

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:18
 Operator : DD\AJ
 Sample : L3971-09DL2 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:20:19 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	3.863	1043011	3772995	1.157	2.233 #
28)	SA Decachlor...	0.000	8.858	0	2060010	N.D.	1.317 #
Target Compounds							
2)	A alpha-BHC	3.628	4.247	43129987	80022773	29.046	29.676
3)	MA gamma-BHC...	3.899	4.528	43398699	77926880	30.404	31.734
4)	MA Heptachlor	4.177	5.027	43261611	87518245	36.696	37.306
5)	MB Aldrin	4.411	5.327	75700919	140.5E6	62.208	63.766
6)	B beta-BHC	4.147	4.700	17122735	32453583	31.489	32.340
8)	B Heptachlo...	4.844	5.711	49165803	91805440	43.783	44.898
9)	A Endosulfan I	5.170	6.064	59775728	111.2E6	57.008	57.790
10)	B gamma-Chl...	5.063	5.943	14626712	27680356	12.799	13.277
11)	B alpha-Chl...	5.120	6.015	15246873	28999233	13.410	13.737
12)	B 4,4'-DDE	5.289	6.176	45436662	83692397	40.826	41.556
13)	MA Dieldrin	5.408	6.318	36315520	68534803	32.592	33.049
14)	MA Endrin	5.659	6.535	55790584	104.9E6	56.574	57.763
15)	B Endosulfa...	5.932	6.744	59012370	108.1E6	58.371	56.690
16)	A 4,4'-DDD	5.796	6.663	26186375	52142350	30.866	30.941
17)	MA 4,4'-DDT	6.030	6.960	12726175	26035320	15.444	15.159
18)	B Endrin al...	6.100	6.868	55040437	103.9E6	66.697	66.627
19)	B Endosulfa...	6.310	7.090	32720139	62377370	35.009	35.209
20)	A Methoxychlor	6.577	7.420	35974231	82936060	92.695	85.412
21)	B Endrin ke...	6.790	7.556	83921222	143.5E6	75.394	73.438
24)	Chlordane-2	0.000	5.327f	0	140.5E6	N.D.	1953.825 #
25)	Chlordane-3	5.063	5.943	14626712	27680356	143.292	103.689 #
26)	Chlordane-4	5.120	6.015	15246873	28999233	156.832	90.458 #
27)	Chlordane-5	5.932	0.000	59012370	0	1735.564	N.D. #

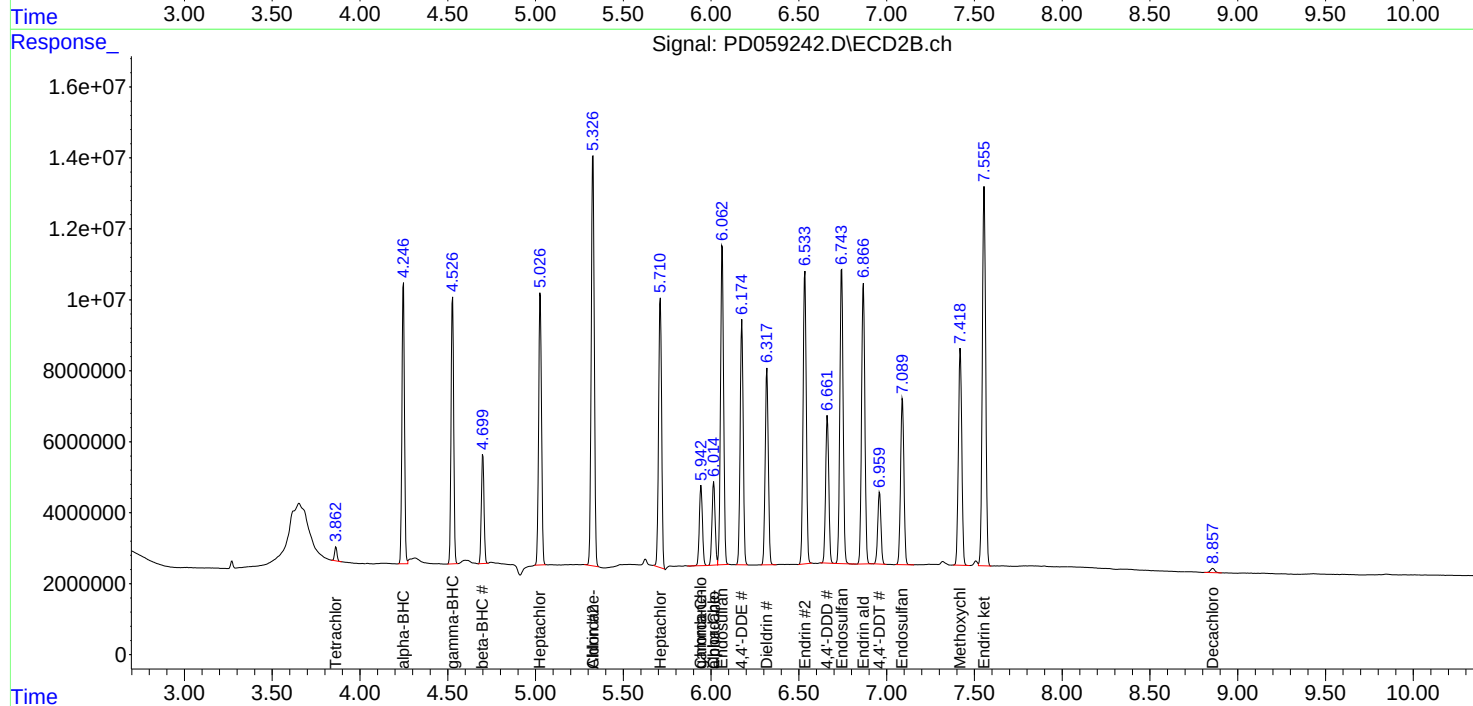
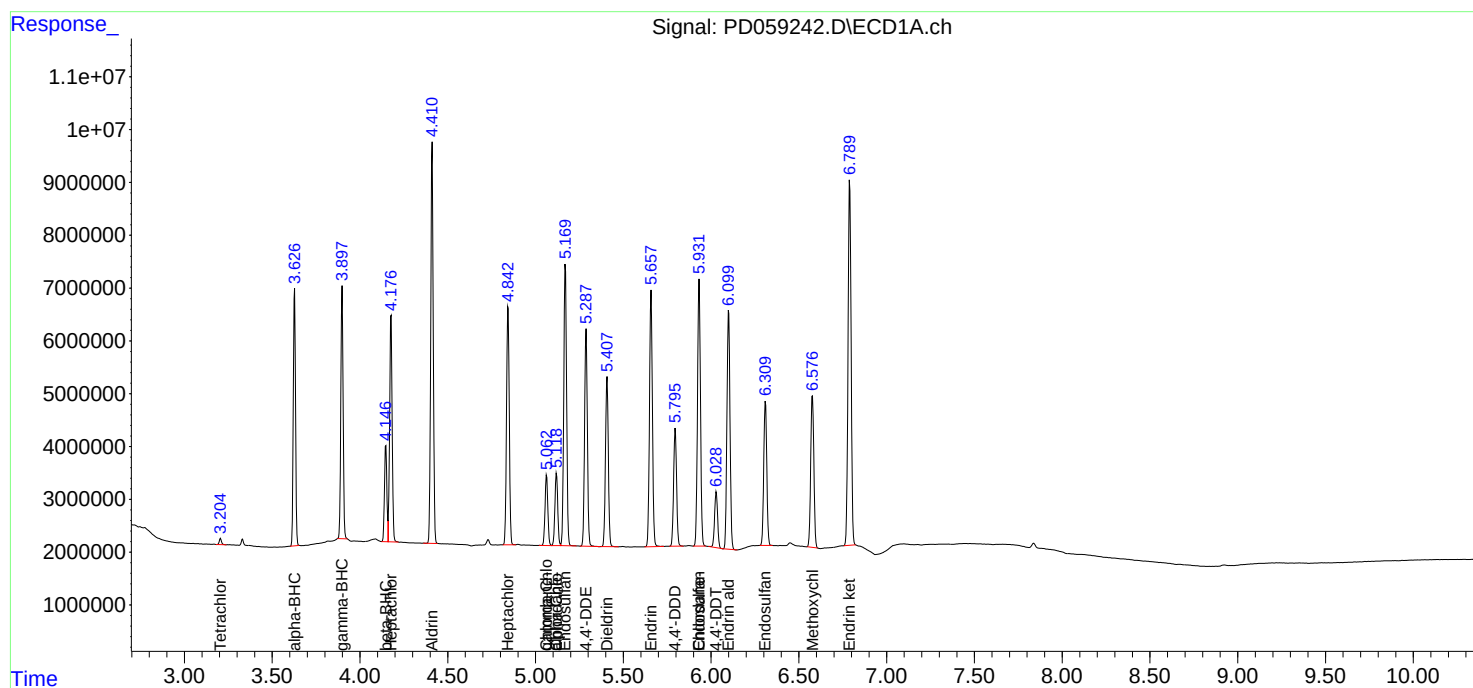
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

