

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:15
 Operator : AR\AJ
 Sample : PB168972BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:31:35 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...	3.556	2.877	50278247	373.3E6	17.449	19.078
28)	SA Decachlor...	9.080	8.070	79028116	438.5E6	19.242	17.850
Target Compounds							
2)	A alpha-BHC	4.005	3.390	323.8E6	1615.0E6	56.711	53.752
3)	MA gamma-BHC...	4.336	3.726	303.7E6	1474.3E6	55.043	53.104
4)	MA Heptachlor	4.935	4.079	281.3E6	1353.4E6	51.571	48.305
5)	MB Aldrin	5.277	4.365	293.1E6	1462.8E6	56.002	53.414
6)	B beta-BHC	4.522	4.022	115.5E6	625.2E6	53.549	52.529
7)	B delta-BHC	4.770	4.259	296.7E6	1492.2E6	56.140	53.490
8)	B Heptachlo...	5.696	4.869	261.6E6	1310.9E6	55.376	52.727
9)	A Endosulfan I	6.080	5.243	246.4E6	1243.3E6	55.414	52.356
10)	B gamma-Chl...	5.951	5.122	266.9E6	1429.9E6	56.300	53.449
11)	B alpha-Chl...	6.032	5.187	263.2E6	1364.8E6	55.215	52.915
12)	B 4,4'-DDE	6.202	5.371	236.8E6	1389.6E6	55.153	52.926
13)	MA Dieldrin	6.353	5.509	263.5E6	1400.7E6	55.817	53.005
14)	MA Endrin	6.580	5.786	211.2E6	1216.4E6	51.851	50.302
15)	B Endosulfa...	6.792	6.078	216.7E6	1210.1E6	53.265	52.686
16)	A 4,4'-DDD	6.711	5.926	200.8E6	1239.7E6	59.259	56.551
17)	MA 4,4'-DDT	7.027	6.181	149.6E6	947.1E6	39.660	40.461
18)	B Endrin al...	6.921	6.256	158.9E6	874.4E6	54.503	52.683
19)	B Endosulfa...	7.155	6.480	204.2E6	1149.8E6	54.100	51.797
20)	A Methoxychlor	7.499	6.751	81645010	479.6E6	40.723	39.340
21)	B Endrin ke...	7.636	6.988	218.4E6	1277.1E6	54.266	52.152
22)	Mirex	8.119	7.183	136.3E6	844.2E6	44.305	43.675
23)	Chlordane-1	0.000	3.897	0	636555	N.D.	0.685 #
24)	Chlordane-2	0.000	4.497	0	8465531	N.D.	8.636 #
25)	Chlordane-3	5.951	5.122	266.9E6	1429.9E6	342.548	495.293 #
26)	Chlordane-4	6.032	5.187	263.2E6	1364.8E6	277.267	565.795 #
27)	Chlordane-5	0.000	6.078	0	1210.1E6	N.D.	1035.646 #

