

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101223\
 Data File : P0098772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 00:04
 Operator : YP/AJ
 Sample : 04726-16MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-15CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :Ankita Jodhani 10/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 01:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.479	3.634	39795480	15061409	20.725	19.338
2) SA Decachlor...	10.290	8.637	23932514	10198744	19.716	19.036
Target Compounds						
3) L1 AR-1016-1	5.653	4.715	28474764	12476836	526.884	522.738
4) L1 AR-1016-2	5.676	4.734	42339987	17352078	521.506	509.595
5) L1 AR-1016-3	5.739	4.910	26056809	9236215	520.793	513.448
6) L1 AR-1016-4	5.837	4.952	21956457	7763054	561.523m	517.837
7) L1 AR-1016-5	6.133	5.165	22647622	9567942	550.757m	492.675
31) L7 AR-1260-1	7.264	6.199	36965463	18942536	508.361	516.278
32) L7 AR-1260-2	7.521	6.387	46857554	19870813	569.068	473.560
33) L7 AR-1260-3	7.882	6.540	27867415	19345936	450.473	483.442
34) L7 AR-1260-4	8.109	7.013	35452223	13685252	525.899	424.967
35) L7 AR-1260-5	8.434	7.255	57225415	29782424	440.467	425.096

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

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Misc :
ALS Vial : 41 Sample Multiplier: 1

