

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 07:36
 Operator : YP\AJ
 Sample : PB144684BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144684BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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...	3.852	3.116	52432049	68174496	20.623	20.706
2) SA Decachlor...	9.916	8.422	33768084	59538816	23.605	21.874
Target Compounds						
3) L1 AR-1016-1	5.094	4.245	35201210	53764938	477.809m	460.779
4) L1 AR-1016-2	5.117	4.263	49203790	80877840	440.734m	466.590
5) L1 AR-1016-3	5.183	4.446	29999791	42117753	437.391	465.520
6) L1 AR-1016-4	5.289	4.494	25392673	33186119	434.644	454.475
7) L1 AR-1016-5	5.607	4.717	25892337	42546949	474.404	452.806
31) L7 AR-1260-1	6.830	5.816	44602127	84185328	493.050	494.177
32) L7 AR-1260-2	7.112	6.023	58539479	121.5E6	504.221	500.929
33) L7 AR-1260-3	7.505	6.182	41693058	99025511	404.535	495.516
34) L7 AR-1260-4	7.753	6.691	40842018	75566879	422.656	427.674
35) L7 AR-1260-5	8.092	6.960	80911146	200.8E6	452.313	426.934

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

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Acq On : 11 May 2022 07:36
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Sample : PB144684BSD
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ALS Vial : 57 Sample Multiplier: 1

