

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033123\
 Data File : P0093696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 20:14
 Operator : YP/AJ
 Sample : 02133-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-033023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2023
 Supervised By :Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:21:27 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	3.630	59761933	21351306	19.084	18.931
2) SA Decachlor...	10.252	8.652	46868039	18432270	21.655	18.825
Target Compounds						
3) L1 AR-1016-1	5.599	4.714	41932487	13995414	438.845m	390.980
4) L1 AR-1016-2	5.622	4.731	58179481	22008145	407.442m	424.080
5) L1 AR-1016-3	5.685	4.907	37006968	13554187	407.864	489.934
6) L1 AR-1016-4	5.784	4.951	30758132	10359079	453.986m	416.633
7) L1 AR-1016-5	6.081	5.162	32158474	13853450	429.511	437.724
31) L7 AR-1260-1	7.218	6.199	59473268	26591641	459.067	437.373
32) L7 AR-1260-2	7.478	6.388	70069944	30774698	474.648	425.672
33) L7 AR-1260-3	7.840	6.541	44402044	27467966	394.752	410.775
34) L7 AR-1260-4	8.067	7.015	55301272	20262213	431.240	368.193
35) L7 AR-1260-5	8.395	7.259	101.9E6	45471578	456.230	386.234

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

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Acq On : 31 Mar 2023 20:14
Operator : YP/AJ
Sample : 02133-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