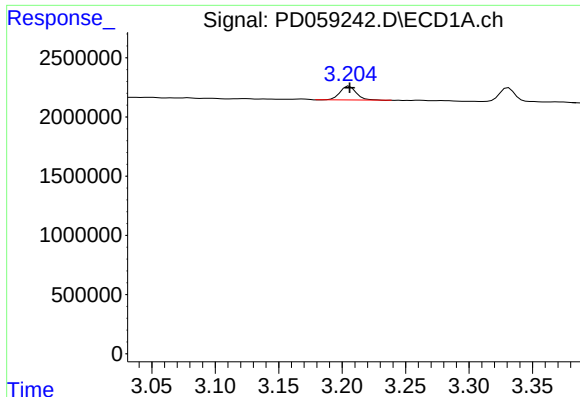
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:18
Operator : DD\AJ
Sample : L3971-09DL2 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:19 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

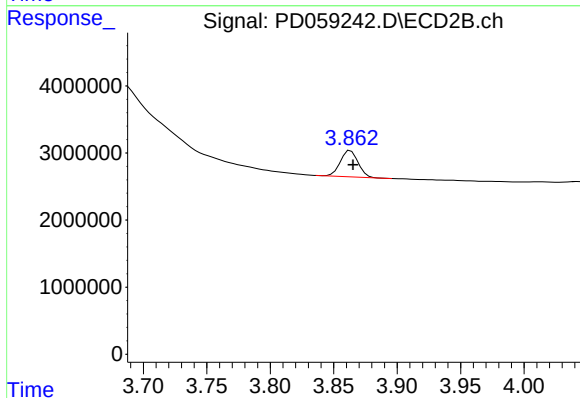




#1 Tetrachloro-m-xylene

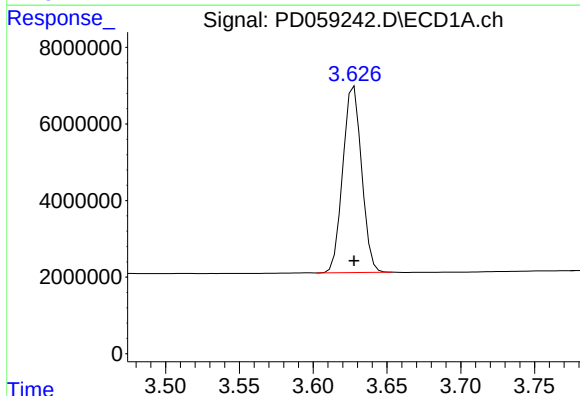
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 1043011
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



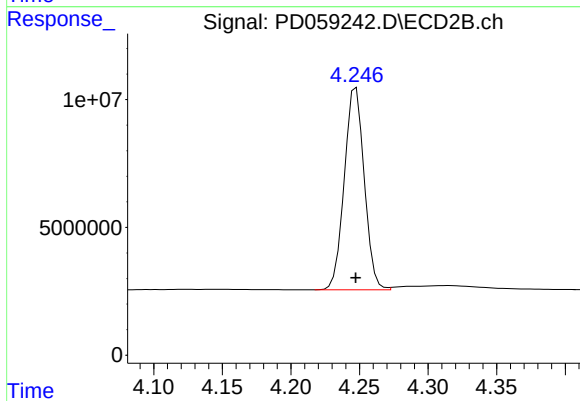
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 3772995
Conc: 2.23 ng/ml



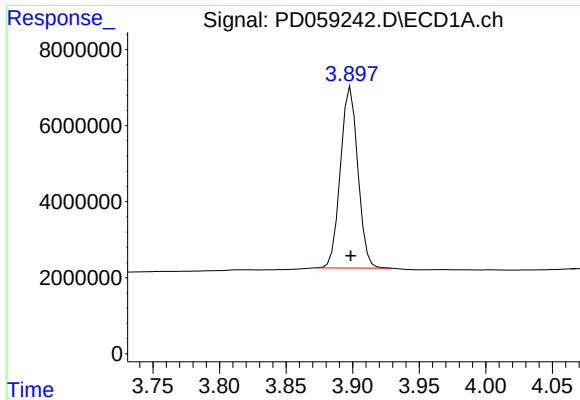
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 43129987
Conc: 29.05 ng/ml



