

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 13:42
 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: May 13 01:28:42 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...	3.558	2.881	96982454	634.4E6	48.554	43.388
28)	SA Decachlor...	9.082	8.075	160.3E6	781.2E6	48.459	42.271
Target Compounds							
2)	A alpha-BHC	4.007	3.394	219.8E6	1009.3E6	50.981	44.146
3)	MA gamma-BHC...	4.338	3.730	208.8E6	939.7E6	49.852	43.626
4)	MA Heptachlor	4.938	4.084	209.3E6	918.9E6	51.813	42.942
5)	MB Aldrin	5.280	4.370	200.9E6	925.9E6	50.867	44.506
6)	B beta-BHC	4.523	4.026	80575357	409.7E6	49.634	44.270
7)	B delta-BHC	4.772	4.263	207.2E6	940.2E6	50.222	44.222
8)	B Heptachlo...	5.699	4.874	181.8E6	833.7E6	50.866	44.124
9)	A Endosulfan I	6.083	5.249	172.2E6	788.9E6	50.999	43.800
10)	B gamma-Chl...	5.954	5.128	185.5E6	898.2E6	51.219	44.253
11)	B alpha-Chl...	6.035	5.192	184.3E6	866.2E6	51.069	44.186
12)	B 4,4'-DDE	6.204	5.377	165.7E6	875.9E6	50.251	44.478
13)	MA Dieldrin	6.355	5.515	183.8E6	874.7E6	51.519	43.884
14)	MA Endrin	6.582	5.791	151.1E6	777.9E6	50.671	42.735
15)	B Endosulfa...	6.794	6.083	155.2E6	769.7E6	49.634	43.929
16)	A 4,4'-DDD	6.713	5.932	128.8E6	713.3E6	51.217	43.530
17)	MA 4,4'-DDT	7.029	6.186	142.7E6	761.5E6	51.366	44.752
18)	B Endrin al...	6.922	6.261	114.4E6	566.7E6	49.550	42.610
19)	B Endosulfa...	7.157	6.484	146.2E6	747.7E6	50.837	43.642
20)	A Methoxychlor	7.501	6.757	75974367	372.3E6	50.665	40.814
21)	B Endrin ke...	7.637	6.994	157.0E6	814.0E6	50.863	43.520
22)	Mirex	8.121	7.188	118.2E6	645.9E6	50.350	43.581
23)	Chlordane-1	0.000	3.891	0	884724	N.D.	1.104 #
24)	Chlordane-2	0.000	4.508	0	14179650	N.D.	17.181 #
25)	Chlordane-3	5.954	5.128	185.5E6	898.2E6	275.034	355.138 #
26)	Chlordane-4	6.035	5.192	184.3E6	866.2E6	226.091	405.097 #
27)	Chlordane-5	0.000	6.083	0	769.7E6	N.D.	797.195 #

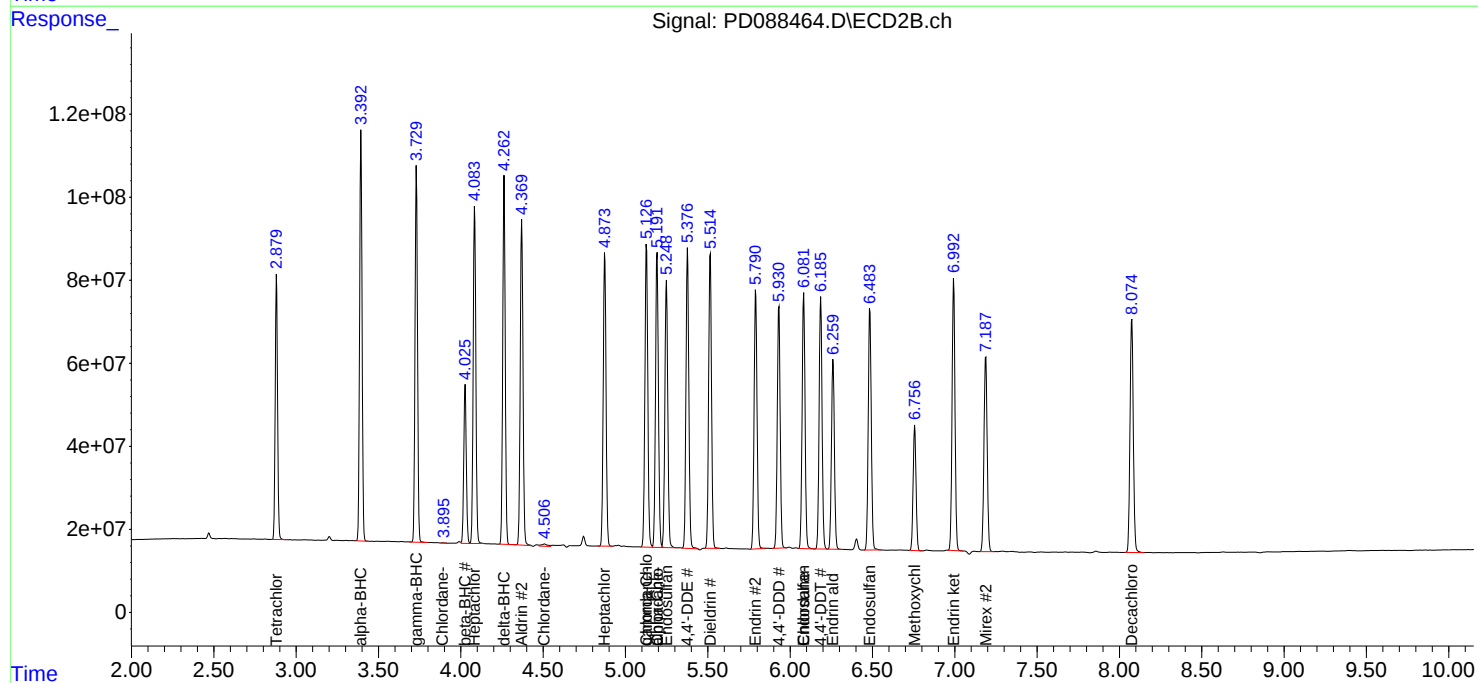
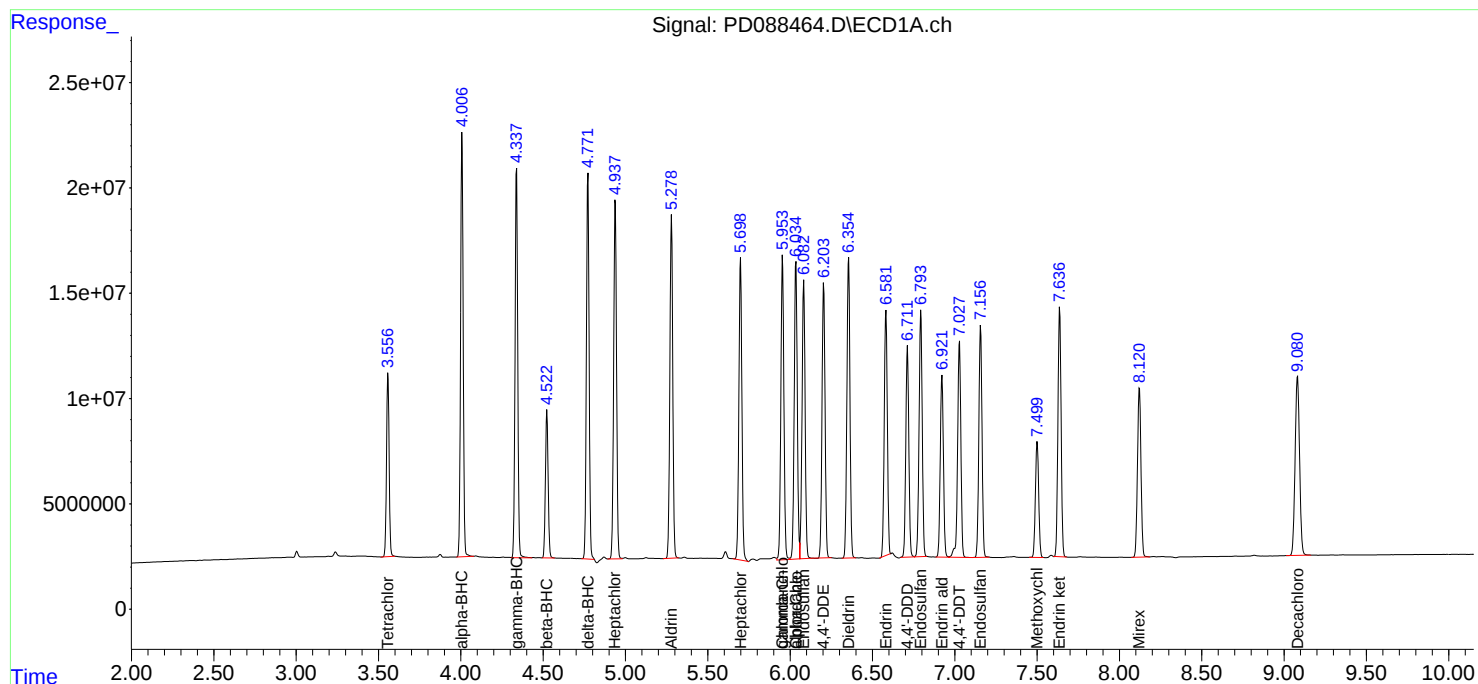
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

