

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1852-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	37825940	275.4E6	18.938	18.834
28)	SA Decachlor...	9.075	8.076	48607235	254.8E6	14.693	13.786
Target Compounds							
2)	A alpha-BHC	0.000	3.406	0	1154925	N.D.	0.051 #
3)	MA gamma-BHC...	4.341	3.738	583270	2357007	0.139	0.109
4)	MA Heptachlor	4.947f	4.079	912268	11816605	0.226	0.552 #
5)	MB Aldrin	5.295f	4.381	10320664	44135792	2.613	2.122
6)	B beta-BHC	4.498f	4.041	1183312	8218708	0.729	0.888
7)	B delta-BHC	4.780	4.279	3878725	6119594	0.940	0.288 #
8)	B Heptachlo...	5.686	4.902f	28005495	26597193	7.836	1.408 #
9)	A Endosulfan I	6.062	5.276f	2576710	30495856	0.763	1.693 #
10)	B gamma-Chl...	5.969f	5.153f	15978922	168.8E6	4.412	8.315 #
11)	B alpha-Chl...	6.030	5.177f	1024936	138.9E6	0.284	7.088 #
12)	B 4,4'-DDE	6.194	0.000	26416299	0	8.009	N.D. #
13)	MA Dieldrin	6.351	5.512	1499248	395.0E6	0.420	19.817 #
14)	MA Endrin	6.576	5.793	41712238	56675572	13.985	3.114 #
15)	B Endosulfa...	0.000	6.070	0	240.5E6	N.D.	13.725 #
16)	A 4,4'-DDD	6.725f	0.000	20856999	0	8.293	N.D. #
17)	MA 4,4'-DDT	7.028	6.182	6430284	429.7E6	2.315	25.251 #
18)	B Endrin al...	6.905	6.281f	-1974933	15600467	N.D.	1.173
19)	B Endosulfa...	7.146	6.512f	1111200	158.5E6	0.386	9.250 #
20)	A Methoxychlor	0.000	6.740f	0	32127611	N.D.	3.522 #
21)	B Endrin ke...	7.619	0.000	7423769	0	2.405	N.D. #
23)	Chlordane-1	0.000	3.902	0	13277129	N.D.	16.561 #
24)	Chlordane-2	0.000	4.514f	0	1902933	N.D.	2.306 #
25)	Chlordane-3	5.969	5.153f	15978922	168.8E6	23.689	66.731 #
26)	Chlordane-4	6.030	5.177	1024936	138.9E6	1.257	64.980 #
27)	Chlordane-5	0.000	6.106	0	23965385	N.D.	24.821 #

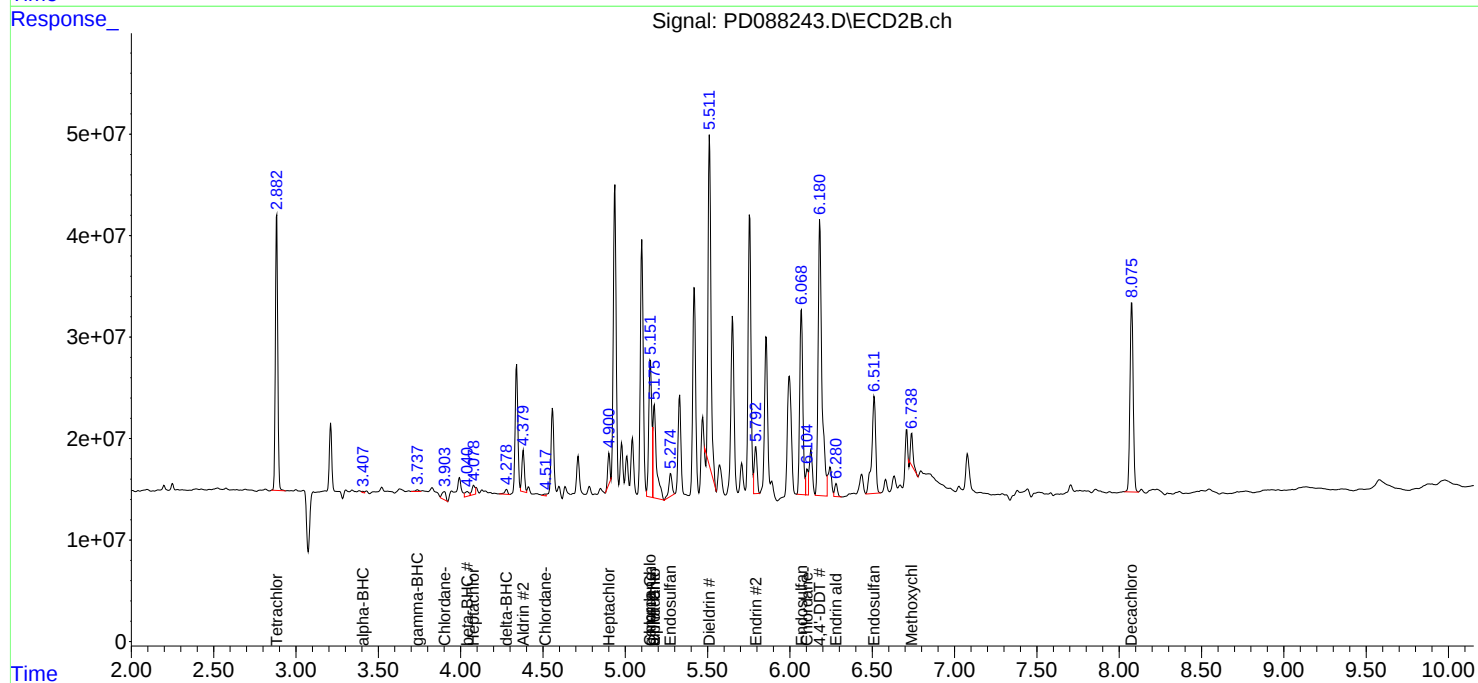
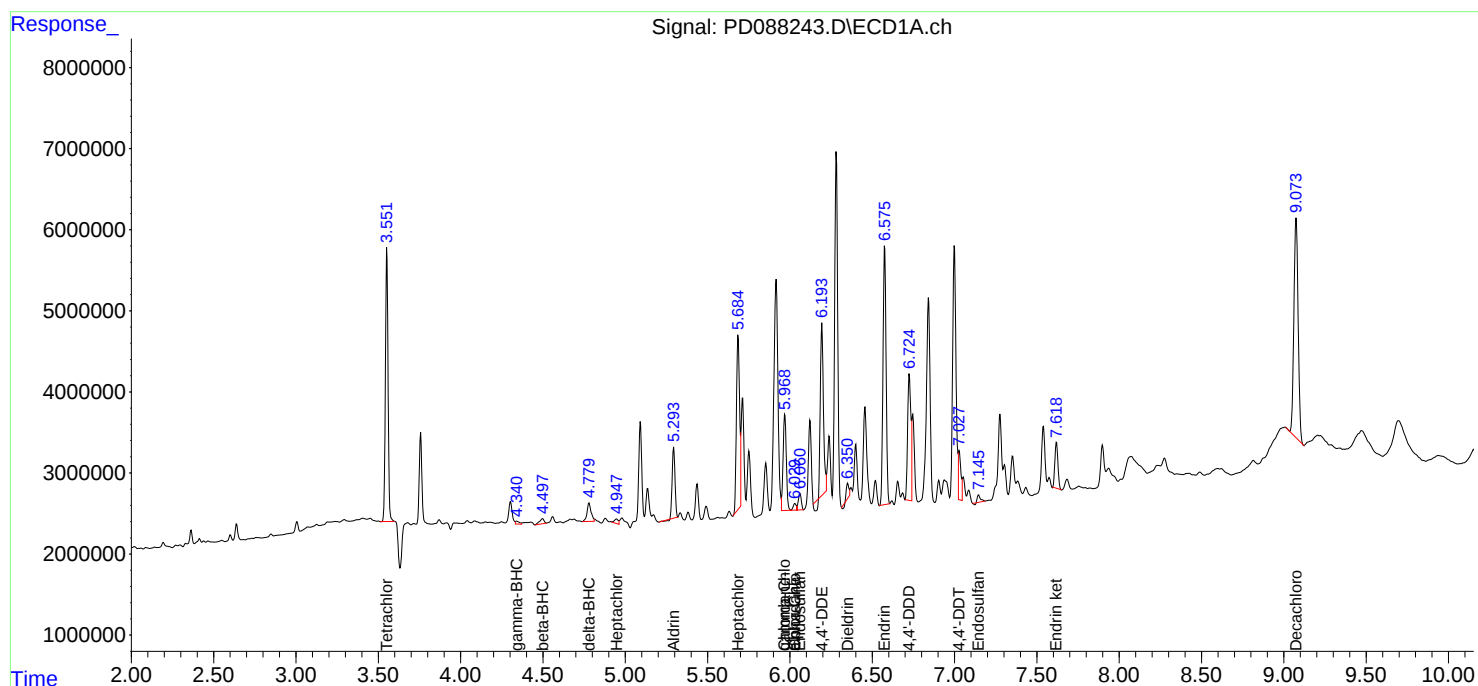
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