#2 alpha-BHC

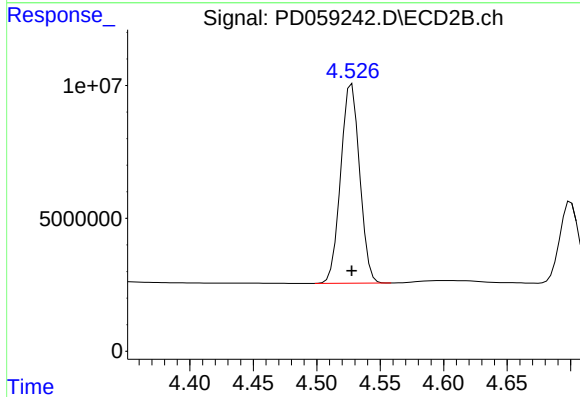
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 80022773
Conc: 29.68 ng/ml



#3 gamma-BHC (Lindane)

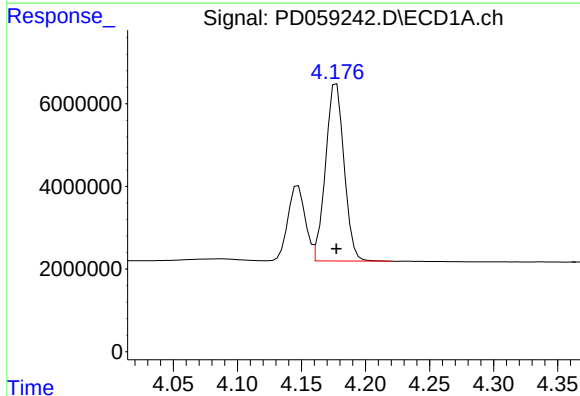
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 43398699
Conc: 30.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



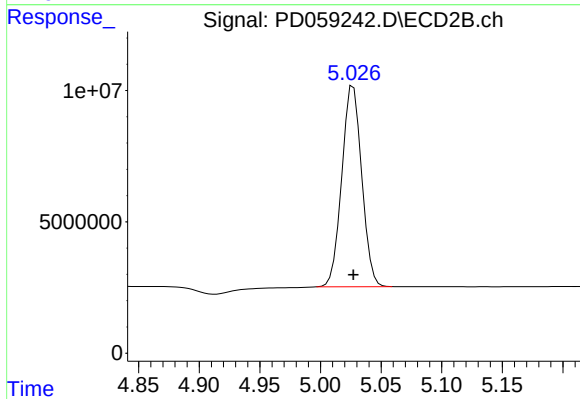
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 77926880
Conc: 31.73 ng/ml



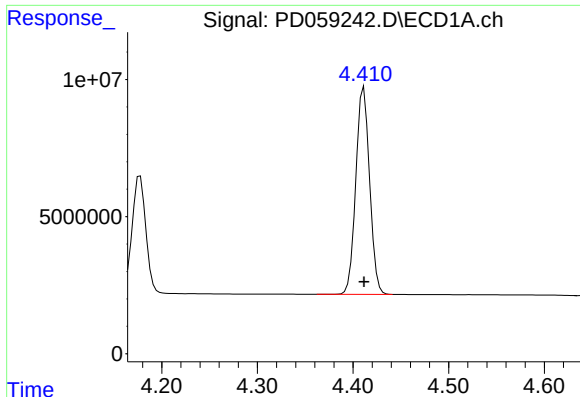
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 43261611
Conc: 36.70 ng/ml



#4 Heptachlor

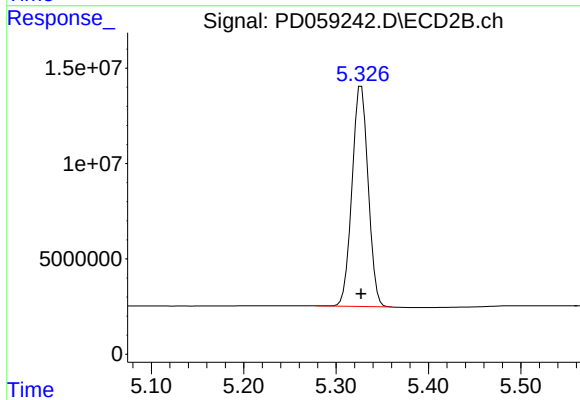
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 87518245
Conc: 37.31 ng/ml



#5 Aldrin

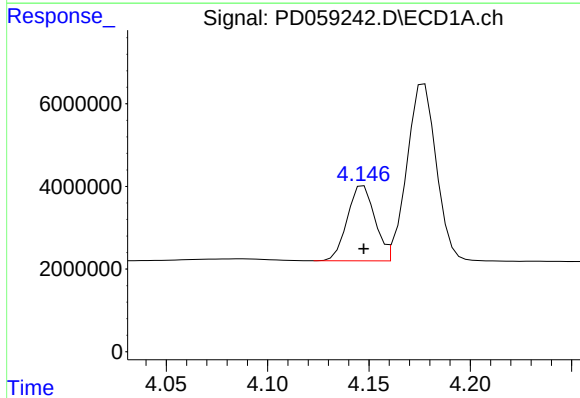
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 75700919
Conc: 62.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



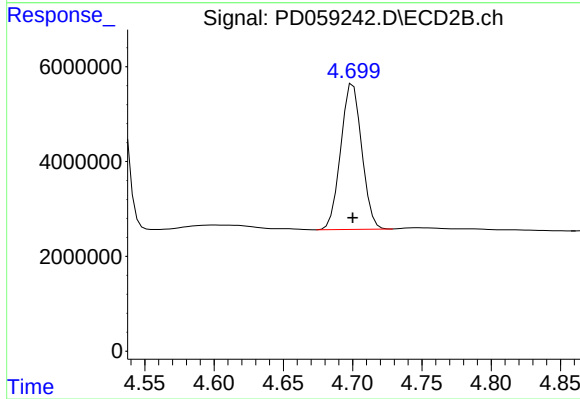
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 140474330
Conc: 63.77 ng/ml



