

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:08
 Operator : DD\AJ
 Sample : L4548-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 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...	3.506	4.022	3439302	17427014	4.163	5.896 #
28)	SA Decachlor...	8.305	9.110	3980038	9441836	4.729	4.163
Target Compounds							
2)	A alpha-BHC	3.948	4.415	254.1E6	929.3E6	193.491	198.626
3)	MA gamma-BHC...	4.234	4.701	144.9E6	517.0E6	116.216	120.788
4)	MA Heptachlor	4.542	5.213	76923767	270.3E6	63.169	66.504
5)	MB Aldrin	4.793	5.519	114.1E6	399.5E6	96.754	105.502
6)	B beta-BHC	4.485	4.869	58358337	203.9E6	110.469	114.402
7)	B delta-BHC	4.693	5.088	53218236	145.6E6	43.036	46.142
8)	B Heptachlo...	5.240	5.906	213.8E6	681.0E6	194.313	213.017
9)	A Endosulfan I	5.583	6.264	59842888	195.7E6	57.535	60.059
10)	B gamma-Chl...	5.470	6.140	46342790	154.0E6	41.657	43.513
11)	B alpha-Chl...	5.529	6.214	191.7E6	649.3E6	173.567	184.548
12)	B 4,4'-DDE	5.693	6.368	148.5E6	482.2E6	133.502	144.831
13)	MA Dieldrin	5.829	6.521	97678985	319.3E6	86.855	91.338
14)	MA Endrin	6.088	6.740	47672863	146.6E6	48.083	49.888
15)	B Endosulfa...	6.361	6.948	66924877	207.7E6	67.141	68.552
16)	A 4,4'-DDD	6.213	6.859	179.3E6	568.7E6	190.938	209.113
17)	MA 4,4'-DDT	6.456	7.158	112.7E6	371.1E6	118.514	130.898
18)	B Endrin al...	6.531	7.072	52314790	169.9E6	63.484	67.137
19)	B Endosulfa...	6.745	7.295	86100636	293.8E6	98.433	103.119
20)	A Methoxychlor	7.004	7.616	31900911	100.2E6	65.308	64.823
21)	B Endrin ke...	7.241	7.768	98642356	291.7E6	91.967	94.444
23)	Chlordane-1	0.000	5.052f	0	2772670	N.D.	24.515 #
24)	Chlordane-2	0.000	5.519f	0	399.5E6	N.D.	3651.164 #
25)	Chlordane-3	5.470	6.140	46342790	154.0E6	504.904	363.864 #
26)	Chlordane-4	5.529	6.214	191.7E6	649.3E6	2522.494	1296.304 #
27)	Chlordane-5	6.361	0.000	66924877	0	1979.953	N.D. #

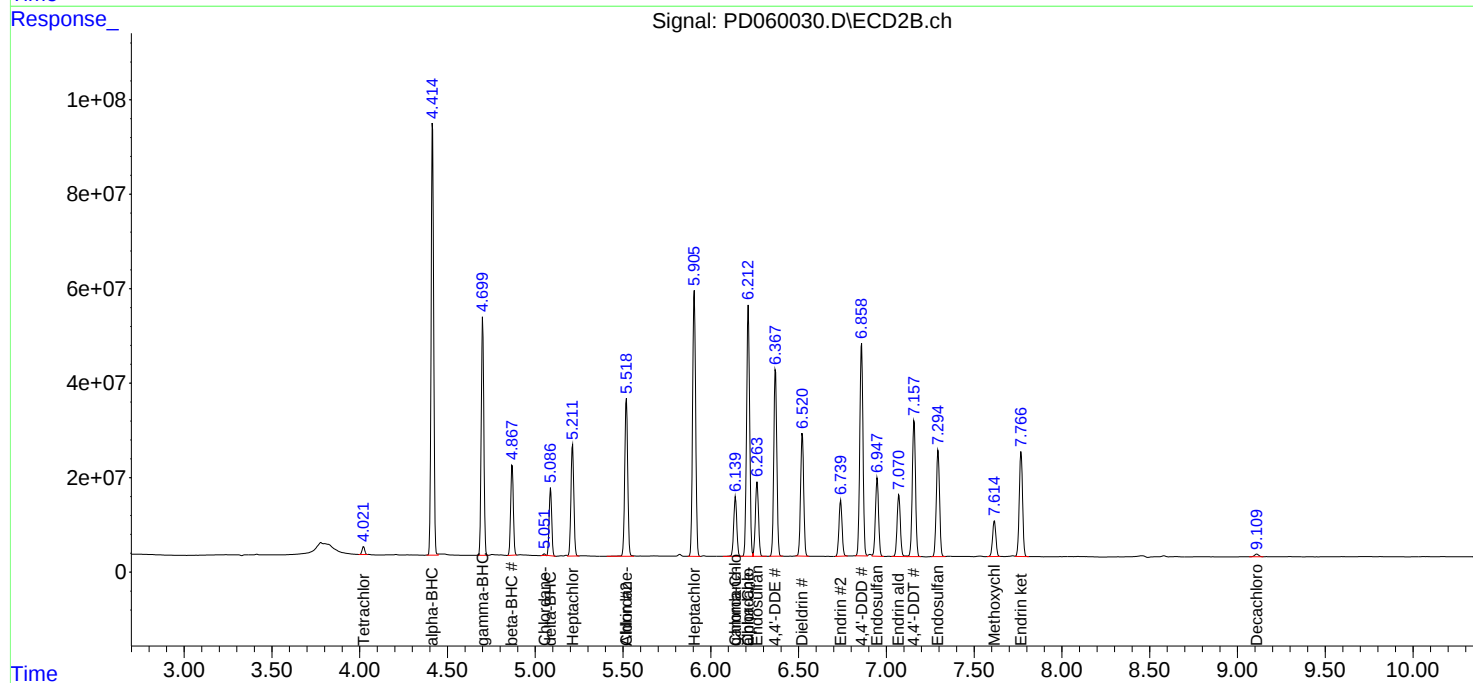
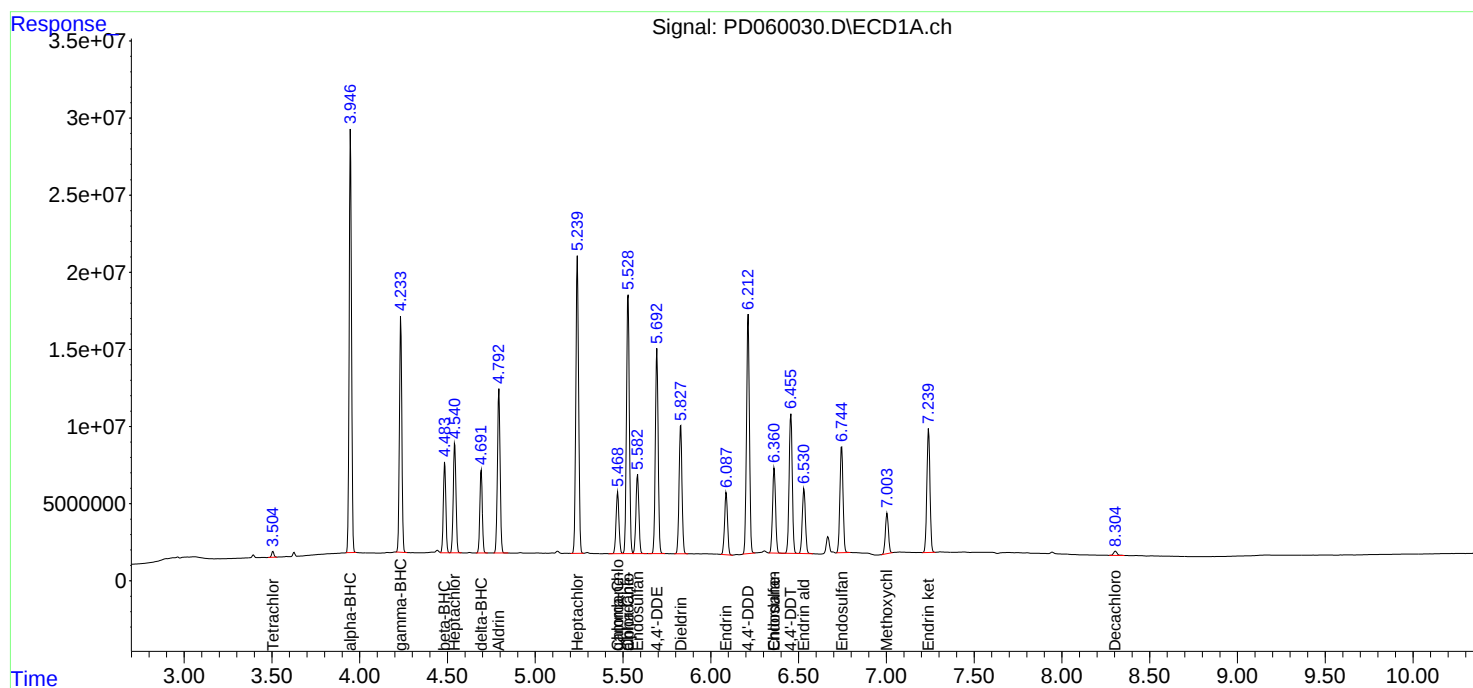
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