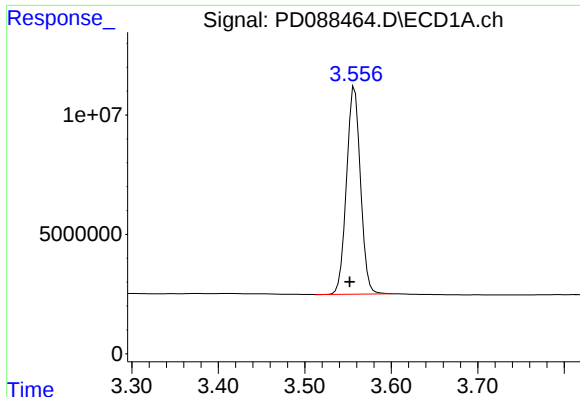
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 13:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:28:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

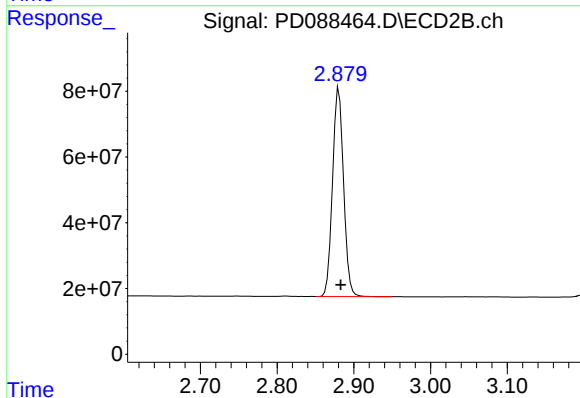




#1 Tetrachloro-m-xylene

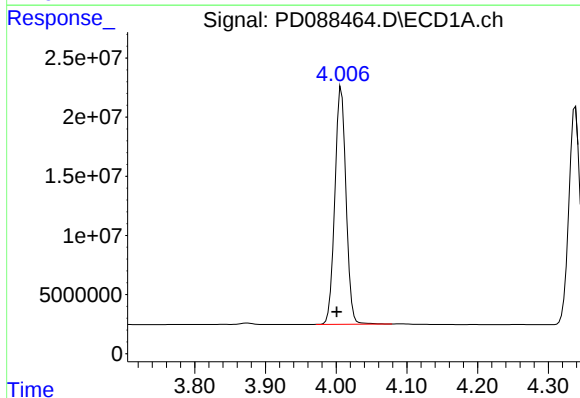
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 96982454
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



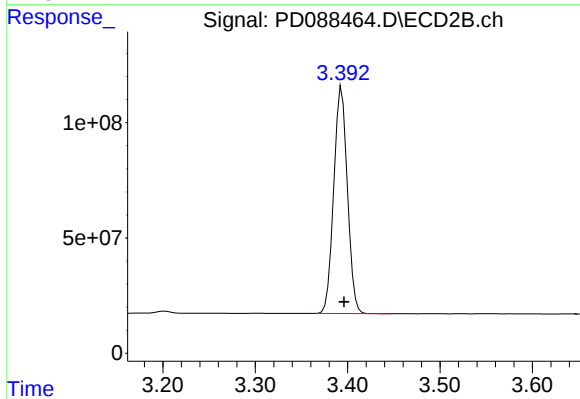
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 634401434
Conc: 43.39 ng/ml



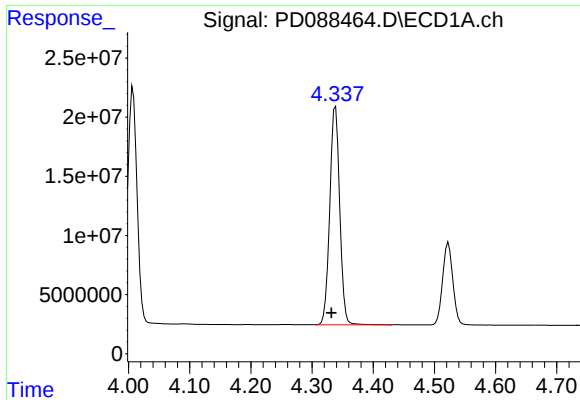
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: 219827759
Conc: 50.98 ng/ml



#2 alpha-BHC

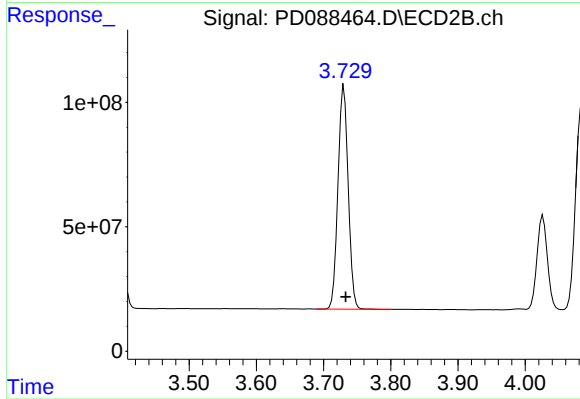
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1009250023
Conc: 44.15 ng/ml



