

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:45
 Operator : YP\AJ
 Sample : 01180-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2023
 Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:32:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	45015652	38229066	24.516	23.883m
2) SA Decachlor...	10.096	8.601	31785623	30497323	23.681	21.296
Target Compounds						
3) L1 AR-1016-1	5.504	4.666	34460471	26464289	532.106	525.402
4) L1 AR-1016-2	5.527	4.684	49769956	37389046	526.688	523.734
5) L1 AR-1016-3	5.590	4.861	30583945	20066088	512.838	515.394
6) L1 AR-1016-4	5.688	4.904	24710018	17230240	519.978	507.306
7) L1 AR-1016-5	5.984	5.117	25627839	21795965	529.361	497.467
31) L7 AR-1260-1	7.118	6.155	34635068	39252007	504.253	472.801
32) L7 AR-1260-2	7.376	6.343	41032748	44991676	513.100	488.800
33) L7 AR-1260-3	7.738	6.497	26728555	43337376	443.706	482.176
34) L7 AR-1260-4	7.963	6.971	34040598	31520908	486.511	418.792
35) L7 AR-1260-5	8.280	7.214	62037663	70297713	476.189	442.391

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

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Acq On : 18 Jan 2023 15:45
Operator : YP\AJ
Sample : 01180-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

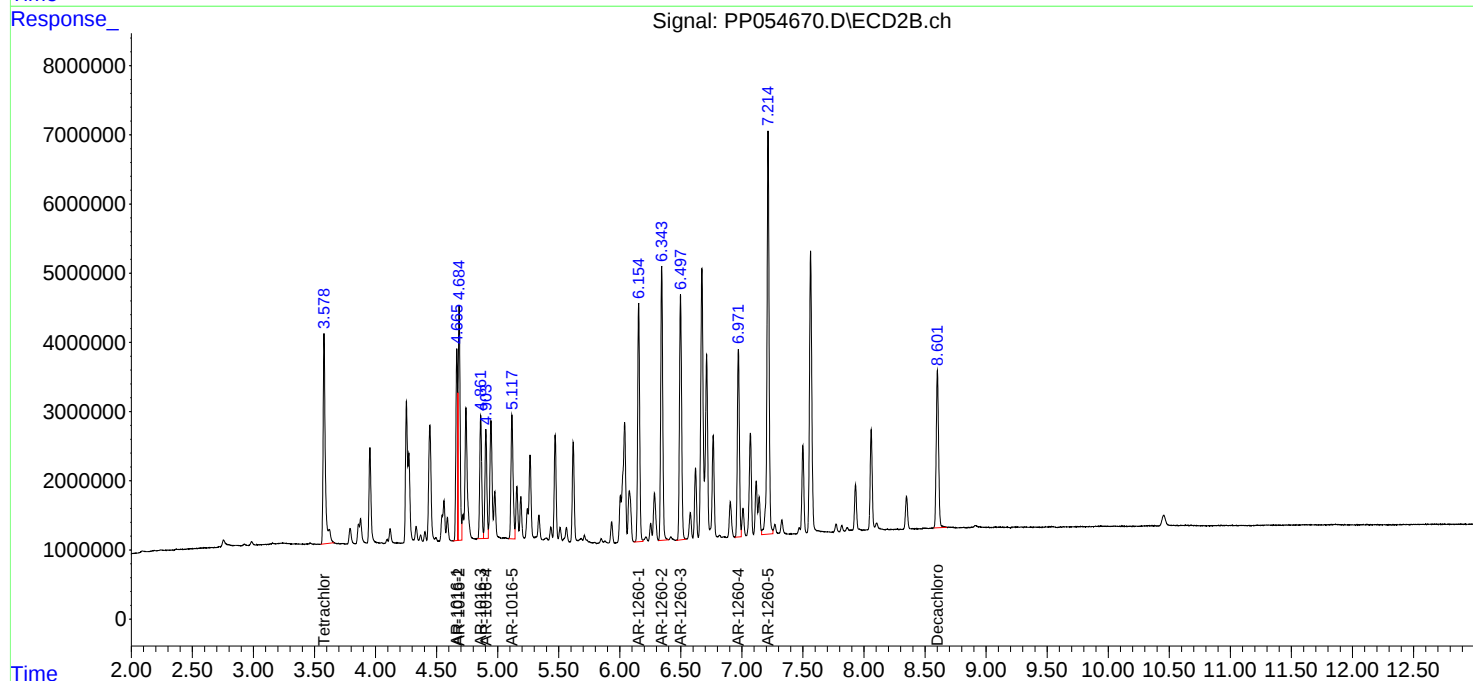
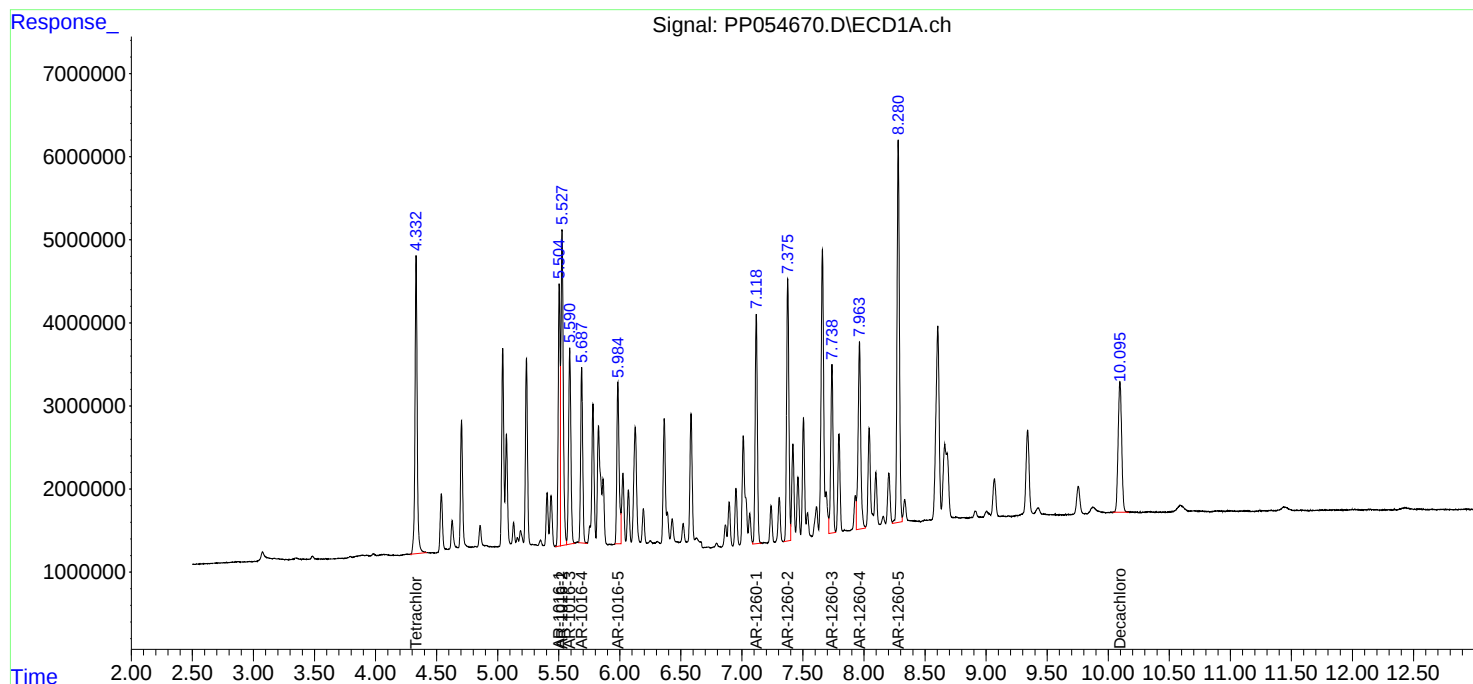
Instrument :
ECD_P
ClientSampleId :
MH-7MSD

