

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 22:09
 Operator : SM/UA
 Sample : PB109695BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109695BSD

Manual Integrations
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 5/30/2018 8:02:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:28:45 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.001	3.270	10982963	13316709	18.885	20.798
2) SA Decachlor...	9.302	8.010	9997971	11015174	18.992	19.214
Target Compounds						
3) L1 AR-1016-1	4.863	4.081	2667995	3528066	221.122	262.734
4) L1 AR-1016-2	5.201	4.513	3398955	2717992	224.737	255.435
5) L1 AR-1016-3	5.296	4.551	2690798	3291323	218.935	257.387
6) L1 AR-1016-4	5.714	4.715	2155337	3370127	180.050	239.796 #
7) L1 AR-1016-5	5.942	5.047	2280463	2800081	214.219	209.230
31) L7 AR-1260-1	6.670	5.698	4602842	6777445	197.564	220.833
32) L7 AR-1260-2	6.920	5.885	6137933	9162282	203.306	230.066
33) L7 AR-1260-3	7.196	6.198	8497711	9445871	225.254	223.838
34) L7 AR-1260-4	7.792	6.726	11123557	14778201	175.580	183.431
35) L7 AR-1260-5	8.075	7.058	6617995	9945430	173.937m	178.169

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

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Acq On : 25 May 2018 22:09
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Sample : PB109695BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

