

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072224\
 Data File : PD084021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 10:44
 Operator : AR\AJ
 Sample : P3287-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XB501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:24:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

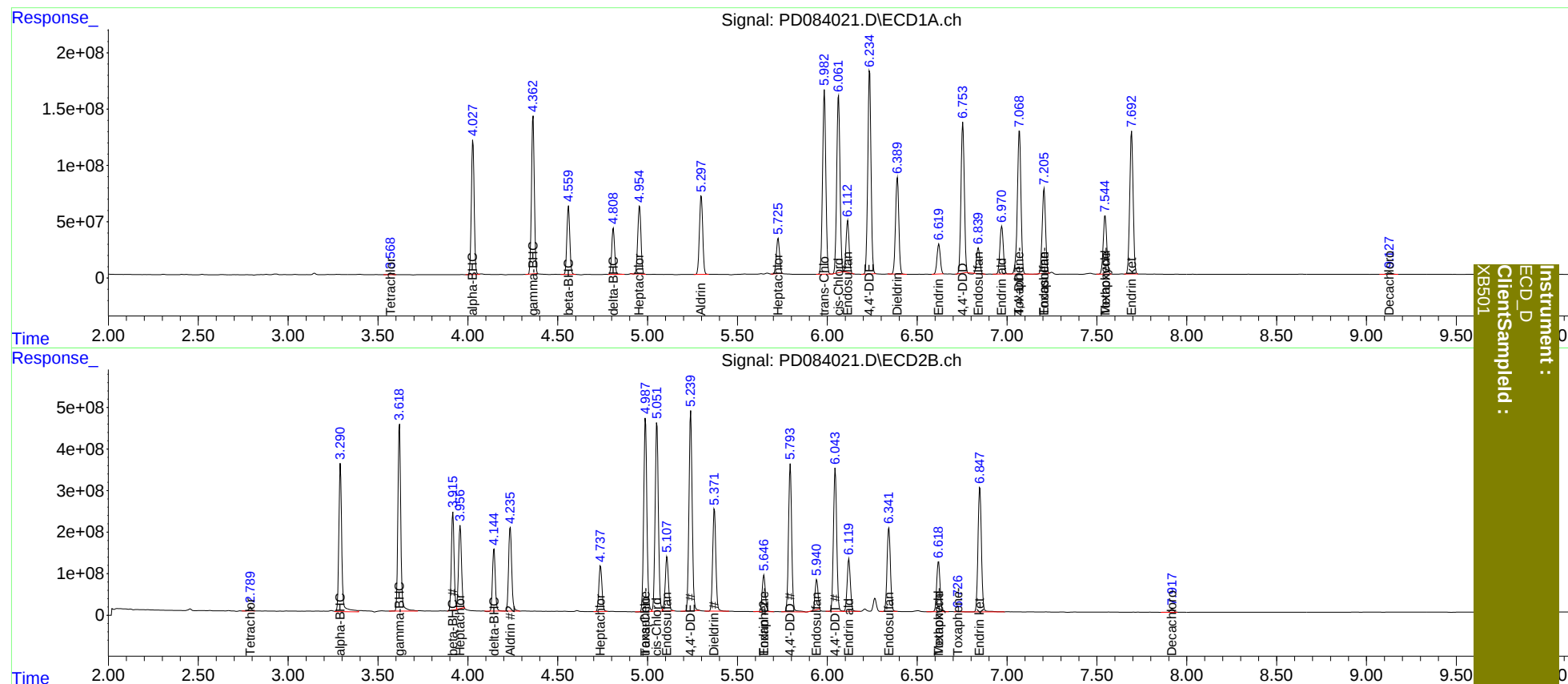
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.791	17561123	98128570	17.297	18.106
27)	SA Decachlor...	9.128	7.919	35030030	107.5E6	16.440	16.088
Target Compounds							
2)	A alpha-BHC	4.028	3.291	1300.9E6	4024.2E6	687.640	446.397 #
3)	MA gamma-BHC...	4.363	3.620	1545.0E6	4981.2E6	837.169	581.871 #
4)	MA Heptachlor	4.956	3.958	747.4E6	2252.2E6	372.848	267.468 #
5)	MB Aldrin	5.299	4.236	885.1E6	2433.1E6	435.737	288.399 #
6)	B beta-BHC	4.560	3.917	682.4E6	2451.2E6	812.465	646.536
7)	B delta-BHC	4.810	4.146	463.0E6	1630.5E6	218.401	178.629
8)	B Heptachlo...	5.727	4.739	389.7E6	1318.3E6	200.180	167.842
9)	A Endosulfan I	6.114	5.108	540.8E6	1628.5E6	291.964	234.359
10)	B trans-Chl...	5.984	4.988	2068.0E6	5707.6E6	1086.115	738.677 #
11)	B cis-Chlor...	6.063	5.052	1994.1E6	5654.3E6	1018.719	718.360 #
12)	B 4,4'-DDE	6.236	5.240	2252.8E6	5929.4E6	1137.315	791.938 #
13)	MA Dieldrin	6.390	5.372	1101.9E6	3015.6E6	550.284	389.516 #
14)	MA Endrin	6.621	5.648	336.2E6	1085.9E6	203.289	163.968
15)	B Endosulfa...	6.840	5.941	278.1E6	814.7E6	152.545	122.090
16)	A 4,4'-DDD	6.754	5.794	1714.5E6	4359.9E6	1188.331	731.833 #
17)	MA 4,4'-DDT	7.069	6.044	1780.3E6	4318.4E6	1177.331	738.665 #
18)	B Endrin al...	6.971	6.120	567.5E6	1587.6E6	414.961	316.534
19)	B Endosulfa...	7.206	6.343	976.4E6	2615.4E6	550.907	402.574 #
20)	A Methoxychlor	7.546	6.619	693.0E6	1546.7E6	778.926	523.463 #
21)	B Endrin ke...	7.693	6.849	1665.5E6	4000.9E6	853.057	569.544 #
22)	Toxaphene-1	0.000	4.988	0	5707.6E6	N.D.	149397.830
23)	Toxaphene-2	0.000	5.648	0	1085.9E6	N.D.	26907.805
24)	Toxaphene-3	7.069	6.619	1780.3E6	1546.7E6	37332.301	11814.167 #
25)	Toxaphene-4	7.206	6.728	976.4E6	18628432	27002.771	101.851 #
26)	Toxaphene-5	7.546f	0.000	693.0E6	0	26109.807	N.D. #

