

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 12:15
 Operator : AR\AJ
 Sample : PB168972BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:31:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	50445035	376.9E6	17.507	19.265
28)	SA Decachlor...	9.078	8.070	78663949	439.4E6	19.153	17.886
Target Compounds							
2)	A alpha-BHC	4.005	3.390	324.5E6	1630.6E6	56.837	54.271
3)	MA gamma-BHC...	4.336	3.726	306.2E6	1496.8E6	55.495	53.914
4)	MA Heptachlor	4.934	4.079	282.4E6	1399.0E6	51.781	49.930
5)	MB Aldrin	5.276	4.365	296.5E6	1495.2E6	56.651	54.595
6)	B beta-BHC	4.522	4.022	116.7E6	643.7E6	54.104	54.077
7)	B delta-BHC	4.770	4.258	303.2E6	1522.8E6	57.361	54.589
8)	B Heptachlo...	5.696	4.869	263.0E6	1342.5E6	55.686	53.998
9)	A Endosulfan I	6.080	5.244	248.2E6	1279.6E6	55.829	53.885
10)	B gamma-Chl...	5.952	5.122	269.3E6	1461.8E6	56.801	54.640
11)	B alpha-Chl...	6.032	5.187	265.5E6	1393.8E6	55.698	54.039
12)	B 4,4'-DDE	6.201	5.372	241.1E6	1417.6E6	56.158	53.991
13)	MA Dieldrin	6.352	5.509	266.3E6	1429.0E6	56.418	54.073
14)	MA Endrin	6.579	5.786	211.0E6	1227.4E6	51.799	50.759
15)	B Endosulfa...	6.791	6.078	218.6E6	1225.3E6	53.720	53.349
16)	A 4,4'-DDD	6.710	5.926	201.8E6	1261.5E6	59.557	57.544
17)	MA 4,4'-DDT	7.026	6.181	150.3E6	962.9E6	39.844	41.138
18)	B Endrin al...	6.920	6.256	159.8E6	886.4E6	54.792	53.407
19)	B Endosulfa...	7.154	6.479	206.5E6	1164.1E6	54.720	52.443
20)	A Methoxychlor	7.499	6.752	82247760	496.6E6	41.024	40.729
21)	B Endrin ke...	7.635	6.989	220.0E6	1297.5E6	54.670	52.984
22)	Mirex	8.118	7.183	136.6E6	849.5E6	44.399	43.947
23)	Chlordane-1	0.000	3.928f	0	289248	N.D.	0.311 #
24)	Chlordane-2	0.000	4.499	0	6906829	N.D.	7.046 #
25)	Chlordane-3	5.952	5.122	269.3E6	1461.8E6	345.599	506.328 #
26)	Chlordane-4	6.032	5.187	265.5E6	1393.8E6	279.694	577.807 #
27)	Chlordane-5	0.000	6.078	0	1225.3E6	N.D.	1048.672 #

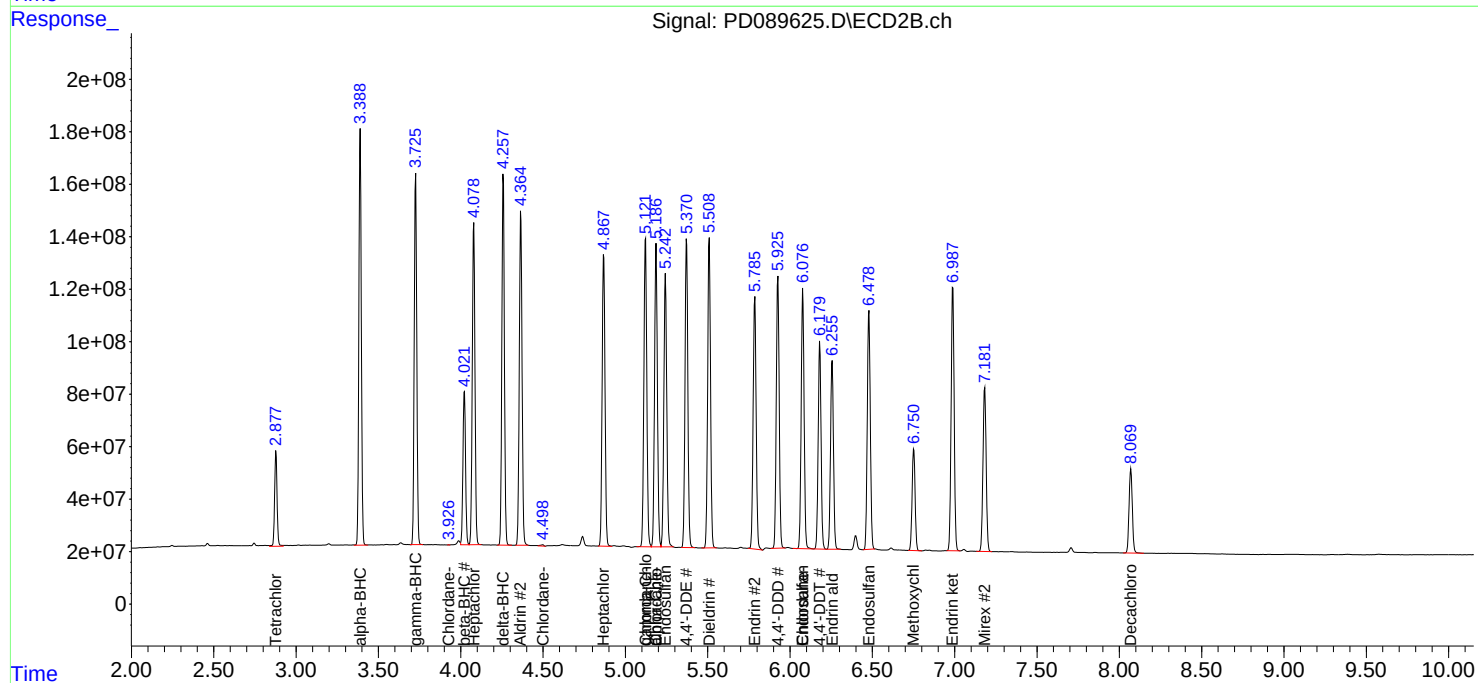
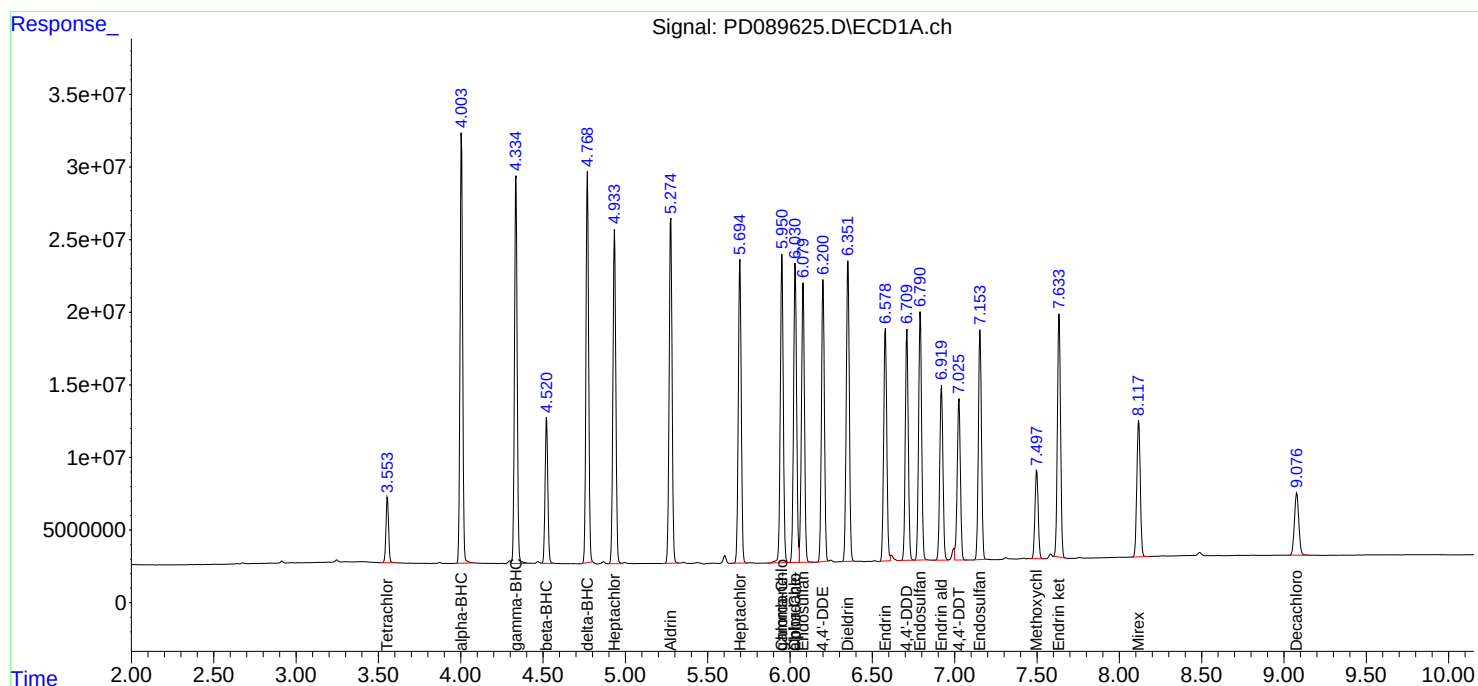
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

