20 Apr 2023 20:00
Operator : YP/AJ
Sample : 02423-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

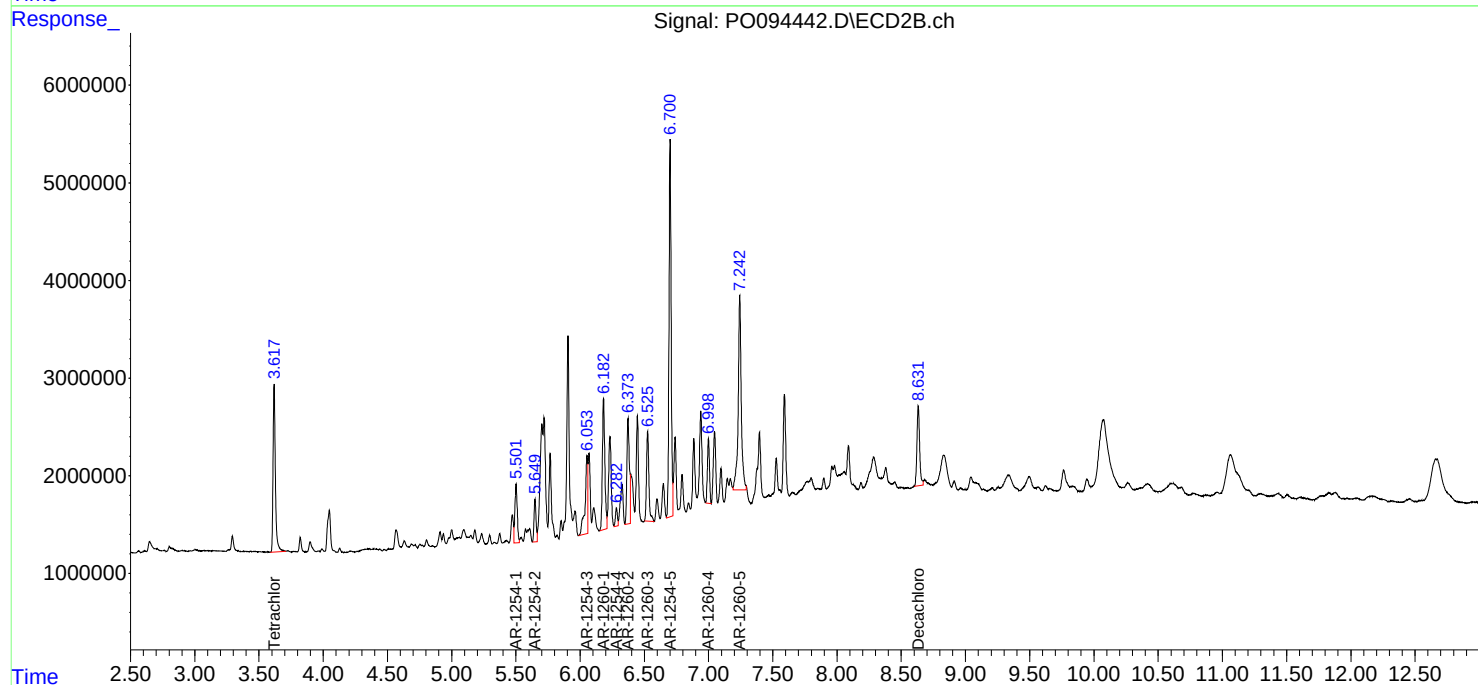
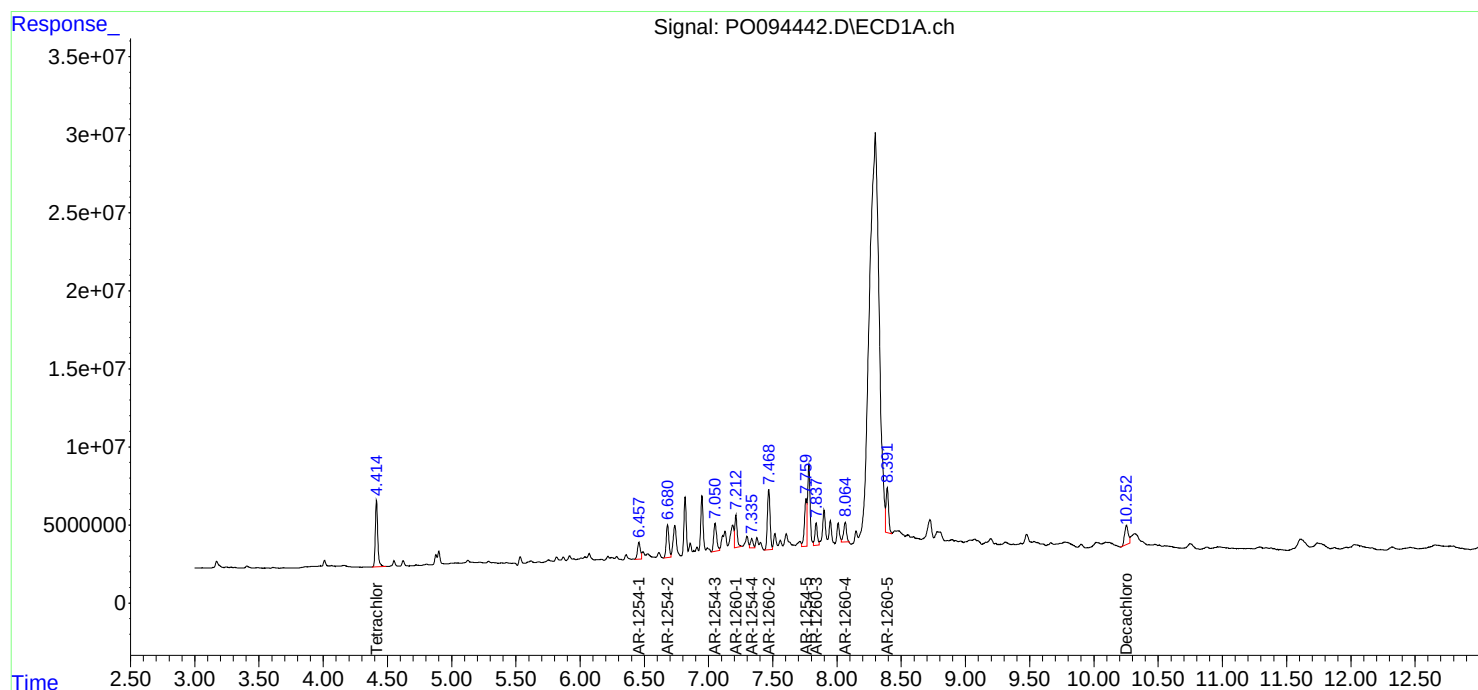
Instrument :
ECD_O
ClientSampleId :
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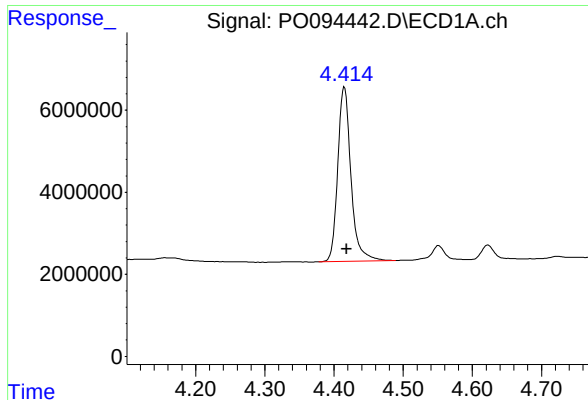
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





