

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 14:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:00:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	106.5E6	616.3E6	53.248	53.838
28)	SA Decachlor...	9.093	8.090	142.3E6	585.7E6	44.726	42.040
Target Compounds							
2)	A alpha-BHC	4.008	3.398	224.9E6	961.6E6	55.898	54.570
3)	MA gamma-BHC...	4.339	3.735	218.8E6	905.8E6	54.861	53.933
4)	MA Heptachlor	4.941	4.091	209.4E6	859.6E6	53.326	52.881
5)	MB Aldrin	5.283	4.378	214.9E6	890.2E6	52.729	53.249
6)	B beta-BHC	4.523	4.031	81903057	378.8E6	51.929	52.887
7)	B delta-BHC	4.772	4.269	220.9E6	910.5E6	54.192	53.554
8)	B Heptachlo...	5.703	4.882	184.9E6	783.0E6	51.177	51.566
9)	A Endosulfan I	6.086	5.258	168.0E6	723.6E6	50.054	50.972
10)	B gamma-Chl...	5.958	5.137	178.8E6	801.7E6	50.597	51.541
11)	B alpha-Chl...	6.039	5.201	179.0E6	781.4E6	50.100	51.134
12)	B 4,4'-DDE	6.208	5.387	163.7E6	776.6E6	50.321	51.520
13)	MA Dieldrin	6.360	5.524	181.4E6	788.9E6	50.225	50.661
14)	MA Endrin	6.587	5.801	147.0E6	693.7E6	48.577	49.591
15)	B Endosulfa...	6.798	6.092	146.6E6	670.4E6	49.051	48.706
16)	A 4,4'-DDD	6.717	5.942	129.8E6	644.5E6	49.931	51.272
17)	MA 4,4'-DDT	7.034	6.197	128.0E6	618.2E6	45.312	46.362
18)	B Endrin al...	6.927	6.271	114.6E6	525.5E6	46.893	47.369
19)	B Endosulfa...	7.161	6.495	137.6E6	638.3E6	47.267	47.181
20)	A Methoxychlor	7.507	6.769	69323497	326.8E6	43.347	45.561
21)	B Endrin ke...	7.643	7.004	151.0E6	692.0E6	46.543	45.915
22)	Mirex	8.129	7.201	112.0E6	537.1E6	44.892	43.557
23)	Chlordane-1	0.000	3.903	0	145693	N.D.	0.280 #
24)	Chlordane-2	0.000	4.495	0	1844680	N.D.	3.310 #
25)	Chlordane-3	5.958	5.137	178.8E6	801.7E6	327.616	484.713 #
26)	Chlordane-4	6.039	5.201	179.0E6	781.4E6	271.322	557.326 #
27)	Chlordane-5	0.000	6.092	0	670.4E6	N.D.	1046.234 #

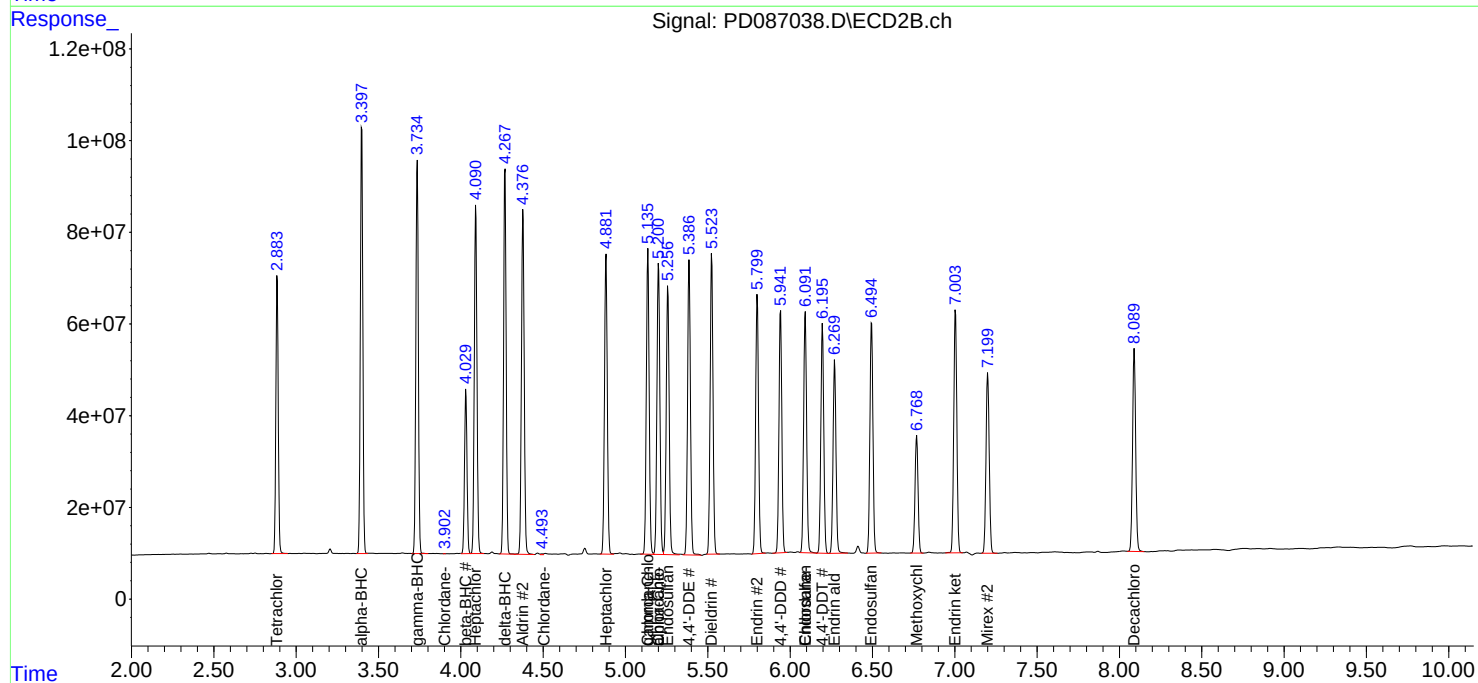
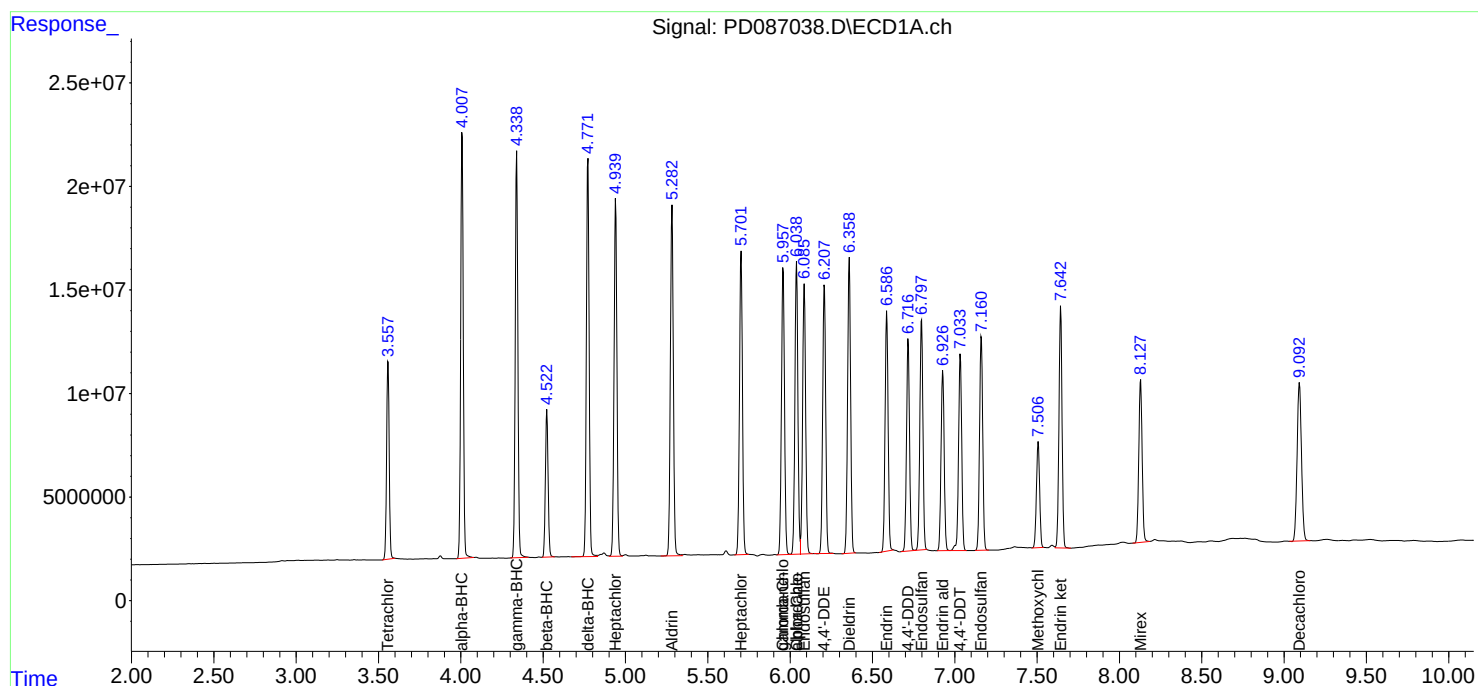
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