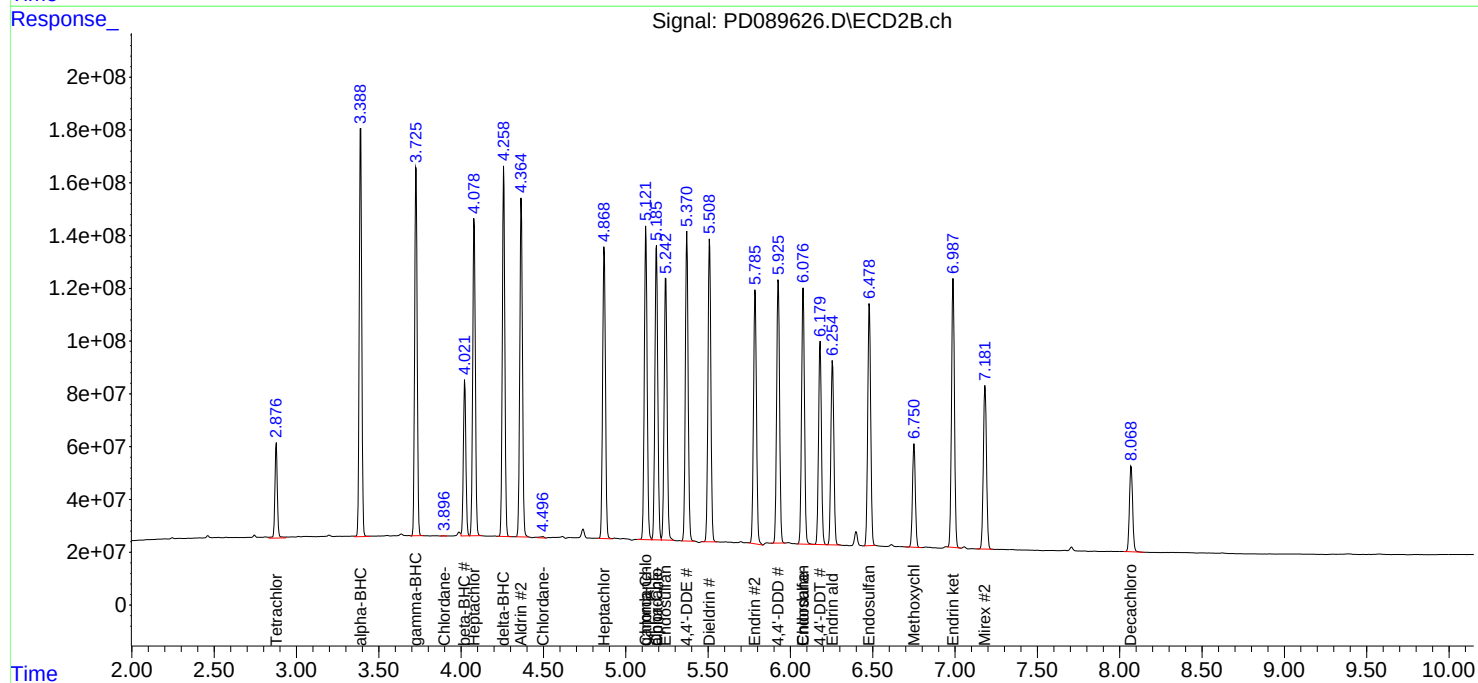
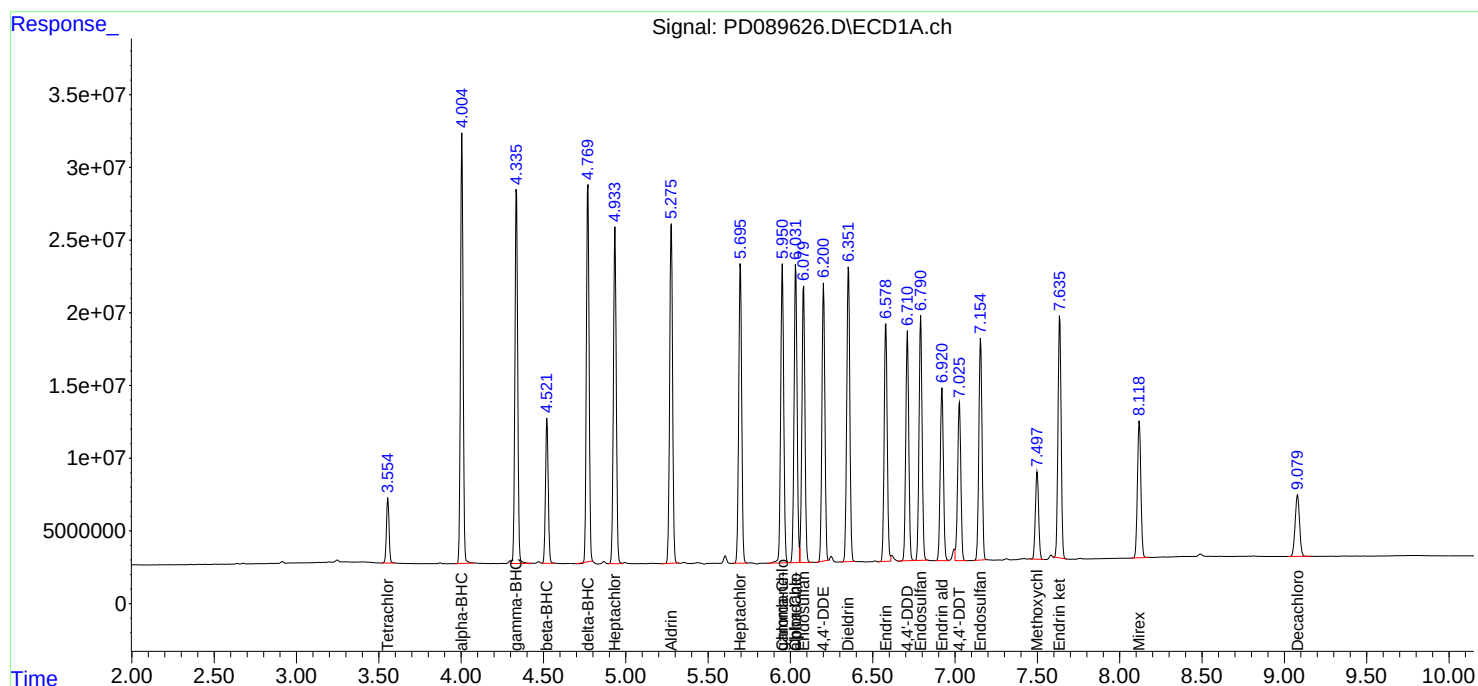
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