#3 gamma-BHC (Lindane)

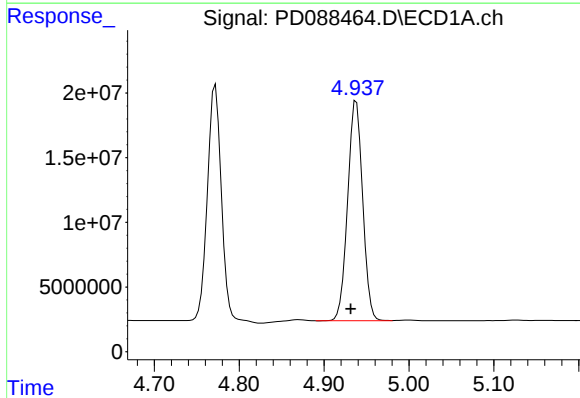
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 208755394
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



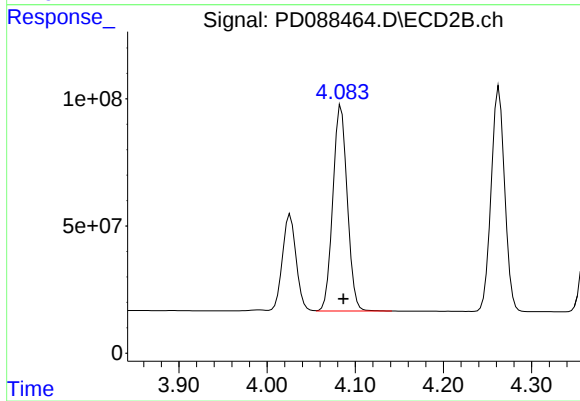
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 939654265
Conc: 43.63 ng/ml



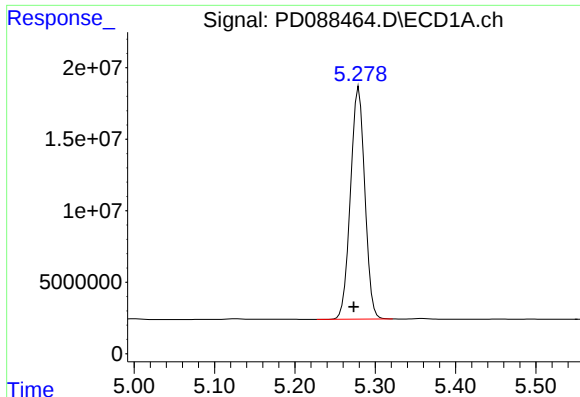
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 209270133
Conc: 51.81 ng/ml



#4 Heptachlor

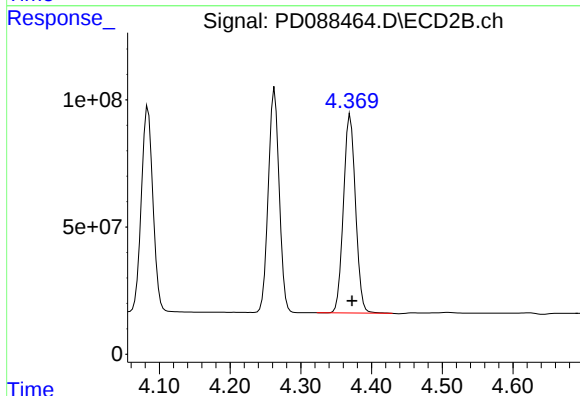
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 918878992
Conc: 42.94 ng/ml



#5 Aldrin

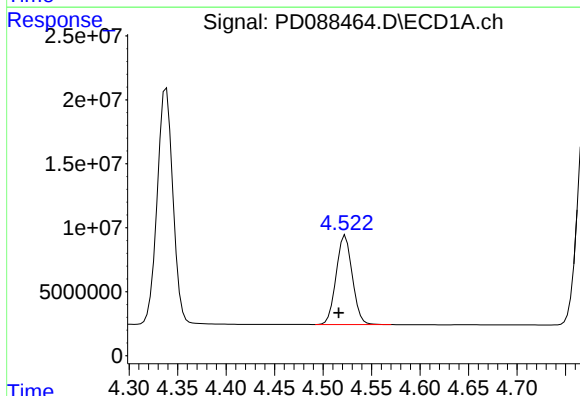
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 200904120
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



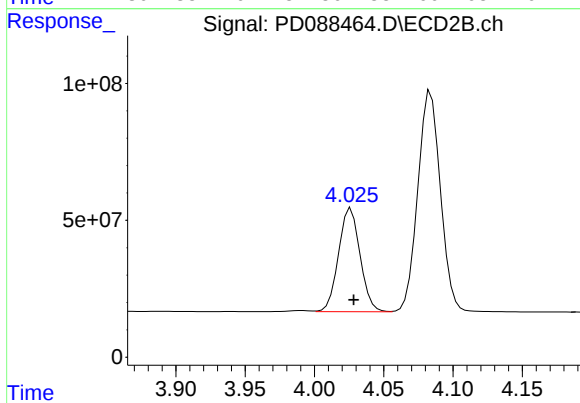
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 925853050
Conc: 44.51 ng/ml



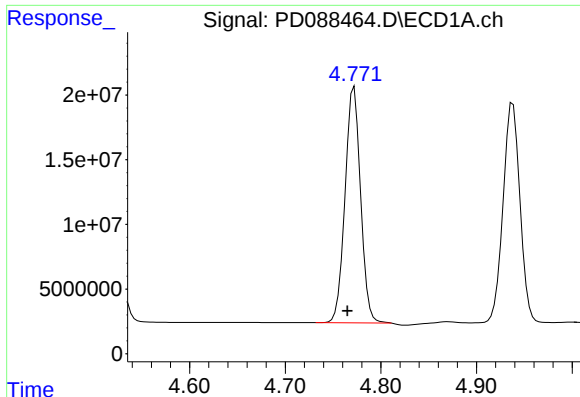
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 80575357
Conc: 49.63 ng/ml



#6 beta-BHC

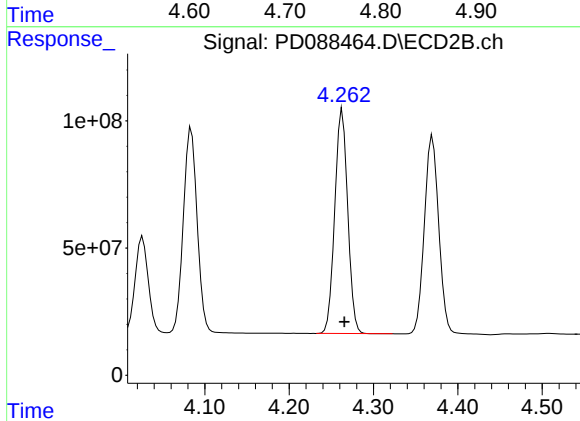
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 409675743
Conc: 44.27 ng/ml