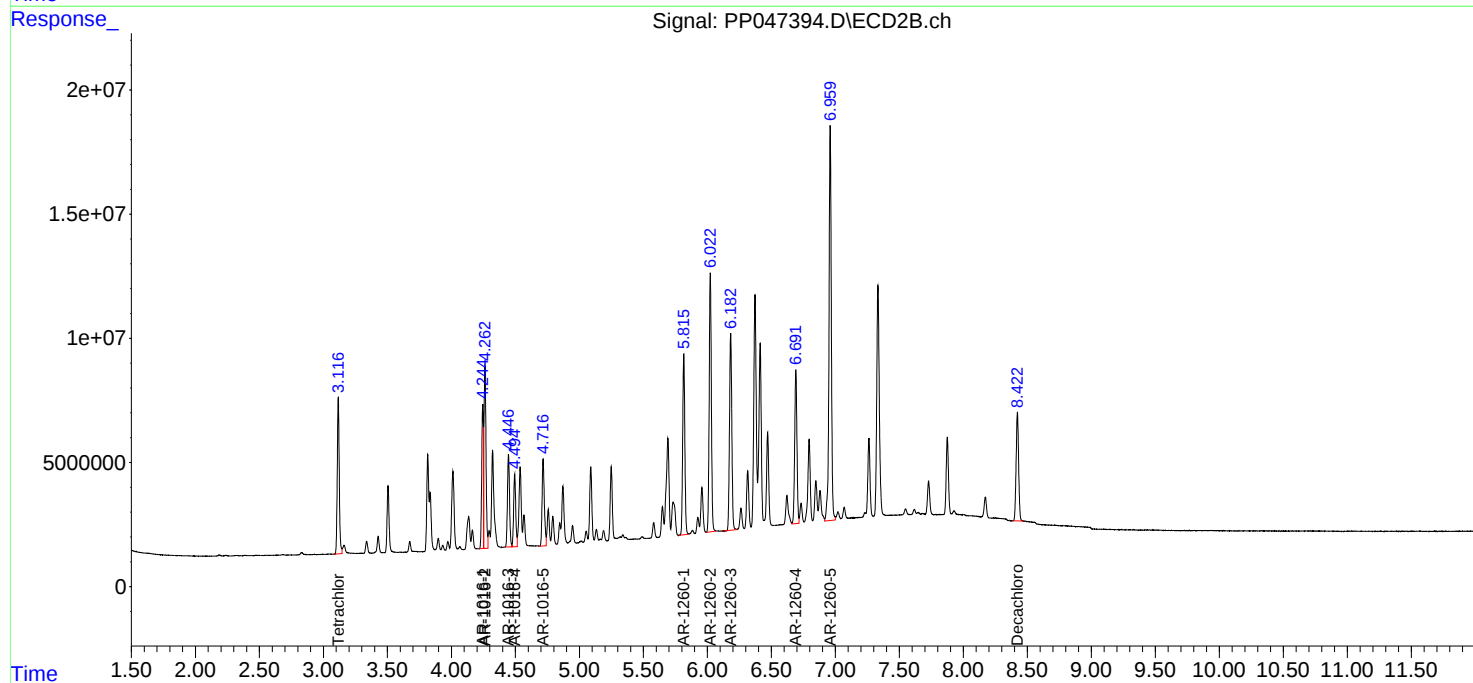
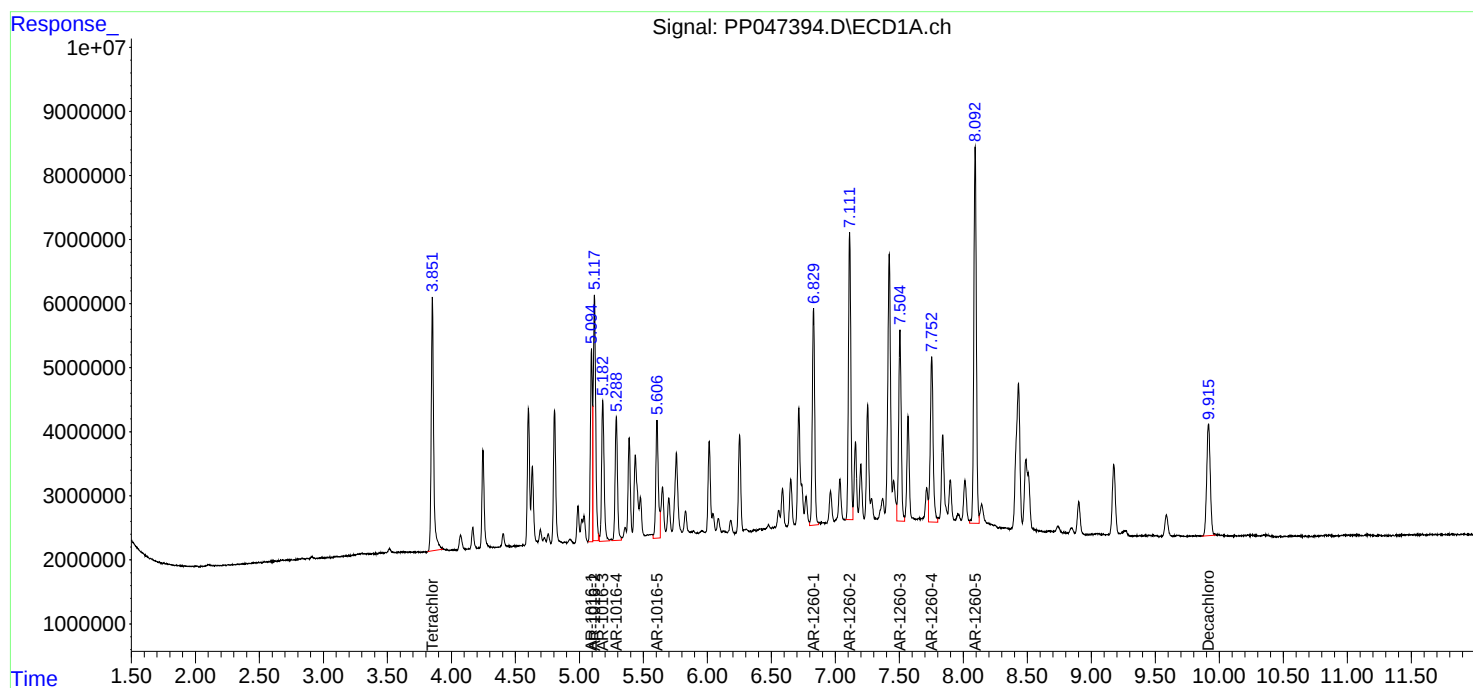
Instrument :
ECD_P
ClientSampleId :
PB144684BSD

