

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
 Data File : P0093482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 14:53
 Operator : YP/AJ
 Sample : 02045-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC1-20230322MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.629	57223724	17560154	18.274	15.569
2) SA Decachlor...	10.256	8.657	37462631	16370762	17.309	16.720
Target Compounds						
3) L1 AR-1016-1	5.601	4.714	48005471	16109113	502.401	450.029
4) L1 AR-1016-2	5.623	4.732	70741091	21500049	495.414	414.290
5) L1 AR-1016-3	5.686	4.908	43523026	12390773	479.679	447.881
6) L1 AR-1016-4	5.785	4.952	30143718	11635420	444.918	467.966
7) L1 AR-1016-5	6.082	5.164	30710023	11575893	410.166m	365.761
31) L7 AR-1260-1	7.219	6.201	57657985	23503029	445.055m	386.572m
32) L7 AR-1260-2	7.477	6.389	70011543	29913455	474.253m	413.759m
33) L7 AR-1260-3	7.841	6.544	42696648	27762797	379.591m	415.184
34) L7 AR-1260-4	8.069	7.018	54301477	19666494	423.443	357.368
35) L7 AR-1260-5	8.395	7.261	91523868	45403974	409.621m	385.660

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

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Data File : PO093482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 14:53
Operator : YP/AJ
Sample : 02045-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