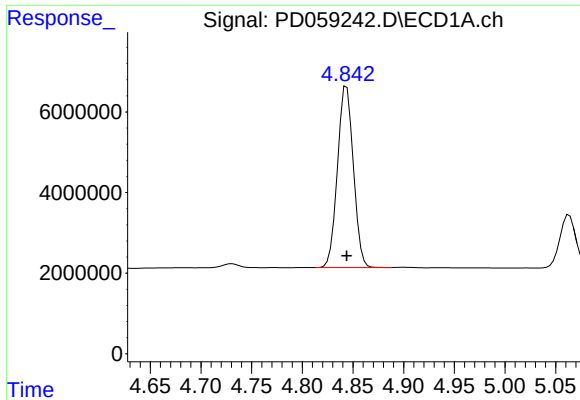
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 17122735
Conc: 31.49 ng/ml



#6 beta-BHC

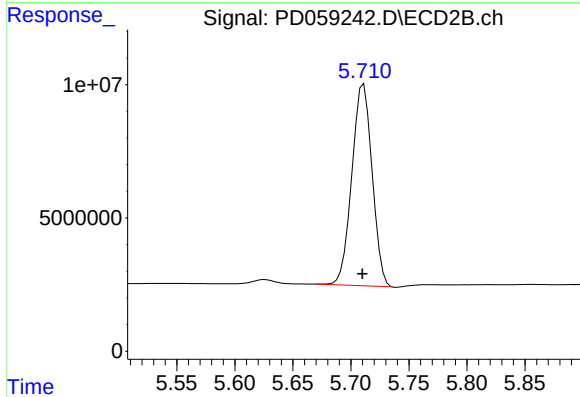
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32453583
Conc: 32.34 ng/ml



#8 Heptachlor epoxide

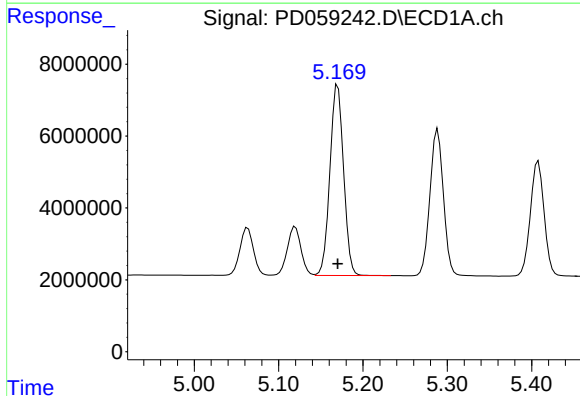
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 49165803
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



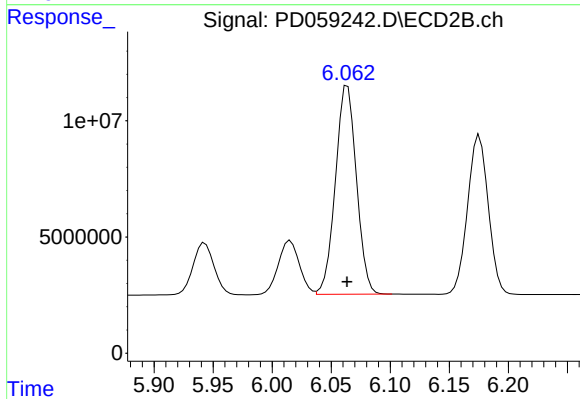
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 91805440
Conc: 44.90 ng/ml



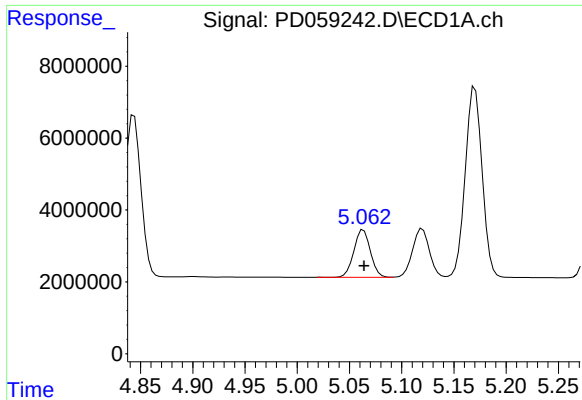
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 59775728
Conc: 57.01 ng/ml



#9 Endosulfan I

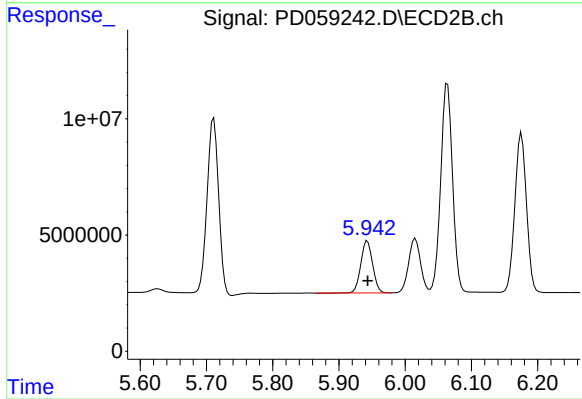
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 111183074
Conc: 57.79 ng/ml



#10 gamma-Chlordane

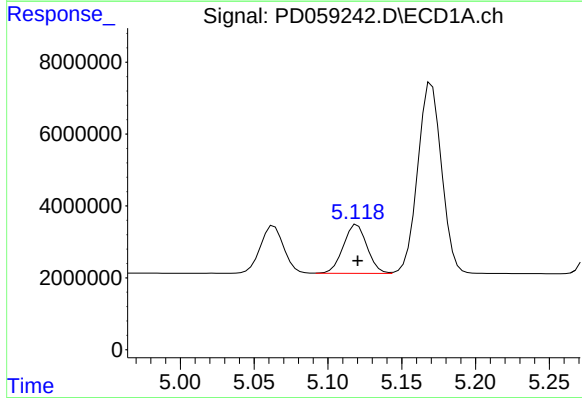
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 14626712
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



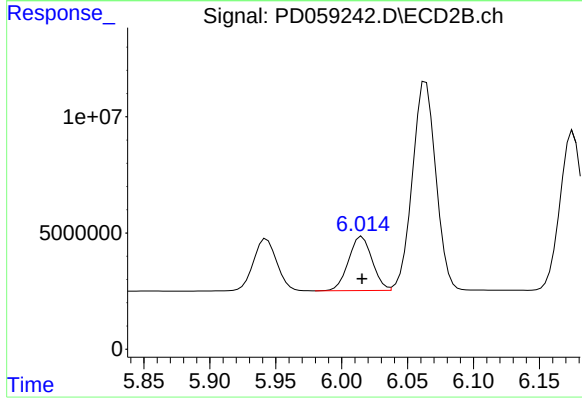
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 27680356
Conc: 13.28 ng/ml



