

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 23:06
 Operator : YP/AJ
 Sample : N4663-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HW-43MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2022
 Supervised By :Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:22:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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...	4.473	3.660	73643933	29097897	19.028m	17.074m
2) SA Decachlor...	10.350	8.766	38123288	14995424	15.443	13.289
Target Compounds						
3) L1 AR-1016-1	5.651	4.764	77767762	27387276	678.702m	570.029
4) L1 AR-1016-2	5.675	4.783	107.1E6	38560021	648.824m	545.862
5) L1 AR-1016-3	5.738	4.962	64143612	20834747	622.042m	554.283
6) L1 AR-1016-4	5.837	5.004	54470452	17279851	665.676m	536.079
7) L1 AR-1016-5	6.134	5.221	53345370	21852768	666.917m	533.760
31) L7 AR-1260-1	7.269	6.271	86712112	36762216	603.730	494.121
32) L7 AR-1260-2	7.527	6.460	97766058	42240647	597.868	492.385
33) L7 AR-1260-3	7.889	6.617	56439472	40487773	470.909	497.012
34) L7 AR-1260-4	8.117	7.095	71182460	26729148	527.171	413.920
35) L7 AR-1260-5	8.448	7.338	134.0E6	55772063	504.955	421.317

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

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Acq On : 16 Sep 2022 23:06
Operator : YP/AJ
Sample : N4663-07MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