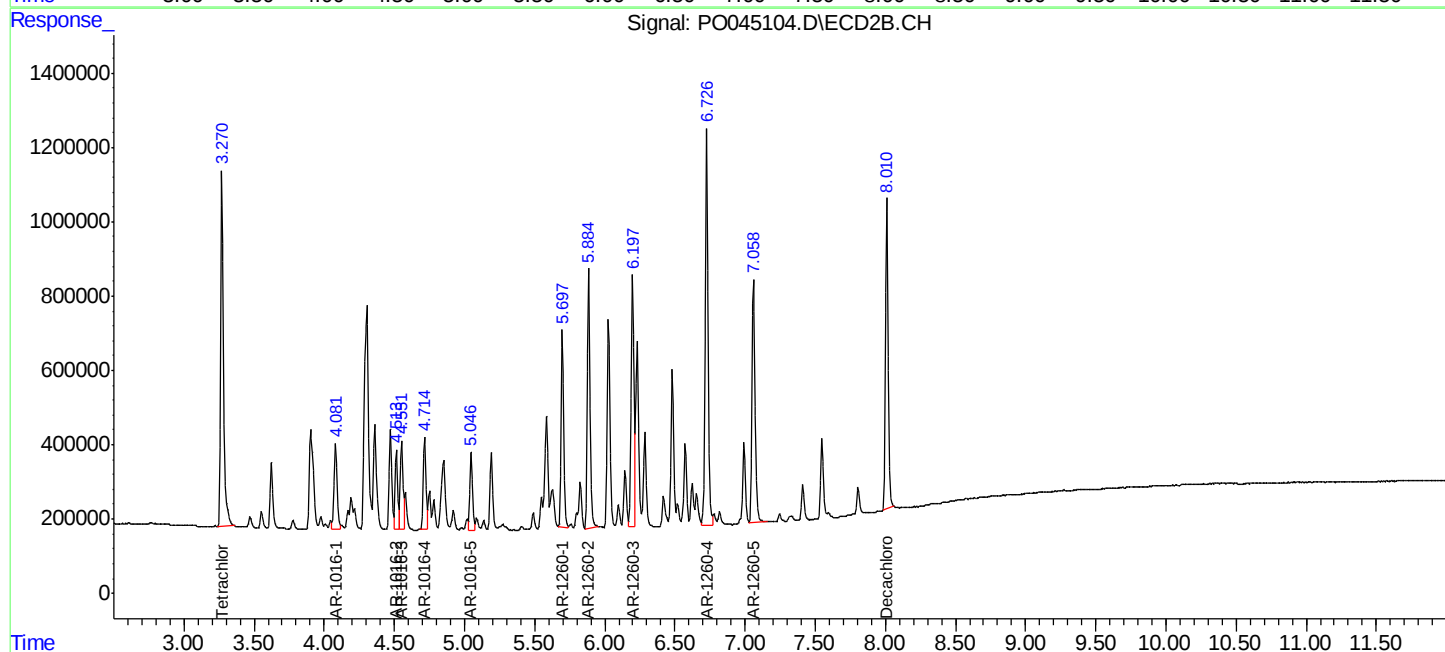
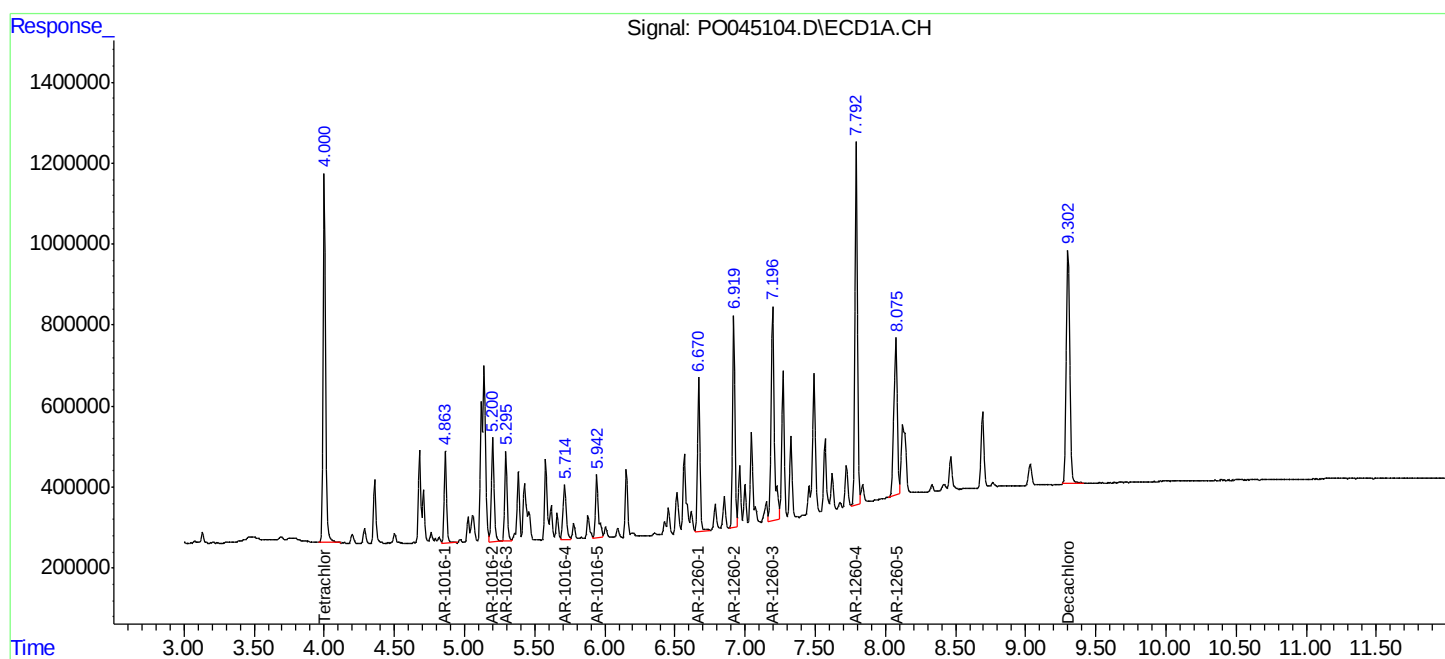
Instrument :
ECD_O
ClientSampleId :
PB109695BSD

