

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 09:22
 Operator : DD\AJ
 Sample : L3971-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.206	3.864	20753099	85575489	23.026	50.652 #
28)	SA Decachlor...	7.838	8.858	23342372	39021549	25.057	24.944
Target Compounds							
2)	A alpha-BHC	3.628	4.248	1057.3E6	1819.0E6	712.065	674.565
3)	MA gamma-BHC...	3.899	4.528	1028.7E6	1745.0E6	720.648	710.625
4)	MA Heptachlor	4.178	5.027	971.7E6	1799.3E6	824.236	766.978
5)	MB Aldrin	4.412	5.327	1669.7E6	2763.6E6	1372.084	1254.501
6)	B beta-BHC	4.148	4.700	374.2E6	682.1E6	688.200	679.706
8)	B Heptachlo...	4.845	5.710	1062.3E6	1831.9E6	946.032	895.885m
9)	A Endosulfan I	5.171	6.064	1266.7E6	2169.7E6	1208.009	1127.776
10)	B gamma-Chl...	5.063	5.944	343.0E6	621.5E6	300.104	298.109
11)	B alpha-Chl...	5.120	6.016	349.1E6	637.2E6	307.049	301.854
12)	B 4,4'-DDE	5.289	6.176	1066.2E6	1830.6E6	957.970	908.929
13)	MA Dieldrin	5.408	6.319	833.0E6	1488.7E6	747.585	717.883
14)	MA Endrin	5.659	6.535	1164.5E6	2130.8E6	1180.871	1172.968
15)	B Endosulfa...	5.933	6.744	1241.3E6	2121.5E6	1227.840	1112.311
16)	A 4,4'-DDD	5.796	6.663	600.9E6	1150.1E6	708.260	682.499
17)	MA 4,4'-DDT	6.030	6.960	339.4E6	641.5E6	411.913	373.523
18)	B Endrin al...	6.101	6.868	1124.6E6	1956.7E6	1362.733	1254.461
19)	B Endosulfa...	6.310	7.091	703.0E6	1277.7E6	752.128	721.202
20)	A Methoxychlor	6.578	7.420	686.1E6	1539.8E6	1767.941	1585.781
21)	B Endrin ke...	6.791	7.556	1642.7E6	2727.0E6	1475.752	1396.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 09:22
Operator : DD\AJ
Sample : L3971-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