#7 delta-BHC

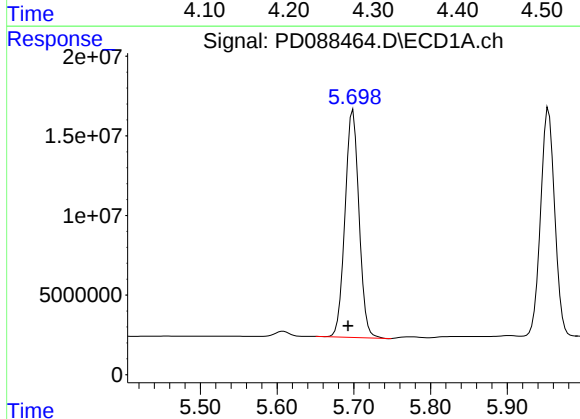
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 207163302
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



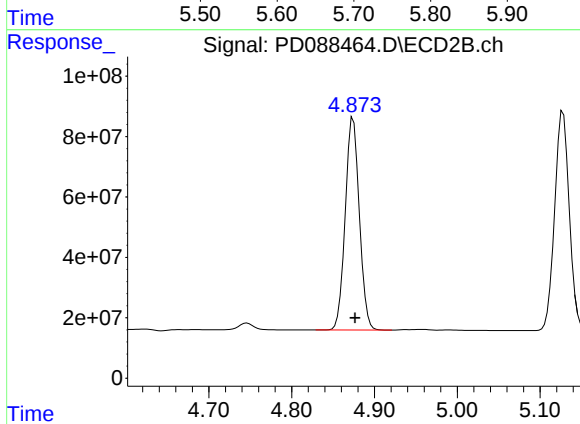
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 940227787
Conc: 44.22 ng/ml



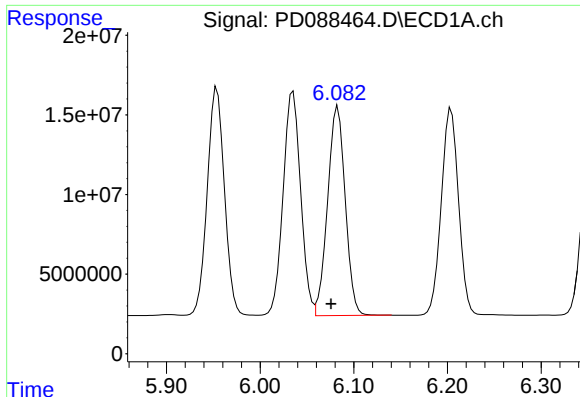
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 181792048
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

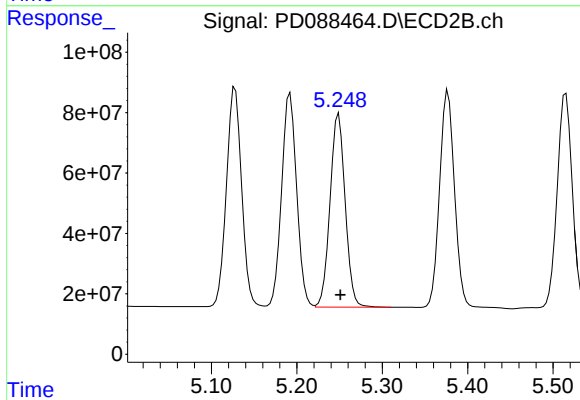
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 833699763
Conc: 44.12 ng/ml



#9 Endosulfan I

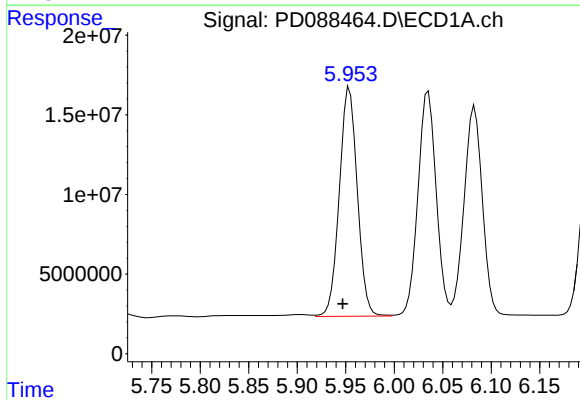
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 172231333
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



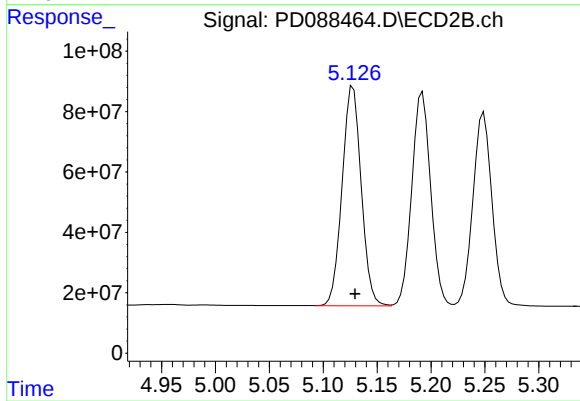
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 788940482
Conc: 43.80 ng/ml



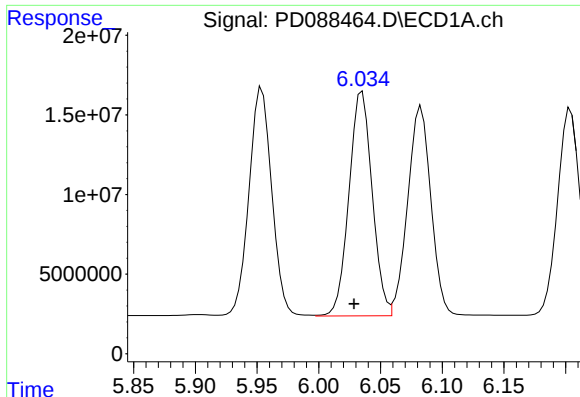
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 185518952
Conc: 51.22 ng/ml



#10 gamma-Chlordane

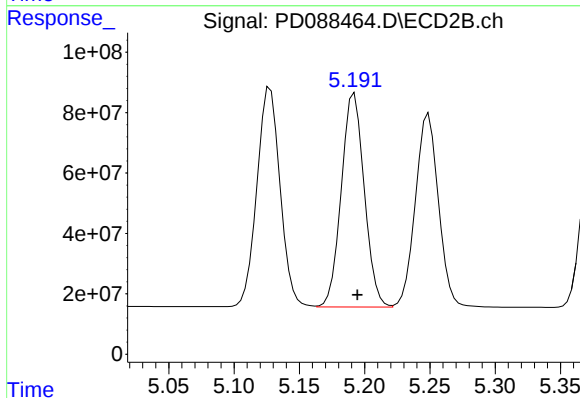
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 898158477
Conc: 44.25 ng/ml



#11 alpha-Chlordane

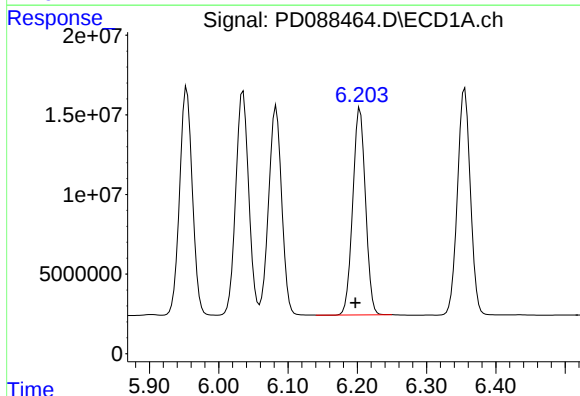
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 184337721
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