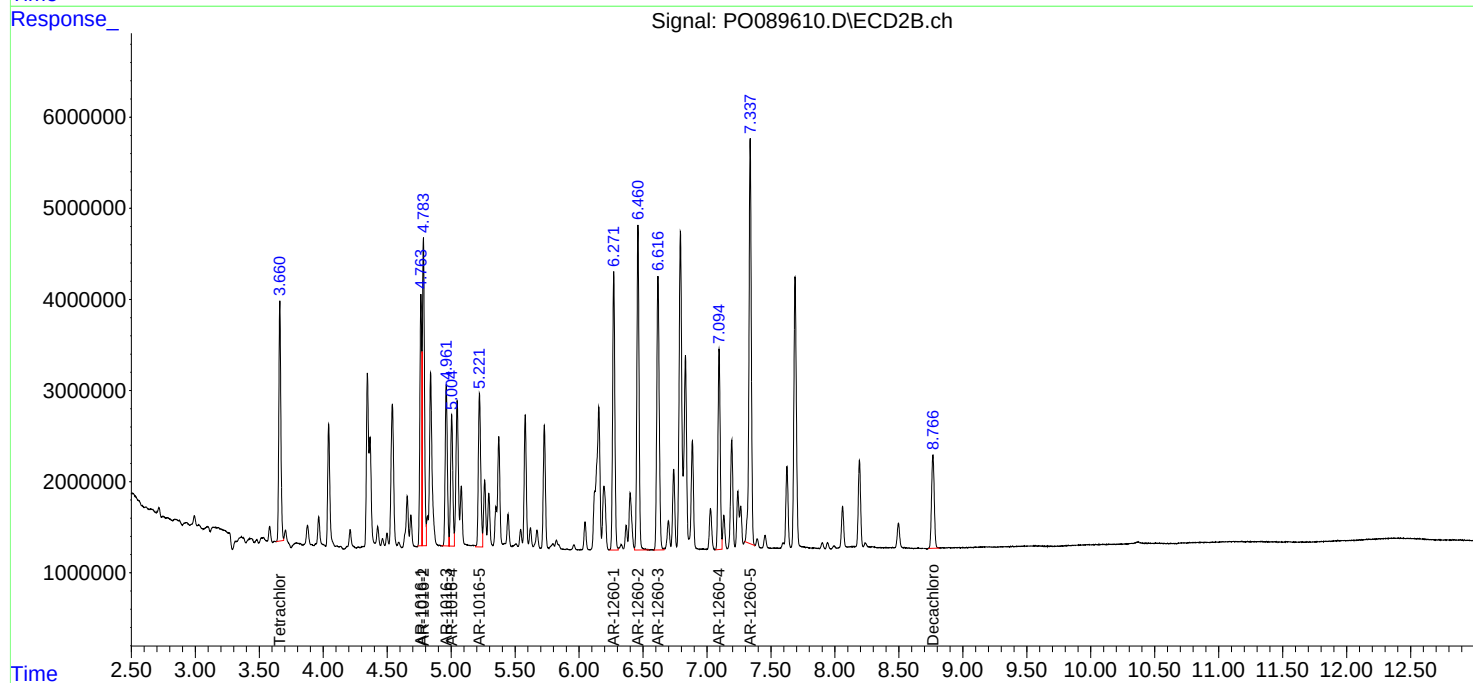
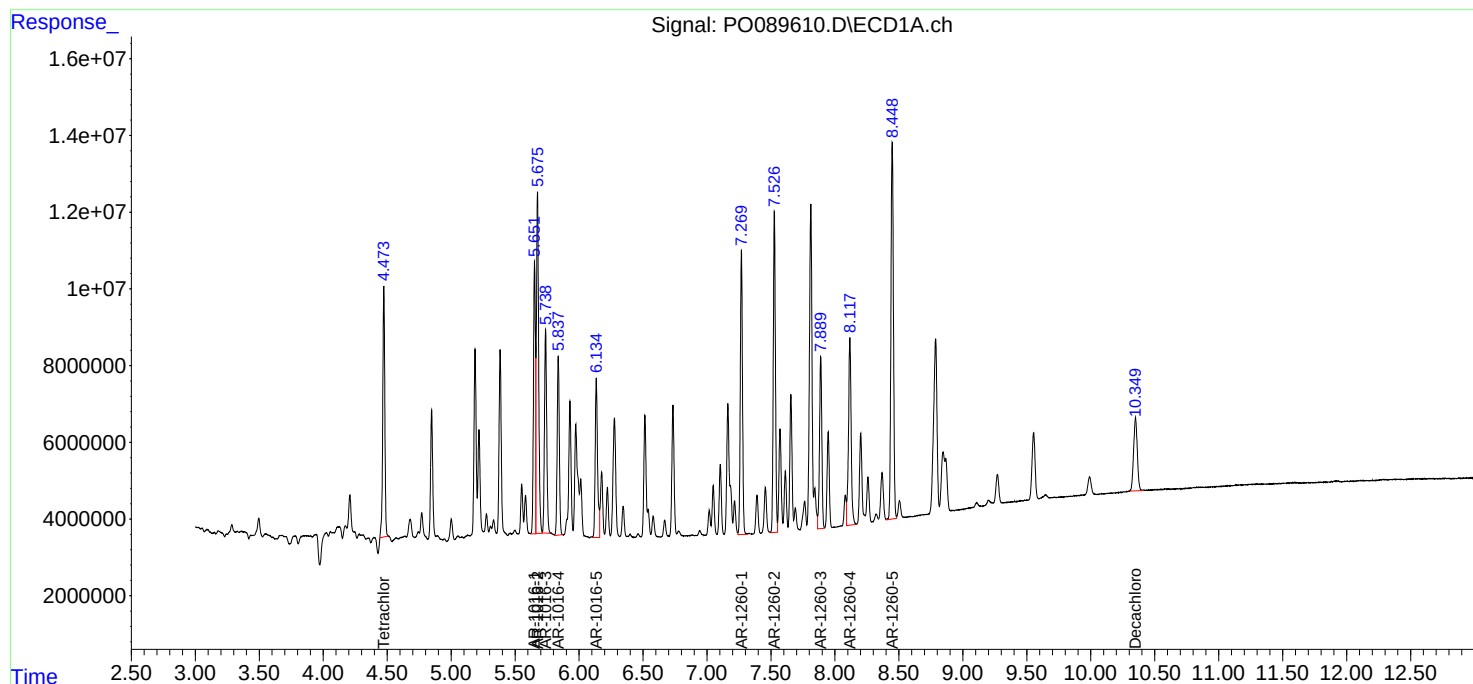
Instrument :
ECD_O
ClientSampleId :
HW-43MS

