

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:17
 Operator : YP/AJ
 Sample : 02425-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3002-3010

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 22:03:17 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...	4.414	3.617	67539163	24045761	20.994m	18.615
2) SA Decachlor...	10.251	8.632	37172869	16018445	17.391	16.083
Target Compounds						
26) L6 AR-1254-1	6.456	5.501	12125105	4838704	98.055	69.229m#
27) L6 AR-1254-2	6.677	5.649	13941552	4646343	77.007	74.205m
28) L6 AR-1254-3	7.047	6.052	20726266	9567112	121.495	103.485m
29) L6 AR-1254-4	7.336	6.282	6881227	2744128	73.018	64.764
30) L6 AR-1254-5	7.762	6.701	21924412	34498179	183.640	460.285 #
31) L7 AR-1260-1	7.212	6.183	15677525	11238460	117.291m	167.417 #
32) L7 AR-1260-2	7.471	6.373	26219105	10292658	187.298	138.463 #
33) L7 AR-1260-3	7.837	6.525	13249037	9125304	116.183	127.770
34) L7 AR-1260-4	8.062	6.999	18641720	5859410	155.753m	99.645 #
35) L7 AR-1260-5	8.389	7.242	14645726	14661688	71.021m	128.991 #

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

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Acq On : 20 Apr 2023 20:17
Operator : YP/AJ
Sample : 02425-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