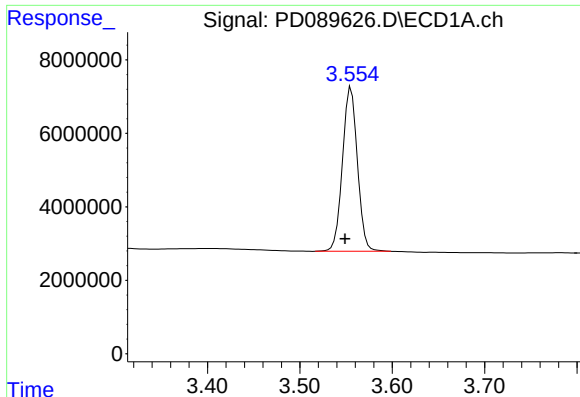
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 14:15
Operator : AR\AJ
Sample : PB168972BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168972BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:31:35 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

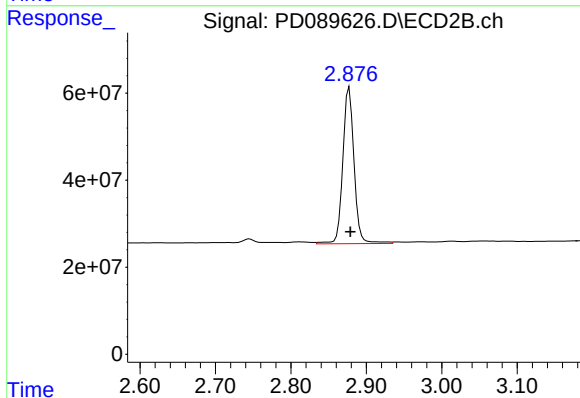




#1 Tetrachloro-m-xylene

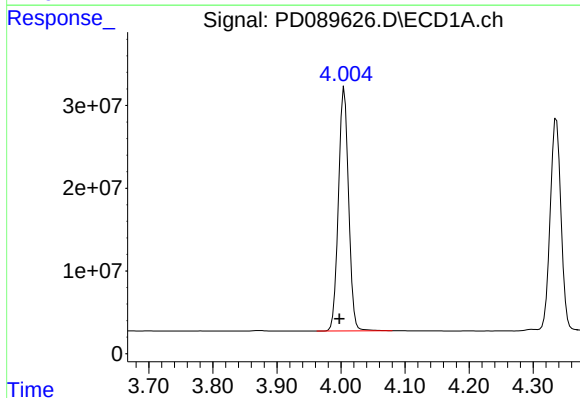
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 50278247
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



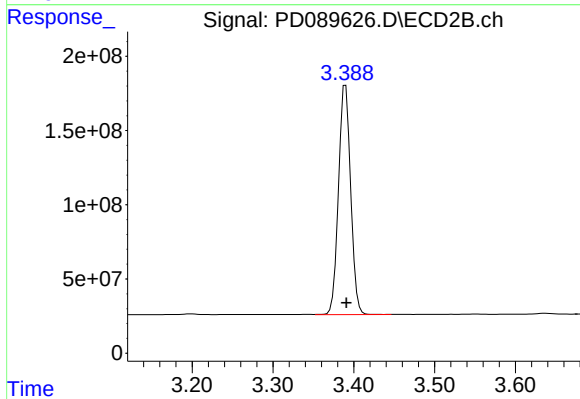
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 373284668
Conc: 19.08 ng/ml