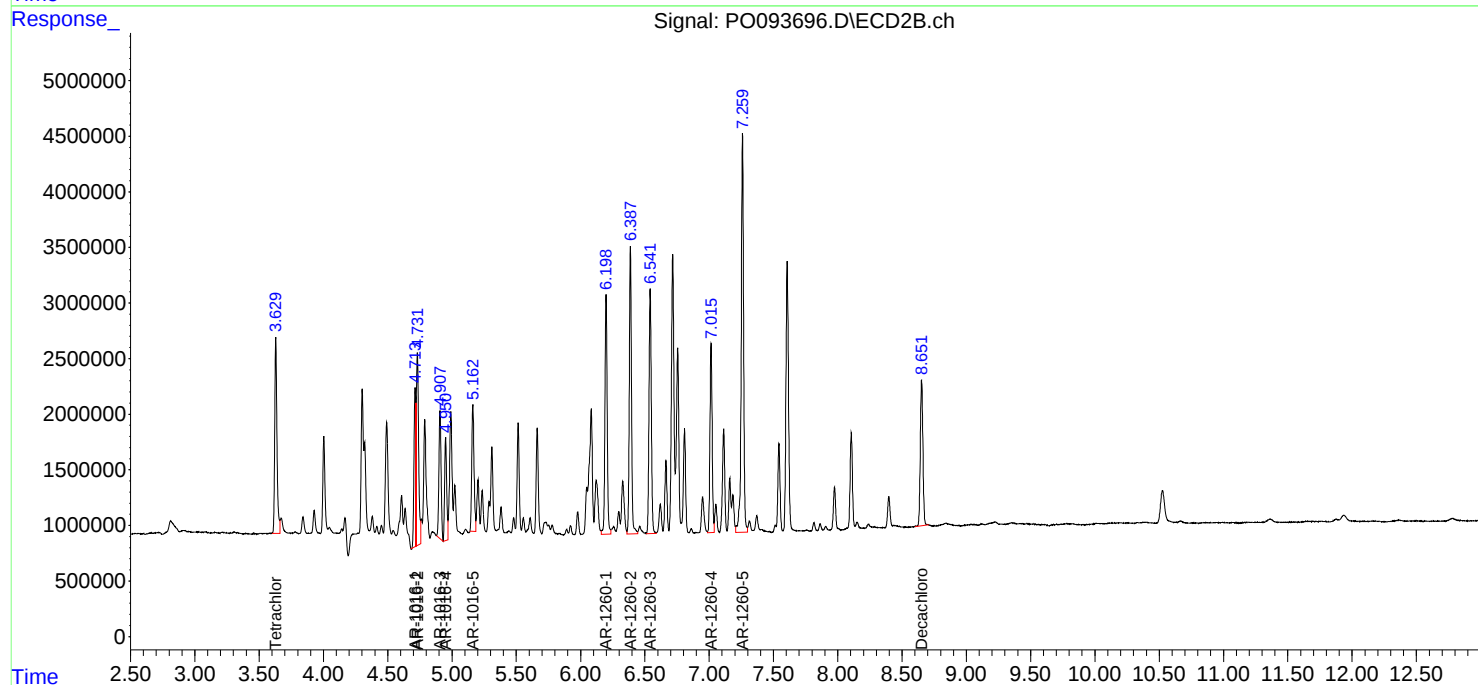
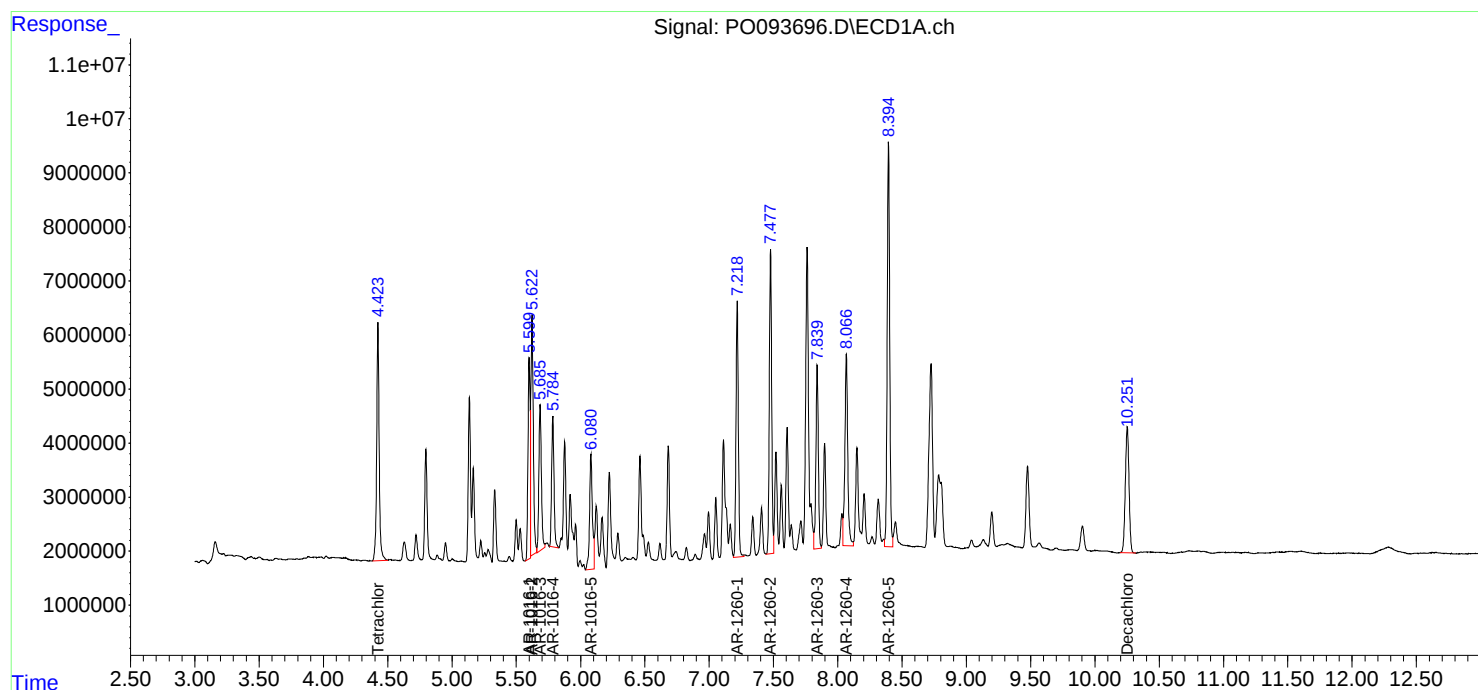
Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

