

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 15:31
 Operator : AJ\SJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:18:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 21 16:16:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	44804348	746.2E6	24.760	25.349
28)	SA Decachlor...	7.827	9.158	39119460	450.1E6	25.156	25.507
Target Compounds							
2)	A alpha-BHC	3.645	4.438	72060148	1114.6E6	24.665	25.097
3)	MA gamma-BHC...	3.914	4.725	69910967	1021.0E6	25.124	25.120
4)	MA Heptachlor	4.192	5.237	71784524	970.5E6	24.941	24.917m
5)	MB Aldrin	4.424	5.546	70749484	910.6E6	25.329	24.839
6)	B beta-BHC	4.159	4.894	27800329	432.6E6	24.962	25.260
7)	B delta-BHC	4.348	5.112	60059472	760.5E6	24.610	24.130m
8)	B Heptachlo...	4.852	5.933	68072772	853.0E6	25.258	25.663
9)	A Endosulfan I	5.174	6.292	65192959	777.4E6	24.984	25.465
10)	B gamma-Chl...	5.068	6.168	72578482	884.1E6	24.942m	25.124
11)	B alpha-Chl...	5.125	6.242	70140657	858.3E6	24.845	25.402
12)	B 4,4'-DDE	5.294	6.397	70373574	841.2E6	25.196m	25.303
13)	MA Dieldrin	5.409	6.550	74452827	837.1E6	25.166	25.214
14)	MA Endrin	5.656	6.770	71213034	687.3E6	25.561	25.258
15)	B Endosulfa...	5.926	6.978	67121898	705.8E6	25.485	26.033
16)	A 4,4'-DDD	5.797	6.889	61756622	677.4E6	25.697	25.673
17)	MA 4,4'-DDT	6.028	7.190	61375140	576.3E6	24.804	24.530
18)	B Endrin al...	6.093	7.102	53820909	545.1E6	25.786	25.515
19)	B Endosulfa...	6.302	7.326	61686722	580.8E6	26.219	25.128
20)	A Methoxychlor	6.575	7.648	31947295	267.7E6	26.001	24.121
21)	B Endrin ke...	6.777	7.800	67920939	582.5E6	25.553	25.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 15:31
Operator : AJ\SJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