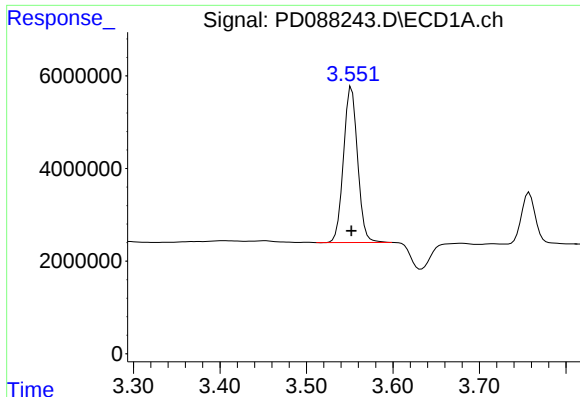
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:10
Operator : AR\AJ
Sample : Q1852-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11977

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

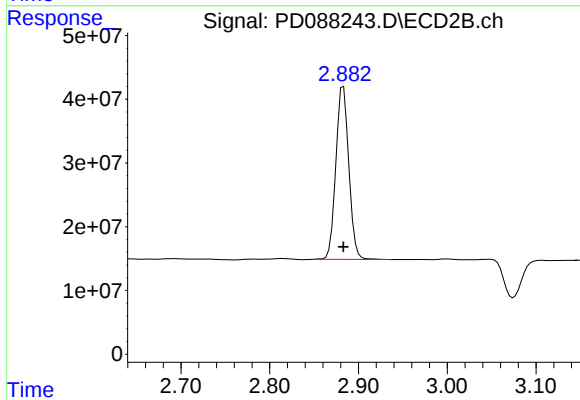




#1 Tetrachloro-m-xylene

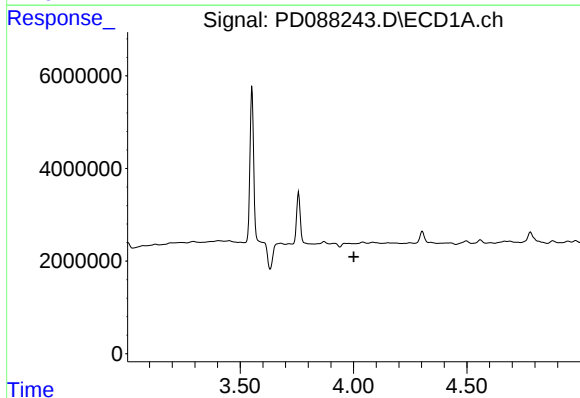
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37825940
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



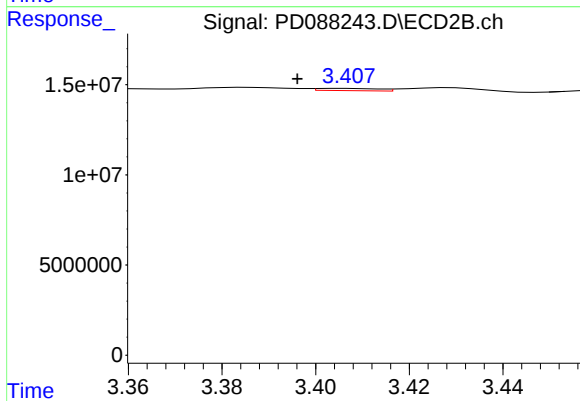
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 275378951
Conc: 18.83 ng/ml



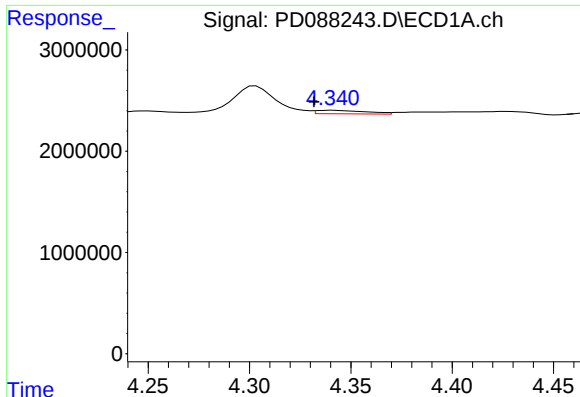
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

