

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 09:23
 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 21 03:29:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.559	2.881	121.4E6	826.7E6	56.101	54.650
28)	SA Decachlor...	9.087	8.078	186.5E6	959.7E6	54.484	52.566
Target Compounds							
2)	A alpha-BHC	4.008	3.394	247.7E6	1193.5E6	51.849	49.929
3)	MA gamma-BHC...	4.340	3.731	233.7E6	1099.8E6	50.769	49.618
4)	MA Heptachlor	4.940	4.085	227.6E6	1071.8E6	50.894	47.732
5)	MB Aldrin	5.281	4.371	227.0E6	1094.5E6	51.654	49.908
6)	B beta-BHC	4.525	4.027	89447949	482.9E6	49.606	49.572
7)	B delta-BHC	4.774	4.264	226.7E6	1108.9E6	53.637	49.741
8)	B Heptachlo...	5.701	4.875	199.9E6	969.1E6	50.366	48.767
9)	A Endosulfan I	6.085	5.250	191.1E6	873.9E6	50.774	46.045
10)	B gamma-Chl...	5.956	5.128	205.1E6	1051.4E6	51.413	49.286
11)	B alpha-Chl...	6.037	5.193	204.6E6	1001.0E6	51.058	48.534
12)	B 4,4'-DDE	6.206	5.378	182.3E6	1038.9E6	50.782	49.701
13)	MA Dieldrin	6.358	5.516	205.8E6	1008.4E6	51.305	47.919
14)	MA Endrin	6.585	5.792	173.6E6	920.2E6	50.819	47.718
15)	B Endosulfa...	6.796	6.084	171.8E6	895.8E6	49.903	48.890
16)	A 4,4'-DDD	6.715	5.933	153.6E6	874.6E6	55.160	50.289
17)	MA 4,4'-DDT	7.032	6.187	141.8E6	804.6E6	45.408	44.363
18)	B Endrin al...	6.925	6.262	125.3E6	652.2E6	48.676	46.827
19)	B Endosulfa...	7.160	6.486	163.8E6	849.5E6	51.151	47.841
20)	A Methoxychlor	7.504	6.759	74896461	436.4E6	44.833	45.583
21)	B Endrin ke...	7.641	6.996	172.1E6	949.2E6	50.272	49.063
22)	Mirex	8.125	7.190	127.4E6	732.6E6	49.017	48.189
23)	Chlordane-1	0.000	3.900	0	1557612	N.D.	1.885 #
24)	Chlordane-2	0.000	4.509	0	55537909	N.D.	65.803 #
25)	Chlordane-3	5.956	5.128	205.1E6	1051.4E6	277.174	398.728 #
26)	Chlordane-4	6.037	5.193	204.6E6	1001.0E6	228.248	452.435 #
27)	Chlordane-5	6.862	6.084	443761	895.8E6	2.917	894.992 #

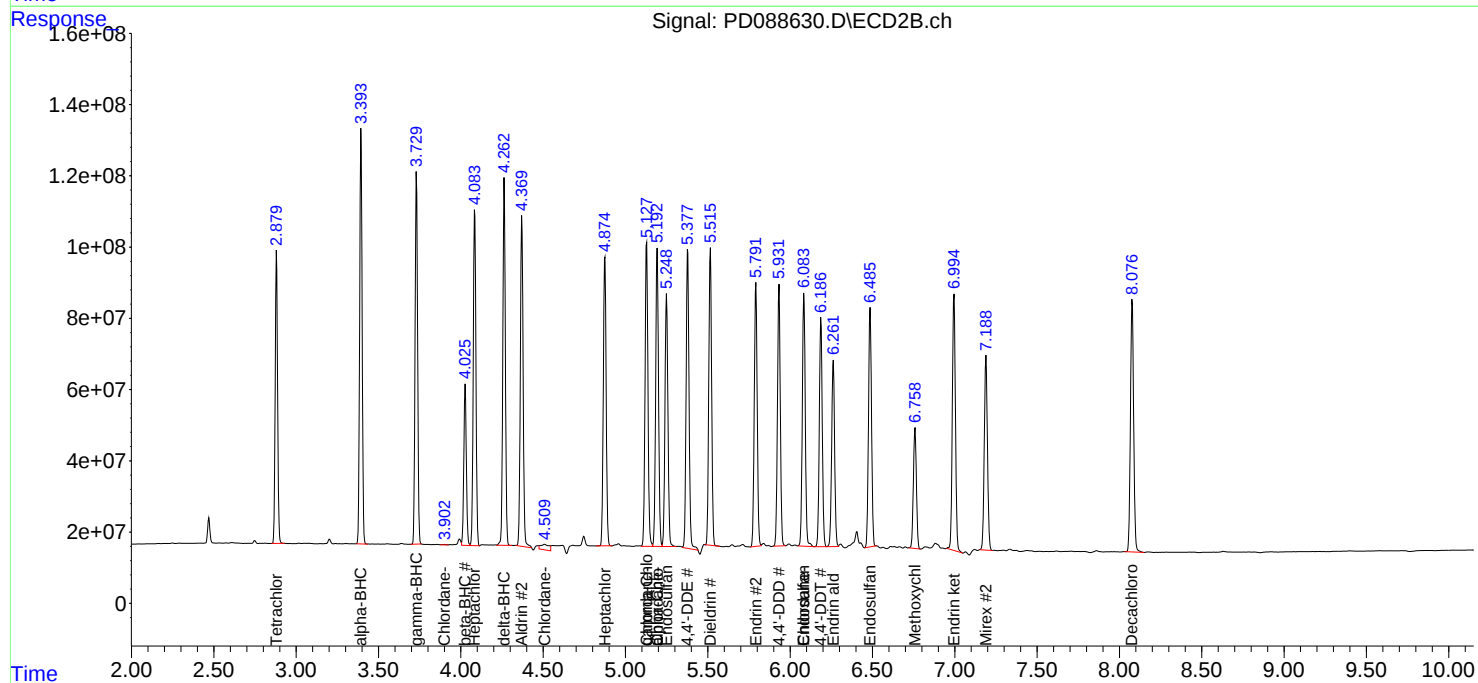
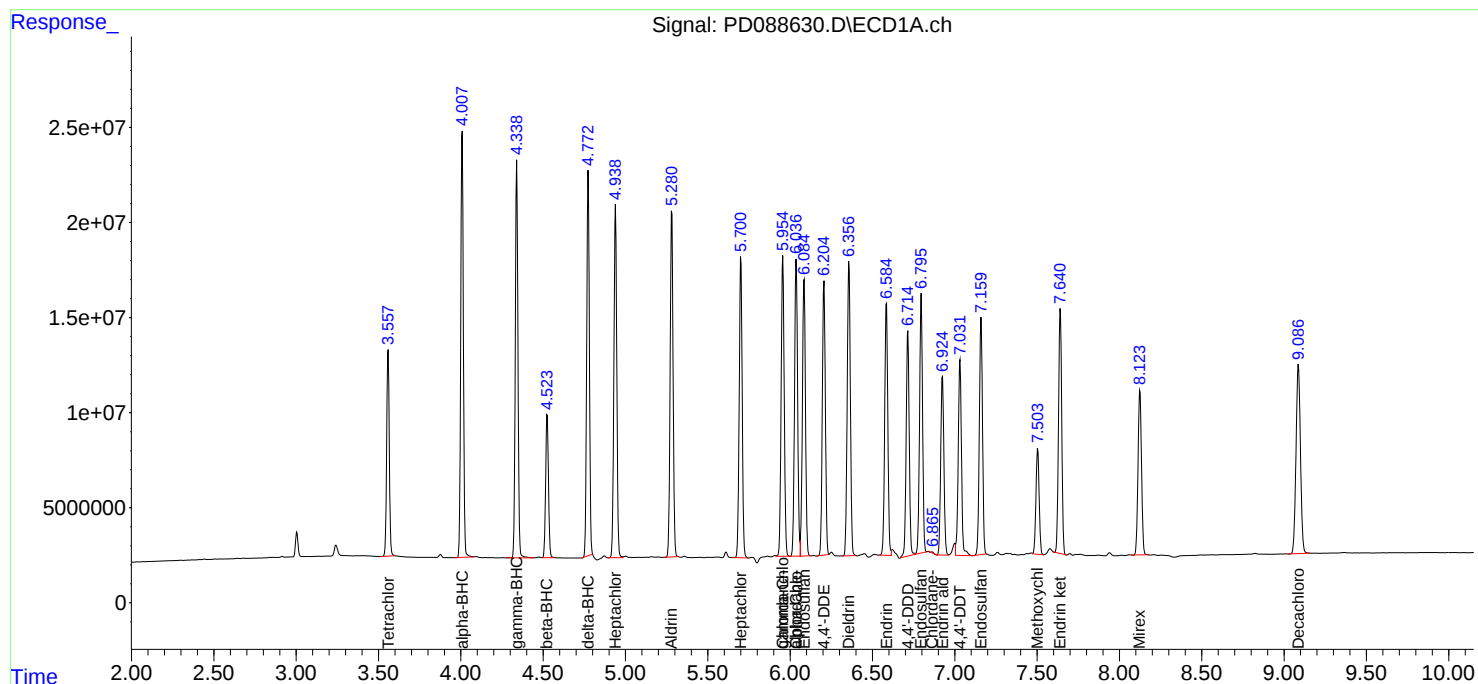
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