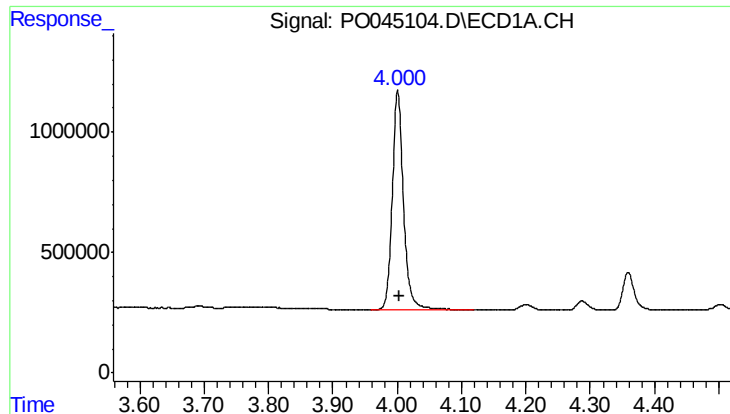
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Integration File signal 1: autoint1.e
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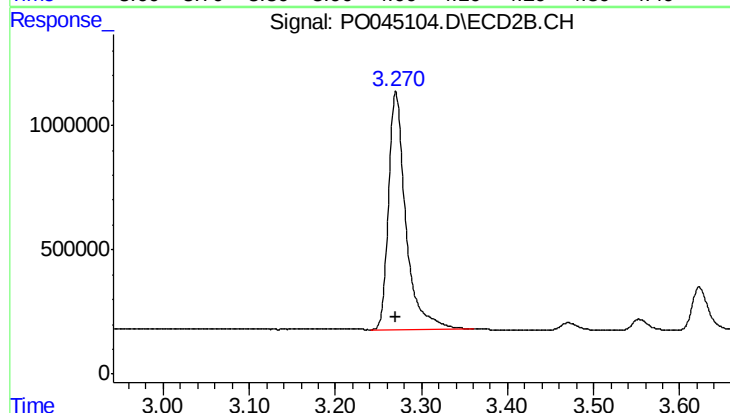
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 10982963
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

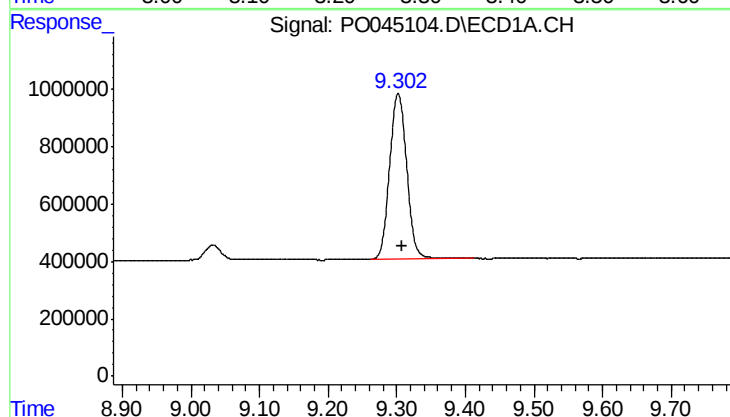
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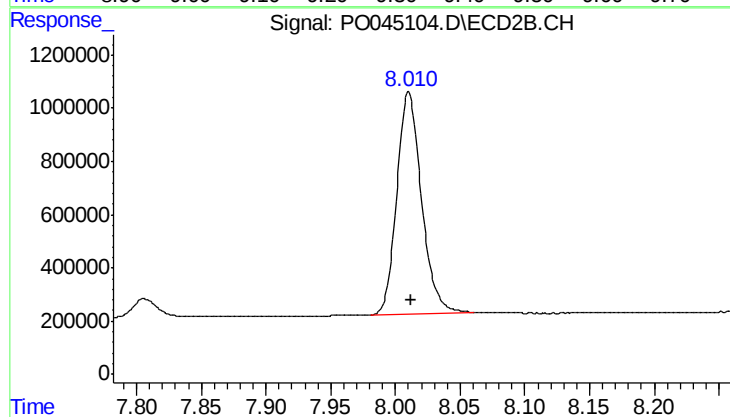
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 13316709
Conc: 20.80 ng/ml



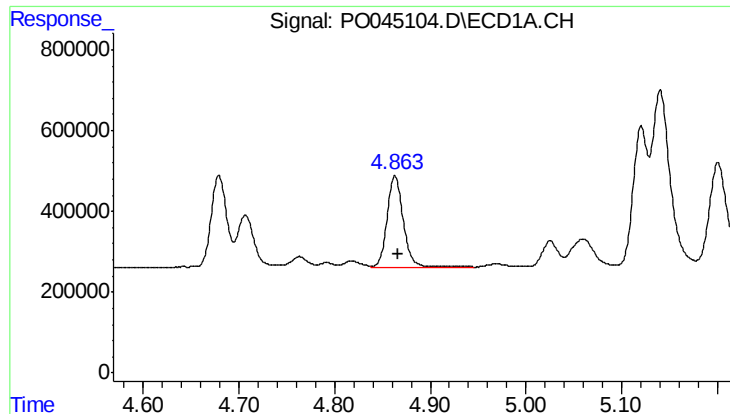
#2 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 9997971
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 11015174
Conc: 19.21 ng/ml