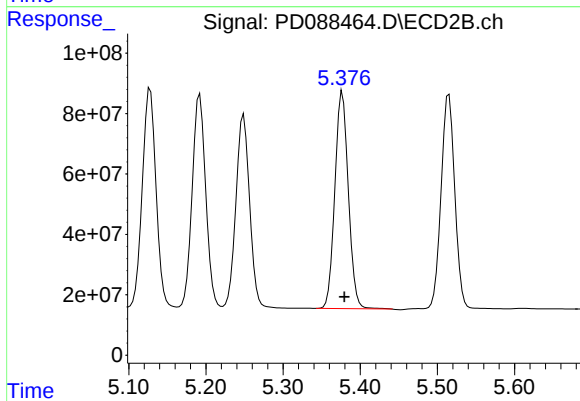
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 866159500
Conc: 44.19 ng/ml



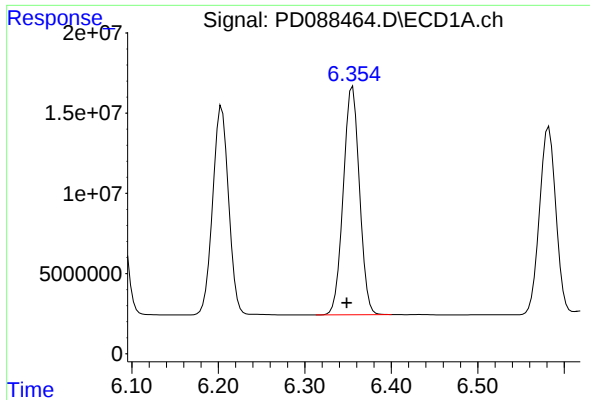
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 165740904
Conc: 50.25 ng/ml



#12 4,4'-DDE

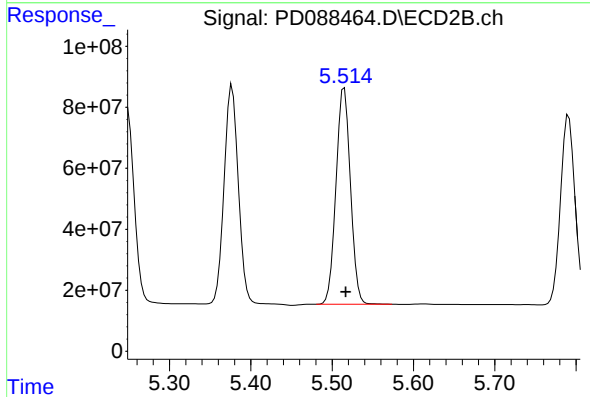
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 875947642
Conc: 44.48 ng/ml



#13 Dieldrin

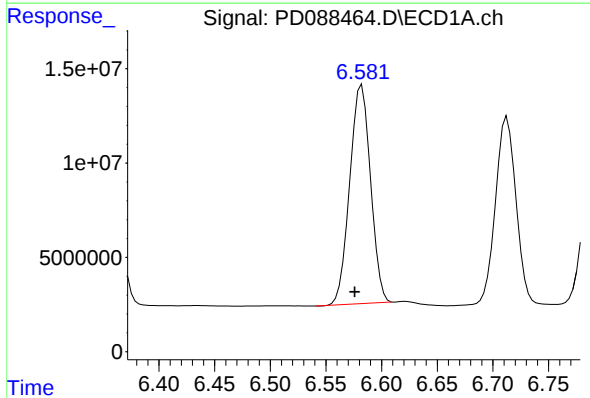
R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 183844294
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



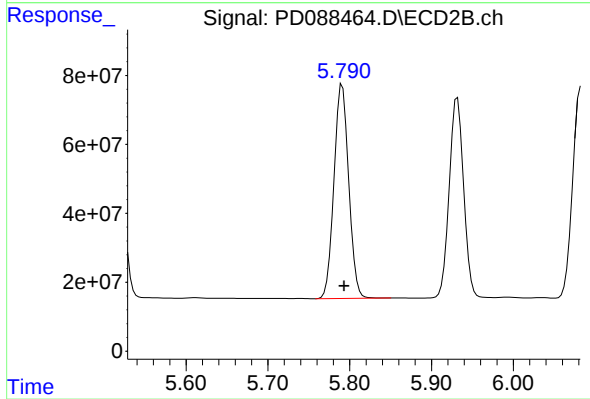
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 874735144
Conc: 43.88 ng/ml



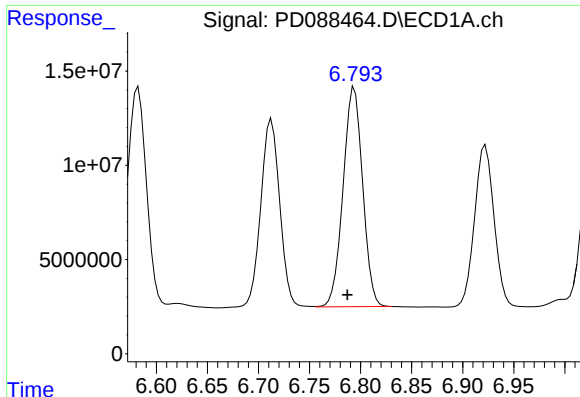
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 151129688
Conc: 50.67 ng/ml



#14 Endrin

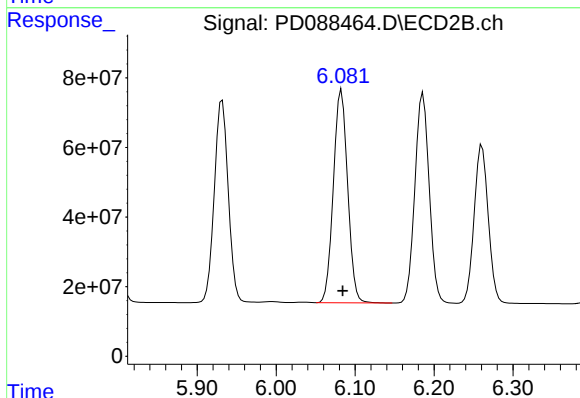
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 777884576
Conc: 42.74 ng/ml



#15 Endosulfan II

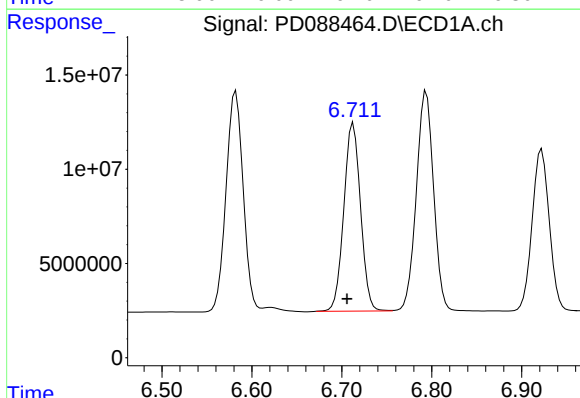
R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 155167631
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