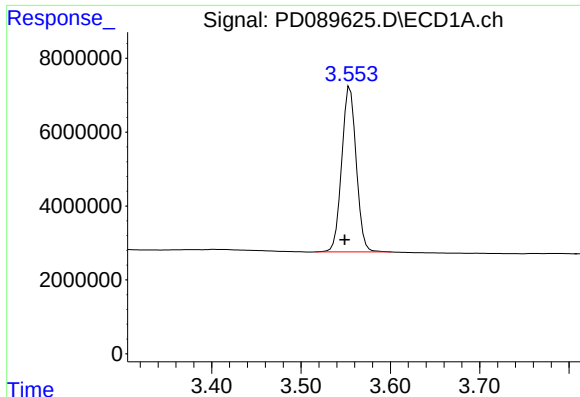
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 12:15
Operator : AR\AJ
Sample : PB168972BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168972BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:31:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

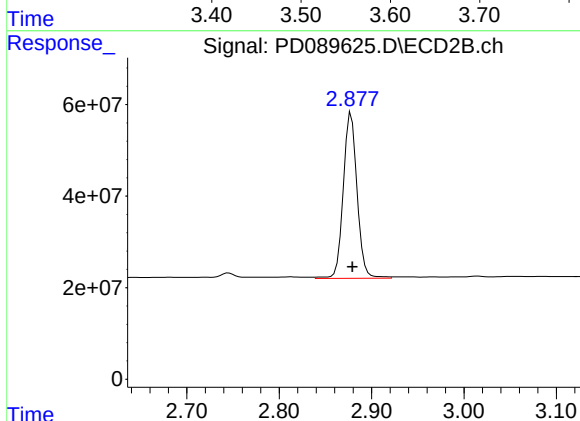




#1 Tetrachloro-m-xylene

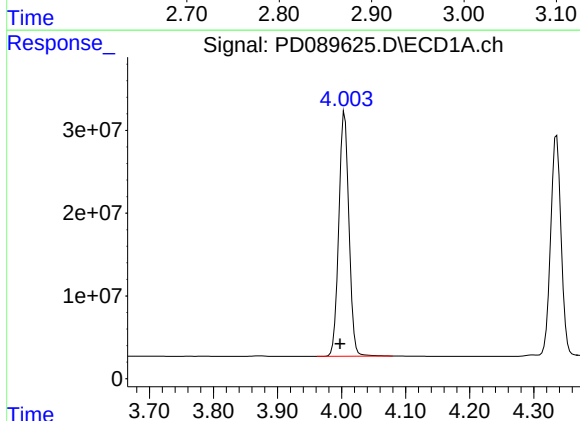
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 50445035
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



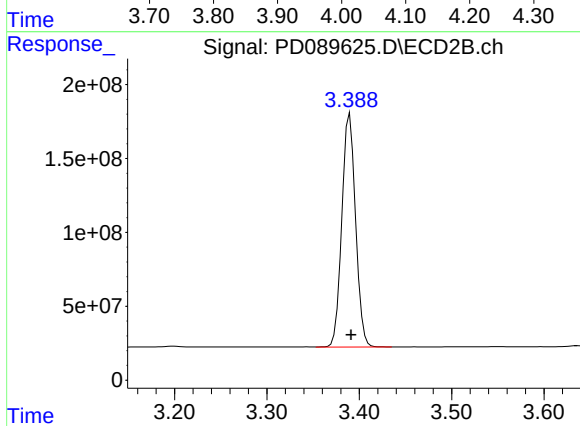
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 376941384
Conc: 19.26 ng/ml



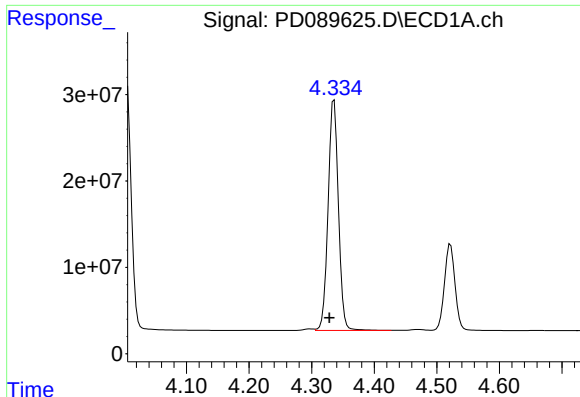
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 324516869
Conc: 56.84 ng/ml



#2 alpha-BHC

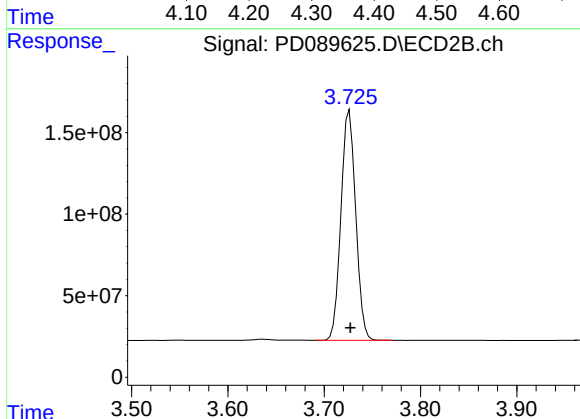
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 1630552546
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