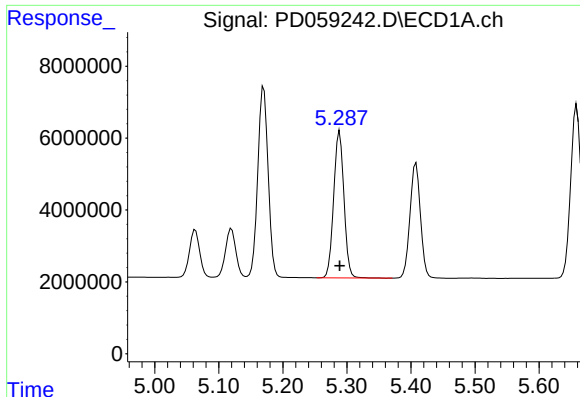
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 15246873
Conc: 13.41 ng/ml



#11 alpha-Chlordane

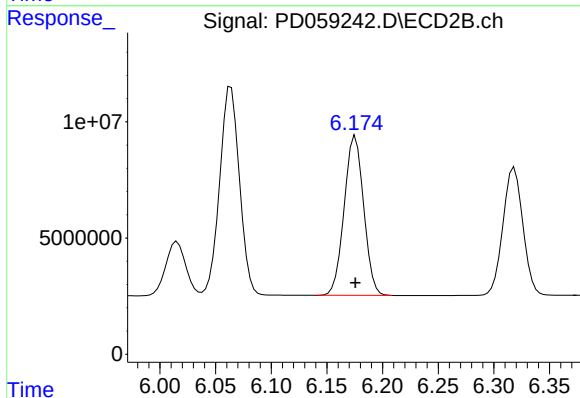
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 28999233
Conc: 13.74 ng/ml



#12 4,4'-DDE

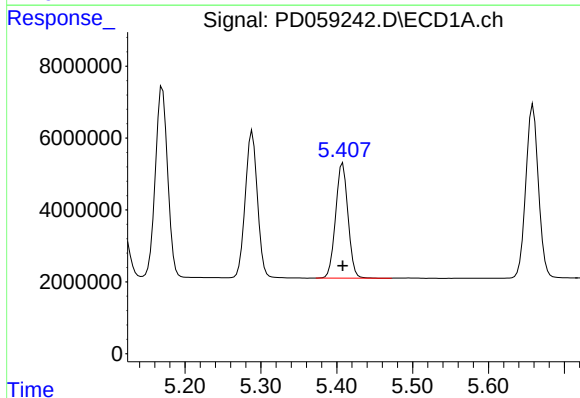
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 45436662
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



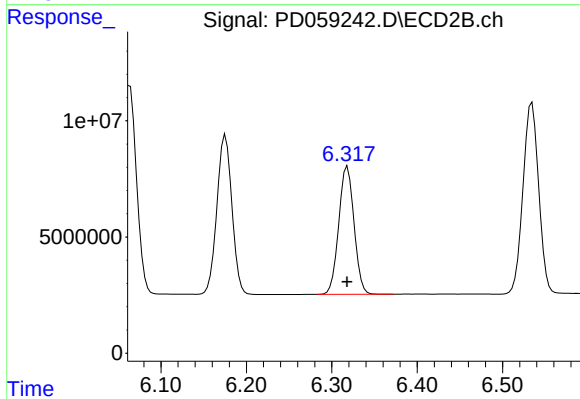
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 83692397
Conc: 41.56 ng/ml



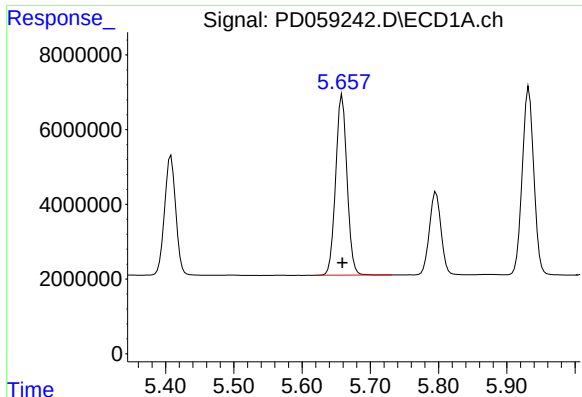
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 36315520
Conc: 32.59 ng/ml



#13 Dieldrin

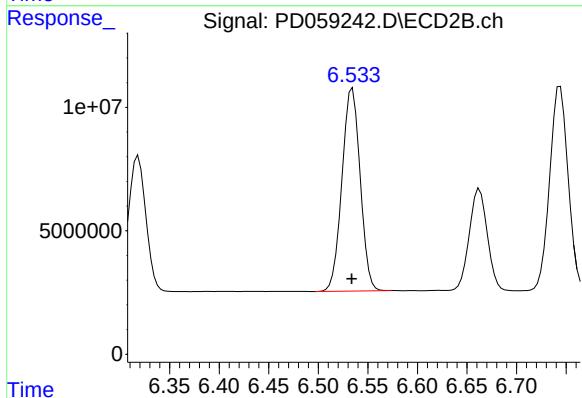
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 68534803
Conc: 33.05 ng/ml



#14 Endrin

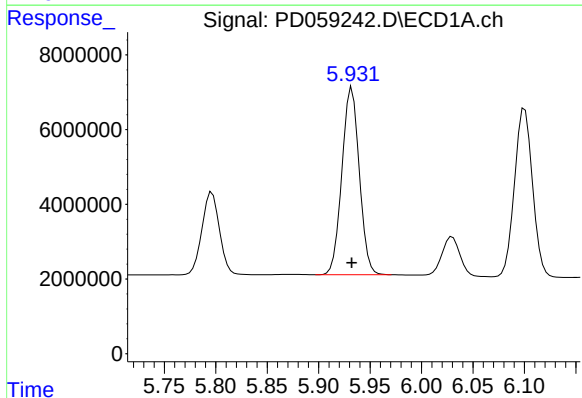
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 55790584
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