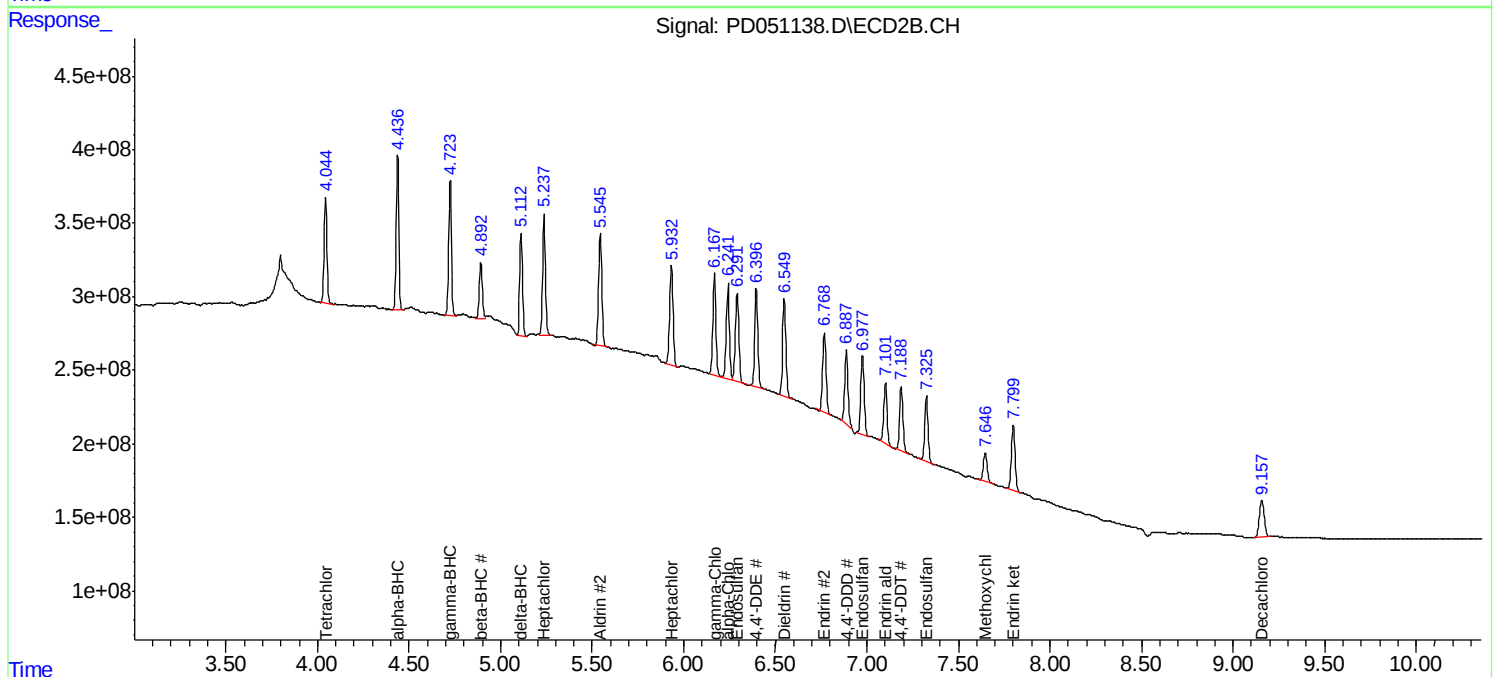
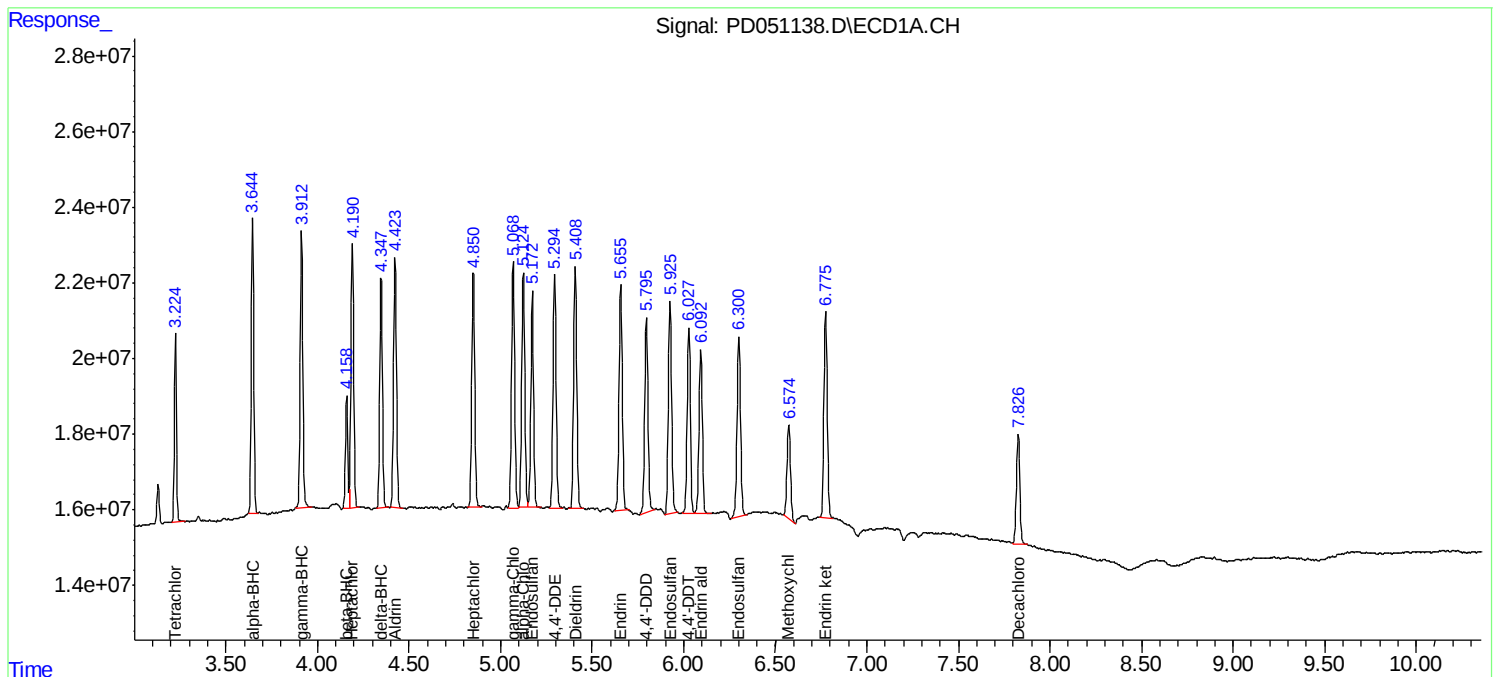
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

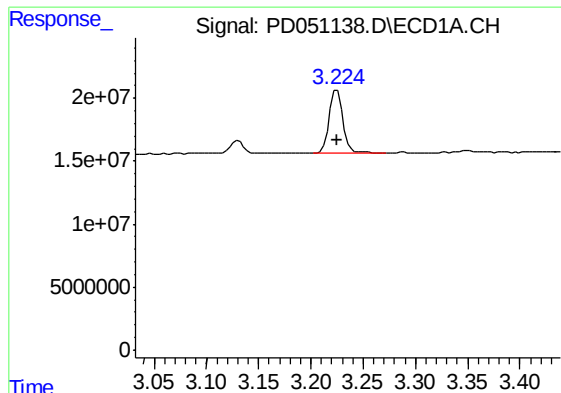
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 16:18:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Mon Jan 21 16:16:54 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





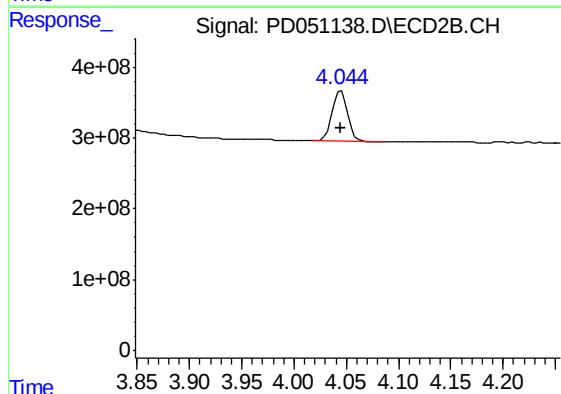
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 44804348
Conc: 24.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