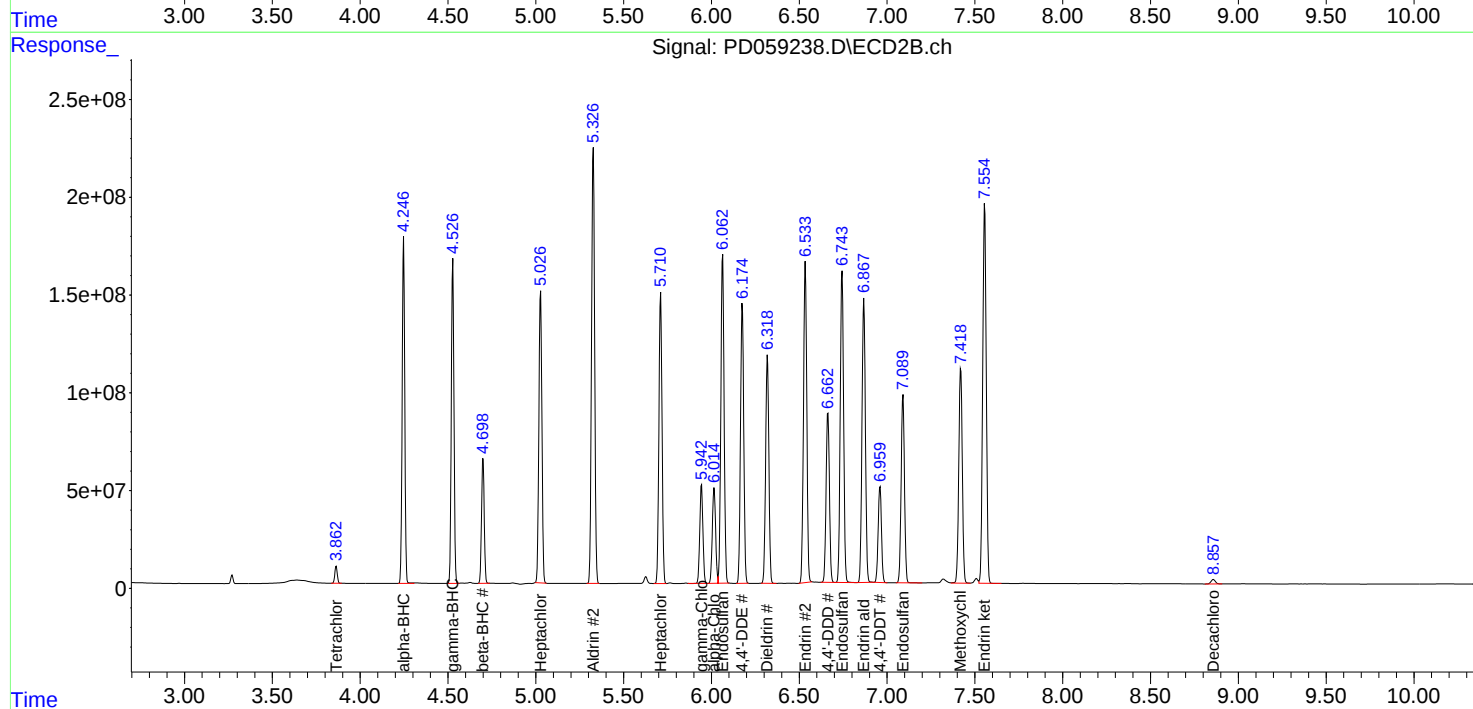
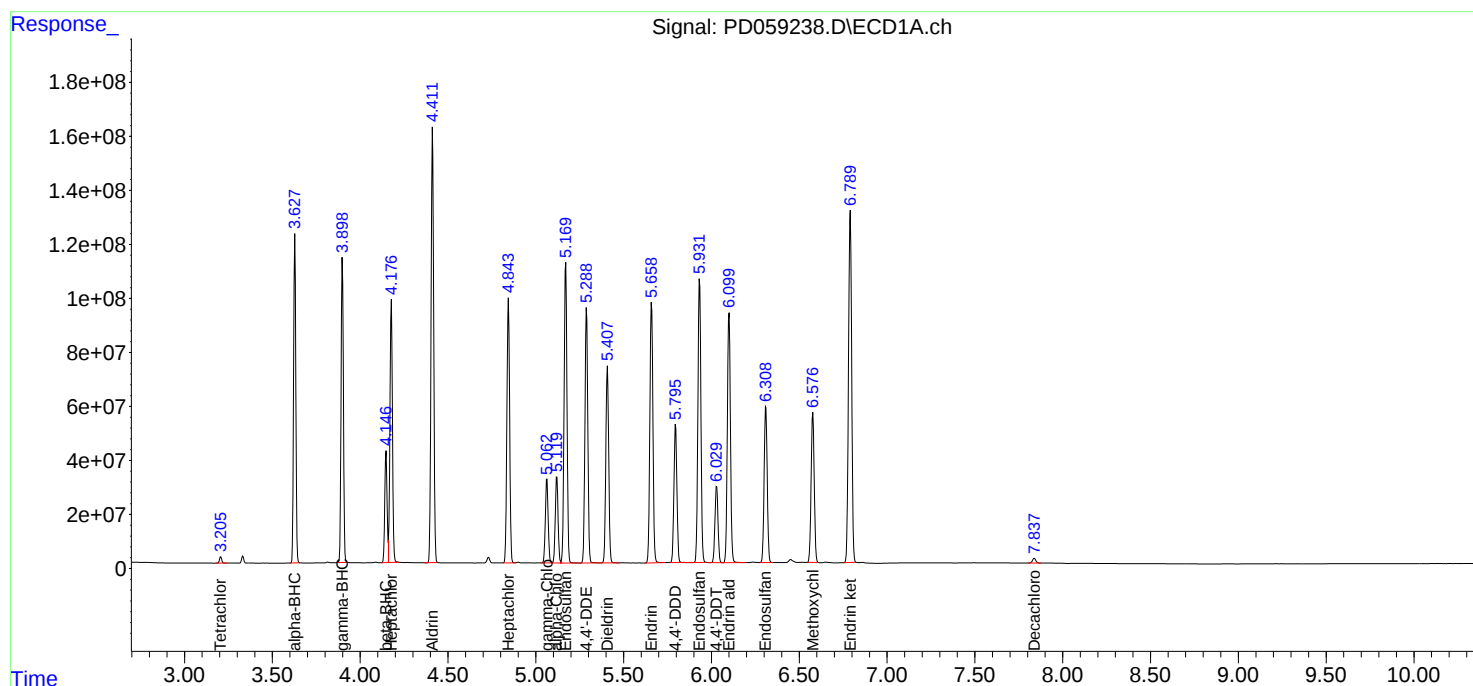
Instrument :
ECD_D
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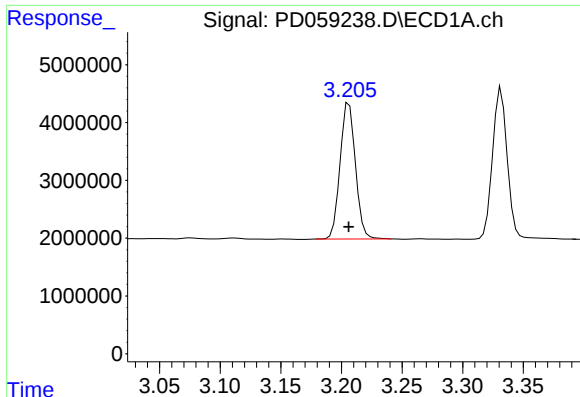
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 2020
Response via : Initial Calibration
Integrator: ChemStation

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





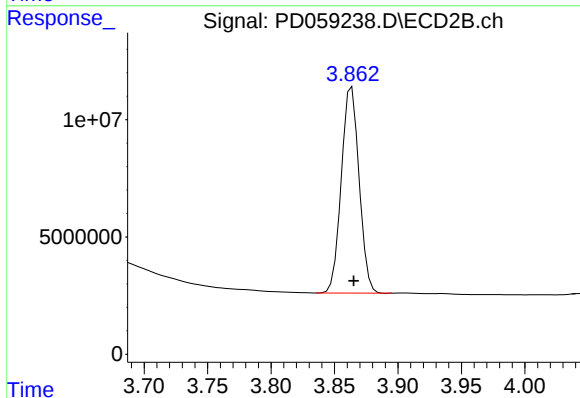
#1 Tetrachloro-m-xylene

R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20753099
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