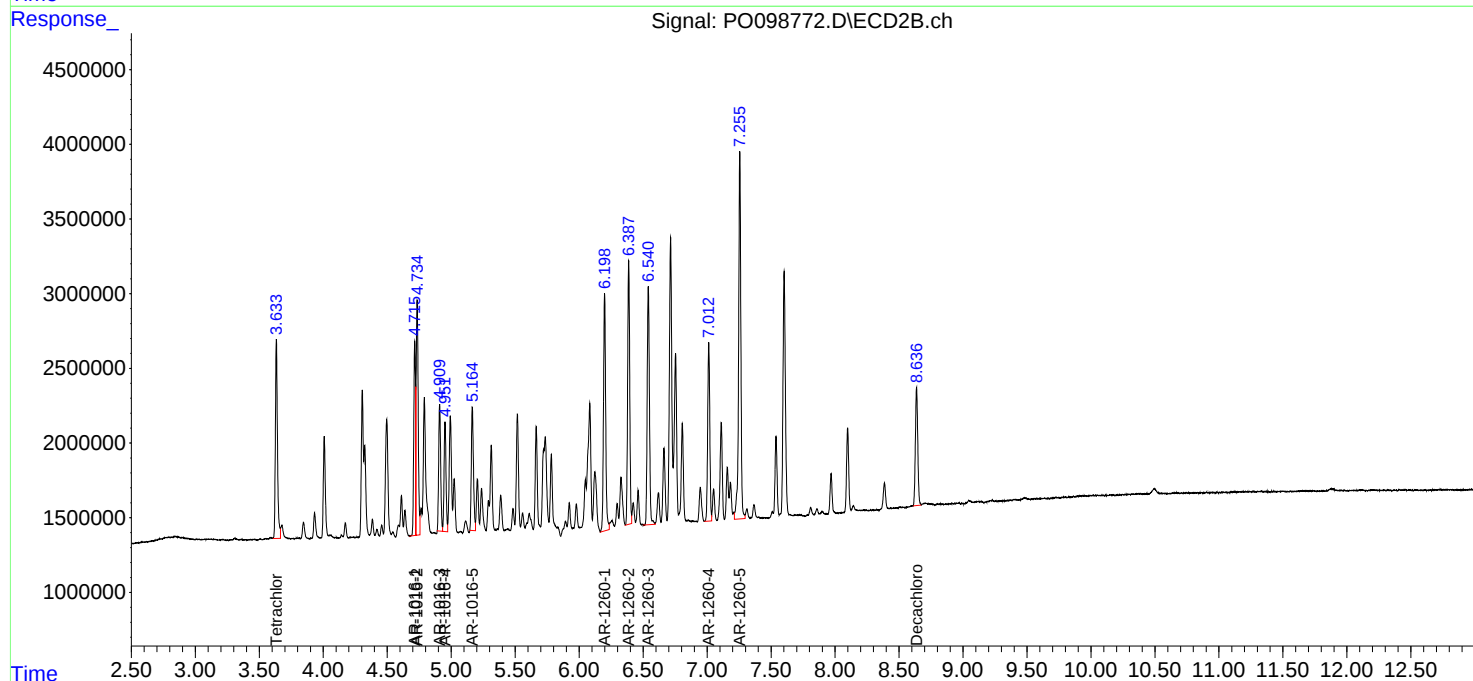
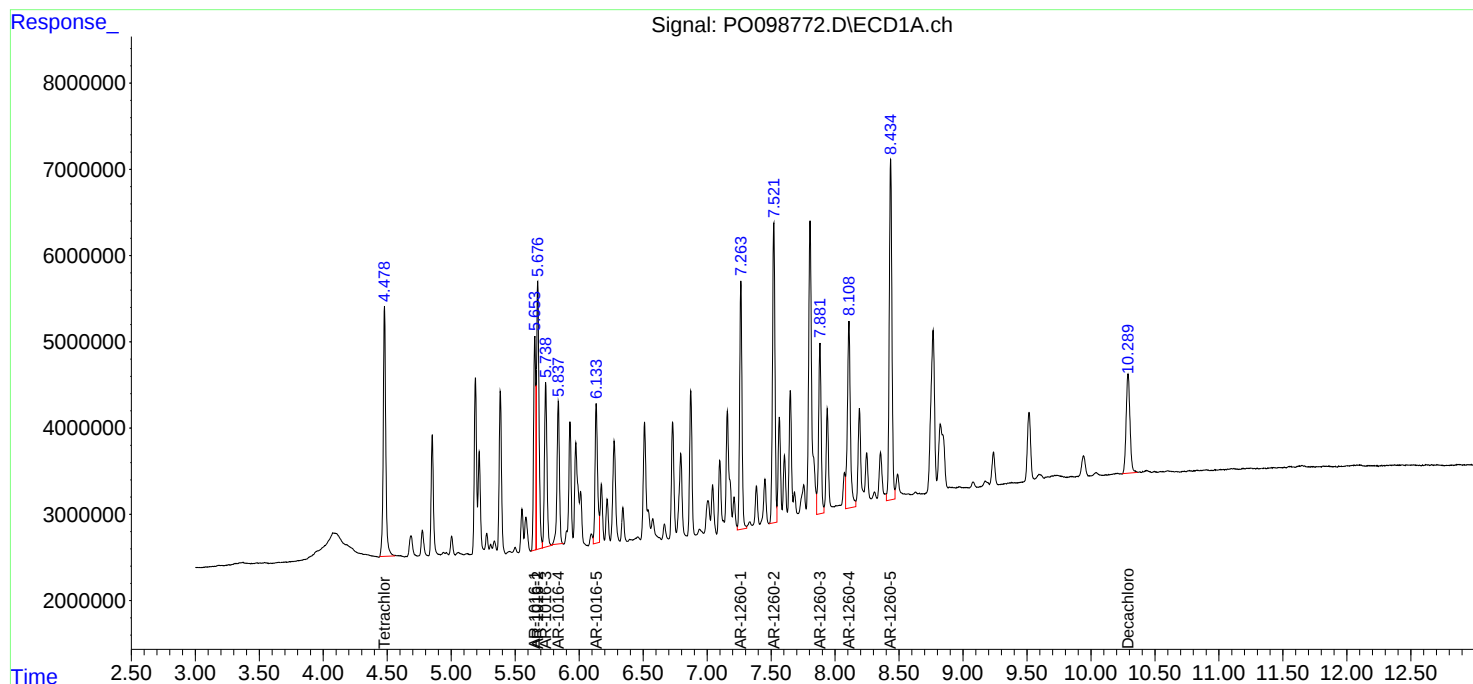
Instrument :
ECD_O
ClientSampleId :
K242-15CMSD

