

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:04
 Operator : DD\AJ
 Sample : L3971-09DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:20:05 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...	3.205	3.864	2063164	8094361	2.289	4.791 #
28)	SA Decachlor...	7.838	8.859	2469699	4162228	2.651	2.661
Target Compounds							
2)	A alpha-BHC	3.627	4.247	94436422	174.5E6	63.598	64.731
3)	MA gamma-BHC...	3.898	4.527	93457993	169.4E6	65.473	68.991
4)	MA Heptachlor	4.176	5.027	93164614	188.1E6	79.026	80.200
5)	MB Aldrin	4.411	5.327	164.5E6	303.6E6	135.173	137.828
6)	B beta-BHC	4.147	4.700	35590831	67938874	65.452	67.701
8)	B Heptachlo...	4.844	5.711	105.4E6	194.4E6	93.874	95.056
9)	A Endosulfan I	5.170	6.063	128.3E6	236.6E6	122.350	122.974
10)	B gamma-Chl...	5.063	5.943	30984810	58909276	27.114	28.255
11)	B alpha-Chl...	5.119	6.015	32299607	61649869	28.408	29.204
12)	B 4,4'-DDE	5.288	6.176	98790803	182.1E6	88.765	90.411
13)	MA Dieldrin	5.407	6.319	78282328	148.1E6	70.256	71.437
14)	MA Endrin	5.658	6.534	120.4E6	228.1E6	122.084	125.559
15)	B Endosulfa...	5.932	6.744	125.9E6	229.2E6	124.526	120.151
16)	A 4,4'-DDD	5.795	6.663	56130665	113.0E6	66.161	67.065
17)	MA 4,4'-DDT	6.029	6.959	28607735	57645070	34.718	33.563
18)	B Endrin al...	6.099	6.868	116.1E6	216.2E6	140.696	138.627
19)	B Endosulfa...	6.310	7.091	69485507	131.4E6	74.346	74.173
20)	A Methoxychlor	6.577	7.420	75203649	169.5E6	193.777	174.515
21)	B Endrin ke...	6.790	7.556	175.7E6	296.2E6	157.869	151.636
24)	Chlordane-2	0.000	5.327f	0	303.6E6	N.D.	4223.131 #
25)	Chlordane-3	5.063	5.943	30984810	58909276	303.546	220.671 #
26)	Chlordane-4	5.119	6.015	32299607	61649869	332.240	192.305 #
27)	Chlordane-5	5.932	0.000	125.9E6	0	3702.587	N.D. #

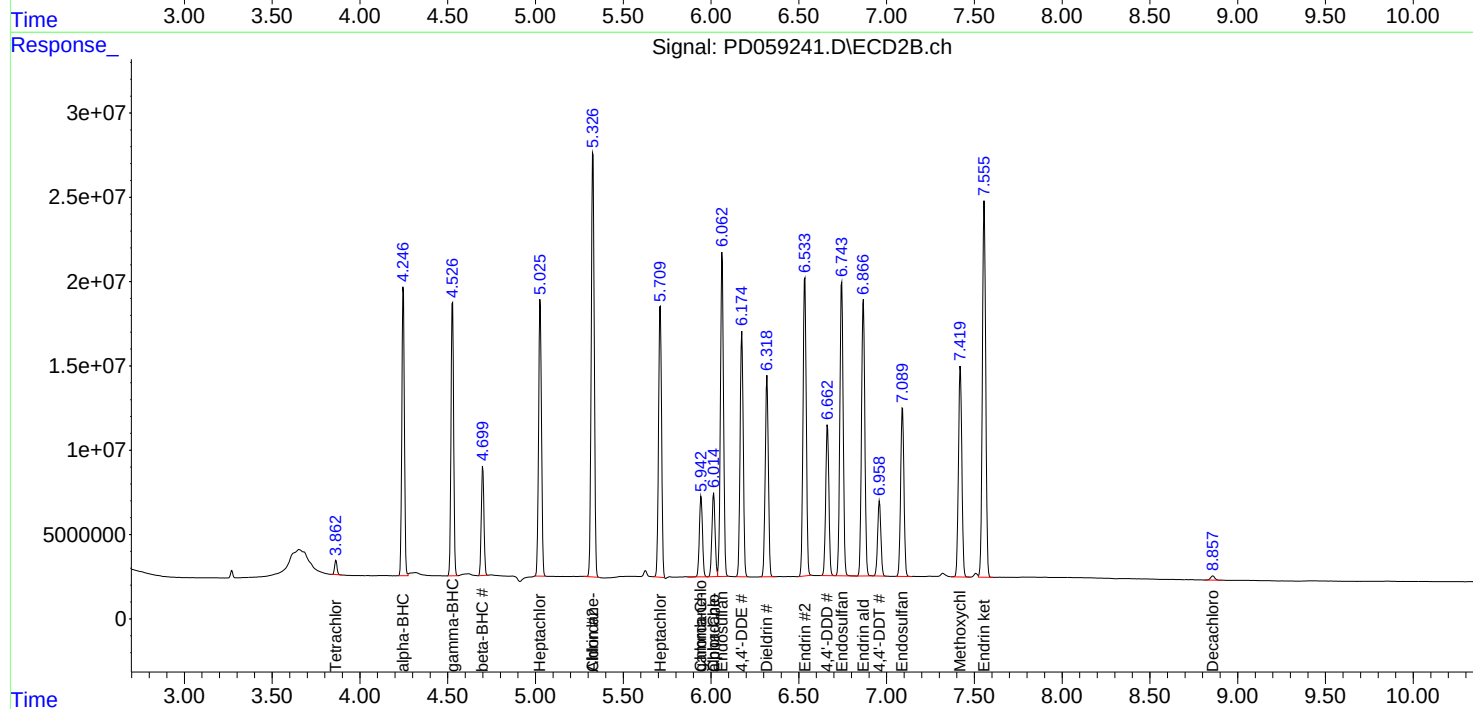
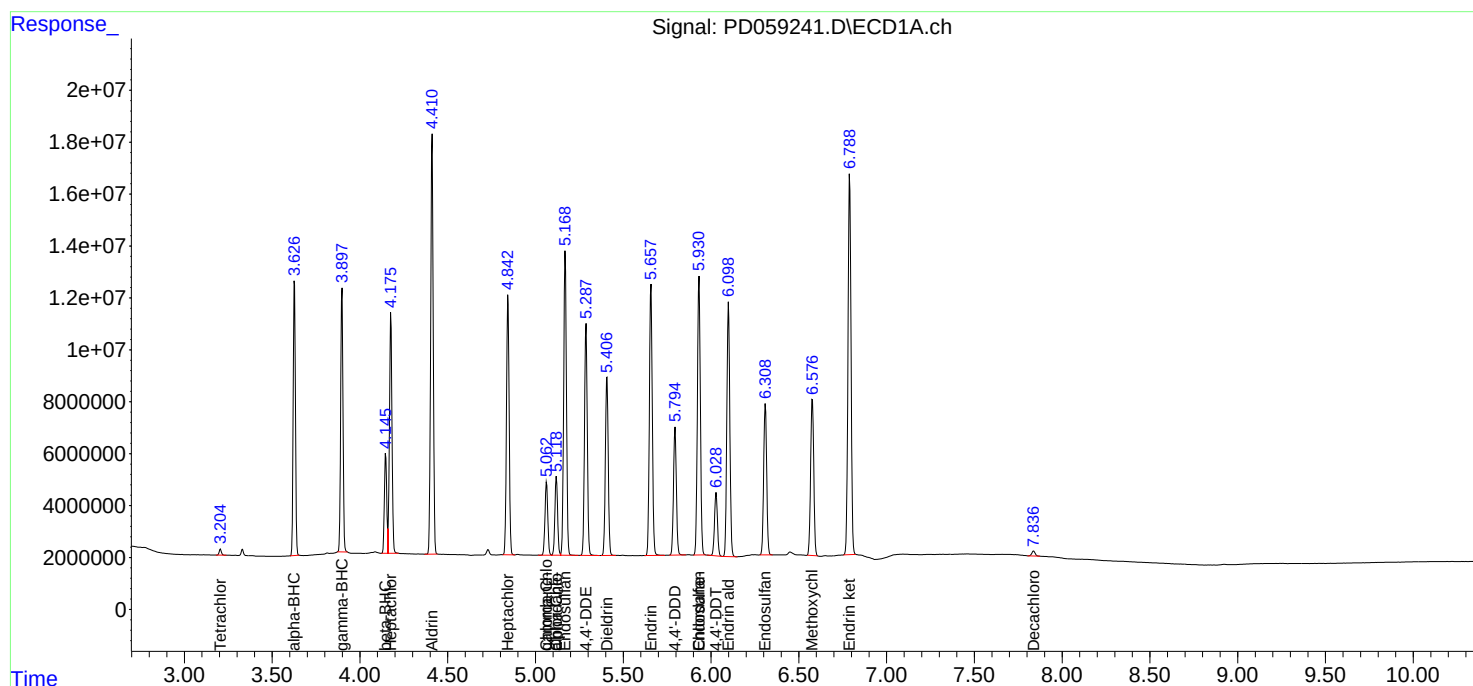
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