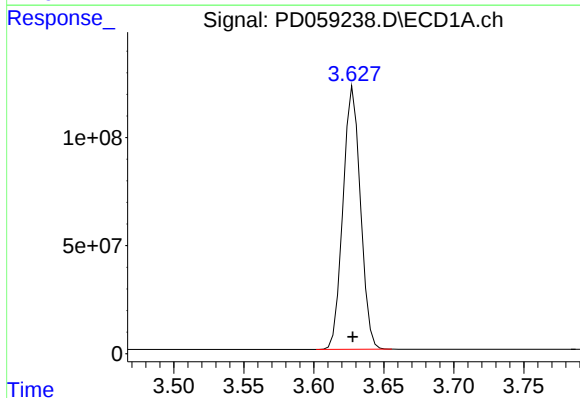
Manual Integrations
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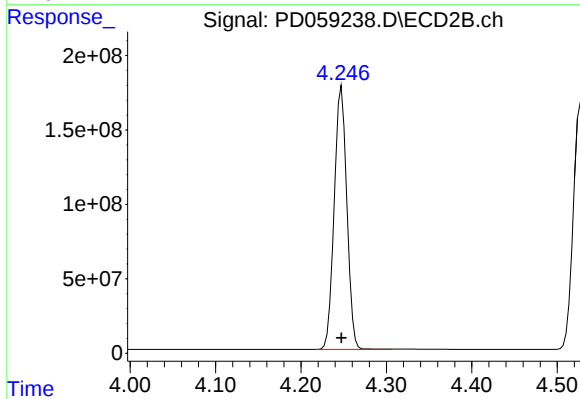
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 85575489
Conc: 50.65 ng/ml



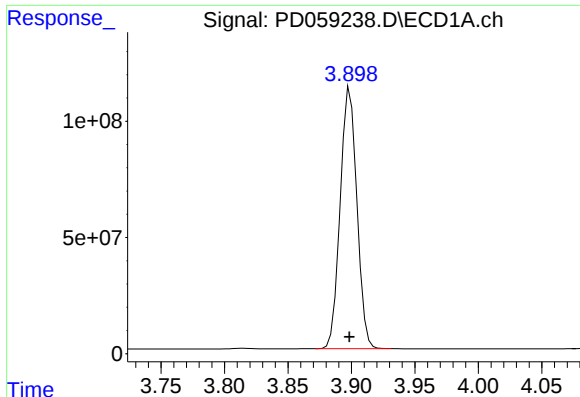
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1057346447
Conc: 712.07 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1818973717
Conc: 674.57 ng/ml



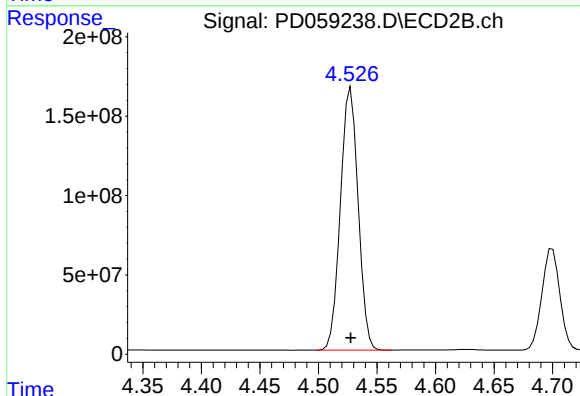
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1028668160
Conc: 720.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

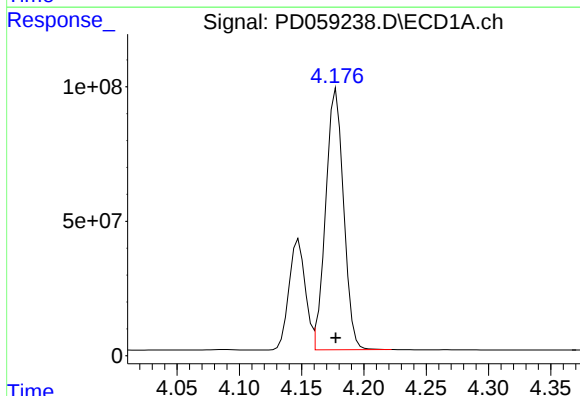
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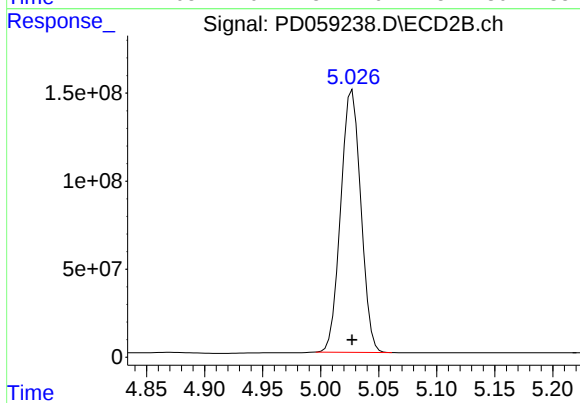
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1745004661
Conc: 710.63 ng/ml



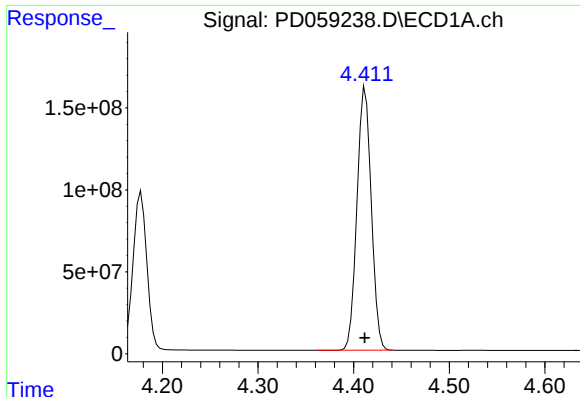
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 971702281
Conc: 824.24 ng/ml



#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1799294387
Conc: 766.98 ng/ml