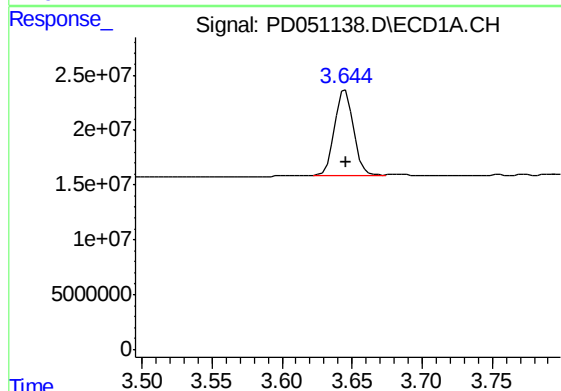
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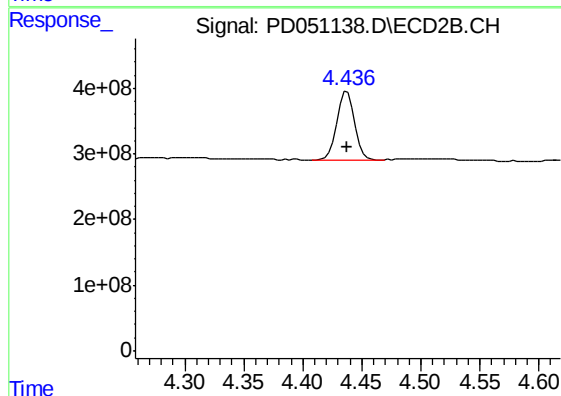
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 746155215
Conc: 25.35 ng/ml



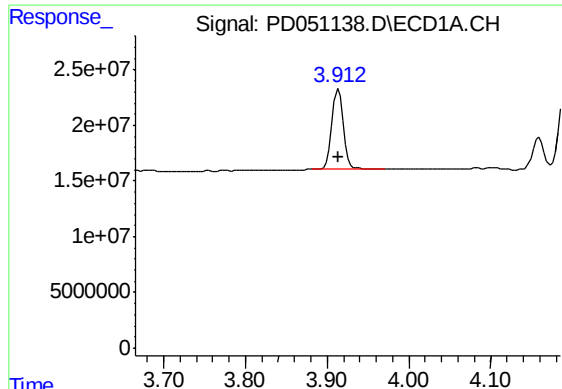
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 72060148
Conc: 24.66 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1114572519
Conc: 25.10 ng/ml



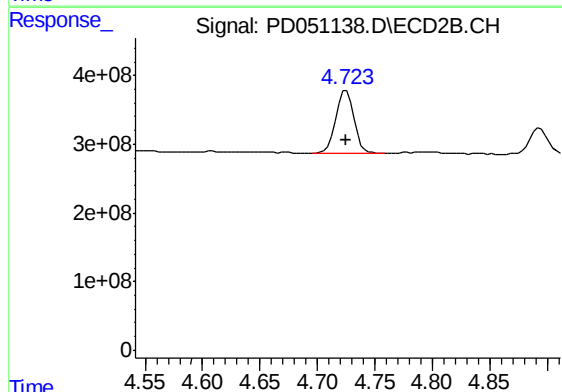
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 69910967
Conc: 25.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

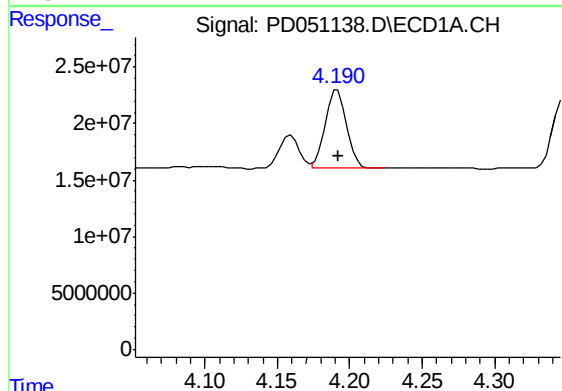
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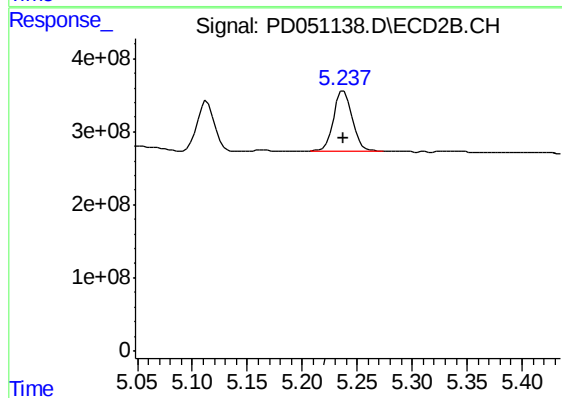
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1020979828
Conc: 25.12 ng/ml



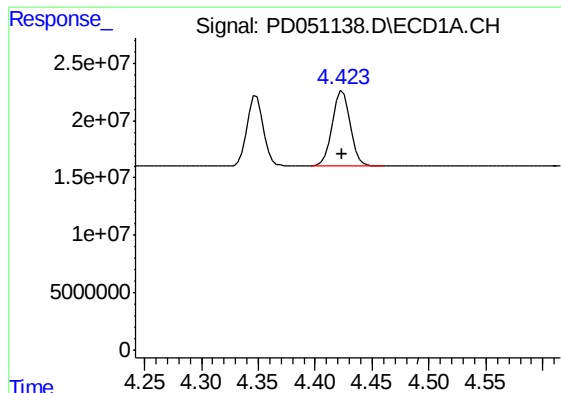
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 71784524
Conc: 24.94 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 970505708
Conc: 24.92 ng/ml m