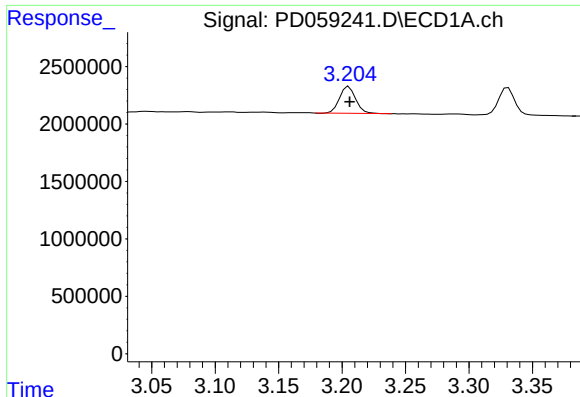
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:04
Operator : DD\AJ
Sample : L3971-09DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:05 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
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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

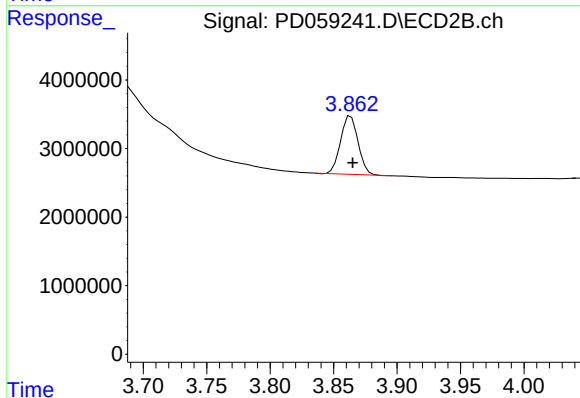




#1 Tetrachloro-m-xylene

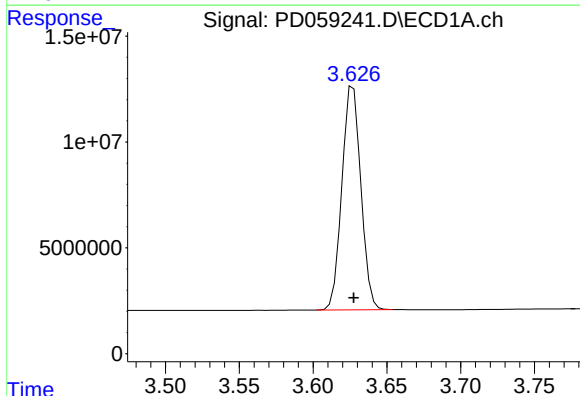
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 2063164
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



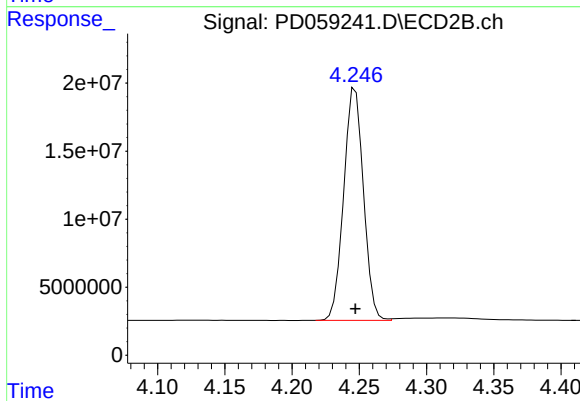
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 8094361
Conc: 4.79 ng/ml