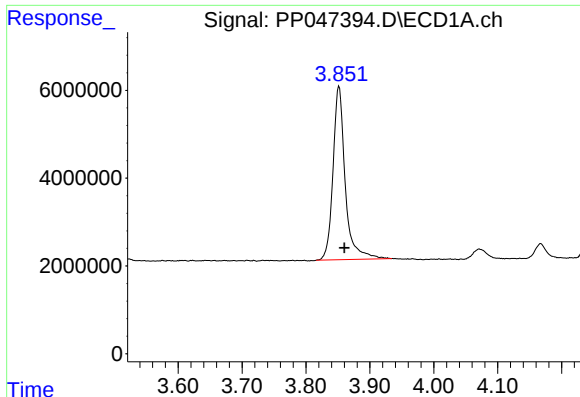
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Integration File signal 1: autoint1.e
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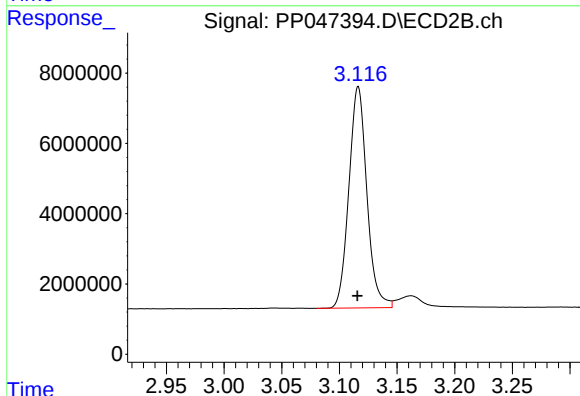
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 52432049
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

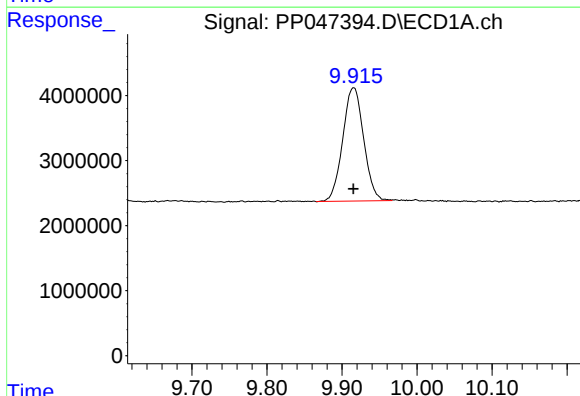
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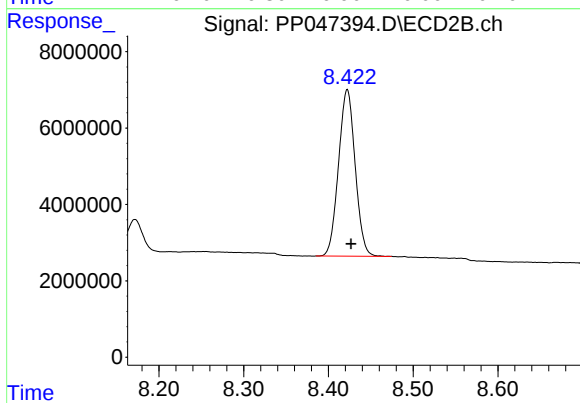
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68174496
Conc: 20.71 ng/ml



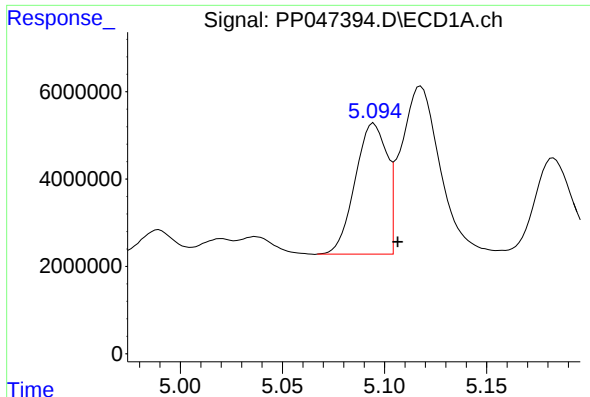
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 33768084
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 59538816
Conc: 21.87 ng/ml