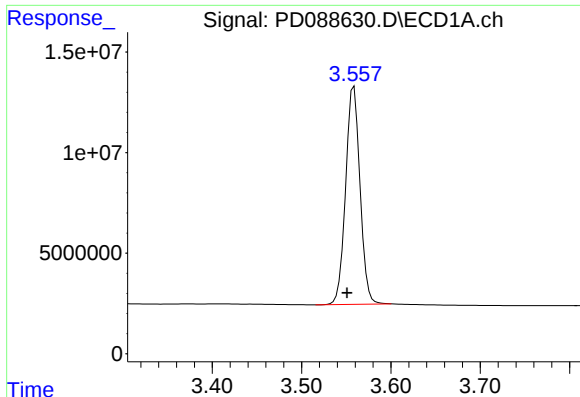
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:29:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

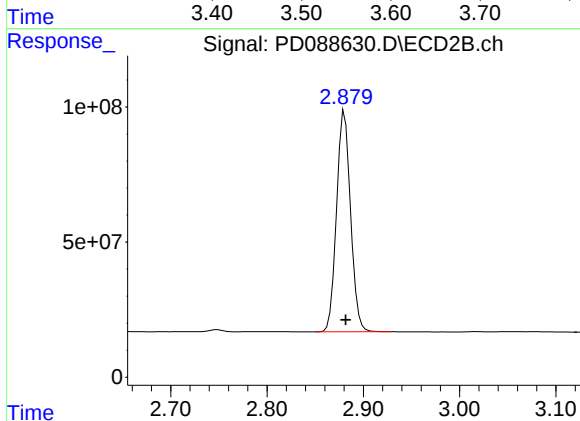




#1 Tetrachloro-m-xylene

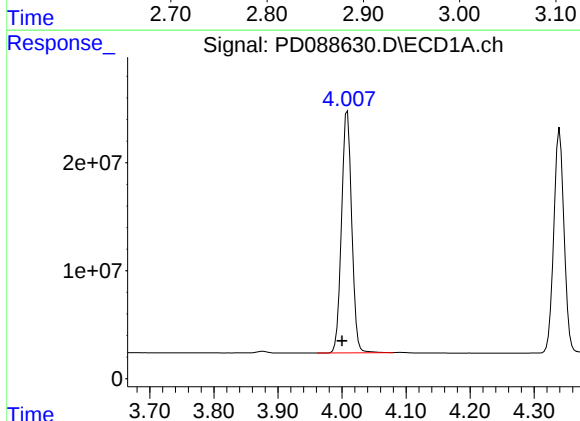
R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 121387772
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



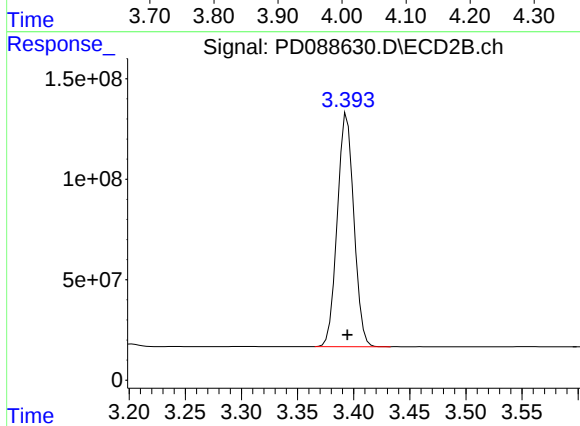
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 826681484
Conc: 54.65 ng/ml



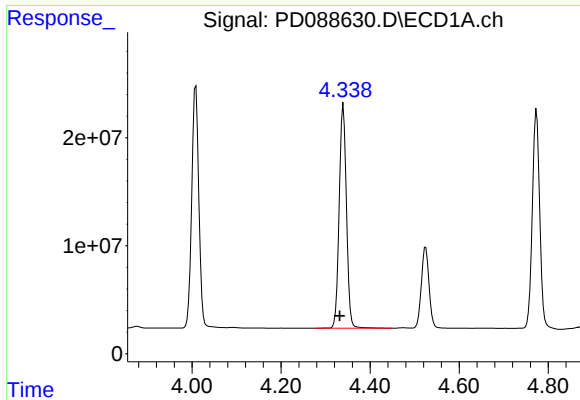
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 247660468
Conc: 51.85 ng/ml



#2 alpha-BHC

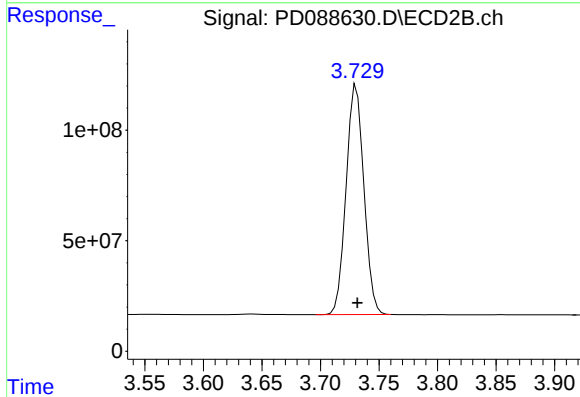
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1193486408
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