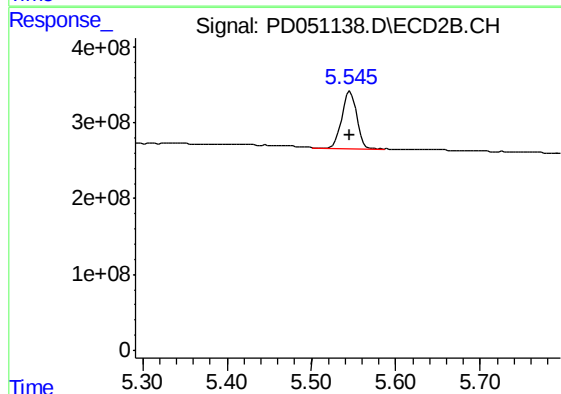
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 70749484
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

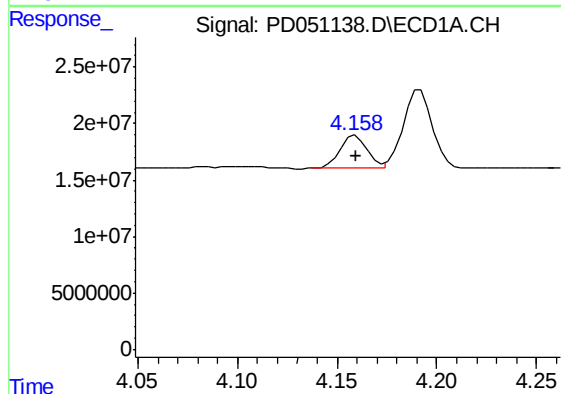
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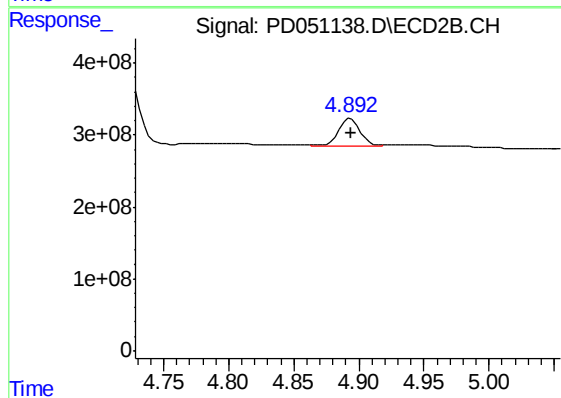
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 910635303
Conc: 24.84 ng/ml



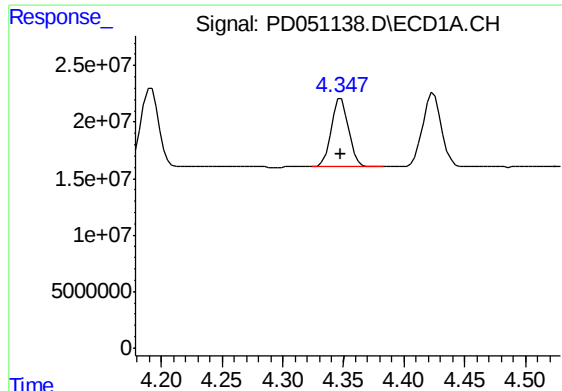
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 27800329
Conc: 24.96 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 432614205
Conc: 25.26 ng/ml



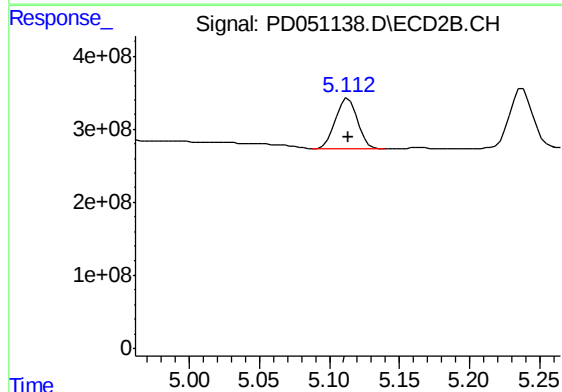
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 60059472
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

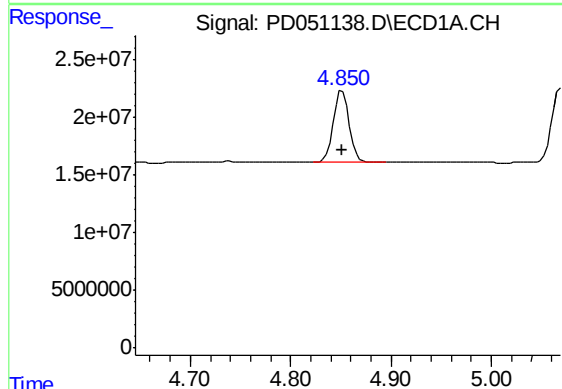
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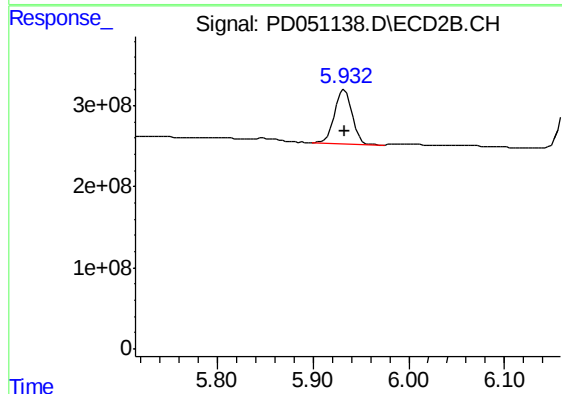
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 760506058
Conc: 24.13 ng/ml m