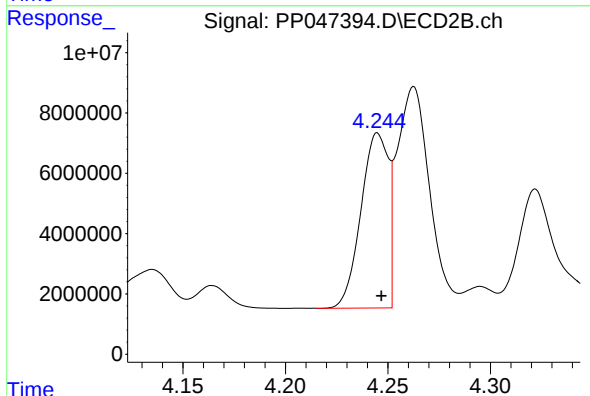
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.012 min
Response: 35201210
Conc: 477.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

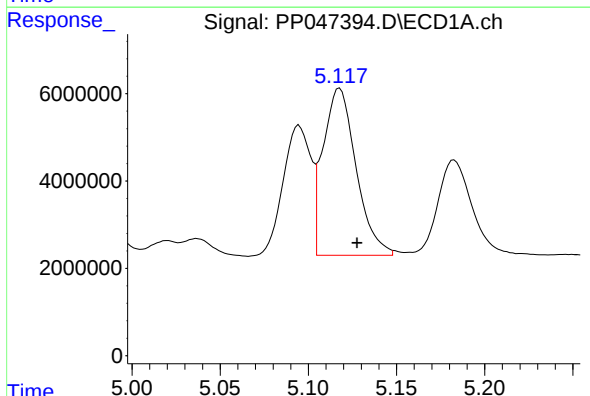
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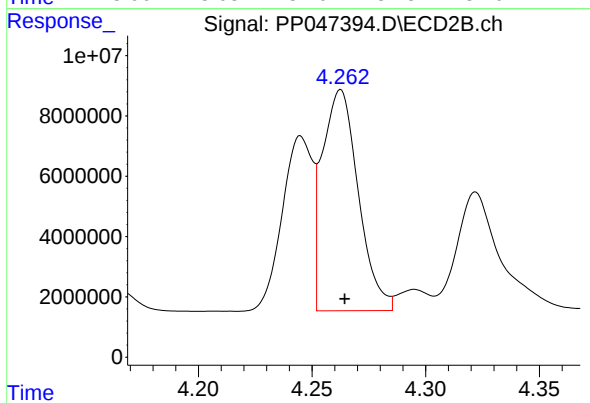
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 53764938
Conc: 460.78 ng/ml



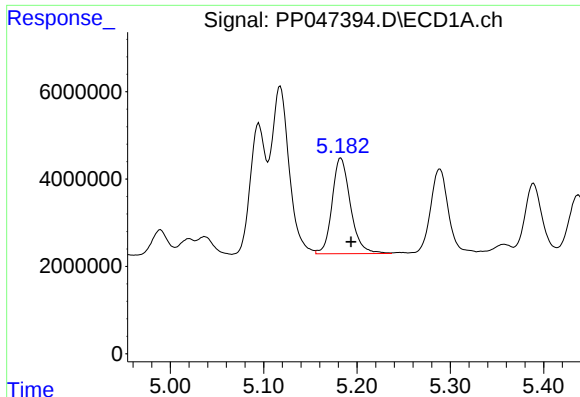
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 49203790
Conc: 440.73 ng/ml m



#4 AR-1016-2

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 80877840
Conc: 466.59 ng/ml



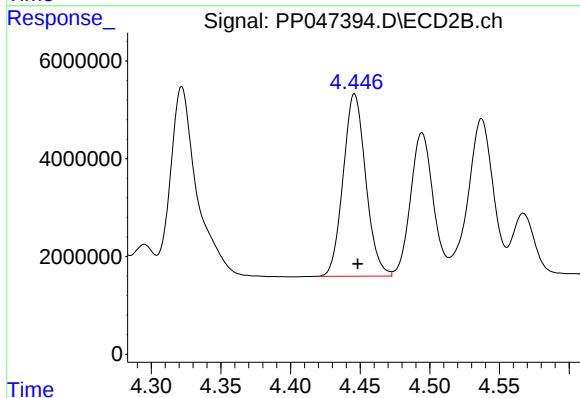
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 29999791
Conc: 437.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