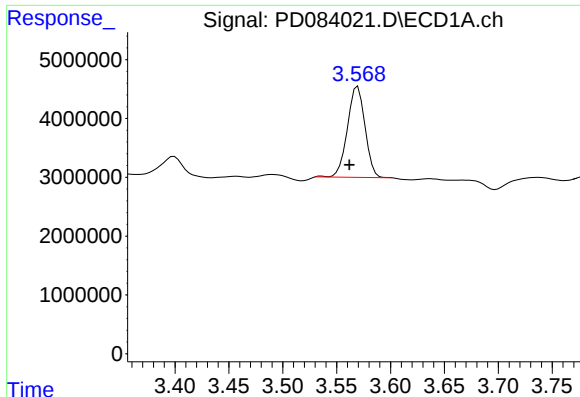
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072224\
Data File : PD084021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 10:44
Operator : AR\AJ
Sample : P3287-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:24:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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

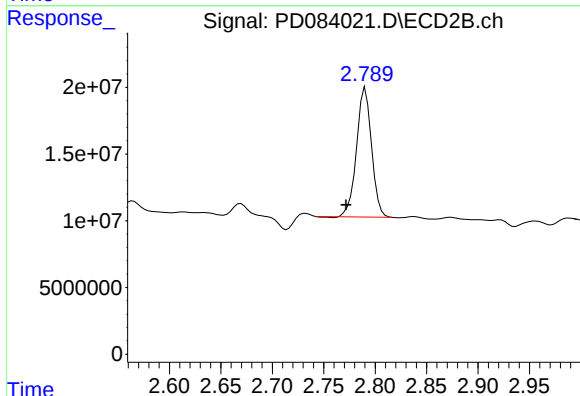




#1 Tetrachloro-m-xylene

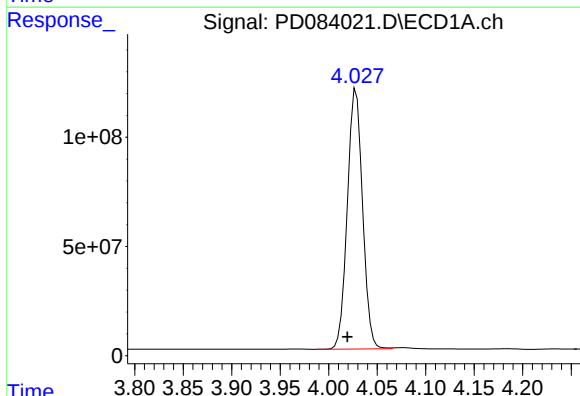
R.T.: 3.570 min
Delta R.T.: 0.008 min
Response: 17561123
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



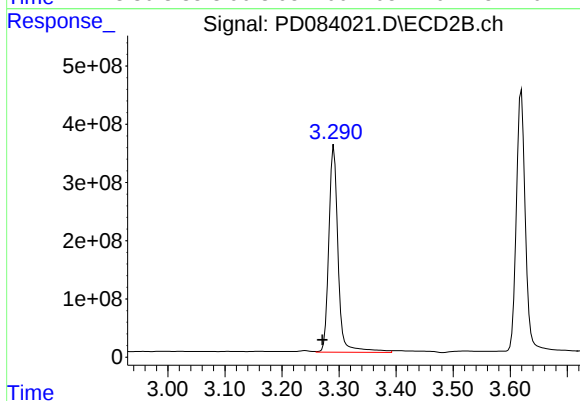
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.019 min
Response: 98128570
Conc: 18.11 ng/ml



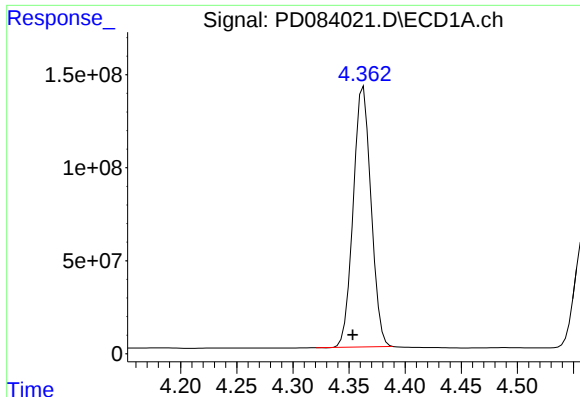
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 1300907881
Conc: 687.64 ng/ml



#2 alpha-BHC

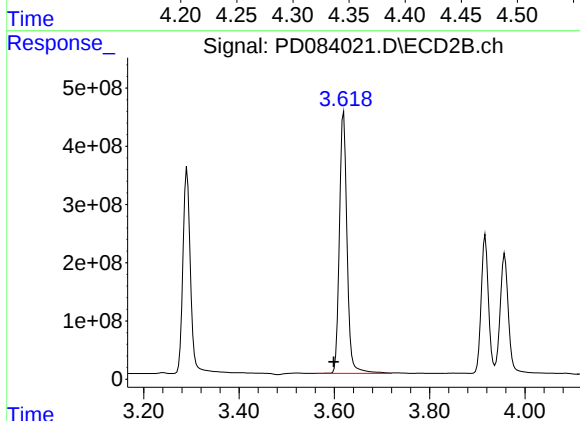
R.T.: 3.291 min
Delta R.T.: 0.020 min
Response: 4024216546
Conc: 446.40 ng/ml



#3 gamma-BHC (Lindane)

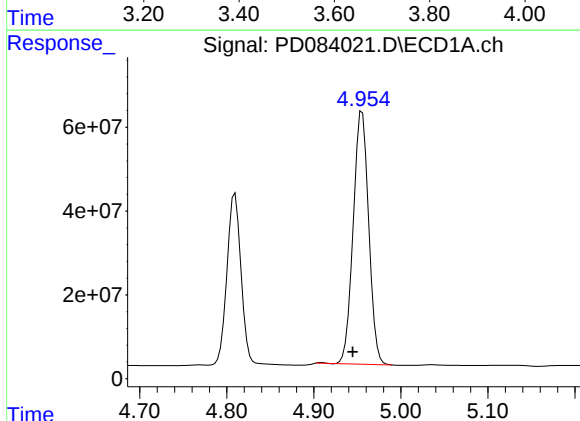
R.T.: 4.363 min
Delta R.T.: 0.010 min
Response: 1545025830
Conc: 837.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



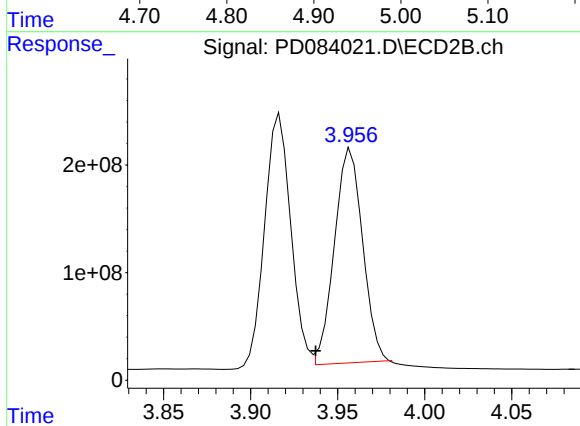
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.020 min
Response: 4981170894
Conc: 581.87 ng/ml