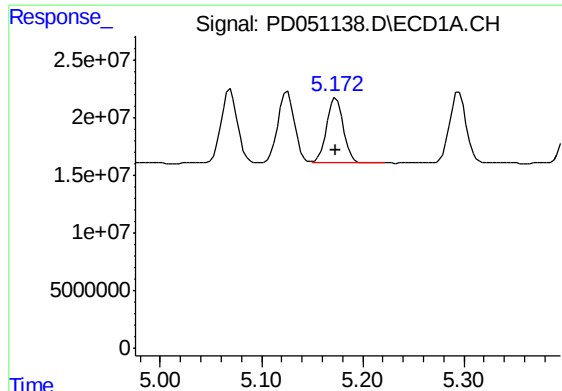
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 68072772
Conc: 25.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 852958541
Conc: 25.66 ng/ml



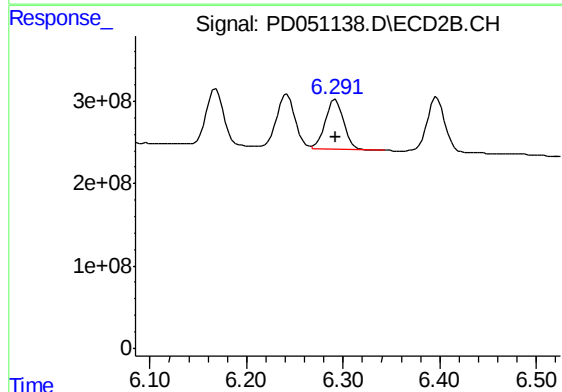
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 65192959
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

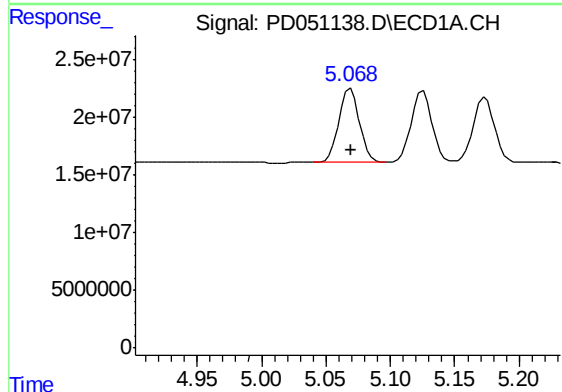
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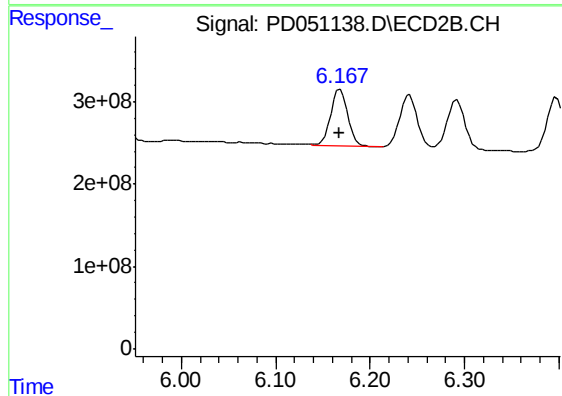
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 777360338
Conc: 25.47 ng/ml



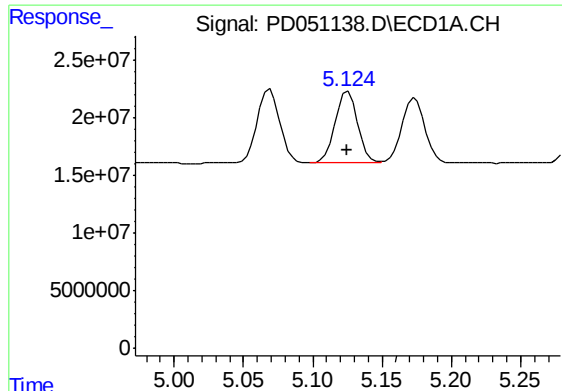
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 72578482
Conc: 24.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 884090154
Conc: 25.12 ng/ml



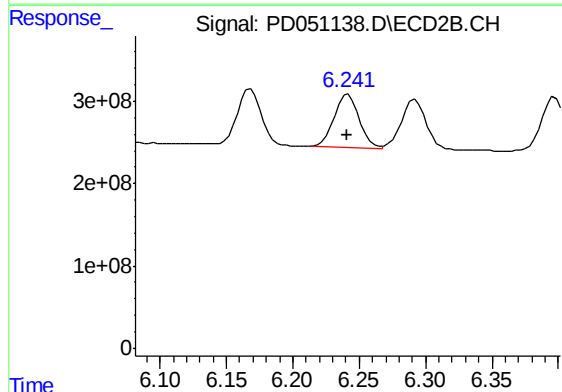
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 70140657
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

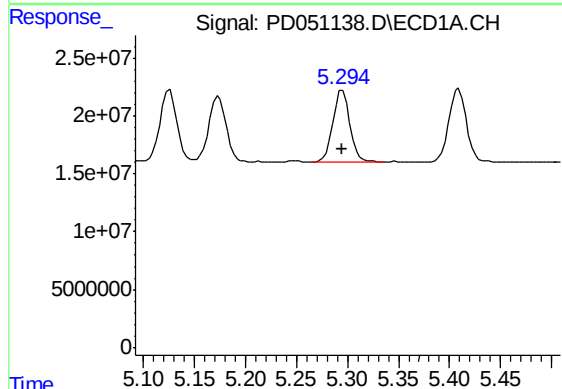
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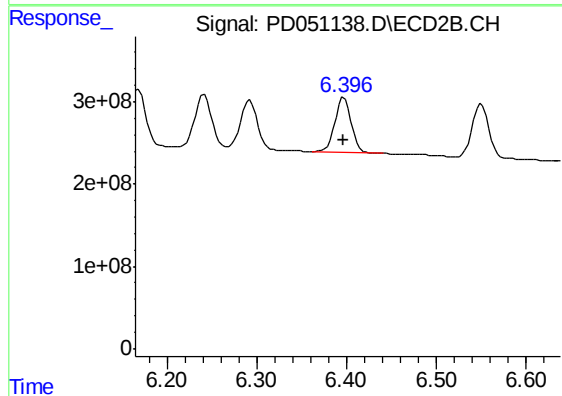
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 858315878
Conc: 25.40 ng/ml