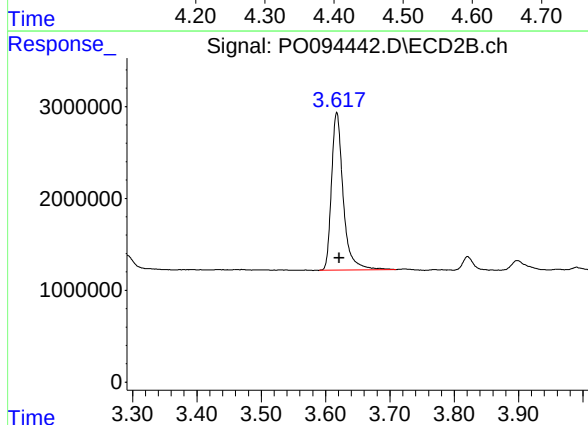
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 56278476
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPE-2WC-23-04-18

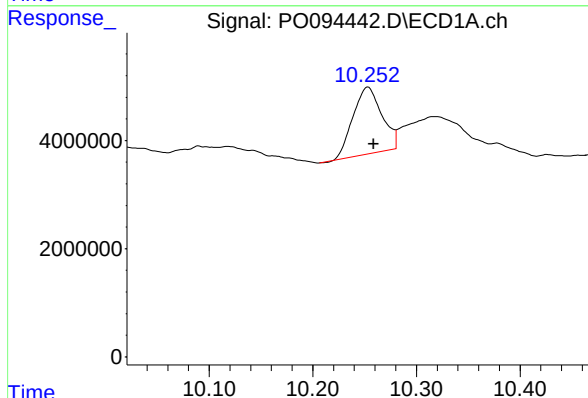
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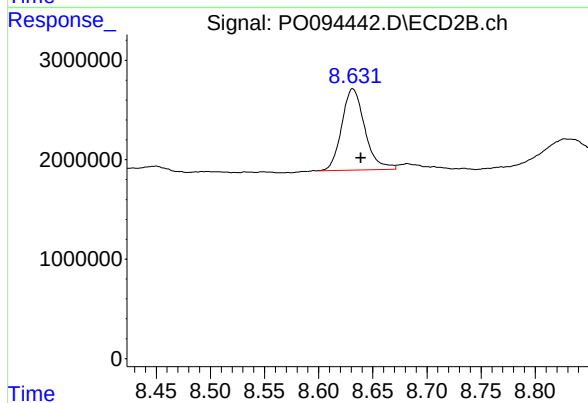
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 21675253
Conc: 16.78 ng/ml



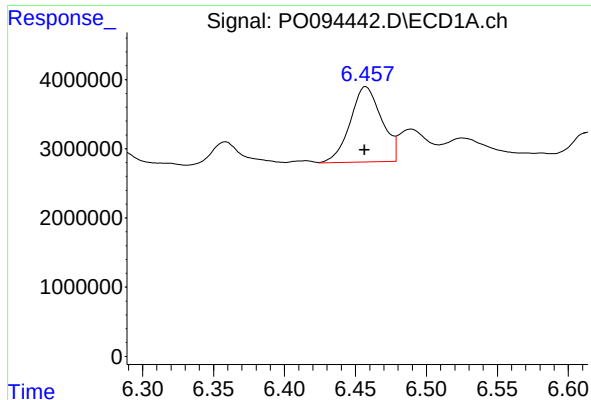
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 23899197
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 12112982
Conc: 12.16 ng/ml