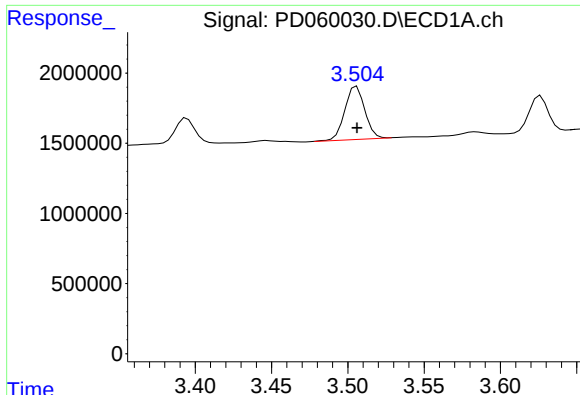
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 17:08
Operator : DD\AJ
Sample : L4548-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:44:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
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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

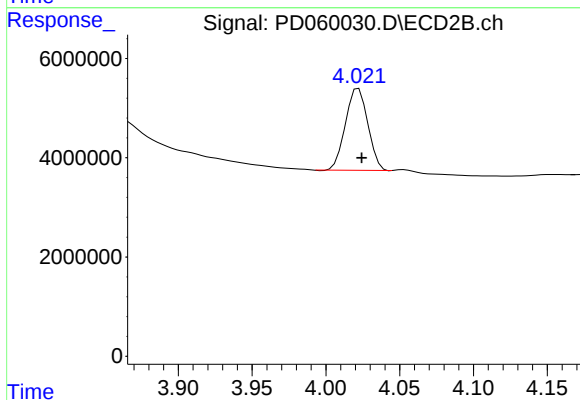




#1 Tetrachloro-m-xylene

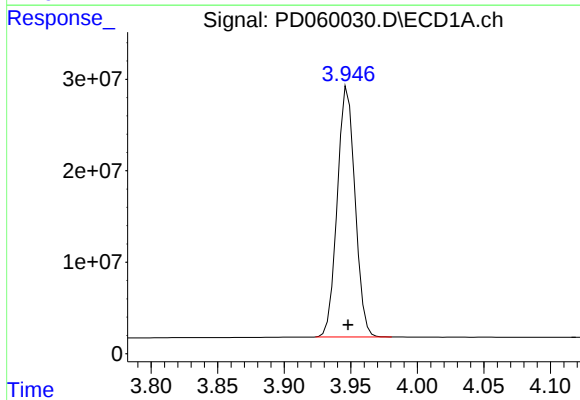
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 3439302
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



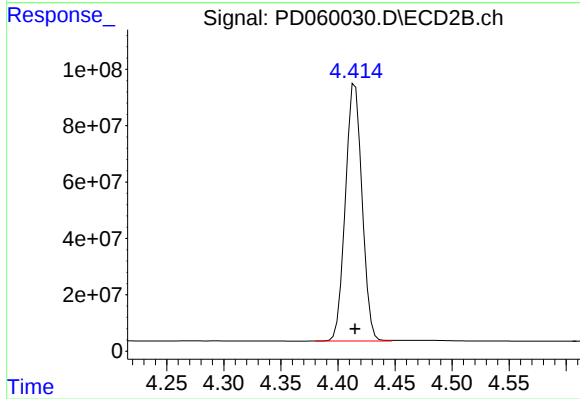
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 17427014
Conc: 5.90 ng/ml



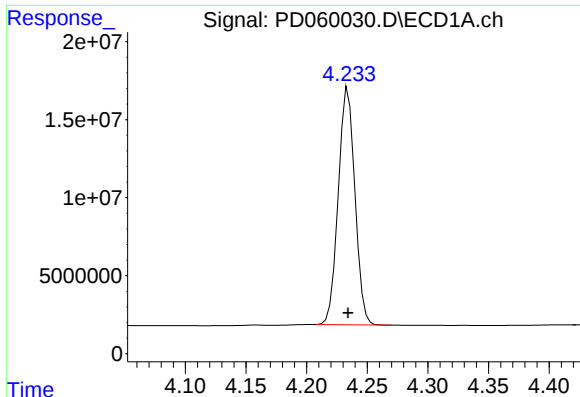
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 254101204
Conc: 193.49 ng/ml