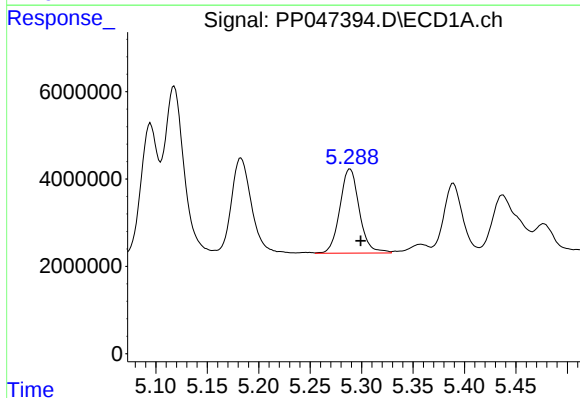
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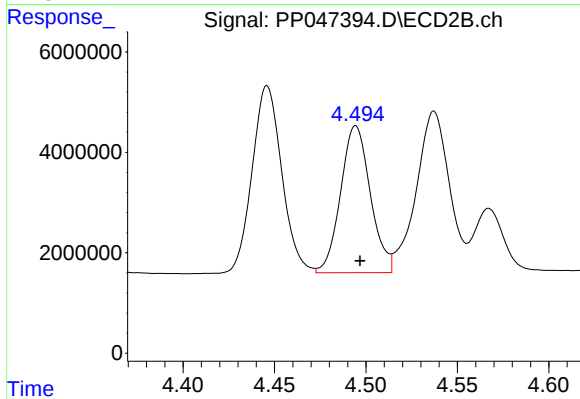
#5 AR-1016-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 42117753
Conc: 465.52 ng/ml



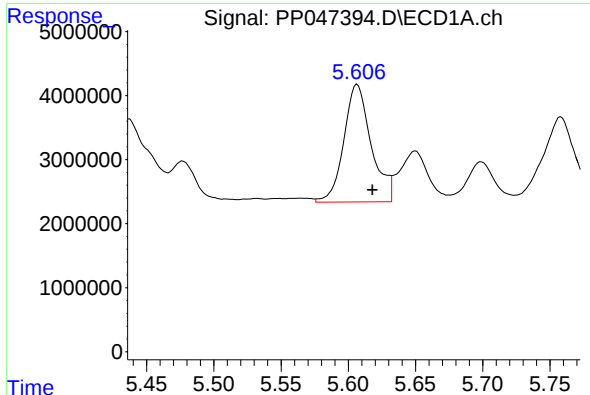
#6 AR-1016-4

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 25392673
Conc: 434.64 ng/ml



#6 AR-1016-4

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 33186119
Conc: 454.47 ng/ml



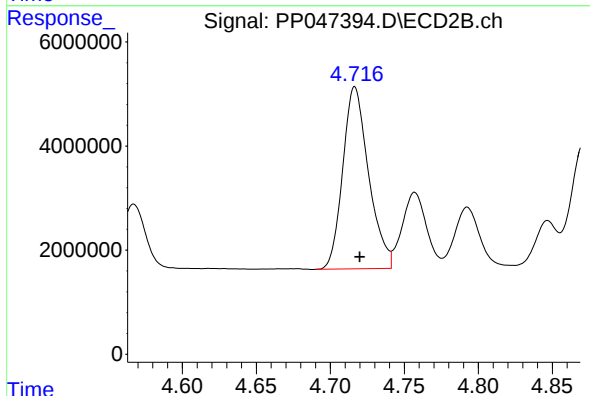
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 25892337
Conc: 474.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