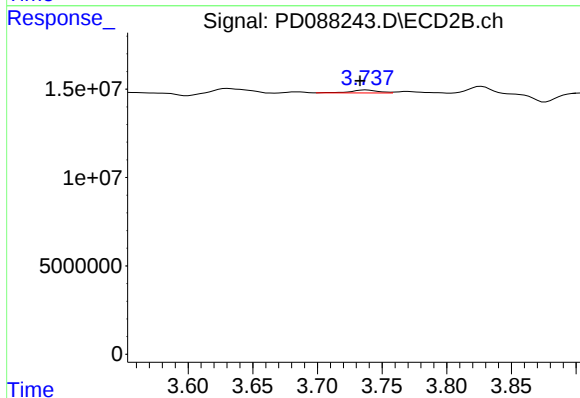
R.T.: 3.406 min
Delta R.T.: 0.010 min
Response: 1154925
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

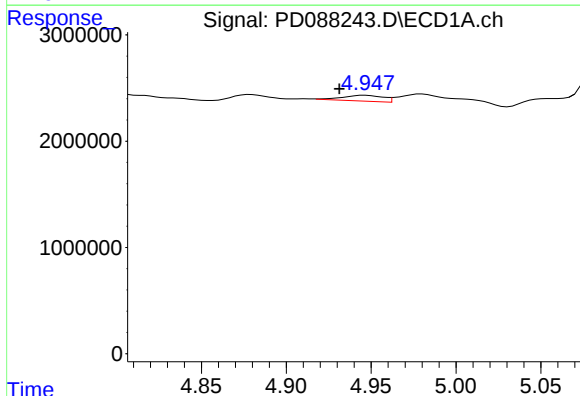
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 583270
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



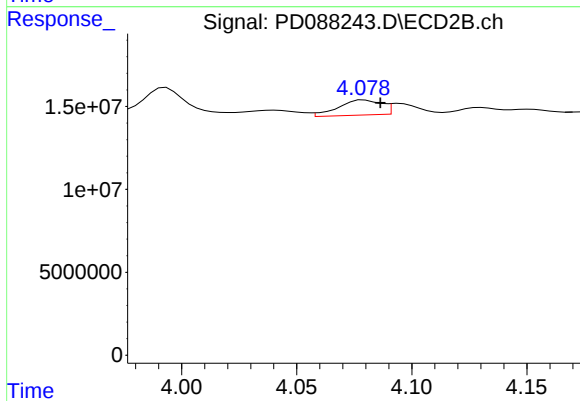
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 2357007
Conc: 0.11 ng/ml



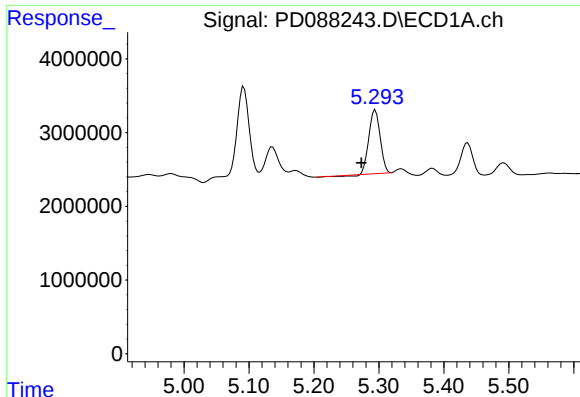
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 912268
Conc: 0.23 ng/ml



#4 Heptachlor

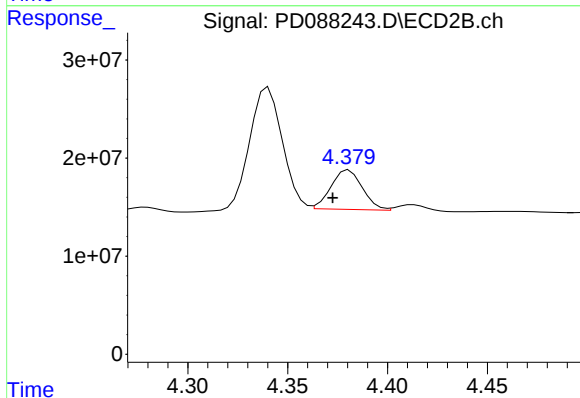
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 11816605
Conc: 0.55 ng/ml



#5 Aldrin

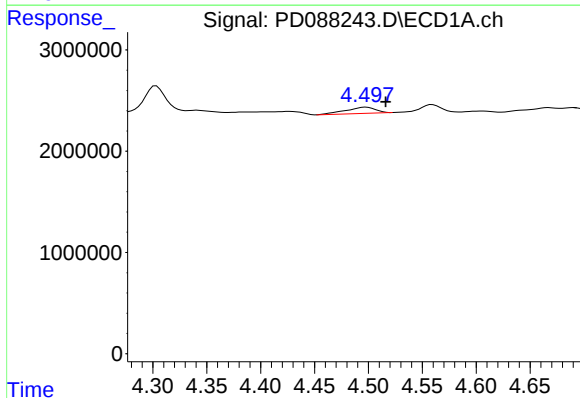
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 10320664
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



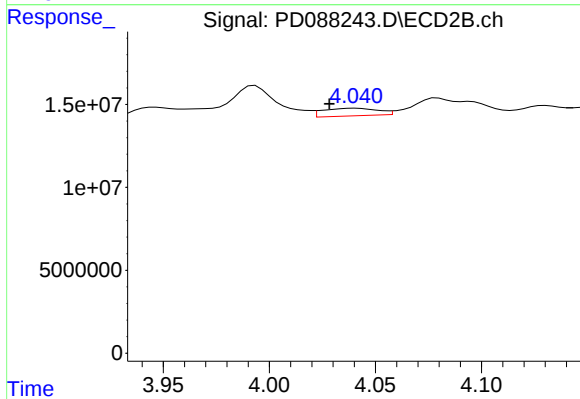
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 44135792
Conc: 2.12 ng/ml



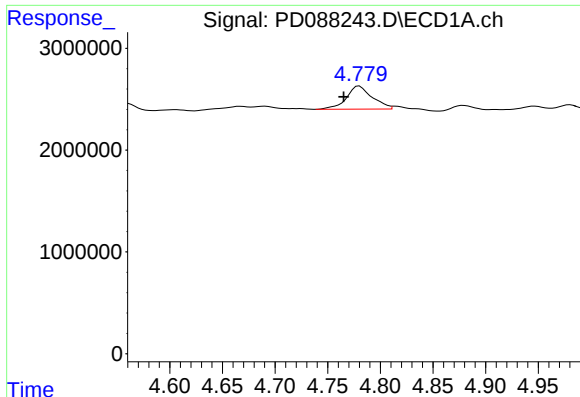
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.018 min
Response: 1183312
Conc: 0.73 ng/ml