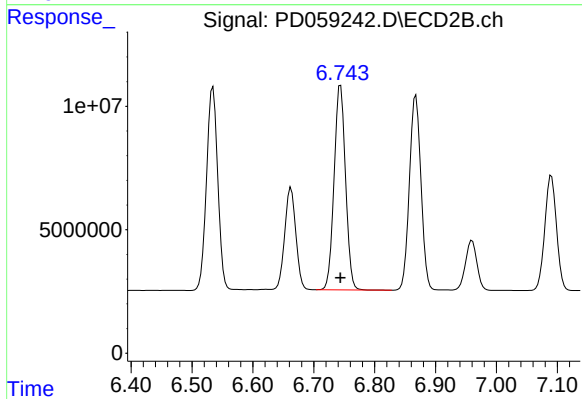
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 104929339
Conc: 57.76 ng/ml



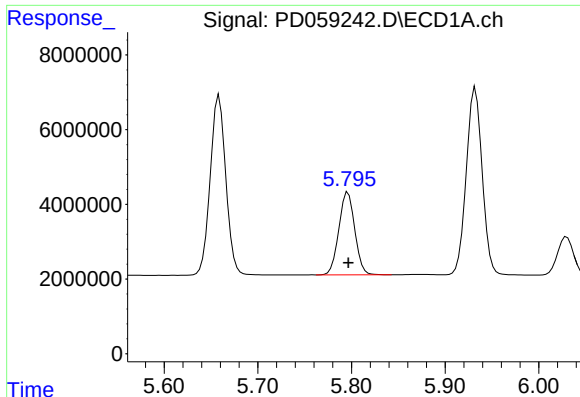
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 59012370
Conc: 58.37 ng/ml



#15 Endosulfan II

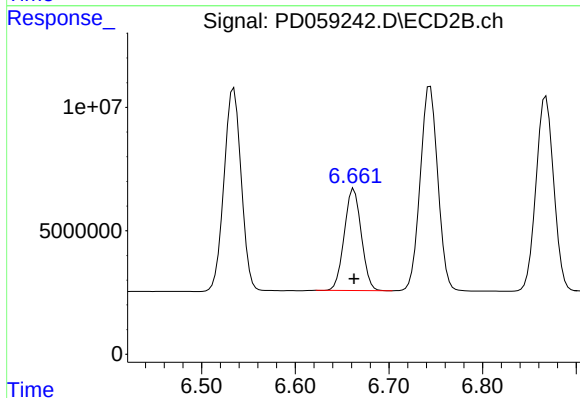
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 108125031
Conc: 56.69 ng/ml



#16 4,4'-DDD

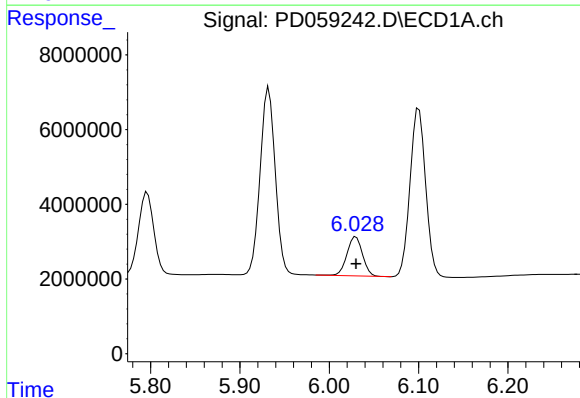
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 26186375
Conc: 30.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



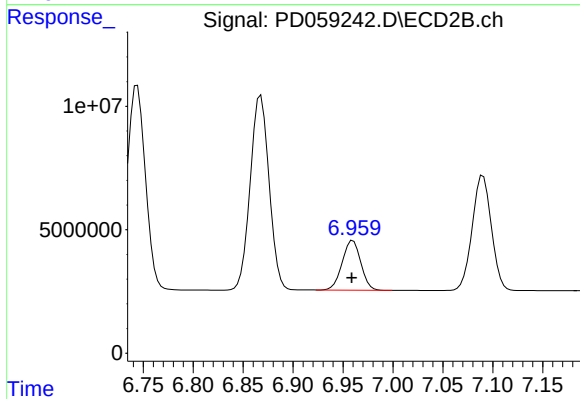
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 52142350
Conc: 30.94 ng/ml



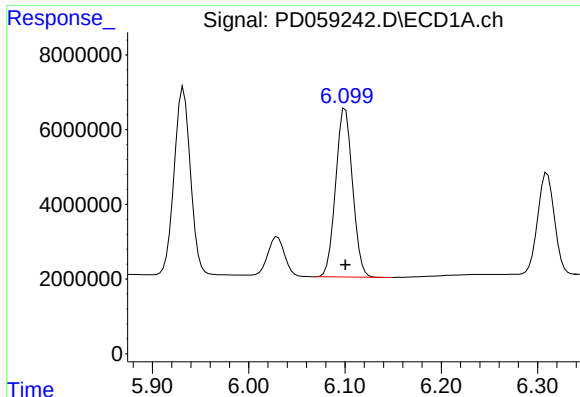
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 12726175
Conc: 15.44 ng/ml



#17 4,4'-DDT

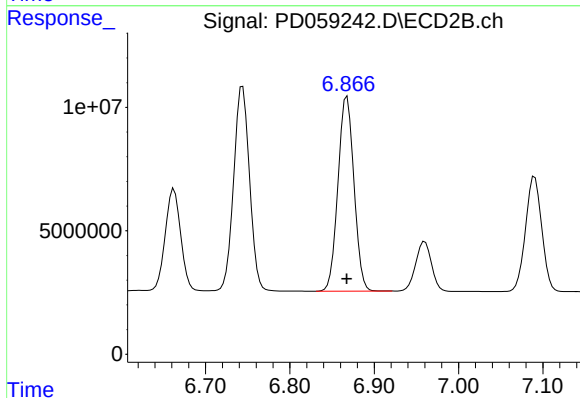
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 26035320
Conc: 15.16 ng/ml



#18 Endrin aldehyde

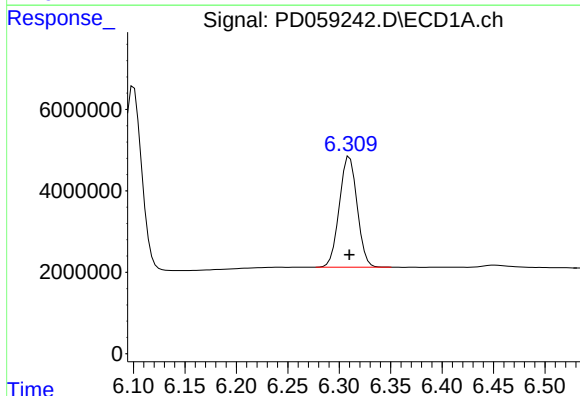
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 55040437
Conc: 66.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