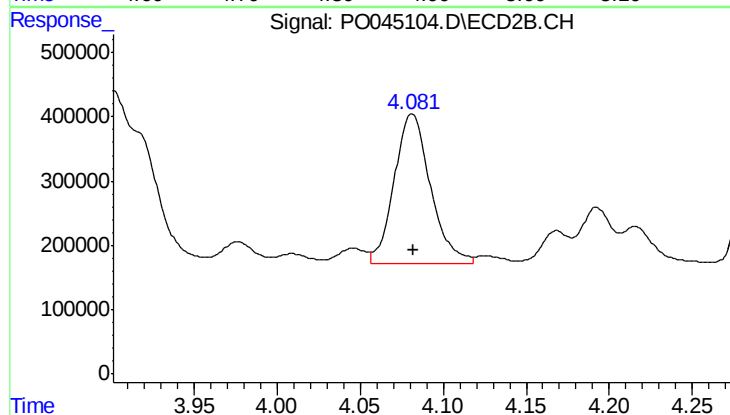
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2667995
Conc: 221.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

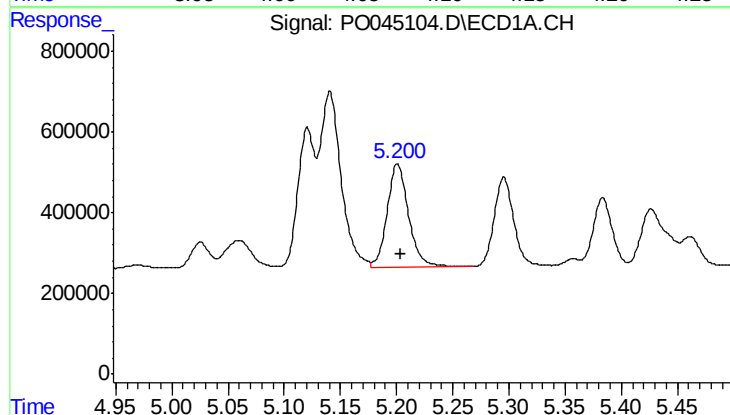
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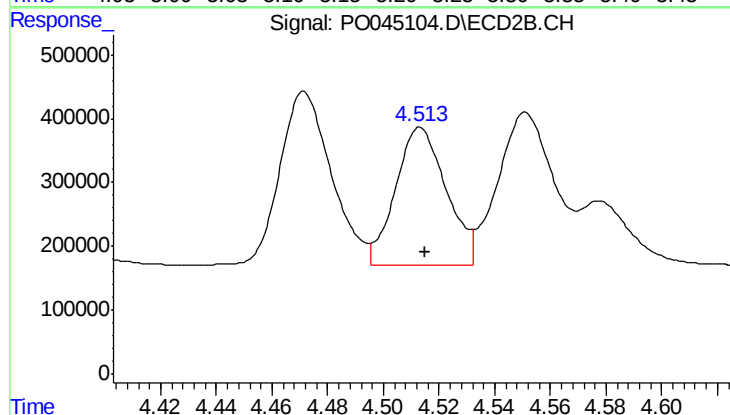
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 3528066
Conc: 262.73 ng/ml