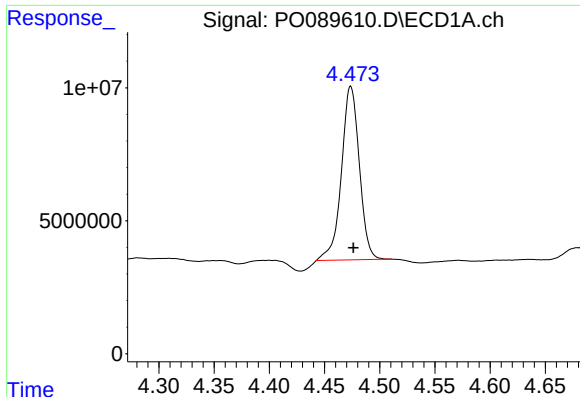
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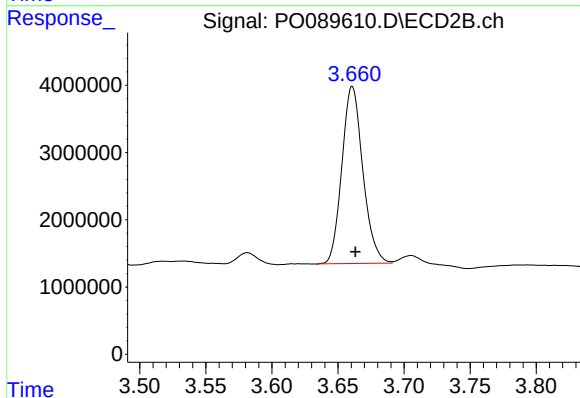
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 73643933
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

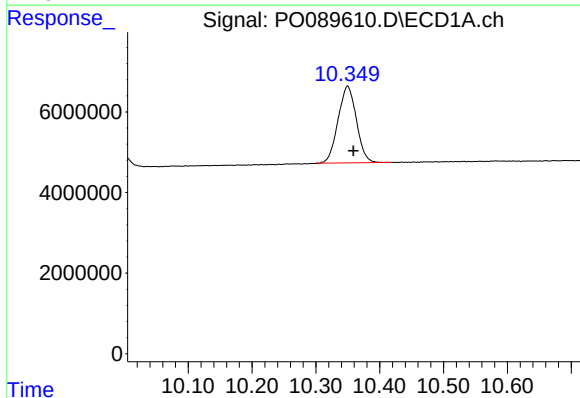
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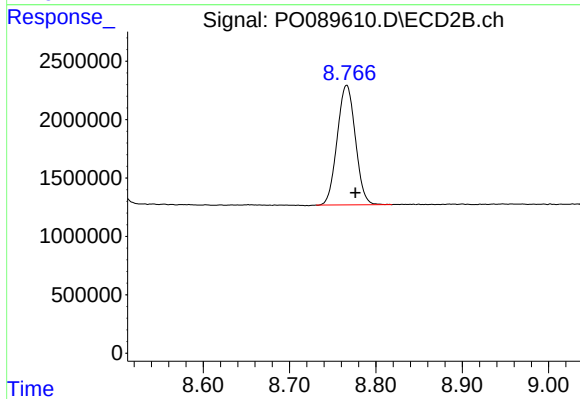
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 29097897
Conc: 17.07 ng/ml m



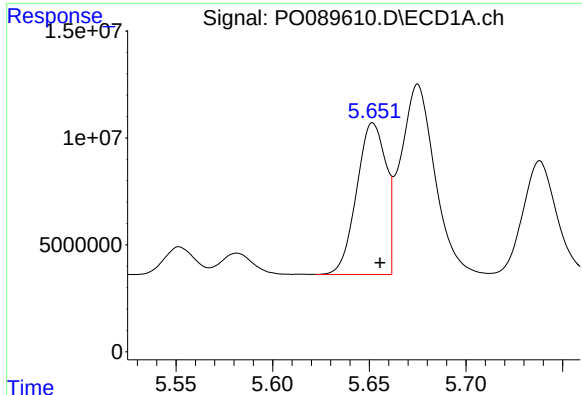
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.009 min
Response: 38123288
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 14995424
Conc: 13.29 ng/ml