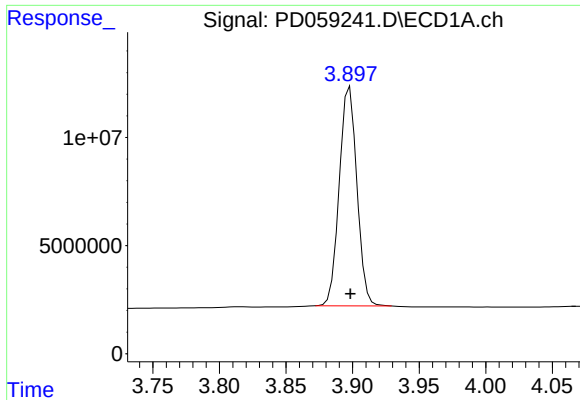
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 94436422
Conc: 63.60 ng/ml



#2 alpha-BHC

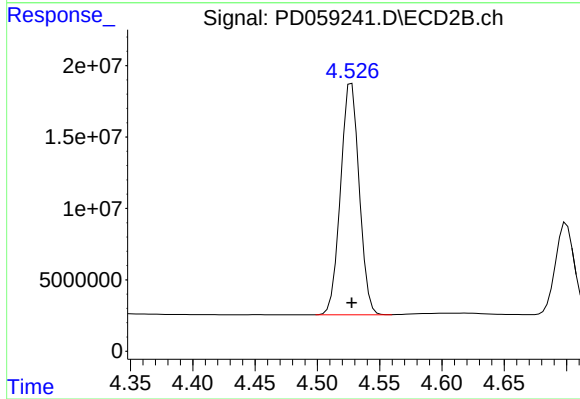
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 174547804
Conc: 64.73 ng/ml



#3 gamma-BHC (Lindane)

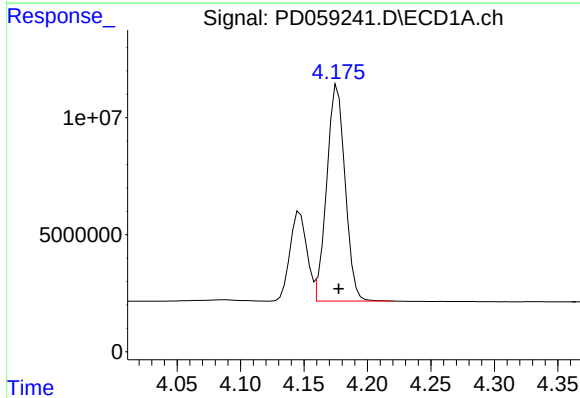
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 93457993
Conc: 65.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



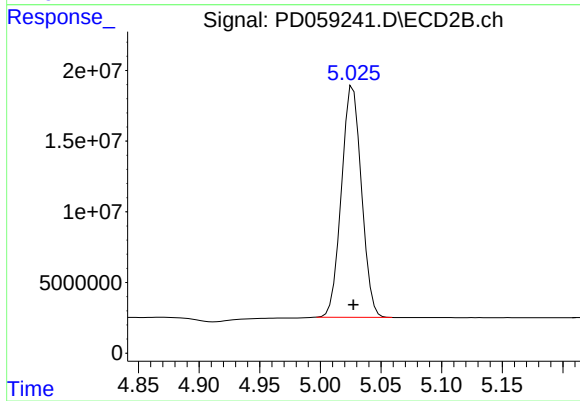
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 169412886
Conc: 68.99 ng/ml



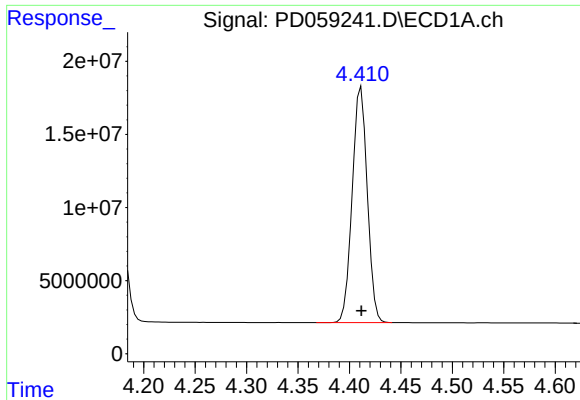
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 93164614
Conc: 79.03 ng/ml



#4 Heptachlor

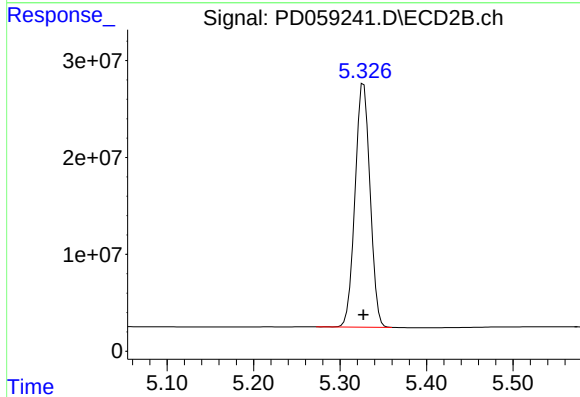
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 188145834
Conc: 80.20 ng/ml



#5 Aldrin

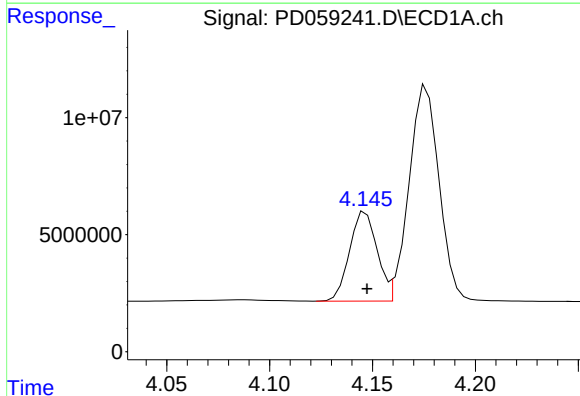
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 164491753
Conc: 135.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



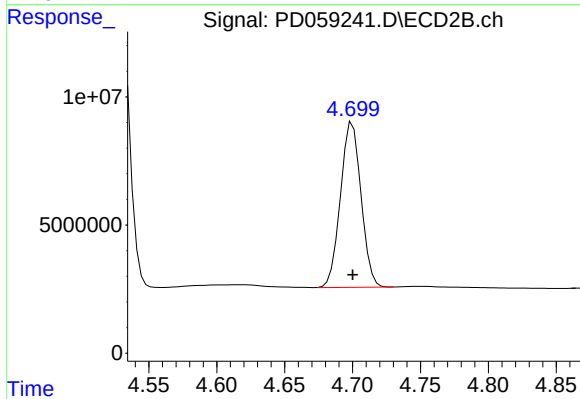
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 303630859
Conc: 137.83 ng/ml