#2 alpha-BHC

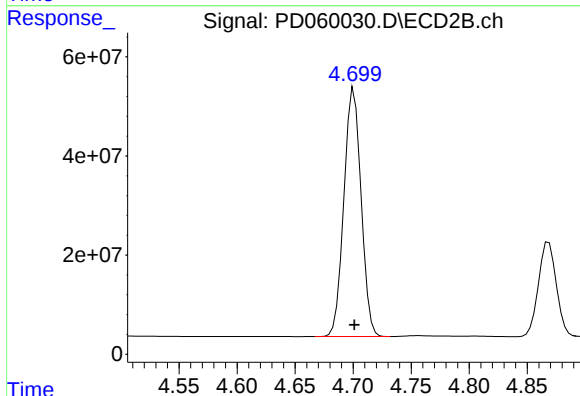
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 929331440
Conc: 198.63 ng/ml



#3 gamma-BHC (Lindane)

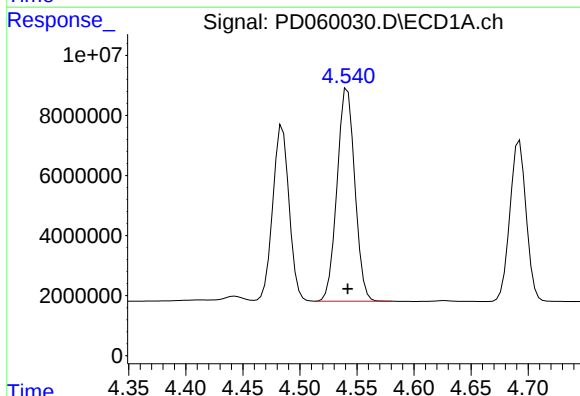
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 144887481
Conc: 116.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



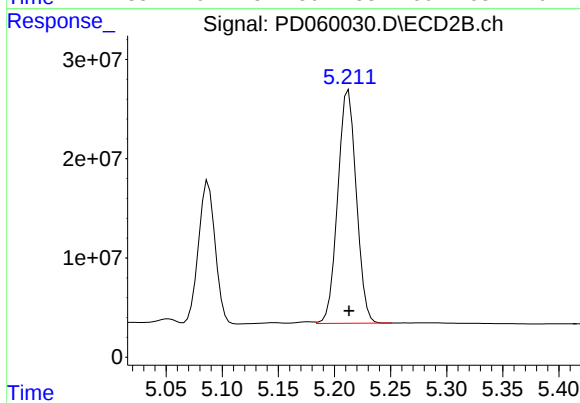
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 517012583
Conc: 120.79 ng/ml



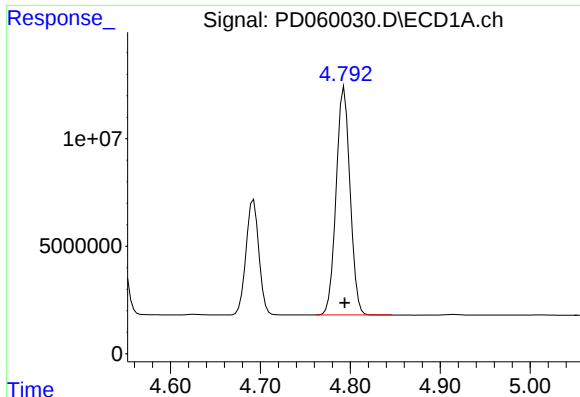
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 76923767
Conc: 63.17 ng/ml



#4 Heptachlor

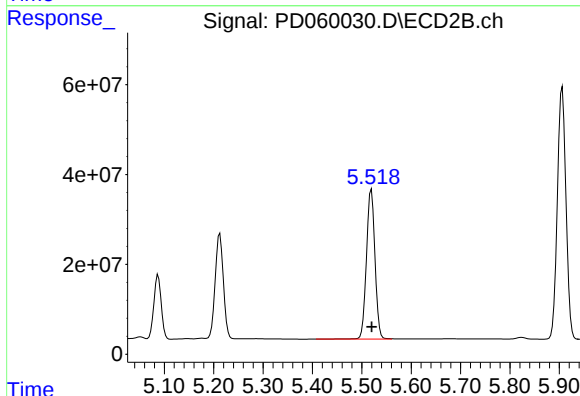
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 270316409
Conc: 66.50 ng/ml



#5 Aldrin

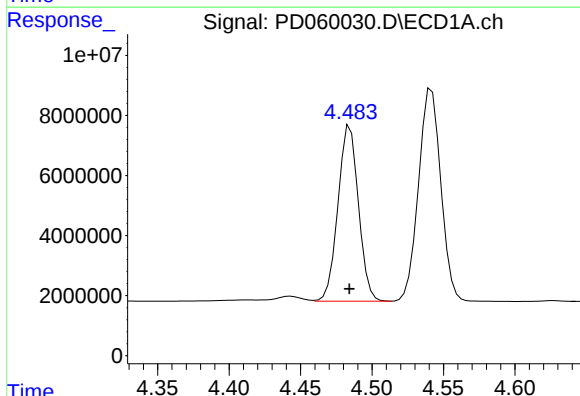
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 114052581
Conc: 96.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



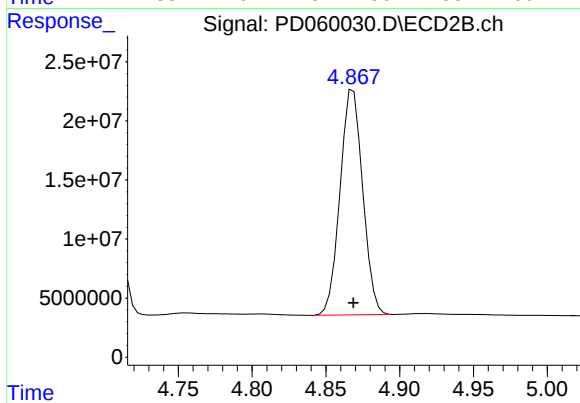
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 399472888
Conc: 105.50 ng/ml



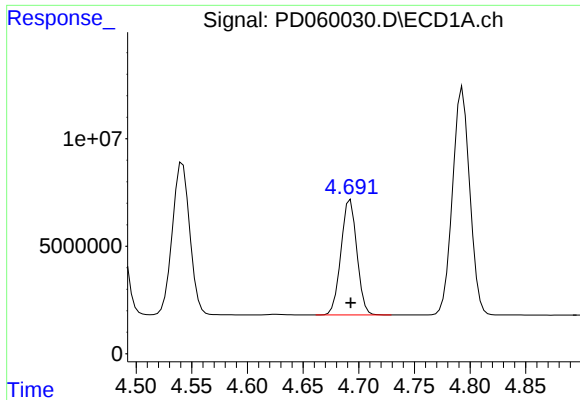
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 58358337
Conc: 110.47 ng/ml



#6 beta-BHC

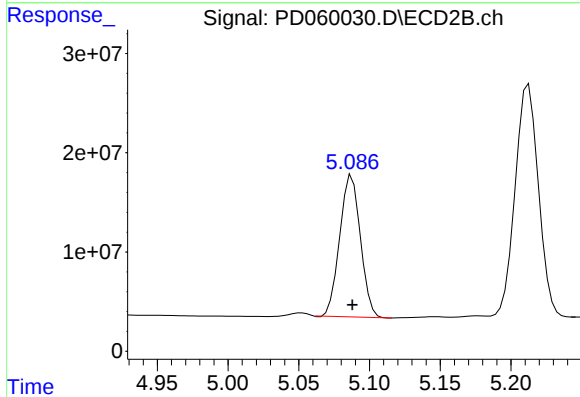
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 203929130
Conc: 114.40 ng/ml