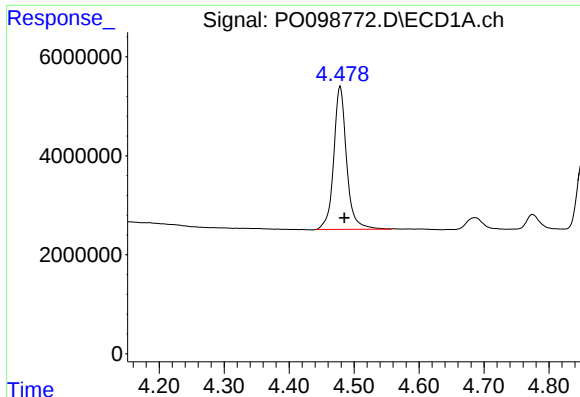
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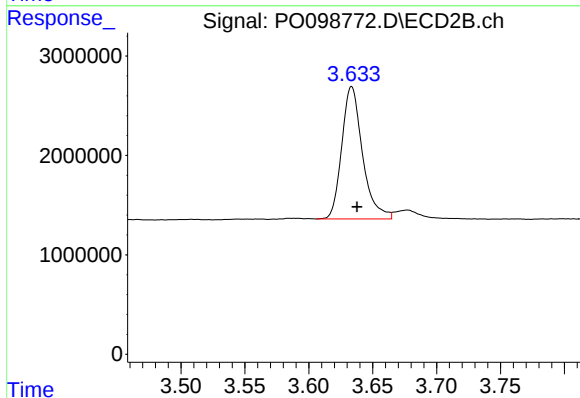
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 39795480
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-15CMSD

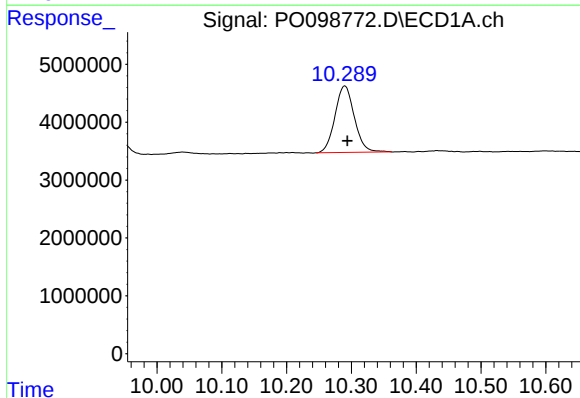
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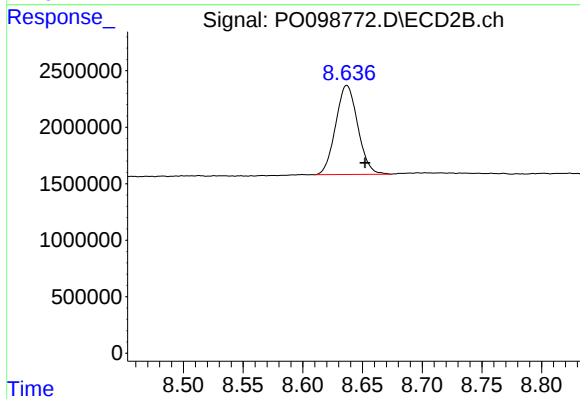
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 15061409
Conc: 19.34 ng/ml



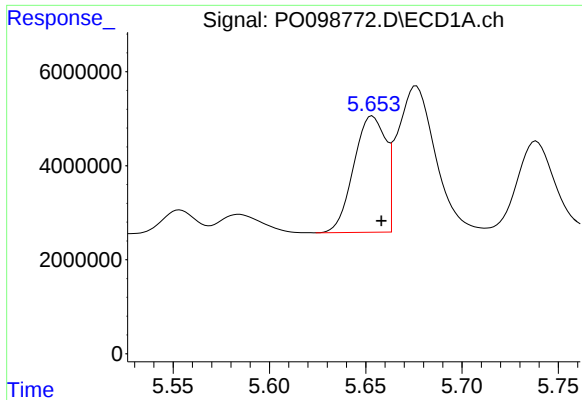
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 23932514
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 10198744
Conc: 19.04 ng/ml