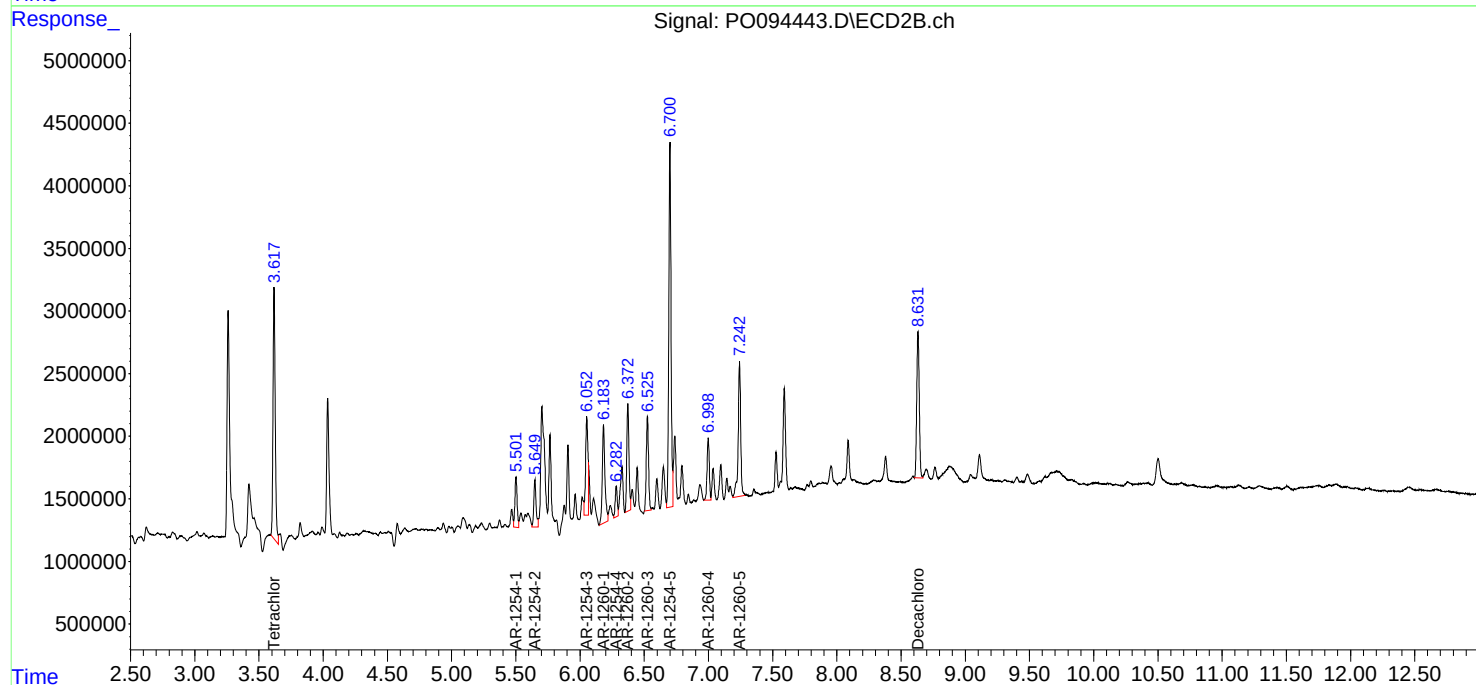
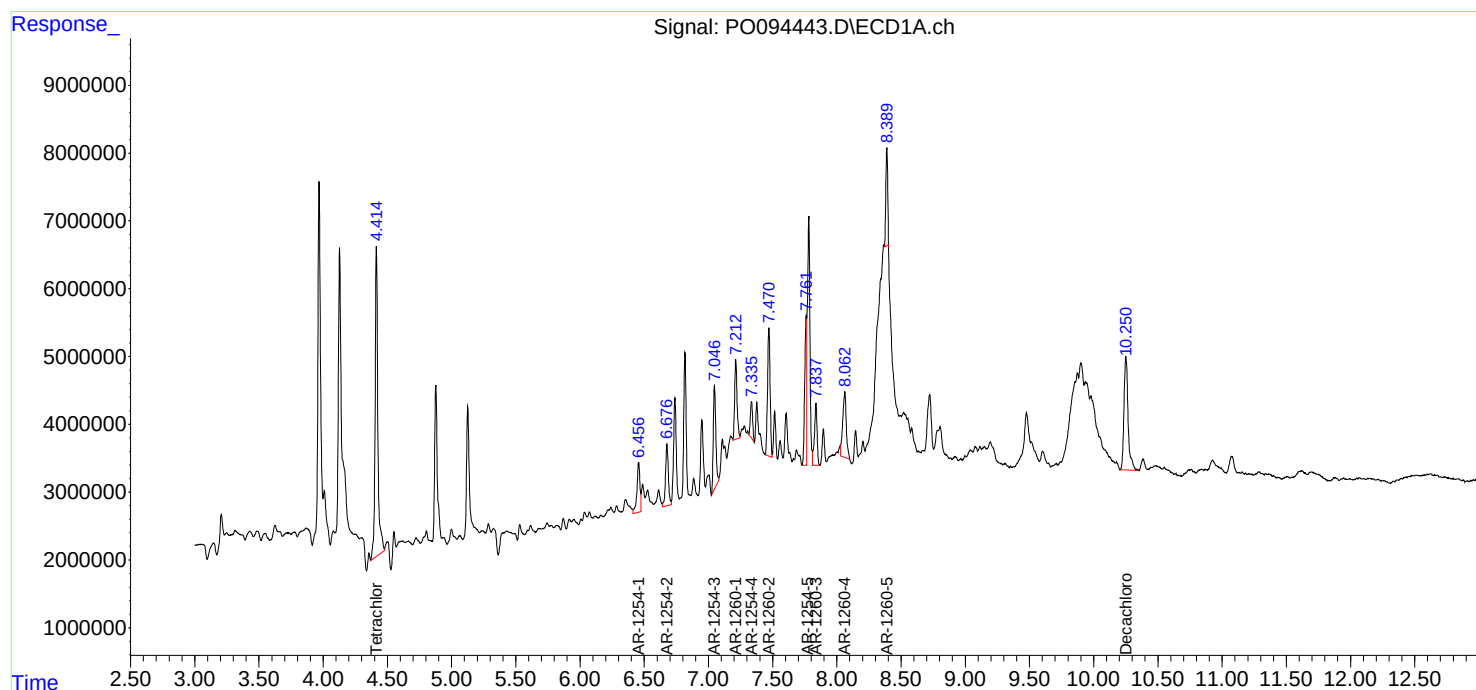
Instrument :
ECD_O
ClientSampleId :
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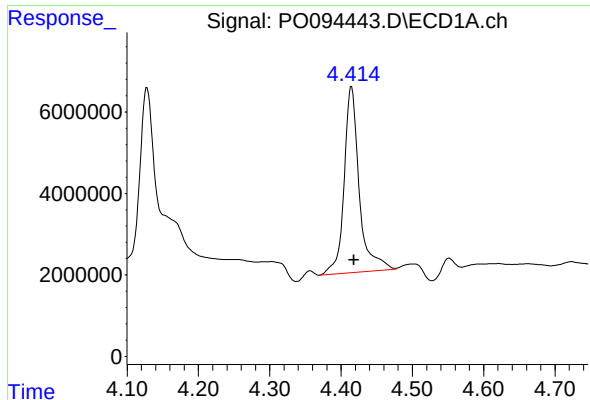
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