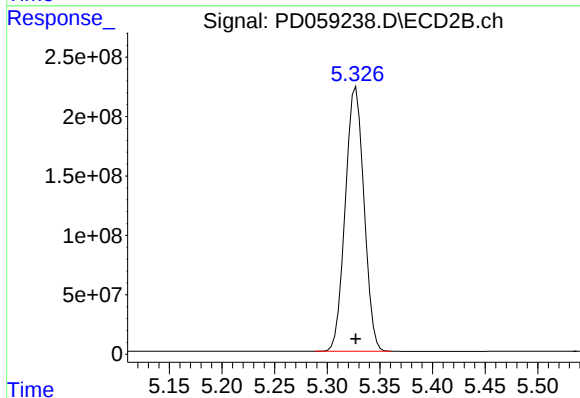
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1669692630
Conc: 1372.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

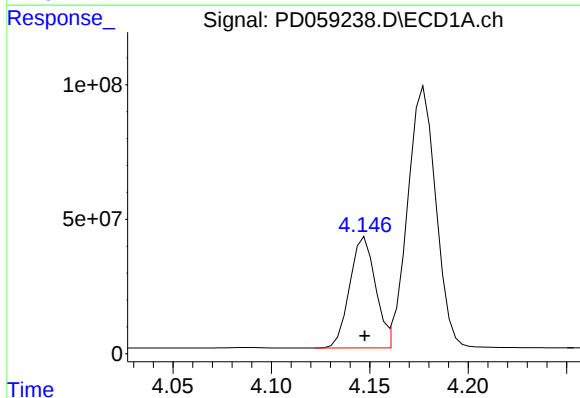
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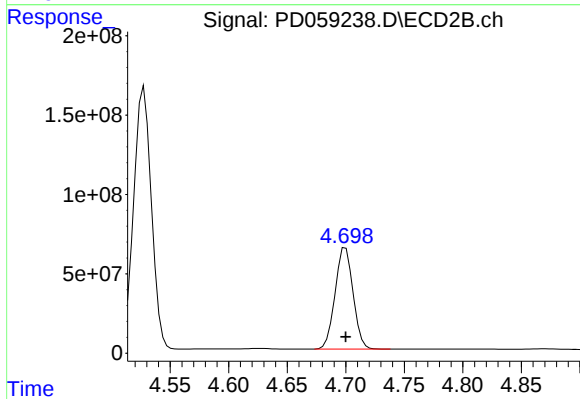
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2763620816
Conc: 1254.50 ng/ml



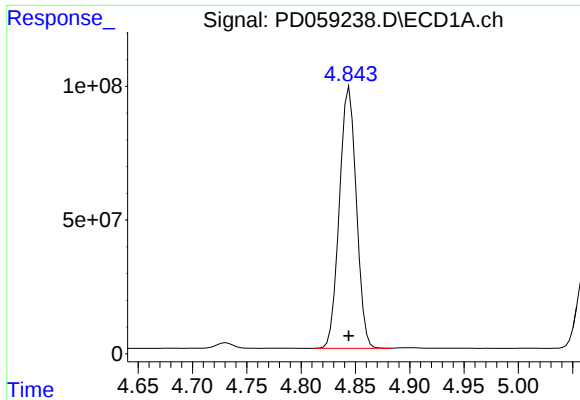
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 374221127
Conc: 688.20 ng/ml



#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 682099366
Conc: 679.71 ng/ml



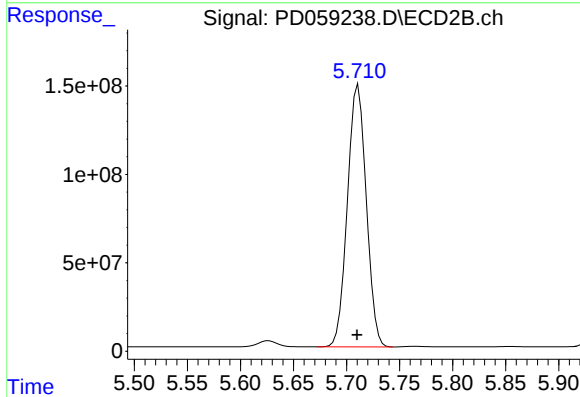
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1062337783
Conc: 946.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

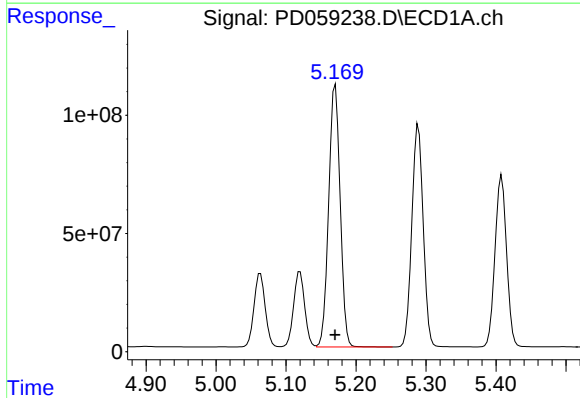
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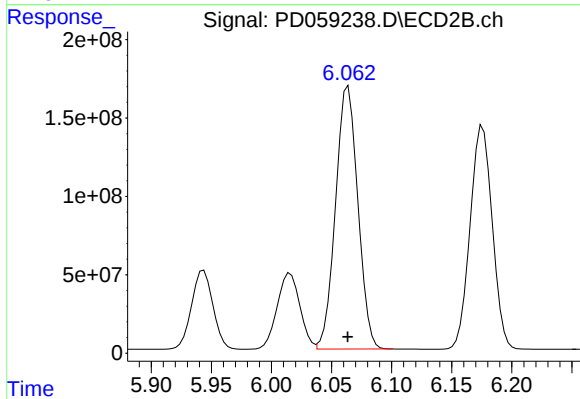
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1831864684
Conc: 895.89 ng/ml m



