

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:46
 Operator : AR\AJ
 Sample : M2589-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.440	3.971	9359292	77022856	6.764	5.749
28)	SA Decachlor...	8.197	9.027	10560388	100.1E6	6.715	7.247
Target Compounds							
3)	MA gamma-BHC...	4.173	4.644	423298	2850266	0.216	0.150 #
4)	MA Heptachlor	4.467	5.173f	19562887	-18917943	10.076	N.D. #
5)	MB Aldrin	4.712	5.478f	-48841	47790961	N.D.	2.458
6)	B beta-BHC	0.000	4.837f	0	34622825	N.D.	4.398 #
8)	B Heptachlo...	5.171f	5.832	5280695	108.5E6	3.013	5.938 #
9)	A Endosulfan I	5.509f	0.000	603038	0	0.366	N.D. #
10)	B gamma-Chl...	5.399f	6.075	8374796	36595216	4.690	1.970 #
11)	B alpha-Chl...	5.438	6.149	4405743	74738593	2.492	4.204 #
12)	B 4,4'-DDE	5.600	6.304	15045946	181.3E6	8.653	9.979
13)	MA Dieldrin	5.726	6.446	8141352	87884889	4.635	4.855
14)	MA Endrin	5.988	6.665	-2682387	84305977	N.D.	5.485
15)	B Endosulfa...	6.251	6.867	5296923	28104359	3.778	1.906 #
16)	A 4,4'-DDD	6.117	6.800	804766	252.3E6	0.555	16.956 #
17)	MA 4,4'-DDT	6.354	7.094	15100213	1232725	10.452	0.082 #
18)	B Endrin al...	6.448f	7.026f	7653647	12172425	6.433	1.005 #
19)	B Endosulfa...	6.642	7.200f	12725001	10495645	9.957	0.692 #
20)	A Methoxychlor	6.889	7.539	30403724	3569278	38.121	0.482 #
21)	B Endrin ke...	7.165f	0.000	10650605	0	6.003	N.D. #
22)	Mirex	0.000	8.180f	0	11591737	N.D.	1.159 #
23)	Chlordane-1	4.308	4.961	5791153	62824990	119.297	108.612
24)	Chlordane-2	4.810	5.429	4214028	-821202	72.254	N.D. #
25)	Chlordane-3	5.399f	6.075	8374796	36595216	49.238	14.812 #
26)	Chlordane-4	5.438	6.149	4405743	74738593	31.609	26.148
27)	Chlordane-5	6.251f	6.974f	5296923	2585177	95.687	4.948 #

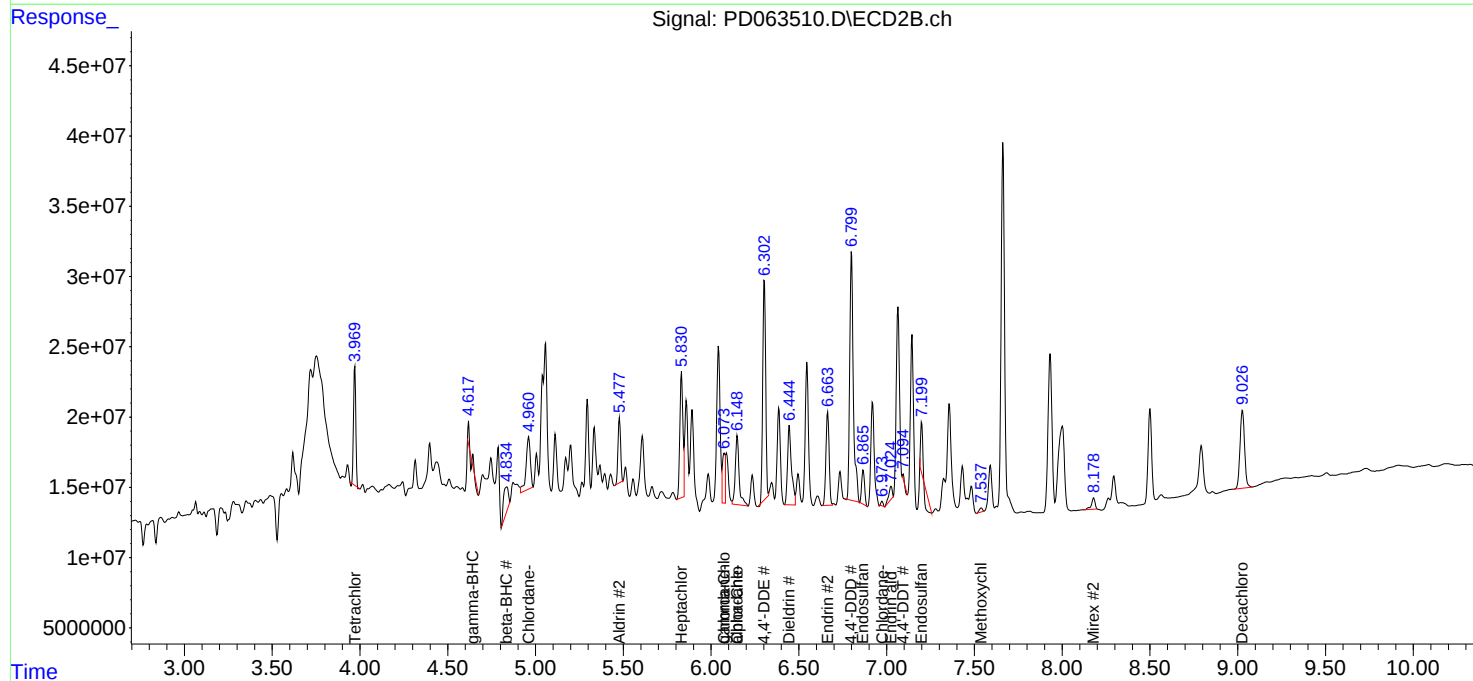
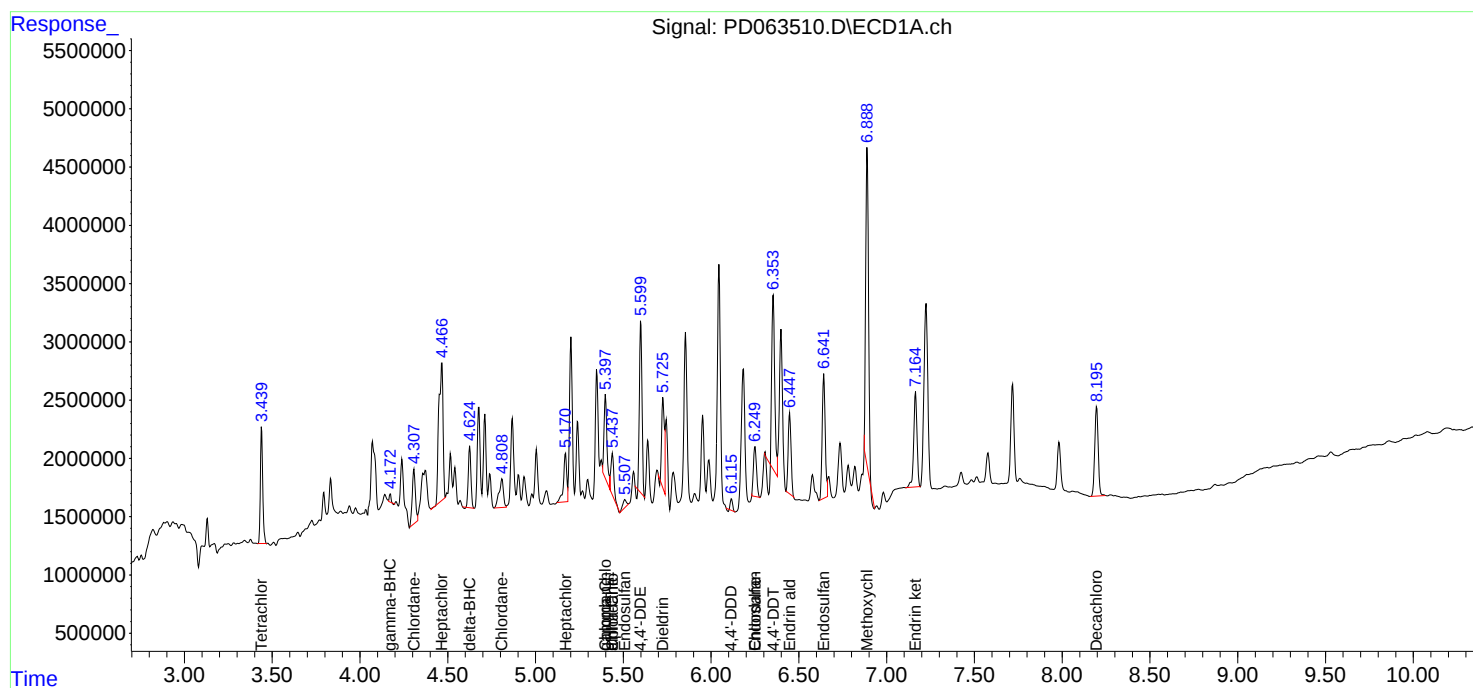
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