#7 delta-BHC

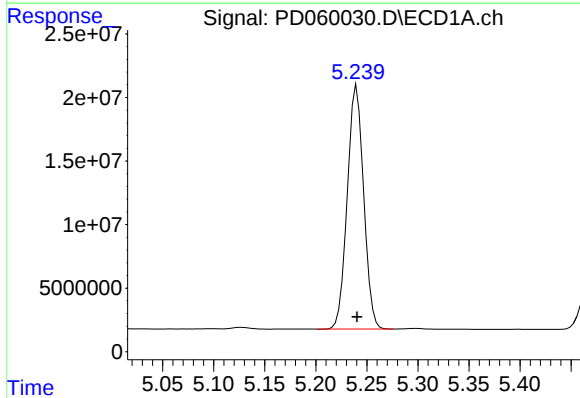
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 53218236
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



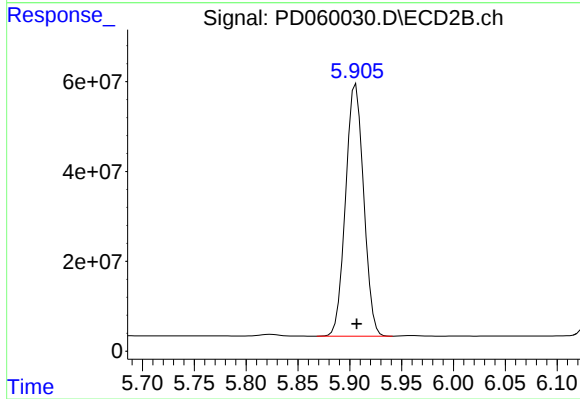
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 145631416
Conc: 46.14 ng/ml



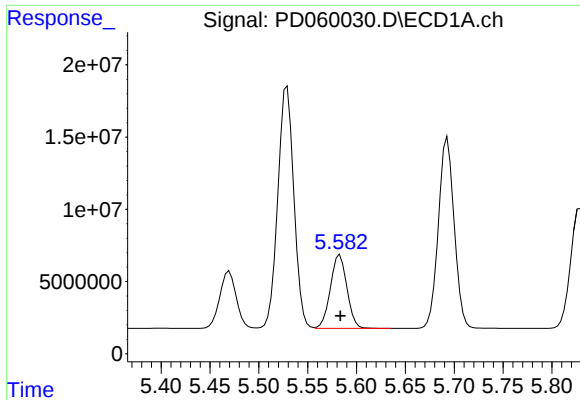
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 213772266
Conc: 194.31 ng/ml



#8 Heptachlor epoxide

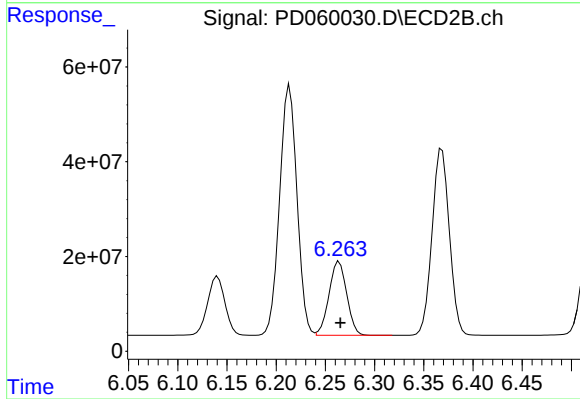
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 681045827
Conc: 213.02 ng/ml



#9 Endosulfan I

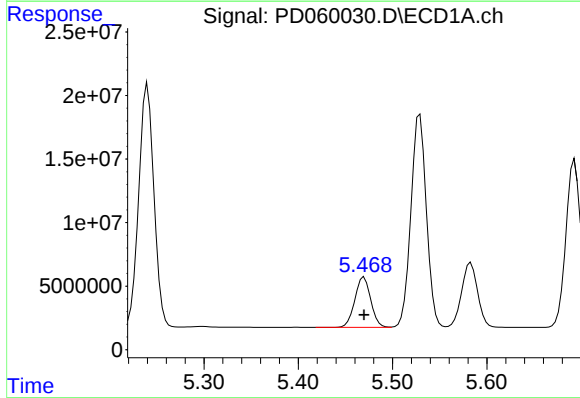
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 59842888
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



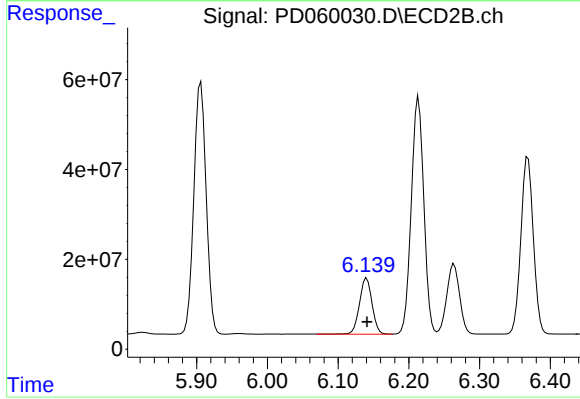
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 195706533
Conc: 60.06 ng/ml



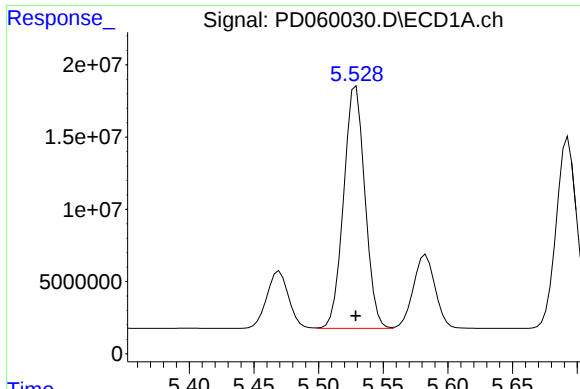
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 46342790
Conc: 41.66 ng/ml



#10 gamma-Chlordane

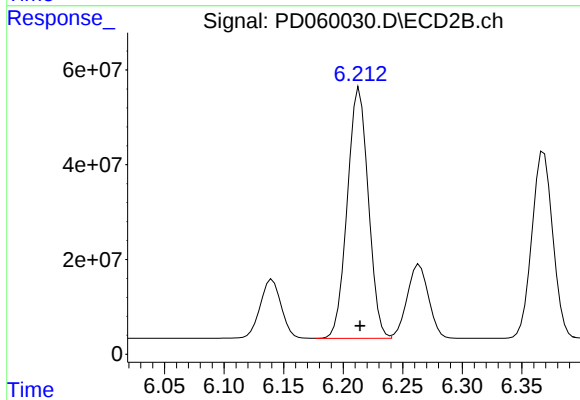
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 154005915
Conc: 43.51 ng/ml