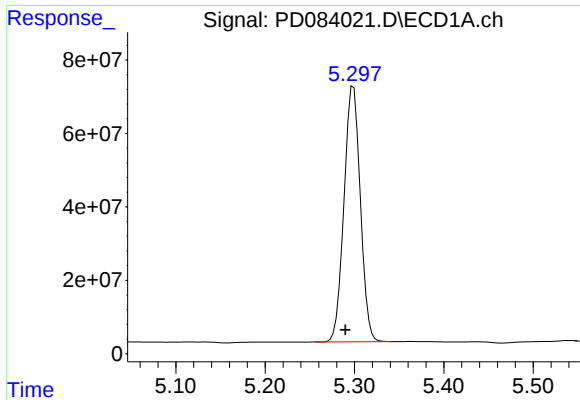
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 747413168
Conc: 372.85 ng/ml



#4 Heptachlor

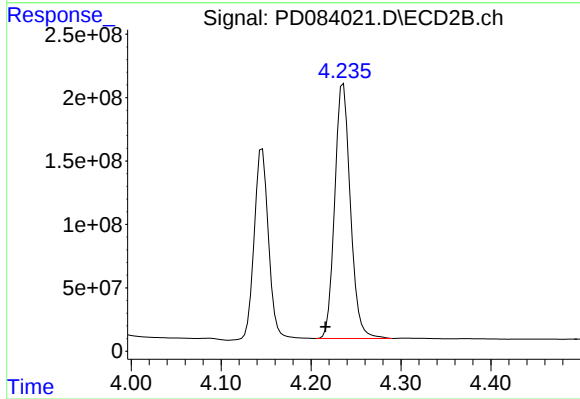
R.T.: 3.958 min
Delta R.T.: 0.020 min
Response: 2252157173
Conc: 267.47 ng/ml



#5 Aldrin

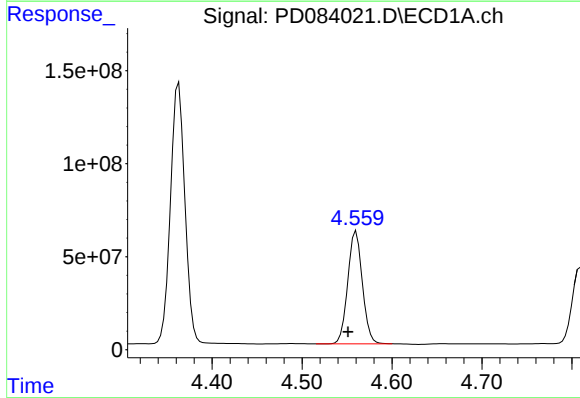
R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 885111681
Conc: 435.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



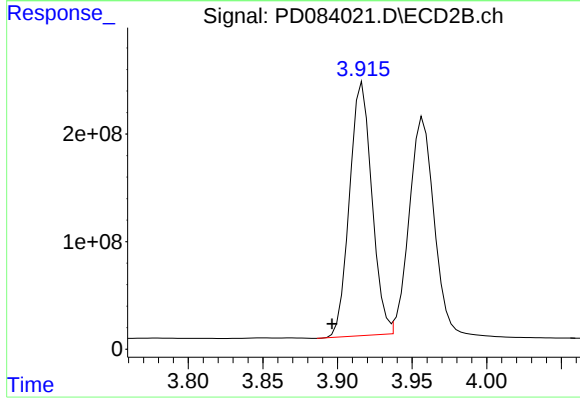
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.020 min
Response: 2433135755
Conc: 288.40 ng/ml



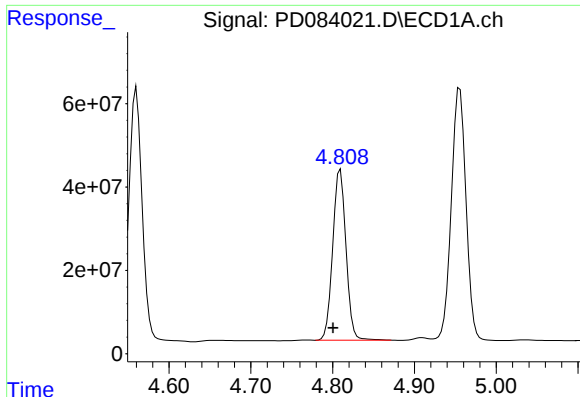
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 682433730
Conc: 812.46 ng/ml



#6 beta-BHC

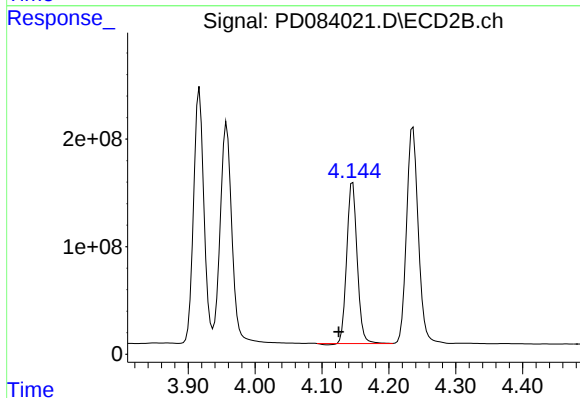
R.T.: 3.917 min
Delta R.T.: 0.020 min
Response: 2451243675
Conc: 646.54 ng/ml



#7 delta-BHC

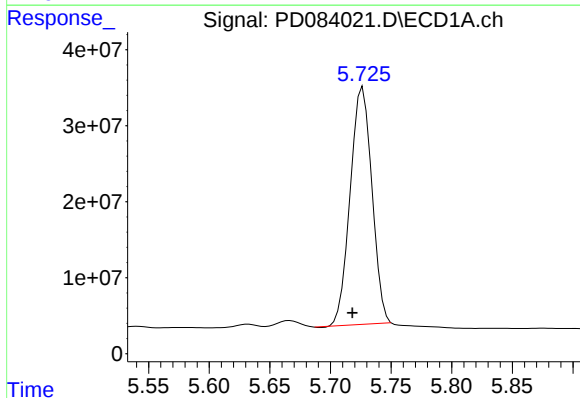
R.T.: 4.810 min
Delta R.T.: 0.009 min
Response: 462951180
Conc: 218.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