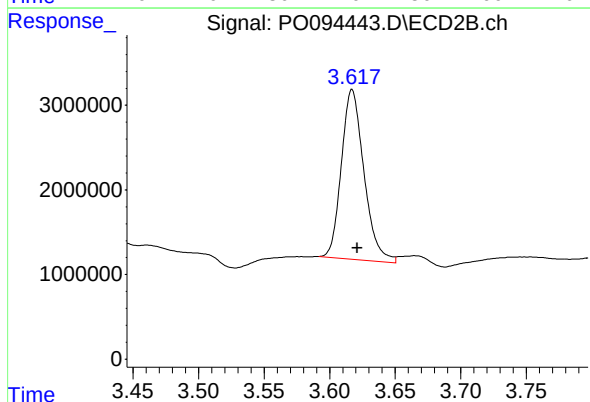
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 67539163
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
3002-3010

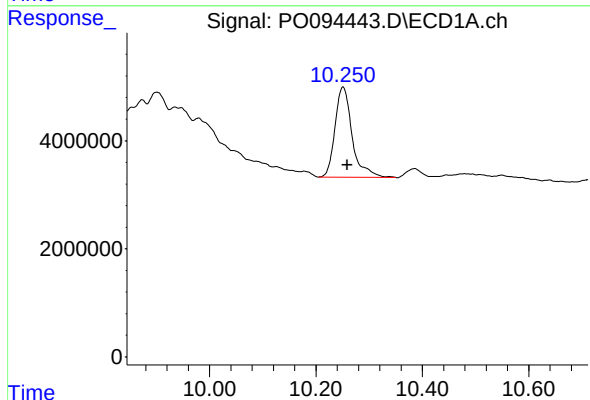
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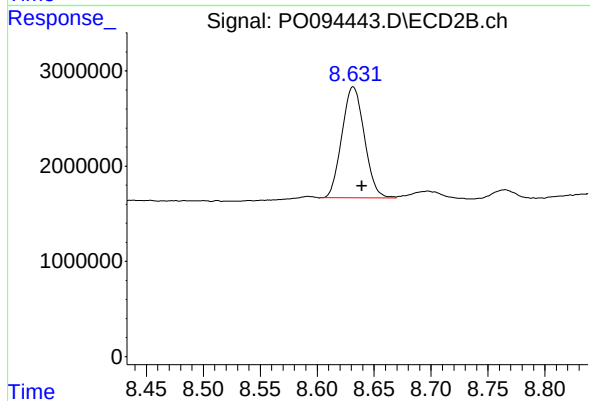
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 24045761
Conc: 18.62 ng/ml



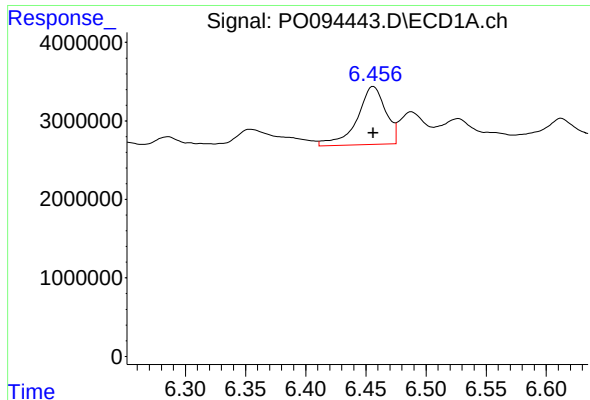
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 37172869
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 16018445
Conc: 16.08 ng/ml