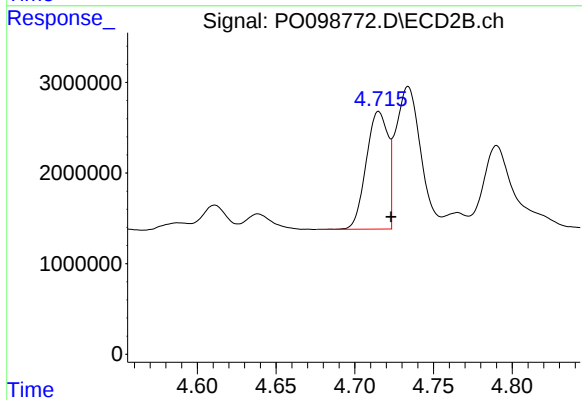
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 28474764
Conc: 526.88 ng/ml

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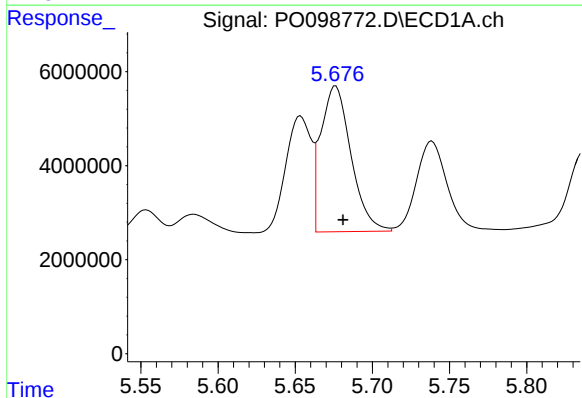
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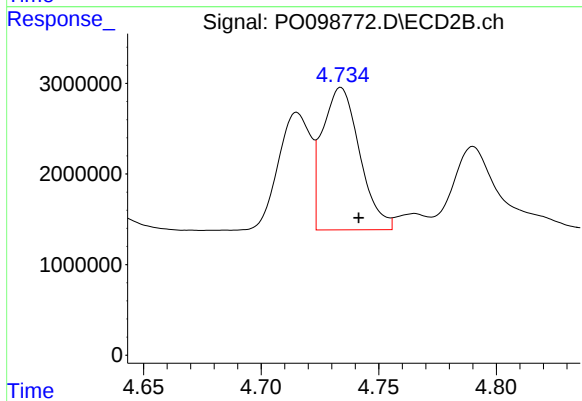
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 12476836
Conc: 522.74 ng/ml



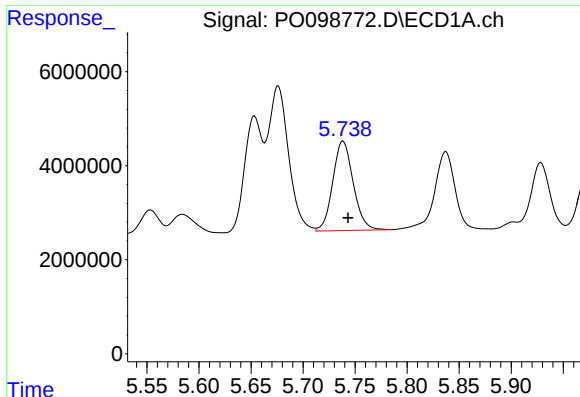
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 42339987
Conc: 521.51 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 17352078
Conc: 509.60 ng/ml



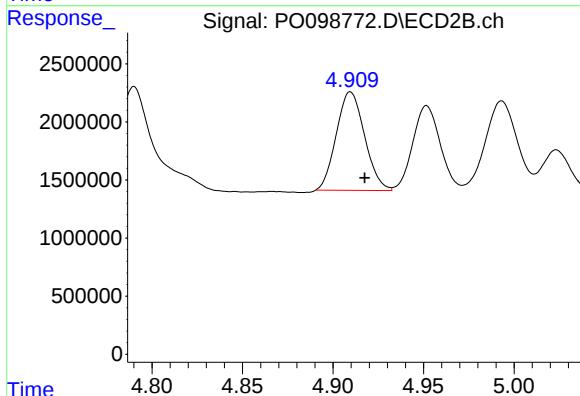
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 26056809
Conc: 520.79 ng/ml