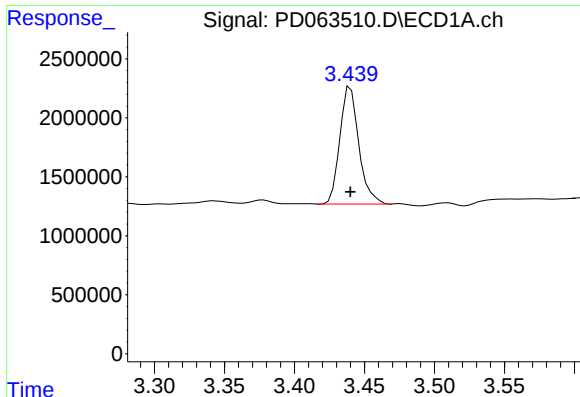
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 13:46
Operator : AR\AJ
Sample : M2589-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:17:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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

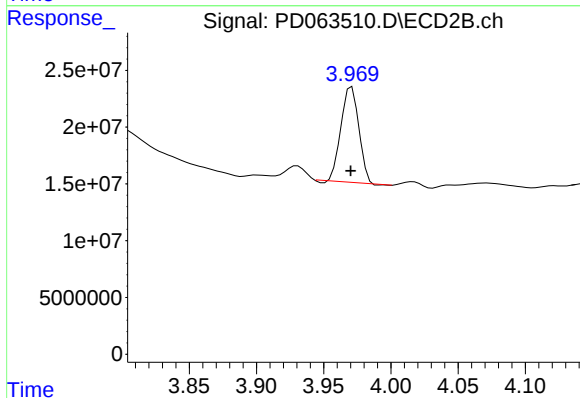




#1 Tetrachloro-m-xylene

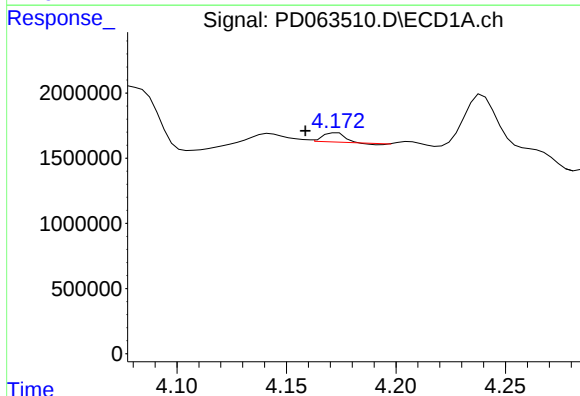
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9359292
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



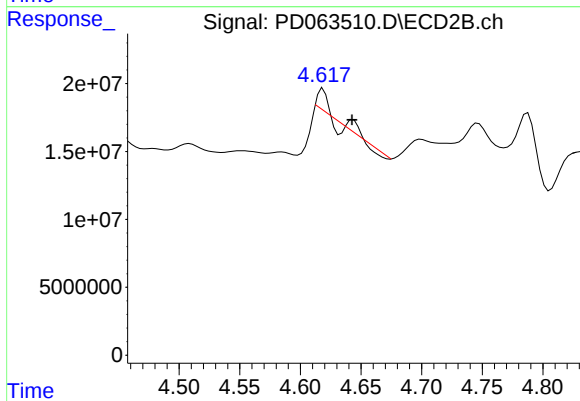
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 77022856
Conc: 5.75 ng/ml



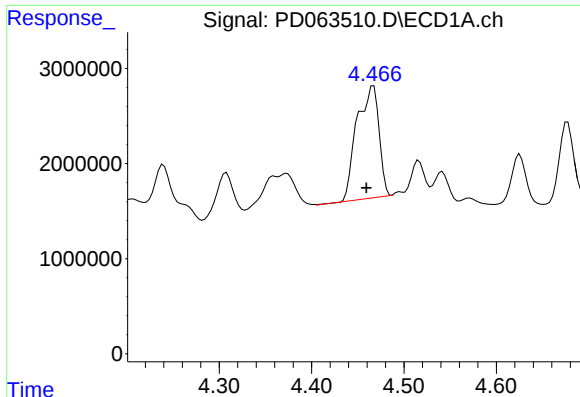
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.014 min
Response: 423298
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

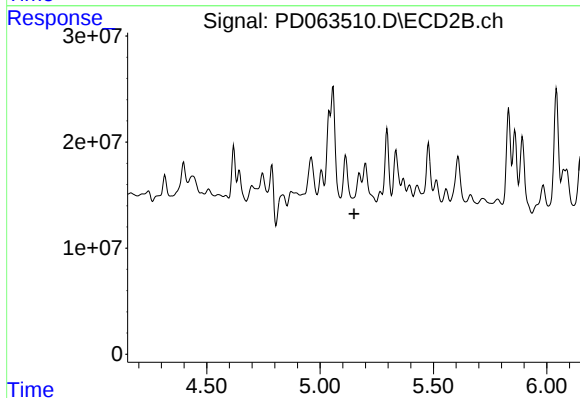
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 2850266
Conc: 0.15 ng/ml



