

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 00:36
 Operator : YP/AJ
 Sample : PB154399BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154399BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:04:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.627	59863184	24678223	19.013	18.803m
2) SA Decachlor...	10.235	8.655	38778058	22593264	19.707	20.738
Target Compounds						
3) L1 AR-1016-1	5.591	4.715	41716127	20136915	501.511	493.575
4) L1 AR-1016-2	5.614	4.733	59230633	27491469	505.329	485.472
5) L1 AR-1016-3	5.676	4.910	37105529	15138776	495.423	491.214
6) L1 AR-1016-4	5.776	4.953	29898197	13183369	495.057	465.512
7) L1 AR-1016-5	6.073	5.167	31051559	16442766	482.436	481.332
31) L7 AR-1260-1	7.209	6.205	55414570	31313745	419.714	465.380
32) L7 AR-1260-2	7.468	6.394	58278171	36048436	474.342	465.704
33) L7 AR-1260-3	7.752	6.547	67294904	34378076	500.458	422.832
34) L7 AR-1260-4	8.057	7.021	45960224	25124774	434.304	419.110
35) L7 AR-1260-5	8.381	7.264	80287357	56269453	412.369	430.420

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

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Acq On : 25 Jul 2023 00:36
Operator : YP/AJ
Sample : PB154399BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