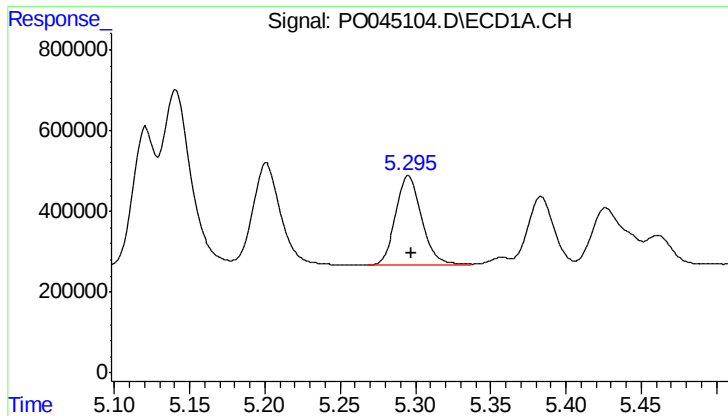
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 3398955
Conc: 224.74 ng/ml



#4 AR-1016-2

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 2717992
Conc: 255.44 ng/ml



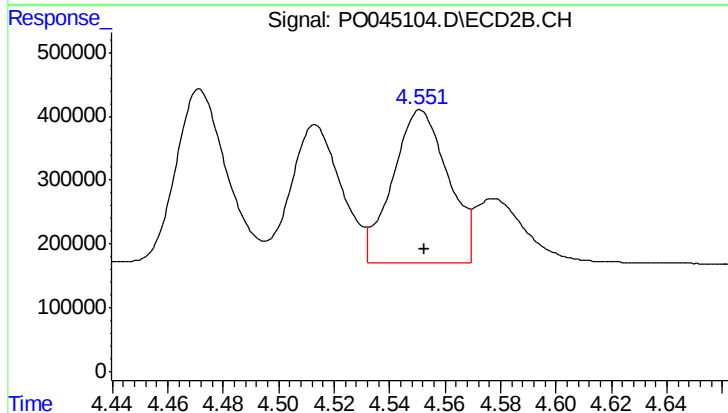
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 2690798
Conc: 218.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

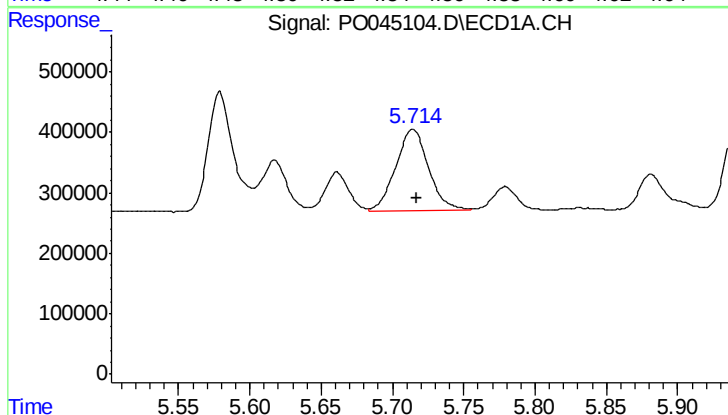
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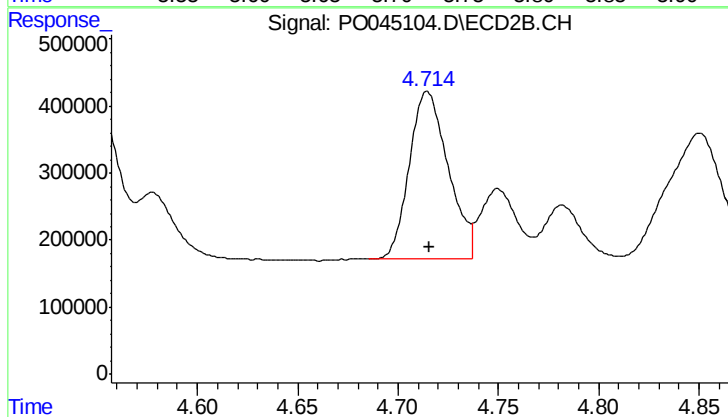
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 3291323
Conc: 257.39 ng/ml