#4 Heptachlor

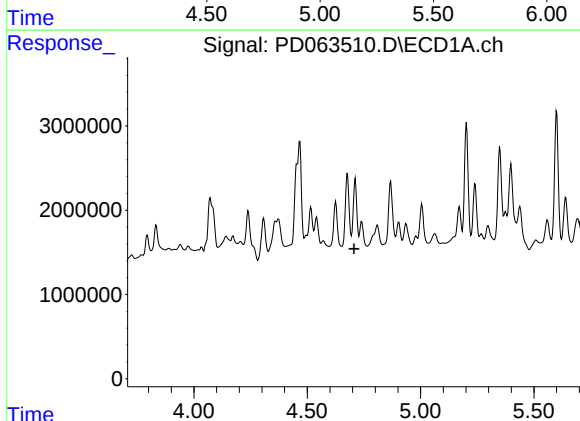
R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 19562887
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



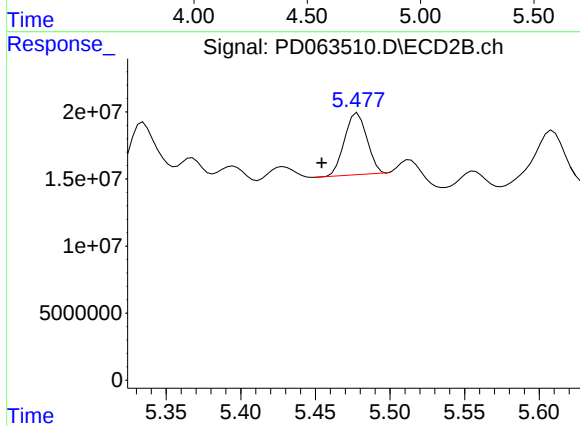
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -18917943
Conc: N.D.



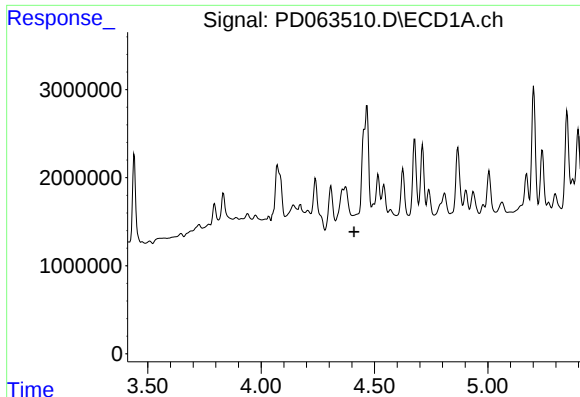
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: -48841
Conc: N.D.



#5 Aldrin

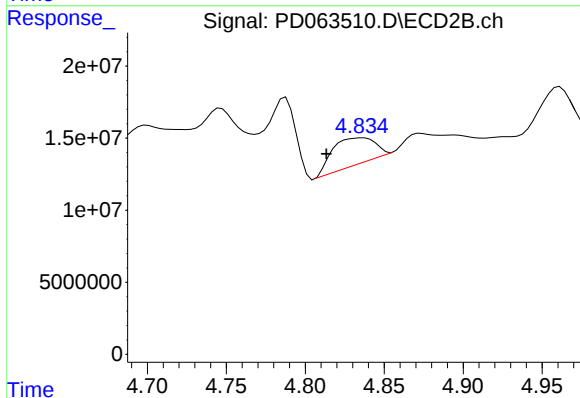
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 47790961
Conc: 2.46 ng/ml



#6 beta-BHC

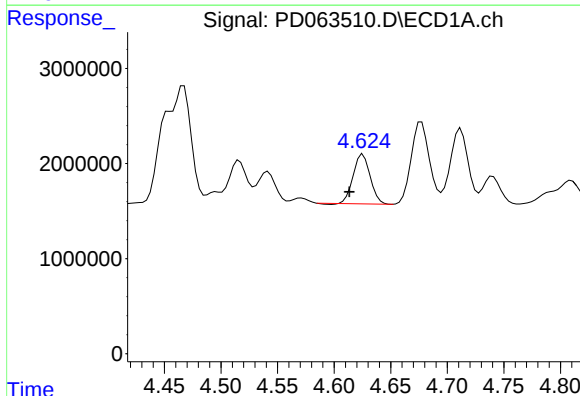
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



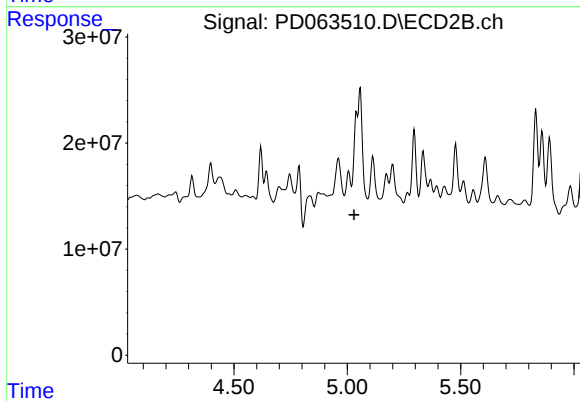
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 34622825
Conc: 4.40 ng/ml



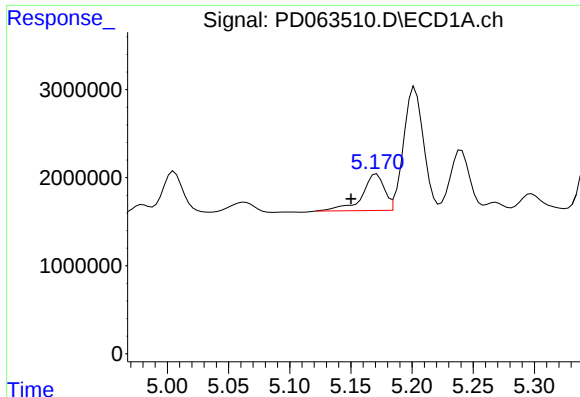
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 5428761
Conc: 2.77 ng/ml



#7 delta-BHC

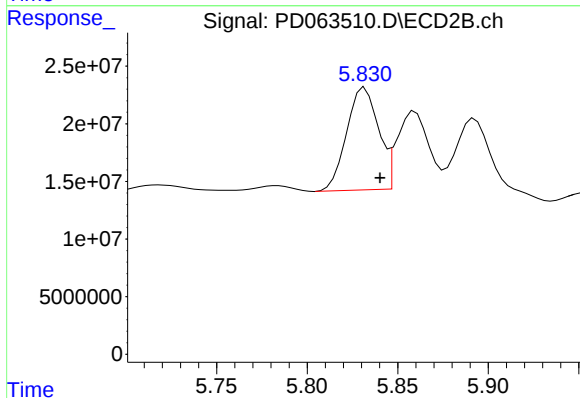
R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 10901073
Conc: N.D.