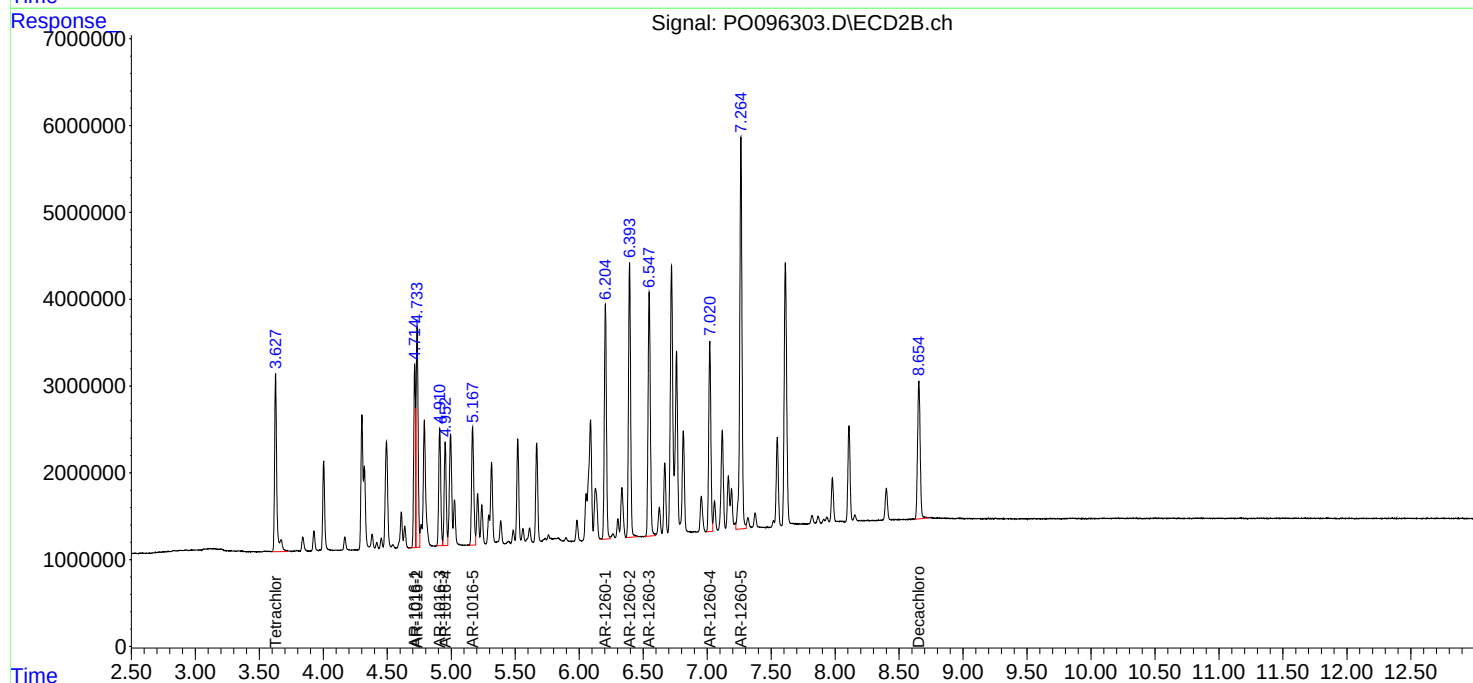
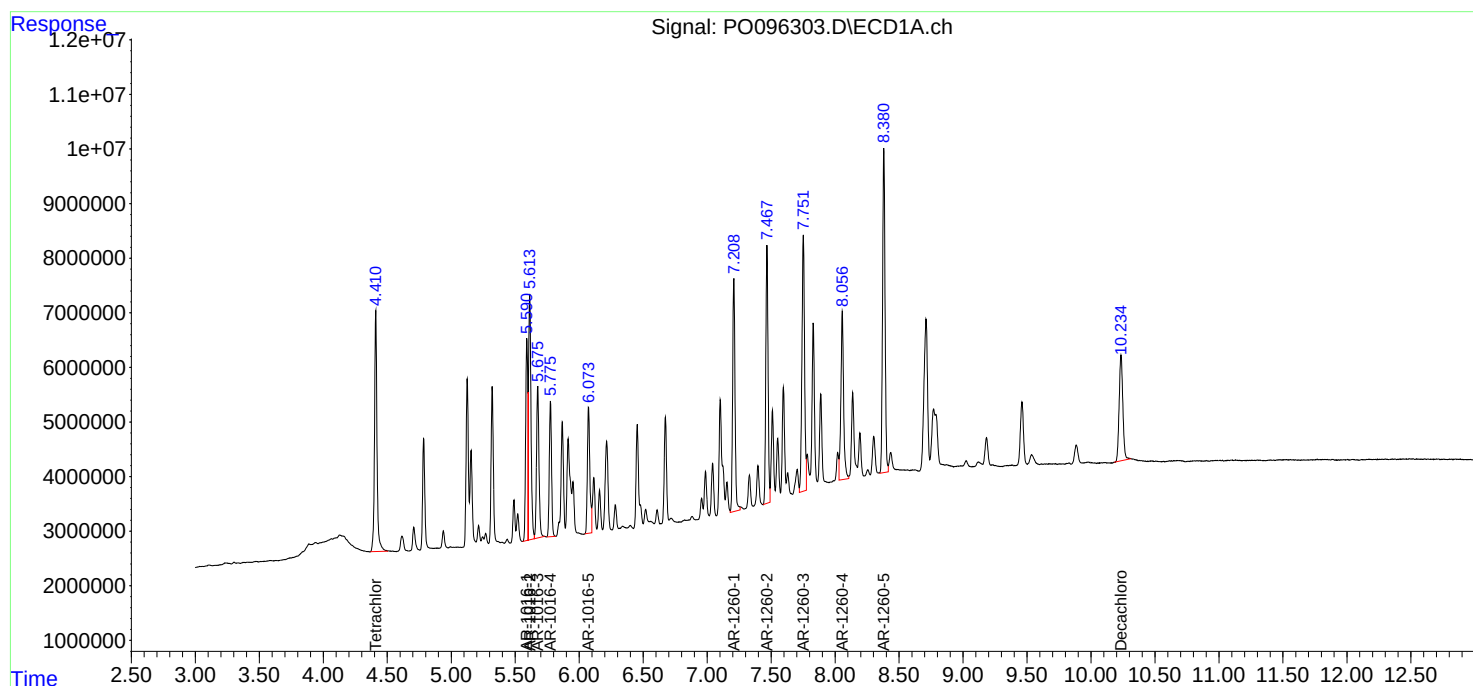
Instrument :
ECD_O
ClientSampleId :
PB154399BS