#11 alpha-Chlordane

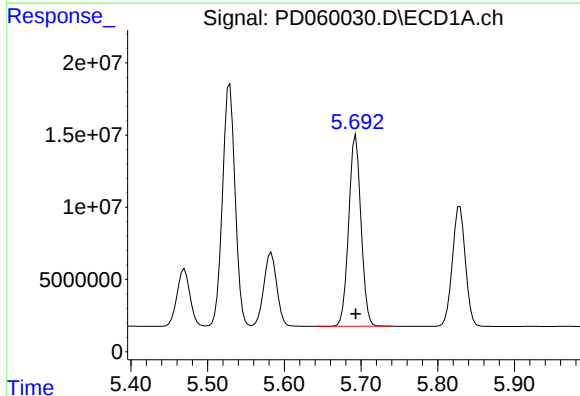
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 191679898
Conc: 173.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



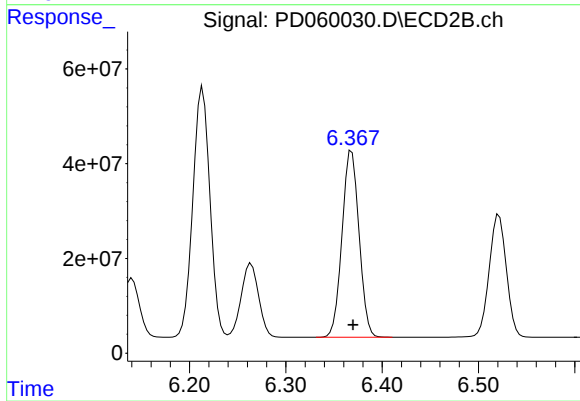
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 649292464
Conc: 184.55 ng/ml



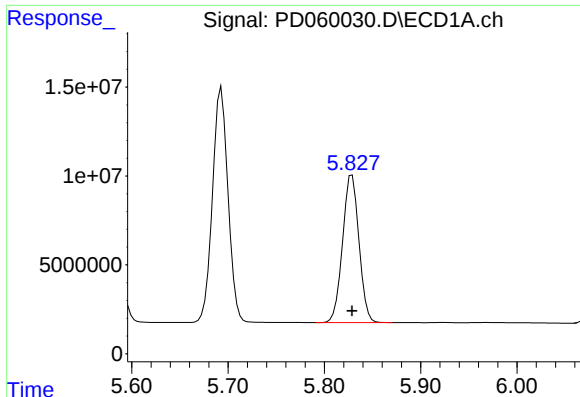
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 148527031
Conc: 133.50 ng/ml



#12 4,4'-DDE

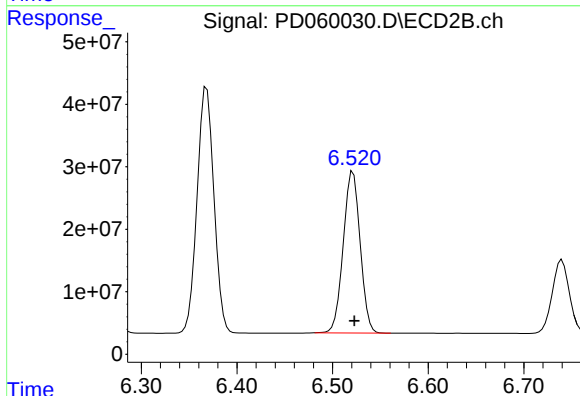
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 482158392
Conc: 144.83 ng/ml



#13 Dieldrin

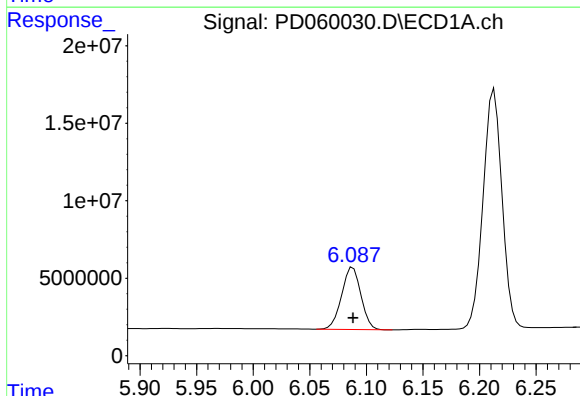
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 97678985
Conc: 86.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



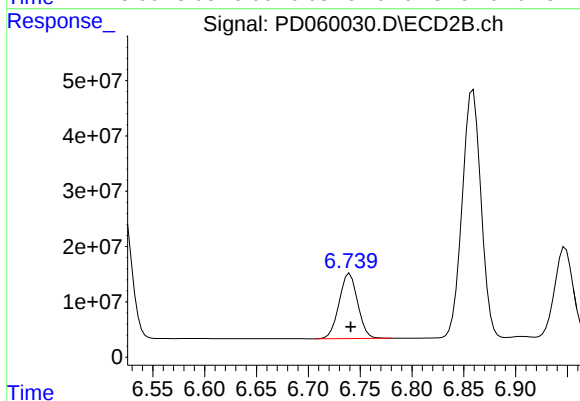
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 319317140
Conc: 91.34 ng/ml



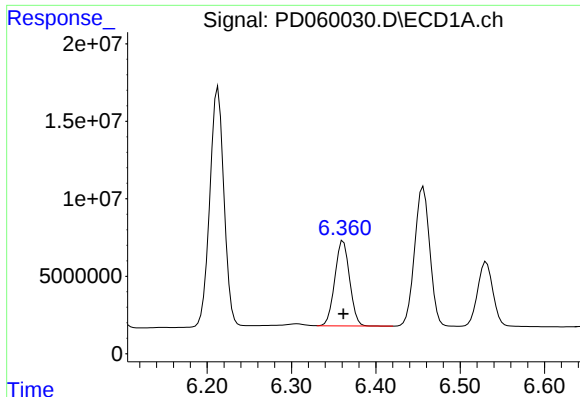
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 47672863
Conc: 48.08 ng/ml



#14 Endrin

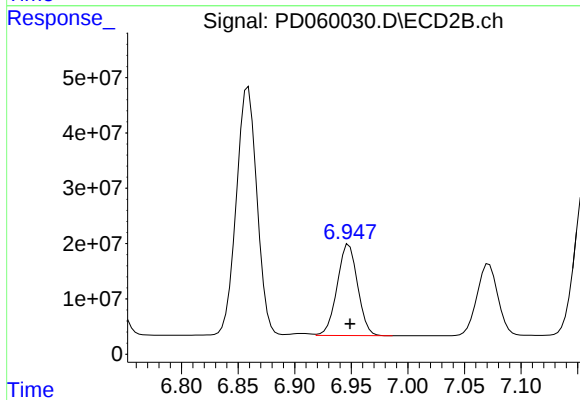
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 146640456
Conc: 49.89 ng/ml