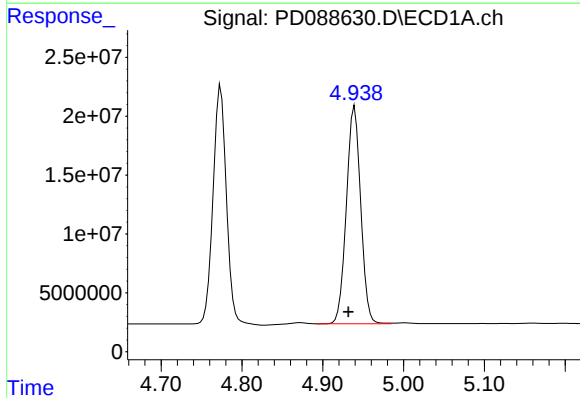
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 233674872
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



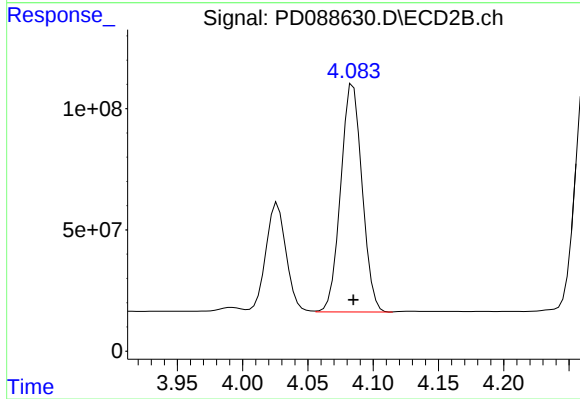
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1099814151
Conc: 49.62 ng/ml



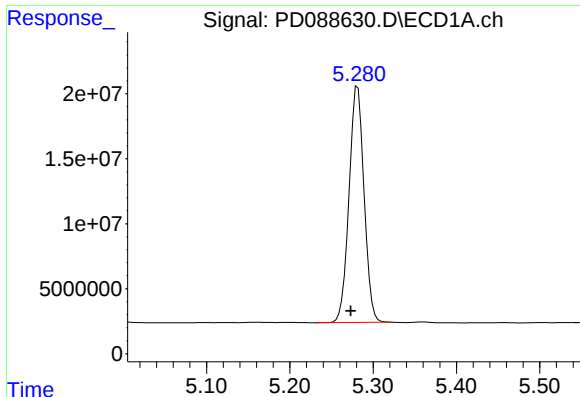
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 227558711
Conc: 50.89 ng/ml



#4 Heptachlor

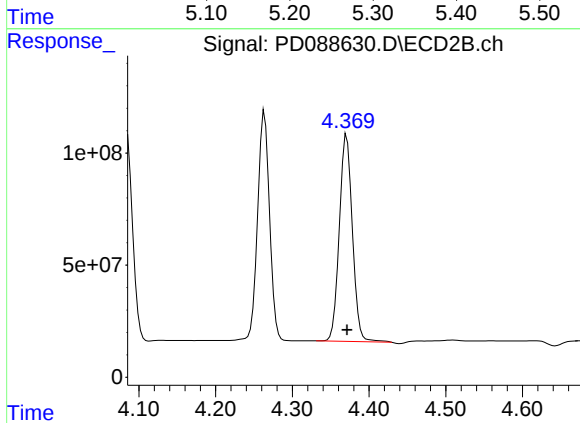
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1071816173
Conc: 47.73 ng/ml



#5 Aldrin

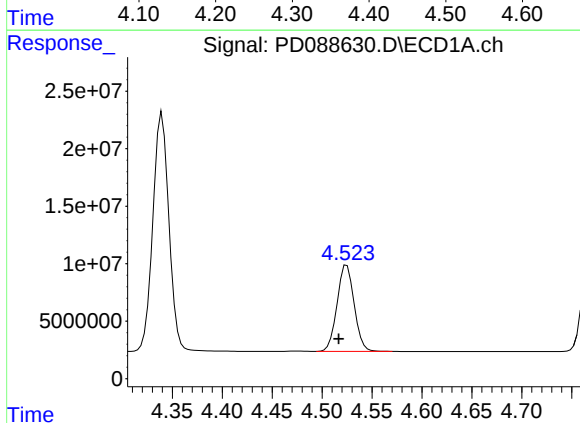
R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 226993048
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



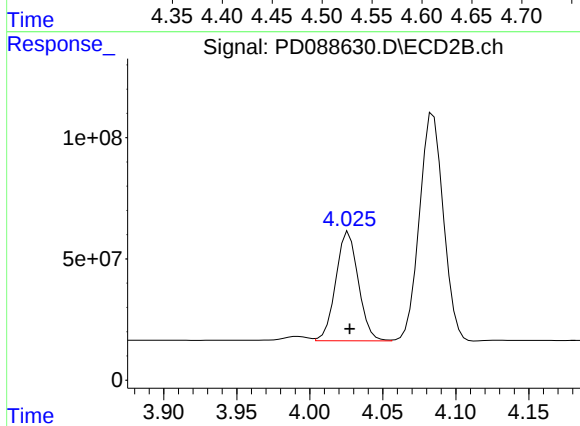
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1094477174
Conc: 49.91 ng/ml



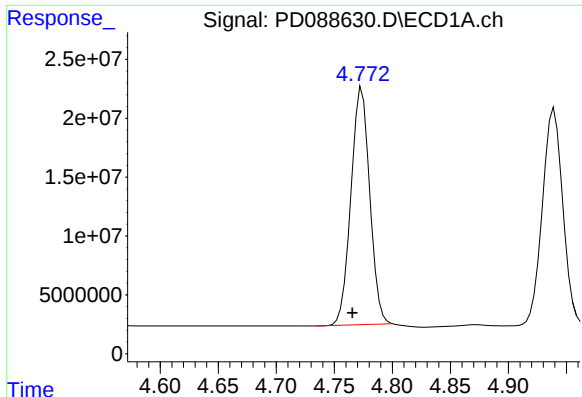
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 89447949
Conc: 49.61 ng/ml



#6 beta-BHC

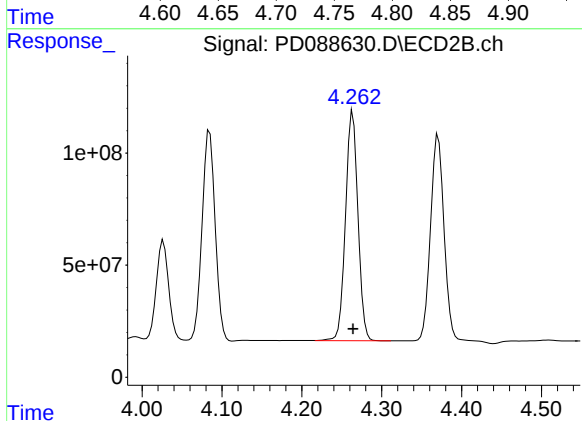
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 482926376
Conc: 49.57 ng/ml