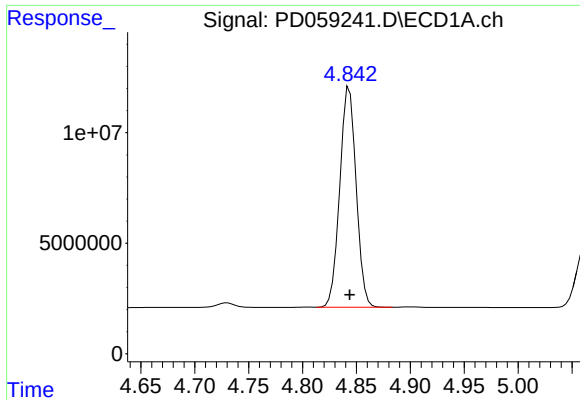
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 35590831
Conc: 65.45 ng/ml



#6 beta-BHC

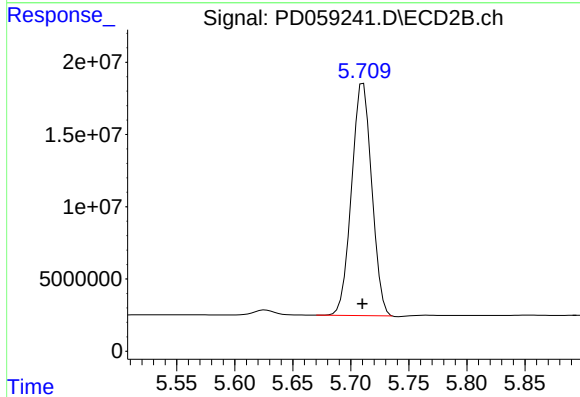
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 67938874
Conc: 67.70 ng/ml



#8 Heptachlor epoxide

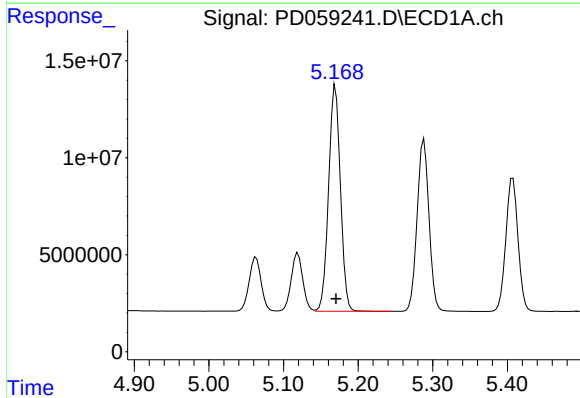
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 105415026
Conc: 93.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



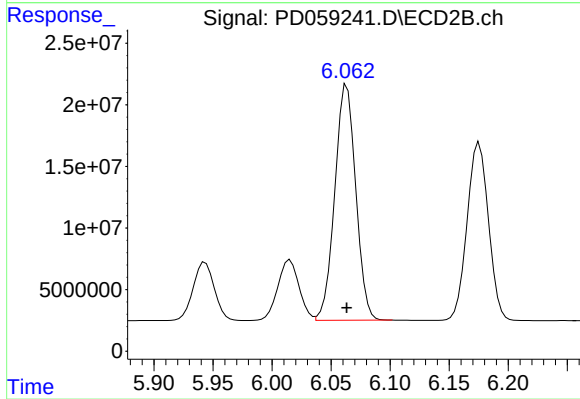
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 194366984
Conc: 95.06 ng/ml



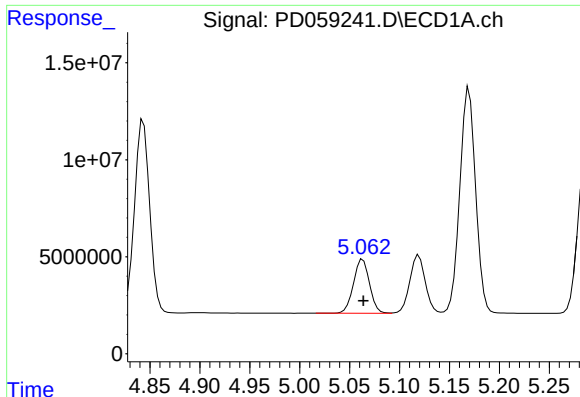
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 128289702
Conc: 122.35 ng/ml



#9 Endosulfan I

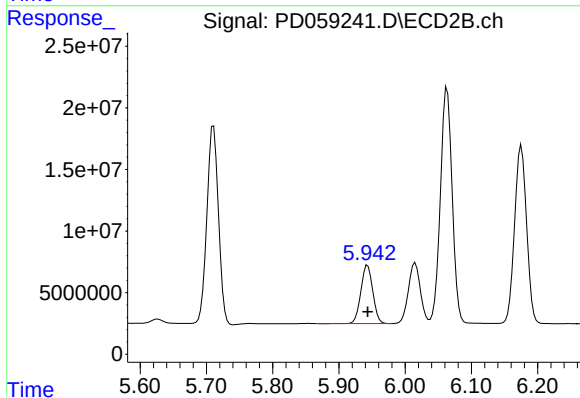
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 236589383
Conc: 122.97 ng/ml



#10 gamma-Chlordane

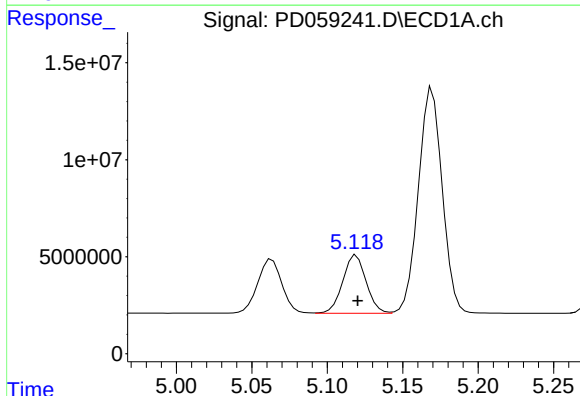
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 30984810
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



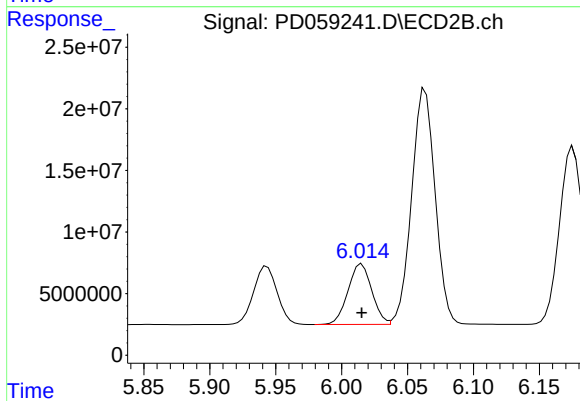
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 58909276
Conc: 28.26 ng/ml