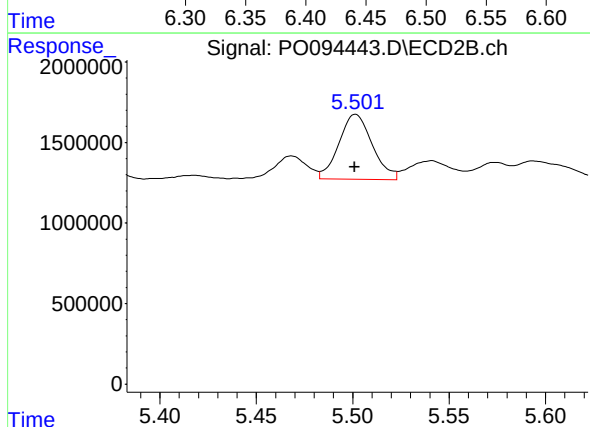
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 12125105
Conc: 98.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
3002-3010

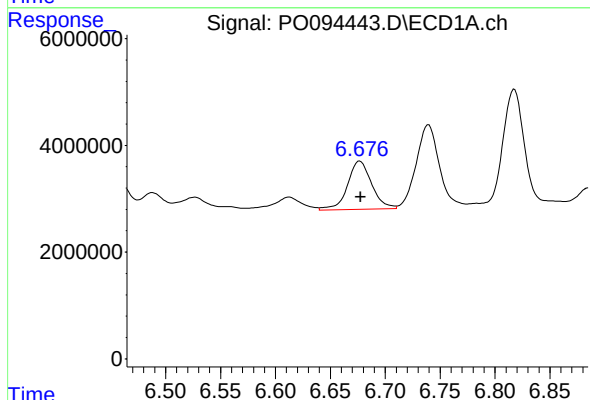
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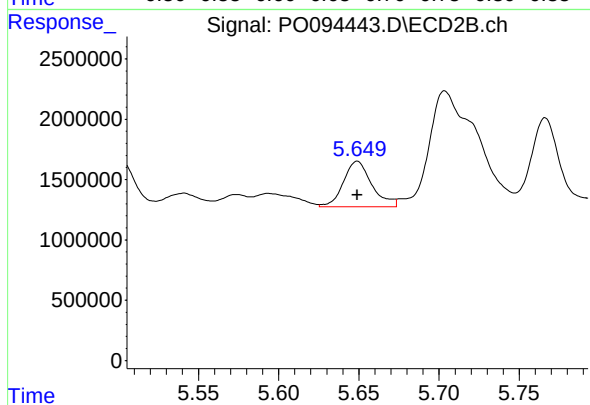
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 4838704
Conc: 69.23 ng/ml m



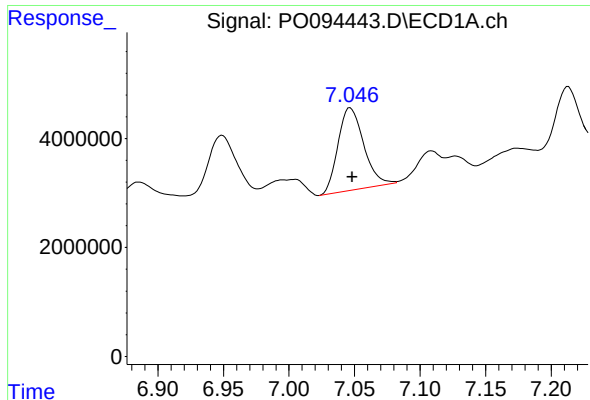
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 13941552
Conc: 77.01 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 4646343
Conc: 74.20 ng/ml m



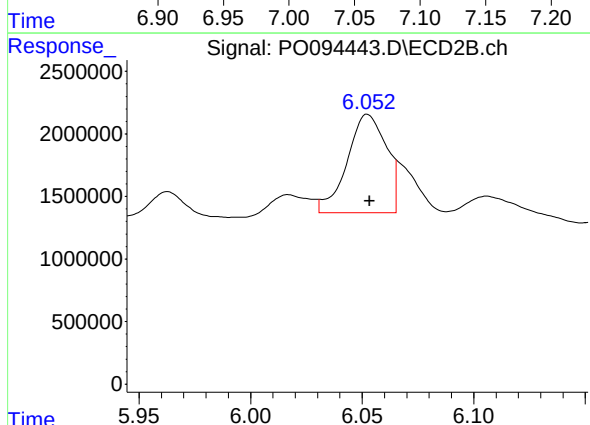
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 20726266
Conc: 121.49 ng/ml