#15 Endosulfan II

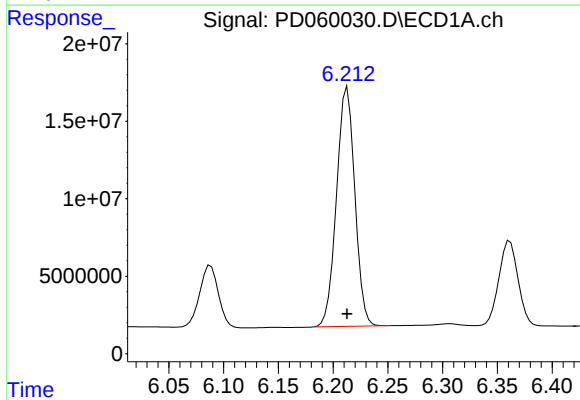
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 66924877
Conc: 67.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



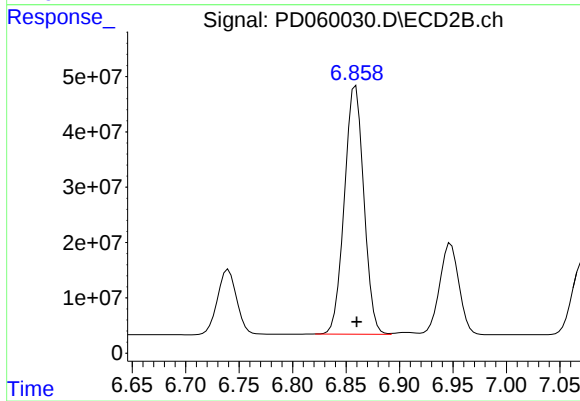
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 207663274
Conc: 68.55 ng/ml



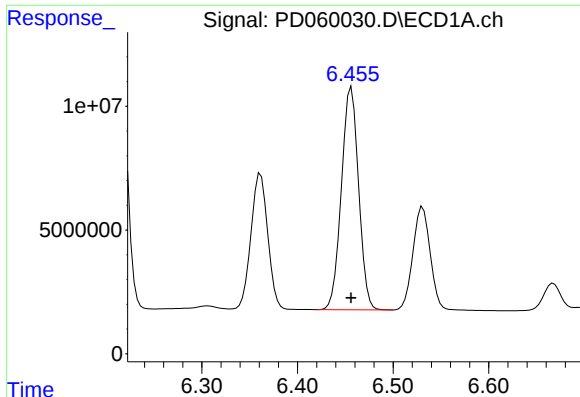
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 179262427
Conc: 190.94 ng/ml



#16 4,4'-DDD

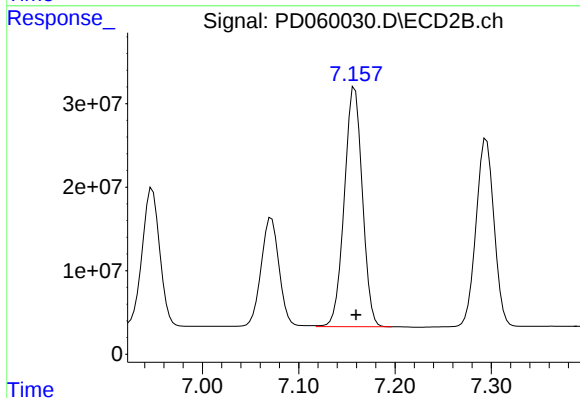
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 568664839
Conc: 209.11 ng/ml



#17 4,4'-DDT

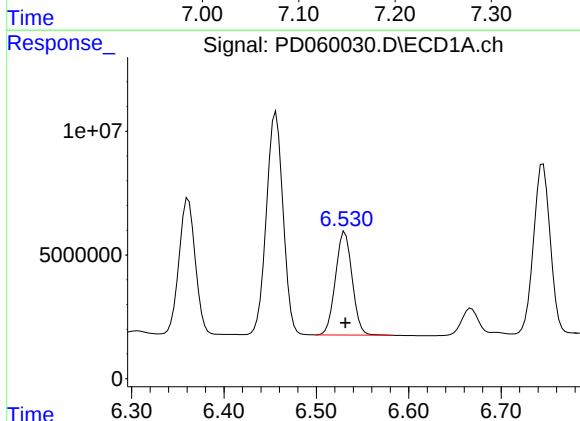
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 112672767
Conc: 118.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



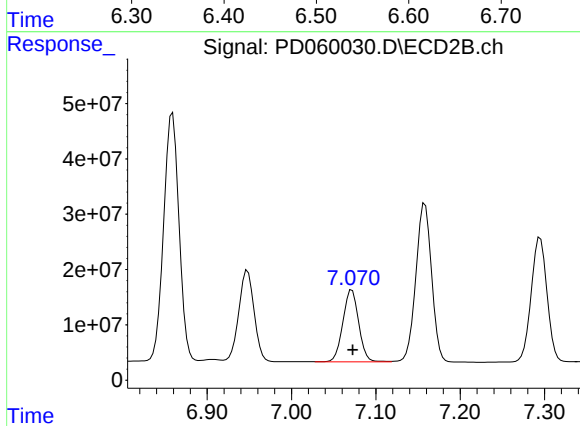
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 371096260
Conc: 130.90 ng/ml



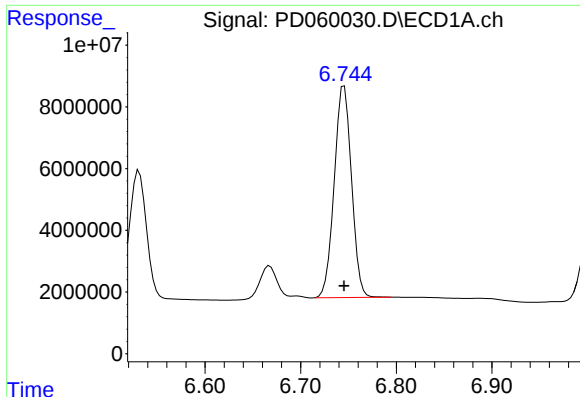
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 52314790
Conc: 63.48 ng/ml



#18 Endrin aldehyde

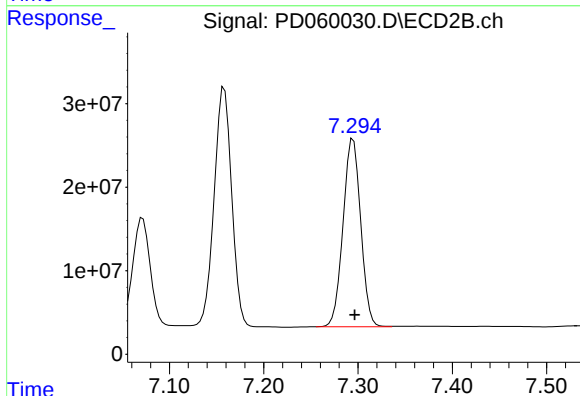
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 169868007
Conc: 67.14 ng/ml