#6 beta-BHC

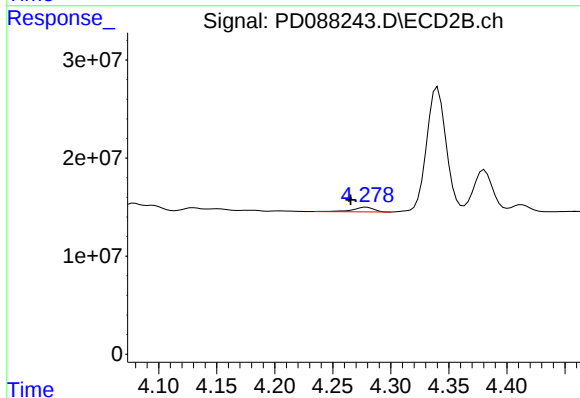
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 8218708
Conc: 0.89 ng/ml



#7 delta-BHC

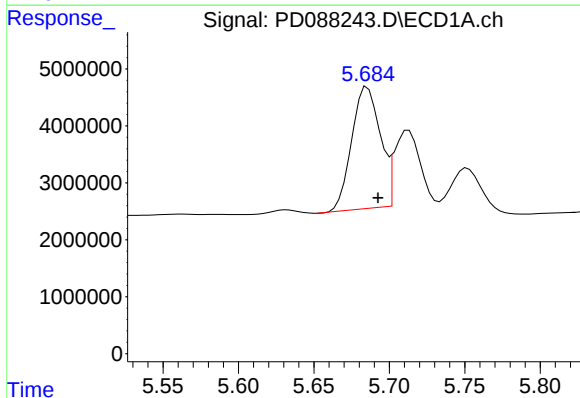
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 3878725
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



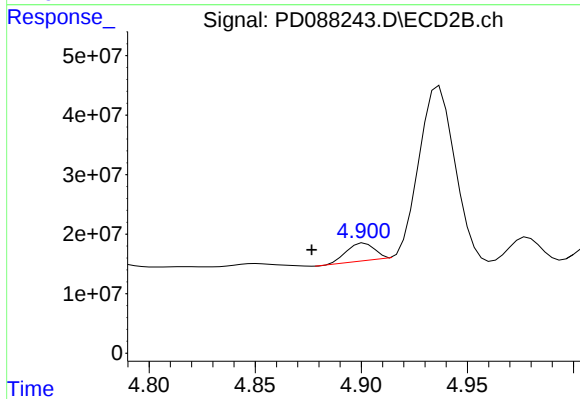
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 6119594
Conc: 0.29 ng/ml



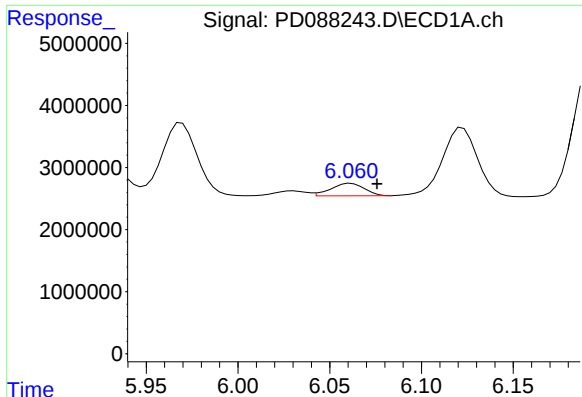
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 28005495
Conc: 7.84 ng/ml



#8 Heptachlor epoxide

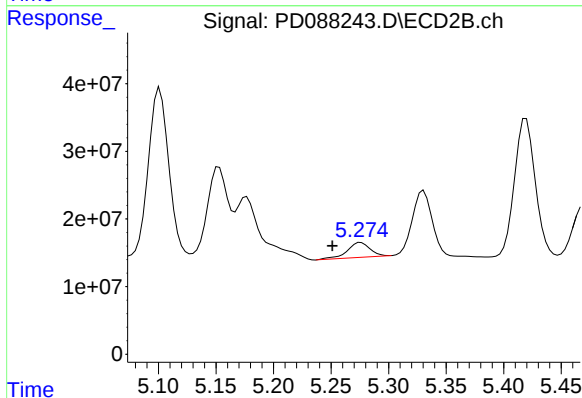
R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 26597193
Conc: 1.41 ng/ml



#9 Endosulfan I

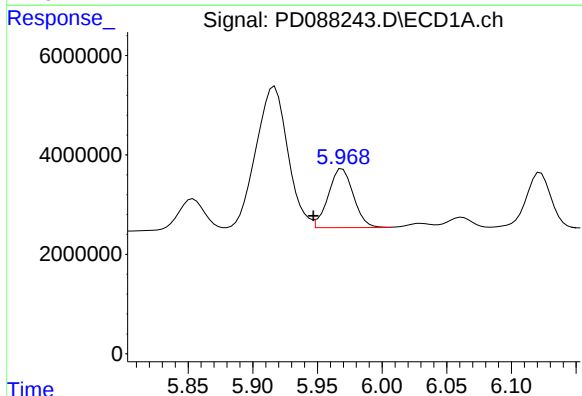
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 2576710
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



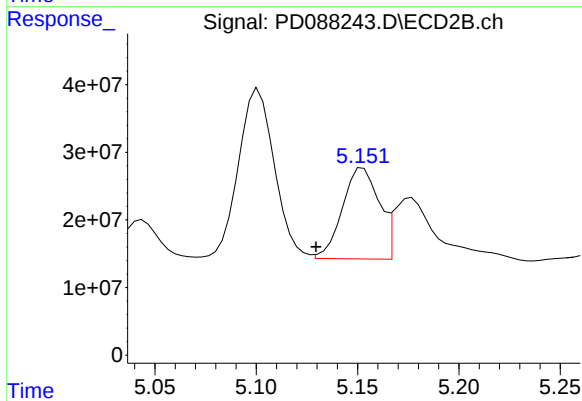
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 30495856
Conc: 1.69 ng/ml



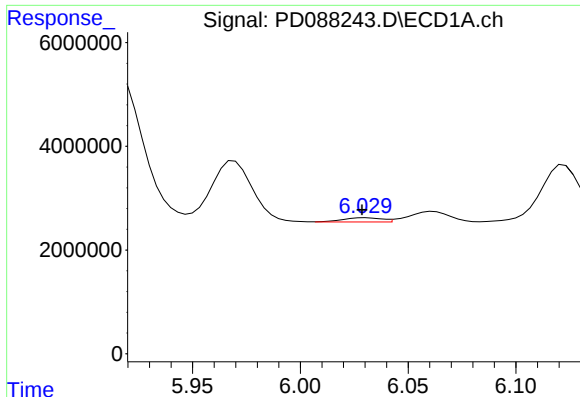
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 15978922
Conc: 4.41 ng/ml



#10 gamma-Chlordane

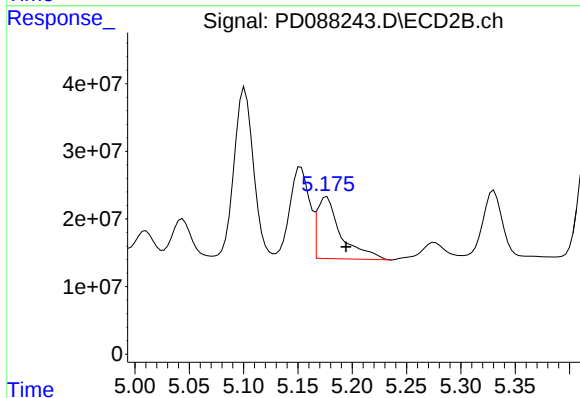
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 168765015
Conc: 8.32 ng/ml