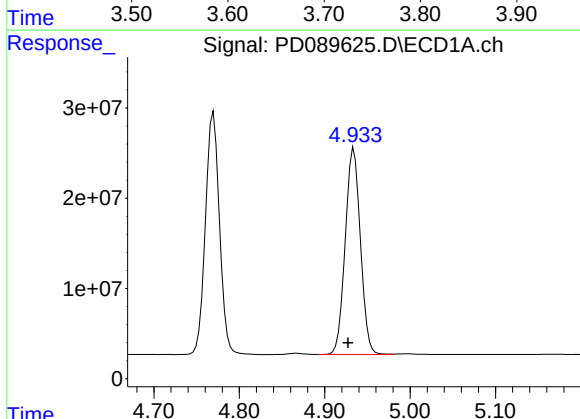
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 306190918
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



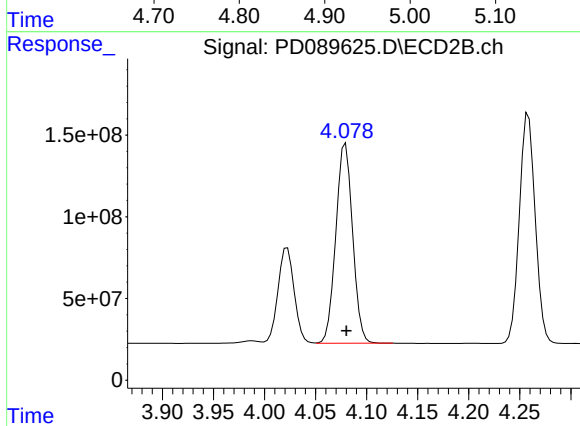
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 1496786500
Conc: 53.91 ng/ml



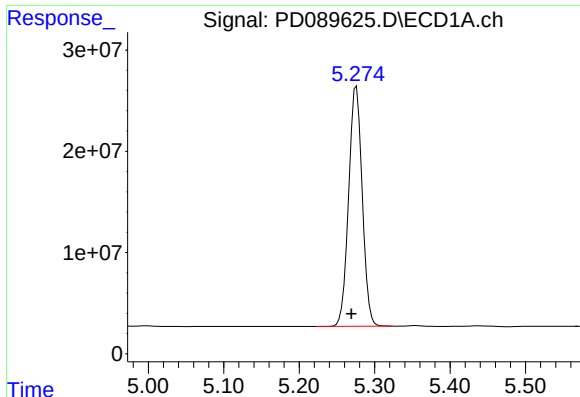
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 282407416
Conc: 51.78 ng/ml



#4 Heptachlor

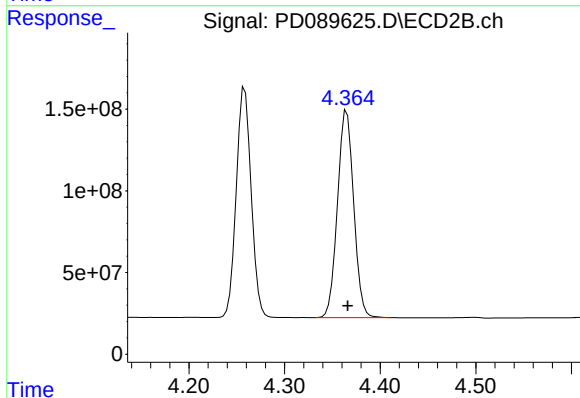
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1398953078
Conc: 49.93 ng/ml



#5 Aldrin

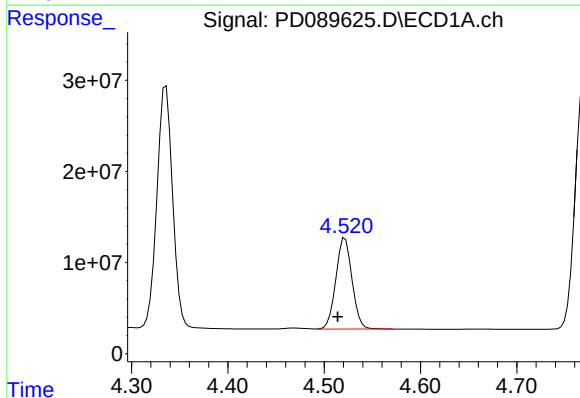
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 296452737
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



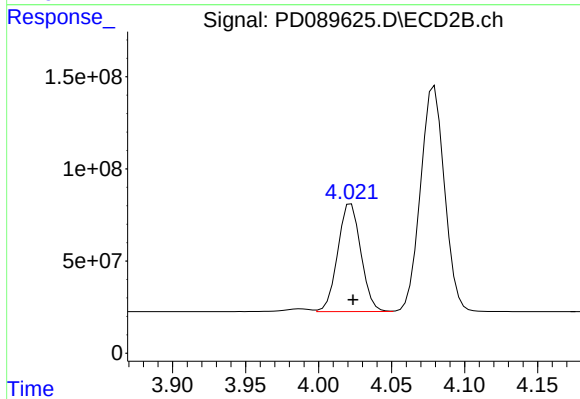
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1495157834
Conc: 54.59 ng/ml



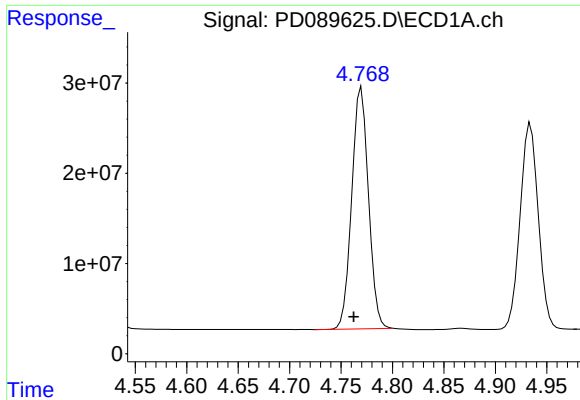
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 116656598
Conc: 54.10 ng/ml



#6 beta-BHC

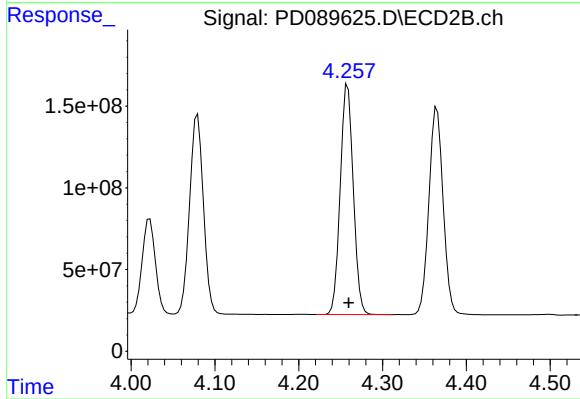
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 643665619
Conc: 54.08 ng/ml