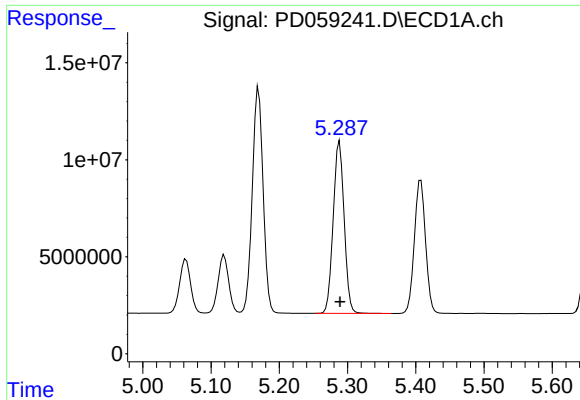
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 32299607
Conc: 28.41 ng/ml



#11 alpha-Chlordane

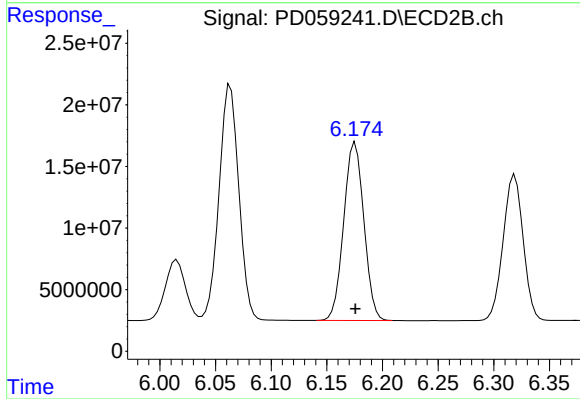
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 61649869
Conc: 29.20 ng/ml



#12 4,4'-DDE

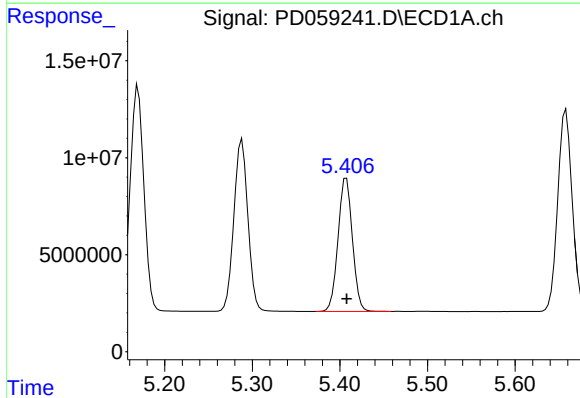
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 98790803
Conc: 88.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



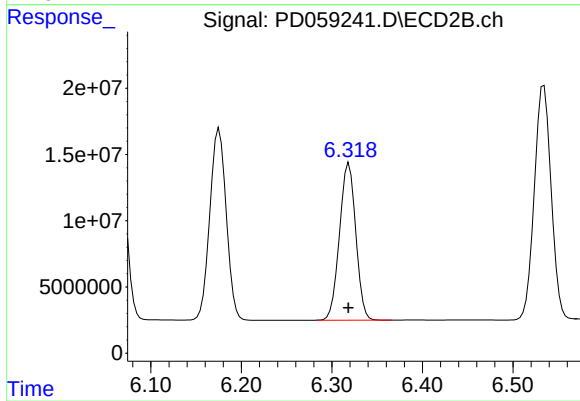
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 182085730
Conc: 90.41 ng/ml



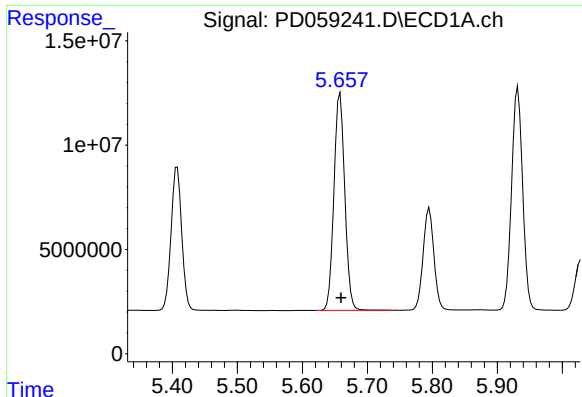
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 78282328
Conc: 70.26 ng/ml



#13 Dieldrin

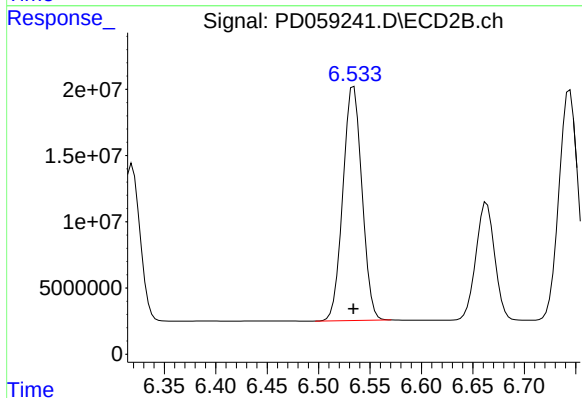
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 148139717
Conc: 71.44 ng/ml



#14 Endrin

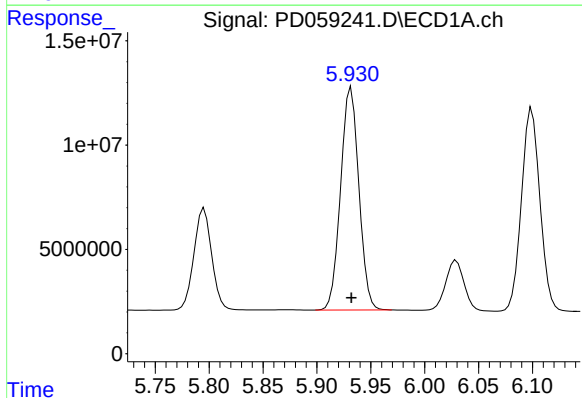
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 120393583
Conc: 122.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