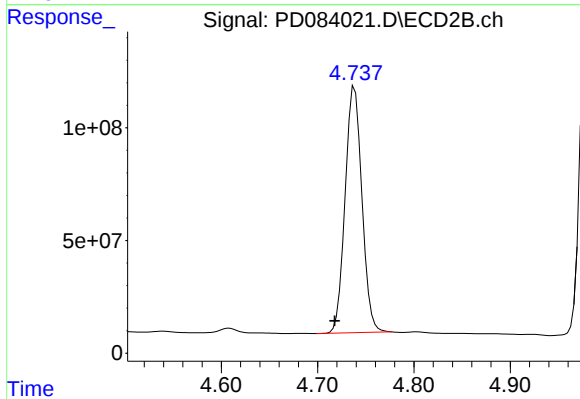
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.021 min
Response: 1630502252
Conc: 178.63 ng/ml



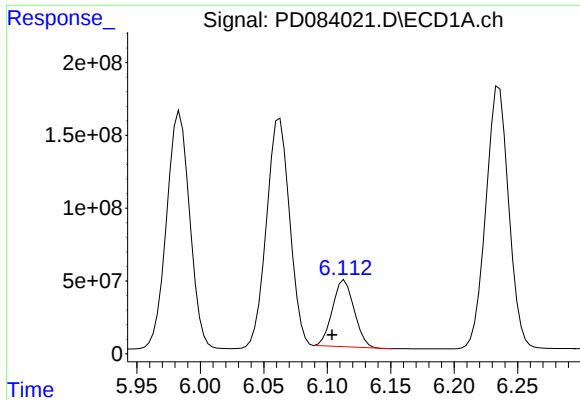
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.009 min
Response: 389723916
Conc: 200.18 ng/ml



#8 Heptachlor epoxide

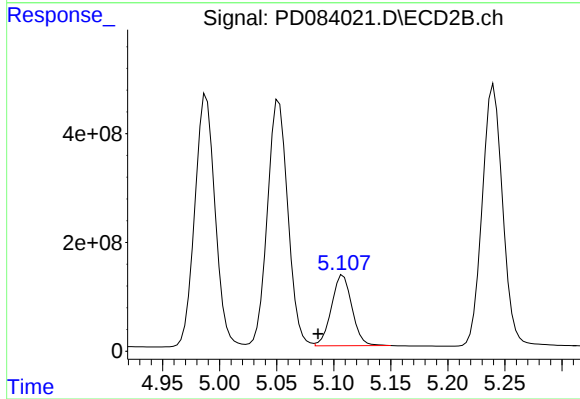
R.T.: 4.739 min
Delta R.T.: 0.021 min
Response: 1318265865
Conc: 167.84 ng/ml



#9 Endosulfan I

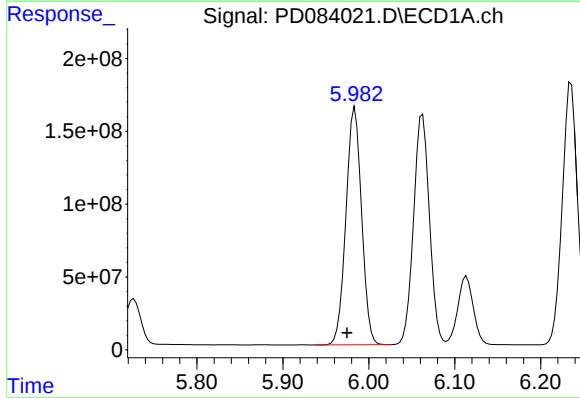
R.T.: 6.114 min
Delta R.T.: 0.010 min
Response: 540760993
Conc: 291.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



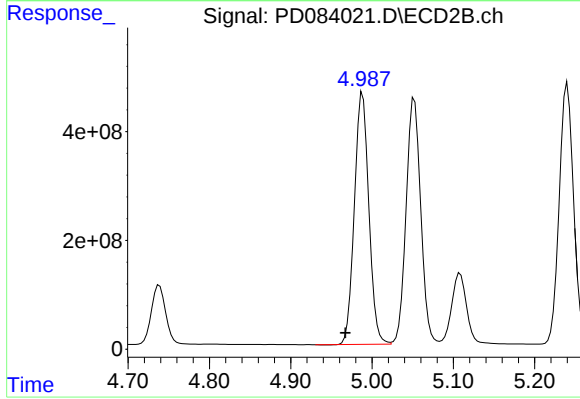
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: 1628468706
Conc: 234.36 ng/ml



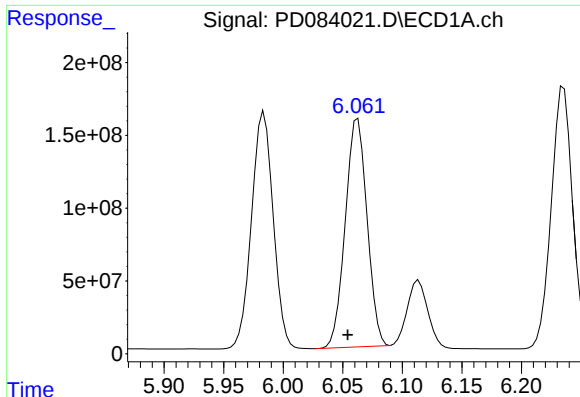
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 2067985357
Conc: 1086.11 ng/ml



#10 trans-Chlordane

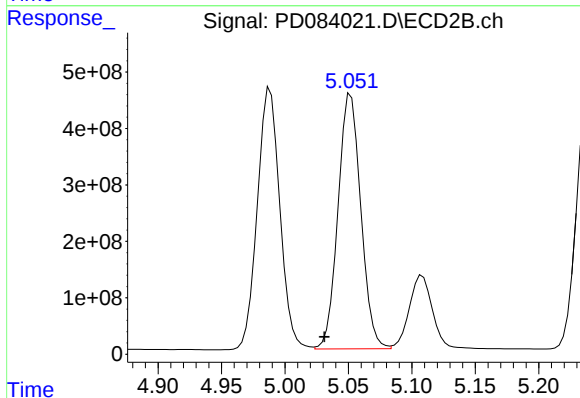
R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 5707618159
Conc: 738.68 ng/ml



#11 cis-Chlordane

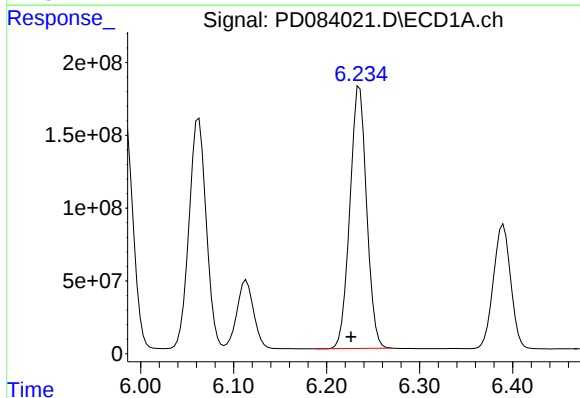
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 1994070055
Conc: 1018.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