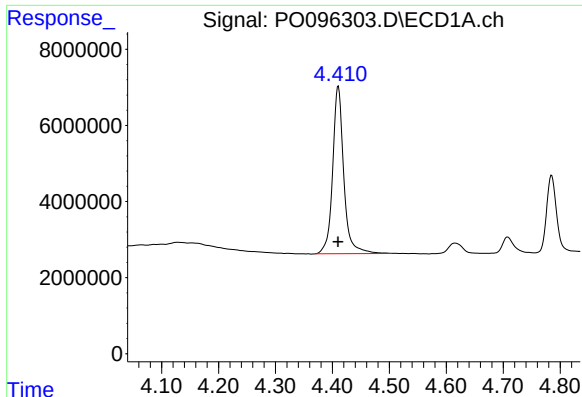
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 59863184
Conc: 19.01 ng/ml

Instrument :

ECD_O

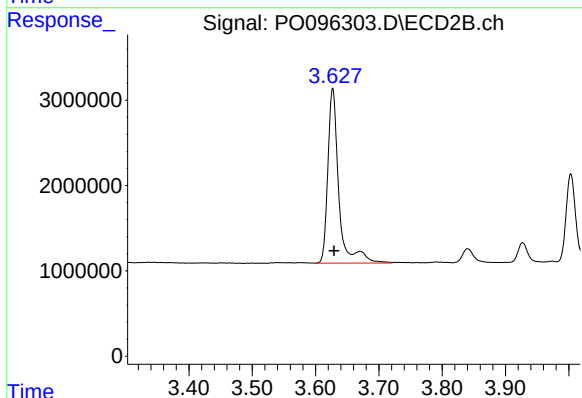
ClientSampleId :

PB154399BS

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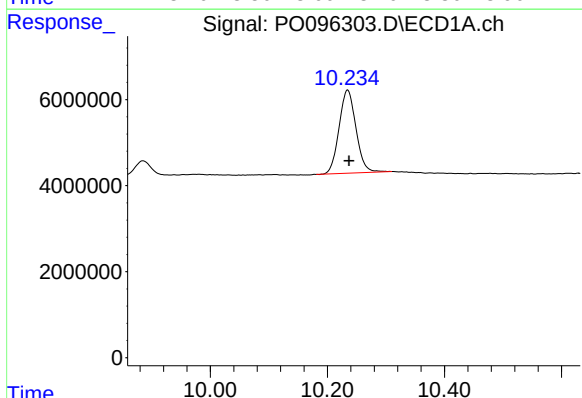
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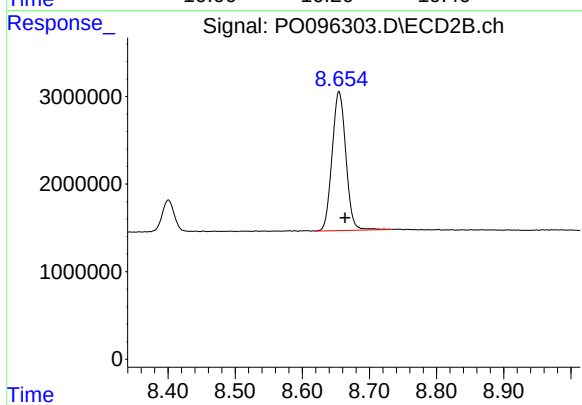
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 24678223
Conc: 18.80 ng/ml m



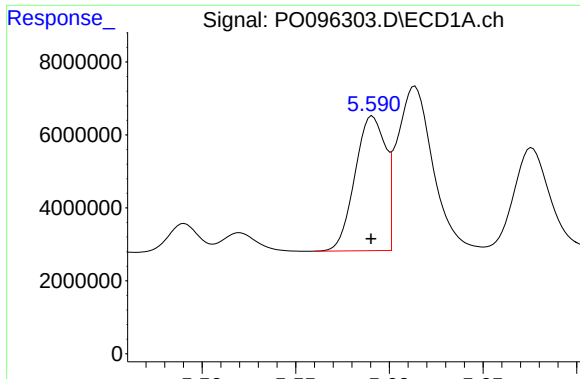
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 38778058
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 22593264
Conc: 20.74 ng/ml