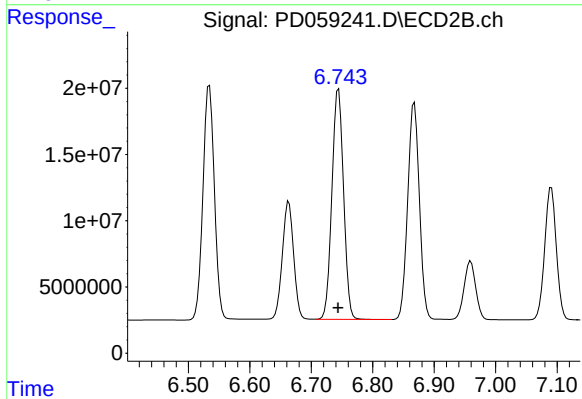
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 228084452
Conc: 125.56 ng/ml



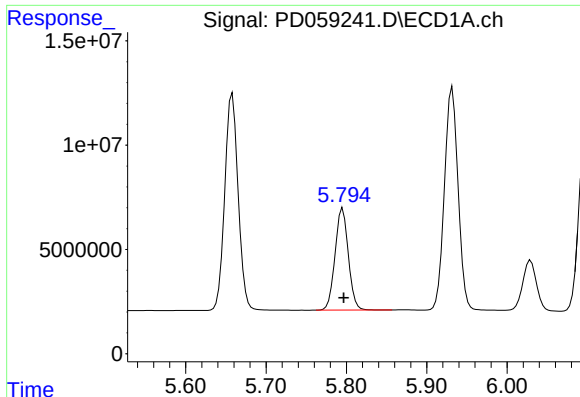
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 125894760
Conc: 124.53 ng/ml



#15 Endosulfan II

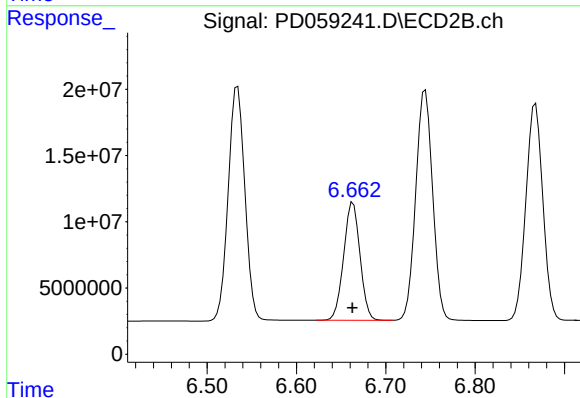
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 229163585
Conc: 120.15 ng/ml



#16 4,4'-DDD

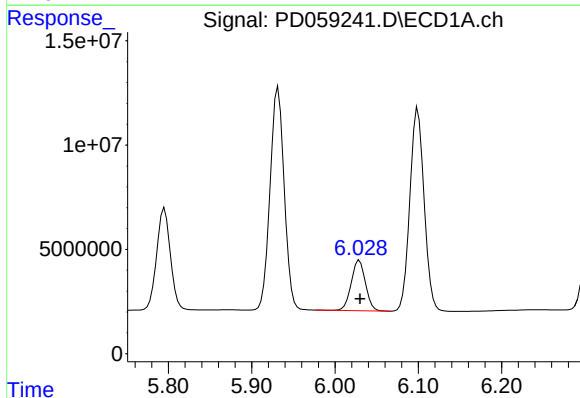
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 56130665
Conc: 66.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



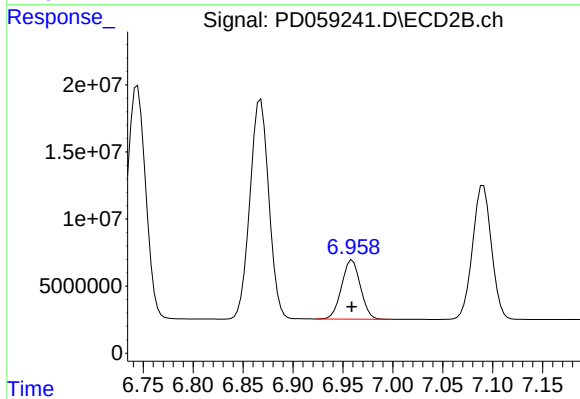
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 113018251
Conc: 67.07 ng/ml



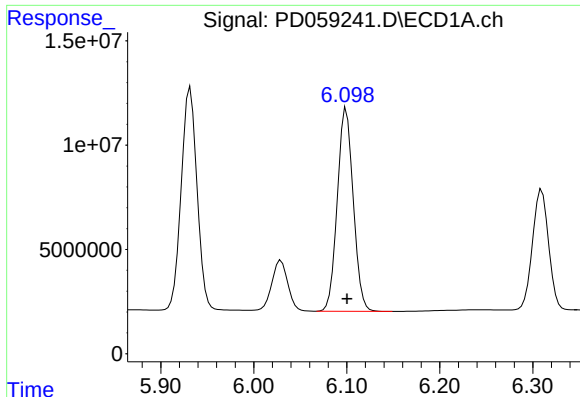
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 28607735
Conc: 34.72 ng/ml



#17 4,4'-DDT

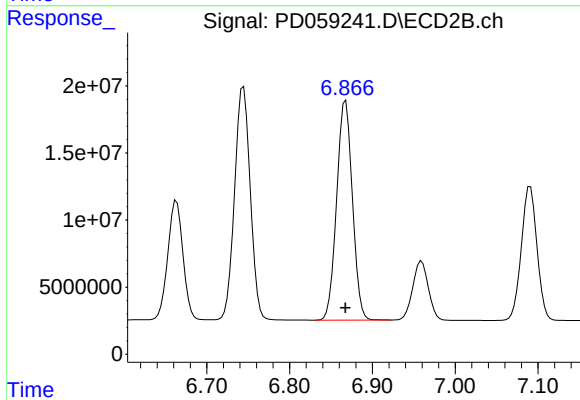
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 57645070
Conc: 33.56 ng/ml



#18 Endrin aldehyde

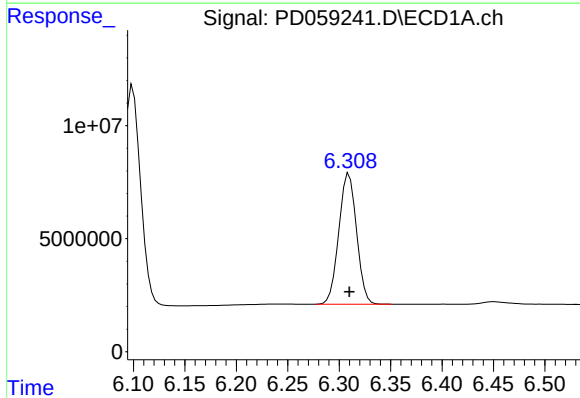
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 116106618
Conc: 140.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