#7 delta-BHC

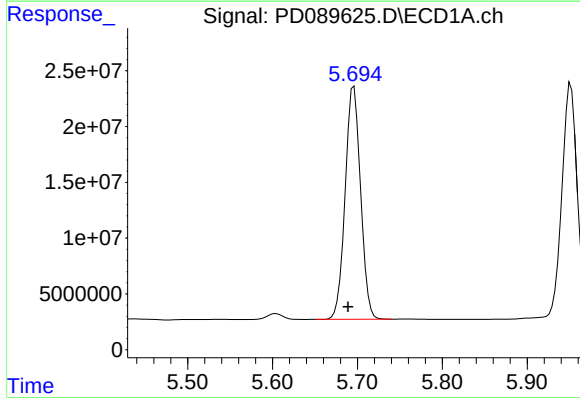
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 303162699
Conc: 57.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



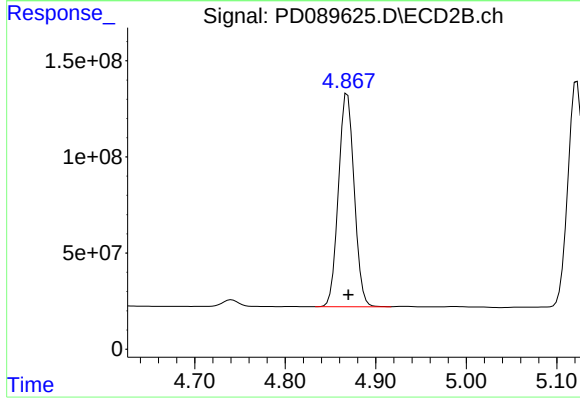
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1522832333
Conc: 54.59 ng/ml



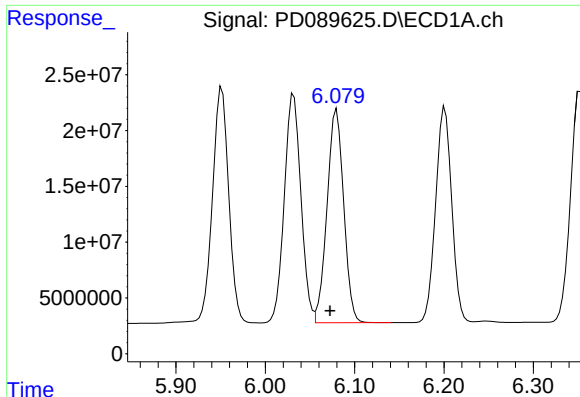
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 263038966
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

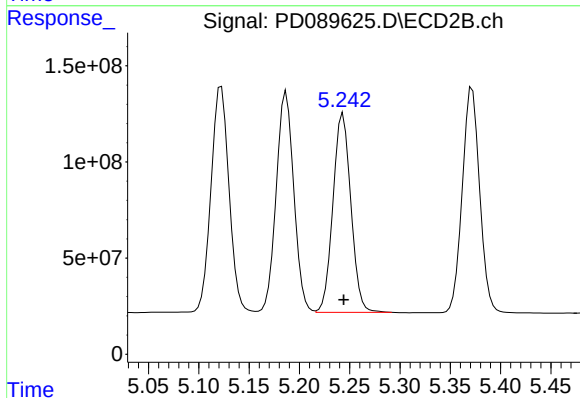
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 1342466499
Conc: 54.00 ng/ml



#9 Endosulfan I

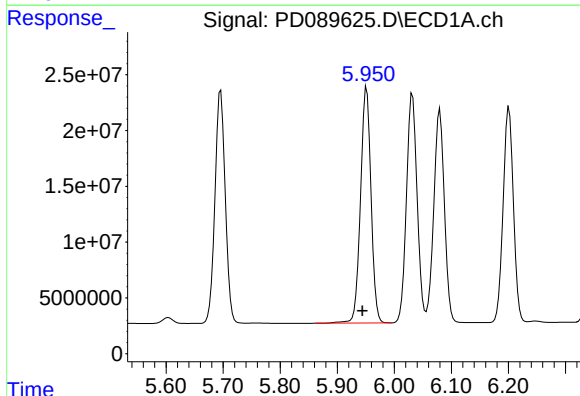
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 248196507
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



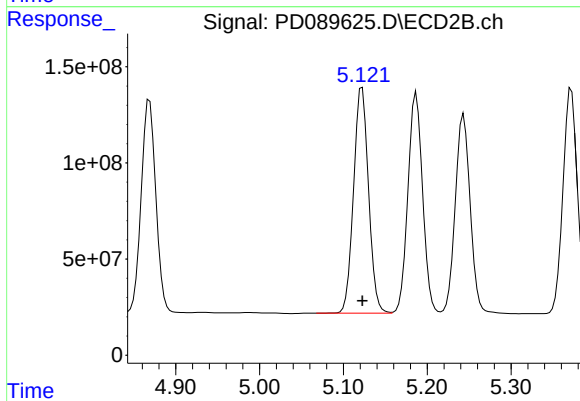
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1279556548
Conc: 53.89 ng/ml



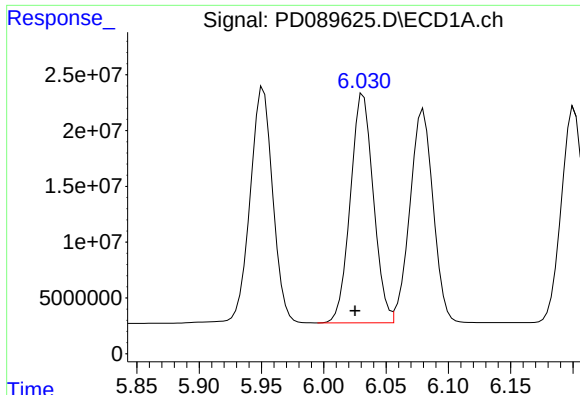
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 269295984
Conc: 56.80 ng/ml



#10 gamma-Chlordane

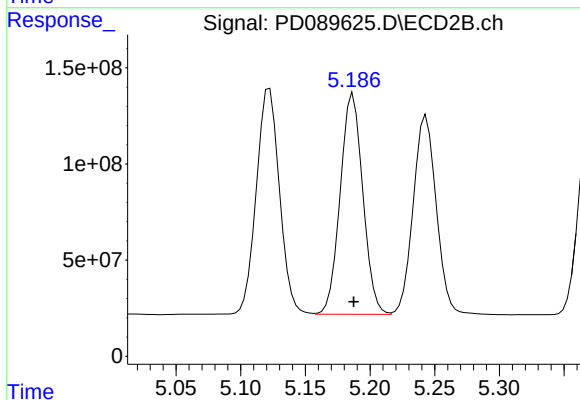
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1461770173
Conc: 54.64 ng/ml



#11 alpha-Chlordane

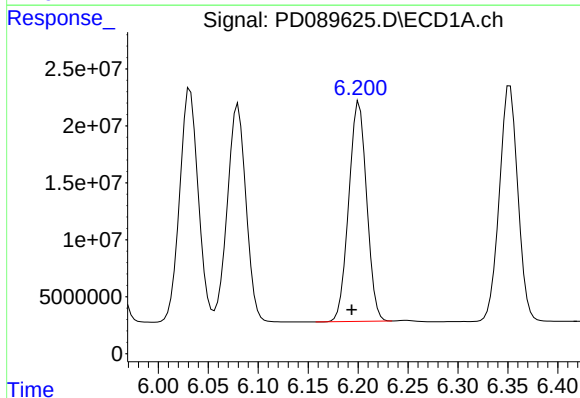
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 265496719
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