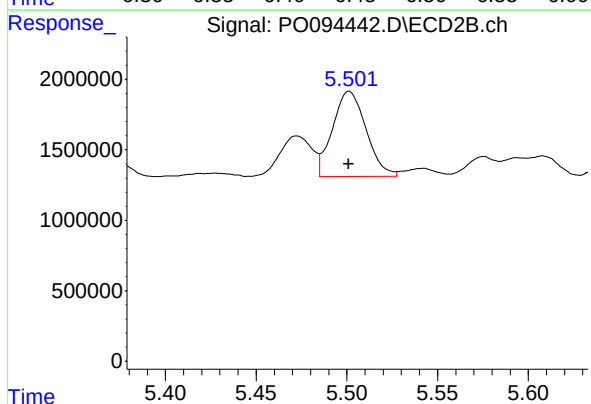
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 16772316
Conc: 135.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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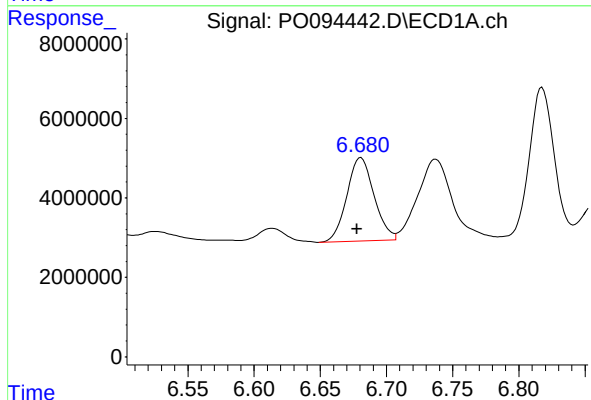
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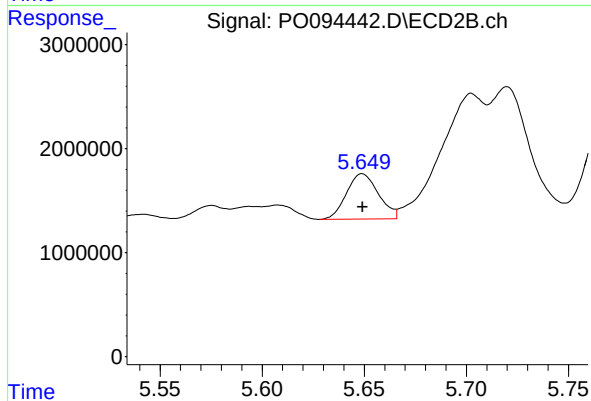
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 7773400
Conc: 111.22 ng/ml



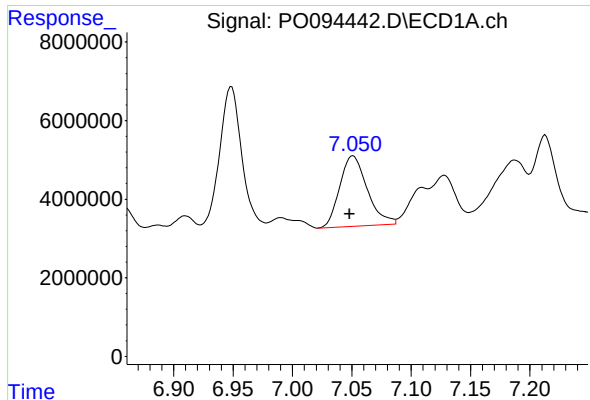
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 30057999
Conc: 166.03 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 4746569
Conc: 75.81 ng/ml



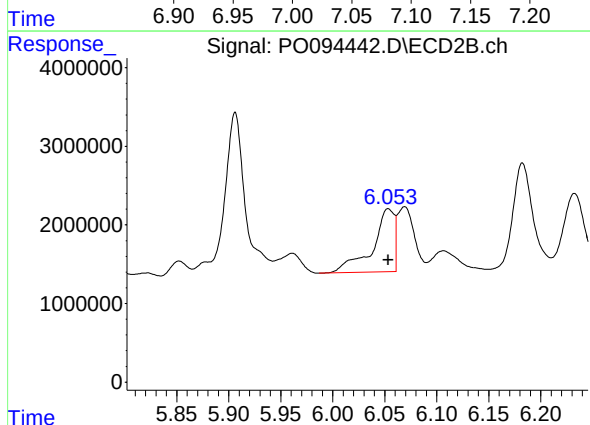
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 28936495
Conc: 169.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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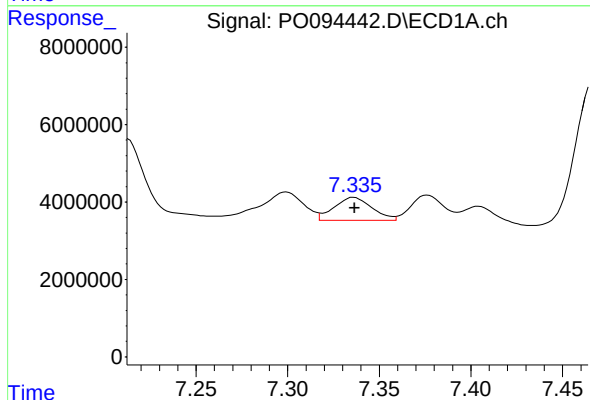
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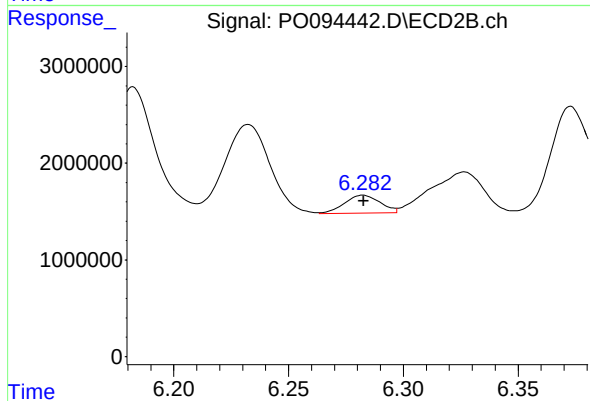
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11712217
Conc: 126.69 ng/ml