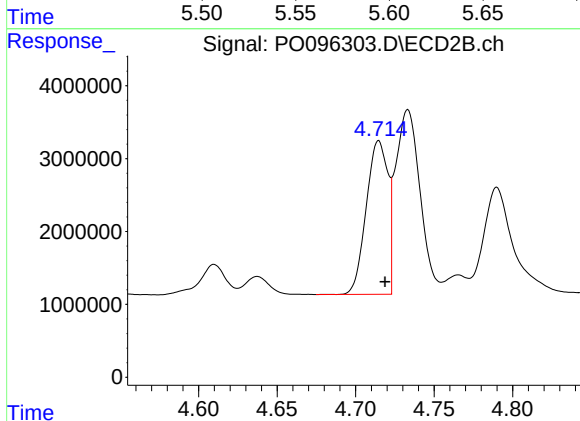
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 41716127
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154399BS

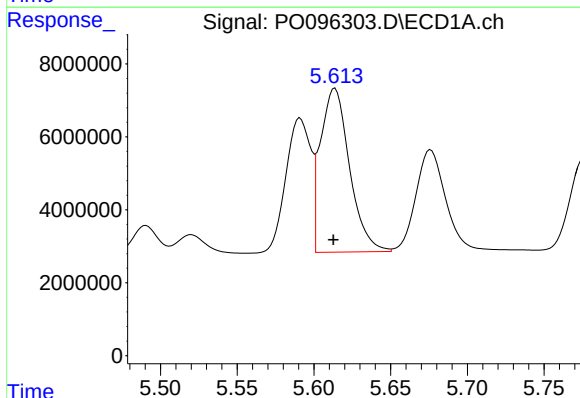
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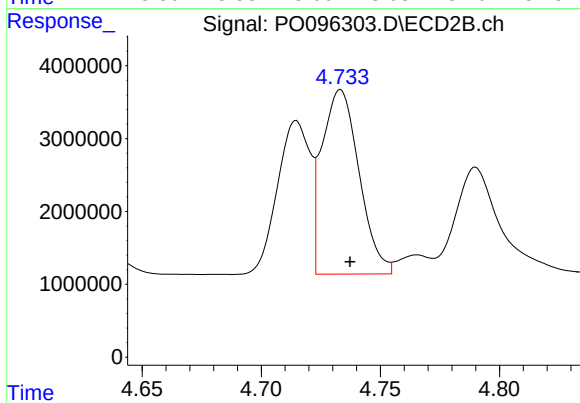
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 20136915
Conc: 493.57 ng/ml



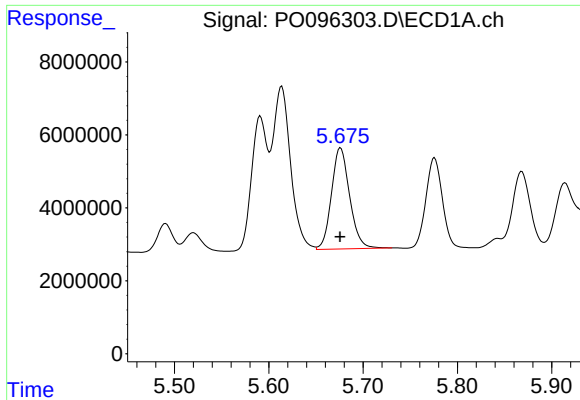
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 59230633
Conc: 505.33 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 27491469
Conc: 485.47 ng/ml



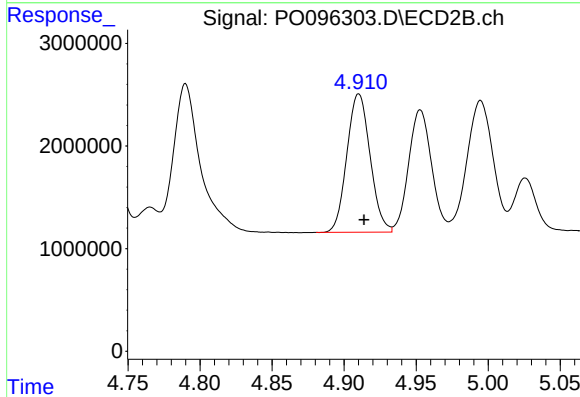
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 37105529
Conc: 495.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154399BS