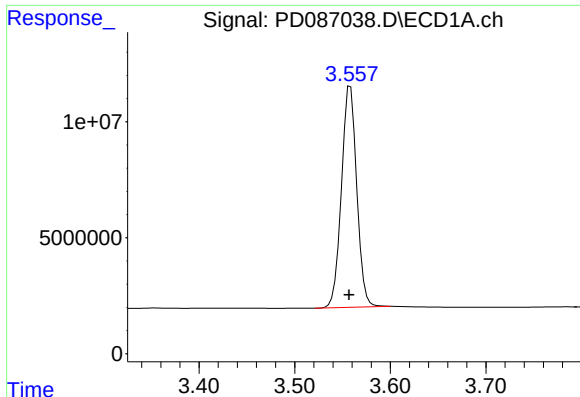
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 14:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:00:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

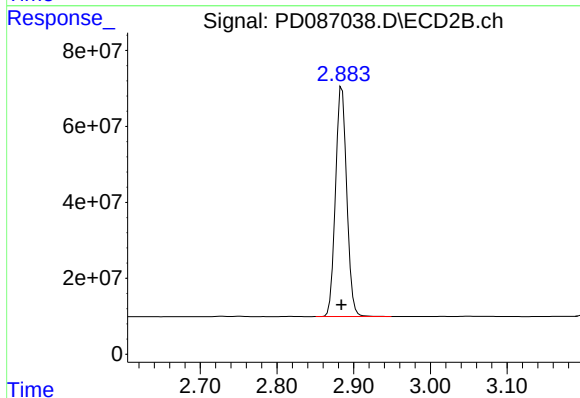




#1 Tetrachloro-m-xylene

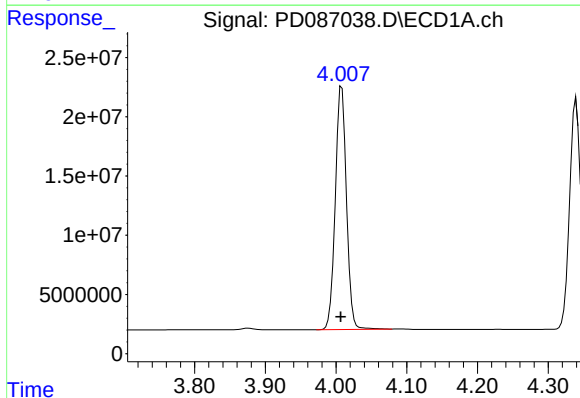
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 106482648
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



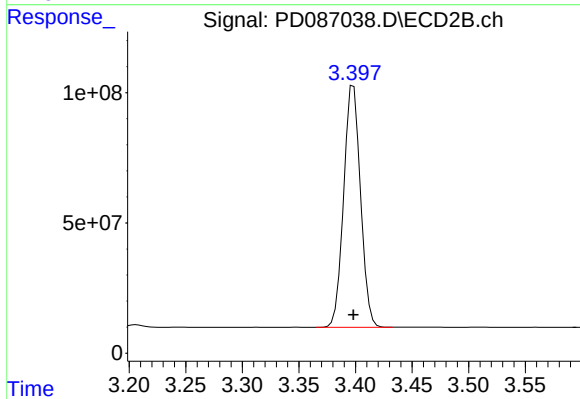
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 616252366
Conc: 53.84 ng/ml



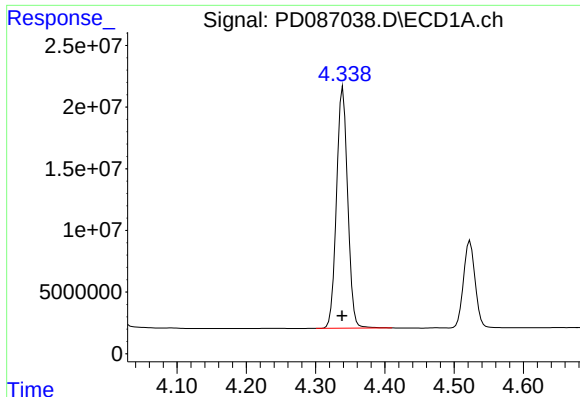
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 224935770
Conc: 55.90 ng/ml



#2 alpha-BHC

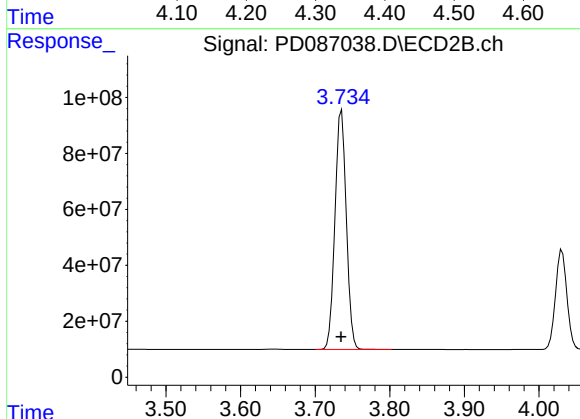
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 961573555
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