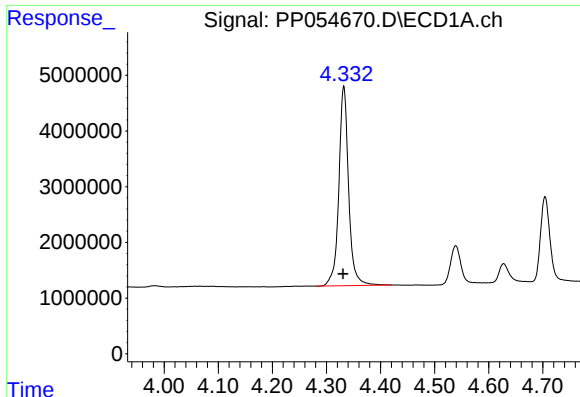
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:32:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





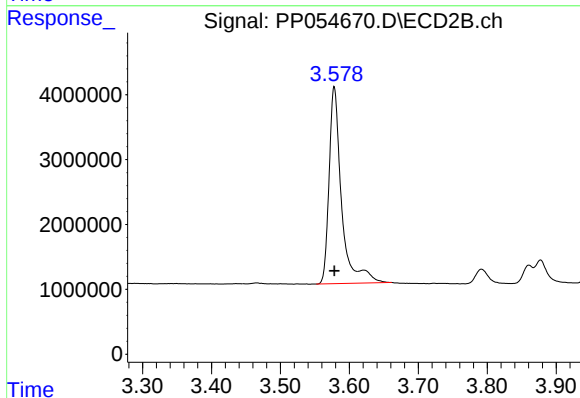
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 45015652
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

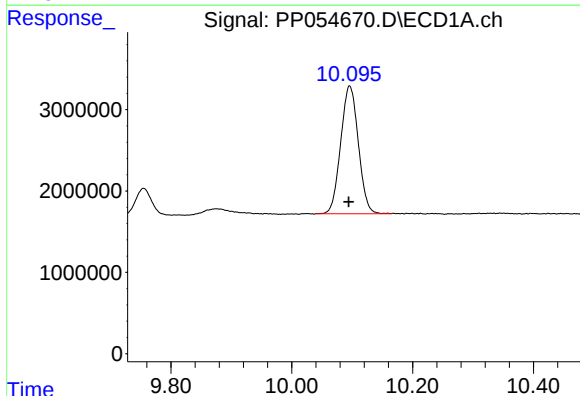
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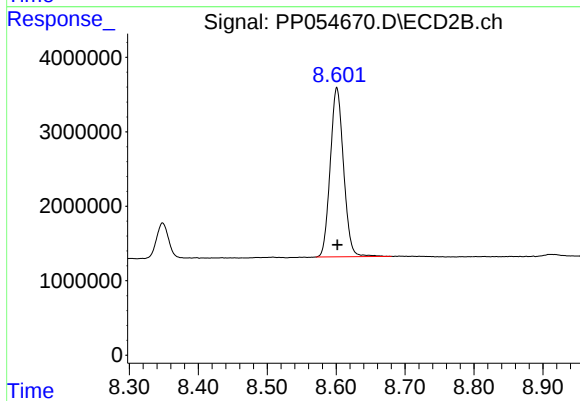
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 38229066
Conc: 23.88 ng/ml m



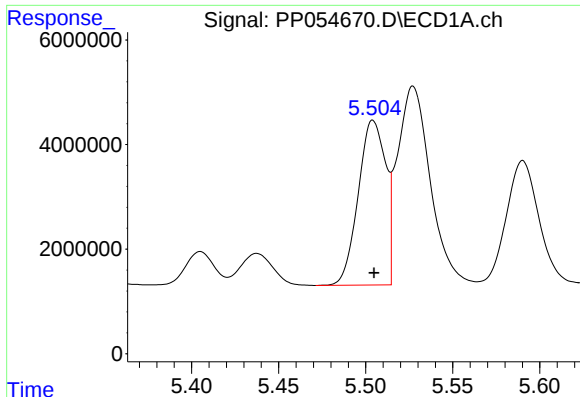
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.001 min
Response: 31785623
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 30497323
Conc: 21.30 ng/ml