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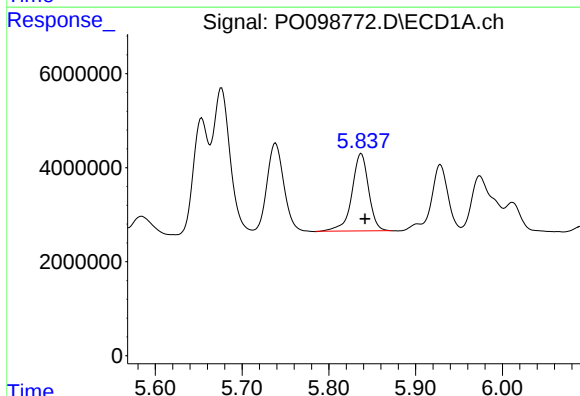
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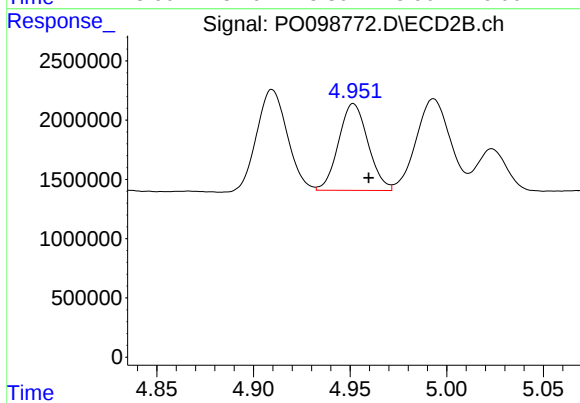
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 9236215
Conc: 513.45 ng/ml



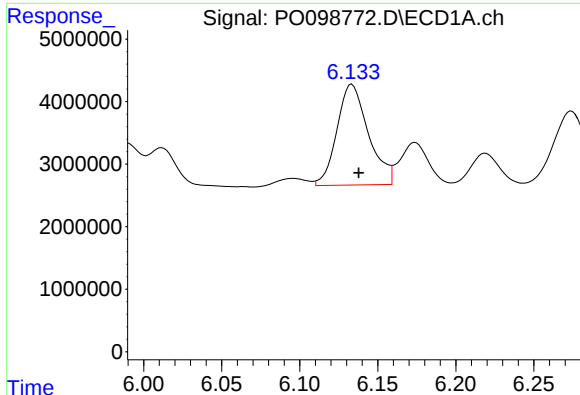
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 21956457
Conc: 561.52 ng/ml m



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 7763054
Conc: 517.84 ng/ml



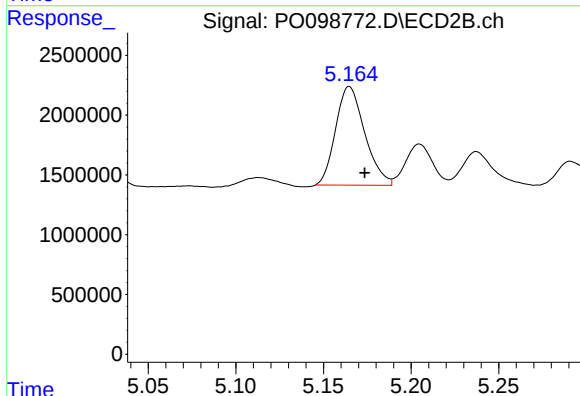
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 22647622
Conc: 550.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-15CMSD