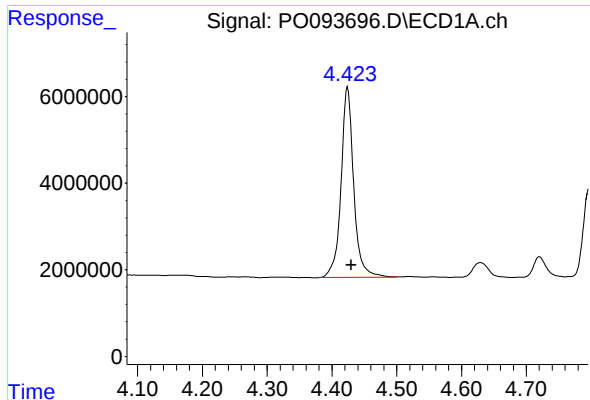
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:21:27 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





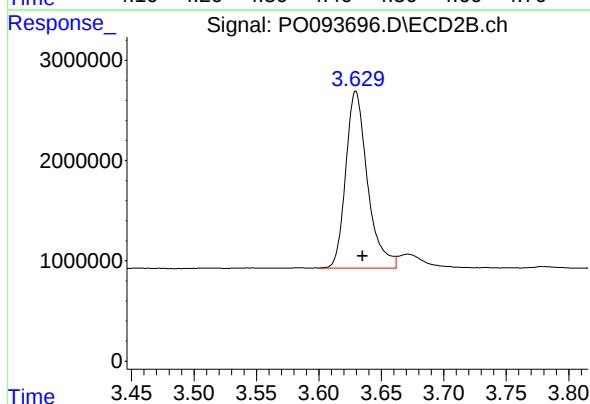
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 59761933
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

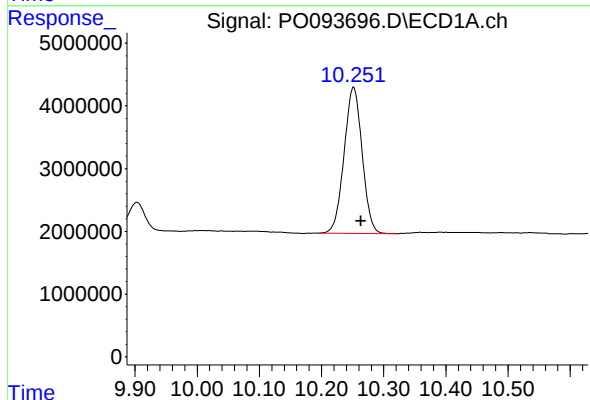
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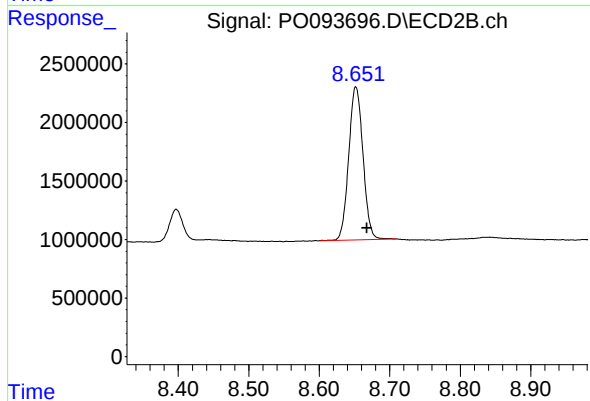
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 21351306
Conc: 18.93 ng/ml



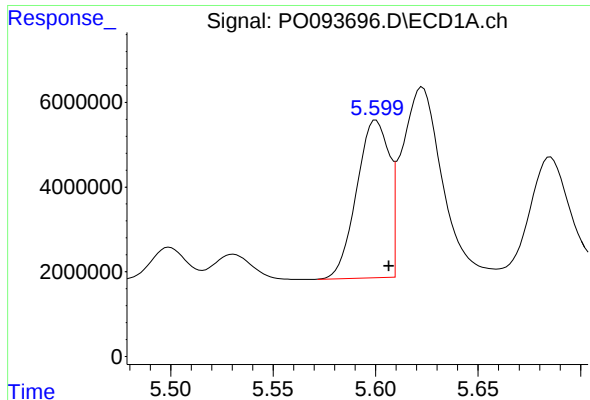
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.012 min
Response: 46868039
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 18432270
Conc: 18.83 ng/ml