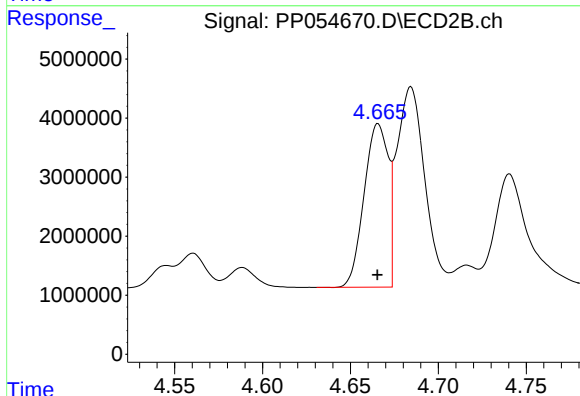
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 34460471
Conc: 532.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

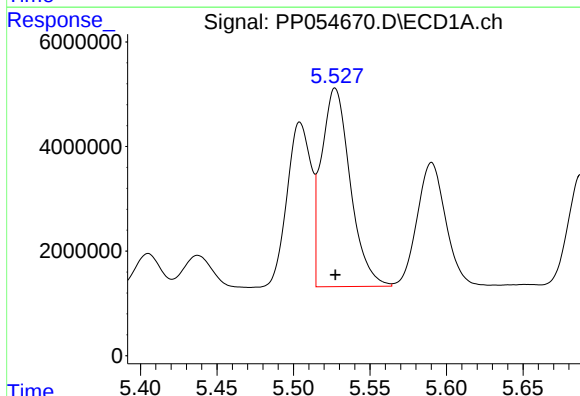
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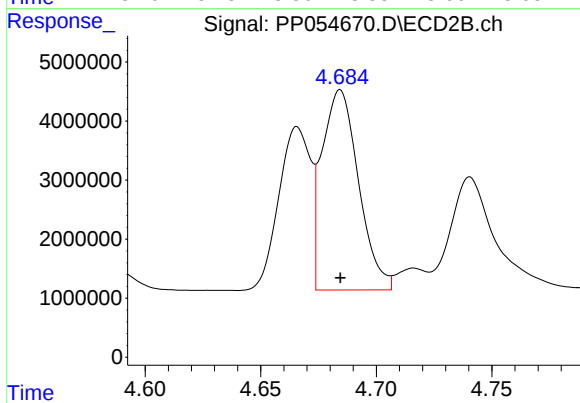
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 26464289
Conc: 525.40 ng/ml



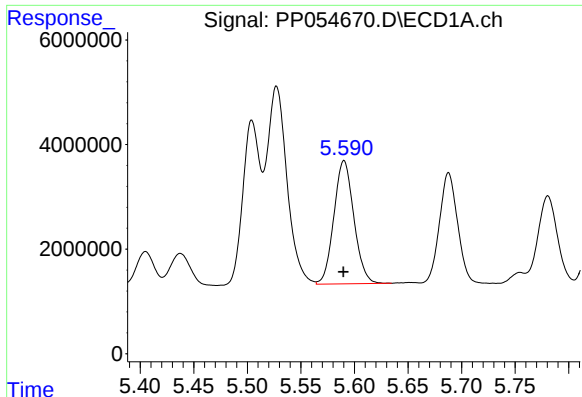
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 49769956
Conc: 526.69 ng/ml



#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 37389046
Conc: 523.73 ng/ml



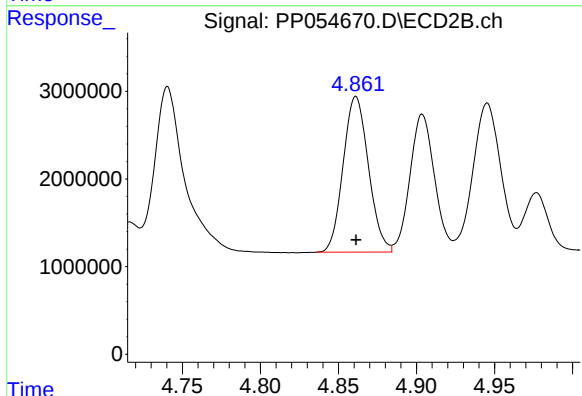
#5 AR-1016-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 30583945
Conc: 512.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