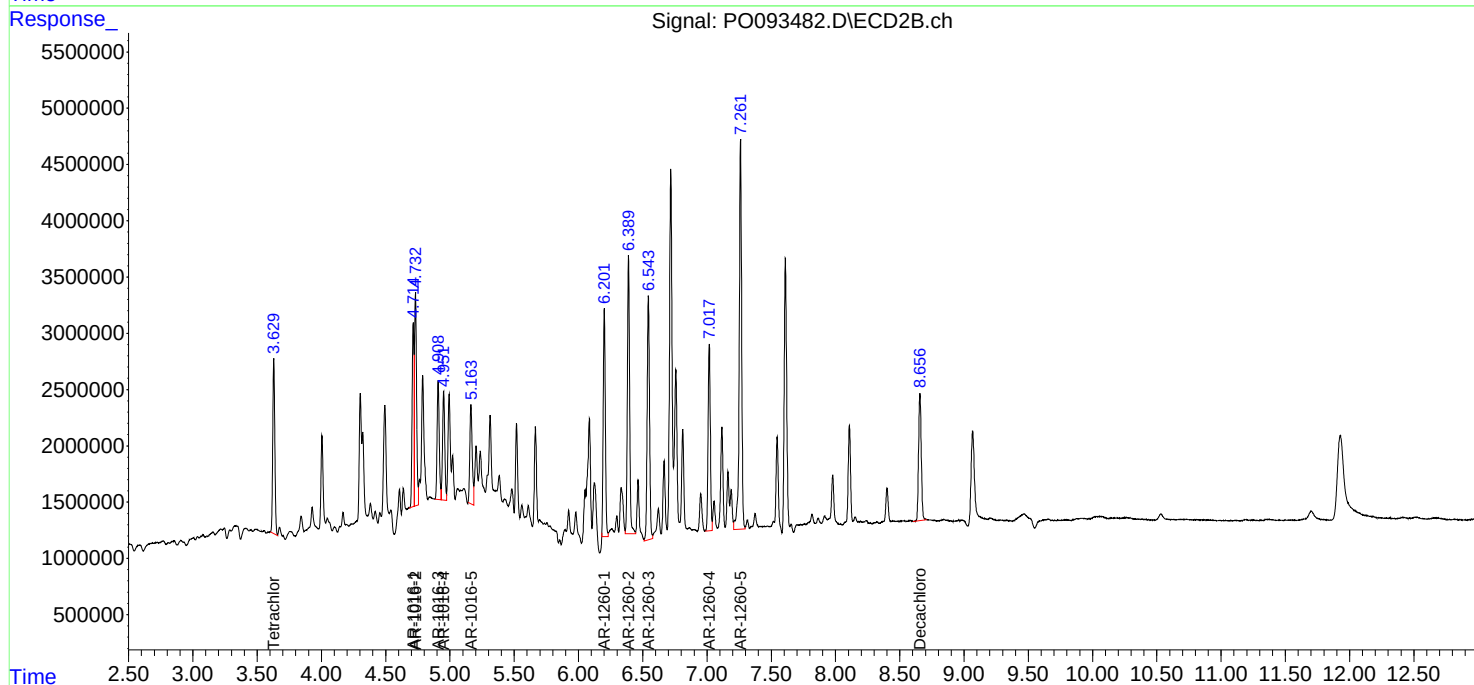
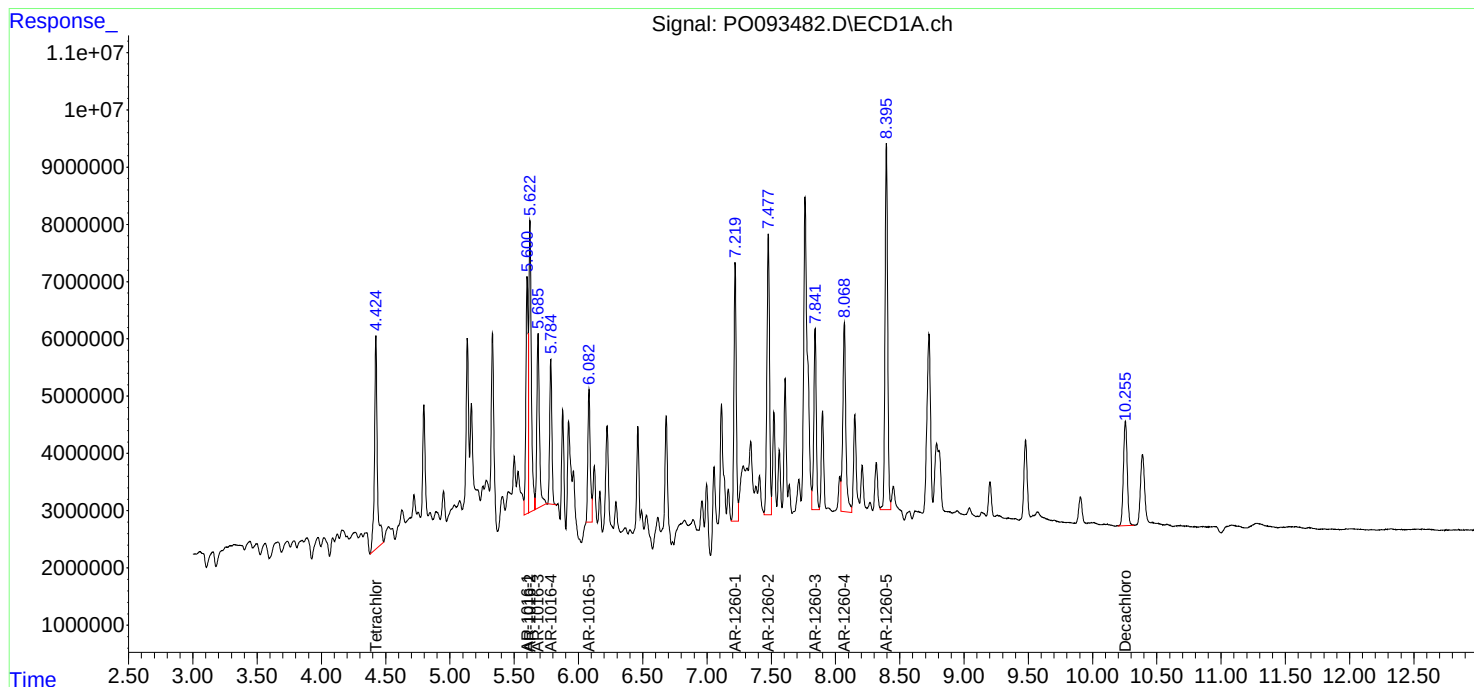
Instrument :
ECD_O
ClientSampleId :
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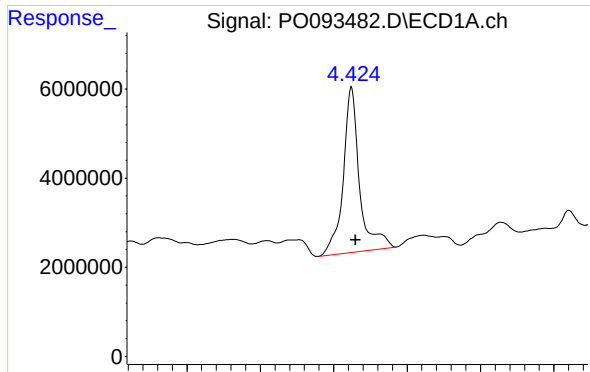
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:47:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 57223724
Conc: 18.27 ng/ml