#19 Endosulfan Sulfate

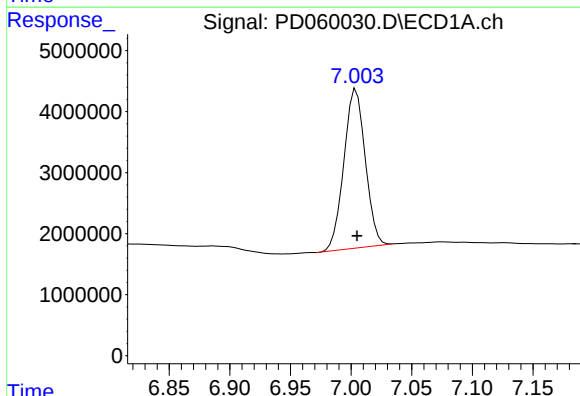
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 86100636
Conc: 98.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



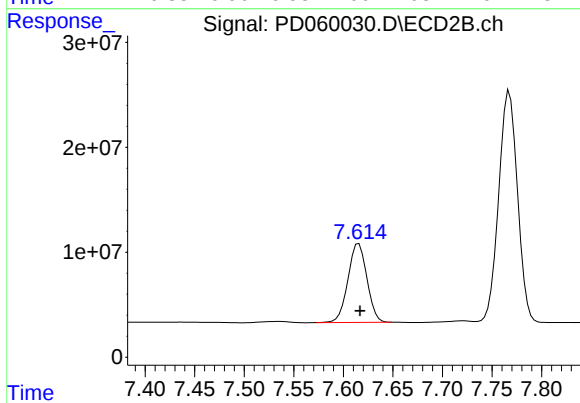
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 293773484
Conc: 103.12 ng/ml



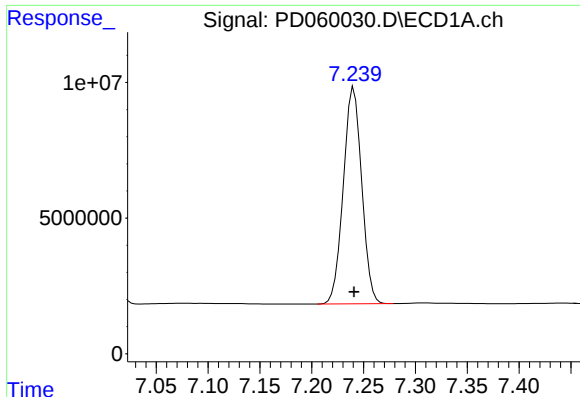
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 31900911
Conc: 65.31 ng/ml



#20 Methoxychlor

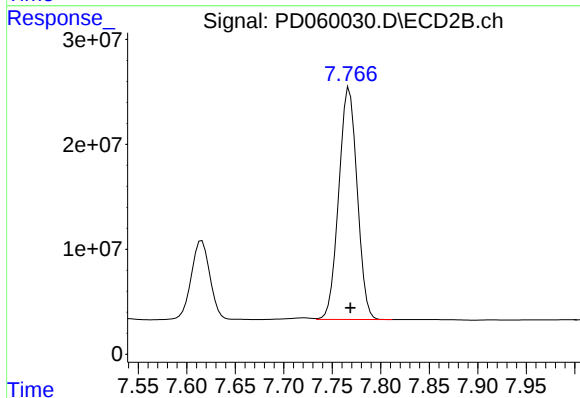
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 100235326
Conc: 64.82 ng/ml



#21 Endrin ketone

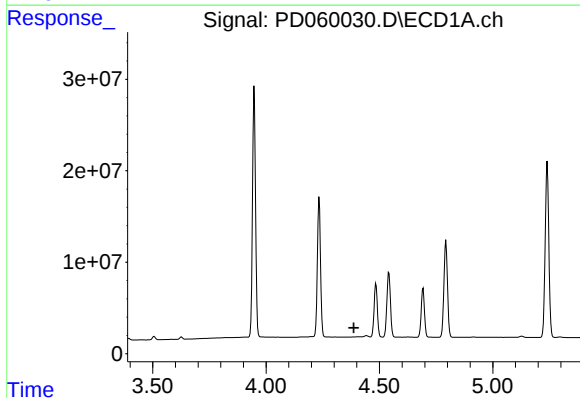
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 98642356
Conc: 91.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



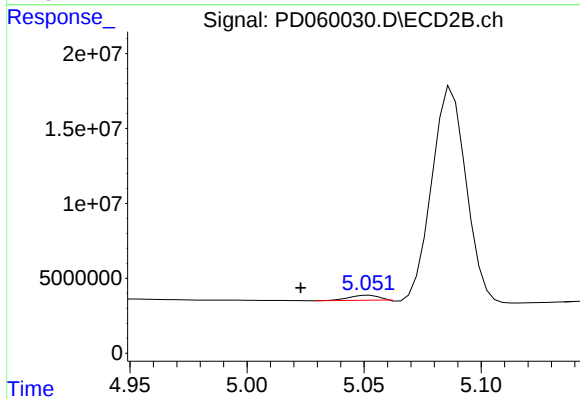
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 291661428
Conc: 94.44 ng/ml



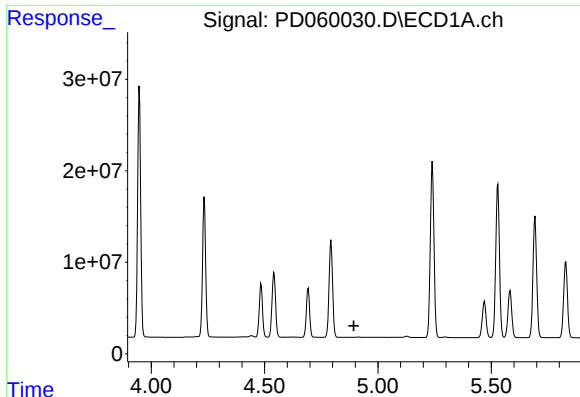
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#23 Chlordane-1

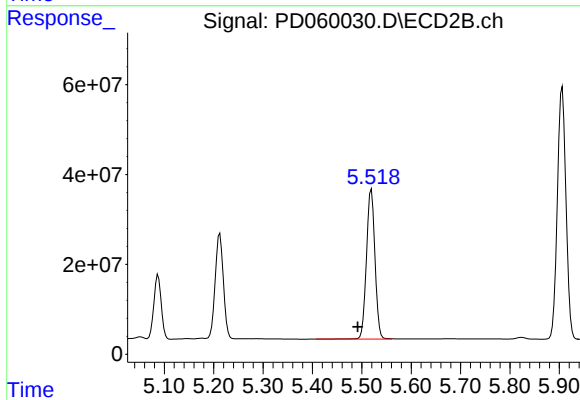
R.T.: 5.052 min
Delta R.T.: 0.029 min
Response: 2772670
Conc: 24.52 ng/ml