#7 delta-BHC

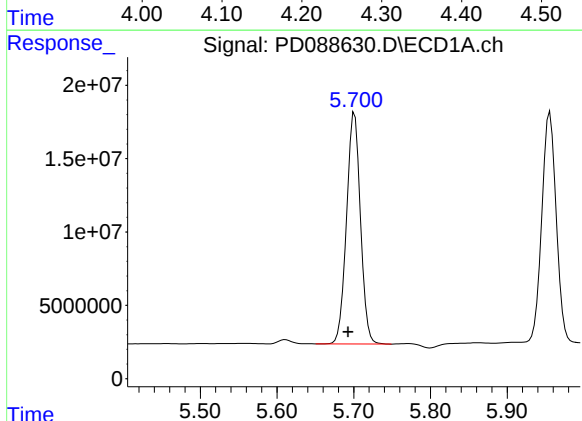
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 226676390
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



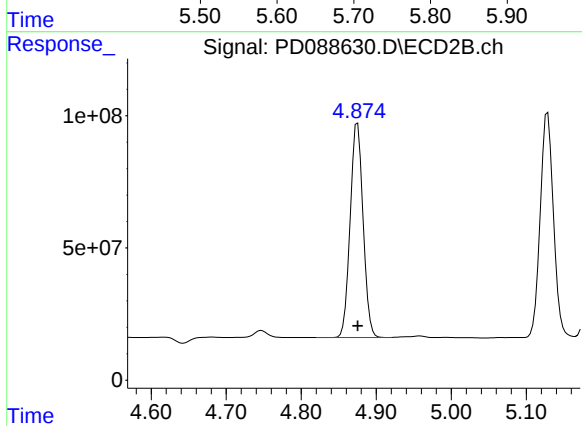
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1108932860
Conc: 49.74 ng/ml



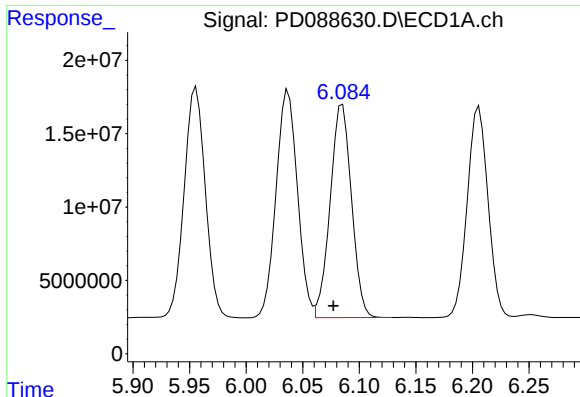
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.008 min
Response: 199917230
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

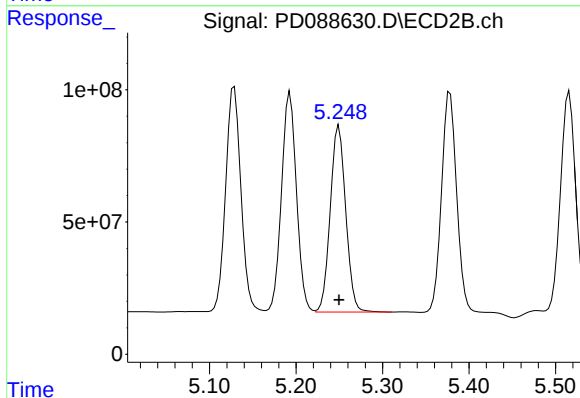
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 969058981
Conc: 48.77 ng/ml



#9 Endosulfan I

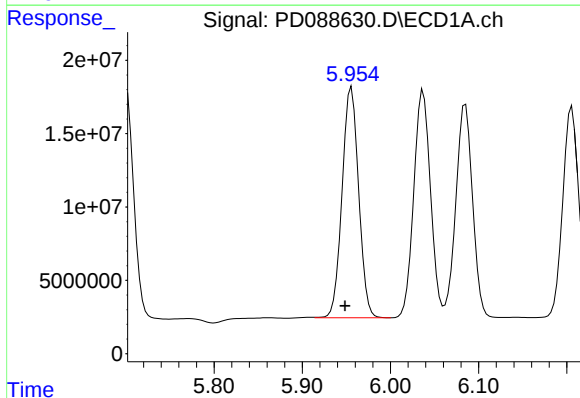
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 191058949
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



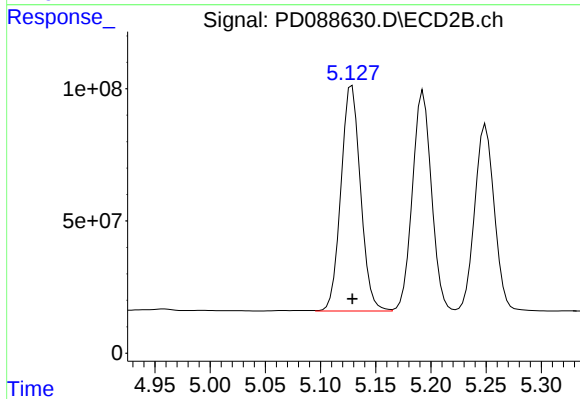
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 873855811
Conc: 46.04 ng/ml



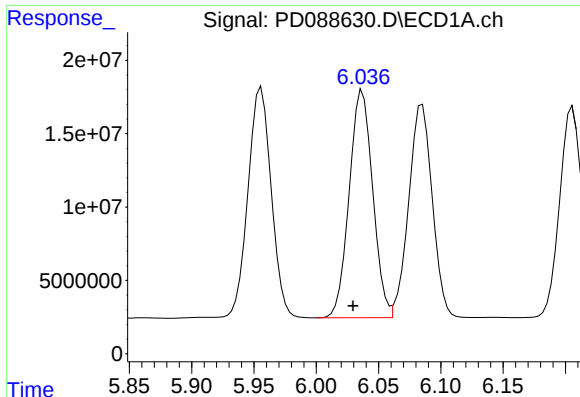
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 205082085
Conc: 51.41 ng/ml



#10 gamma-Chlordane

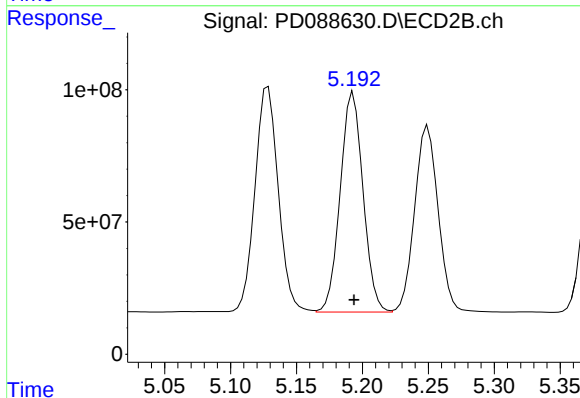
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1051377707
Conc: 49.29 ng/ml