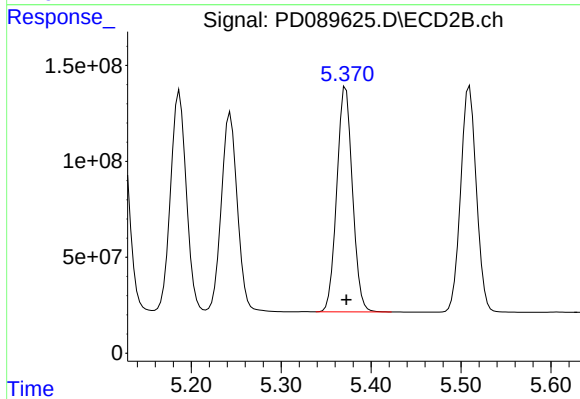
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1393779600
Conc: 54.04 ng/ml



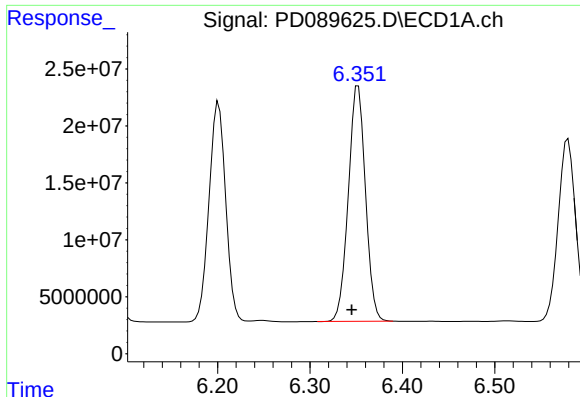
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 241130777
Conc: 56.16 ng/ml



#12 4,4'-DDE

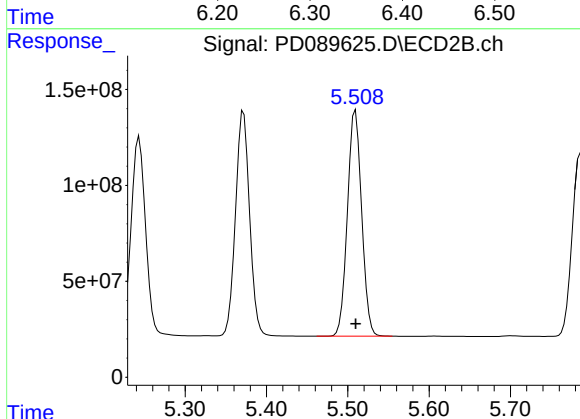
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1417596195
Conc: 53.99 ng/ml



#13 Dieldrin

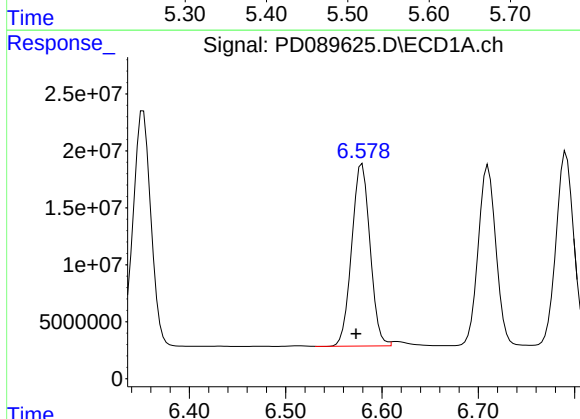
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 266331572
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



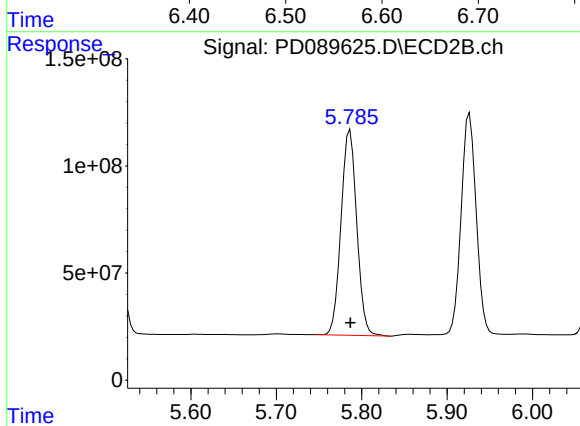
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1428967975
Conc: 54.07 ng/ml



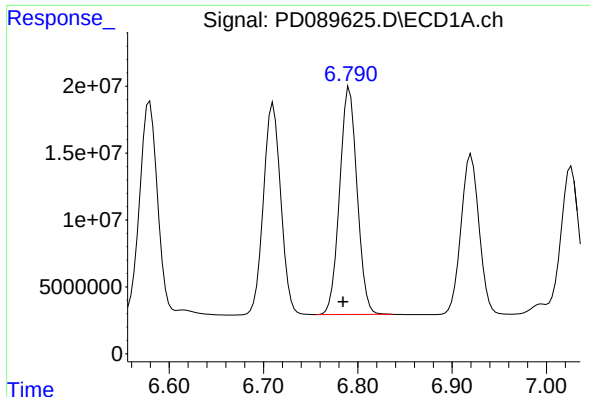
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 210954884
Conc: 51.80 ng/ml



#14 Endrin

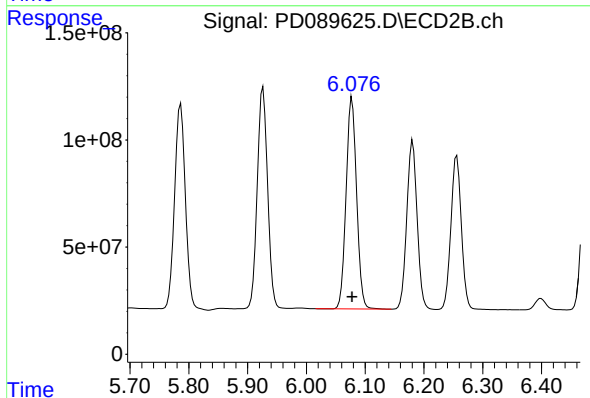
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1227423205
Conc: 50.76 ng/ml



#15 Endosulfan II

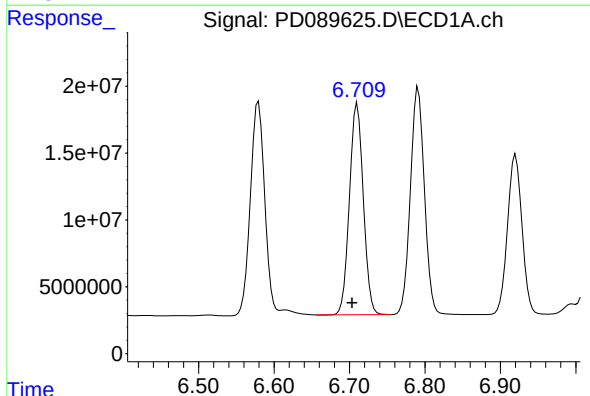
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 218582531
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