#24 Chlordane-2

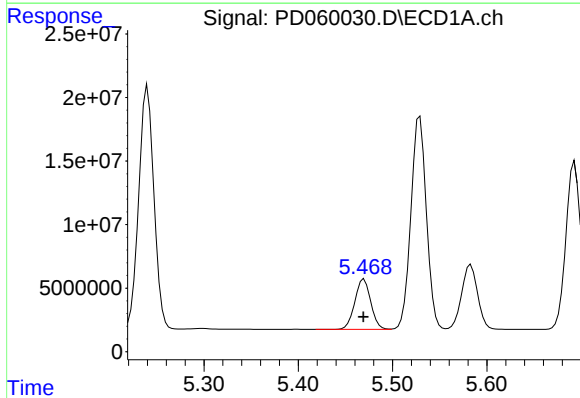
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



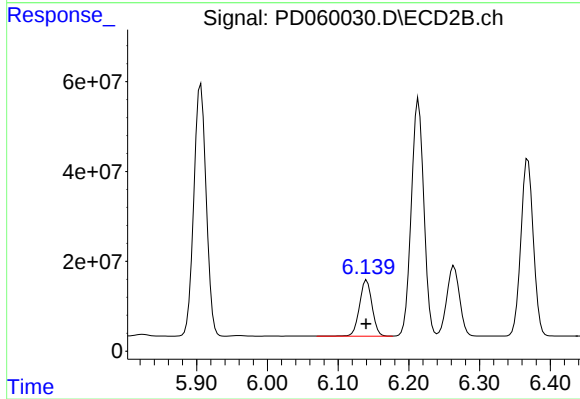
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.028 min
Response: 399472888
Conc: 3651.16 ng/ml



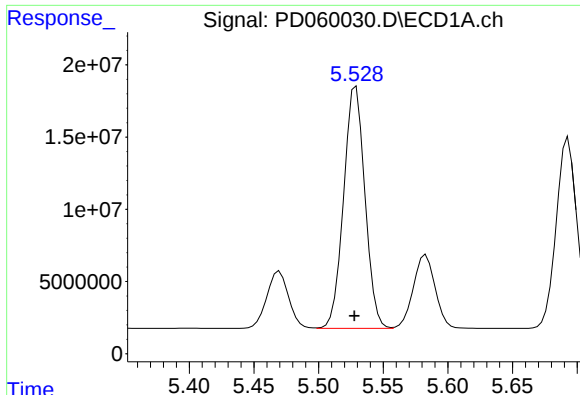
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 46342790
Conc: 504.90 ng/ml



#25 Chlordane-3

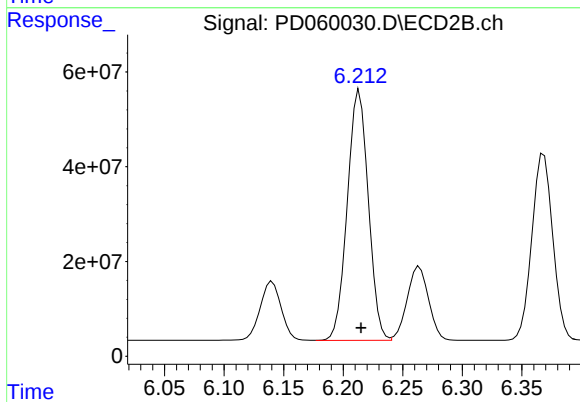
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 154005915
Conc: 363.86 ng/ml



#26 Chlordane-4

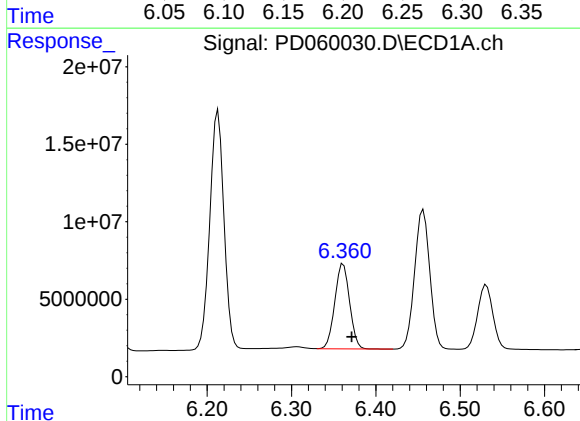
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 191679898
Conc: 2522.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



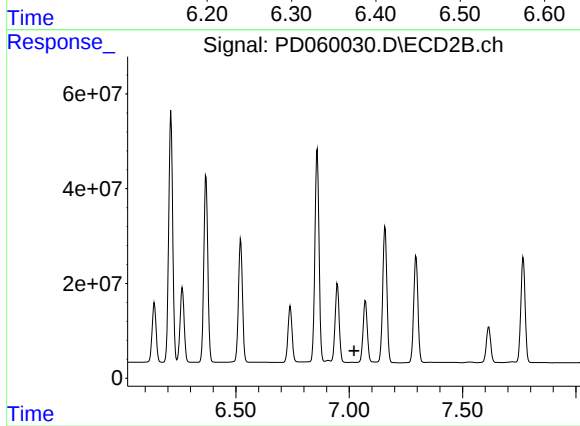
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 649292464
Conc: 1296.30 ng/ml



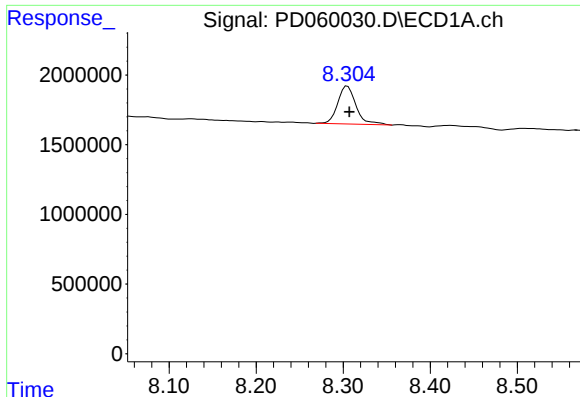
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 66924877
Conc: 1979.95 ng/ml



#27 Chlordane-5

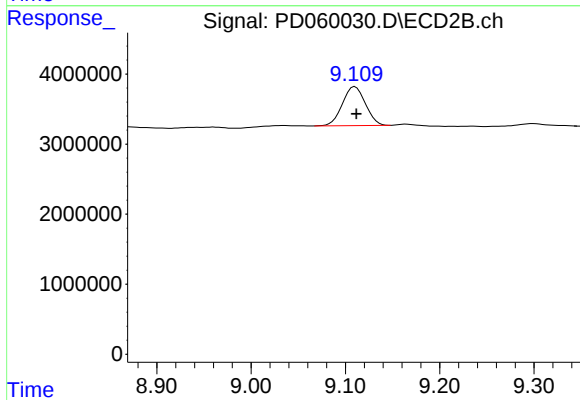
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 3980038
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 9441836
Conc: 4.16 ng/ml