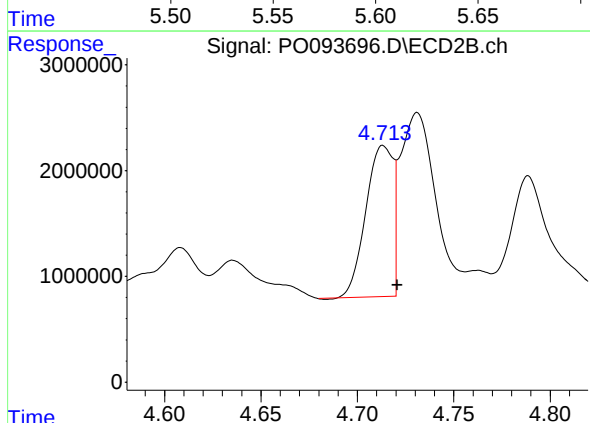
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 41932487
Conc: 438.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

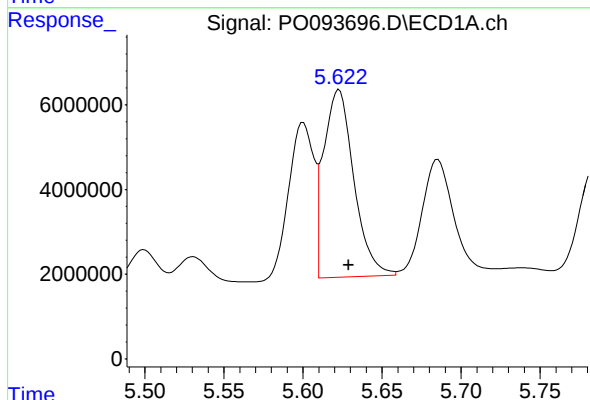
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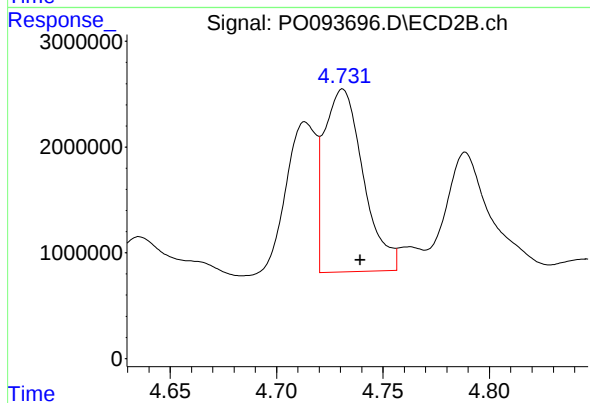
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 13995414
Conc: 390.98 ng/ml



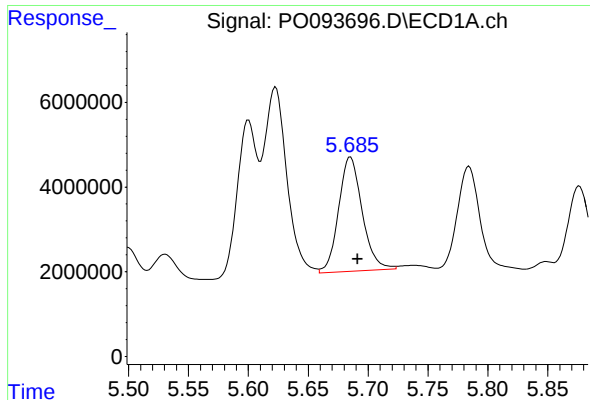
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 58179481
Conc: 407.44 ng/ml m



#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 22008145
Conc: 424.08 ng/ml



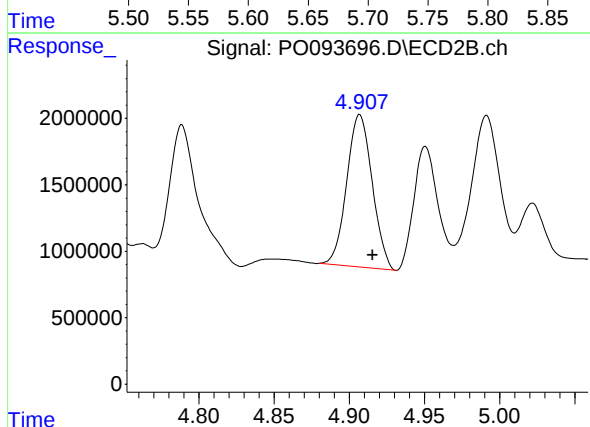
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 37006968
Conc: 407.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