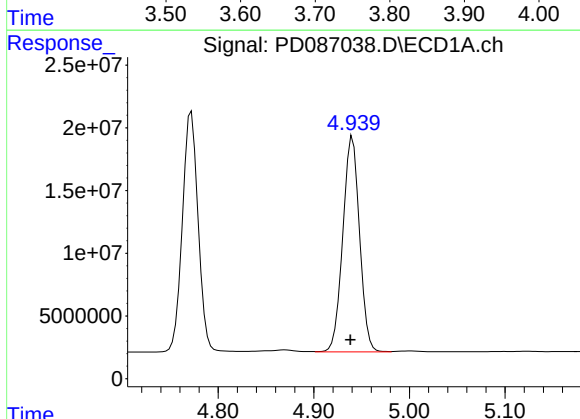
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 218810584
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



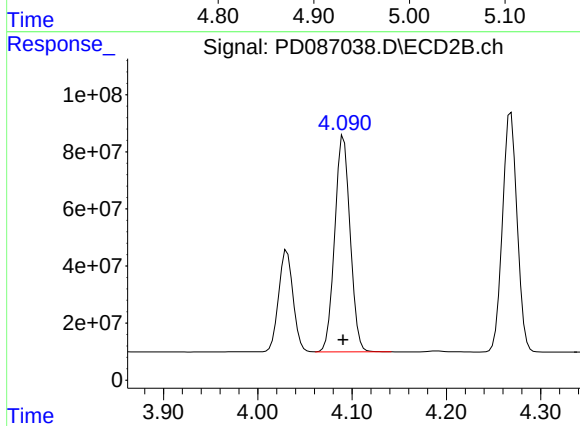
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 905804929
Conc: 53.93 ng/ml



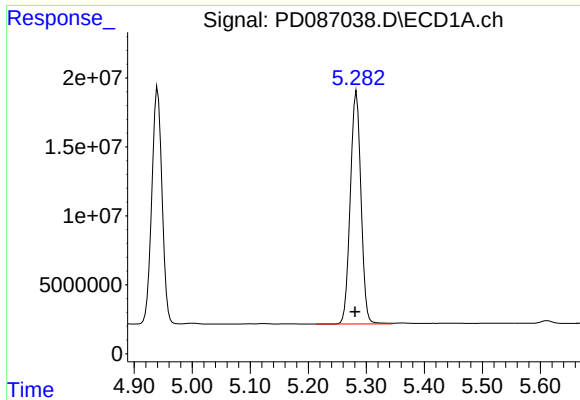
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 209367642
Conc: 53.33 ng/ml



#4 Heptachlor

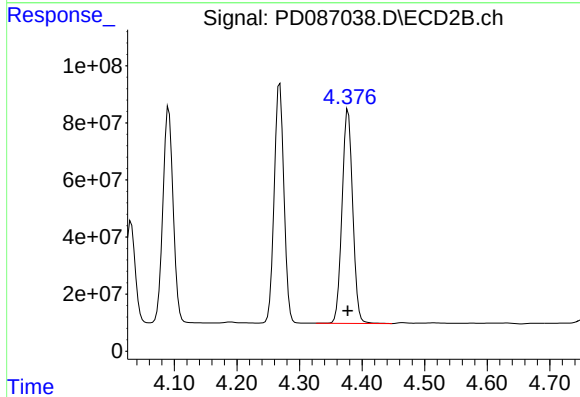
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 859619011
Conc: 52.88 ng/ml



#5 Aldrin

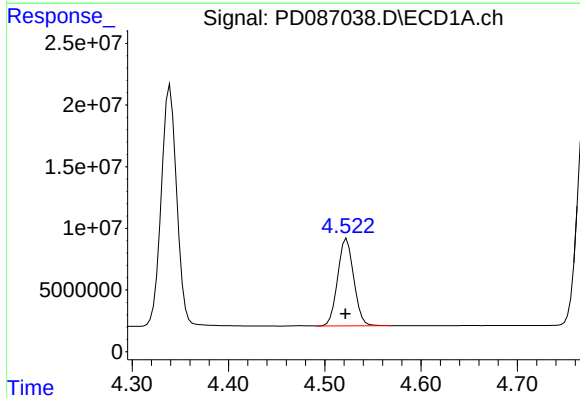
R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 214916823
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



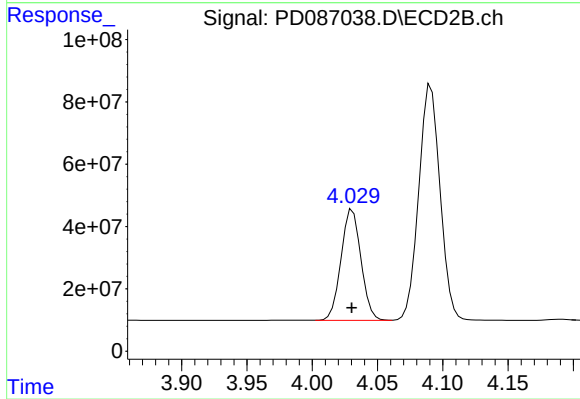
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 890180318
Conc: 53.25 ng/ml



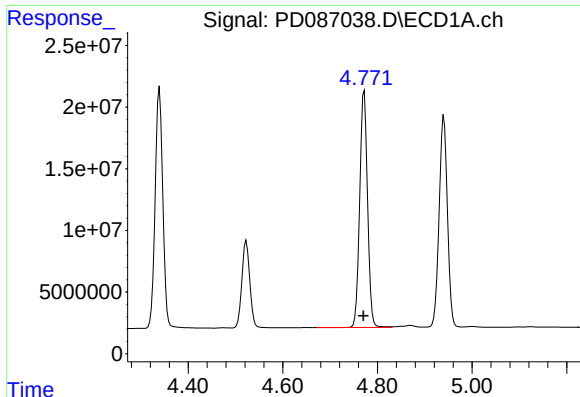
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 81903057
Conc: 51.93 ng/ml



#6 beta-BHC

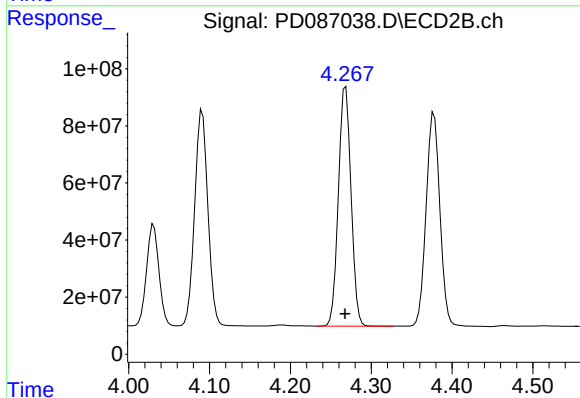
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 378772386
Conc: 52.89 ng/ml