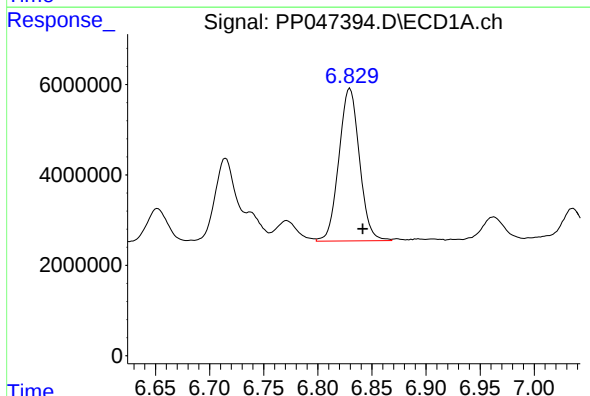
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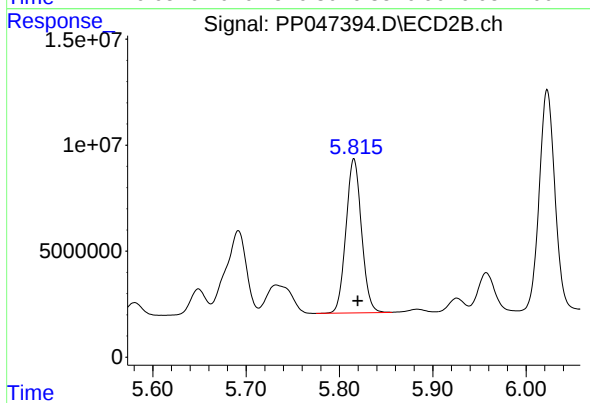
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 42546949
Conc: 452.81 ng/ml



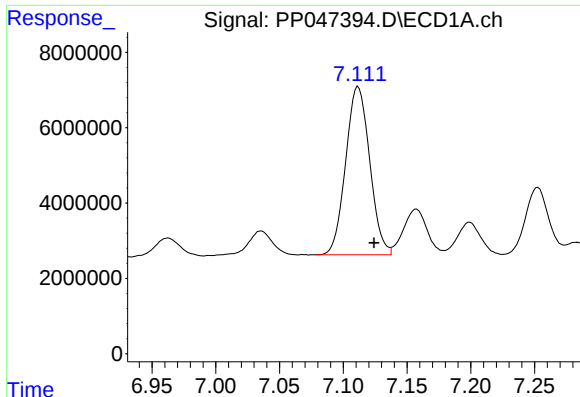
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 44602127
Conc: 493.05 ng/ml



#31 AR-1260-1

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 84185328
Conc: 494.18 ng/ml



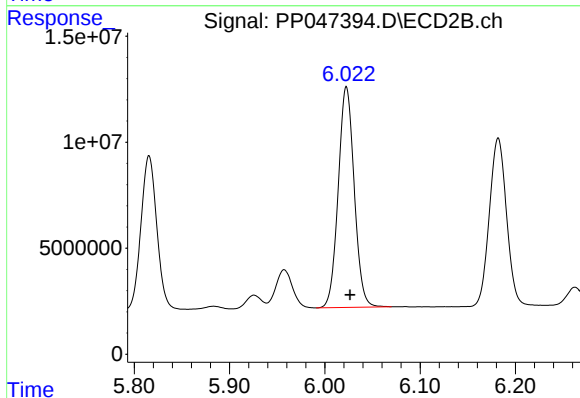
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 58539479
Conc: 504.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

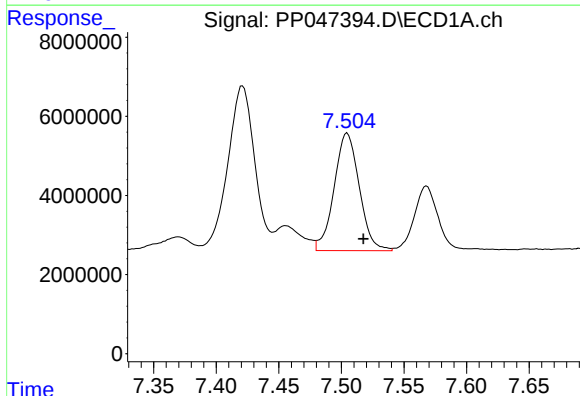
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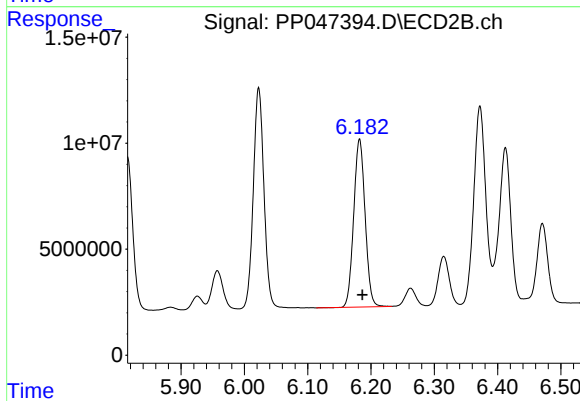
#32 AR-1260-2