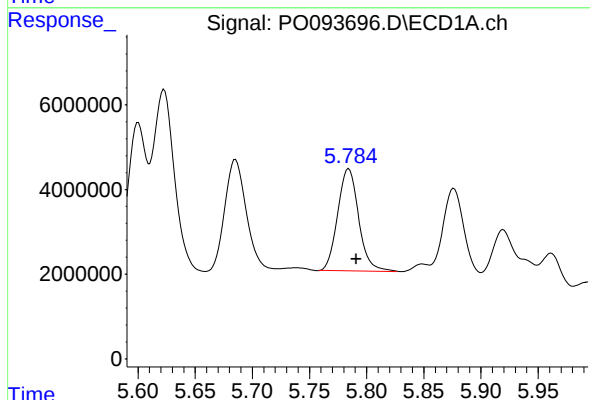
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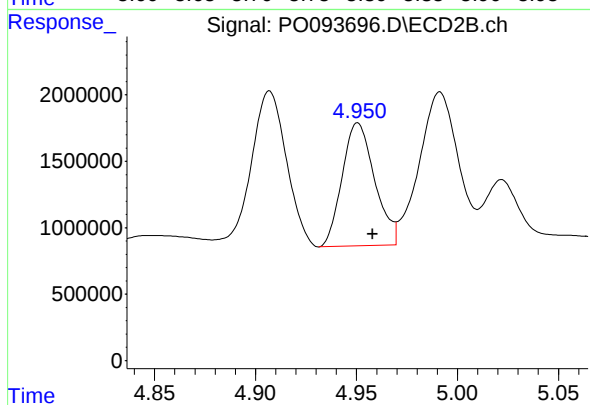
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 13554187
Conc: 489.93 ng/ml



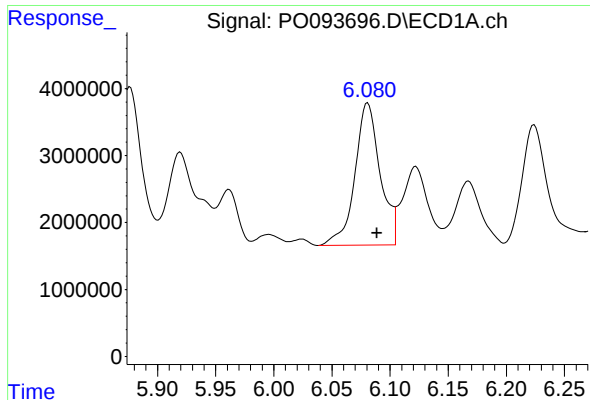
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 30758132
Conc: 453.99 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 10359079
Conc: 416.63 ng/ml



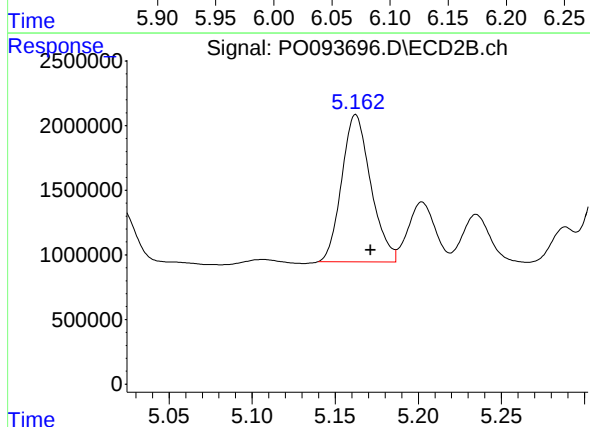
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 32158474
Conc: 429.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