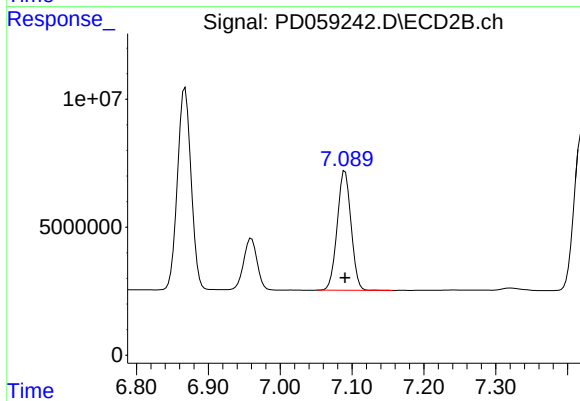
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 103924126
Conc: 66.63 ng/ml



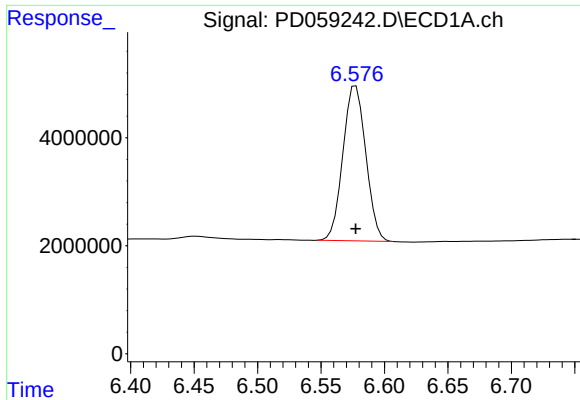
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 32720139
Conc: 35.01 ng/ml



#19 Endosulfan Sulfate

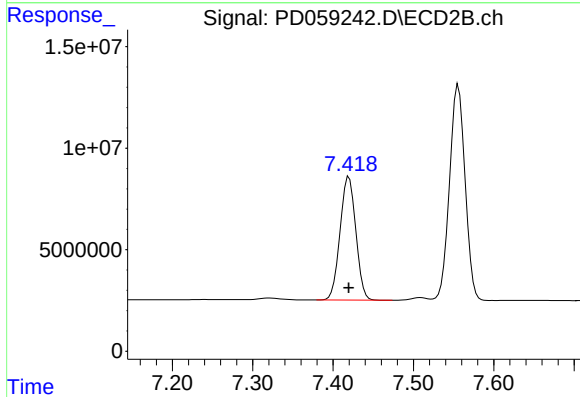
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 62377370
Conc: 35.21 ng/ml



#20 Methoxychlor

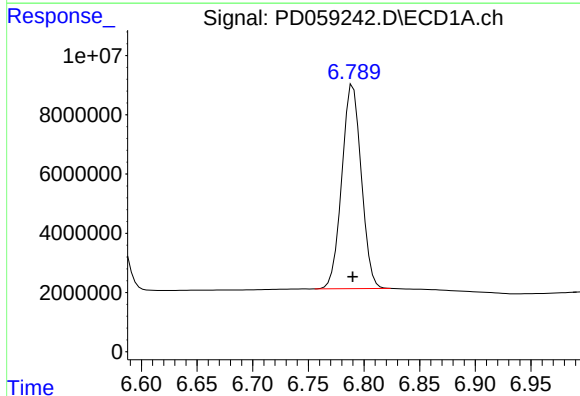
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 35974231
Conc: 92.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



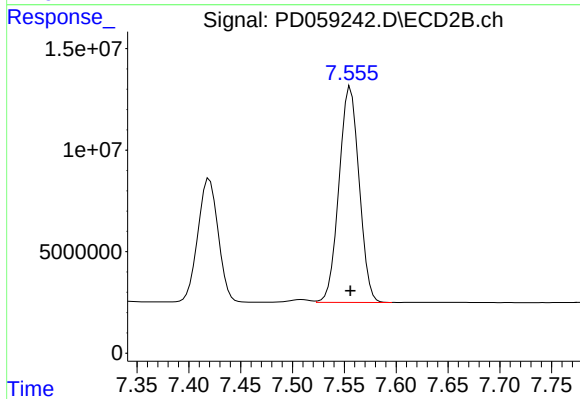
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 82936060
Conc: 85.41 ng/ml



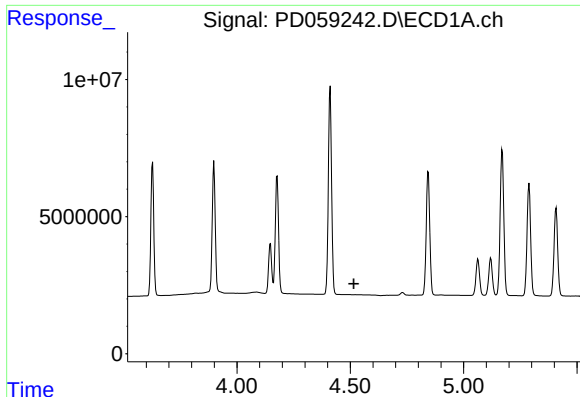
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 83921222
Conc: 75.39 ng/ml



#21 Endrin ketone

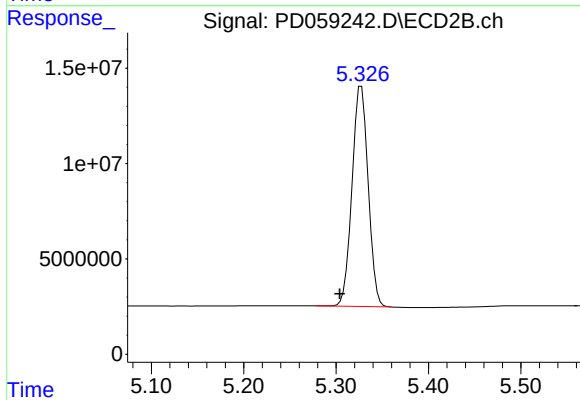
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 143453583
Conc: 73.44 ng/ml