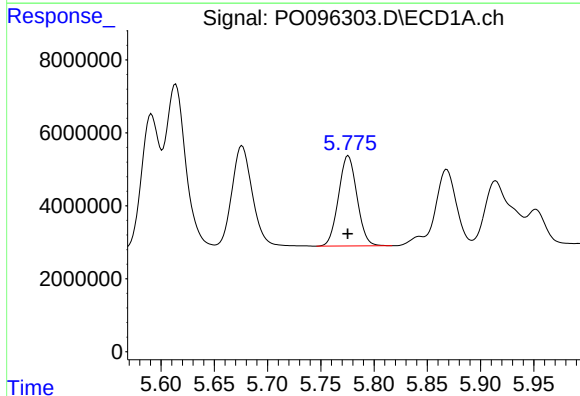
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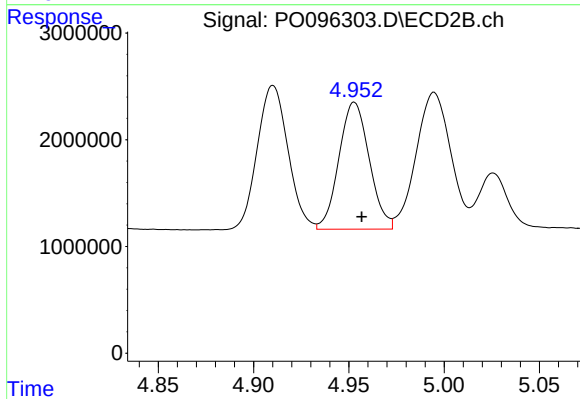
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 15138776
Conc: 491.21 ng/ml



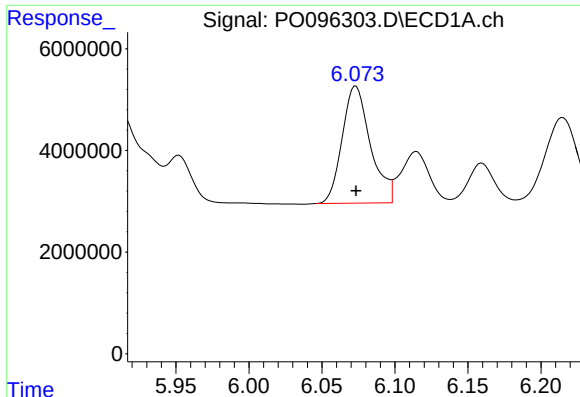
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 29898197
Conc: 495.06 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 13183369
Conc: 465.51 ng/ml



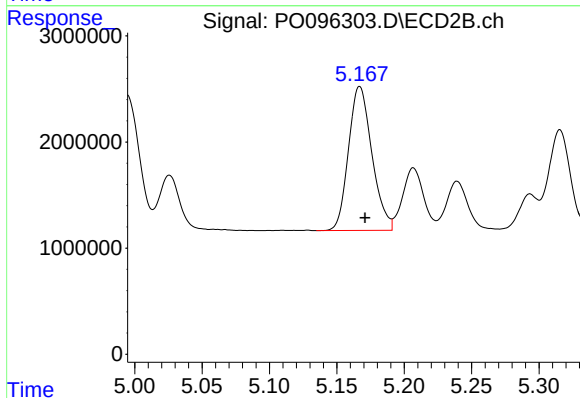
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 31051559
Conc: 482.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154399BS