#8 Heptachlor epoxide

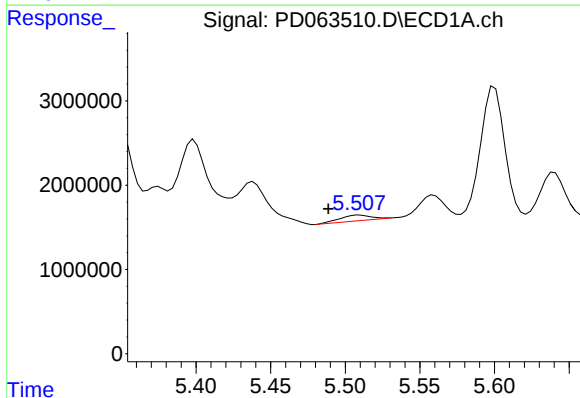
R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 5280695
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



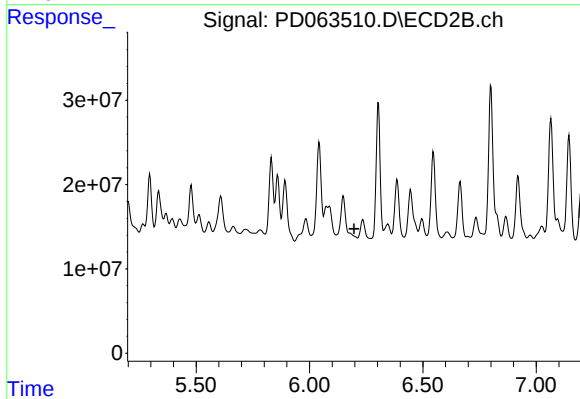
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 108549148
Conc: 5.94 ng/ml



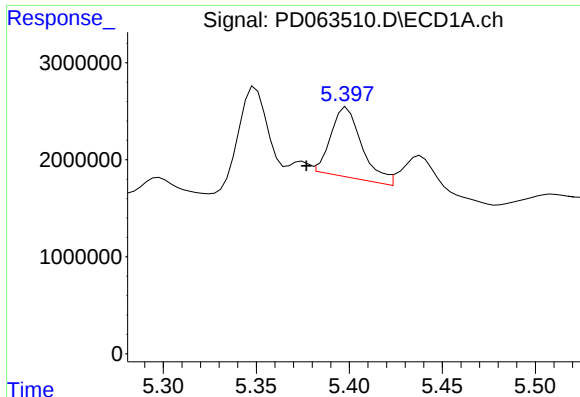
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.021 min
Response: 603038
Conc: 0.37 ng/ml



#9 Endosulfan I

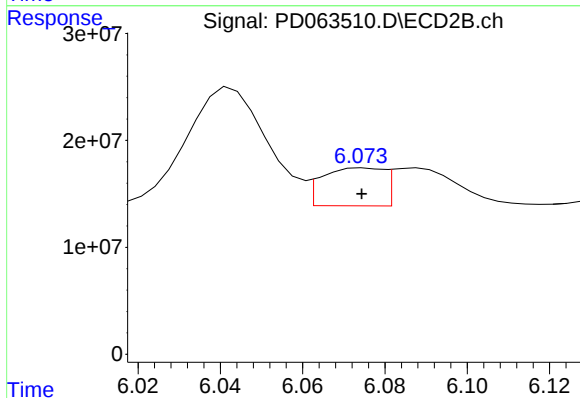
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

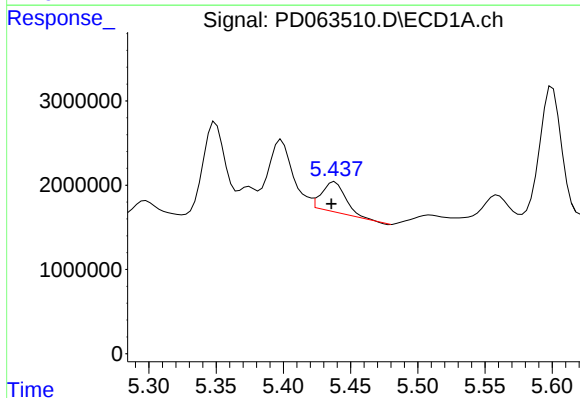
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 8374796
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



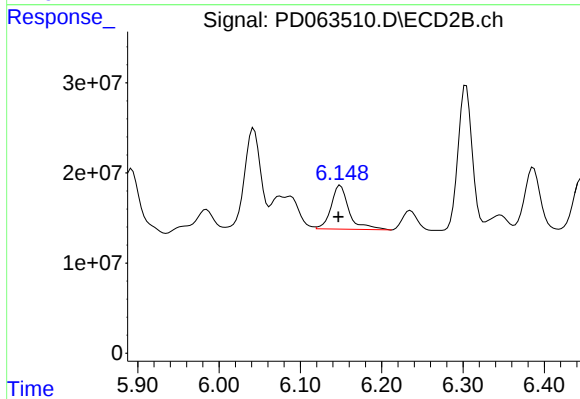
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 36595216
Conc: 1.97 ng/ml



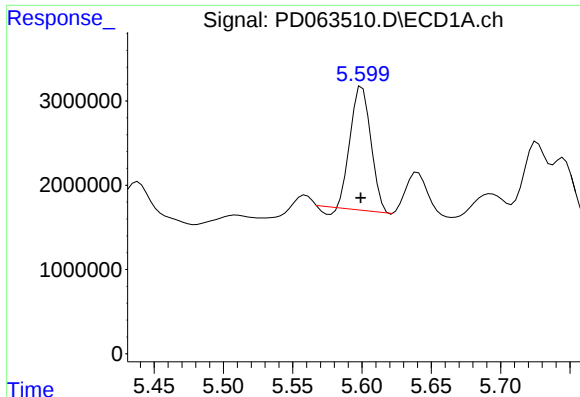
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 4405743
Conc: 2.49 ng/ml



#11 alpha-Chlordane

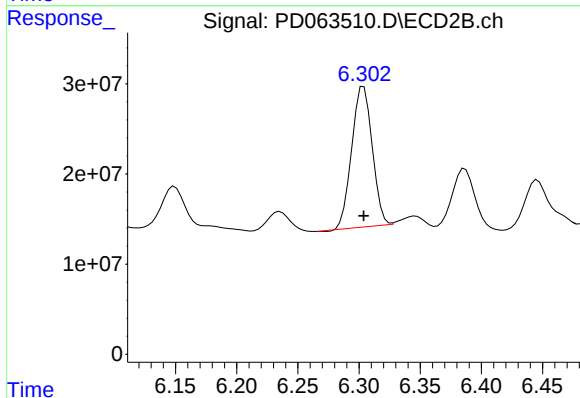
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 74738593
Conc: 4.20 ng/ml