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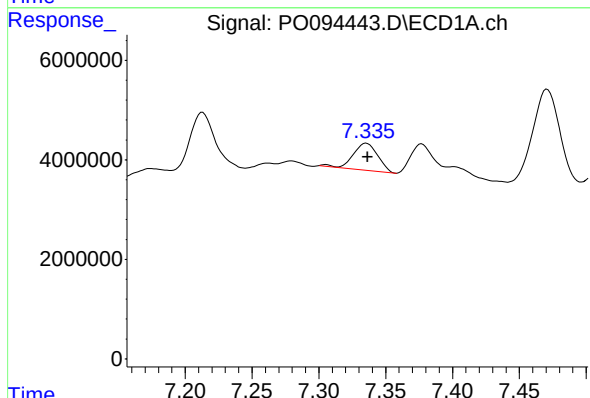
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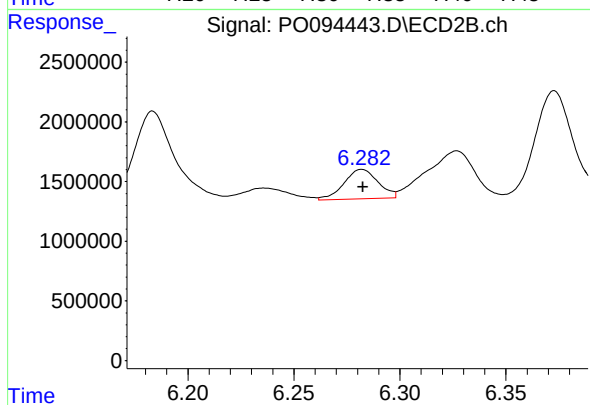
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 9567112
Conc: 103.48 ng/ml



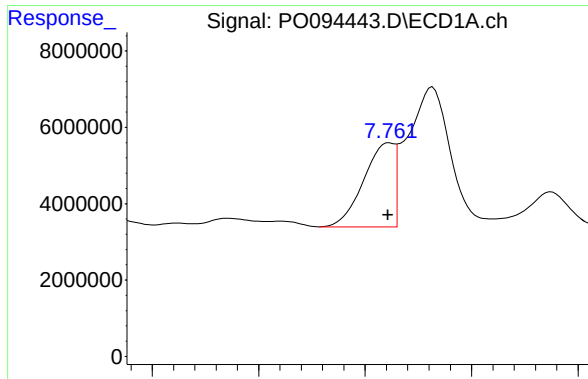
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 6881227
Conc: 73.02 ng/ml



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 2744128
Conc: 64.76 ng/ml



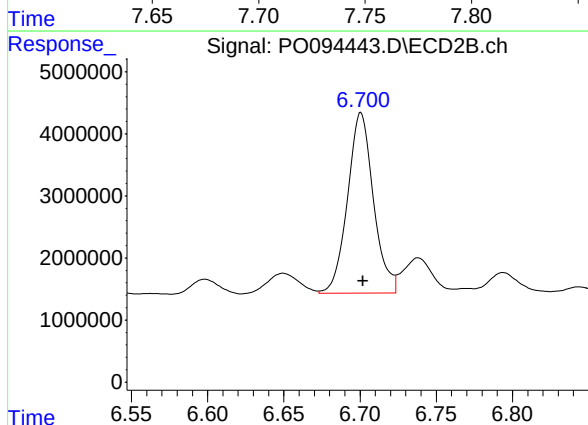
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 21924412
Conc: 183.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
3002-3010