#7 delta-BHC

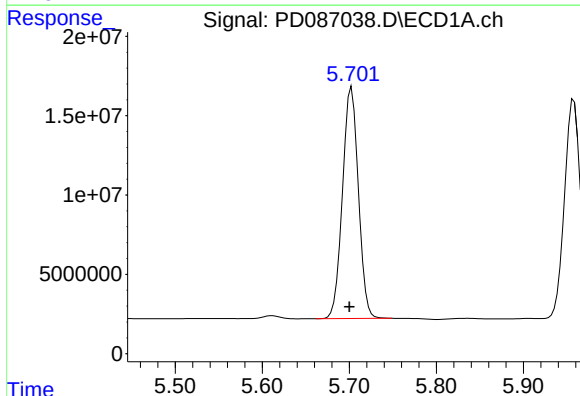
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 220893984
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



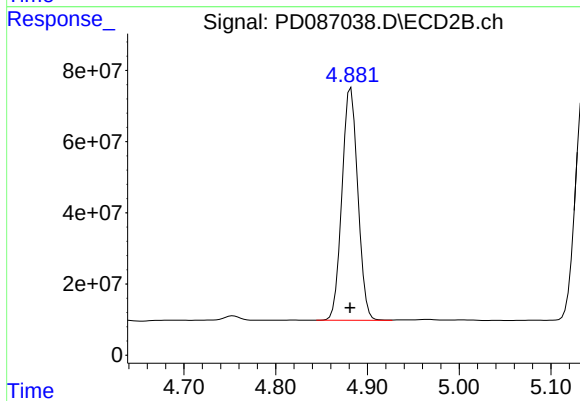
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 910543623
Conc: 53.55 ng/ml



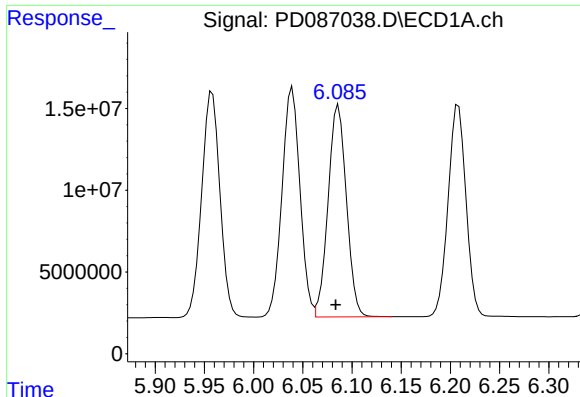
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 184931793
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

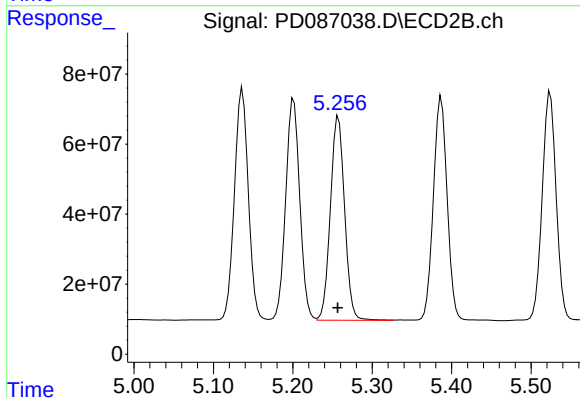
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 782975448
Conc: 51.57 ng/ml



#9 Endosulfan I

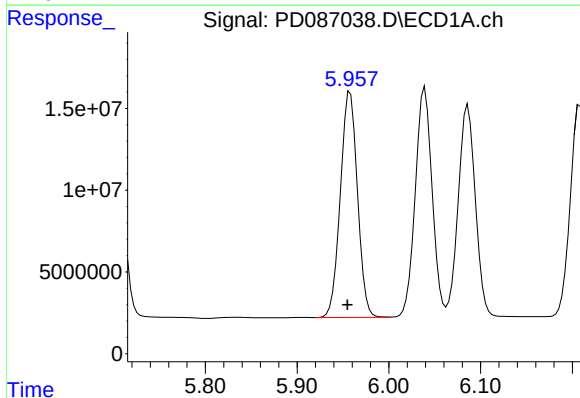
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 167970742
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



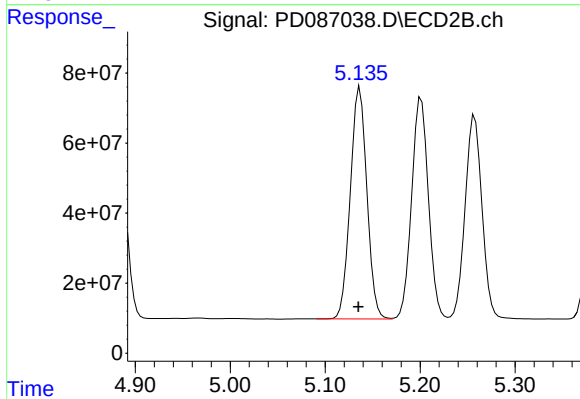
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 723624153
Conc: 50.97 ng/ml



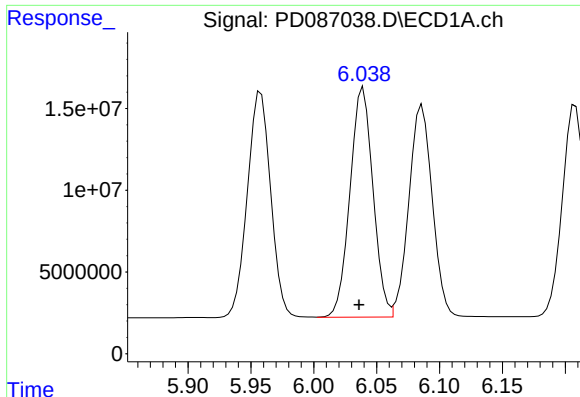
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 178756667
Conc: 50.60 ng/ml



#10 gamma-Chlordane

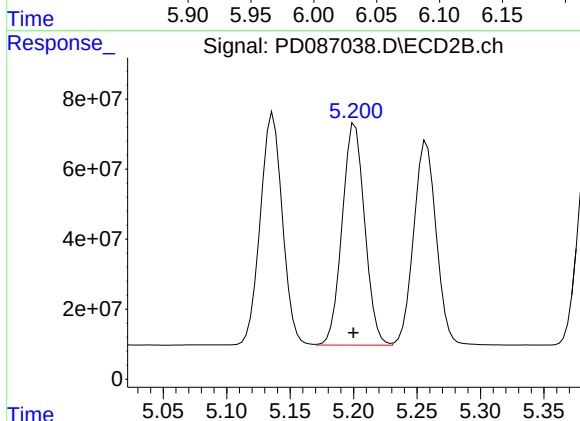
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 801742655
Conc: 51.54 ng/ml



#11 alpha-Chlordane

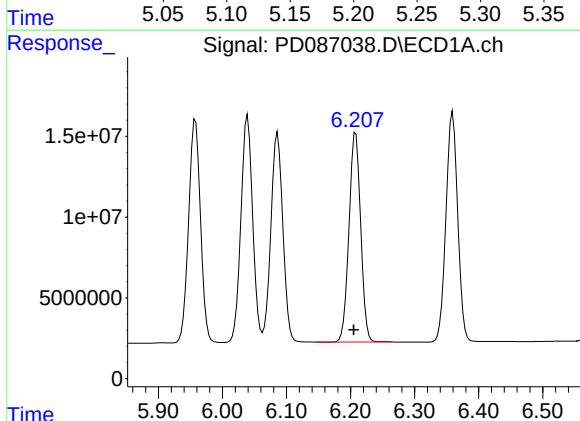
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 178999243
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