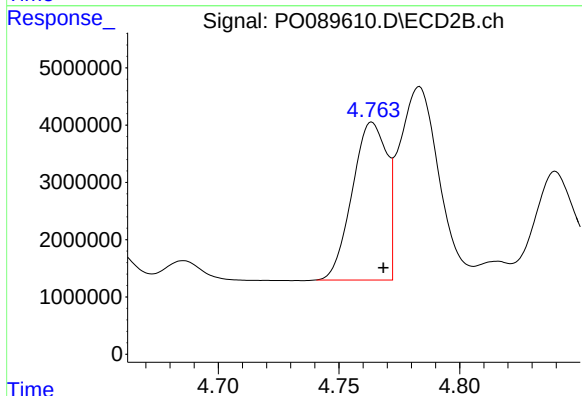
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 77767762
Conc: 678.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

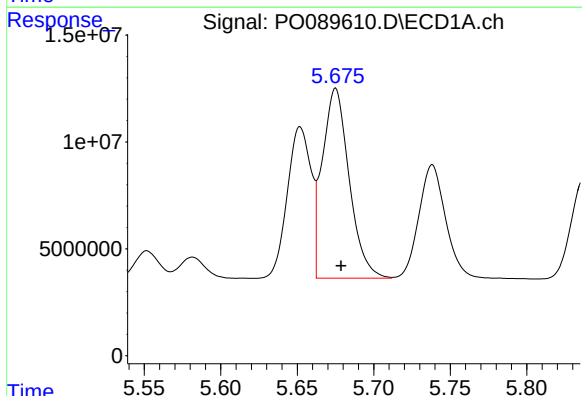
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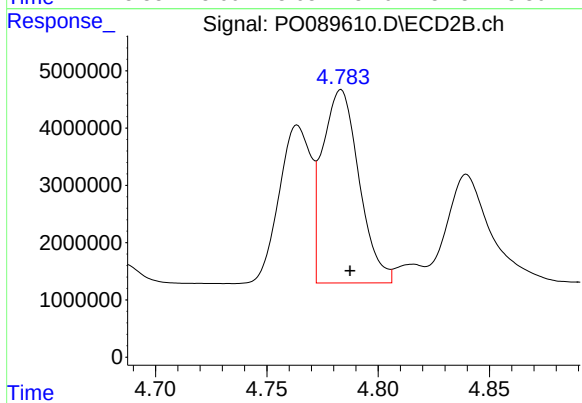
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 27387276
Conc: 570.03 ng/ml



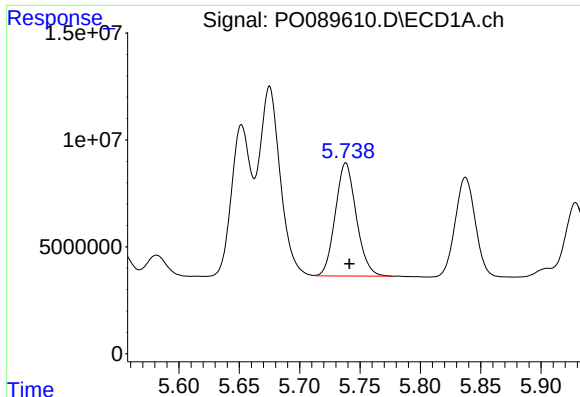
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 107125746
Conc: 648.82 ng/ml m



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 38560021
Conc: 545.86 ng/ml



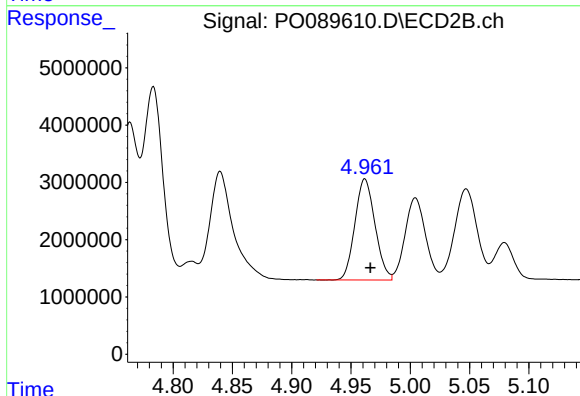
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 64143612
Conc: 622.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