#11 alpha-Chlordane

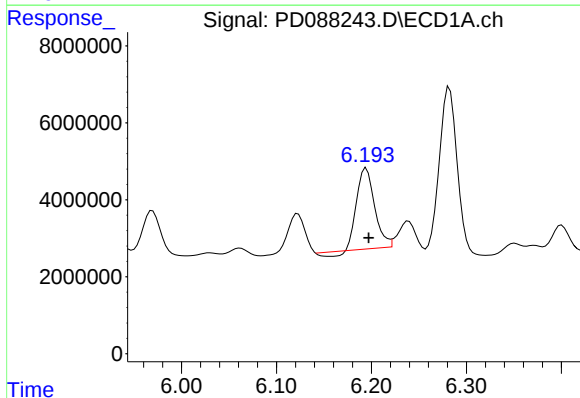
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 1024936
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



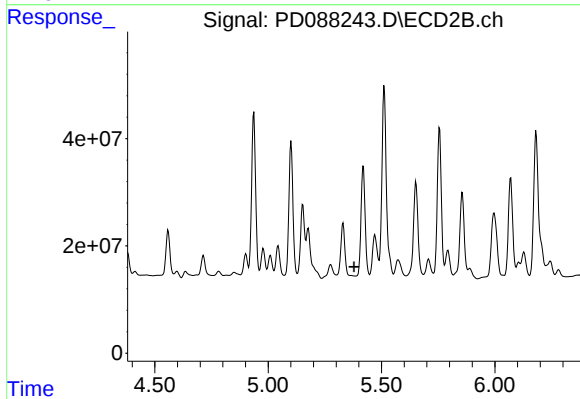
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 138937414
Conc: 7.09 ng/ml



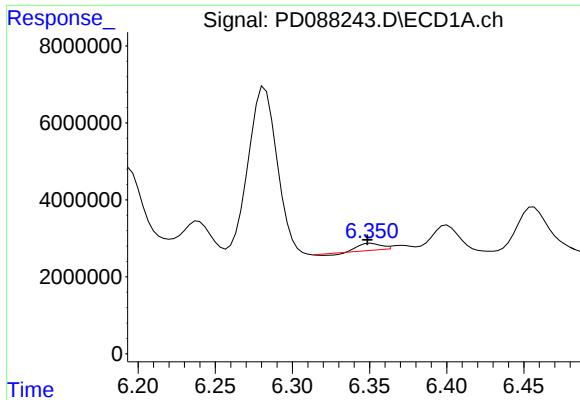
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 26416299
Conc: 8.01 ng/ml



#12 4,4'-DDE

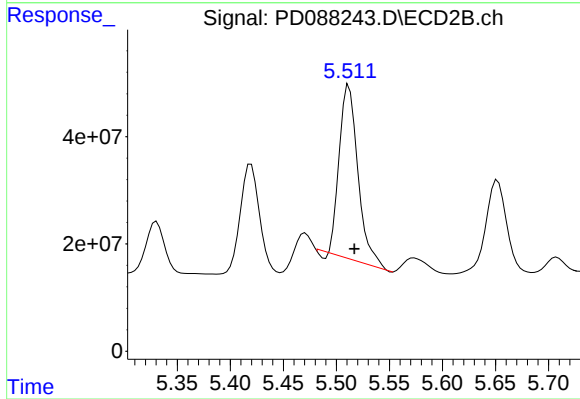
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

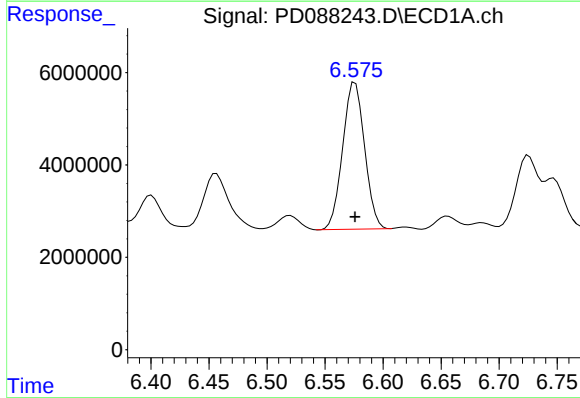
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 1499248
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



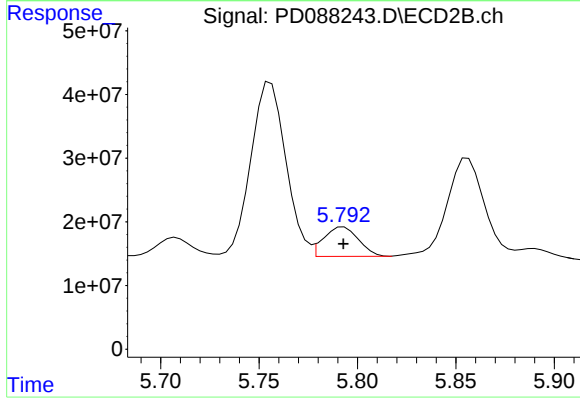
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 395017713
Conc: 19.82 ng/ml



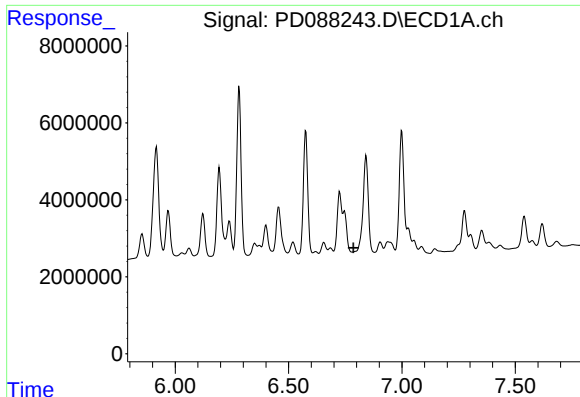
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 41712238
Conc: 13.99 ng/ml



#14 Endrin

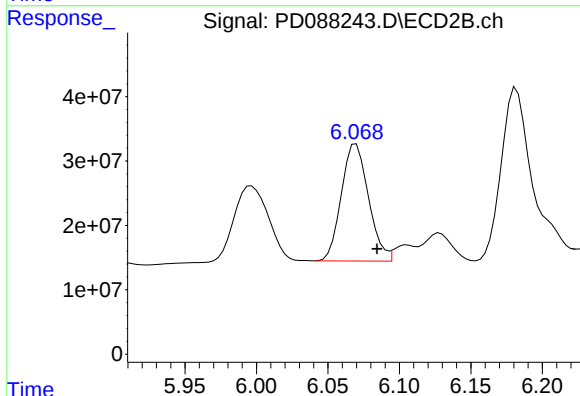
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 56675572
Conc: 3.11 ng/ml