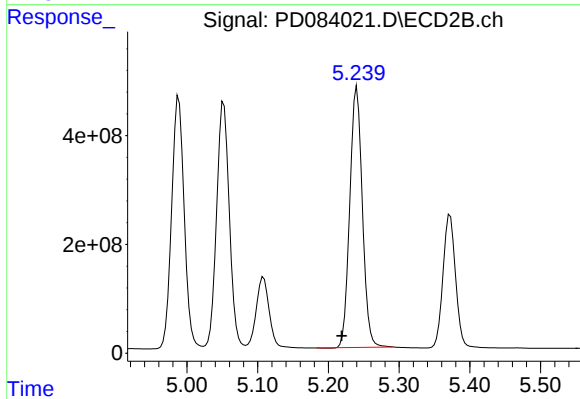
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 5654315728
Conc: 718.36 ng/ml



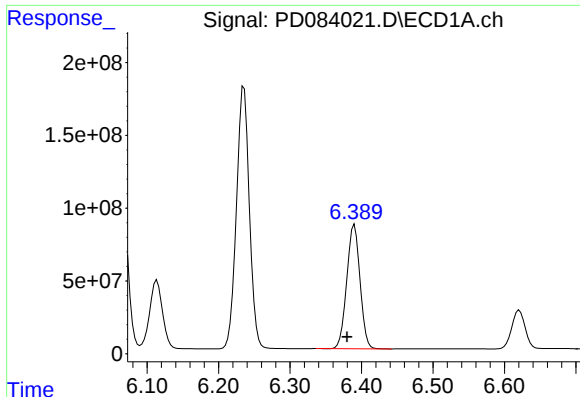
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 2252791317
Conc: 1137.31 ng/ml



#12 4,4'-DDE

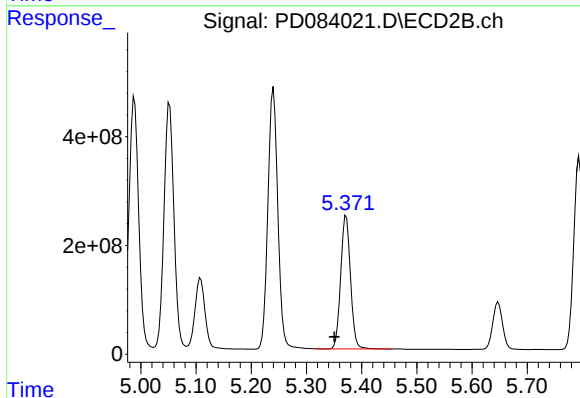
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 5929371560
Conc: 791.94 ng/ml



#13 Dieldrin

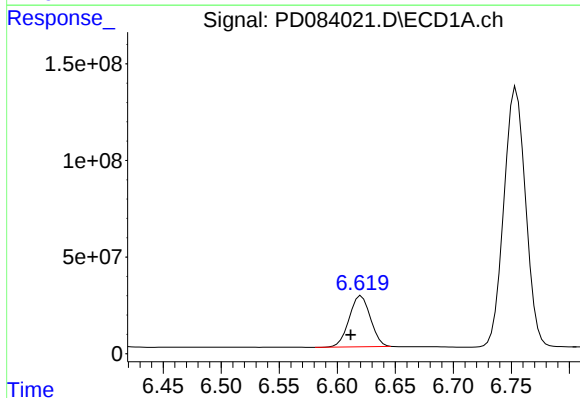
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 1101888517
Conc: 550.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



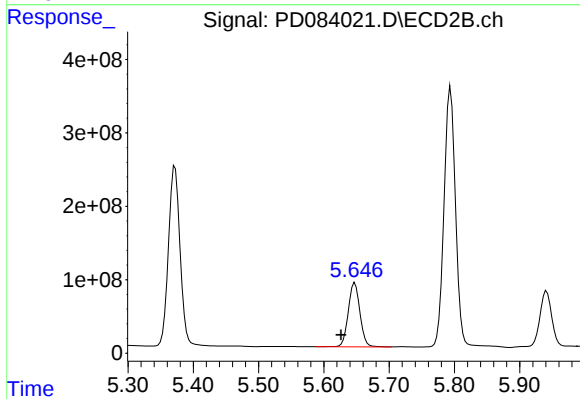
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.021 min
Response: 3015607217
Conc: 389.52 ng/ml



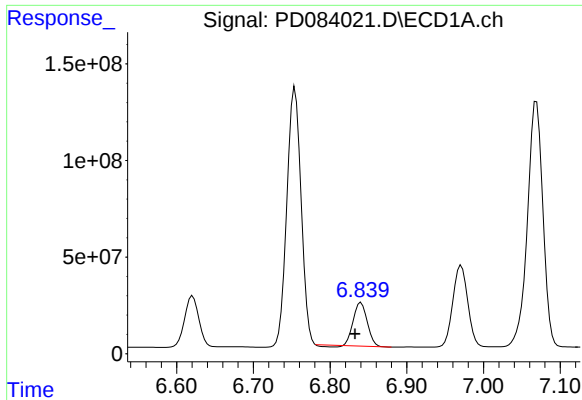
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 336231799
Conc: 203.29 ng/ml



#14 Endrin

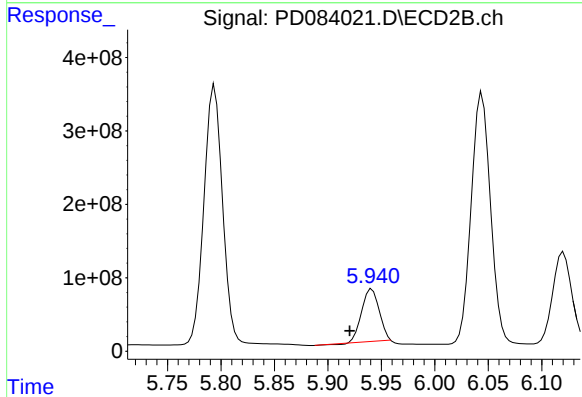
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 1085891444
Conc: 163.97 ng/ml



#15 Endosulfan II

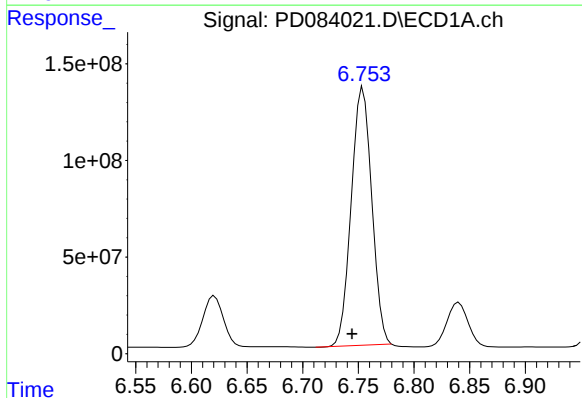
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 278099558
Conc: 152.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