#12 4,4'-DDE

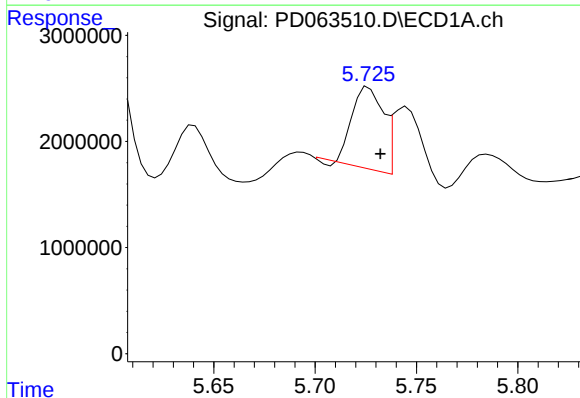
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 15045946
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



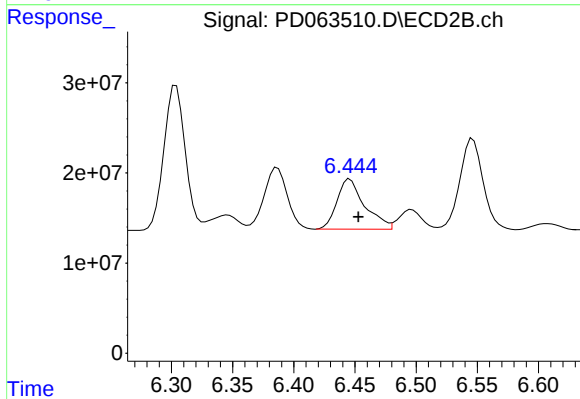
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 181343840
Conc: 9.98 ng/ml



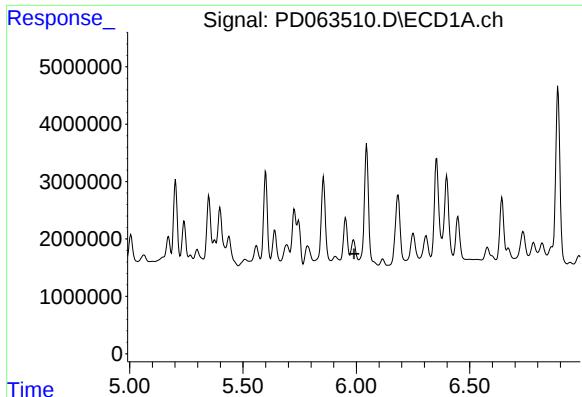
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 8141352
Conc: 4.64 ng/ml



#13 Dieldrin

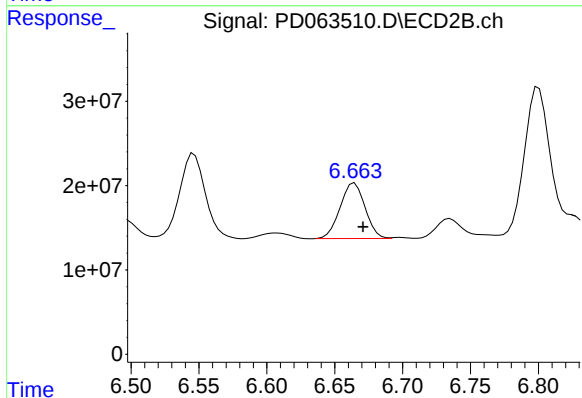
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 87884889
Conc: 4.85 ng/ml



#14 Endrin

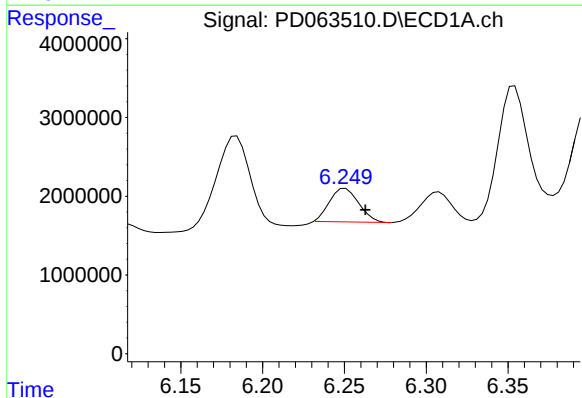
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: -2682387
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



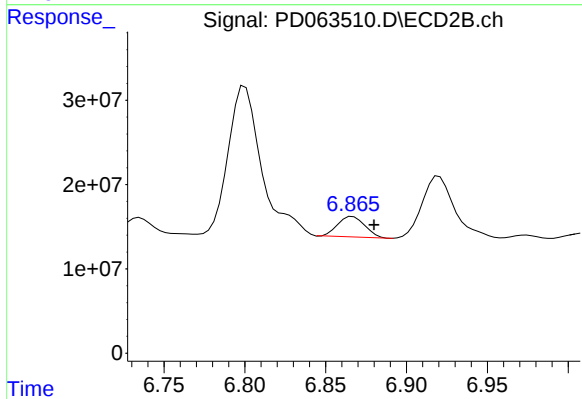
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 84305977
Conc: 5.48 ng/ml



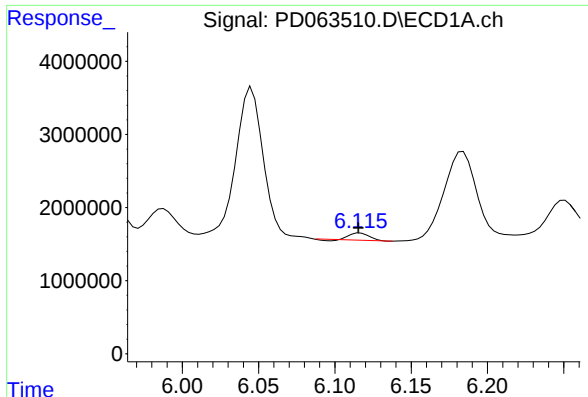
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 5296923
Conc: 3.78 ng/ml



#15 Endosulfan II

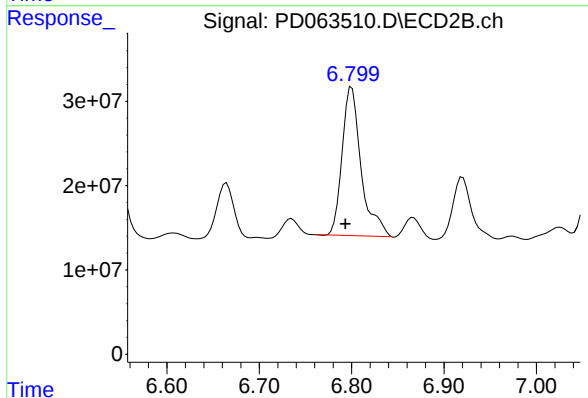
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 28104359
Conc: 1.91 ng/ml