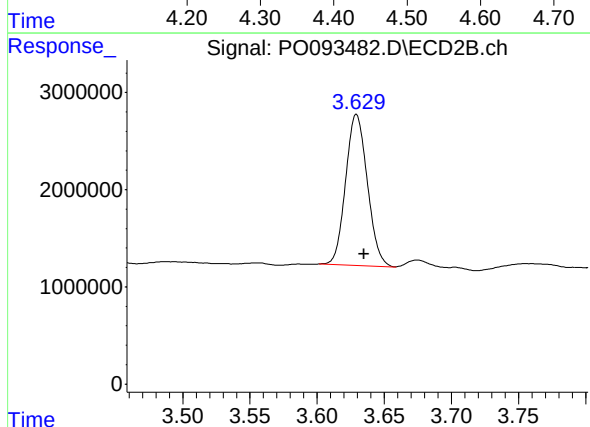
Instrument :

ECD_O

ClientSampleId :
WC1-20230322MSD

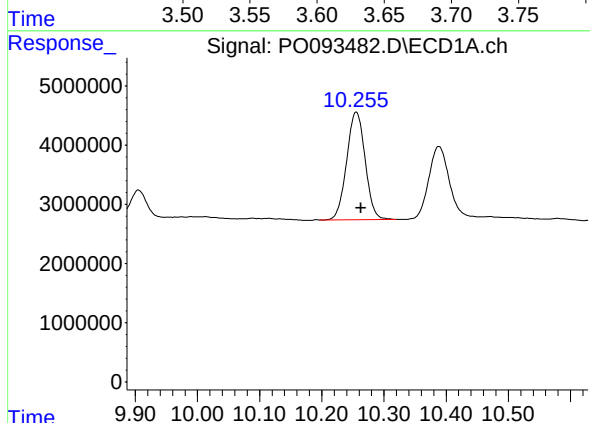
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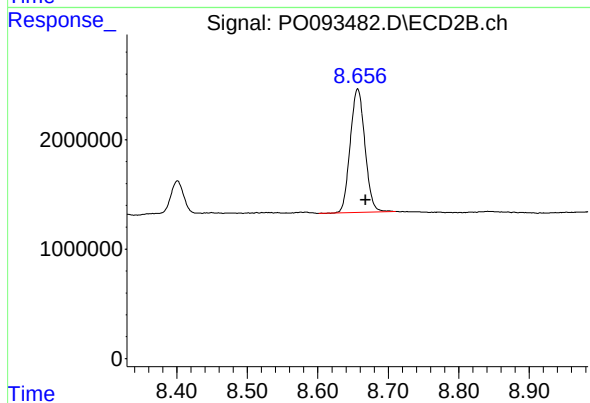
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 17560154
Conc: 15.57 ng/ml



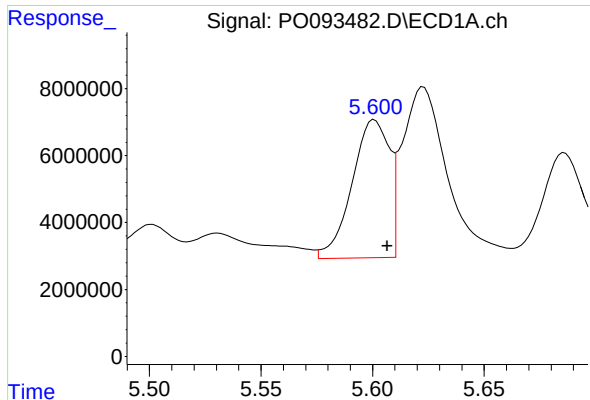
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.008 min
Response: 37462631
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 16370762
Conc: 16.72 ng/ml