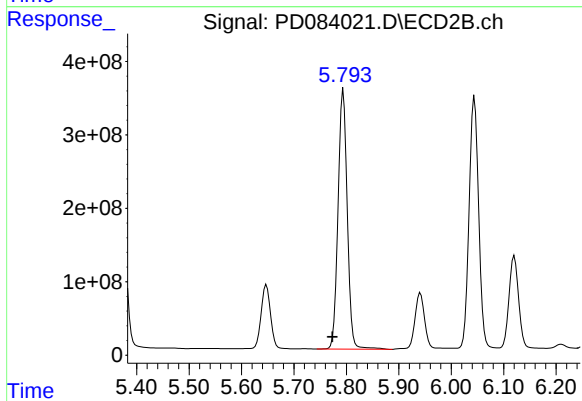
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 814660306
Conc: 122.09 ng/ml



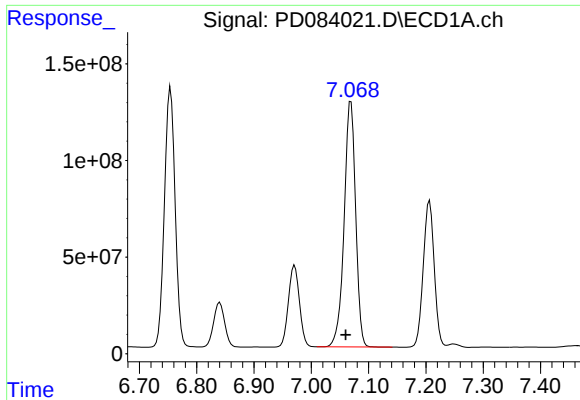
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 1714460688
Conc: 1188.33 ng/ml



#16 4,4'-DDD

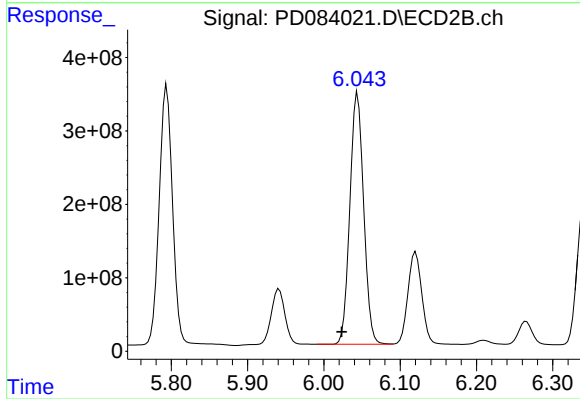
R.T.: 5.794 min
Delta R.T.: 0.021 min
Response: 4359850328
Conc: 731.83 ng/ml



#17 4,4'-DDT

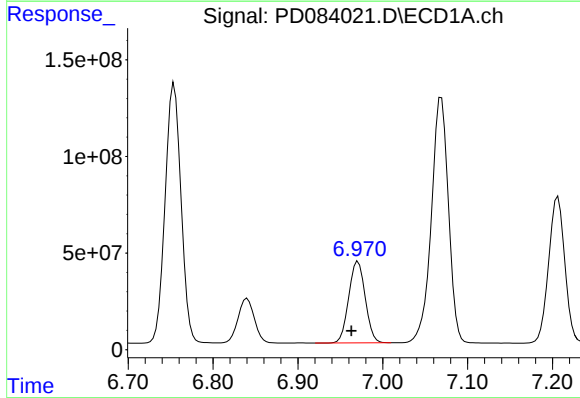
R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: 1780315999
Conc: 1177.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



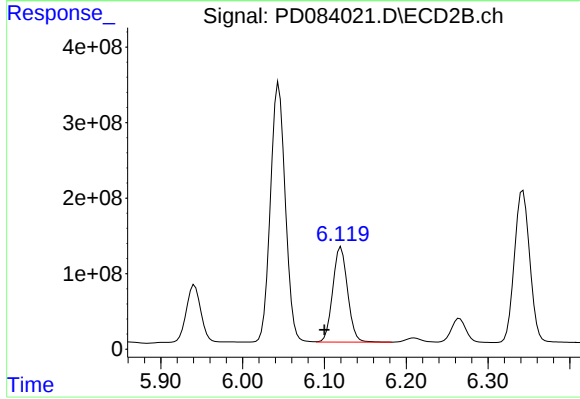
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.021 min
Response: 4318445575
Conc: 738.66 ng/ml



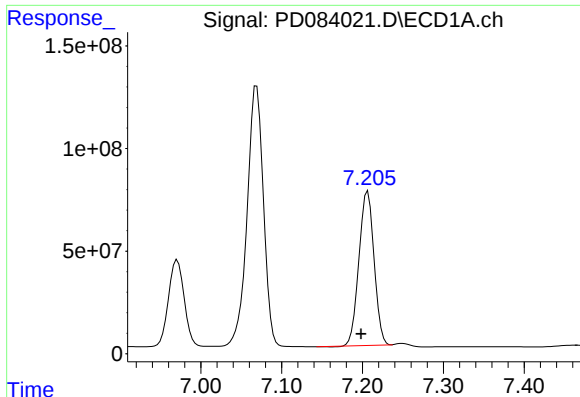
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 567490034
Conc: 414.96 ng/ml



#18 Endrin aldehyde

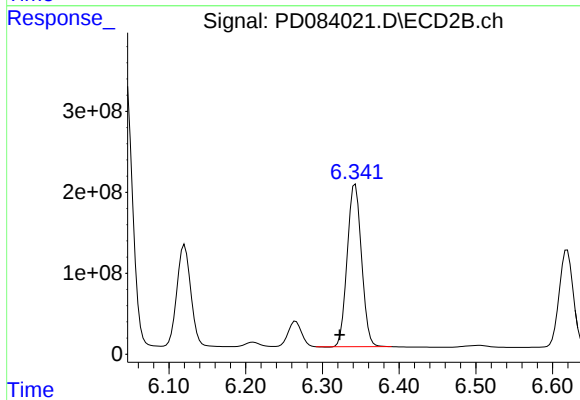
R.T.: 6.120 min
Delta R.T.: 0.020 min
Response: 1587568862
Conc: 316.53 ng/ml



#19 Endosulfan Sulfate

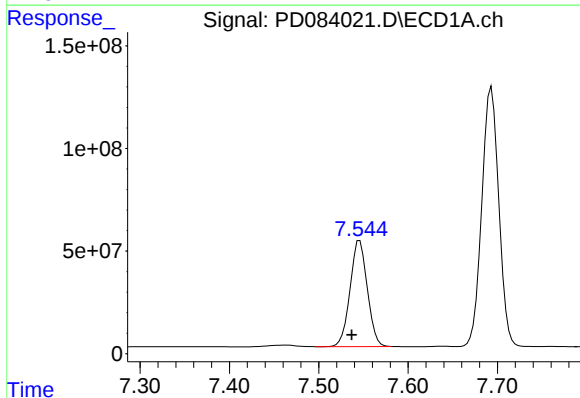
R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 976351123
Conc: 550.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