#15 Endosulfan II

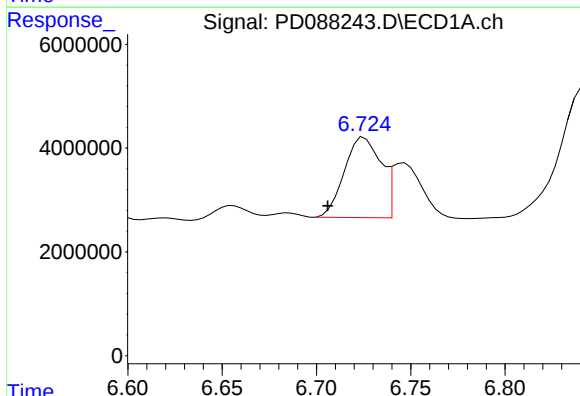
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11977



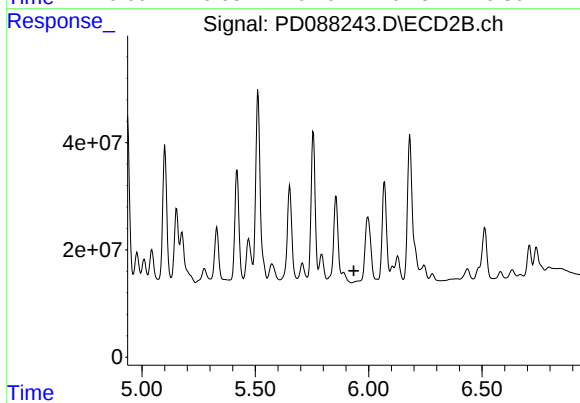
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 240479518
Conc: 13.72 ng/ml



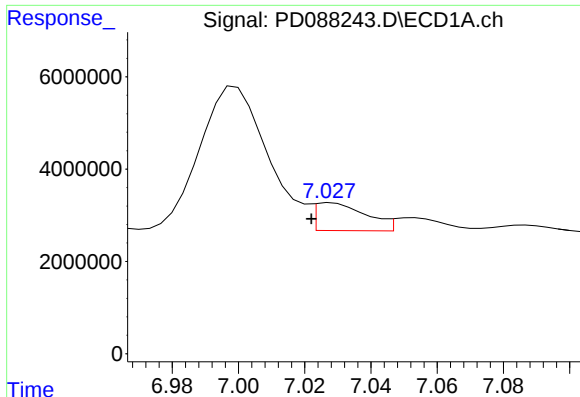
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.020 min
Response: 20856999
Conc: 8.29 ng/ml



#16 4,4'-DDD

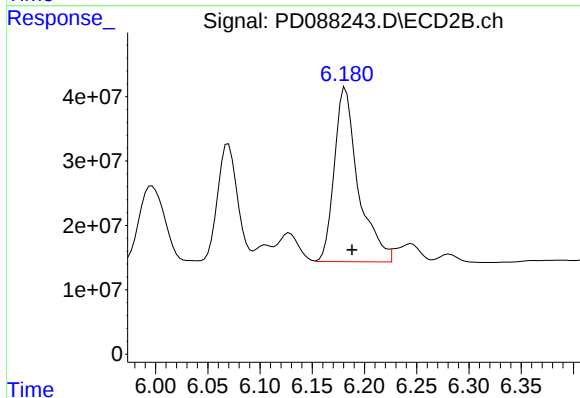
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

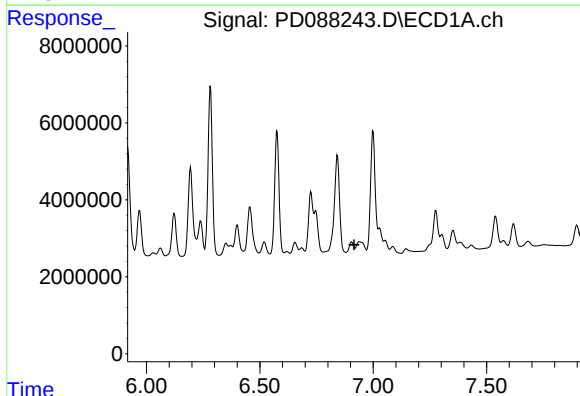
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 6430284
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



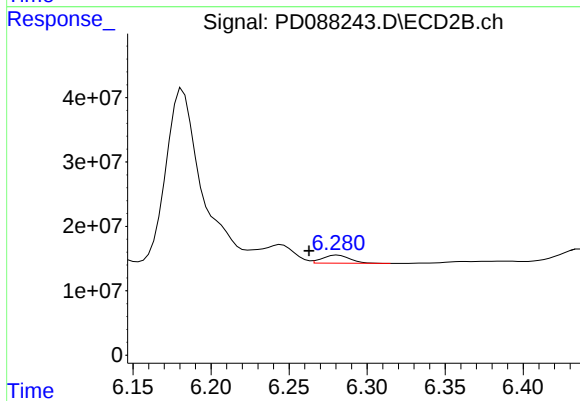
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 429688007
Conc: 25.25 ng/ml



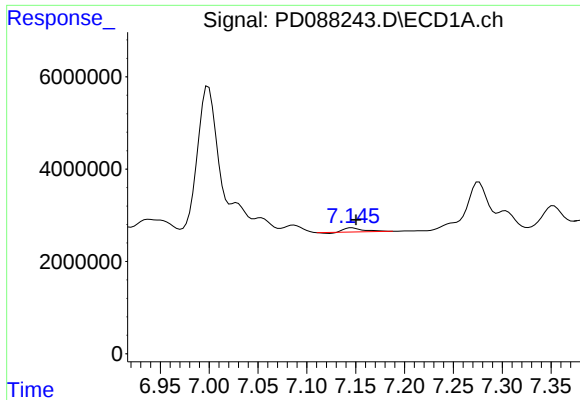
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.011 min
Response: -1974933
Conc: N.D.