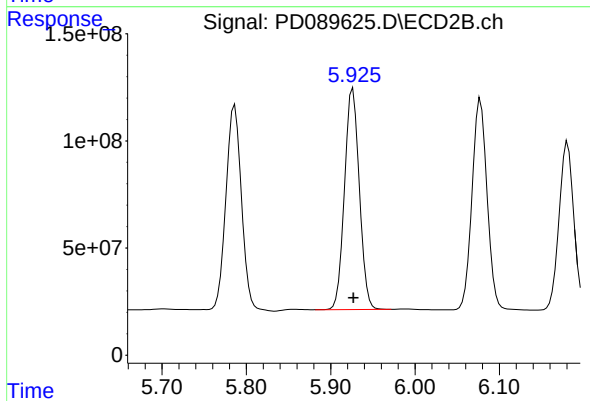
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1225319865
Conc: 53.35 ng/ml



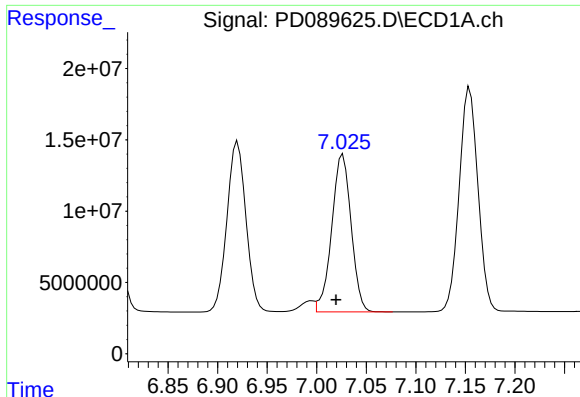
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 201824221
Conc: 59.56 ng/ml



#16 4,4'-DDD

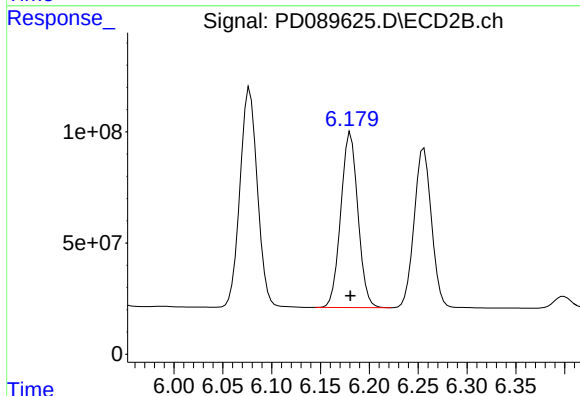
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1261476594
Conc: 57.54 ng/ml



#17 4,4'-DDT

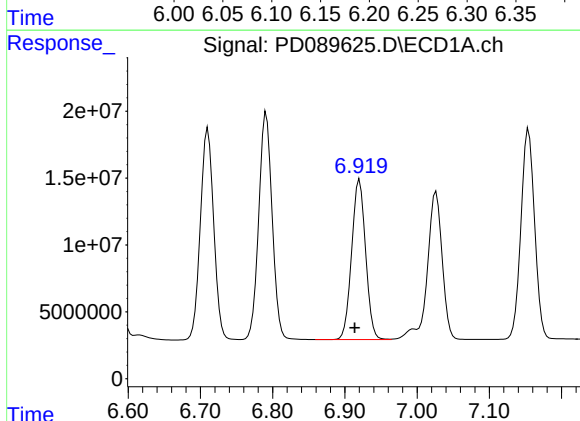
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 150330421
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



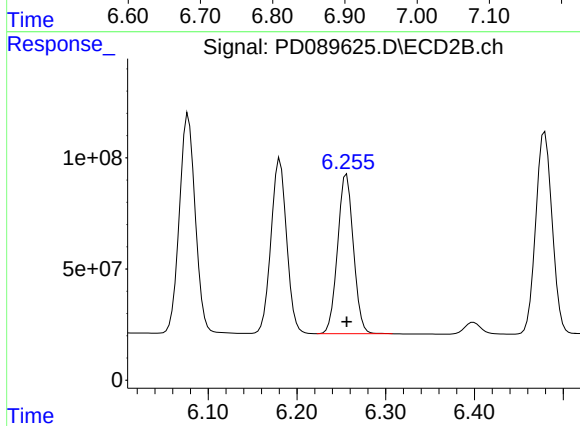
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 962930746
Conc: 41.14 ng/ml



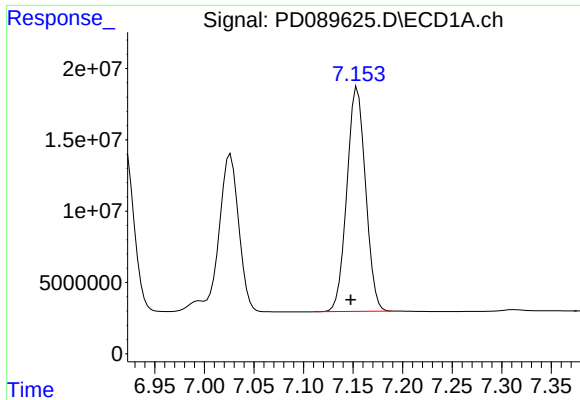
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 159751827
Conc: 54.79 ng/ml



#18 Endrin aldehyde

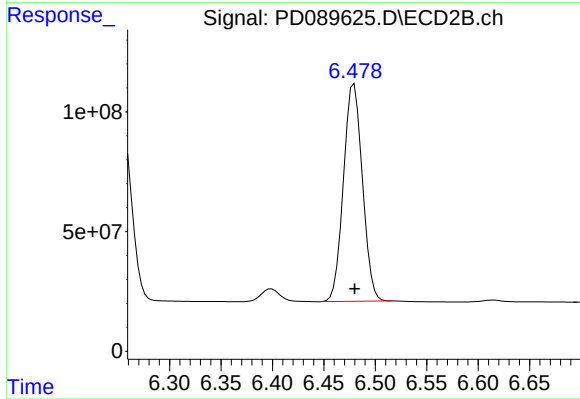
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 886422509
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

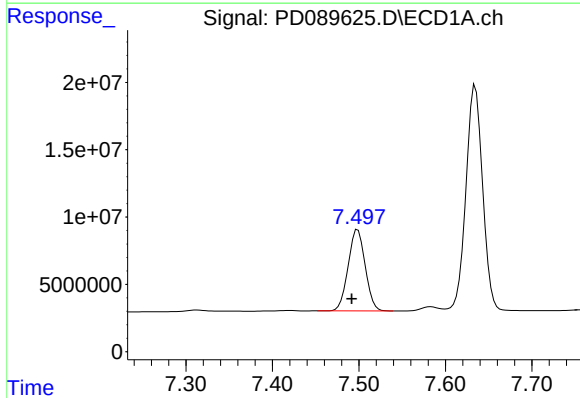
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 206521464
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