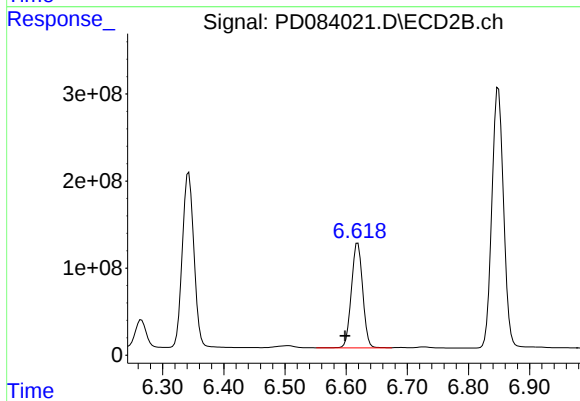
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.020 min
Response: 2615361766
Conc: 402.57 ng/ml



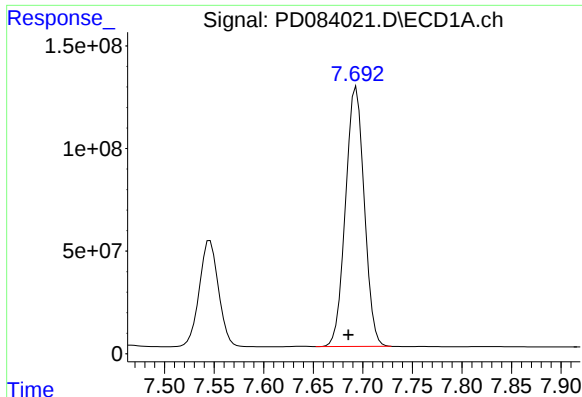
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 693013290
Conc: 778.93 ng/ml



#20 Methoxychlor

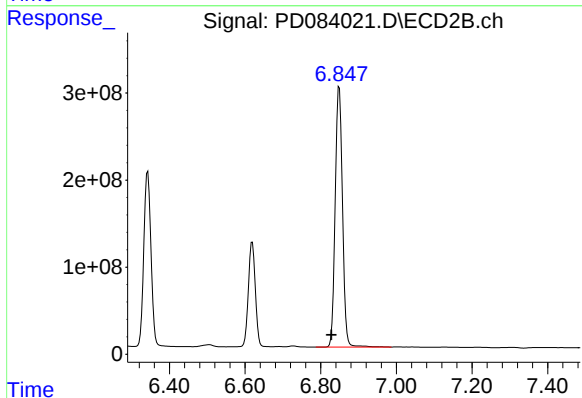
R.T.: 6.619 min
Delta R.T.: 0.021 min
Response: 1546731012
Conc: 523.46 ng/ml



#21 Endrin ketone

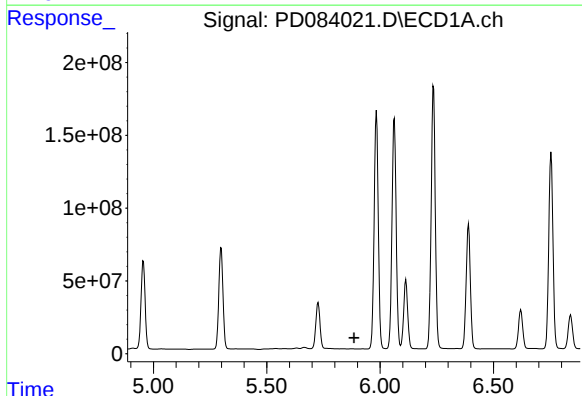
R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 1665514571
Conc: 853.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



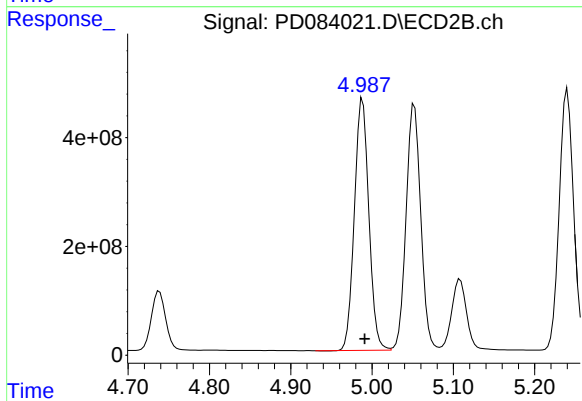
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.021 min
Response: 4000865970
Conc: 569.54 ng/ml



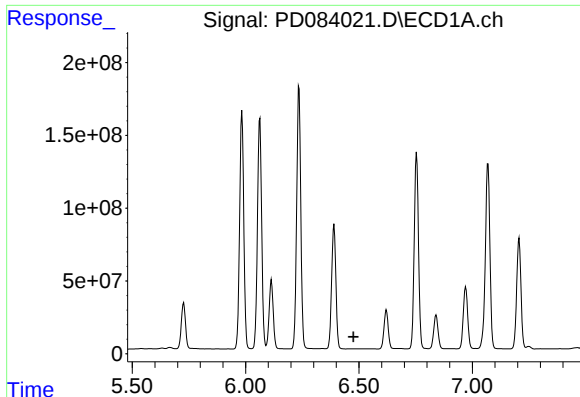
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

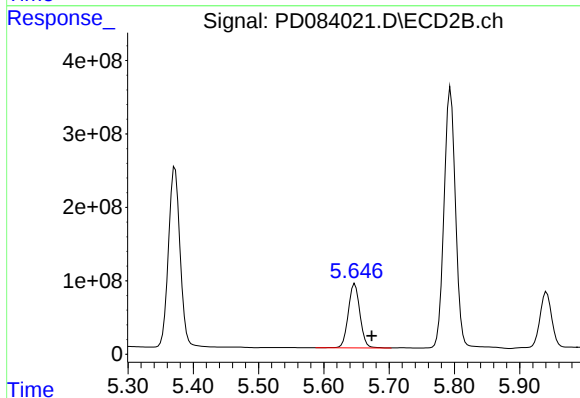
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 5707618159
Conc: 149397.83 ng/ml



#23 Toxaphene-2

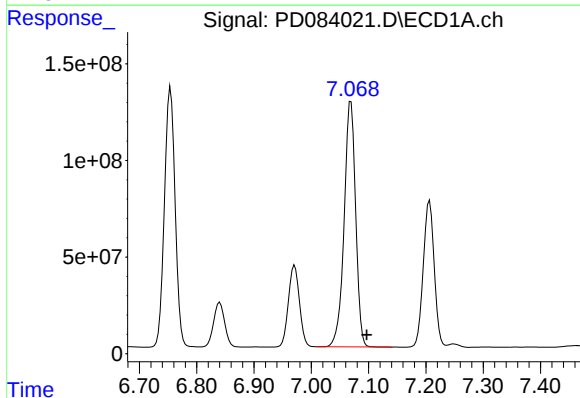
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XB501