#18 Endrin aldehyde

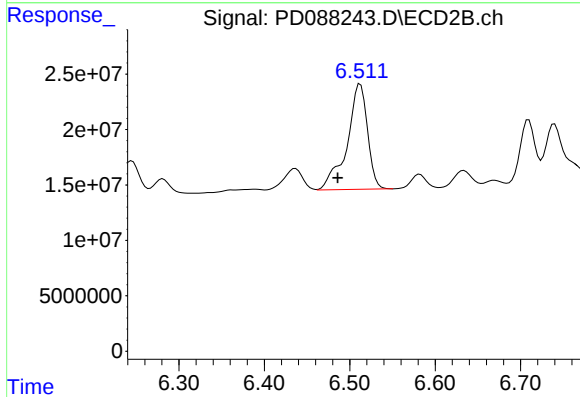
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 15600467
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

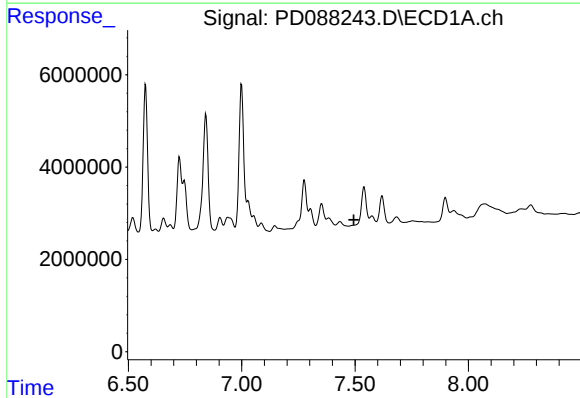
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 1111200
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



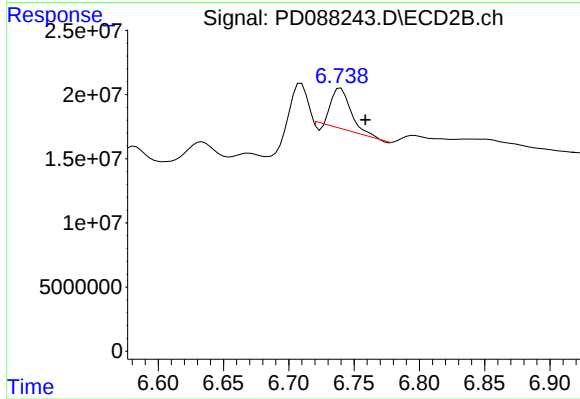
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 158482273
Conc: 9.25 ng/ml



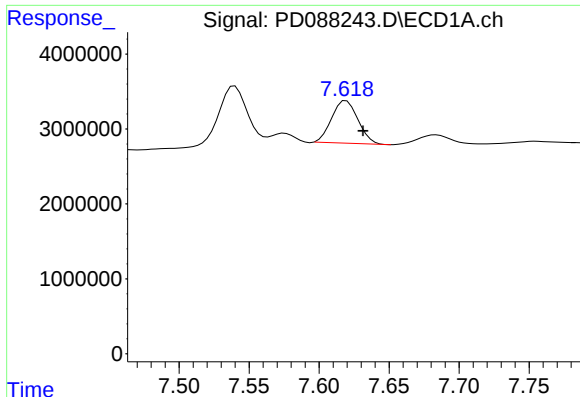
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

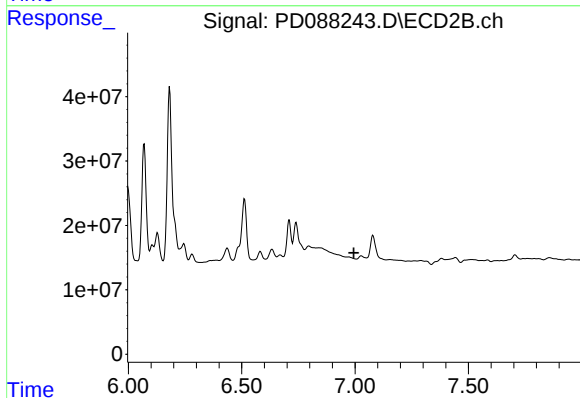
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 32127611
Conc: 3.52 ng/ml



#21 Endrin ketone

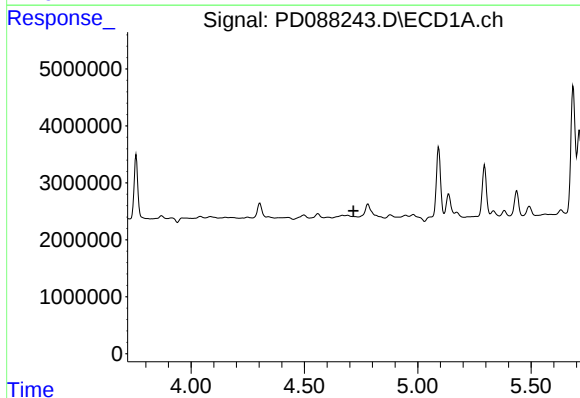
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 7423769
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



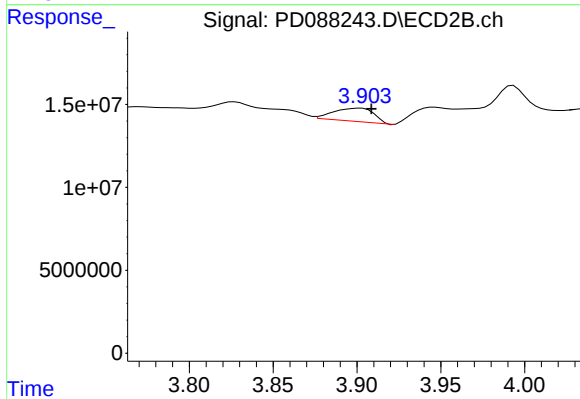
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



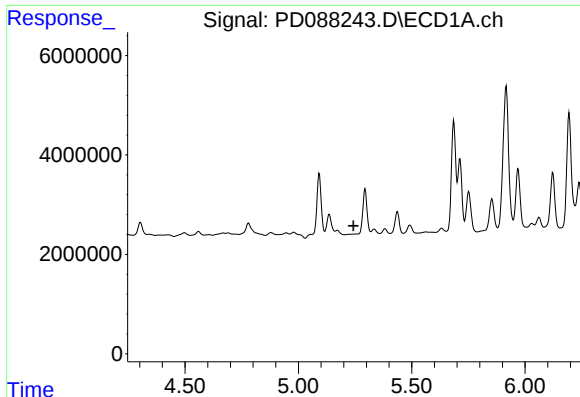
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

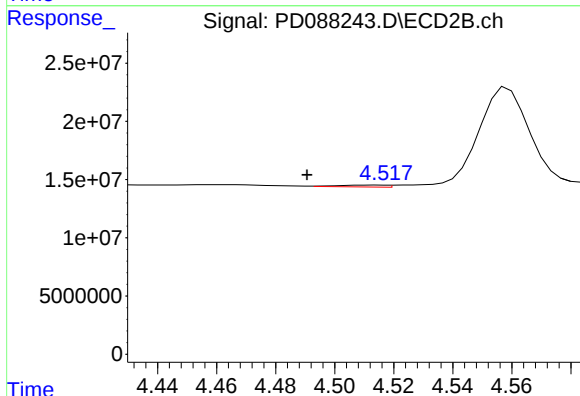
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 13277129
Conc: 16.56 ng/ml