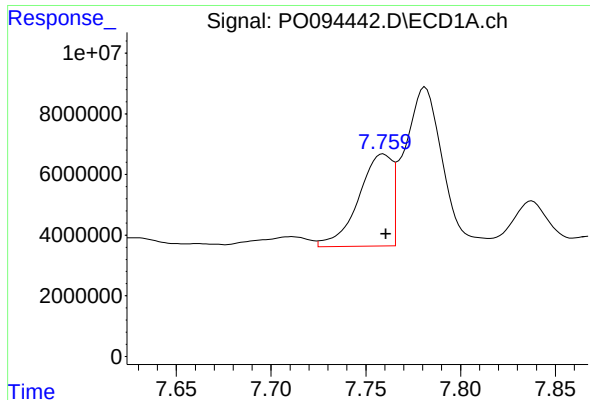
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 8575506
Conc: 91.00 ng/ml m



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 2013256
Conc: 47.51 ng/ml



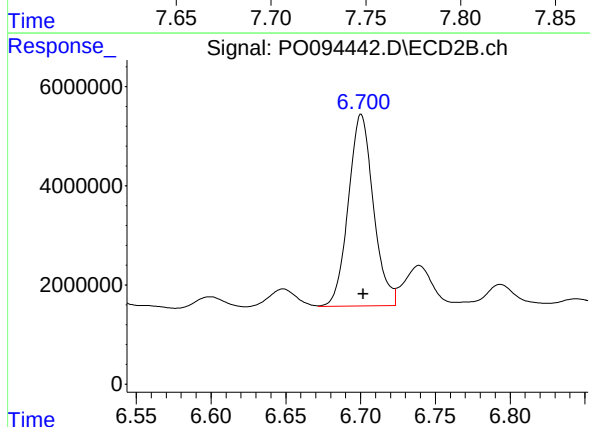
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 37469085
Conc: 313.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPE-2WC-23-04-18

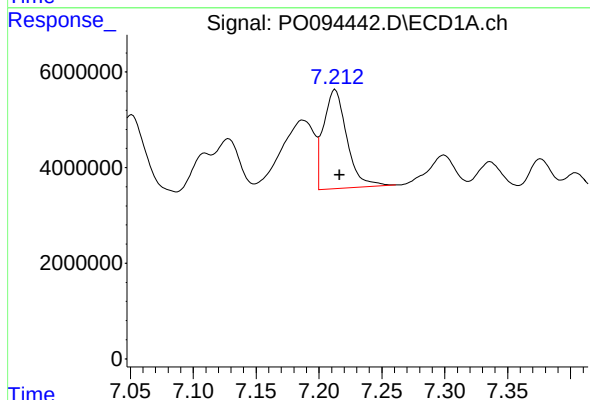
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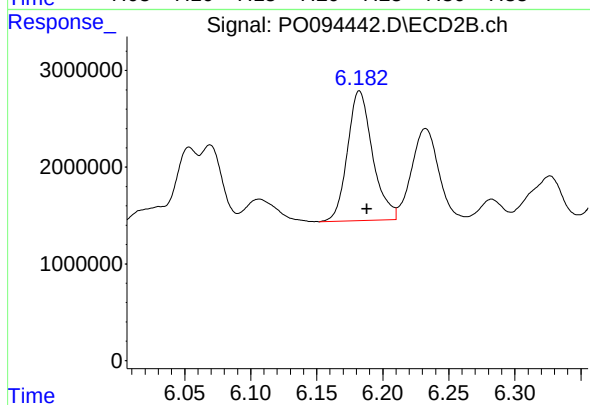
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 45002848
Conc: 600.44 ng/ml