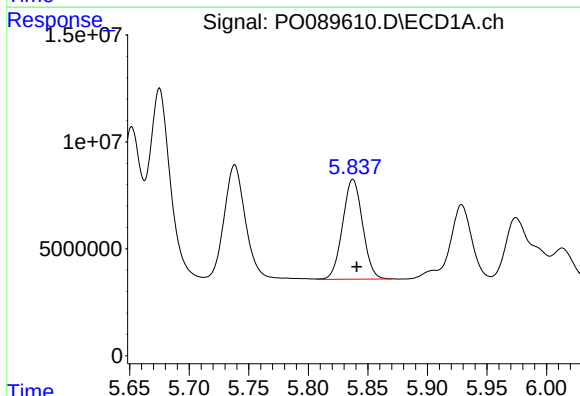
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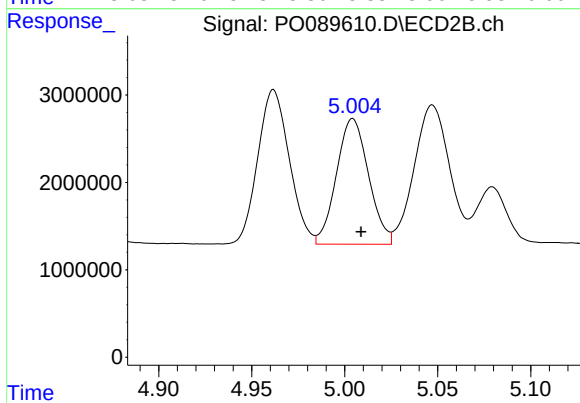
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 20834747
Conc: 554.28 ng/ml



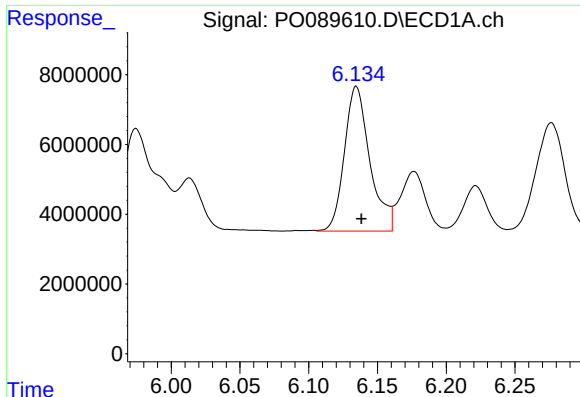
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 54470452
Conc: 665.68 ng/ml m



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 17279851
Conc: 536.08 ng/ml



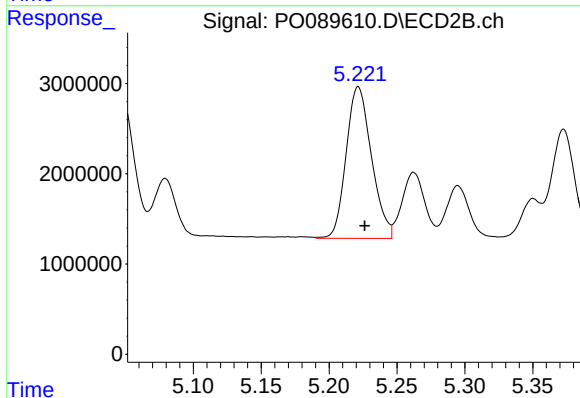
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 53345370
Conc: 666.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