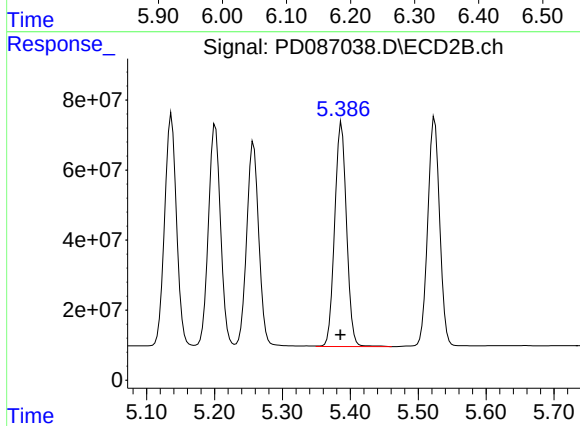
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 781437222
Conc: 51.13 ng/ml



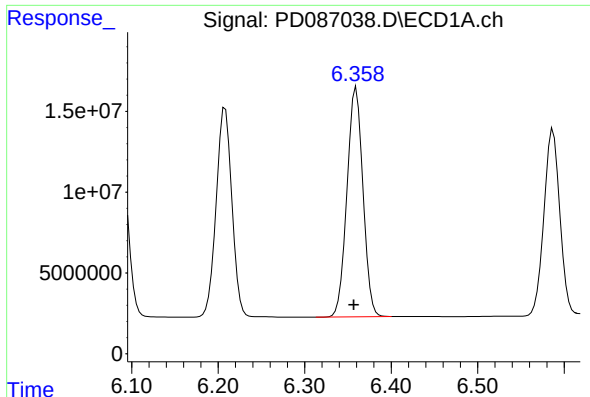
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 163726085
Conc: 50.32 ng/ml



#12 4,4'-DDE

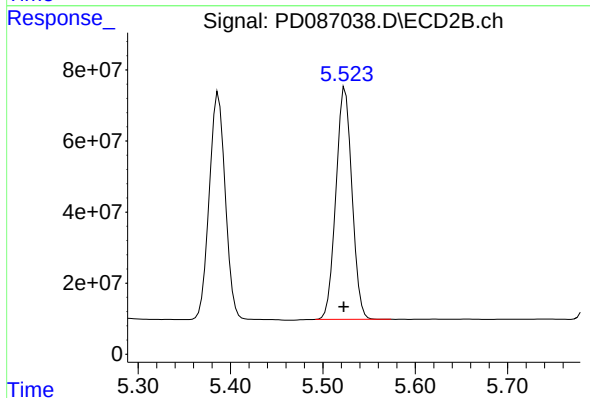
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 776639039
Conc: 51.52 ng/ml



#13 Dieldrin

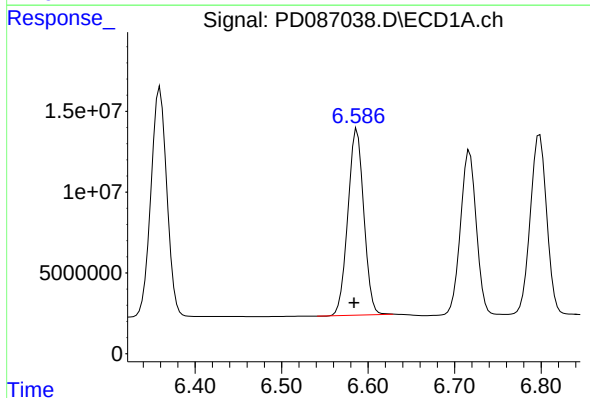
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 181443918
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



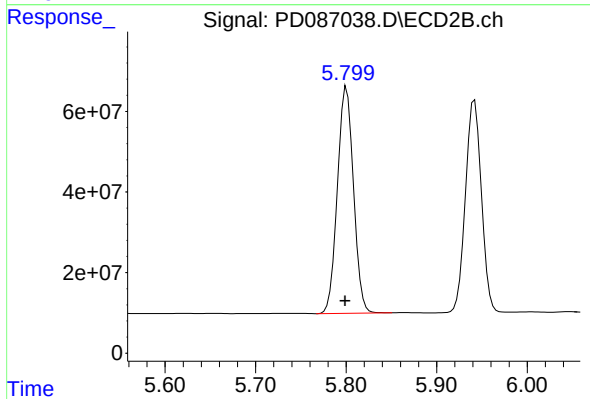
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 788876498
Conc: 50.66 ng/ml



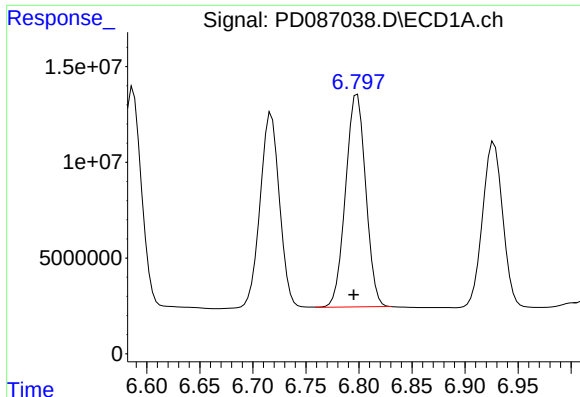
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 146991976
Conc: 48.58 ng/ml



#14 Endrin

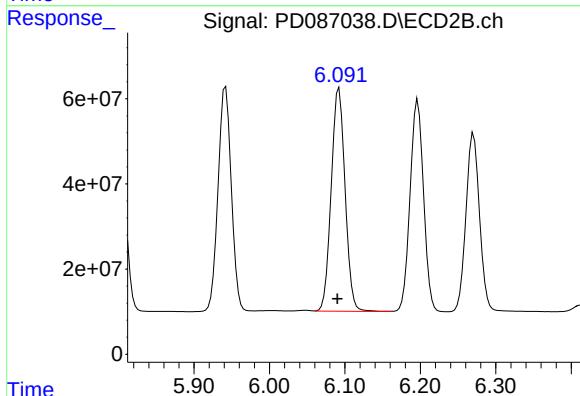
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 693717027
Conc: 49.59 ng/ml



#15 Endosulfan II

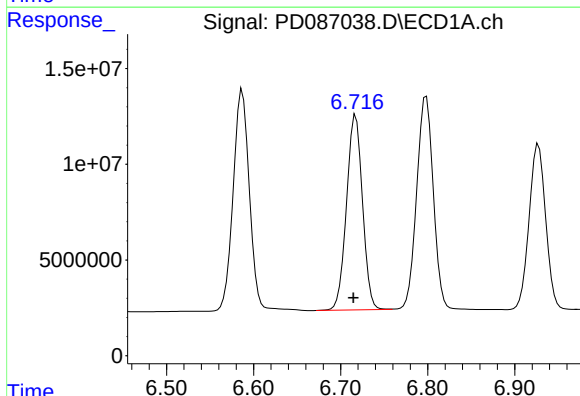
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 146613761
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