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 121502947
Conc: 500.93 ng/ml



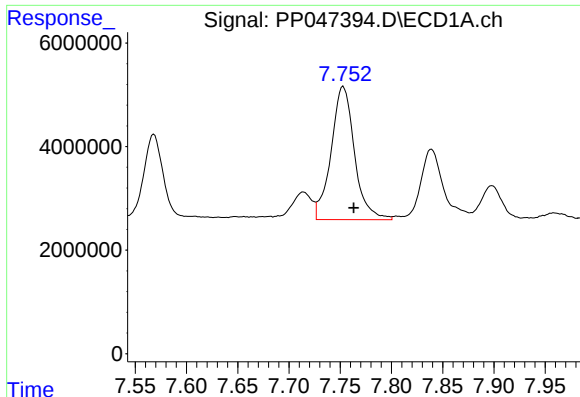
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 41693058
Conc: 404.54 ng/ml



#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 99025511
Conc: 495.52 ng/ml



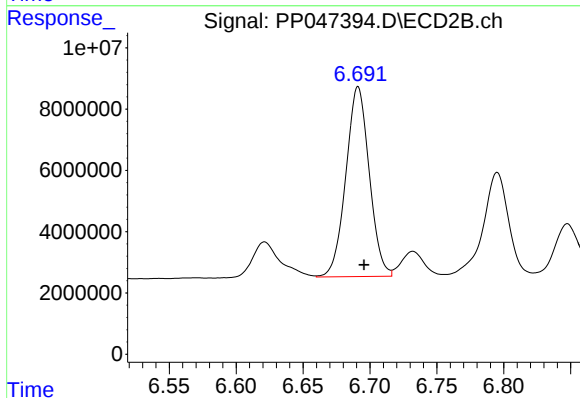
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 40842018
Conc: 422.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144684BSD

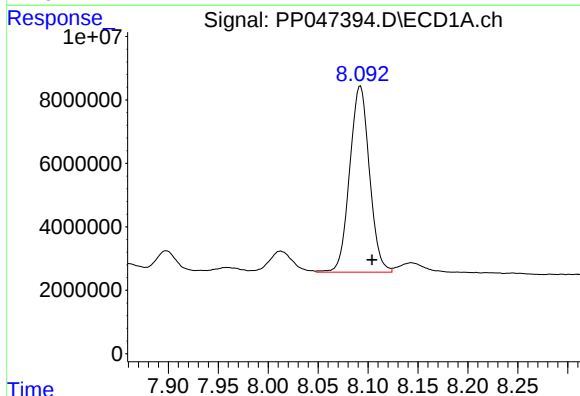
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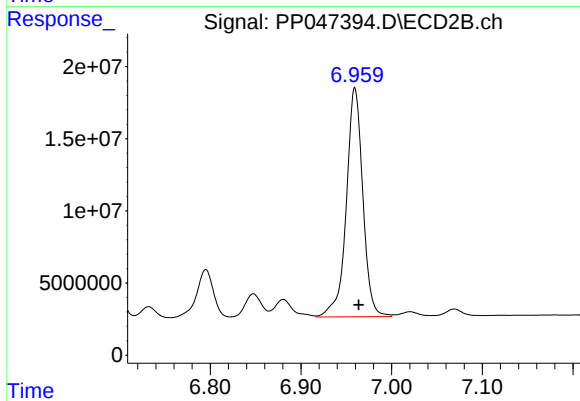
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 75566879
Conc: 427.67 ng/ml



#35 AR-1260-5

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 80911146
Conc: 452.31 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 200833018
Conc: 426.93 ng/ml