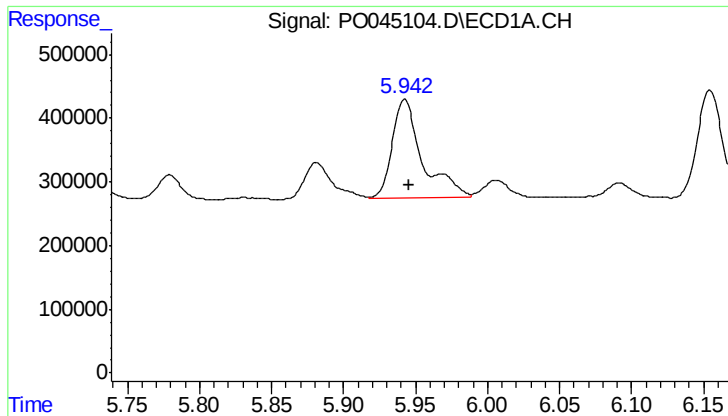
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 2155337
Conc: 180.05 ng/ml



#6 AR-1016-4

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 3370127
Conc: 239.80 ng/ml



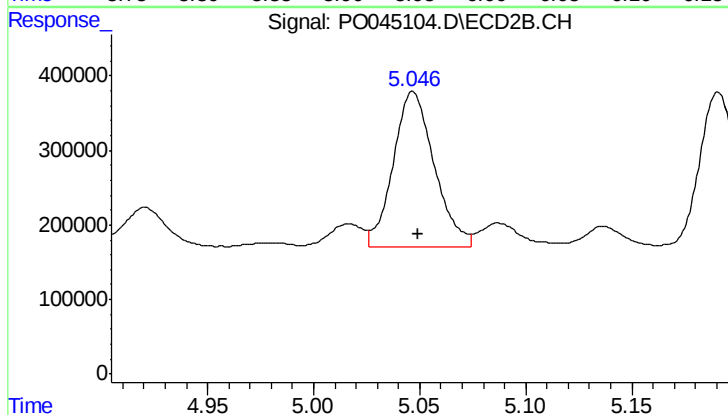
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2280463
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

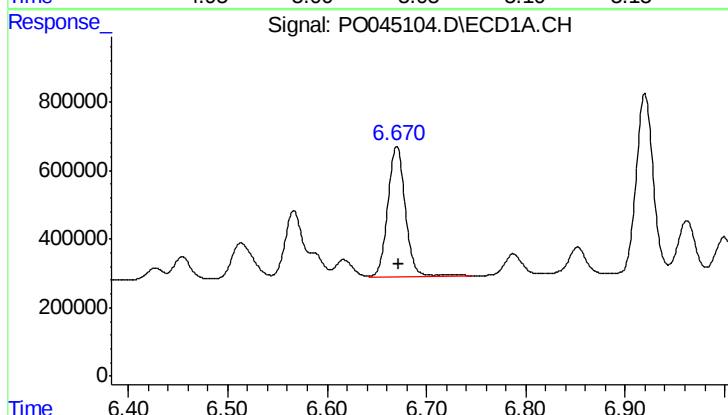
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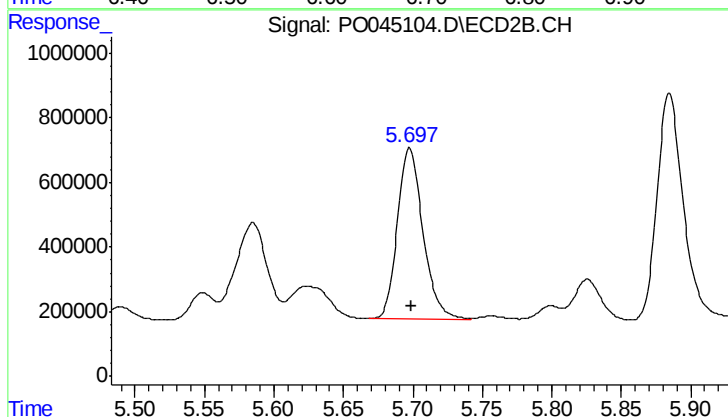
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2800081
Conc: 209.23 ng/ml