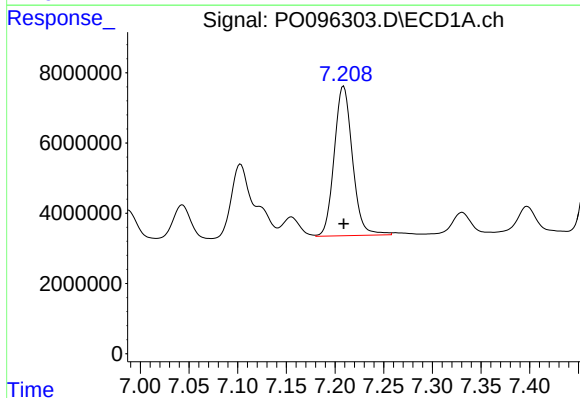
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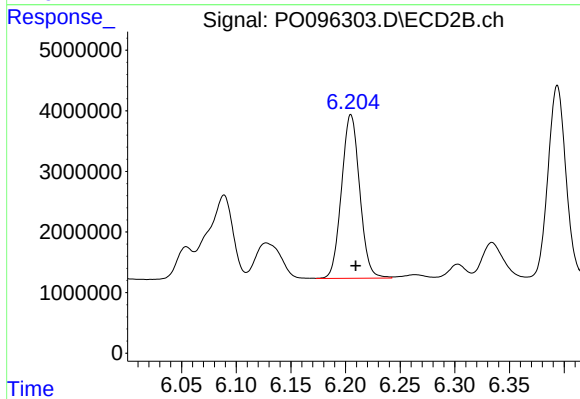
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 16442766
Conc: 481.33 ng/ml



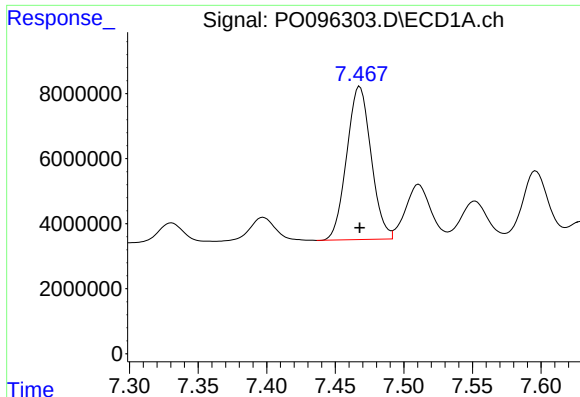
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 55414570
Conc: 419.71 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 31313745
Conc: 465.38 ng/ml



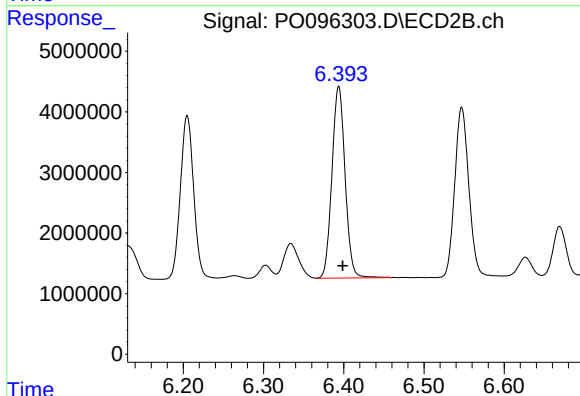
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 58278171
Conc: 474.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154399BS

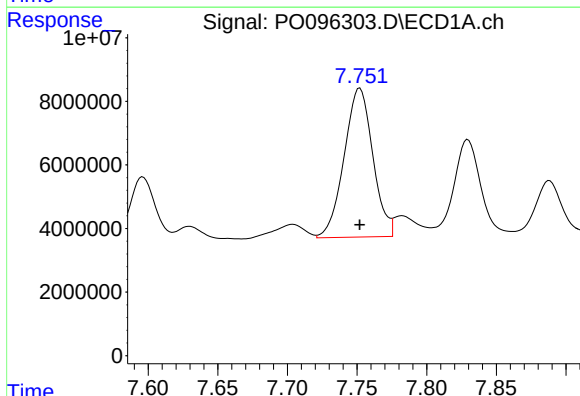
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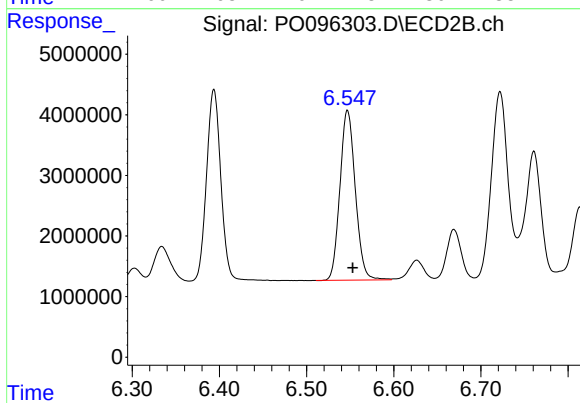
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 36048436
Conc: 465.70 ng/ml