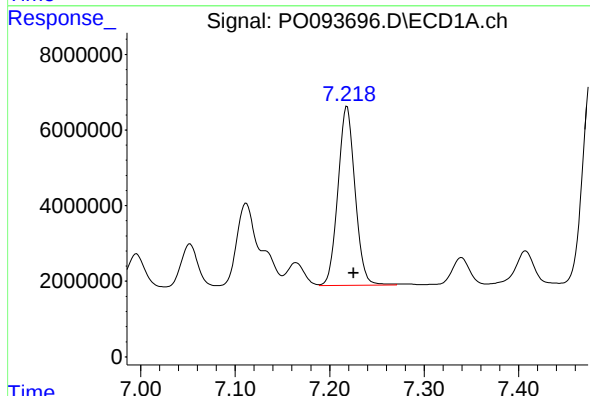
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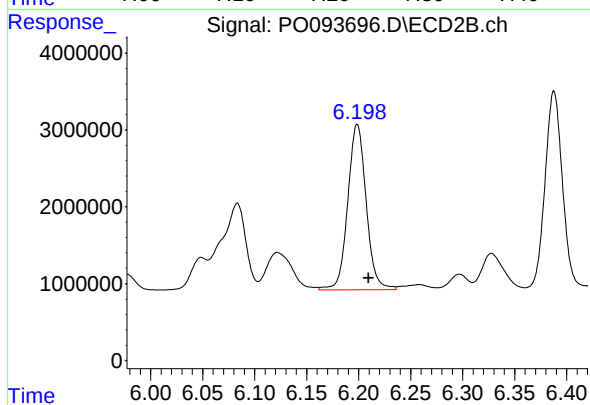
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 13853450
Conc: 437.72 ng/ml



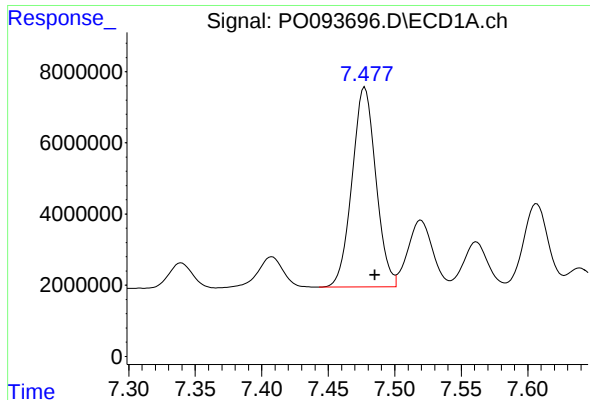
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 59473268
Conc: 459.07 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 26591641
Conc: 437.37 ng/ml



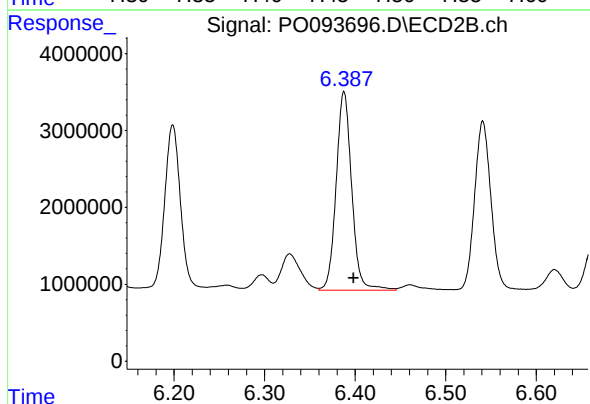
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 70069944
Conc: 474.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-033023MS

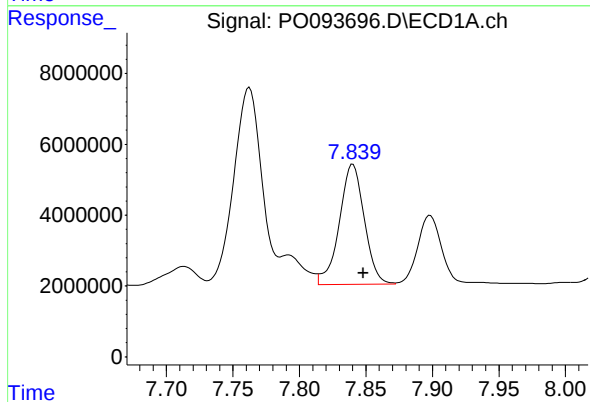
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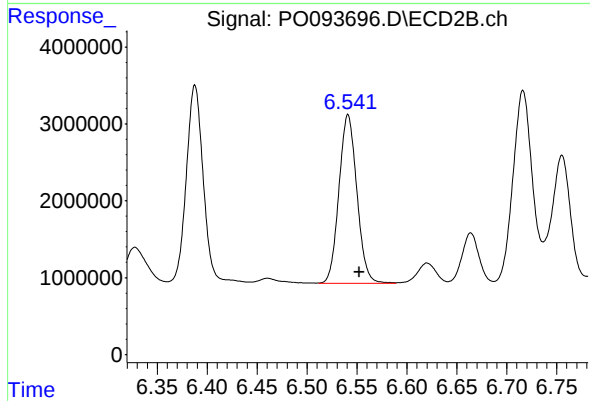
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 30774698
Conc: 425.67 ng/ml