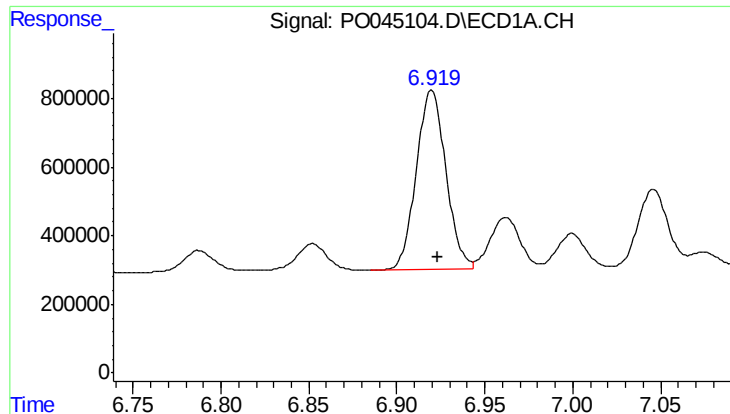
#31 AR-1260-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 4602842
Conc: 197.56 ng/ml



#31 AR-1260-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 6777445
Conc: 220.83 ng/ml



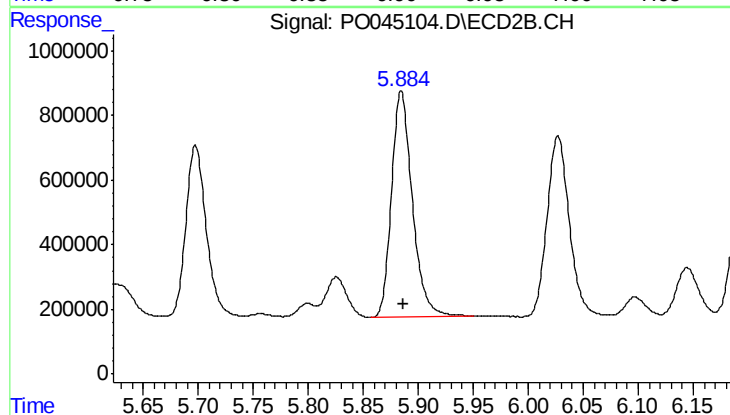
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 6137933
Conc: 203.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

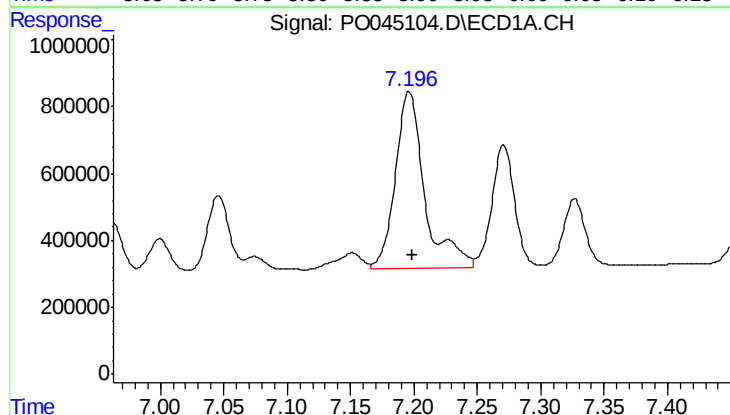
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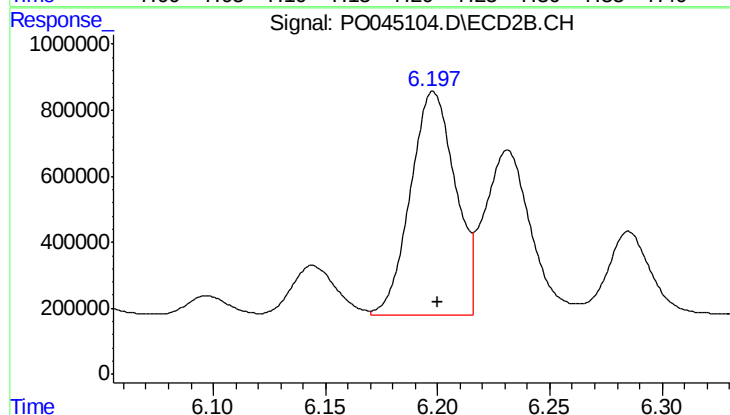
#32 AR-1260-2