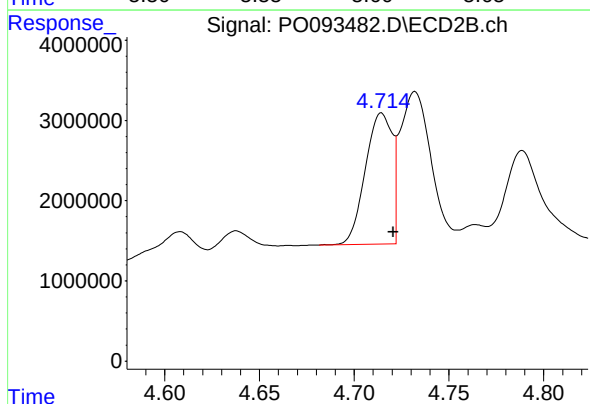
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 48005471
Conc: 502.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1-20230322MSD

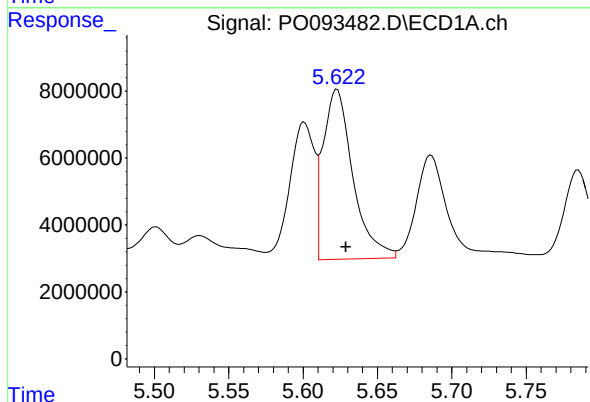
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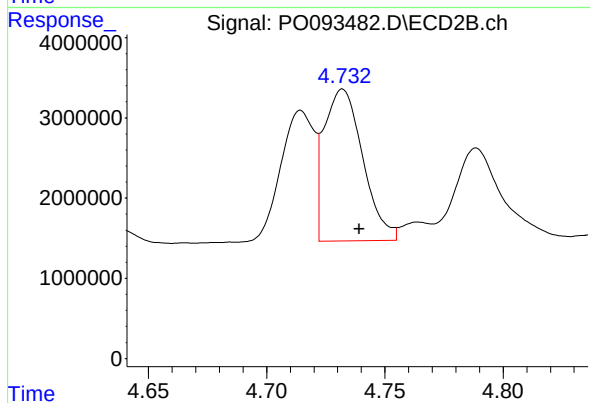
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 16109113
Conc: 450.03 ng/ml



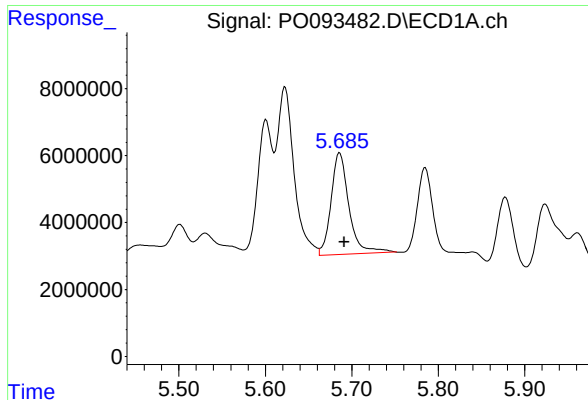
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 70741091
Conc: 495.41 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 21500049
Conc: 414.29 ng/ml



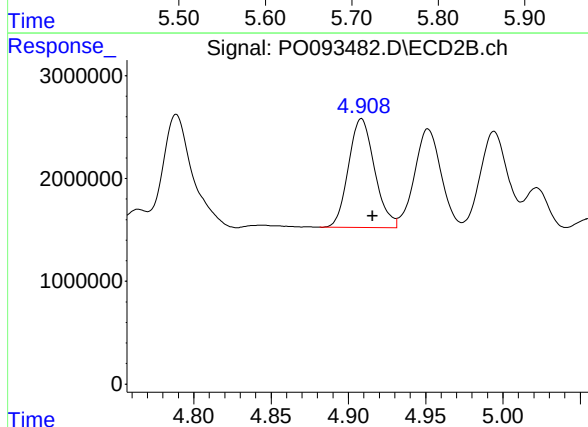
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 43523026
Conc: 479.68 ng/ml