#24 Chlordane-2

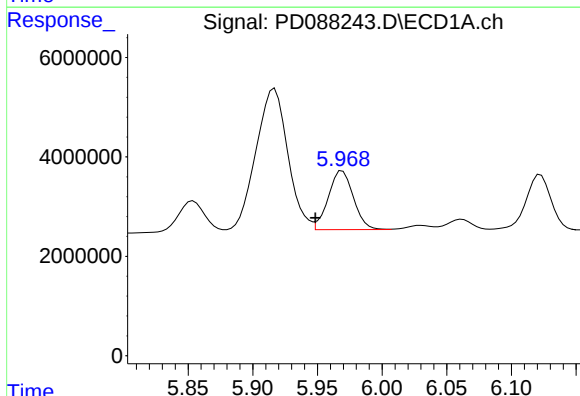
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11977



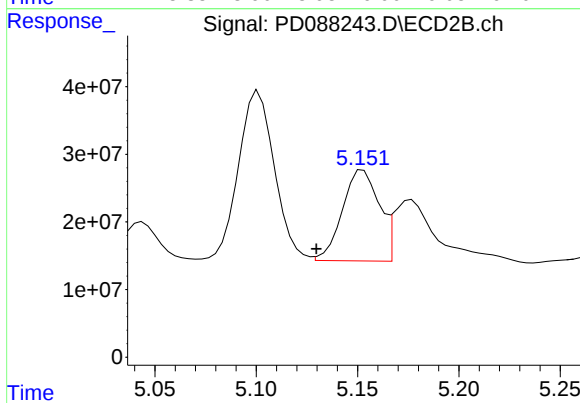
#24 Chlordane-2

R.T.: 4.514 min
Delta R.T.: 0.024 min
Response: 1902933
Conc: 2.31 ng/ml



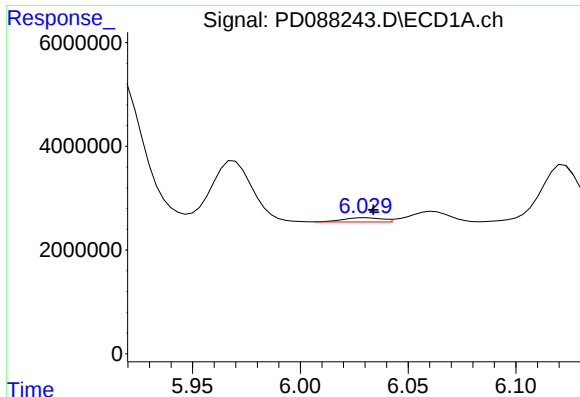
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 15978922
Conc: 23.69 ng/ml



#25 Chlordane-3

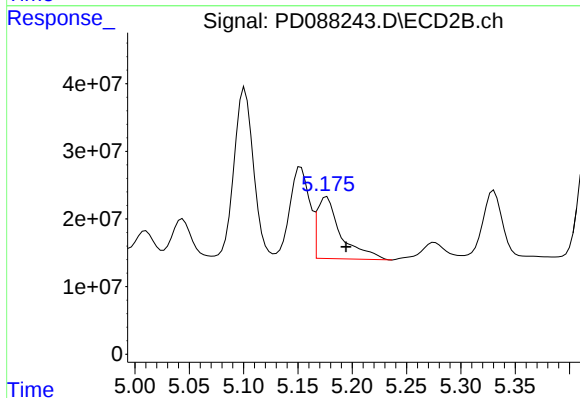
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 168765015
Conc: 66.73 ng/ml



#26 Chlordane-4

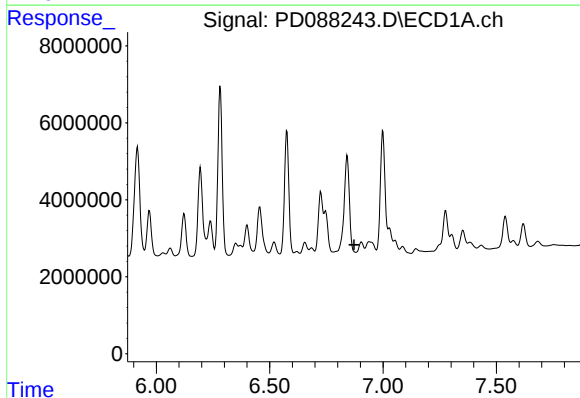
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1024936
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



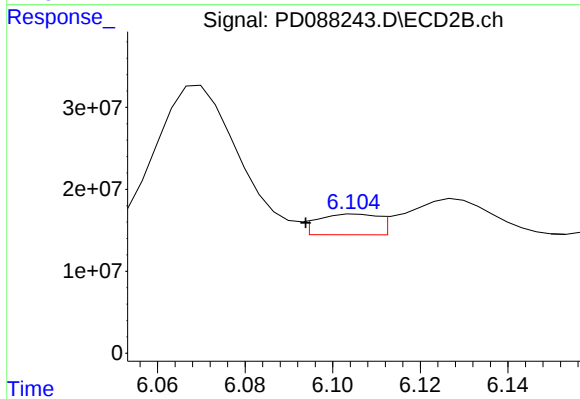
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 138937414
Conc: 64.98 ng/ml



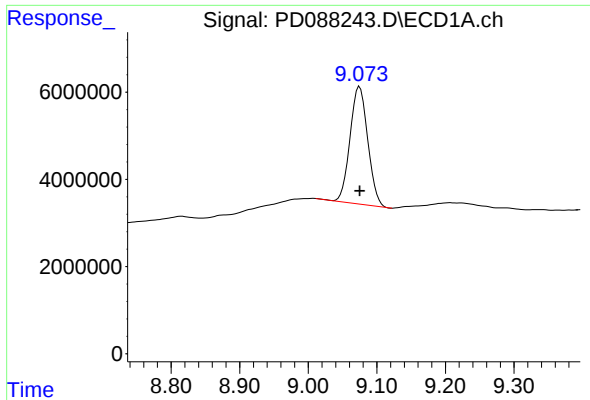
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

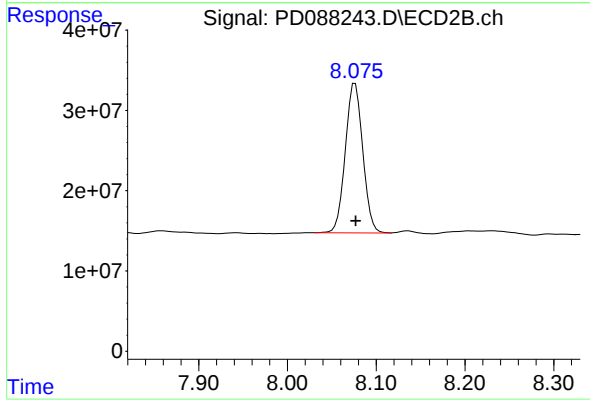
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 23965385
Conc: 24.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 48607235
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11977



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 254758917
Conc: 13.79 ng/ml