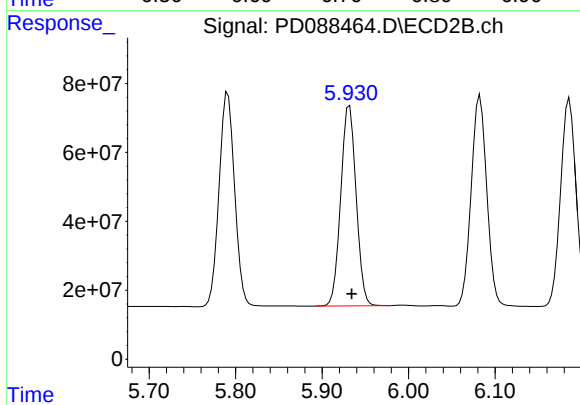
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 769711540
Conc: 43.93 ng/ml



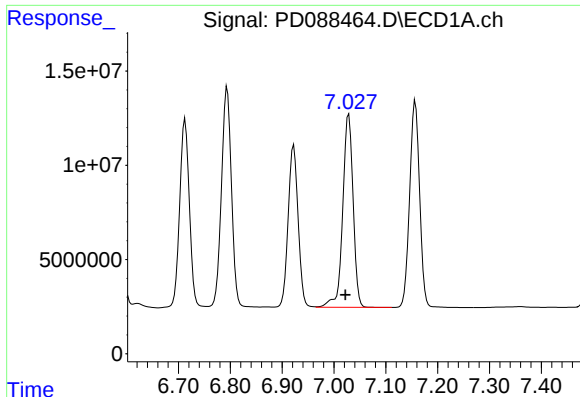
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 128809082
Conc: 51.22 ng/ml



#16 4,4'-DDD

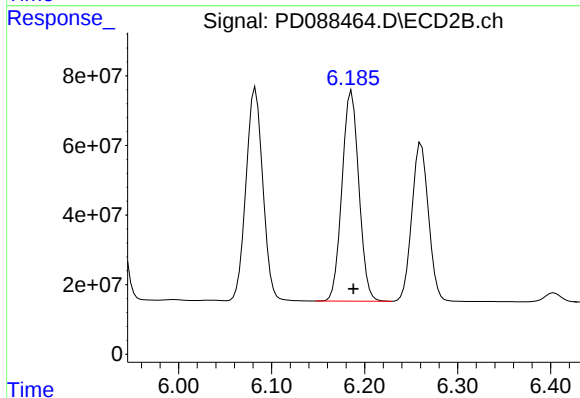
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 713283119
Conc: 43.53 ng/ml



#17 4,4'-DDT

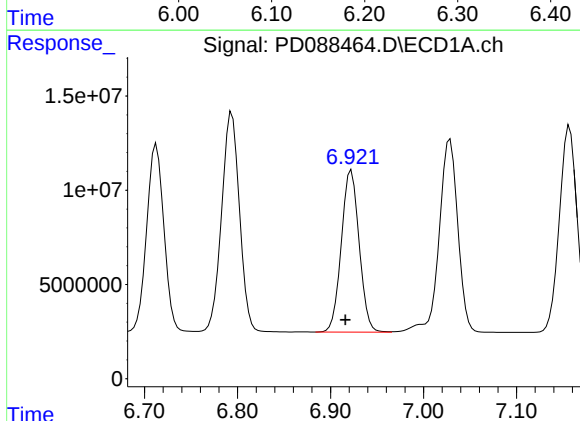
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 142670171
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



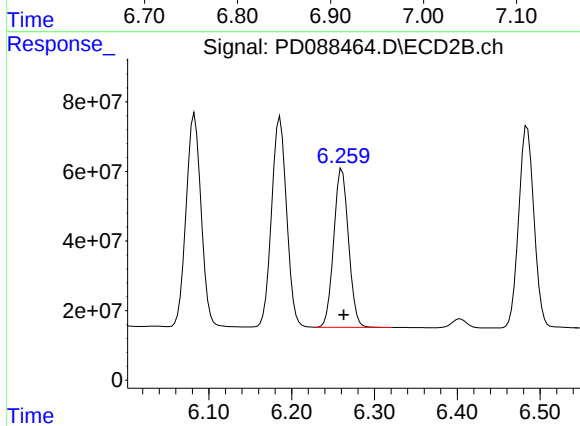
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 761524069
Conc: 44.75 ng/ml



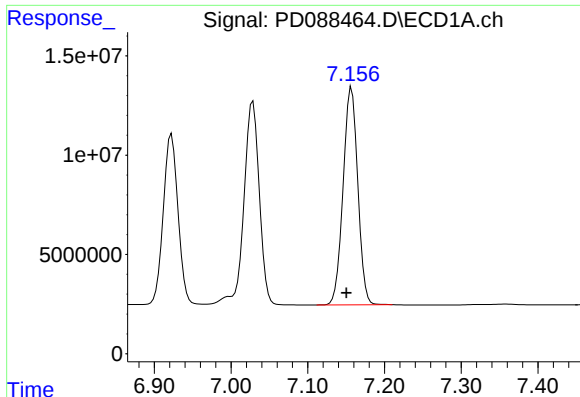
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 114360555
Conc: 49.55 ng/ml



#18 Endrin aldehyde

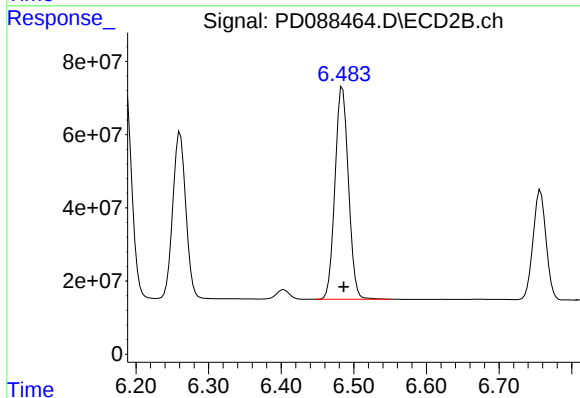
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 566747993
Conc: 42.61 ng/ml



#19 Endosulfan Sulfate

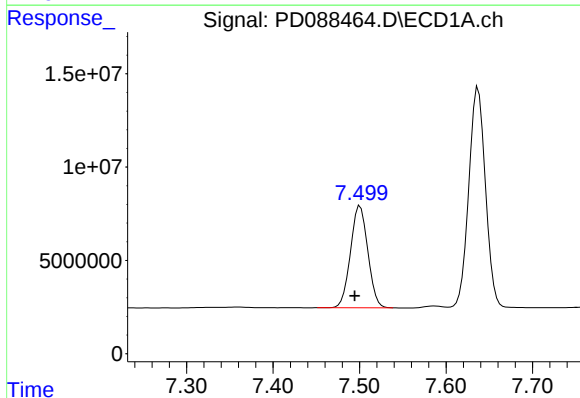
R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 146199854
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