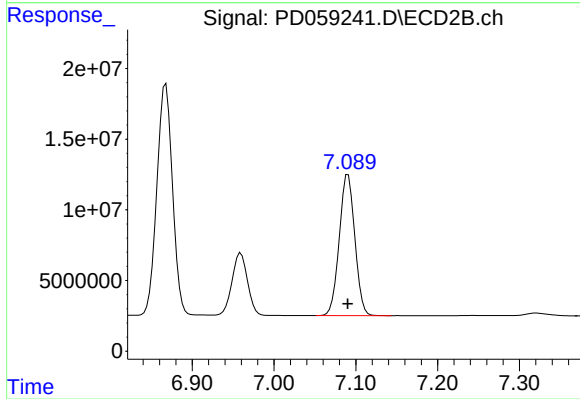
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 216229563
Conc: 138.63 ng/ml



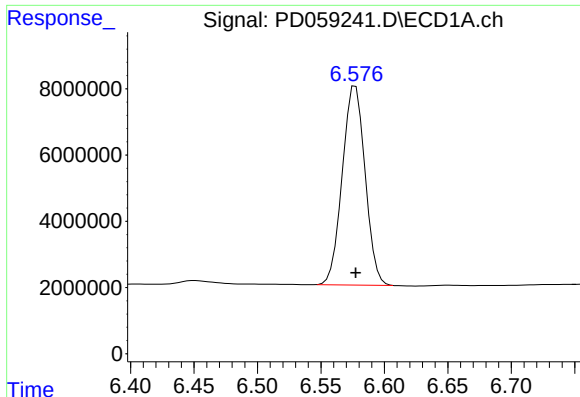
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 69485507
Conc: 74.35 ng/ml



#19 Endosulfan Sulfate

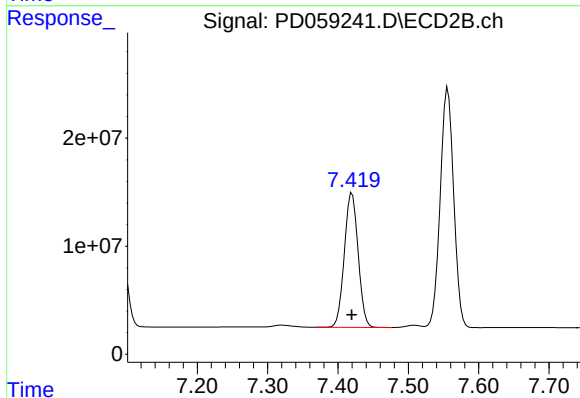
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 131406279
Conc: 74.17 ng/ml



#20 Methoxychlor

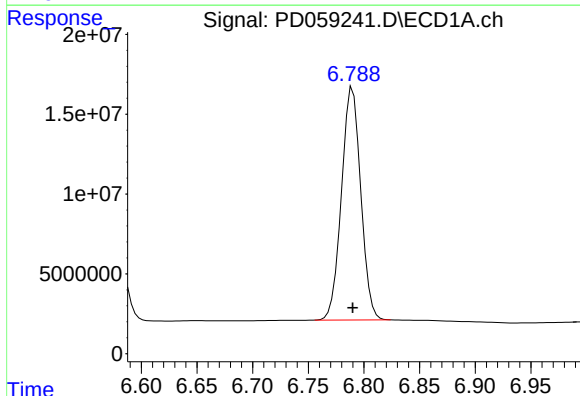
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 75203649
Conc: 193.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



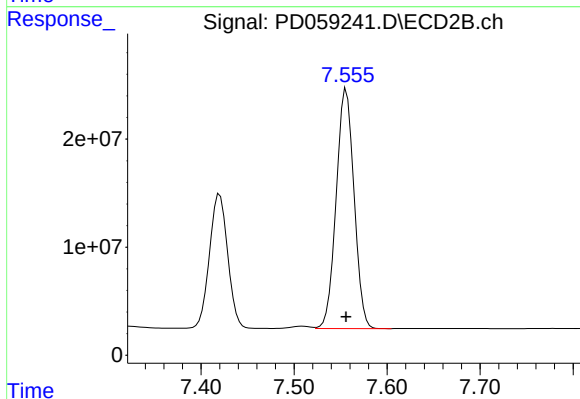
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 169456279
Conc: 174.52 ng/ml



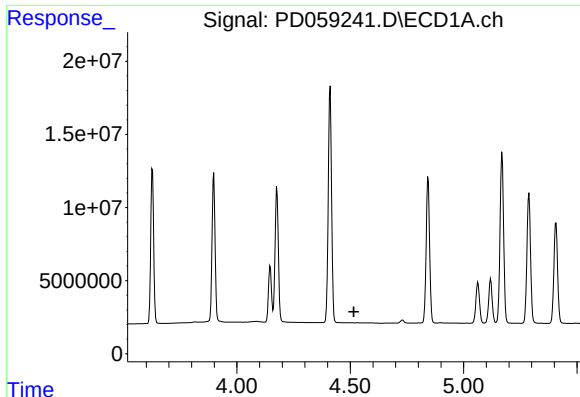
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 175724213
Conc: 157.87 ng/ml



#21 Endrin ketone

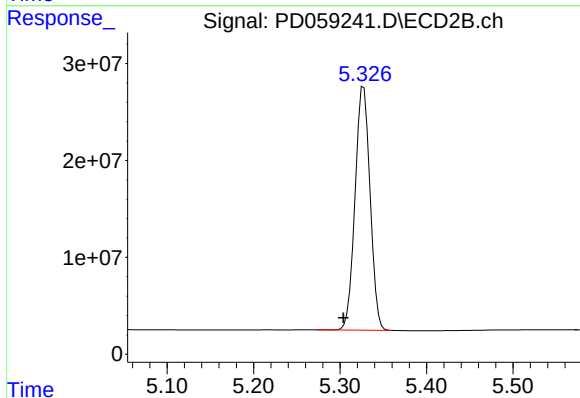
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 296207763
Conc: 151.64 ng/ml