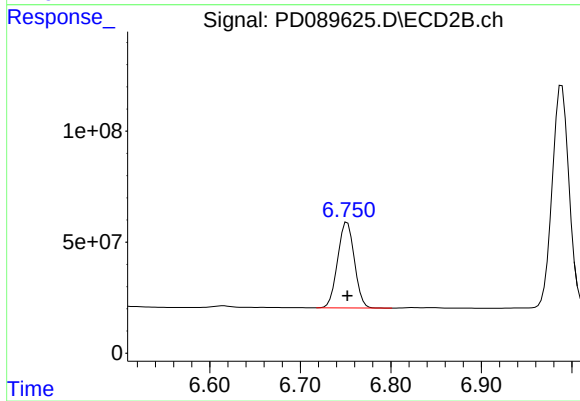
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1164123821
Conc: 52.44 ng/ml



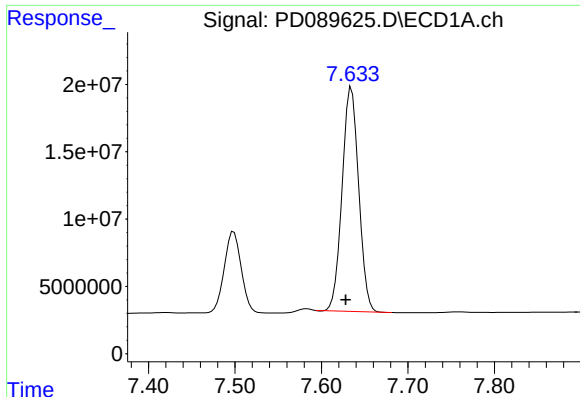
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 82247760
Conc: 41.02 ng/ml



#20 Methoxychlor

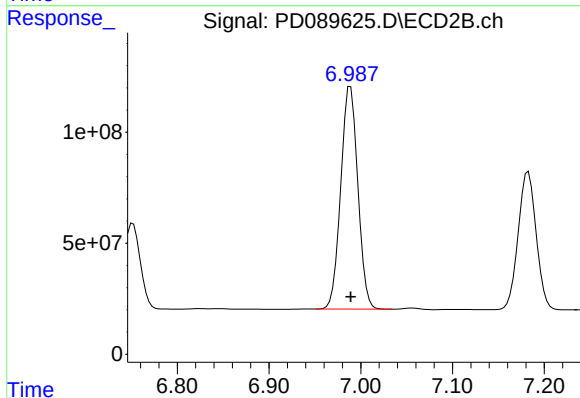
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 496566063
Conc: 40.73 ng/ml



#21 Endrin ketone

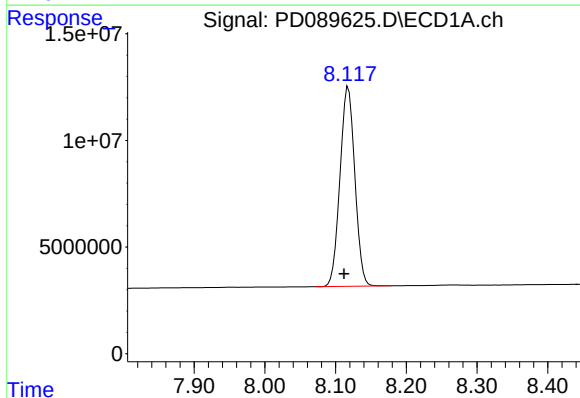
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 220007578
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



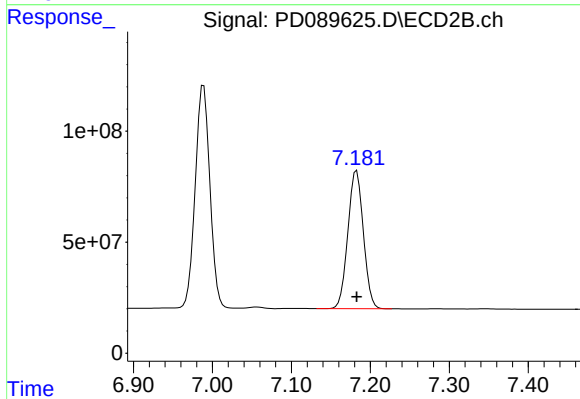
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1297522816
Conc: 52.98 ng/ml



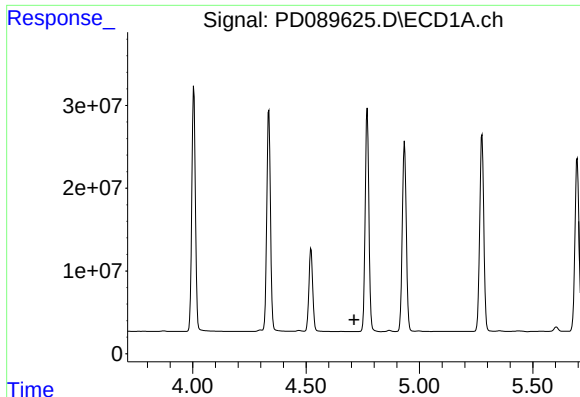
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 136578777
Conc: 44.40 ng/ml



#22 Mirex

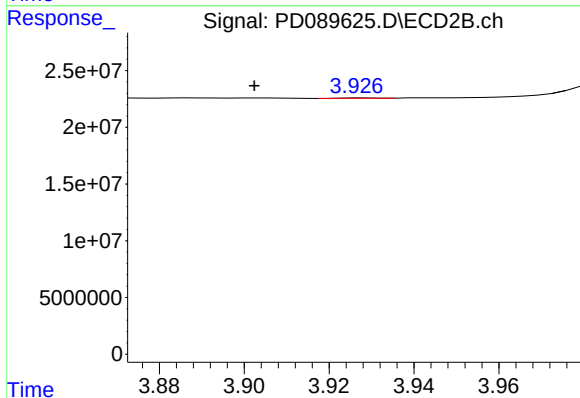
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 849480556
Conc: 43.95 ng/ml



#23 Chlordane-1

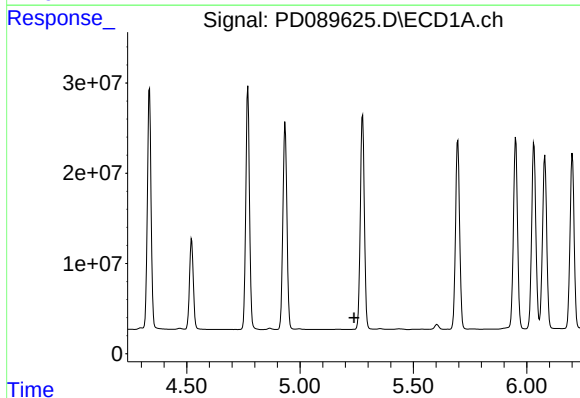
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BS



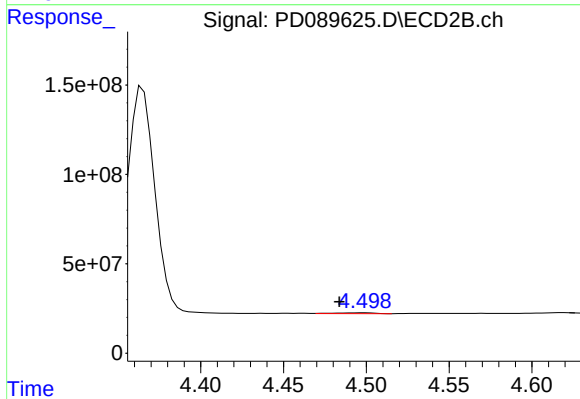
#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.026 min
Response: 289248
Conc: 0.31 ng/ml