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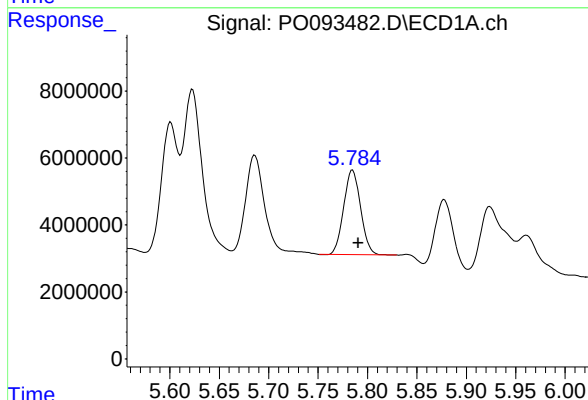
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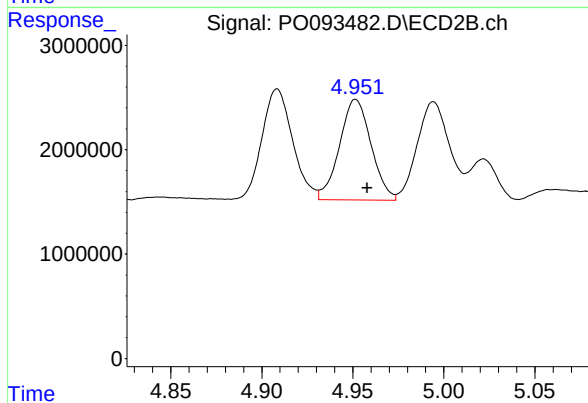
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 12390773
Conc: 447.88 ng/ml



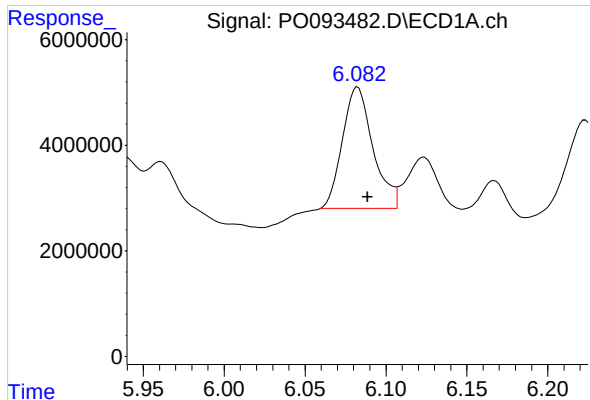
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 30143718
Conc: 444.92 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 11635420
Conc: 467.97 ng/ml



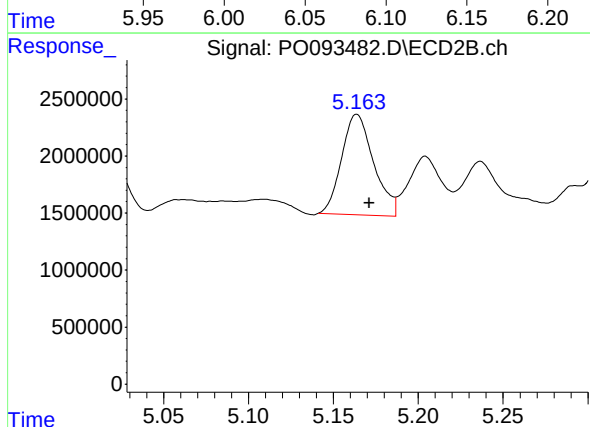
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 30710023
Conc: 410.17 ng/ml