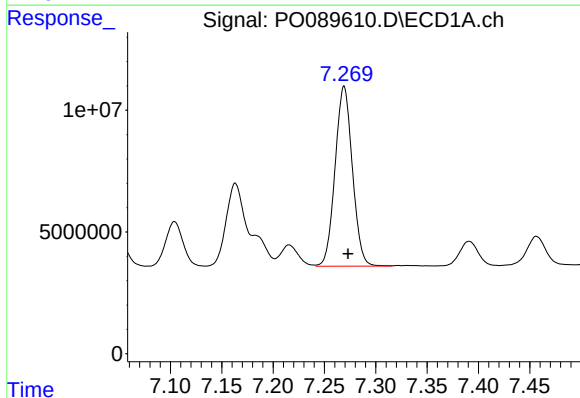
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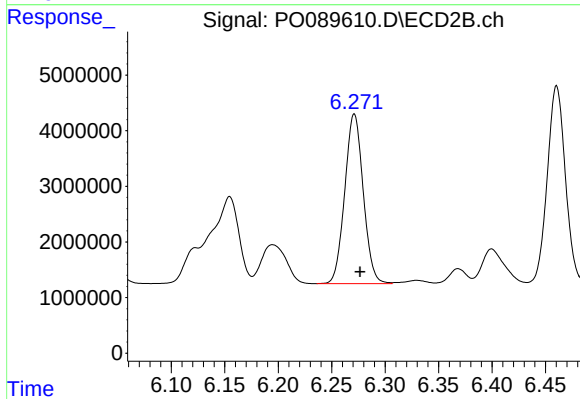
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 21852768
Conc: 533.76 ng/ml



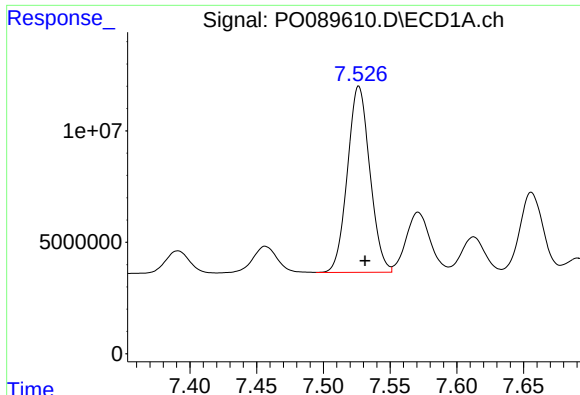
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 86712112
Conc: 603.73 ng/ml



#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 36762216
Conc: 494.12 ng/ml



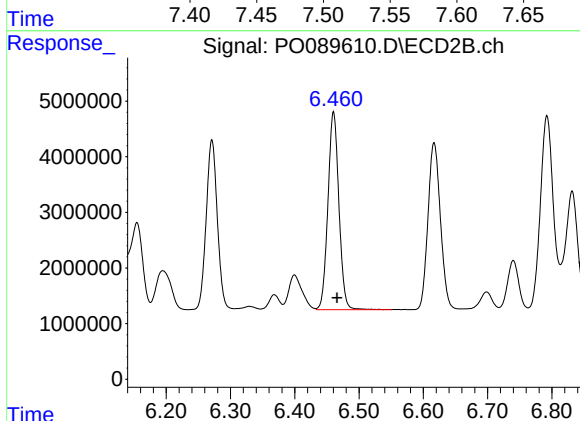
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 97766058
Conc: 597.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

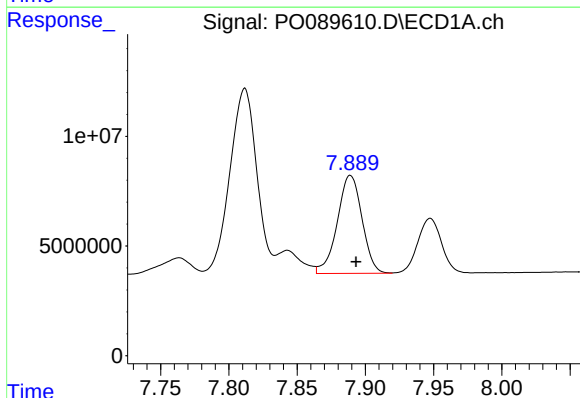
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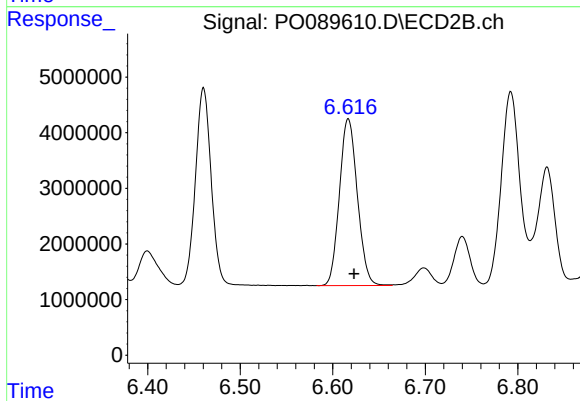
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 42240647
Conc: 492.38 ng/ml