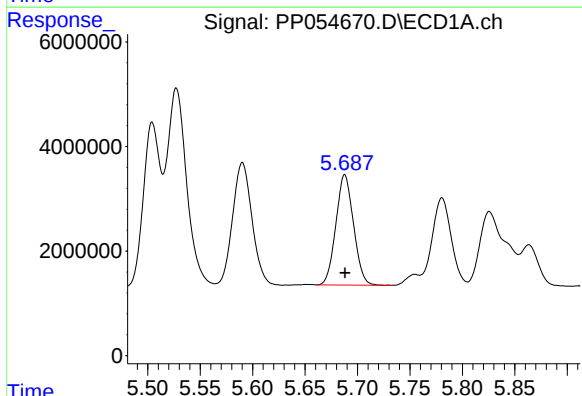
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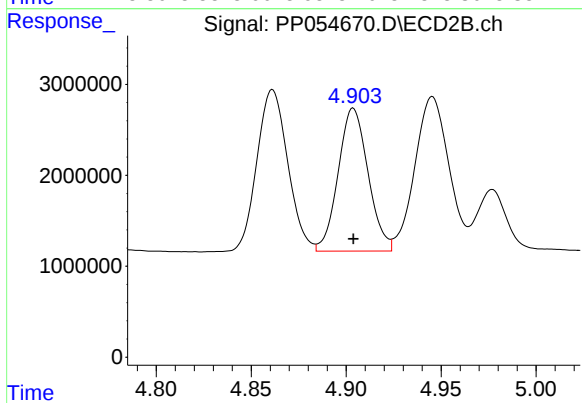
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 20066088
Conc: 515.39 ng/ml



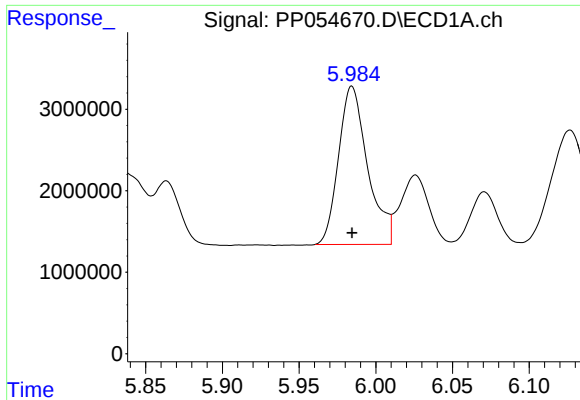
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 24710018
Conc: 519.98 ng/ml



#6 AR-1016-4

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 17230240
Conc: 507.31 ng/ml



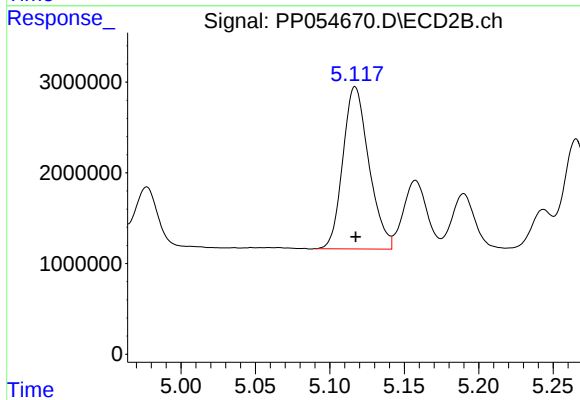
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 25627839
Conc: 529.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