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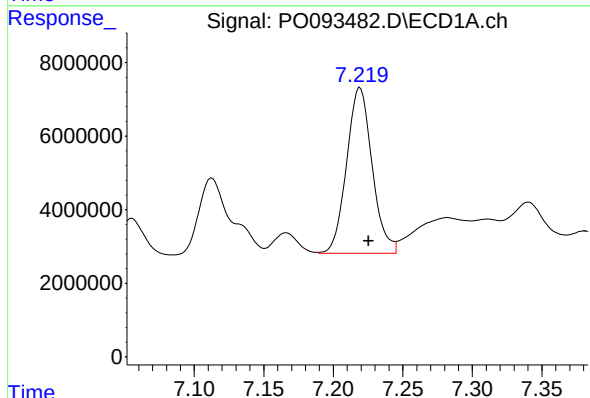
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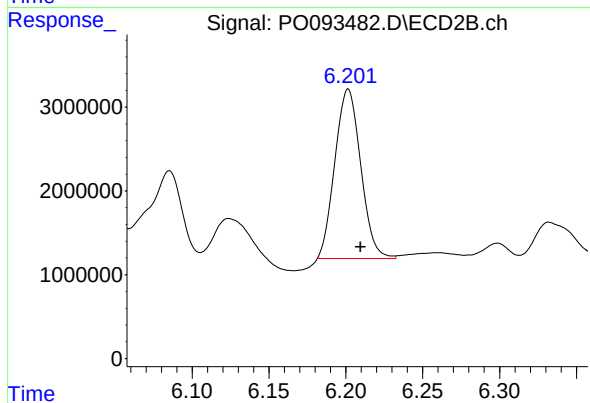
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 11575893
Conc: 365.76 ng/ml



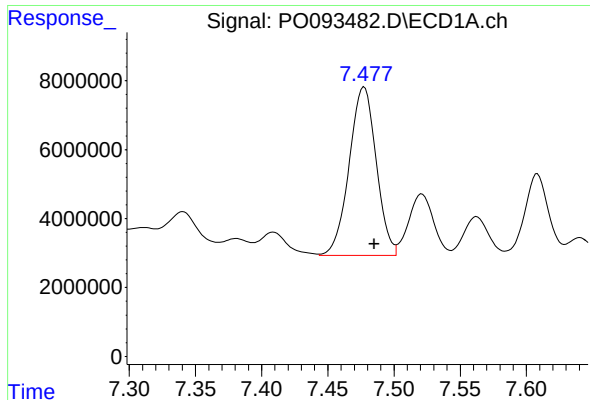
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 57657985
Conc: 445.05 ng/ml m



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 23503029
Conc: 386.57 ng/ml m



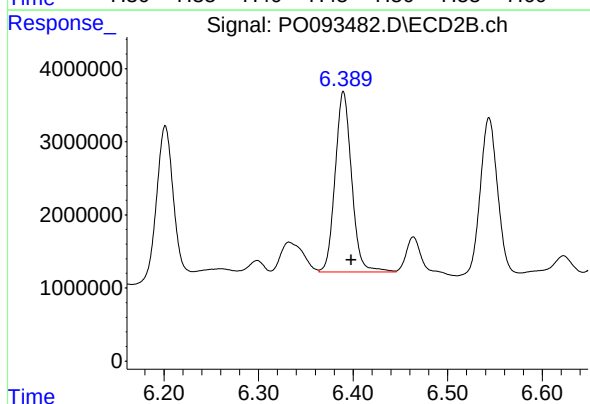
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 70011543
Conc: 474.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1-20230322MSD

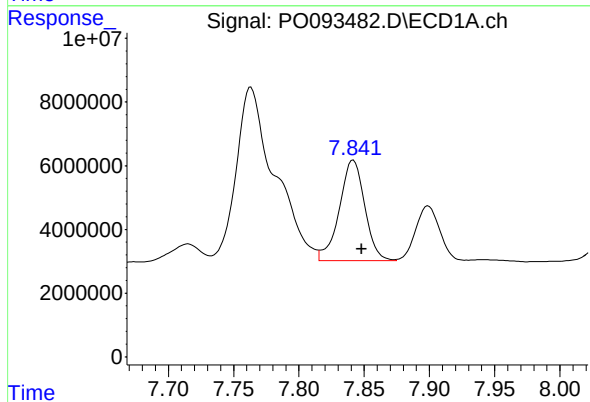
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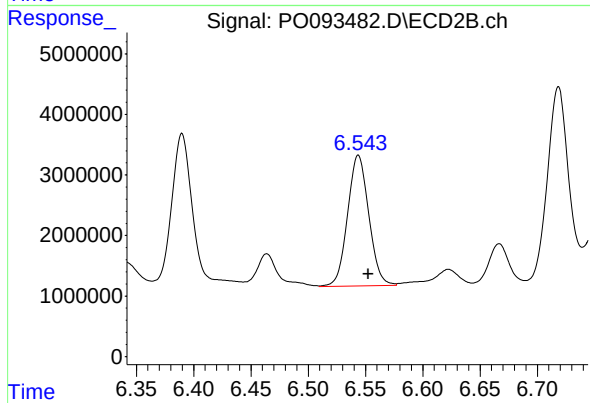
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 29913455
Conc: 413.76 ng/ml