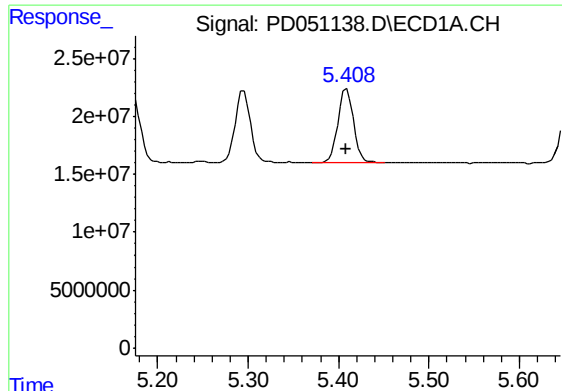
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 70373574
Conc: 25.20 ng/ml m



#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 841216964
Conc: 25.30 ng/ml



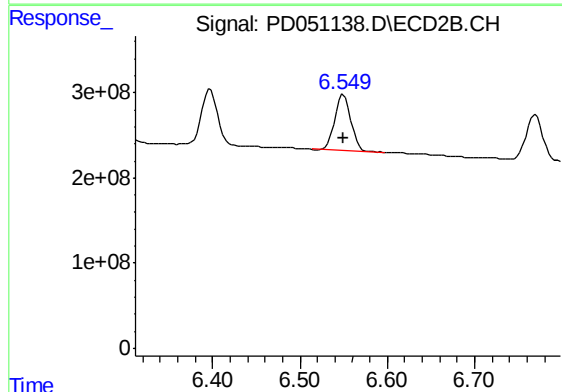
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 74452827
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

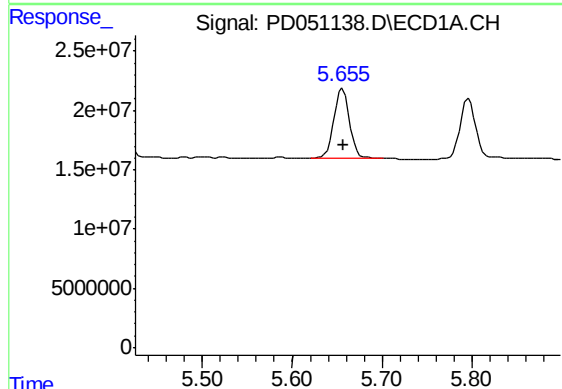
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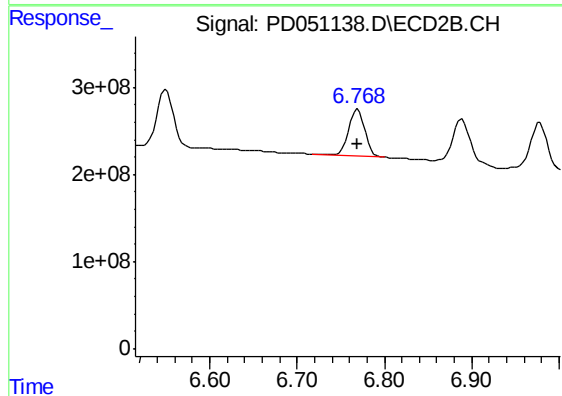
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 837120889
Conc: 25.21 ng/ml



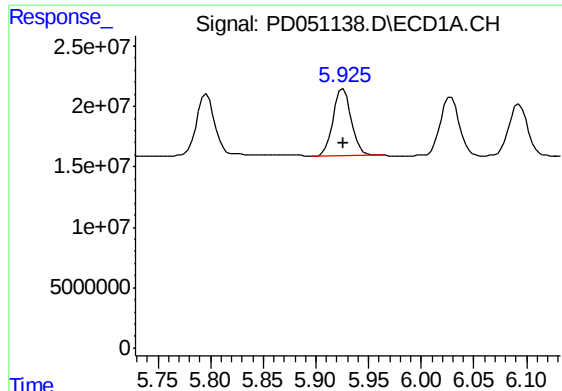
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 71213034
Conc: 25.56 ng/ml



#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 687344405
Conc: 25.26 ng/ml



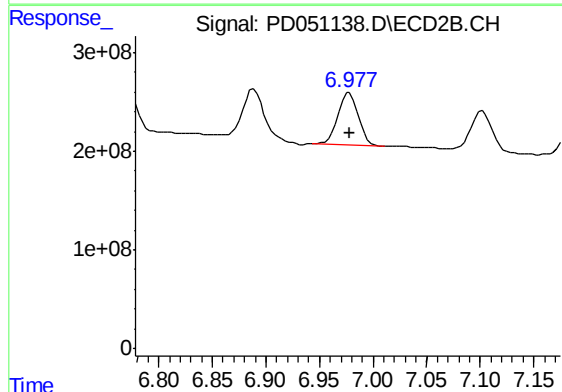
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 67121898
Conc: 25.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