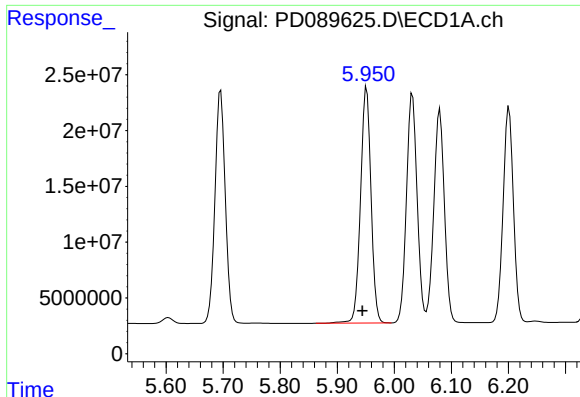
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

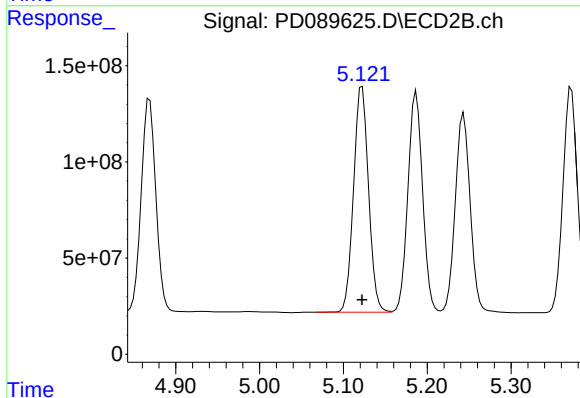
R.T.: 4.499 min
Delta R.T.: 0.015 min
Response: 6906829
Conc: 7.05 ng/ml



#25 Chlordane-3

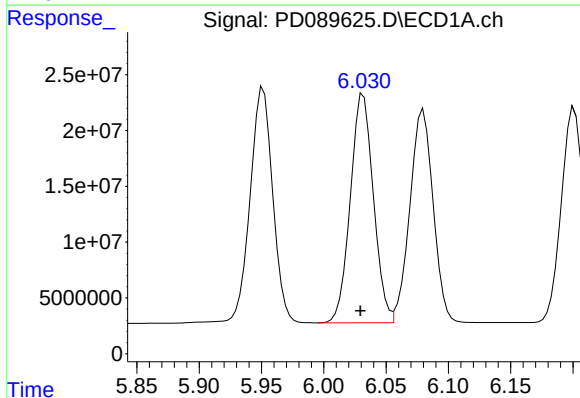
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 269295984
Conc: 345.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



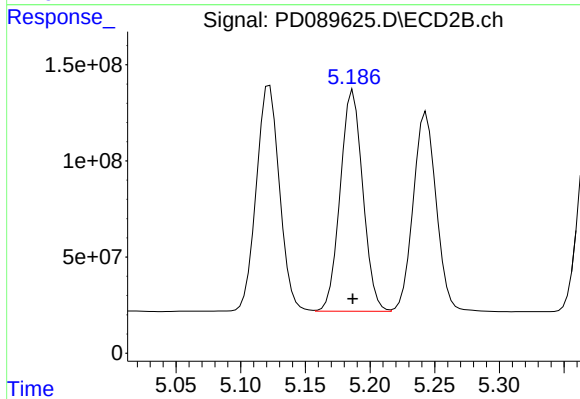
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1461770173
Conc: 506.33 ng/ml



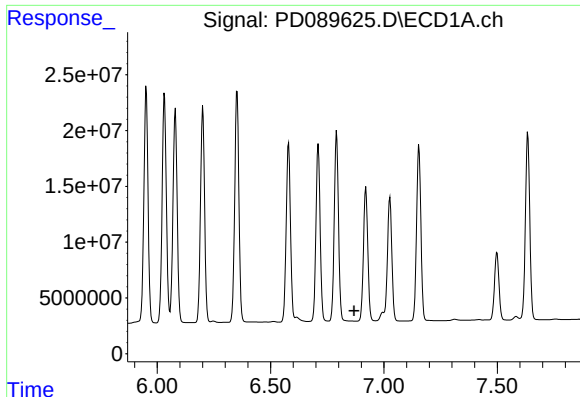
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 265496719
Conc: 279.69 ng/ml



#26 Chlordane-4

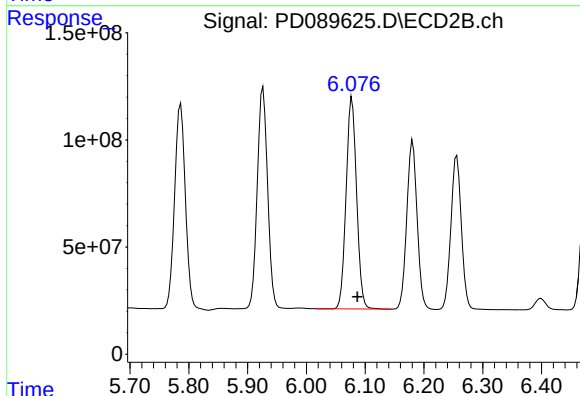
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1393779600
Conc: 577.81 ng/ml



#27 Chlordane-5

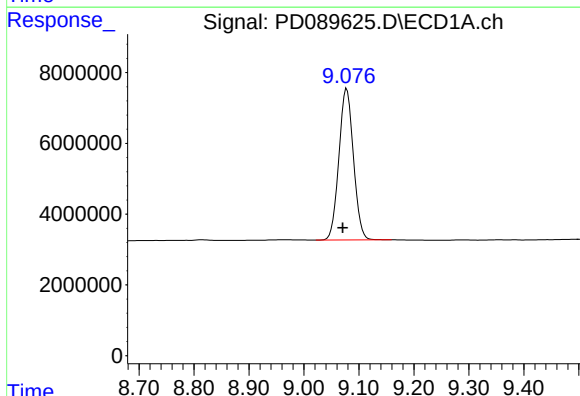
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BS



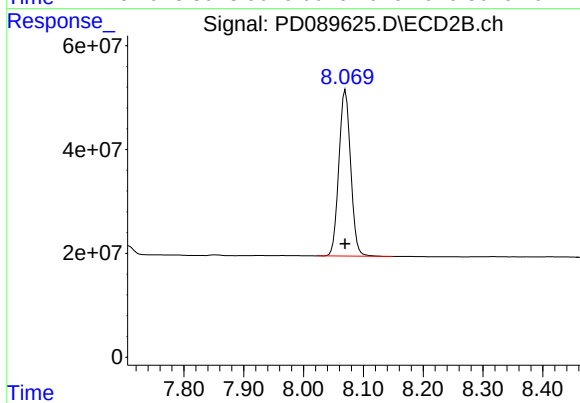
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1225319865
Conc: 1048.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 78663949
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 439437576
Conc: 17.89 ng/ml