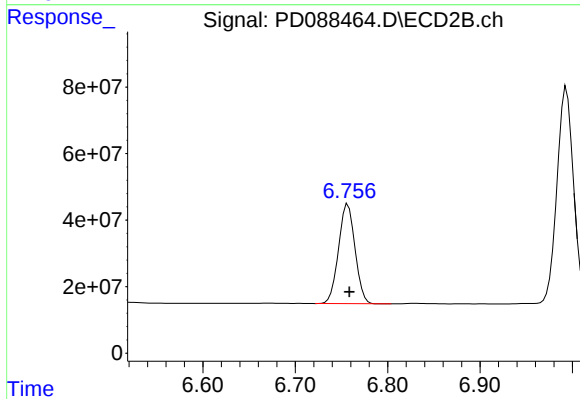
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 747736498
Conc: 43.64 ng/ml



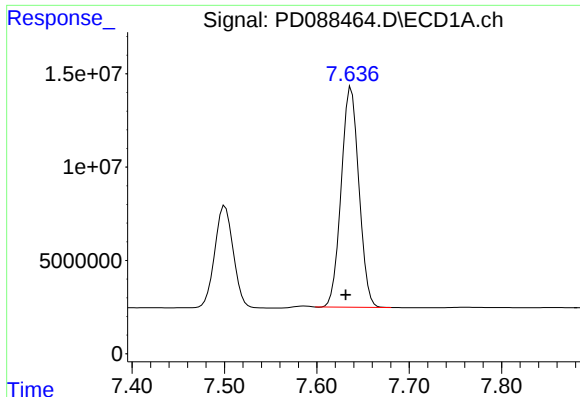
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 75974367
Conc: 50.66 ng/ml



#20 Methoxychlor

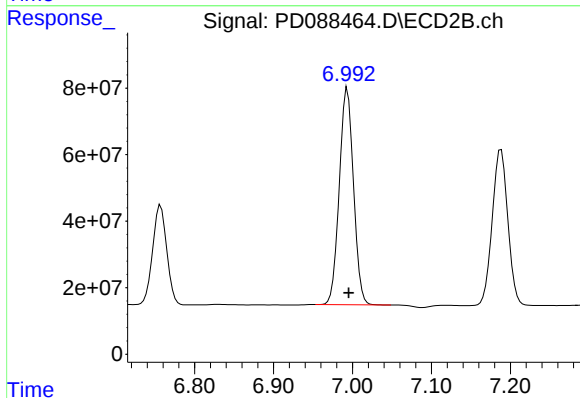
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 372266660
Conc: 40.81 ng/ml



#21 Endrin ketone

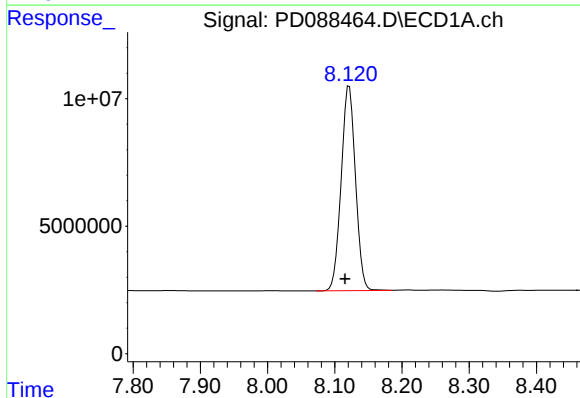
R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 156992740
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



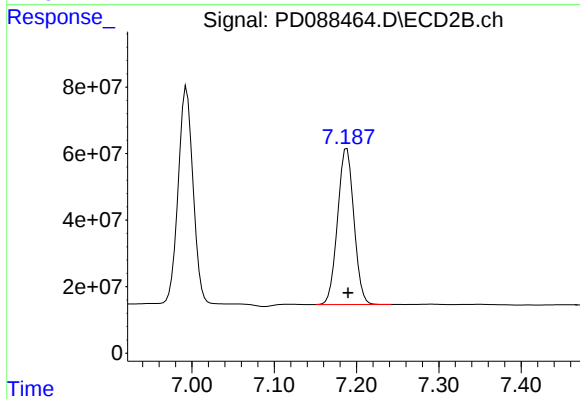
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 814004369
Conc: 43.52 ng/ml



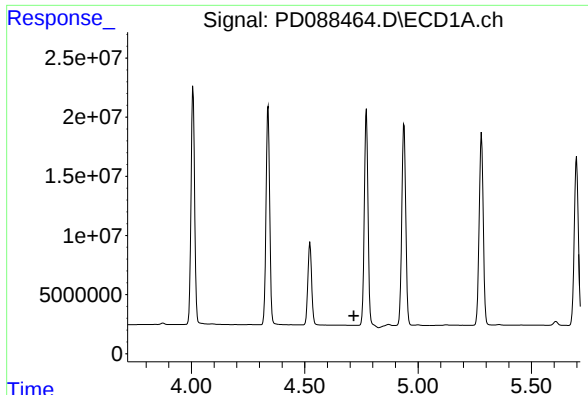
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 118237596
Conc: 50.35 ng/ml



#22 Mirex

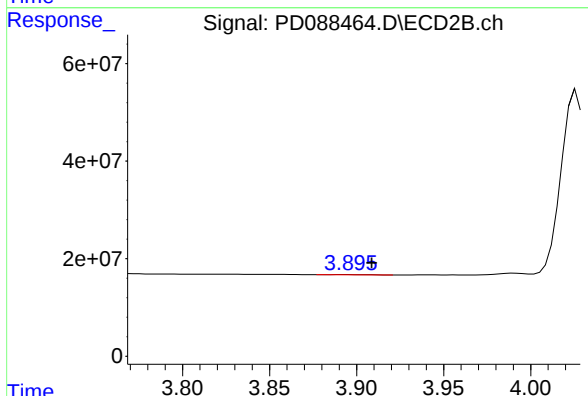
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 645917774
Conc: 43.58 ng/ml



#23 Chlordane-1

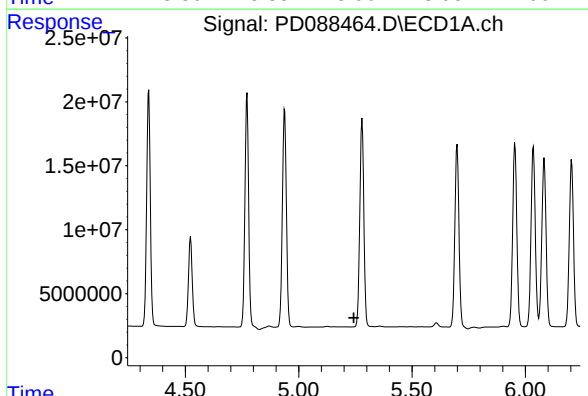
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



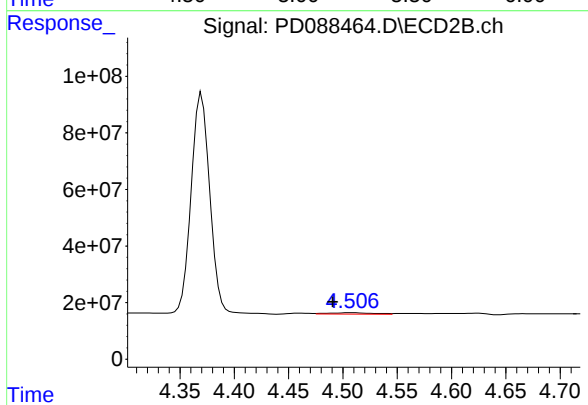
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 884724
Conc: 1.10 ng/ml