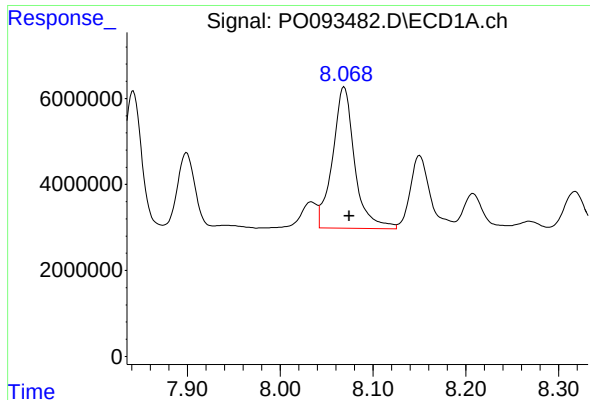
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 42696648
Conc: 379.59 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 27762797
Conc: 415.18 ng/ml



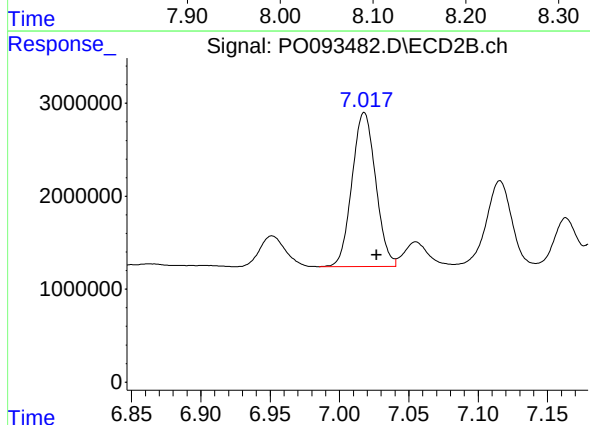
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 54301477
Conc: 423.44 ng/ml

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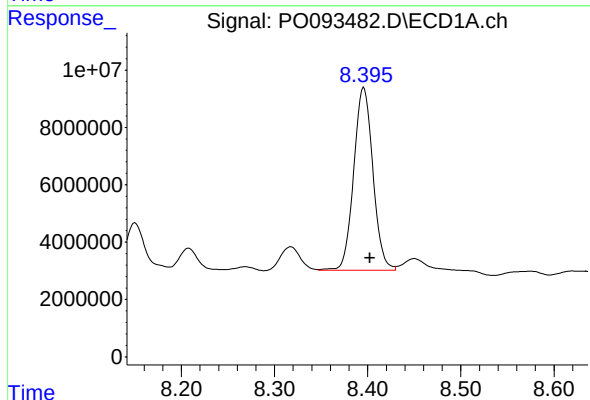
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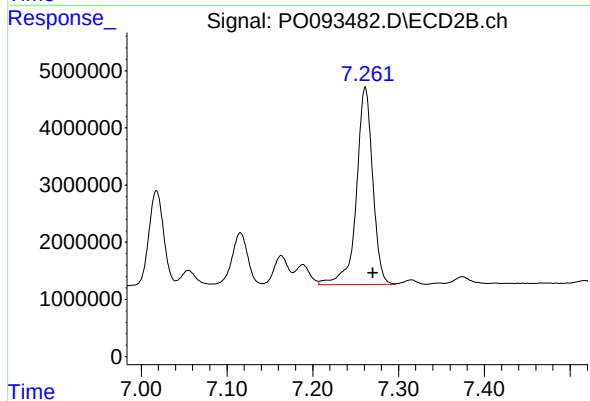
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 19666494
Conc: 357.37 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 91523868
Conc: 409.62 ng/ml m



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 45403974
Conc: 385.66 ng/ml