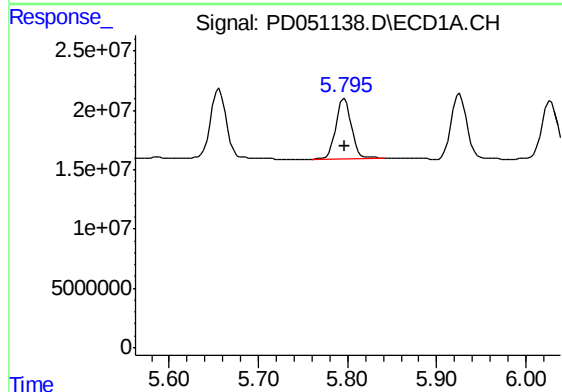
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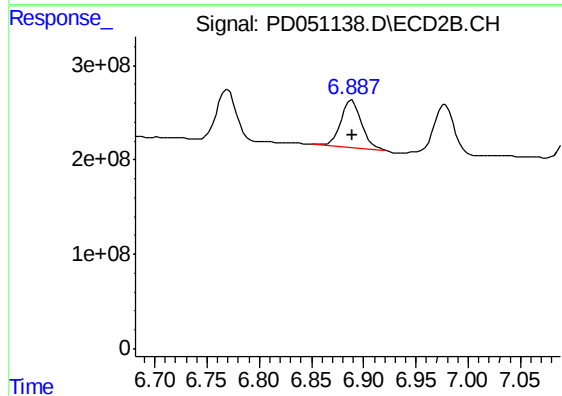
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 705845441
Conc: 26.03 ng/ml



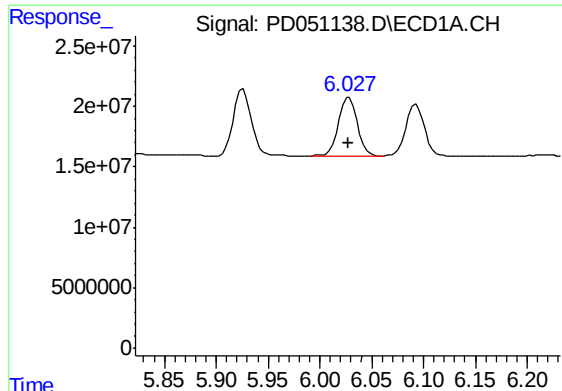
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 61756622
Conc: 25.70 ng/ml



#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 677395179
Conc: 25.67 ng/ml



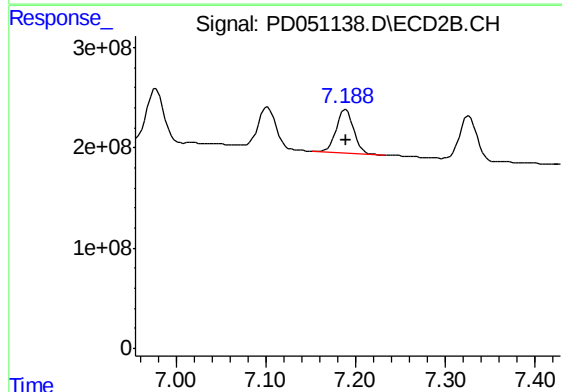
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 61375140
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

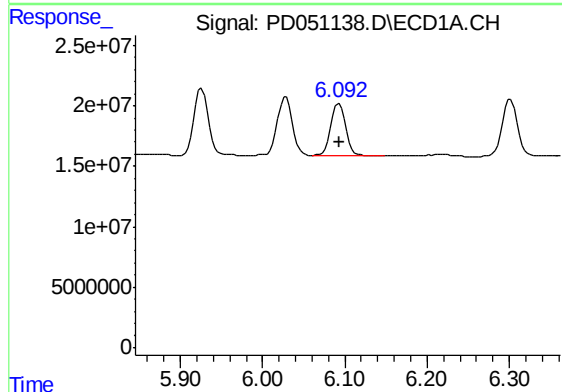
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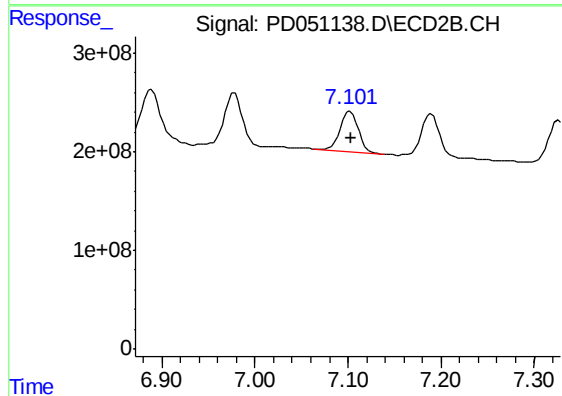
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 576324312
Conc: 24.53 ng/ml



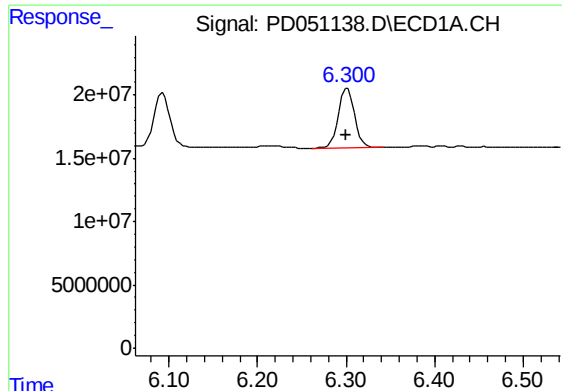
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 53820909
Conc: 25.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 545119823
Conc: 25.51 ng/ml