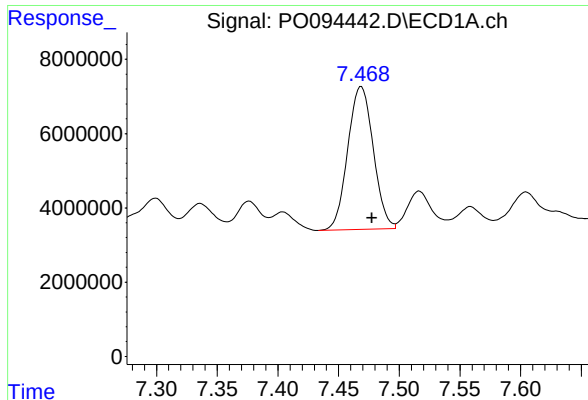
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 27254662
Conc: 203.90 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 17763704
Conc: 264.62 ng/ml



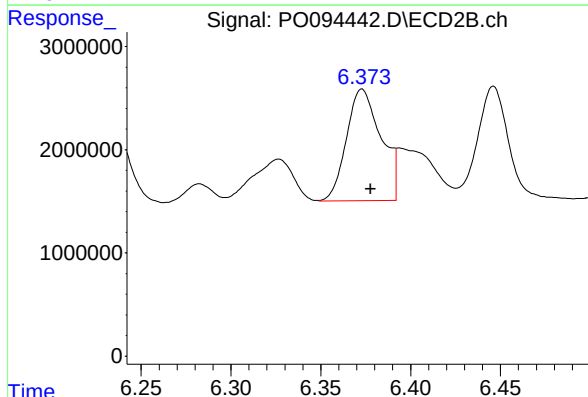
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 56408132
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPE-2WC-23-04-18

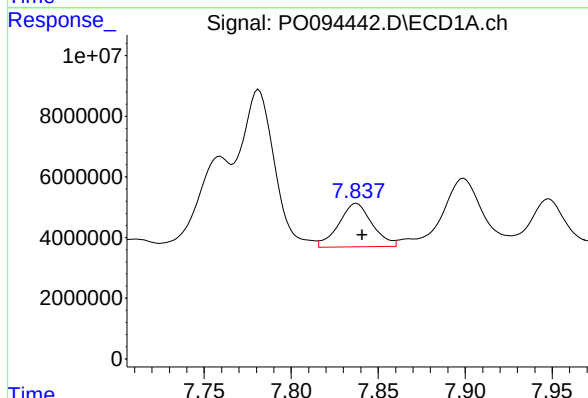
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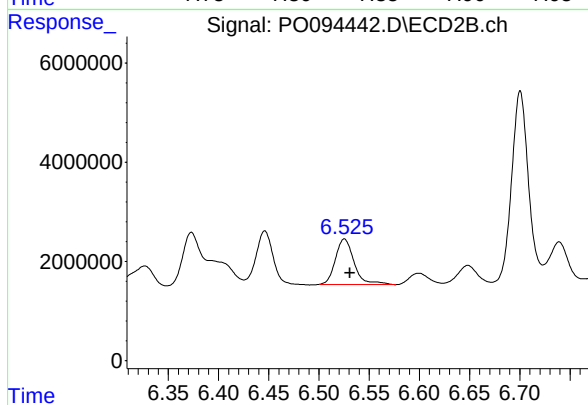
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 14485239
Conc: 194.86 ng/ml m