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 9162282
Conc: 230.07 ng/ml



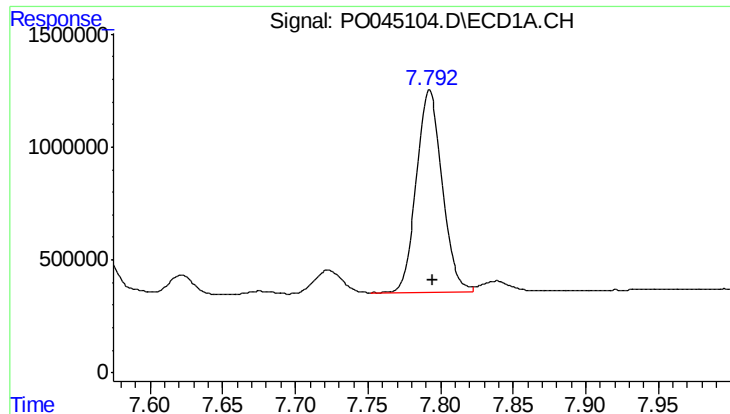
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 8497711
Conc: 225.25 ng/ml



#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 9445871
Conc: 223.84 ng/ml



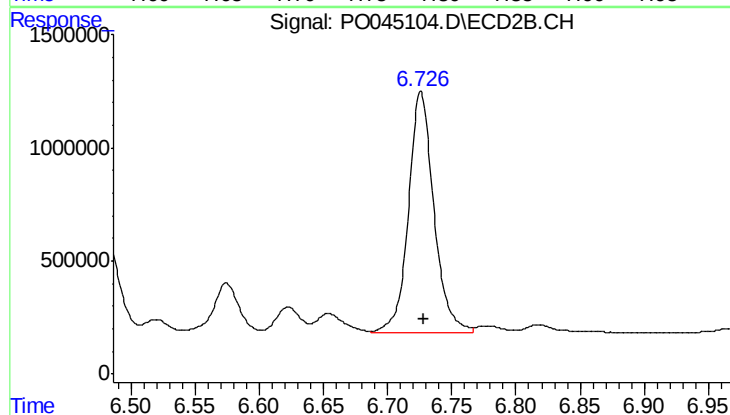
#34 AR-1260-4

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 11123557
Conc: 175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109695BSD

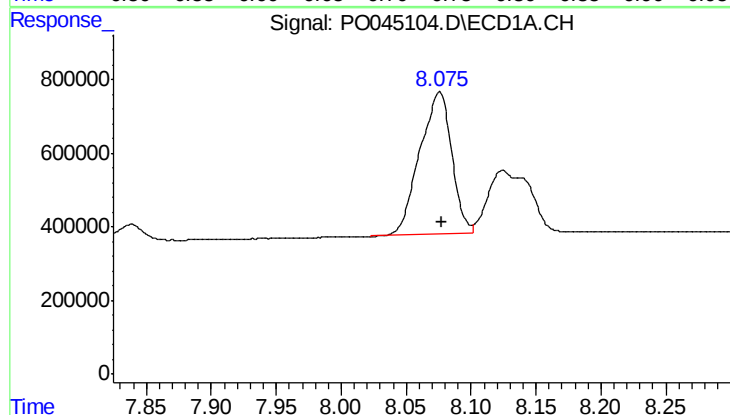
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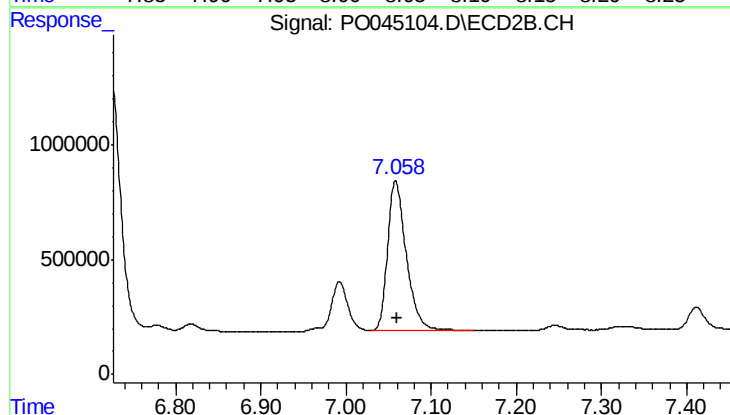
#34 AR-1260-4

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 14778201
Conc: 183.43 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 6617995
Conc: 173.94 ng/ml m



#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 9945430
Conc: 178.17 ng/ml