#11 alpha-Chlordane

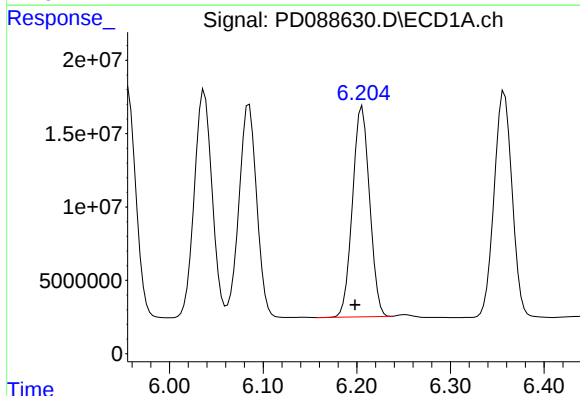
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 204552327
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



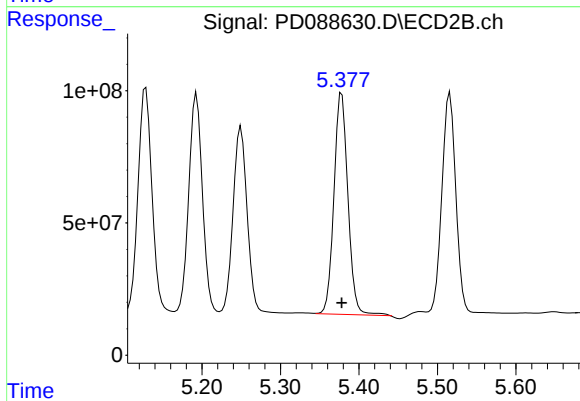
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1001009186
Conc: 48.53 ng/ml



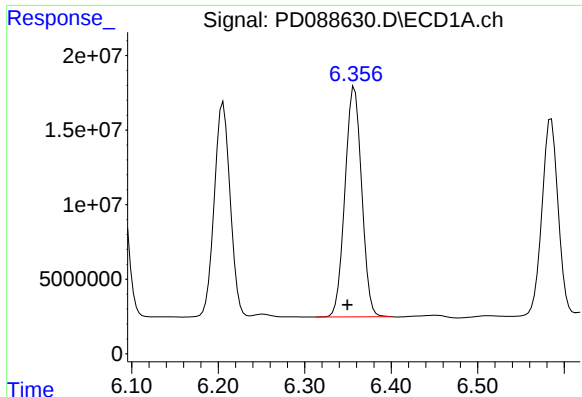
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 182275296
Conc: 50.78 ng/ml



#12 4,4'-DDE

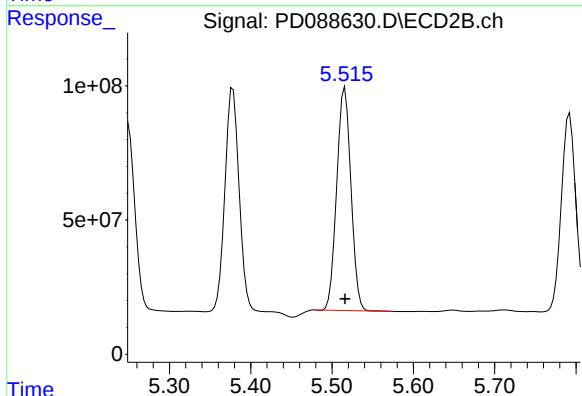
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1038875764
Conc: 49.70 ng/ml



#13 Dieldrin

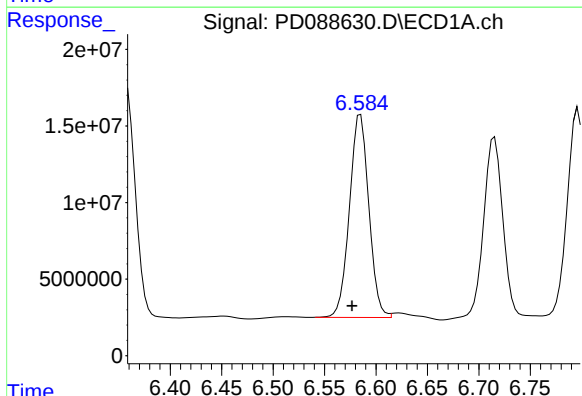
R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 205821416
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



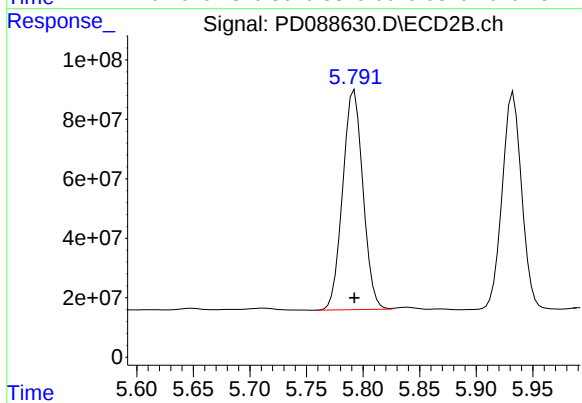
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1008398453
Conc: 47.92 ng/ml



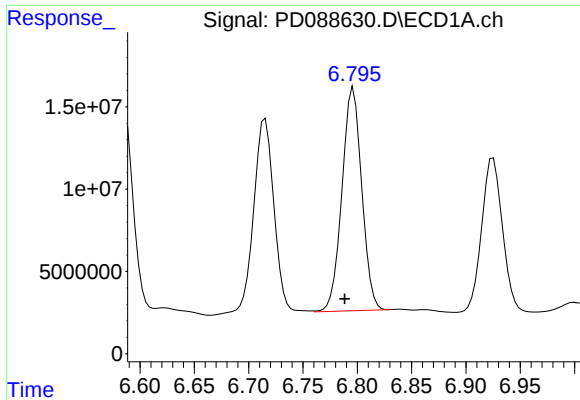
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 173555472
Conc: 50.82 ng/ml



#14 Endrin

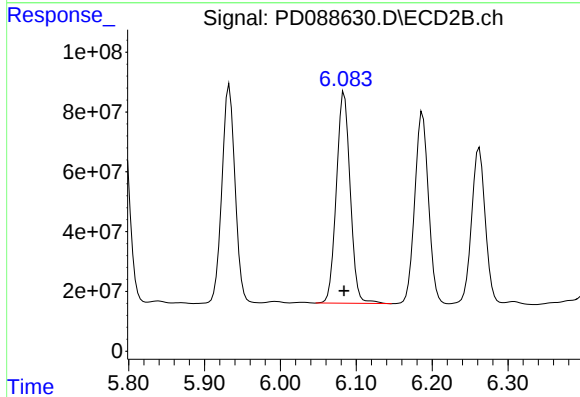
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 920185109
Conc: 47.72 ng/ml



#15 Endosulfan II

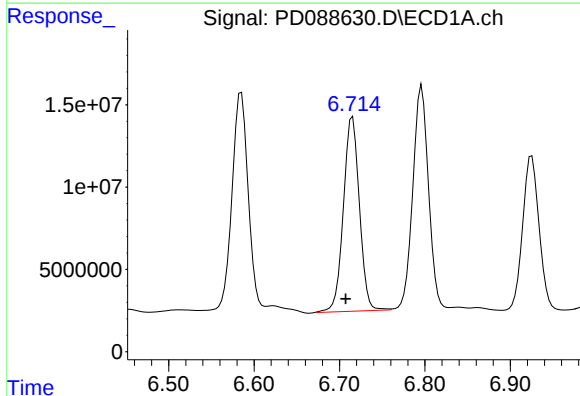
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 171847102
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