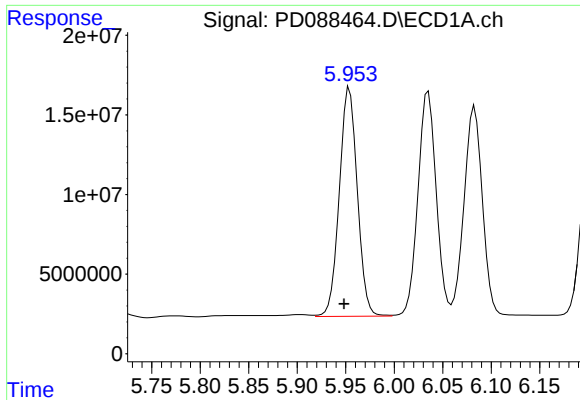
#24 Chlordane-2

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



#24 Chlordane-2

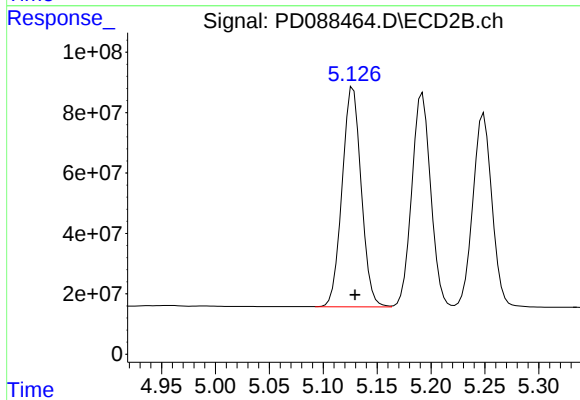
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 14179650
Conc: 17.18 ng/ml



#25 Chlordane-3

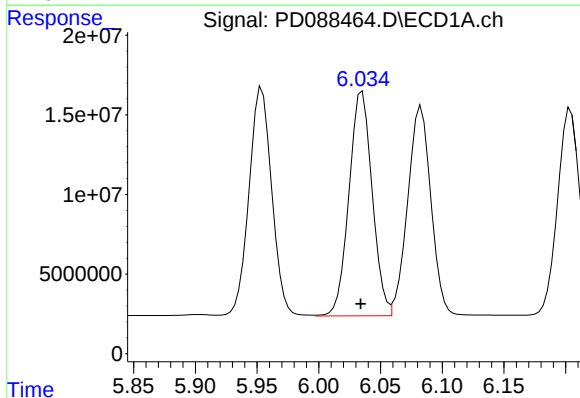
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 185518952
Conc: 275.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



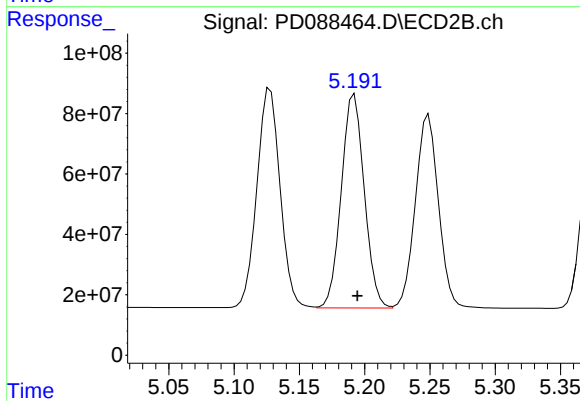
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 898158477
Conc: 355.14 ng/ml



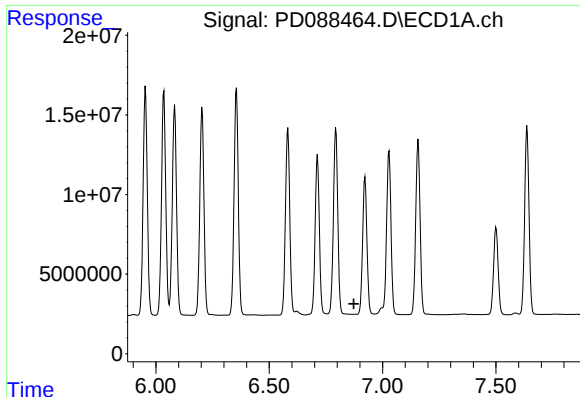
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 184337721
Conc: 226.09 ng/ml



#26 Chlordane-4

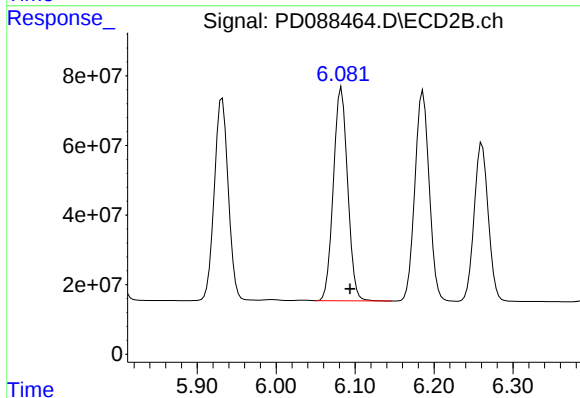
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 866159500
Conc: 405.10 ng/ml



#27 Chlordane-5

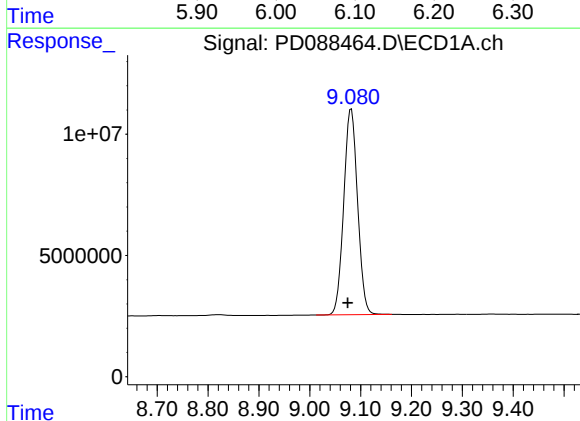
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



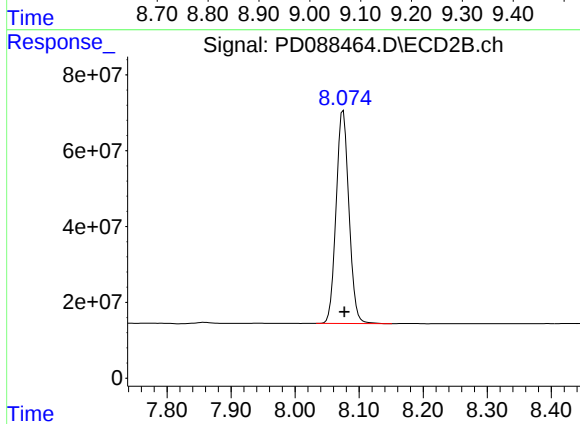
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 769711540
Conc: 797.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.007 min
Response: 160309022
Conc: 48.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 781157095
Conc: 42.27 ng/ml