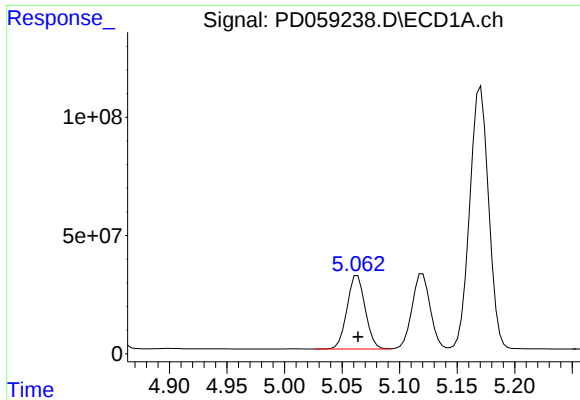
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1266651976
Conc: 1208.01 ng/ml



#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 2169732718
Conc: 1127.78 ng/ml



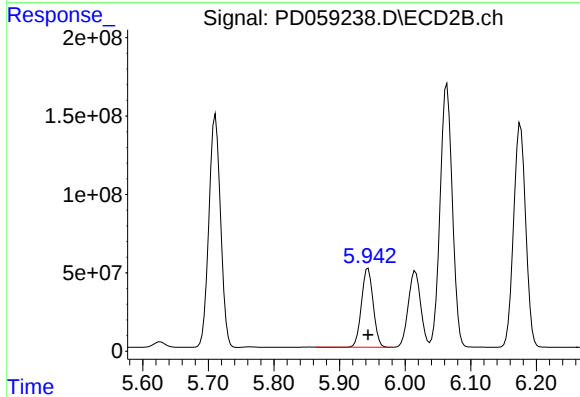
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 342952704
Conc: 300.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

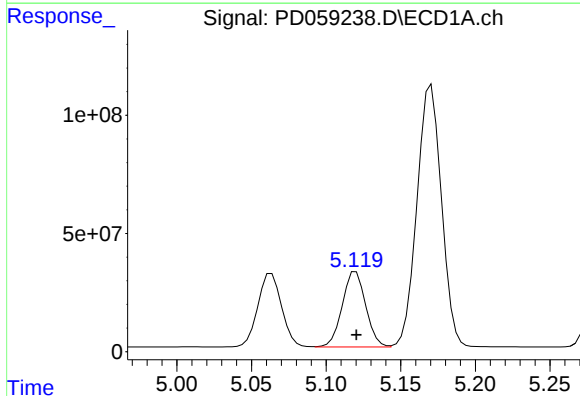
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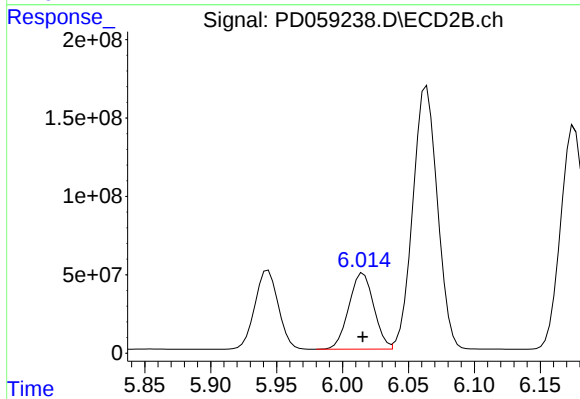
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 621530323
Conc: 298.11 ng/ml



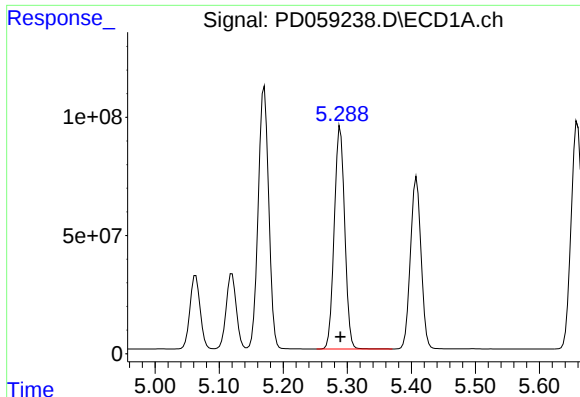
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 349107937
Conc: 307.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 637205587
Conc: 301.85 ng/ml



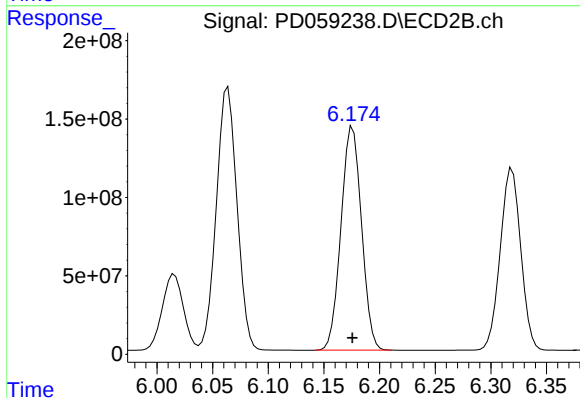
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1066168405
Conc: 957.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