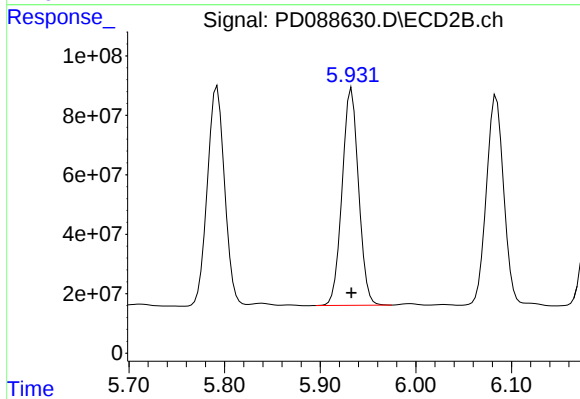
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 895756518
Conc: 48.89 ng/ml



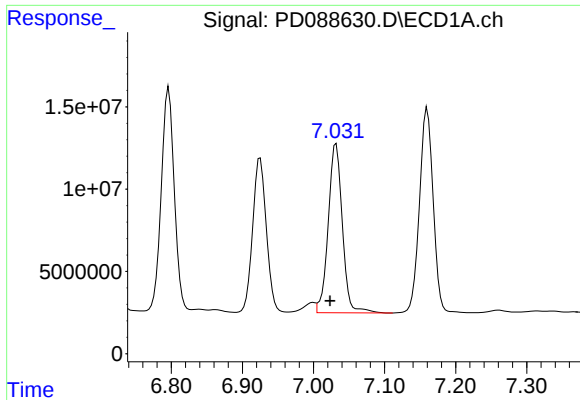
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 153625327
Conc: 55.16 ng/ml



#16 4,4'-DDD

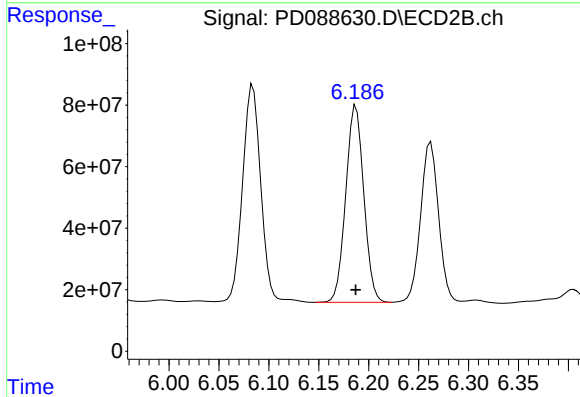
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 874643877
Conc: 50.29 ng/ml



#17 4,4'-DDT

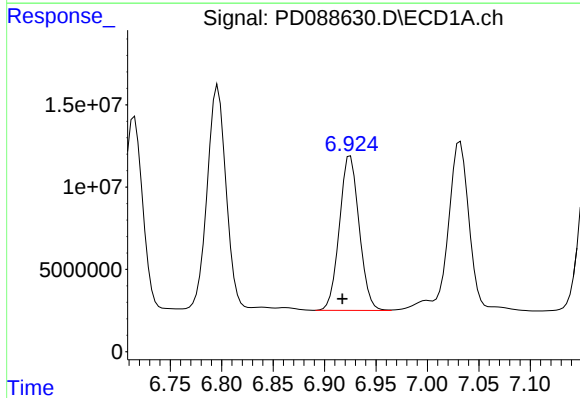
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 141765828
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



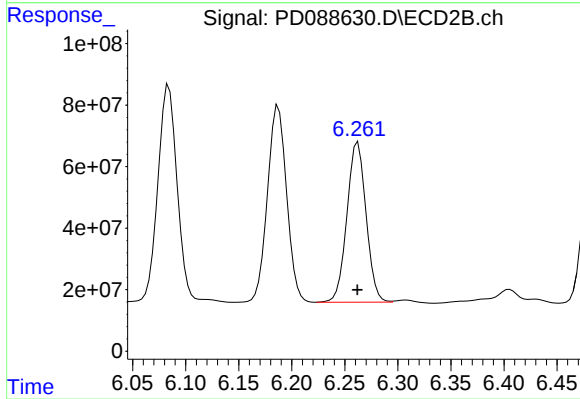
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 804630436
Conc: 44.36 ng/ml



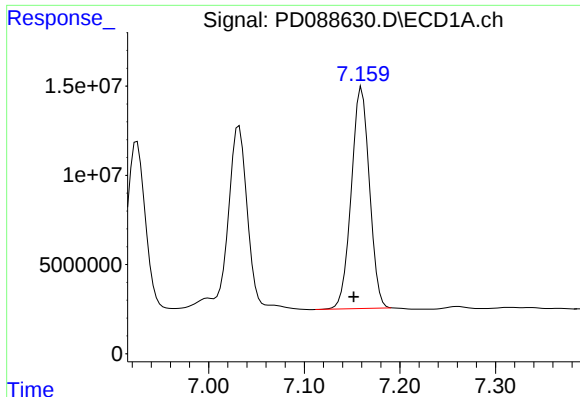
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 125321217
Conc: 48.68 ng/ml



#18 Endrin aldehyde

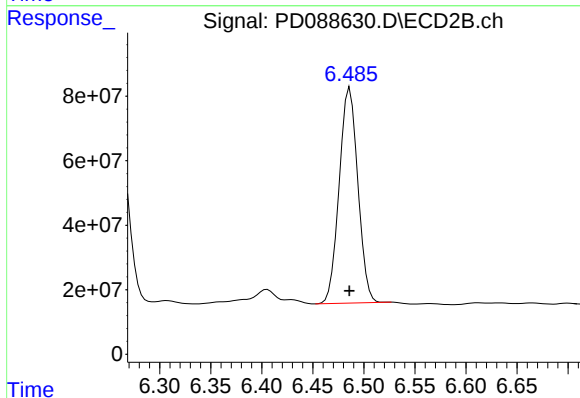
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 652246615
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

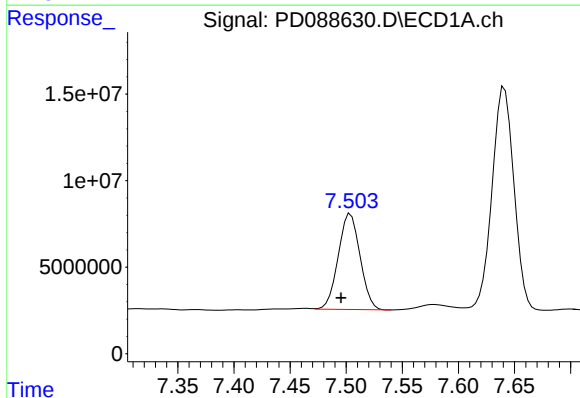
R.T.: 7.160 min
Delta R.T.: 0.008 min
Response: 163840380
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