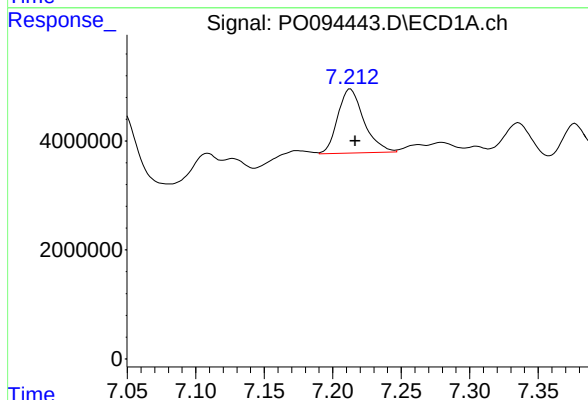
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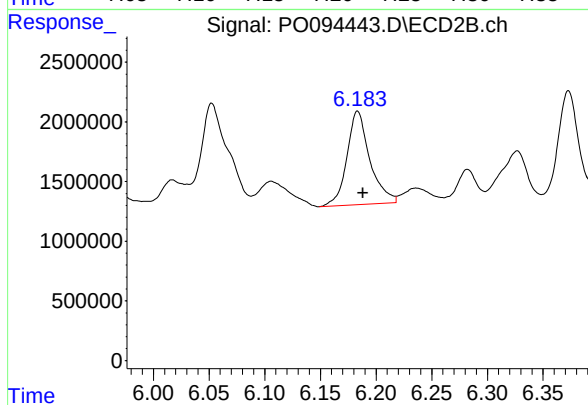
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 34498179
Conc: 460.28 ng/ml



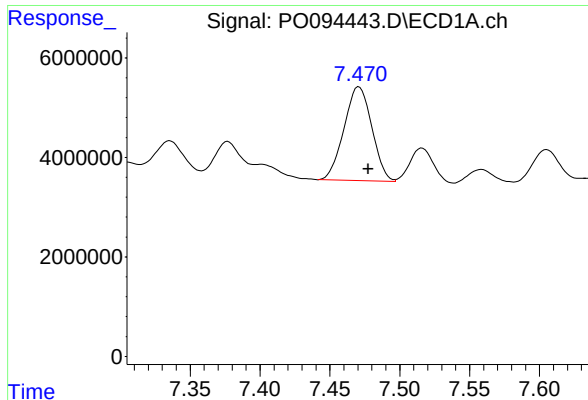
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 15677525
Conc: 117.29 ng/ml m



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 11238460
Conc: 167.42 ng/ml



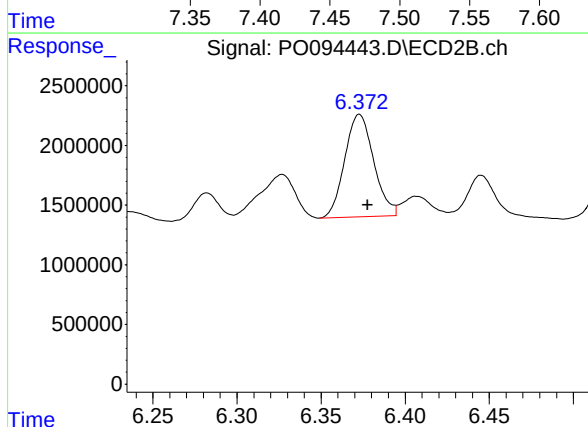
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 26219105
Conc: 187.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3002-3010

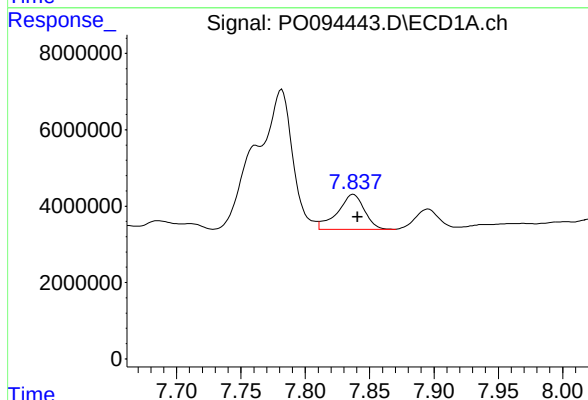
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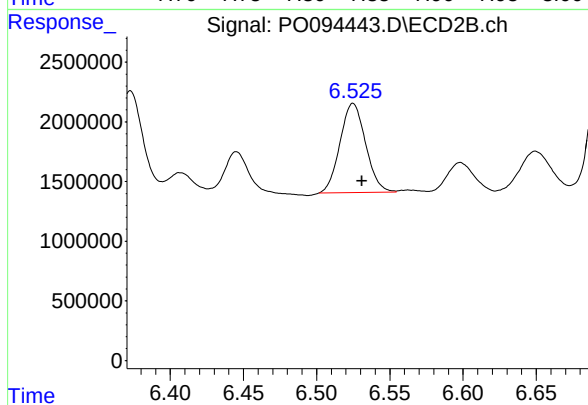
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 10292658
Conc: 138.46 ng/ml