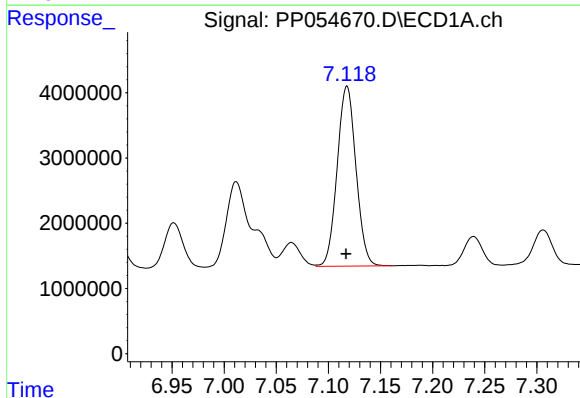
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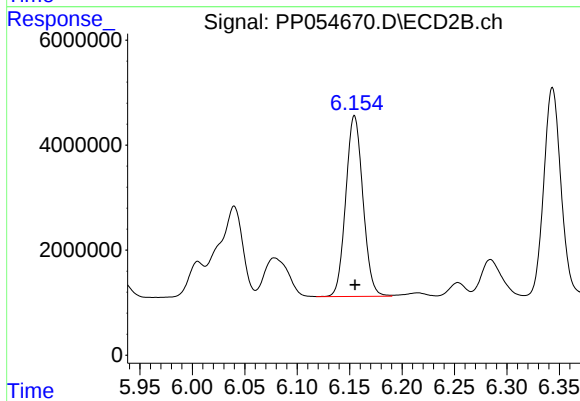
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 21795965
Conc: 497.47 ng/ml



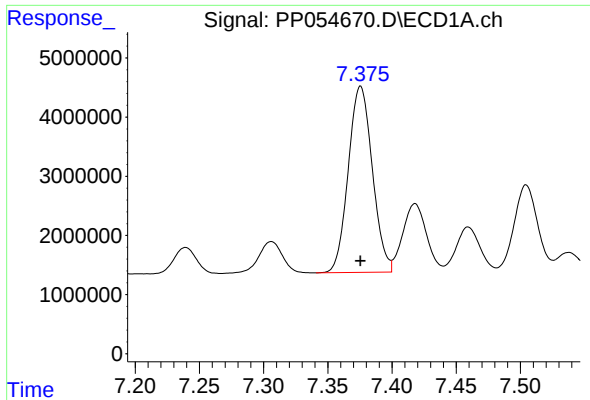
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 34635068
Conc: 504.25 ng/ml



#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 39252007
Conc: 472.80 ng/ml



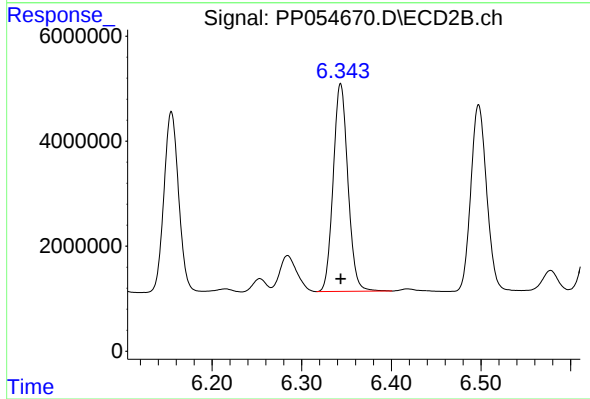
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 41032748
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

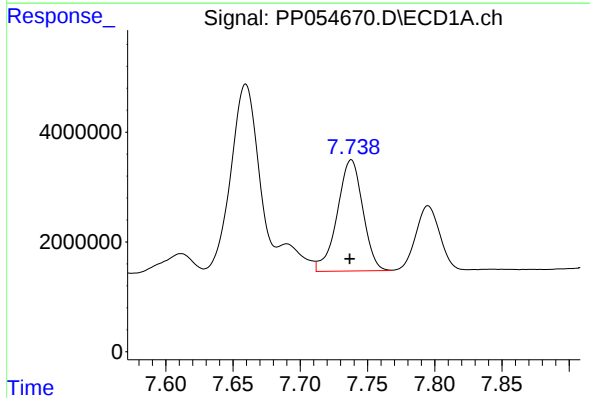
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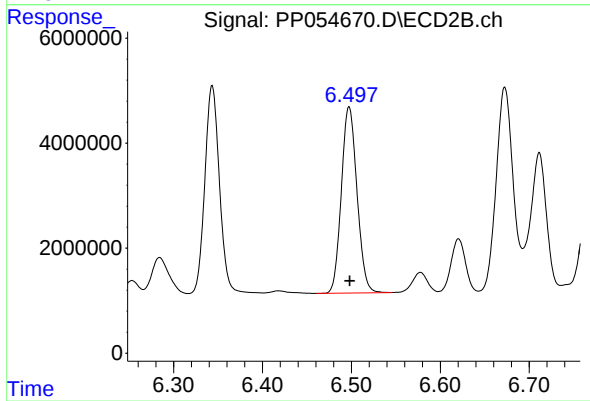
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 44991676
Conc: 488.80 ng/ml