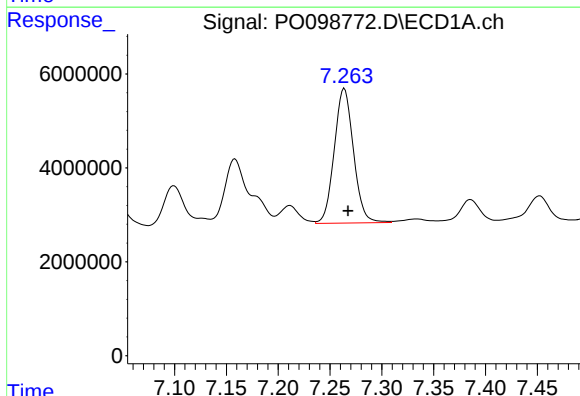
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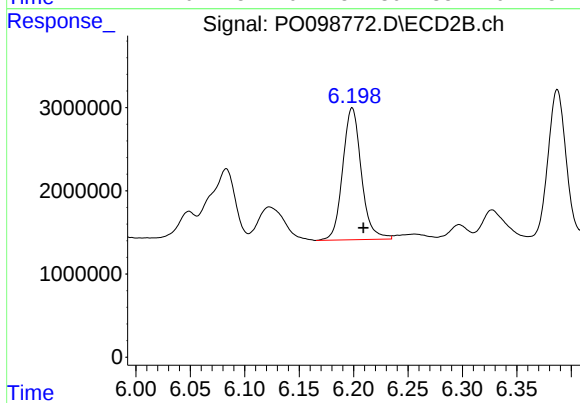
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 9567942
Conc: 492.67 ng/ml



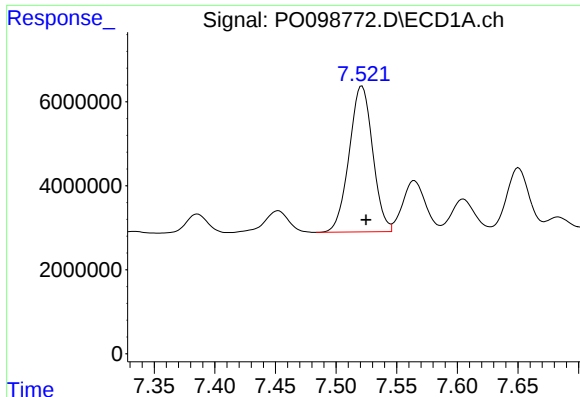
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 36965463
Conc: 508.36 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 18942536
Conc: 516.28 ng/ml



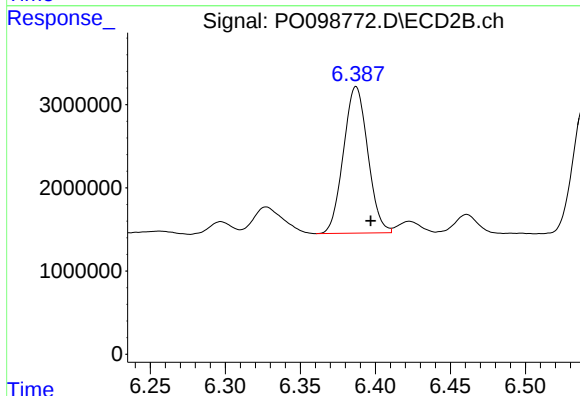
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 46857554
Conc: 569.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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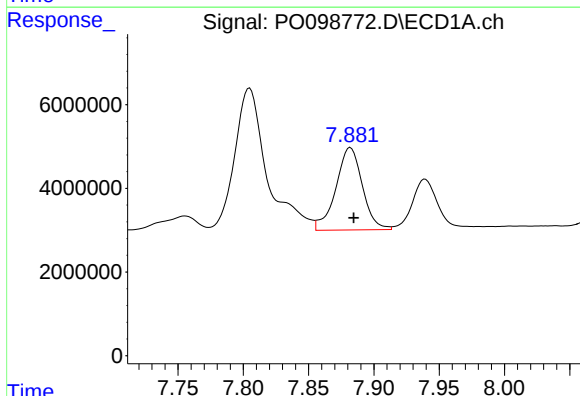
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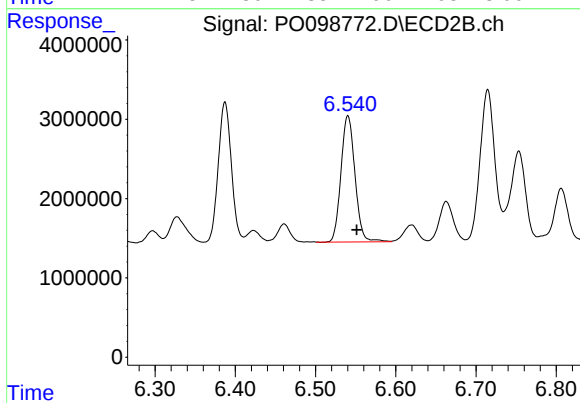
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 19870813
Conc: 473.56 ng/ml