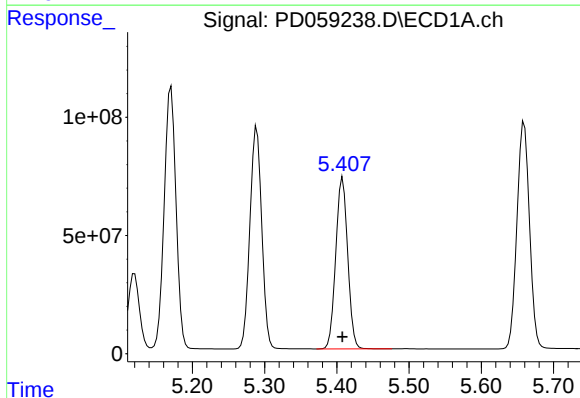
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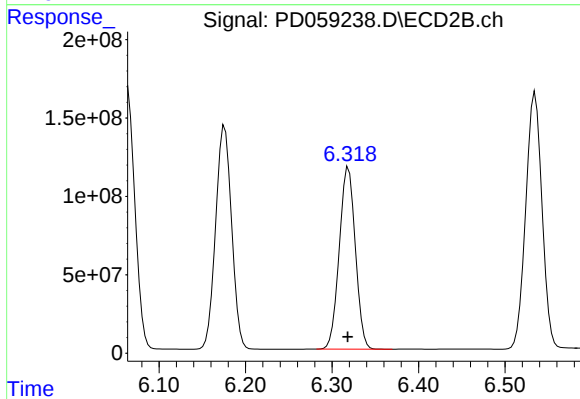
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1830566898
Conc: 908.93 ng/ml



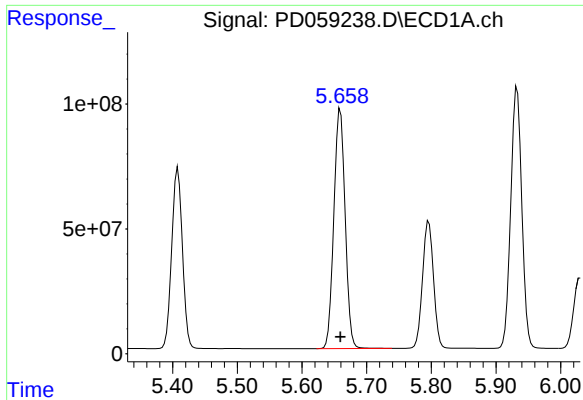
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 832994357
Conc: 747.58 ng/ml



#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 1488692513
Conc: 717.88 ng/ml



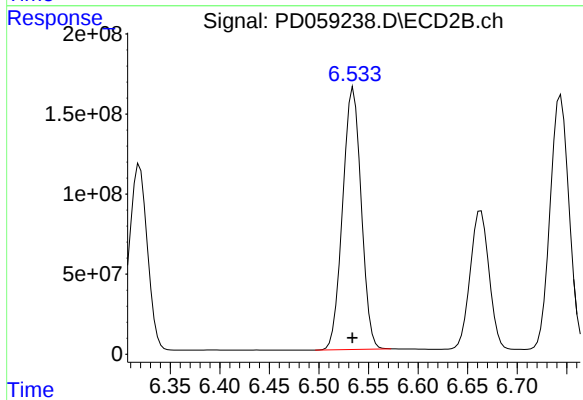
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1164519923
Conc: 1180.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

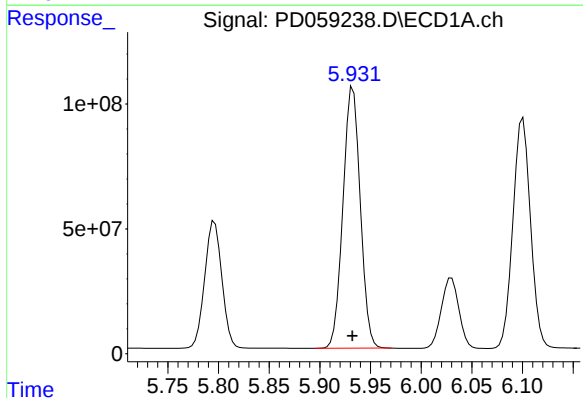
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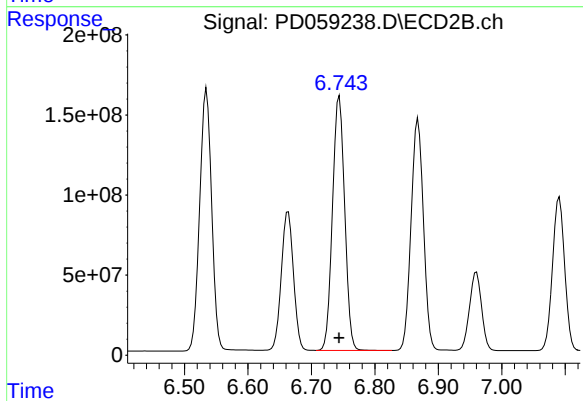
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 2130755515
Conc: 1172.97 ng/ml



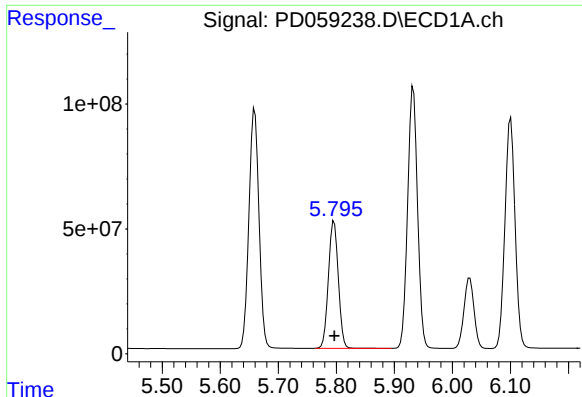
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1241339436
Conc: 1227.84 ng/ml