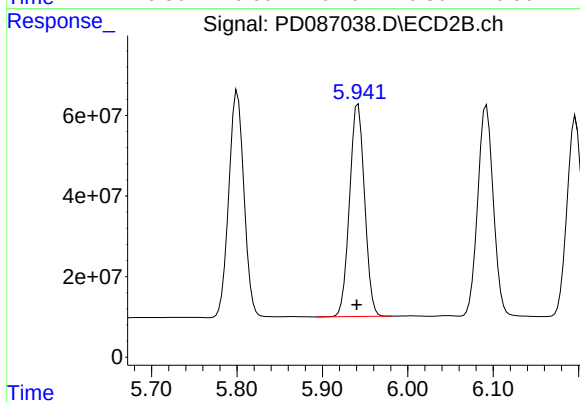
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 670384588
Conc: 48.71 ng/ml



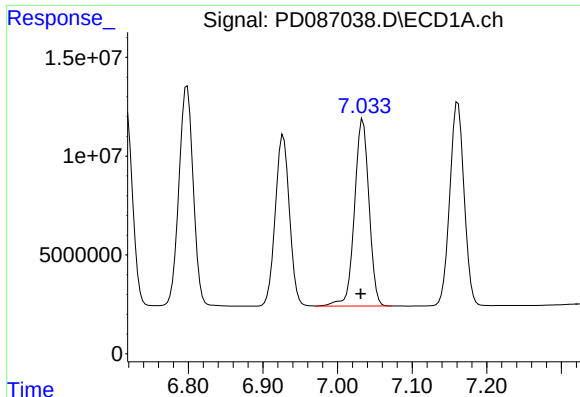
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 129800839
Conc: 49.93 ng/ml



#16 4,4'-DDD

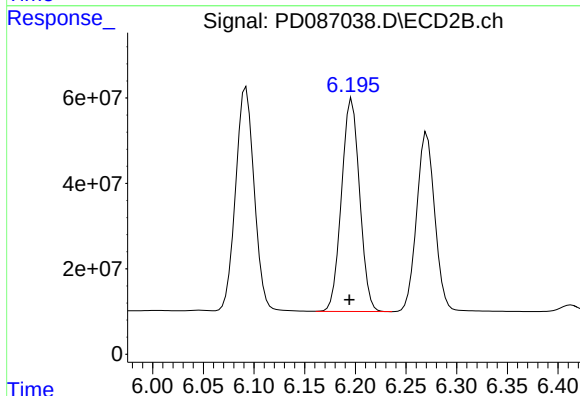
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 644470847
Conc: 51.27 ng/ml



#17 4,4'-DDT

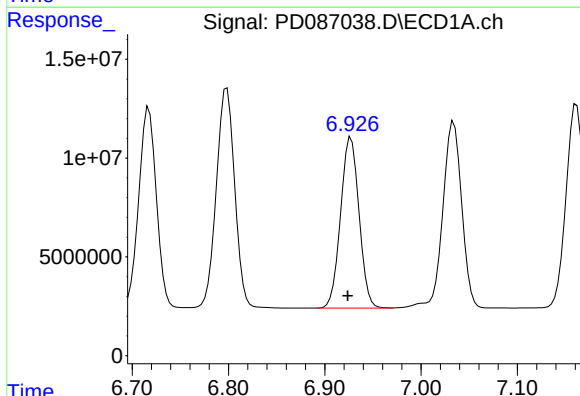
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 128001054
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



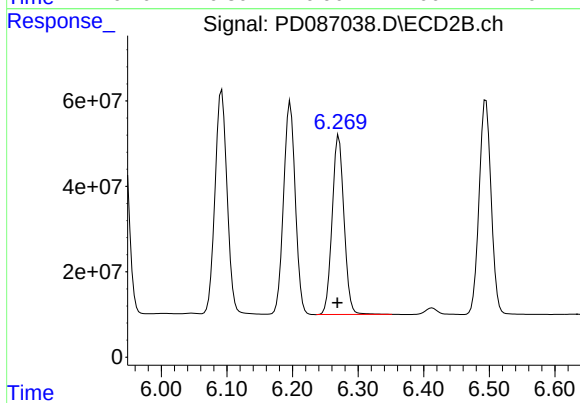
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 618190330
Conc: 46.36 ng/ml



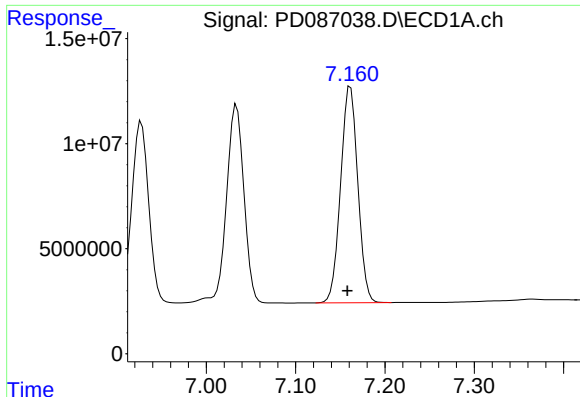
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 114638006
Conc: 46.89 ng/ml



#18 Endrin aldehyde

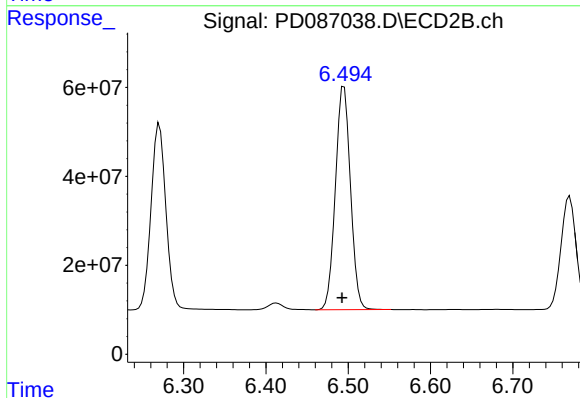
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 525511115
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

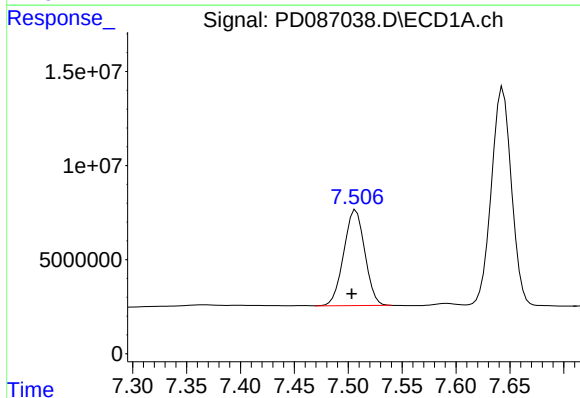
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 137550699
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



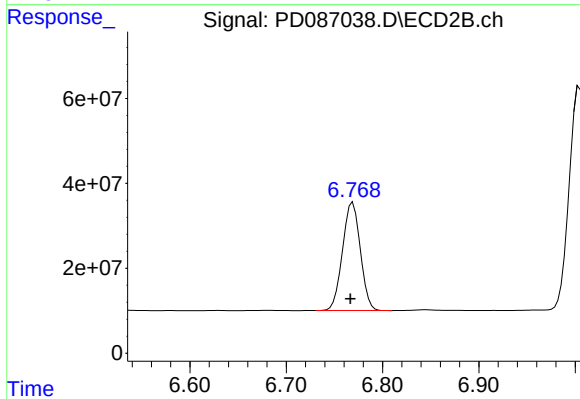
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 638347775
Conc: 47.18 ng/ml