#16 4,4'-DDD

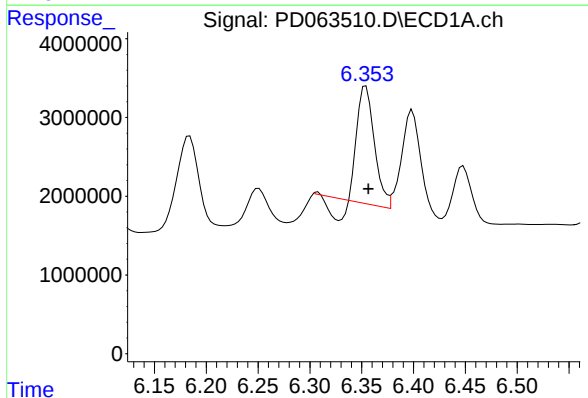
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 804766
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



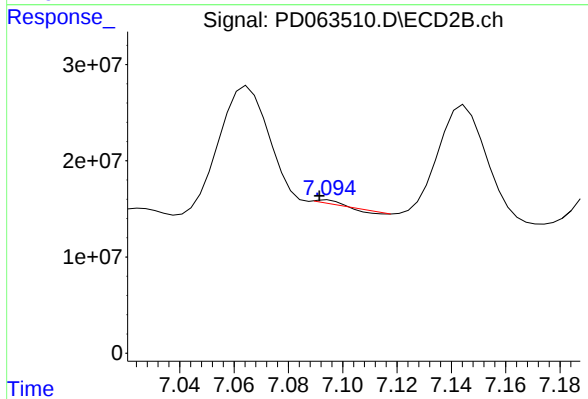
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 252290597
Conc: 16.96 ng/ml



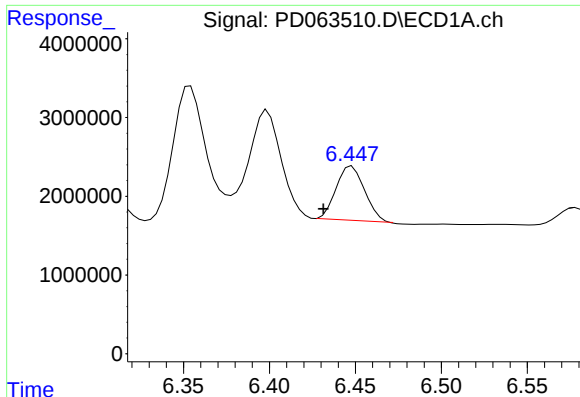
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 15100213
Conc: 10.45 ng/ml



#17 4,4'-DDT

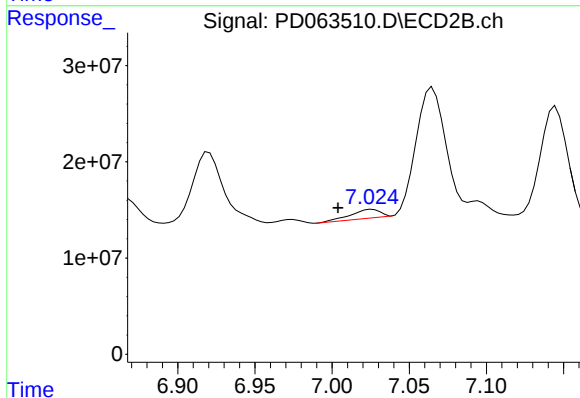
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 1232725
Conc: 0.08 ng/ml



#18 Endrin aldehyde

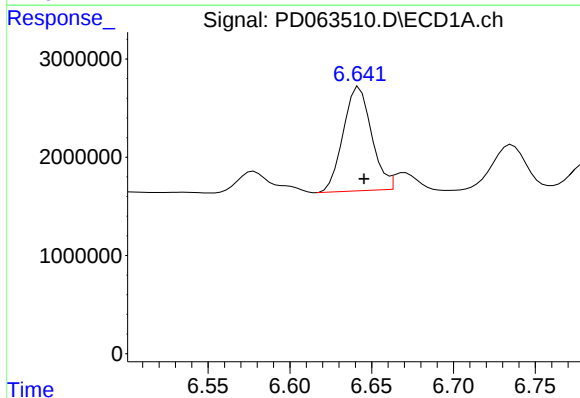
R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 7653647
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



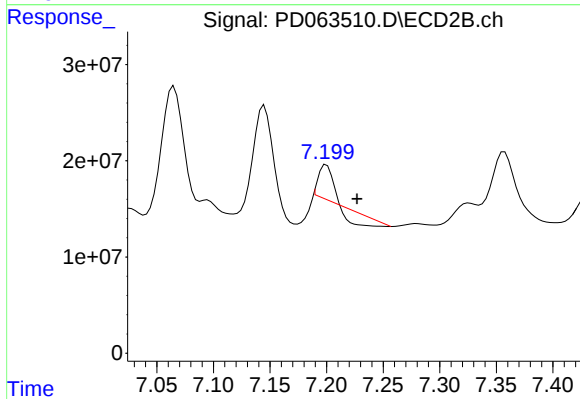
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.022 min
Response: 12172425
Conc: 1.00 ng/ml



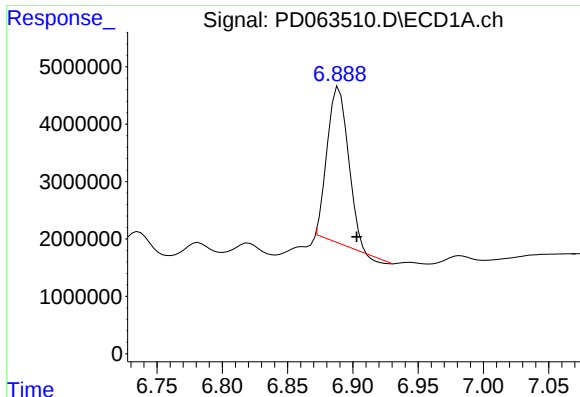
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 12725001
Conc: 9.96 ng/ml



#19 Endosulfan Sulfate

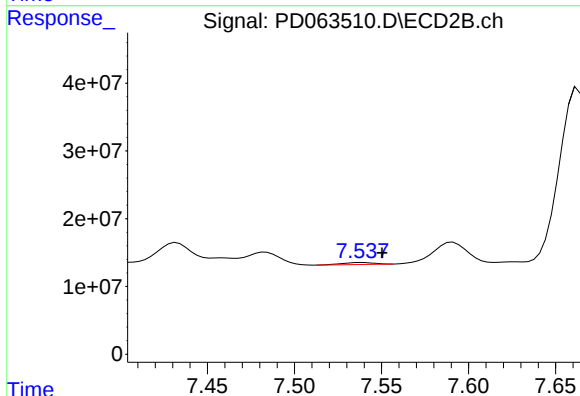
R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 10495645
Conc: 0.69 ng/ml