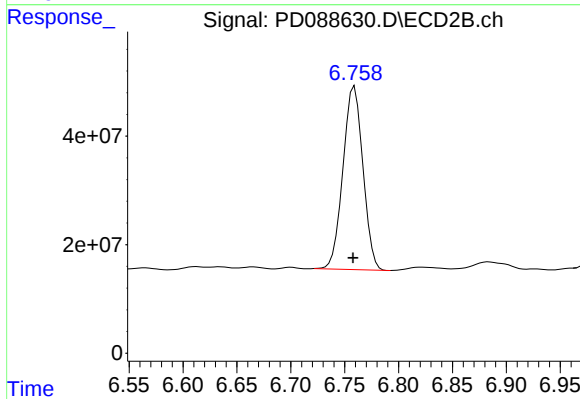
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 849458357
Conc: 47.84 ng/ml



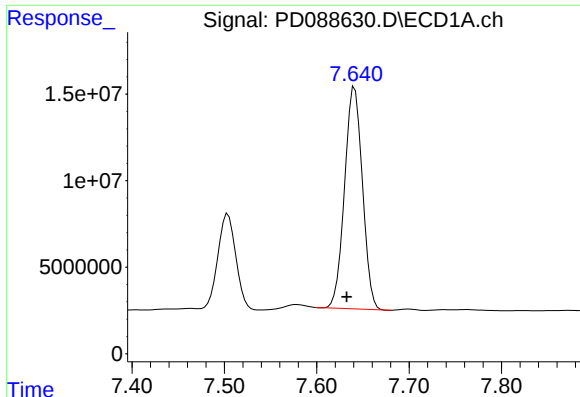
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 74896461
Conc: 44.83 ng/ml



#20 Methoxychlor

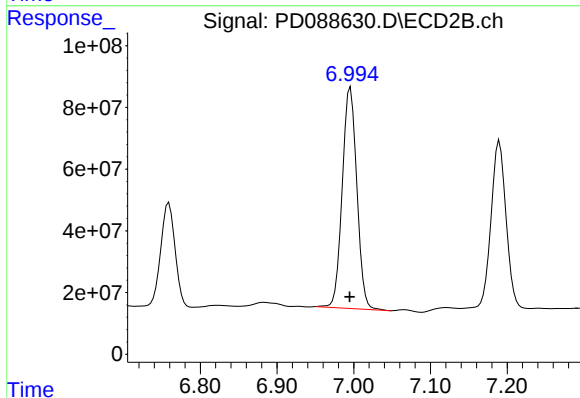
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 436448344
Conc: 45.58 ng/ml



#21 Endrin ketone

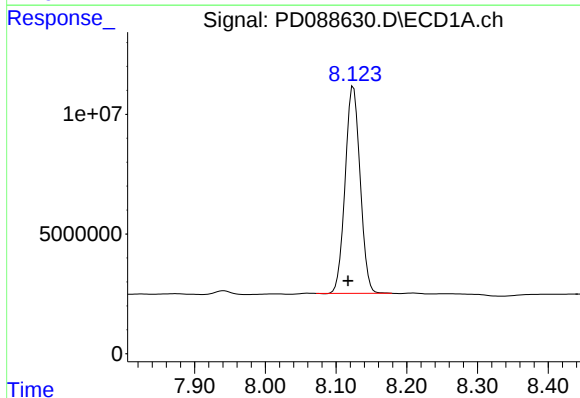
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 172090670
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



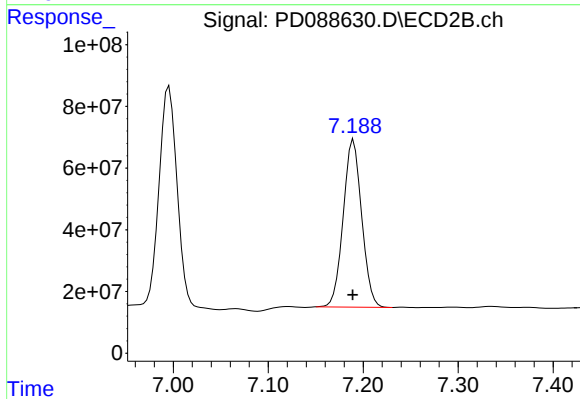
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 949236341
Conc: 49.06 ng/ml



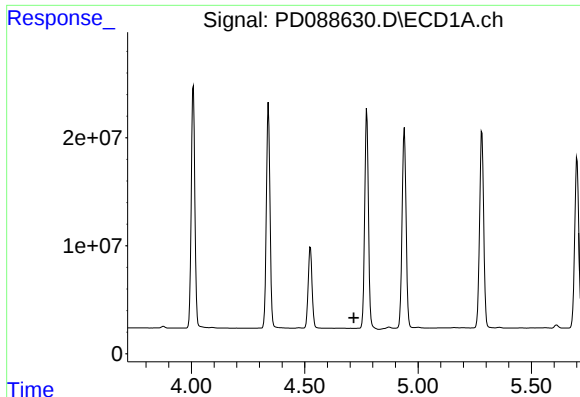
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.008 min
Response: 127359221
Conc: 49.02 ng/ml



#22 Mirex

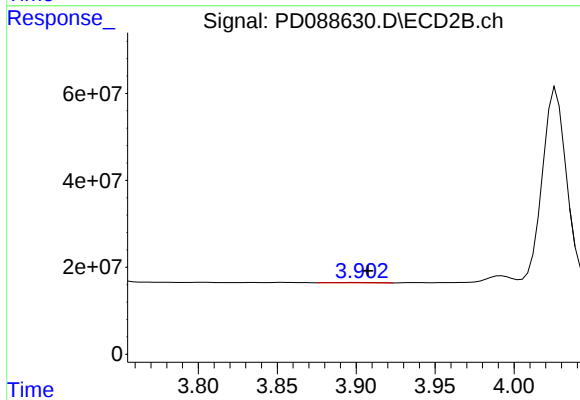
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 732589157
Conc: 48.19 ng/ml



#23 Chlordane-1

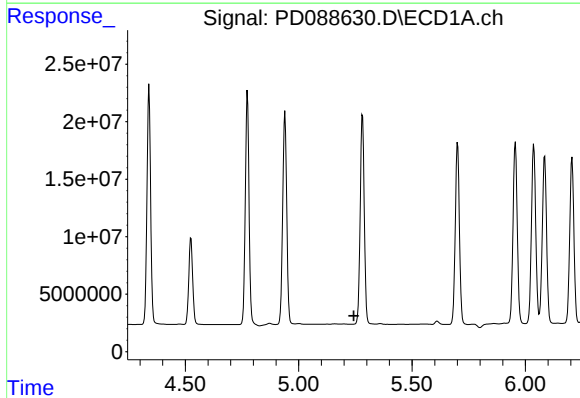
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



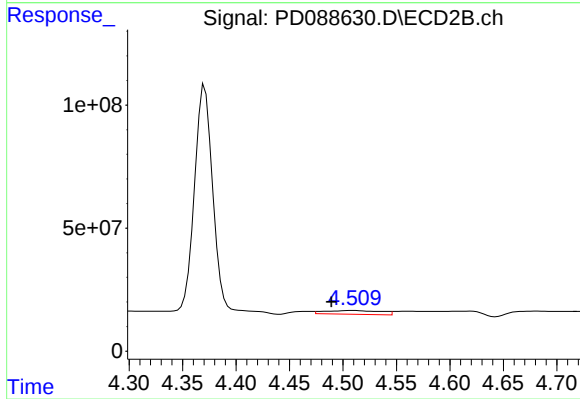
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 1557612
Conc: 1.88 ng/ml