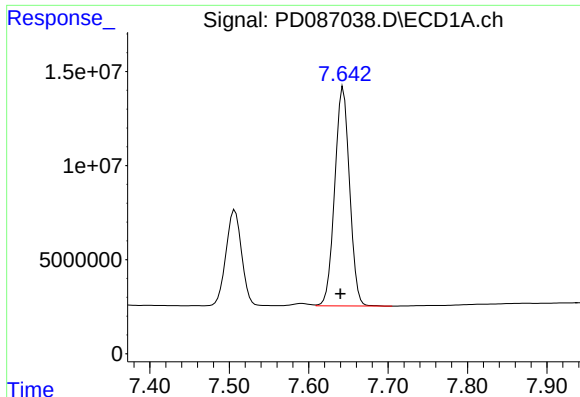
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 69323497
Conc: 43.35 ng/ml



#20 Methoxychlor

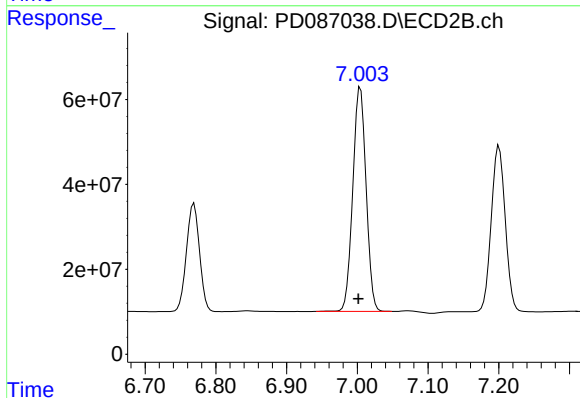
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 326816371
Conc: 45.56 ng/ml



#21 Endrin ketone

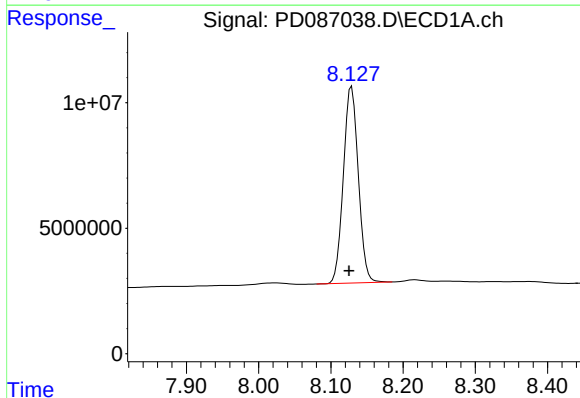
R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 151044285
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



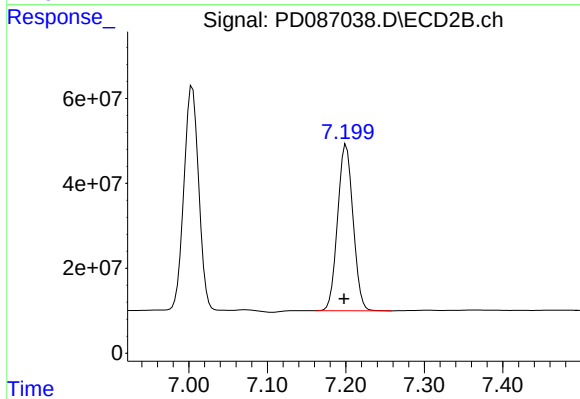
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 692019247
Conc: 45.92 ng/ml



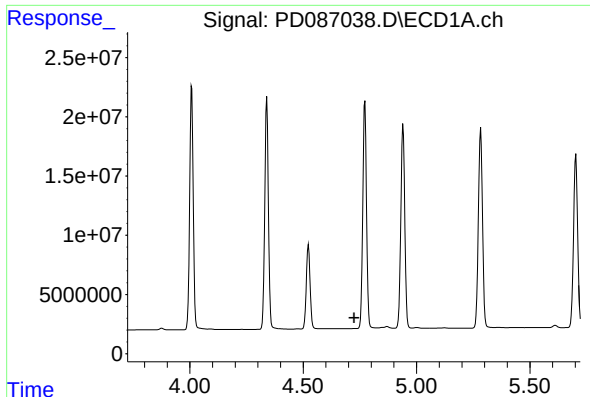
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 112007223
Conc: 44.89 ng/ml



#22 Mirex

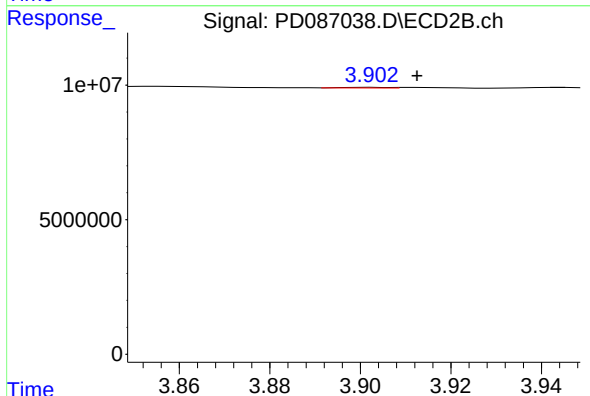
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 537079544
Conc: 43.56 ng/ml



#23 Chlordane-1

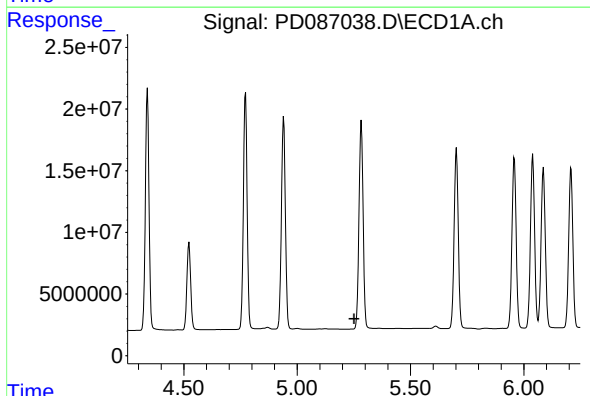
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



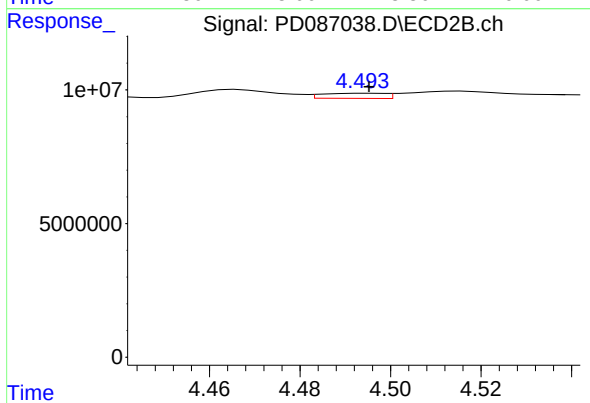
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 145693
Conc: 0.28 ng/ml