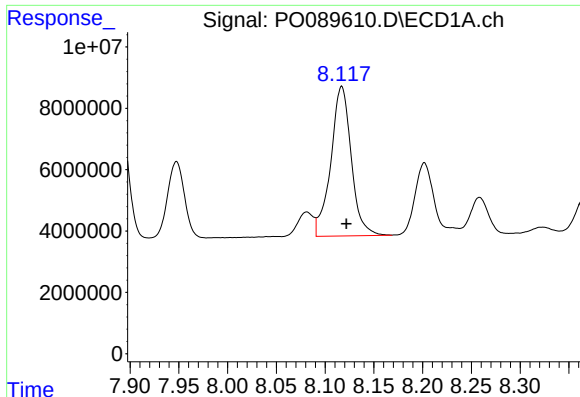
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 56439472
Conc: 470.91 ng/ml



#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 40487773
Conc: 497.01 ng/ml



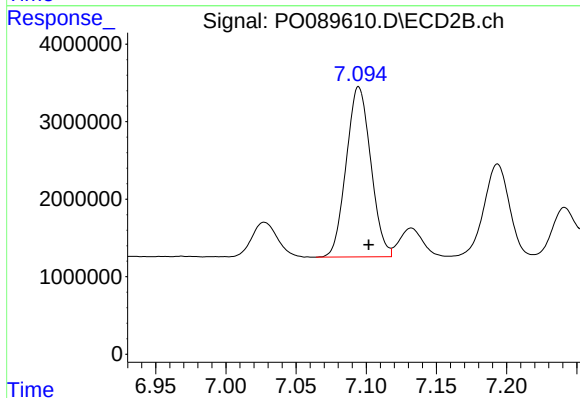
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 71182460
Conc: 527.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43MS

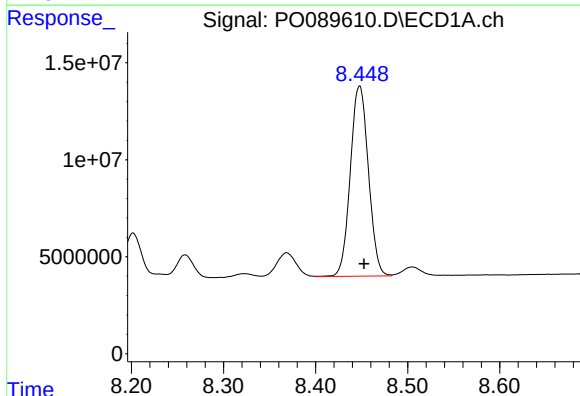
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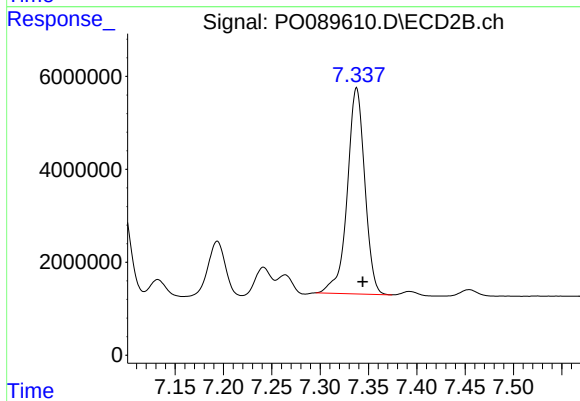
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 26729148
Conc: 413.92 ng/ml



#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 134011686
Conc: 504.96 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 55772063
Conc: 421.32 ng/ml