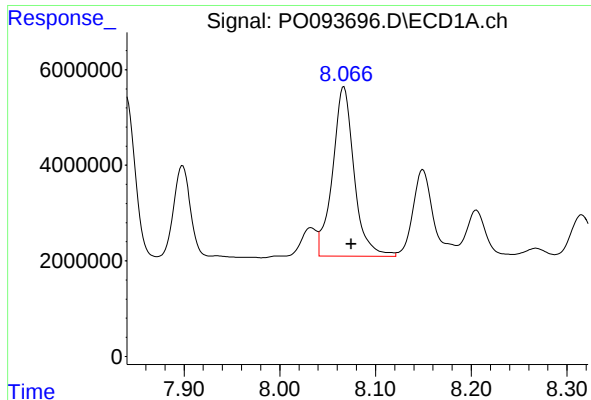
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 44402044
Conc: 394.75 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 27467966
Conc: 410.78 ng/ml



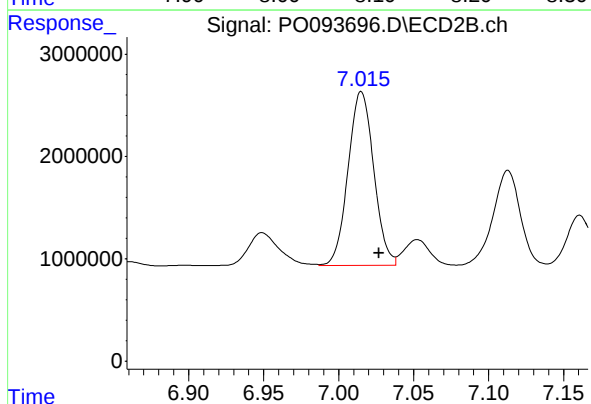
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 55301272
Conc: 431.24 ng/ml

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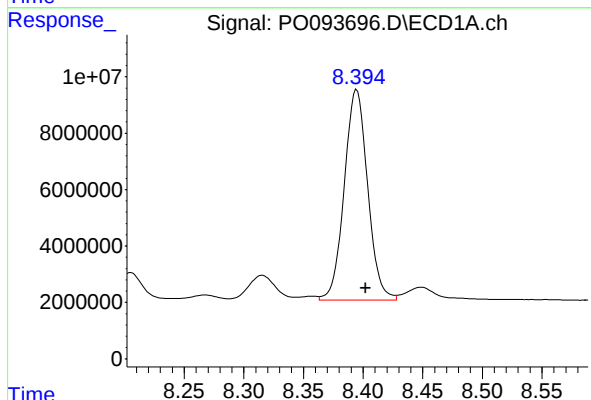
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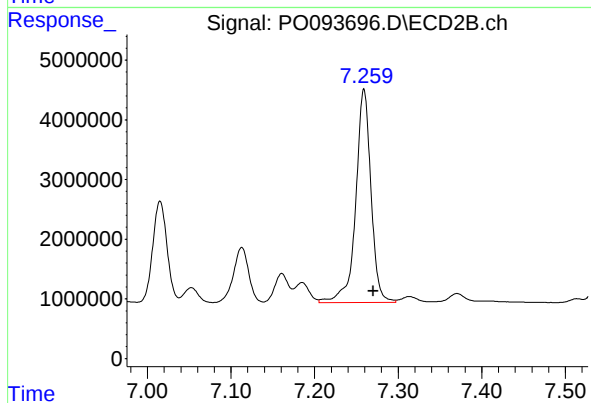
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 20262213
Conc: 368.19 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 101937839
Conc: 456.23 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 45471578
Conc: 386.23 ng/ml