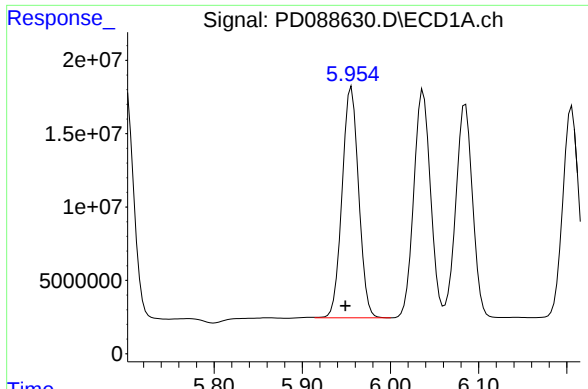
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

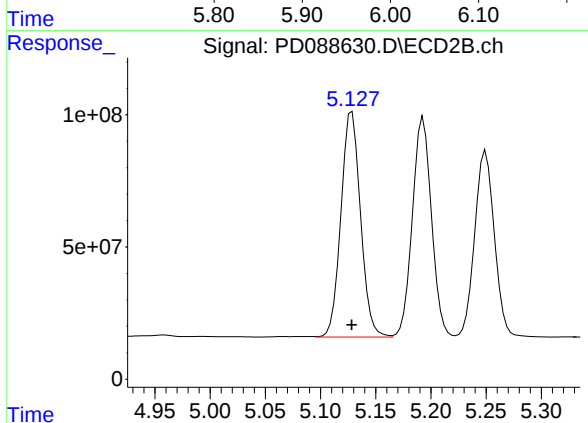
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 55537909
Conc: 65.80 ng/ml



#25 Chlordane-3

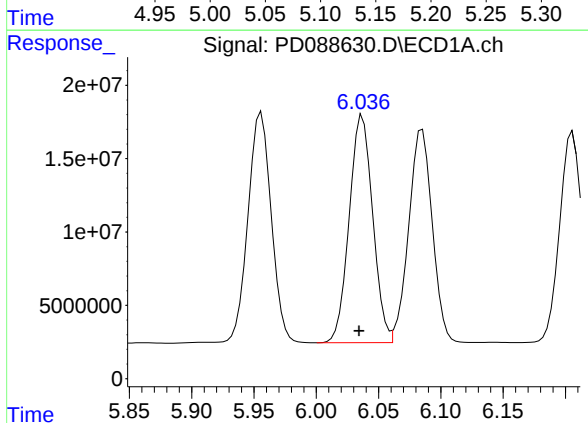
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 205082085
Conc: 277.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



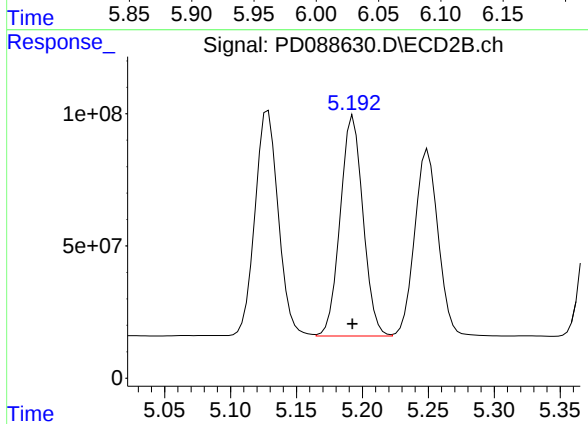
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1051377707
Conc: 398.73 ng/ml



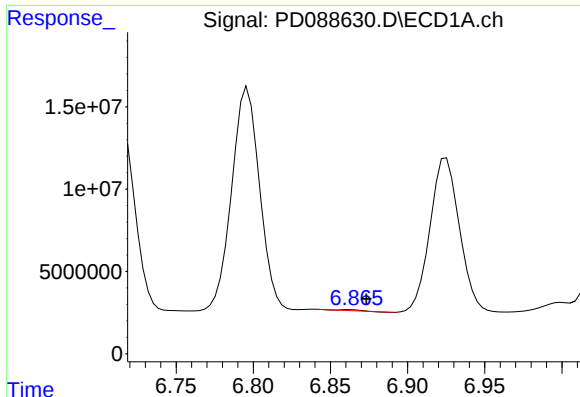
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 204552327
Conc: 228.25 ng/ml



#26 Chlordane-4

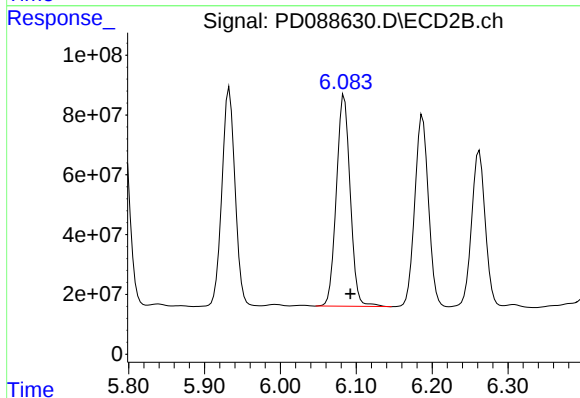
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1001009186
Conc: 452.44 ng/ml



#27 Chlordane-5

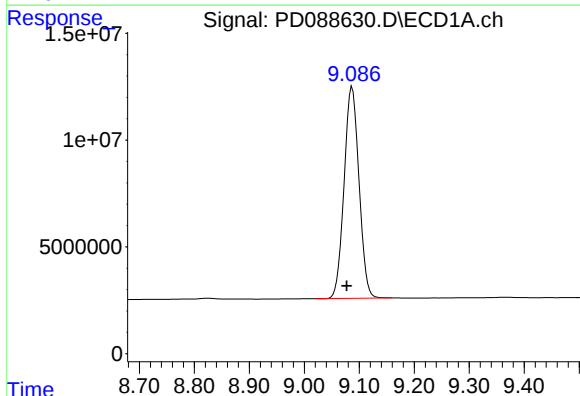
R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 443761
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



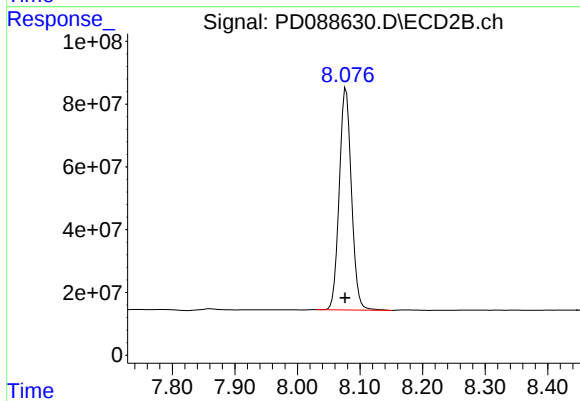
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 895756518
Conc: 894.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.010 min
Response: 186463561
Conc: 54.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 959654760
Conc: 52.57 ng/ml