#20 Methoxychlor

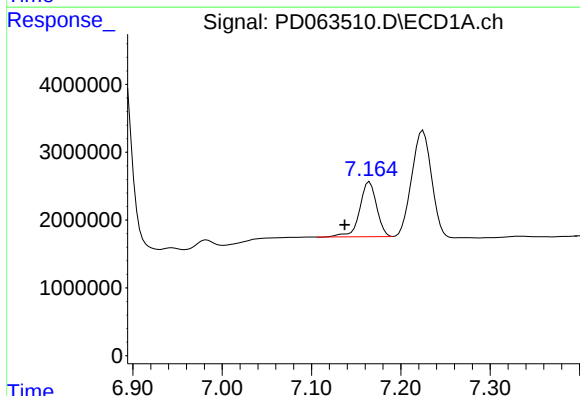
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 30403724
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



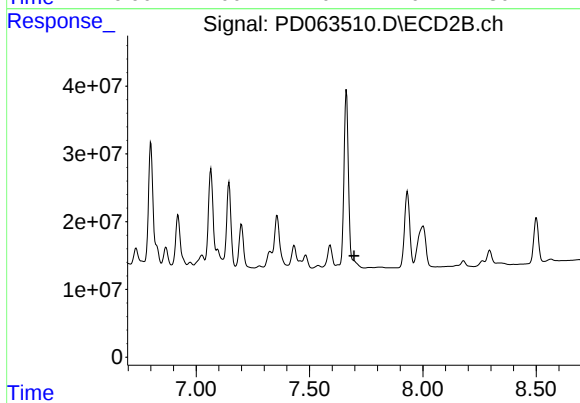
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 3569278
Conc: 0.48 ng/ml



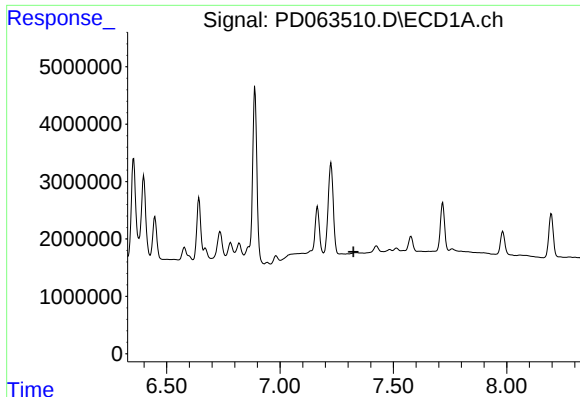
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 10650605
Conc: 6.00 ng/ml



#21 Endrin ketone

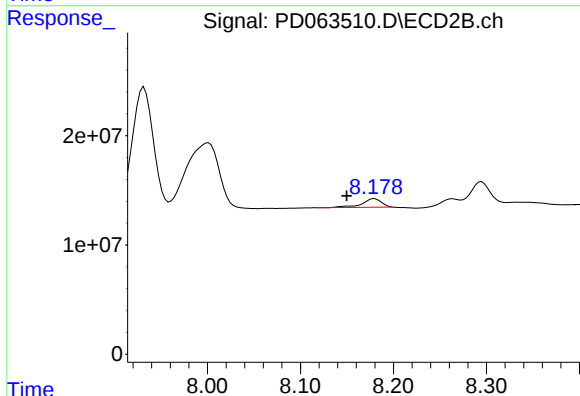
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

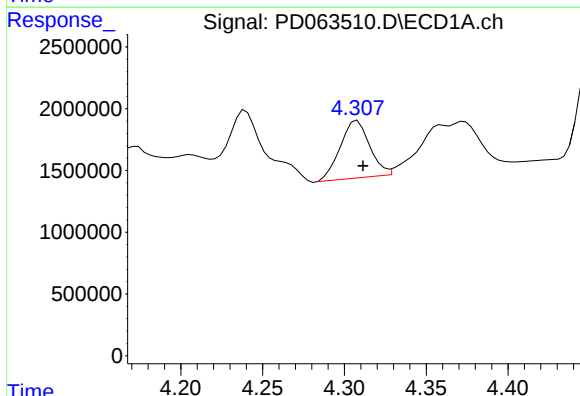
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



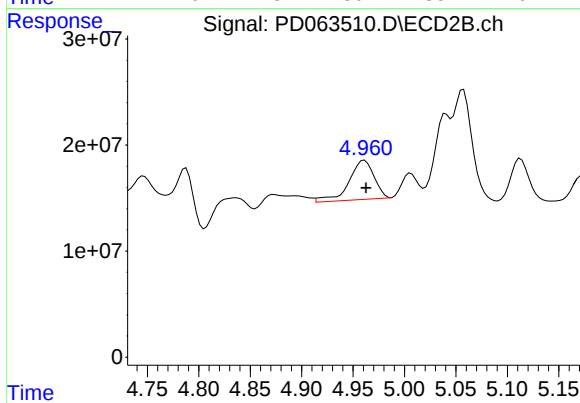
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 11591737
Conc: 1.16 ng/ml



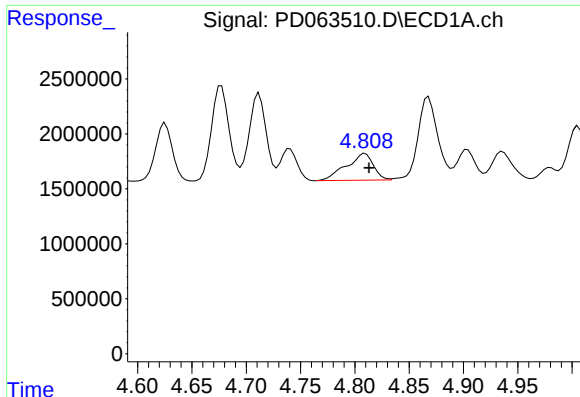
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 5791153
Conc: 119.30 ng/ml



#23 Chlordane-1

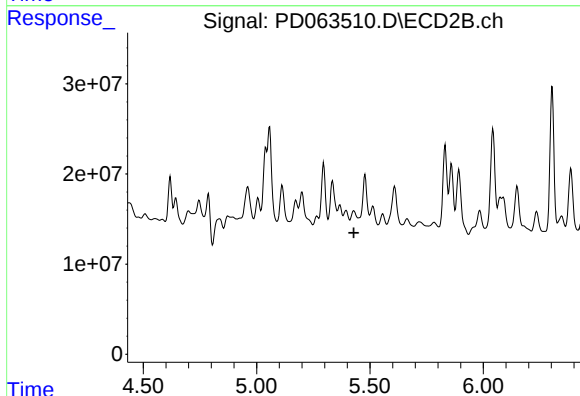
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 62824990
Conc: 108.61 ng/ml