#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2121515286
Conc: 1112.31 ng/ml



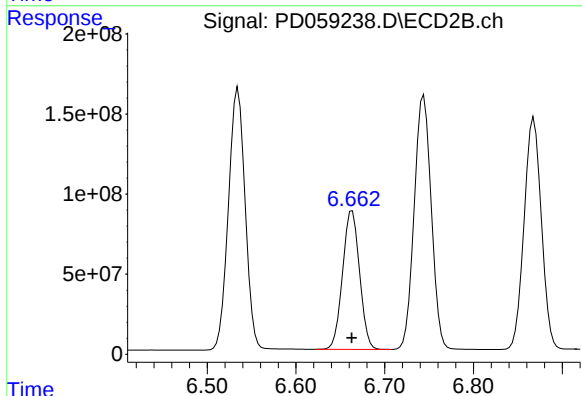
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 600883193
Conc: 708.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

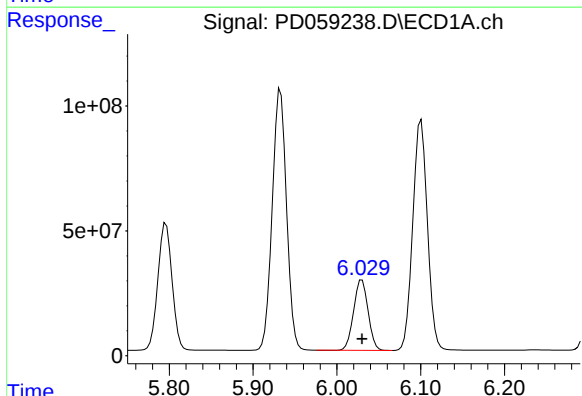
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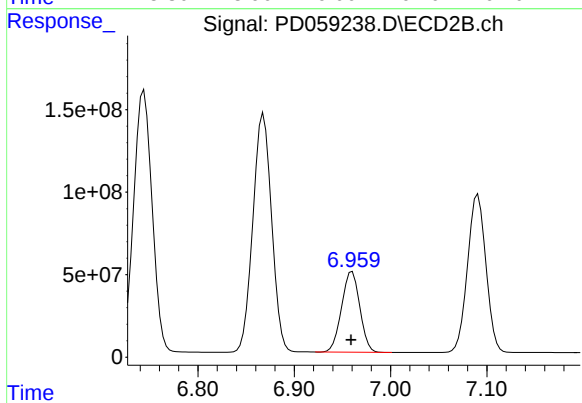
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1150143020
Conc: 682.50 ng/ml



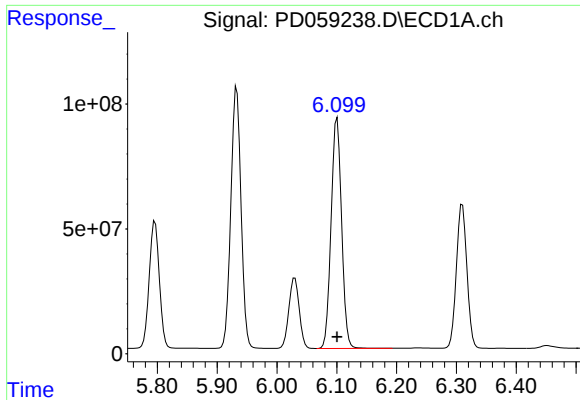
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 339422298
Conc: 411.91 ng/ml



#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 641532626
Conc: 373.52 ng/ml



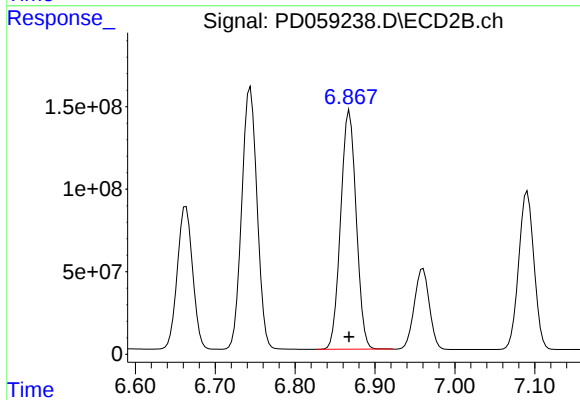
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1124568452
Conc: 1362.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

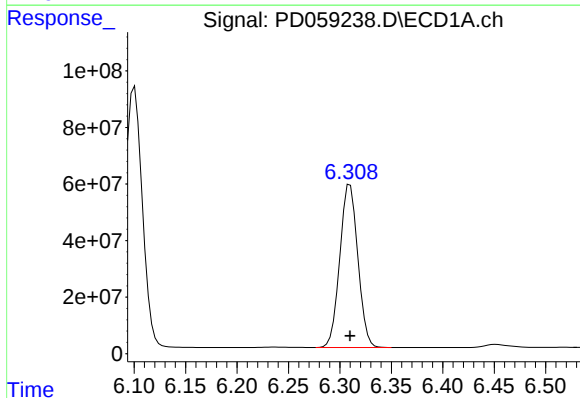
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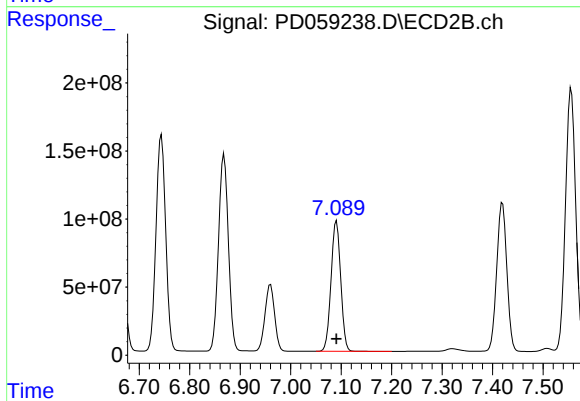
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1956695846
Conc: 1254.46 ng/ml