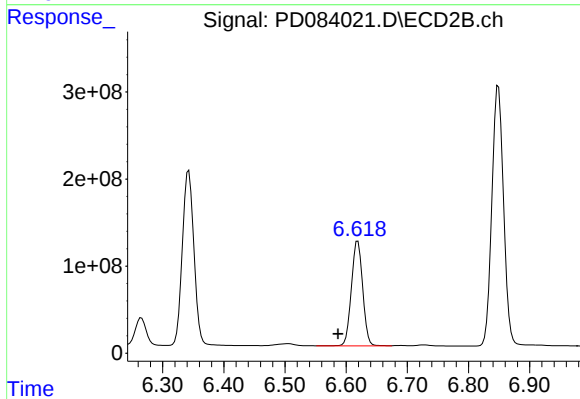
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.026 min
Response: 1085891444
Conc: 26907.80 ng/ml



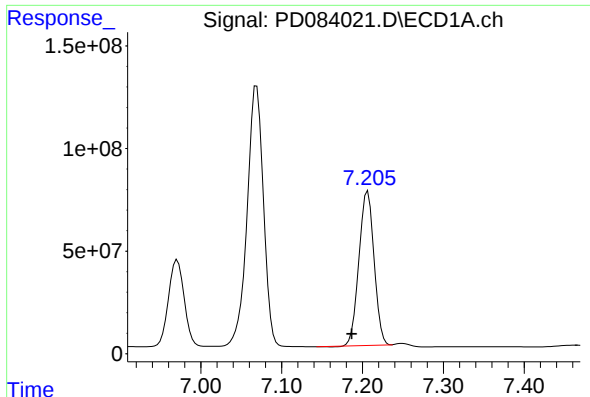
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 1780315999
Conc: 37332.30 ng/ml



#24 Toxaphene-3

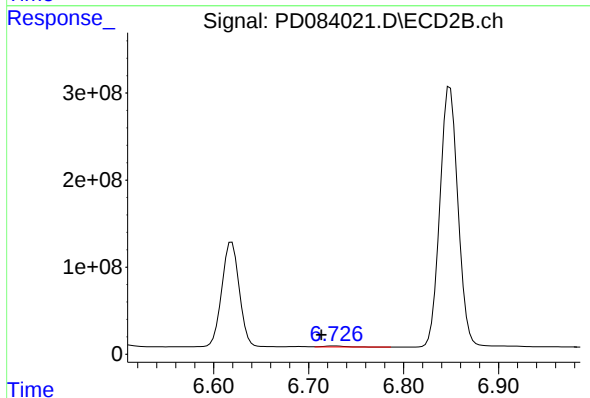
R.T.: 6.619 min
Delta R.T.: 0.032 min
Response: 1546731012
Conc: 11814.17 ng/ml



#25 Toxaphene-4

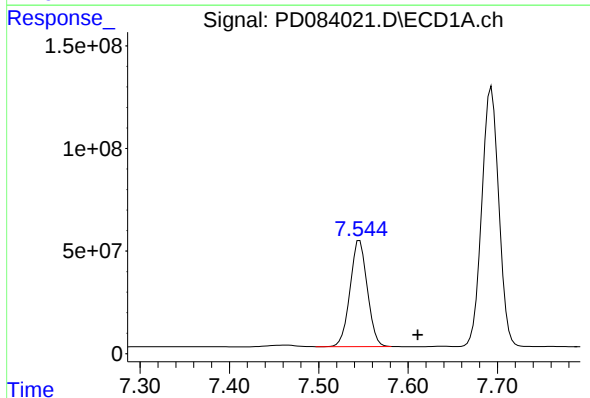
R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 976351123
Conc: 27002.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



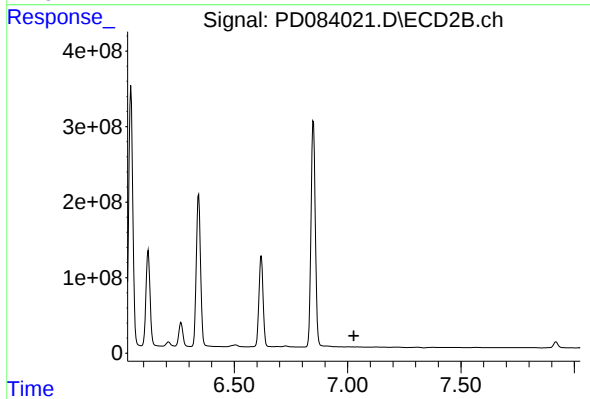
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 18628432
Conc: 101.85 ng/ml



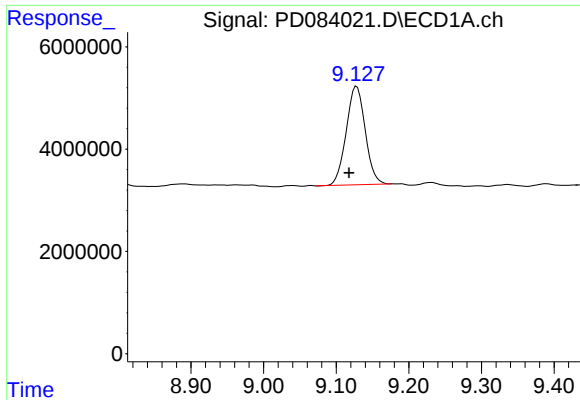
#26 Toxaphene-5

R.T.: 7.546 min
Delta R.T.: -0.065 min
Response: 693013290
Conc: 26109.81 ng/ml



#26 Toxaphene-5

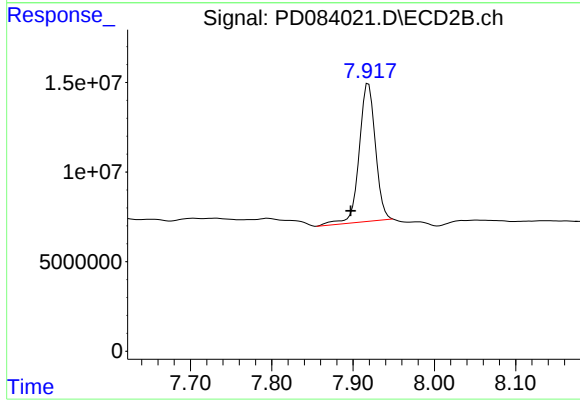
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.011 min
Response: 35030030
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
XB501



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.022 min
Response: 107483729
Conc: 16.09 ng/ml