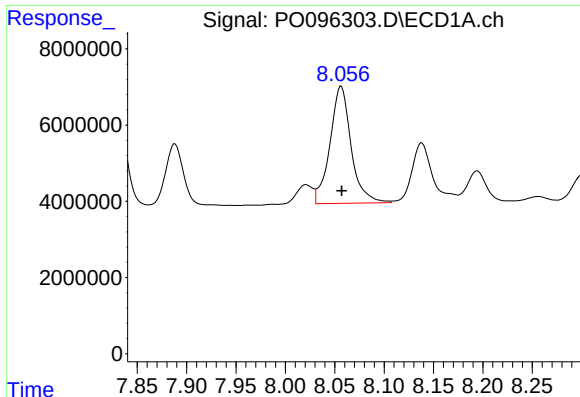
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 67294904
Conc: 500.46 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 34378076
Conc: 422.83 ng/ml



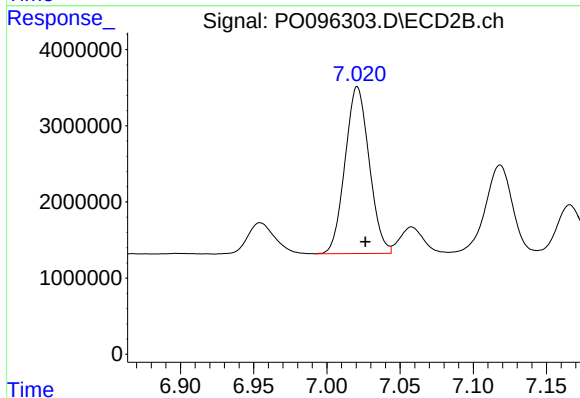
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 45960224
Conc: 434.30 ng/ml

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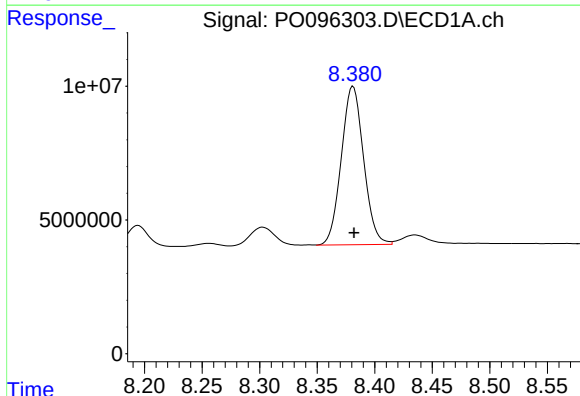
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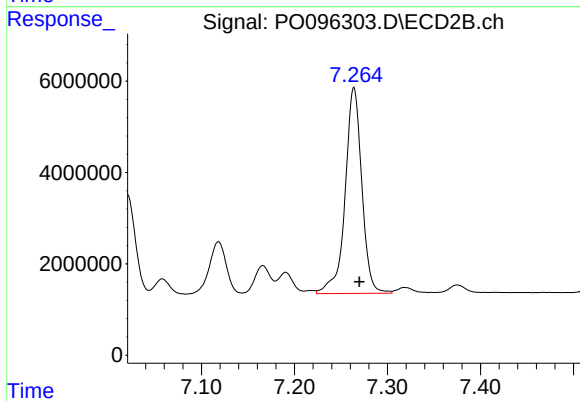
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 25124774
Conc: 419.11 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 80287357
Conc: 412.37 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 56269453
Conc: 430.42 ng/ml