#24 Chlordane-2

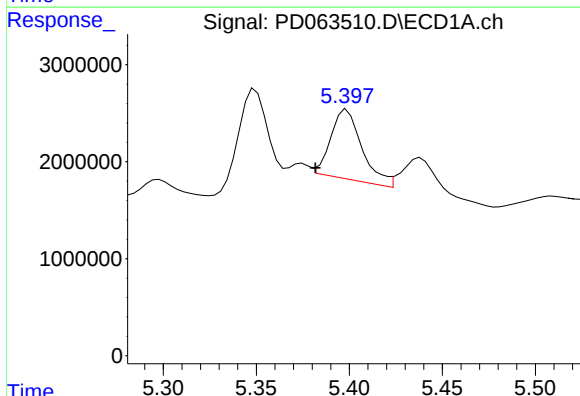
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 4214028
Conc: 72.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



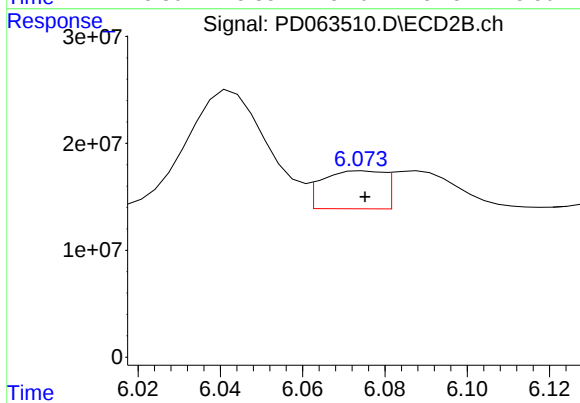
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: -821202
Conc: N.D.



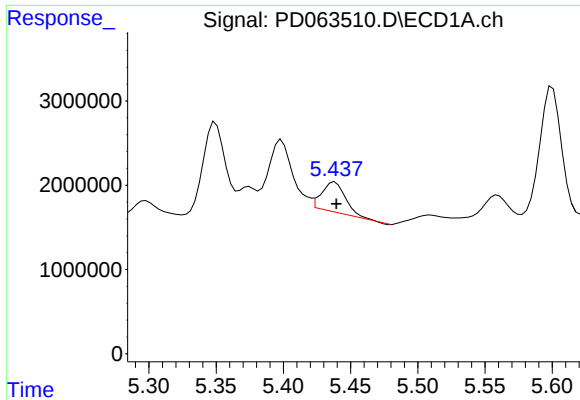
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 8374796
Conc: 49.24 ng/ml



#25 Chlordane-3

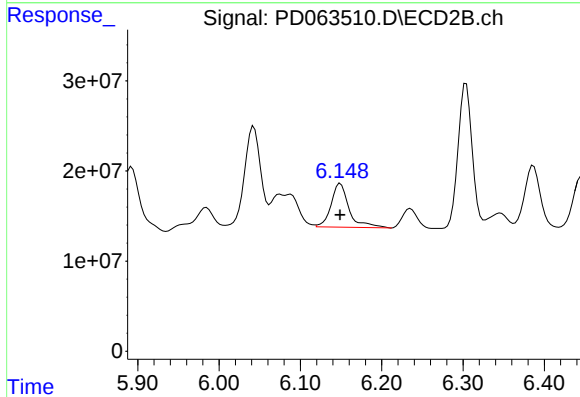
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 36595216
Conc: 14.81 ng/ml



#26 Chlordane-4

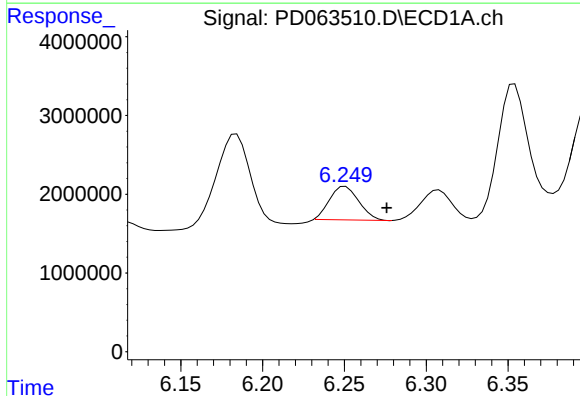
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 4405743
Conc: 31.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



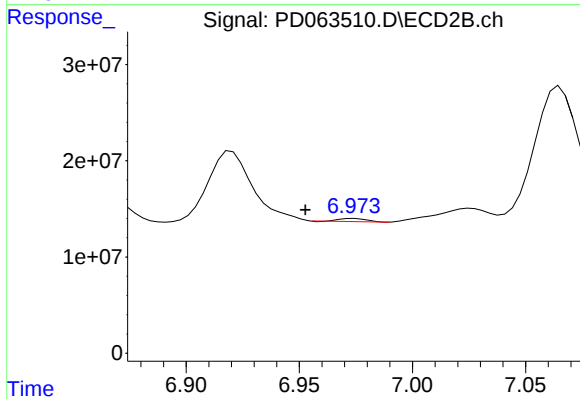
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 74738593
Conc: 26.15 ng/ml



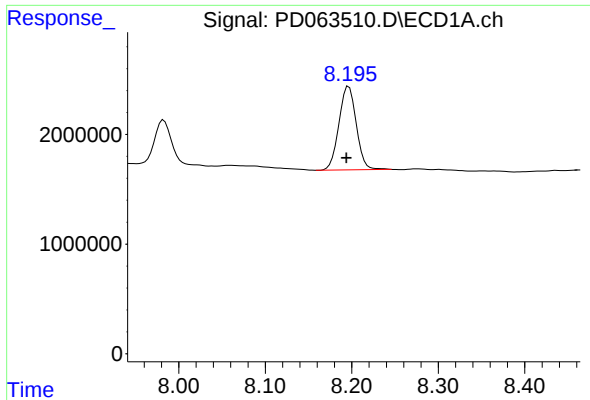
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: -0.025 min
Response: 5296923
Conc: 95.69 ng/ml



#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 2585177
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

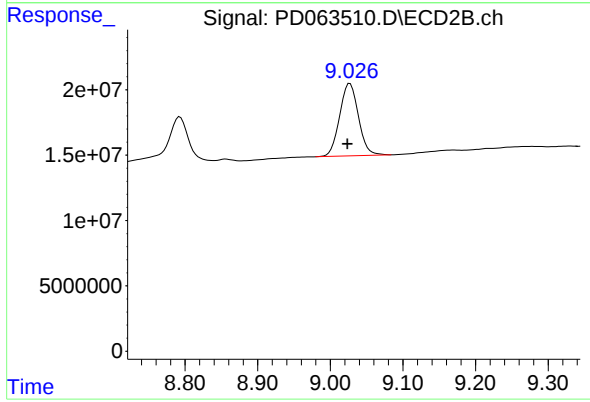
R.T.: 8.197 min

Delta R.T.: 0.003 min

Response: 10560388

Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)



#28 Decachlorobiphenyl

R.T.: 9.027 min

Delta R.T.: 0.003 min

Response: 100145194

Conc: 7.25 ng/ml