#24 Chlordane-2

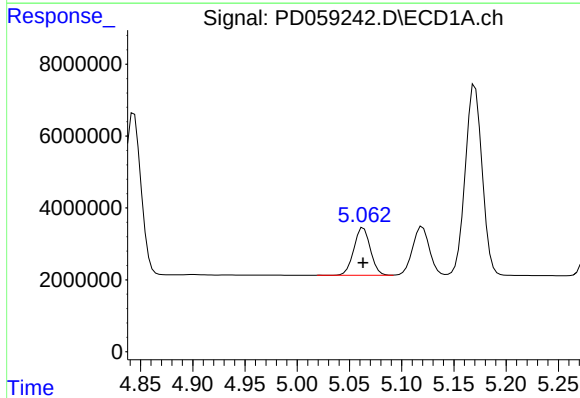
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



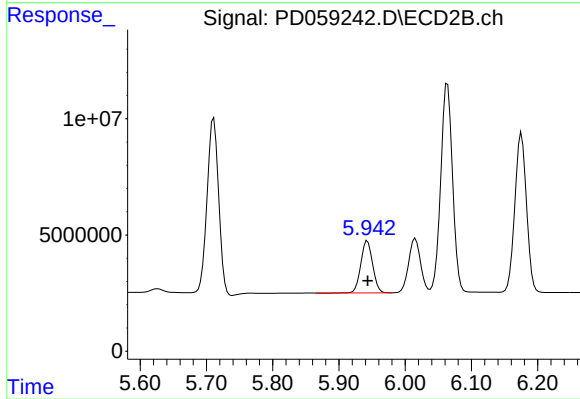
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 140474330
Conc: 1953.82 ng/ml



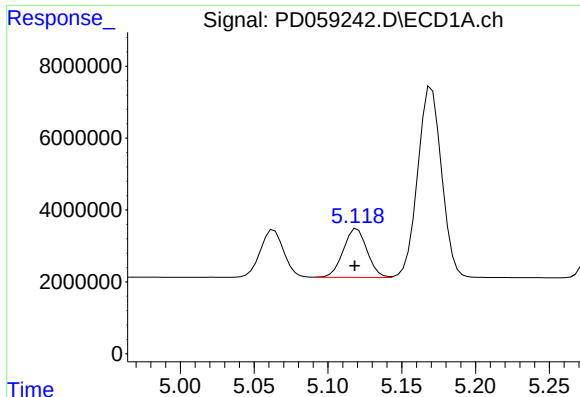
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 14626712
Conc: 143.29 ng/ml



#25 Chlordane-3

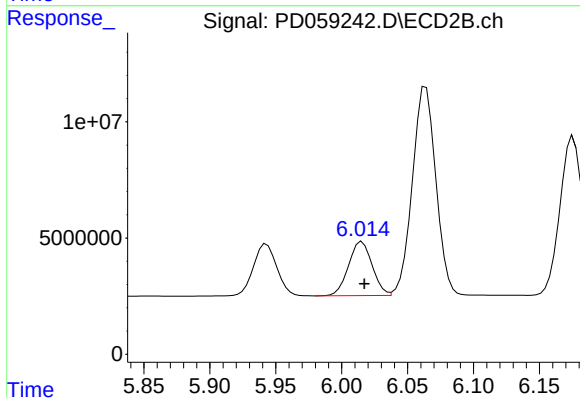
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 27680356
Conc: 103.69 ng/ml



#26 Chlordane-4

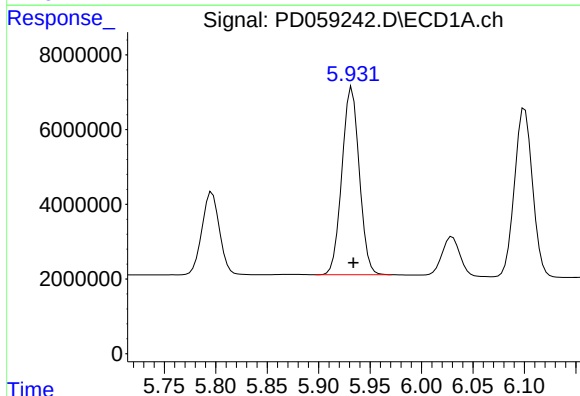
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 15246873
Conc: 156.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



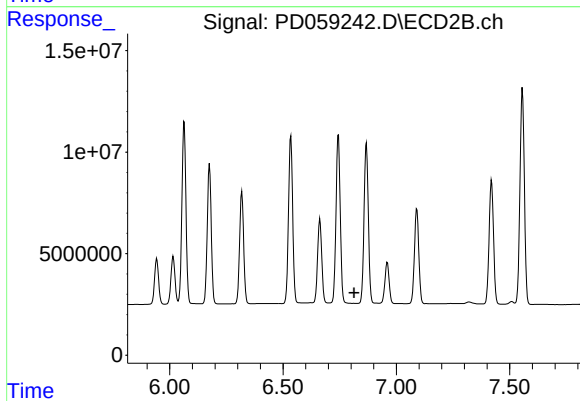
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 28999233
Conc: 90.46 ng/ml



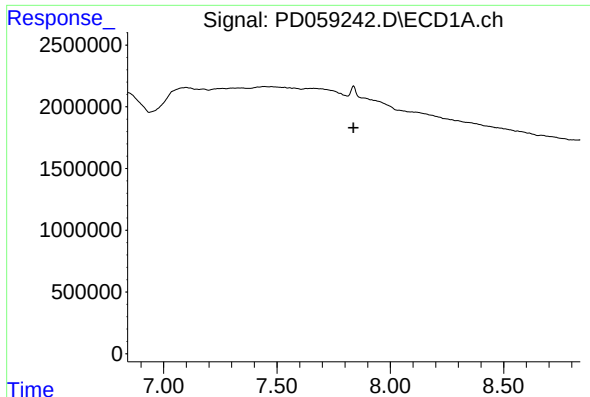
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 59012370
Conc: 1735.56 ng/ml



#27 Chlordane-5

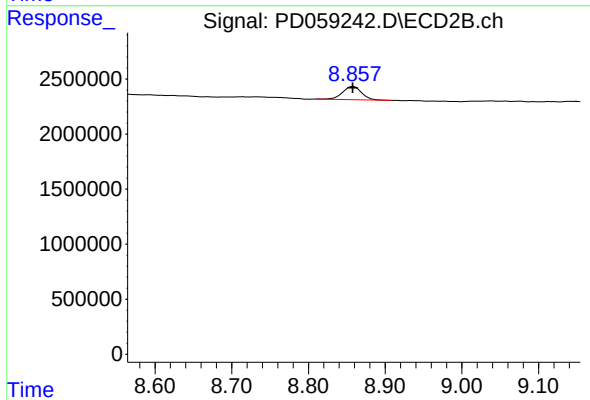
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 2060010
Conc: 1.32 ng/ml