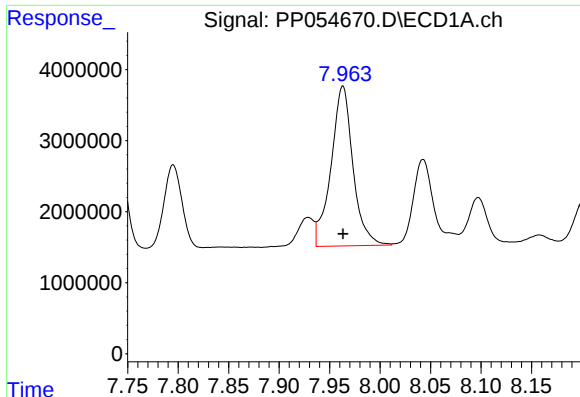
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 26728555
Conc: 443.71 ng/ml



#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 43337376
Conc: 482.18 ng/ml



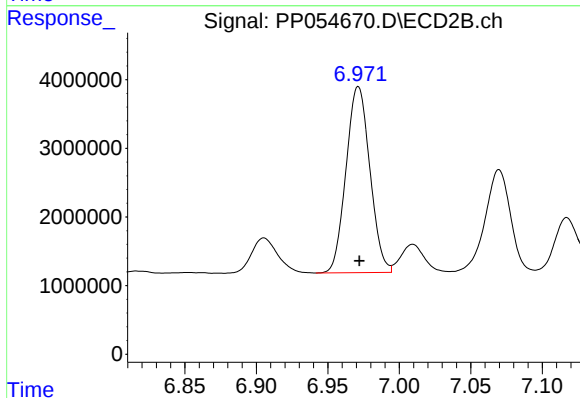
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 34040598
Conc: 486.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-7MSD

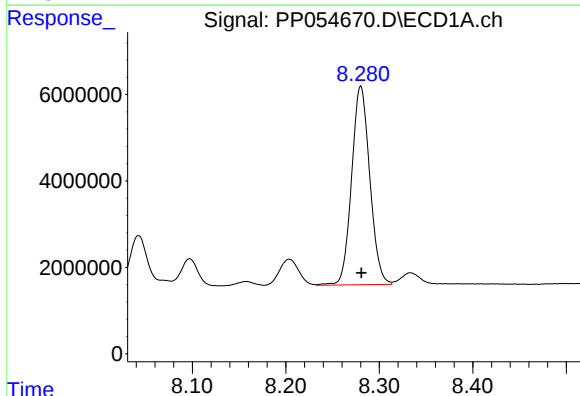
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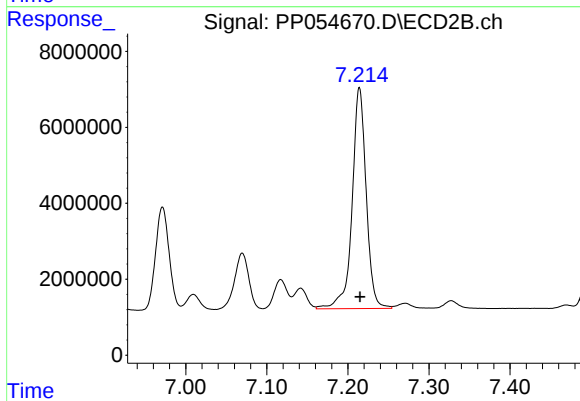
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 31520908
Conc: 418.79 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 62037663
Conc: 476.19 ng/ml



#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 70297713
Conc: 442.39 ng/ml