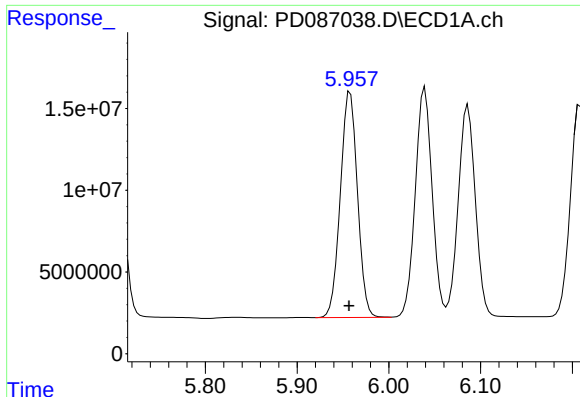
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

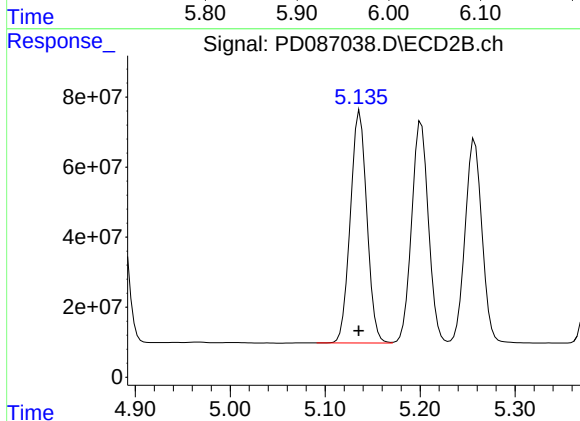
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1844680
Conc: 3.31 ng/ml



#25 Chlordane-3

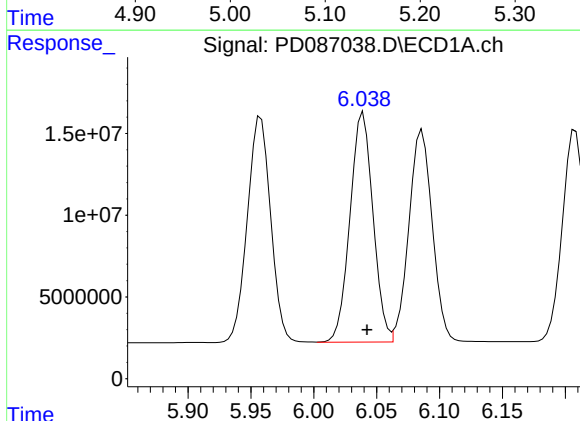
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 178756667
Conc: 327.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



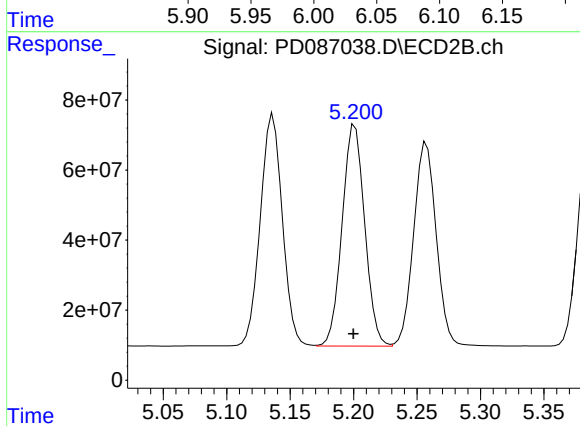
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 801742655
Conc: 484.71 ng/ml



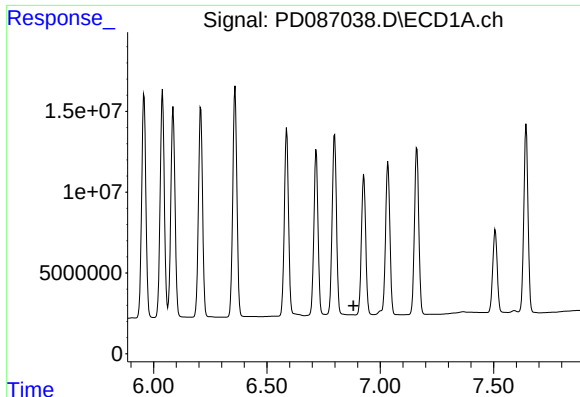
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 178999243
Conc: 271.32 ng/ml



#26 Chlordane-4

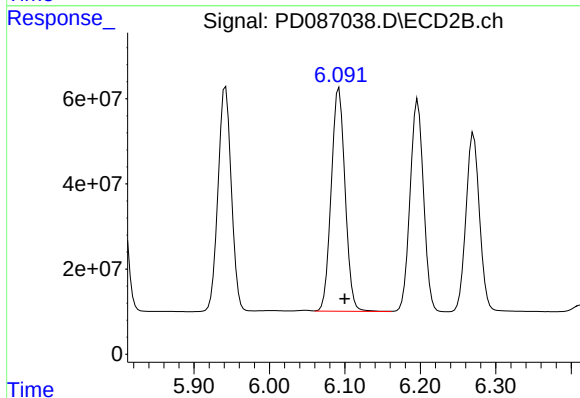
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 781437222
Conc: 557.33 ng/ml



#27 Chlordane-5

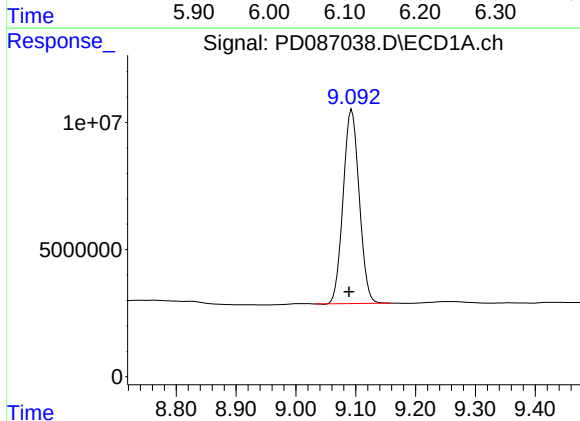
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



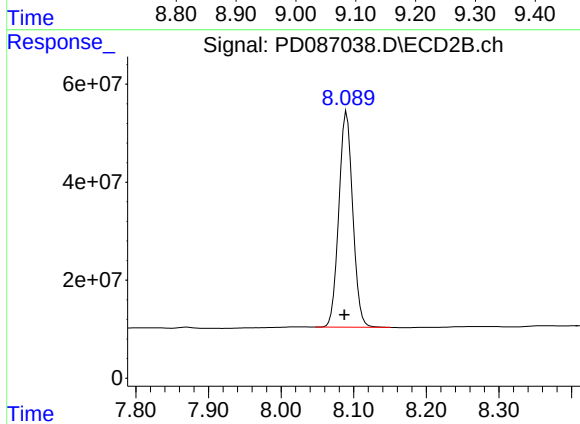
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 670384588
Conc: 1046.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.005 min
Response: 142272327
Conc: 44.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 585737895
Conc: 42.04 ng/ml