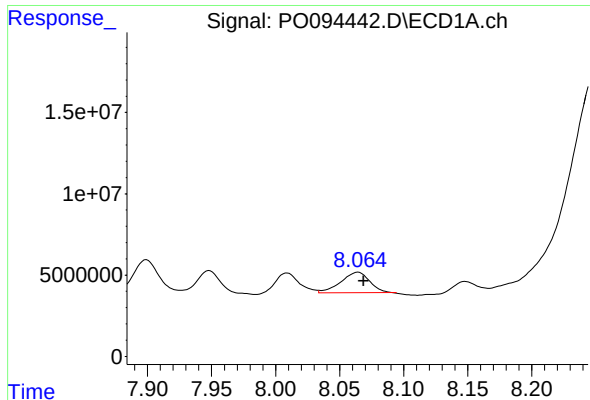
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 19074335
Conc: 167.27 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 11912981
Conc: 166.80 ng/ml



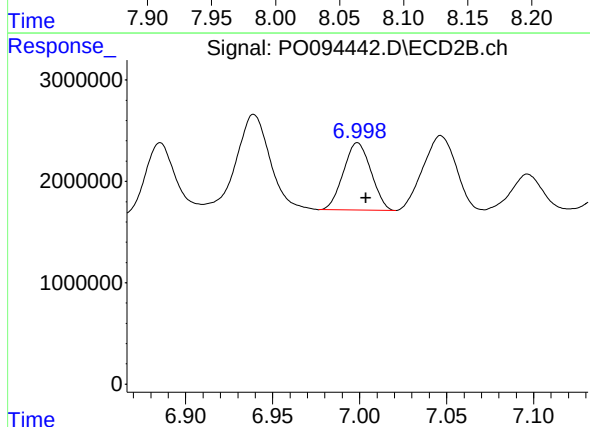
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 19582552
Conc: 163.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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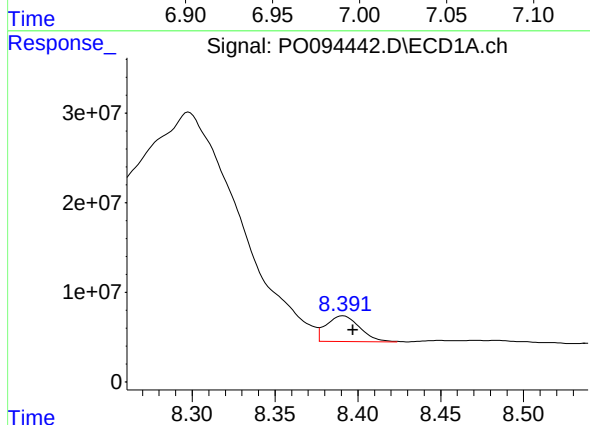
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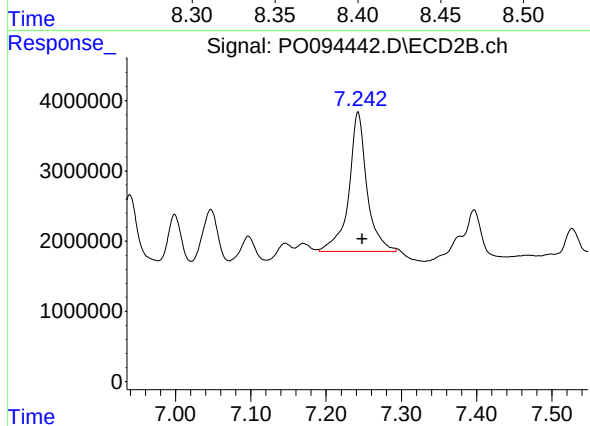
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 7313925
Conc: 124.38 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 39833454
Conc: 193.16 ng/ml m



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 33114680
Conc: 291.34 ng/ml m