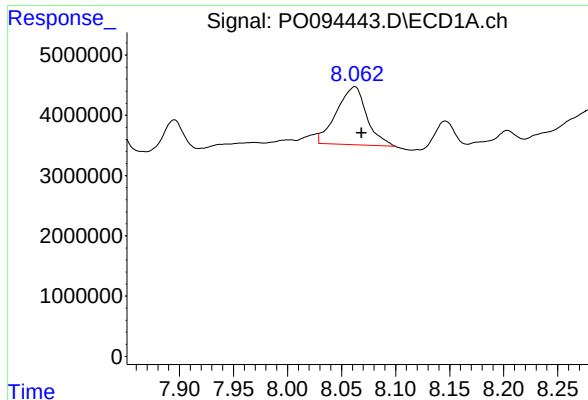
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 13249037
Conc: 116.18 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 9125304
Conc: 127.77 ng/ml



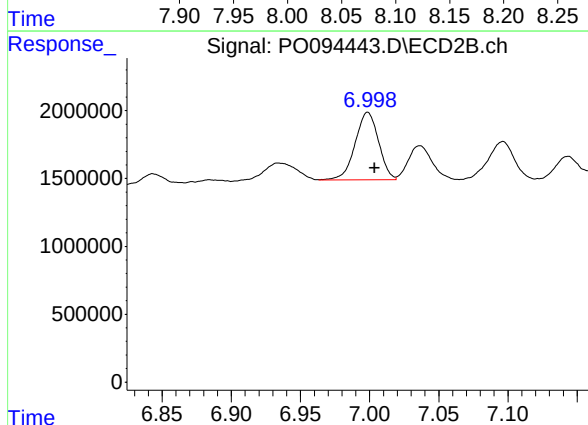
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.007 min
Response: 18641720
Conc: 155.75 ng/ml

Instrument :
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ClientSampleId :
3002-3010

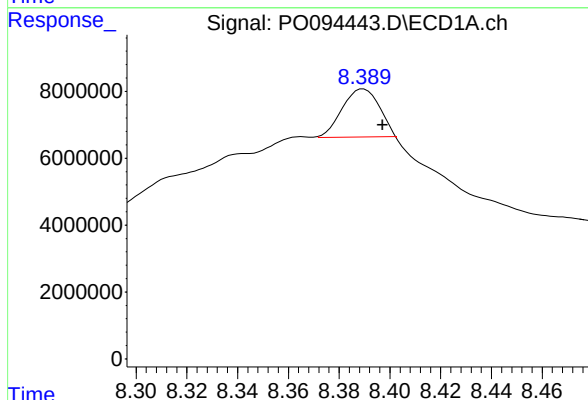
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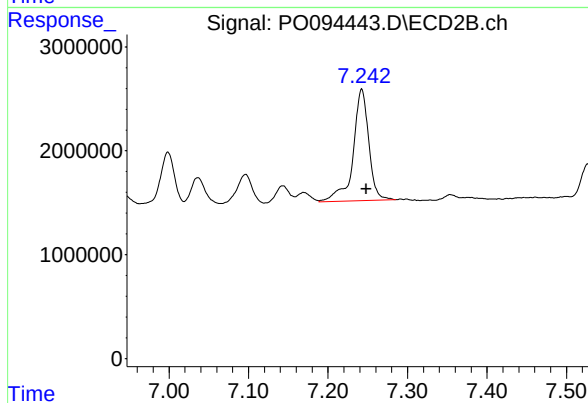
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 5859410
Conc: 99.64 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 14645726
Conc: 71.02 ng/ml m



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 14661688
Conc: 128.99 ng/ml