#24 Chlordane-2

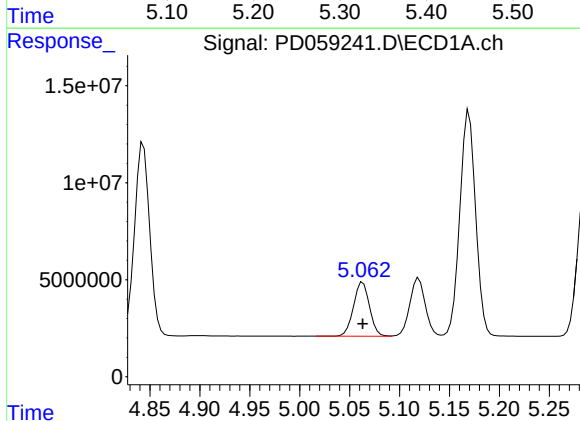
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



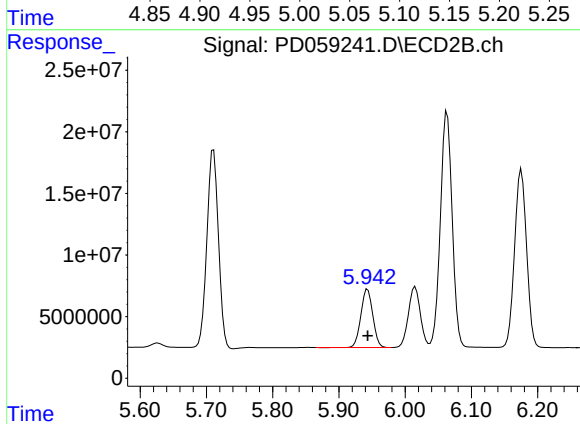
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 303630859
Conc: 4223.13 ng/ml



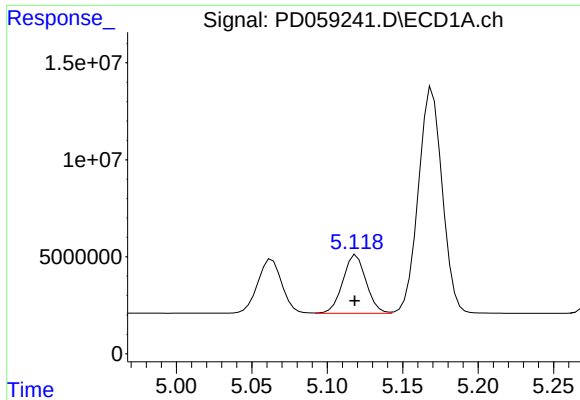
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 30984810
Conc: 303.55 ng/ml



#25 Chlordane-3

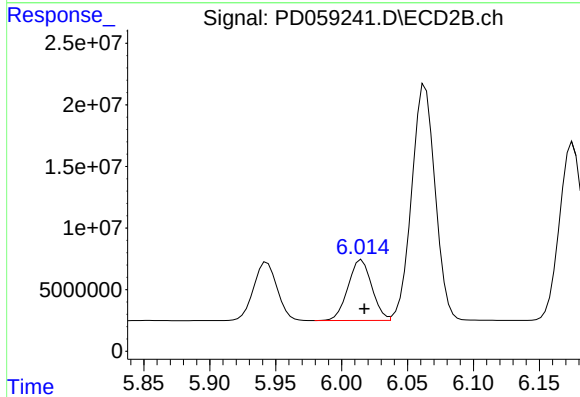
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 58909276
Conc: 220.67 ng/ml



#26 Chlordane-4

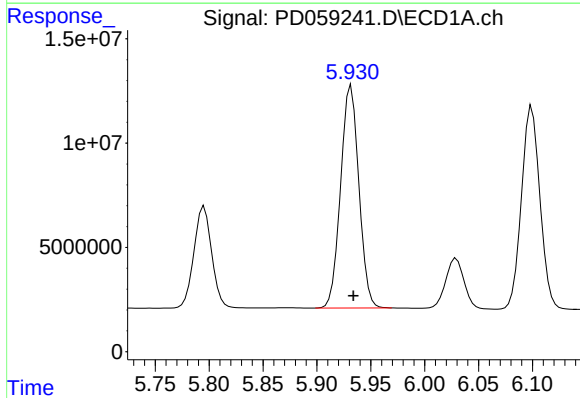
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 32299607
Conc: 332.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



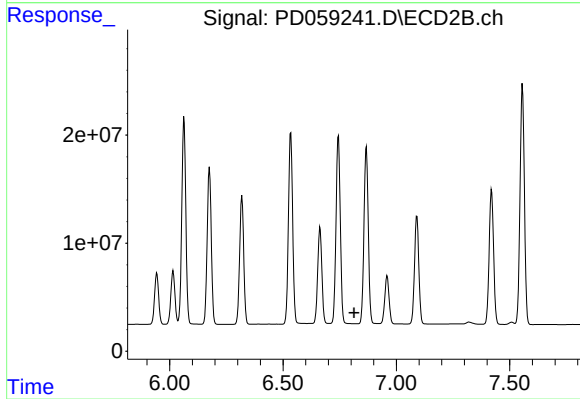
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 61649869
Conc: 192.31 ng/ml



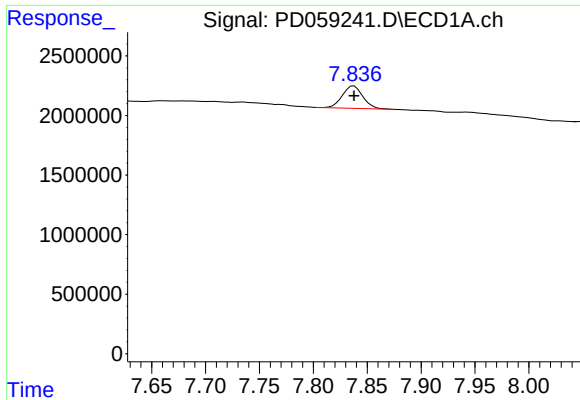
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 125894760
Conc: 3702.59 ng/ml



#27 Chlordane-5

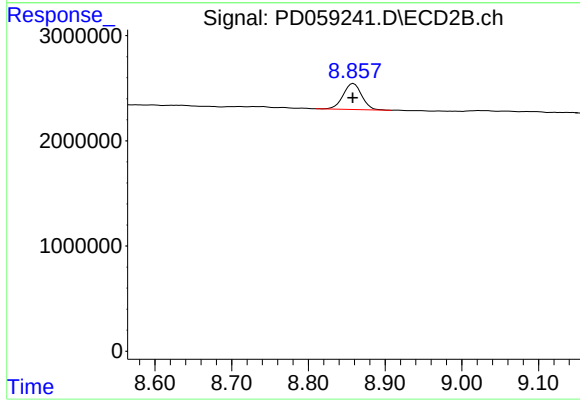
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 2469699
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 4162228
Conc: 2.66 ng/ml