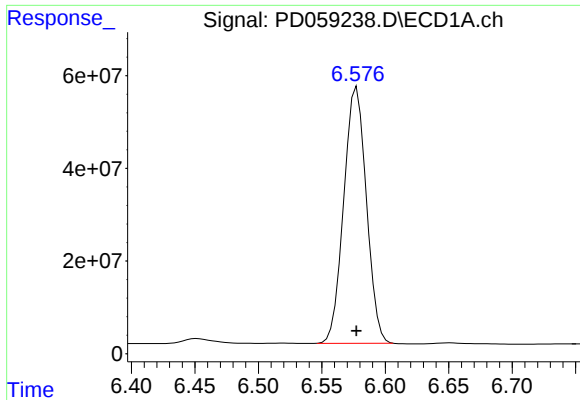
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 702959195
Conc: 752.13 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1277695792
Conc: 721.20 ng/ml



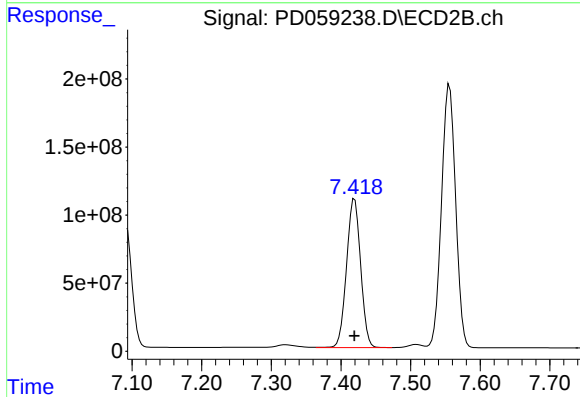
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 686127507
Conc: 1767.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

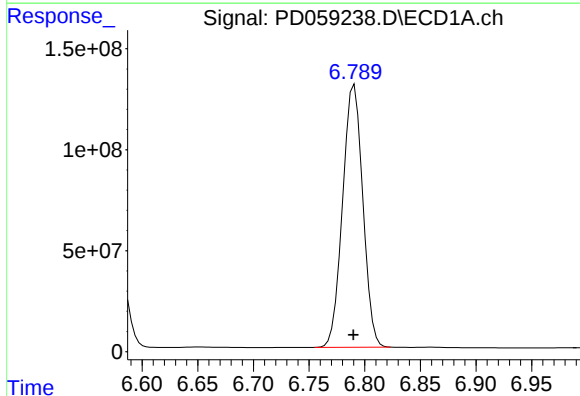
Manual Integrations
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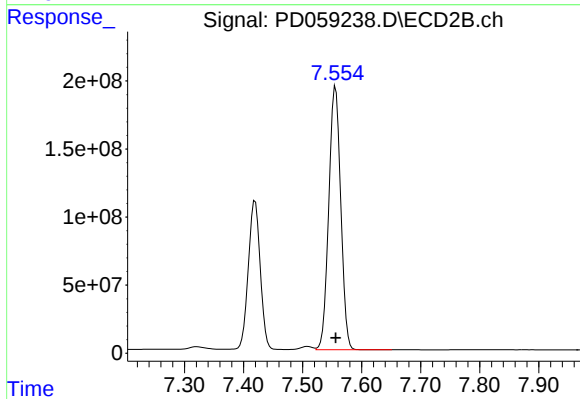
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1539809852
Conc: 1585.78 ng/ml



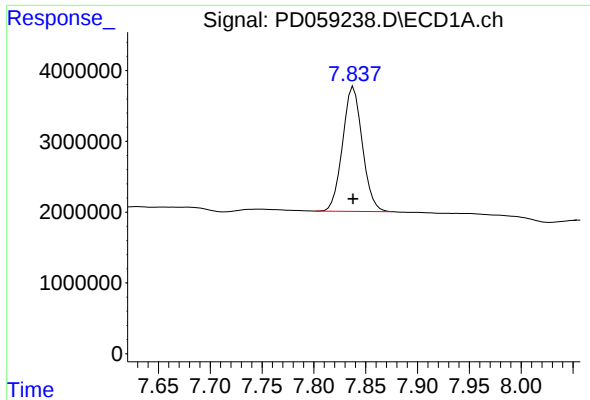
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1642658498
Conc: 1475.75 ng/ml



#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 2727018641
Conc: 1396.03 ng/ml



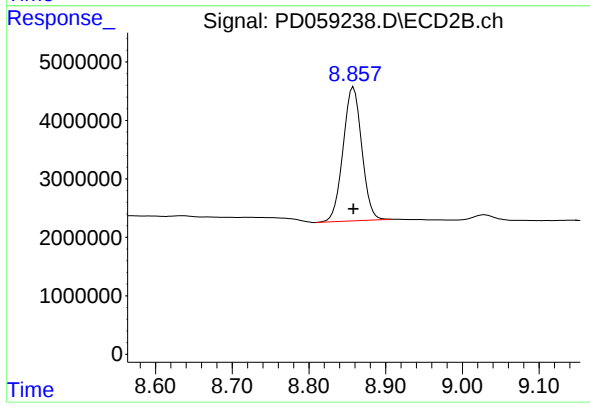
#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 23342372
Conc: 25.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 39021549
Conc: 24.94 ng/ml