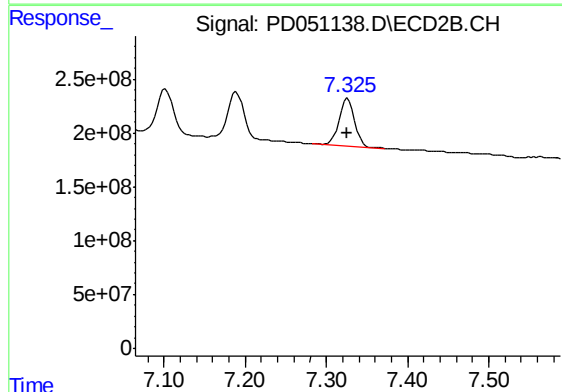
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 61686722
Conc: 26.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

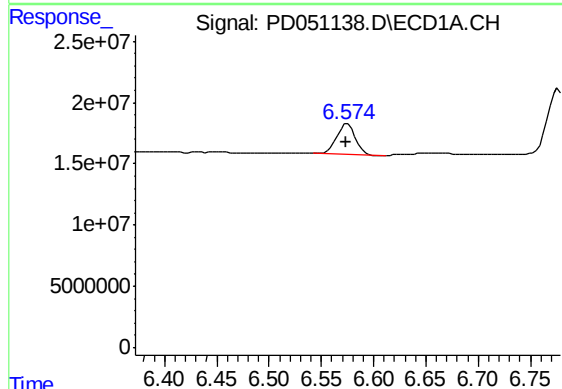
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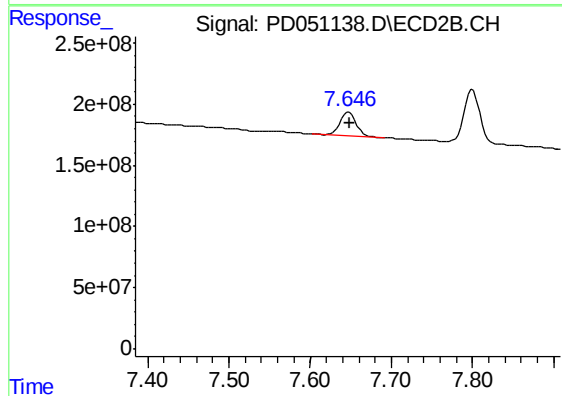
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 580819238
Conc: 25.13 ng/ml



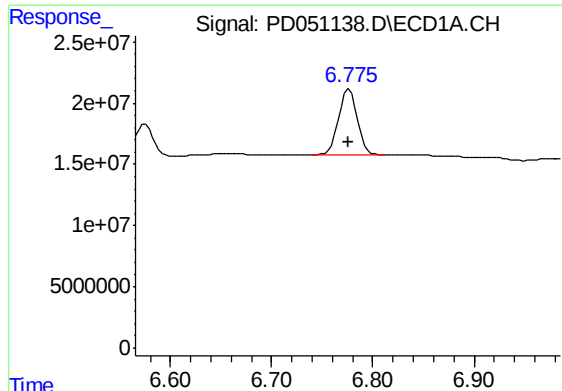
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 31947295
Conc: 26.00 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 267736191
Conc: 24.12 ng/ml



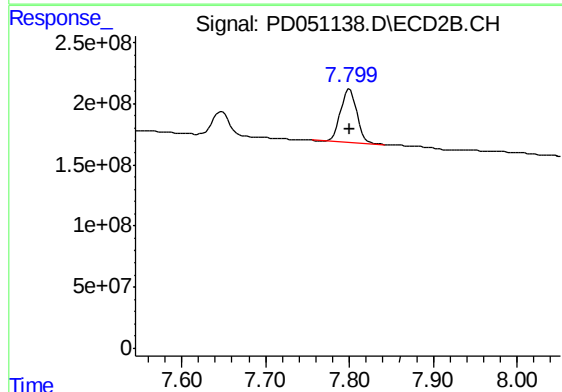
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 67920939
Conc: 25.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025

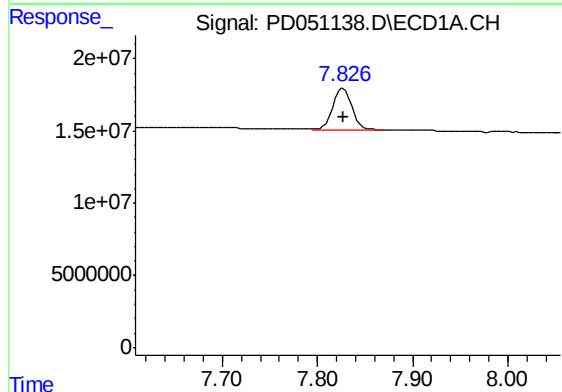
Manual Integrations
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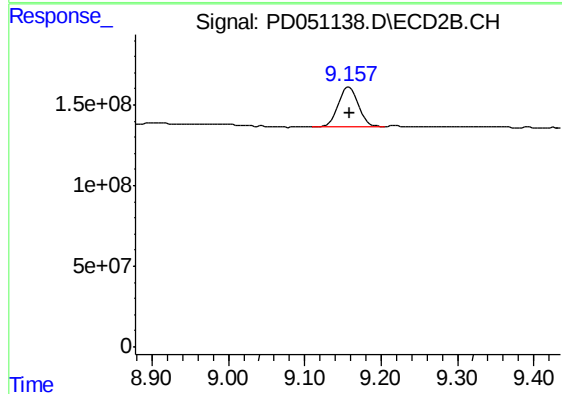
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 582520046
Conc: 25.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 39119460
Conc: 25.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 450123745
Conc: 25.51 ng/ml