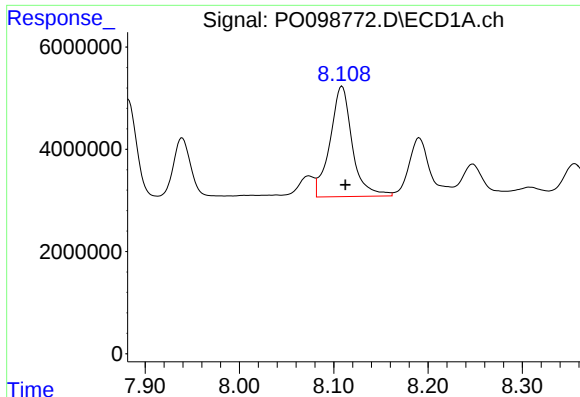
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 27867415
Conc: 450.47 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 19345936
Conc: 483.44 ng/ml



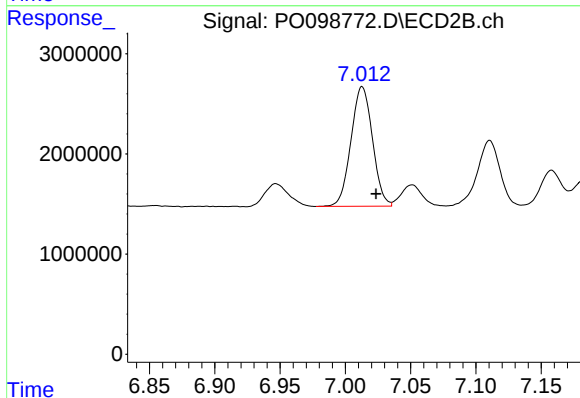
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 35452223
Conc: 525.90 ng/ml

Instrument :
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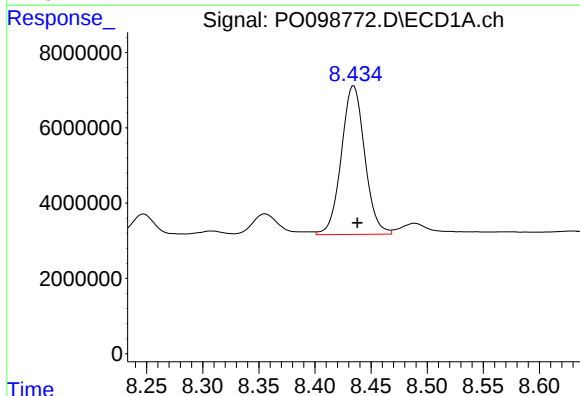
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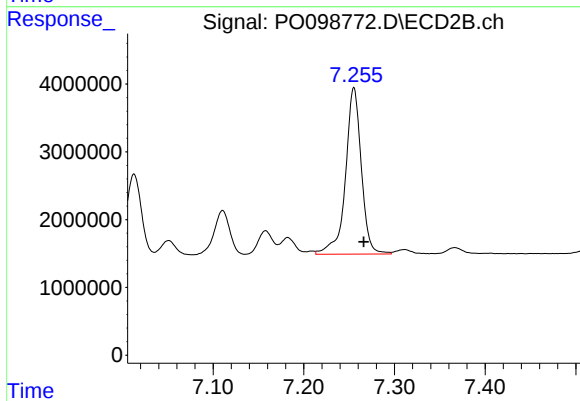
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 13685252
Conc: 424.97 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 57225415
Conc: 440.47 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 29782424
Conc: 425.10 ng/ml