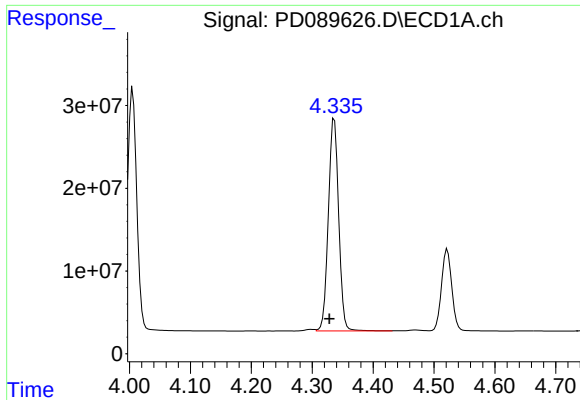
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 323799568
Conc: 56.71 ng/ml



#2 alpha-BHC

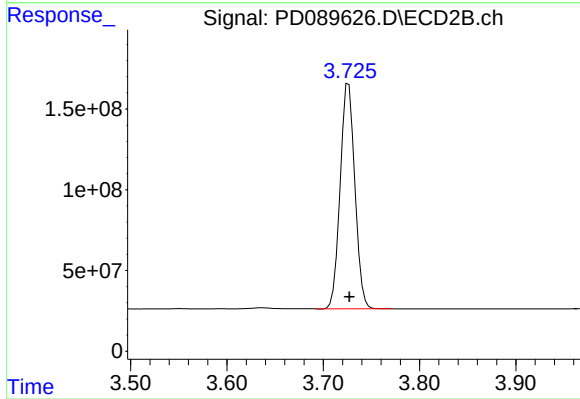
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 1614955349
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

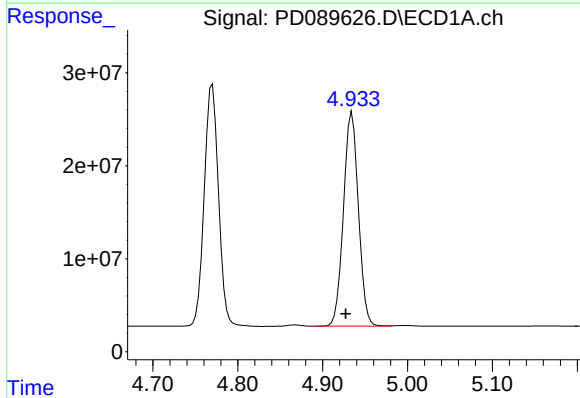
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 303697531
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



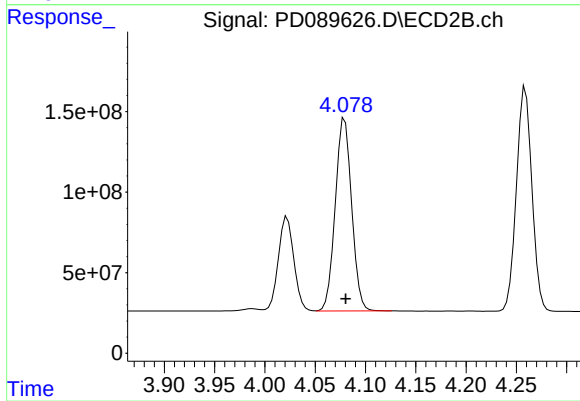
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1474292089
Conc: 53.10 ng/ml



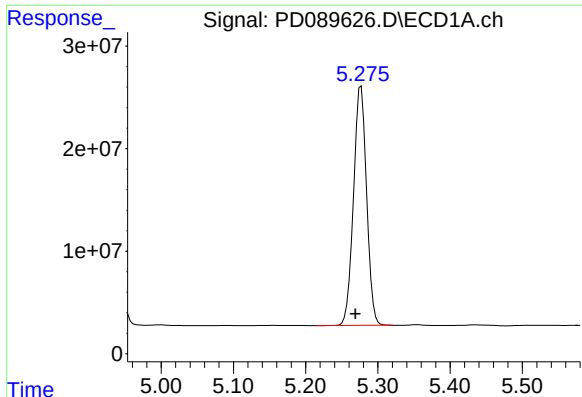
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 281260038
Conc: 51.57 ng/ml



#4 Heptachlor

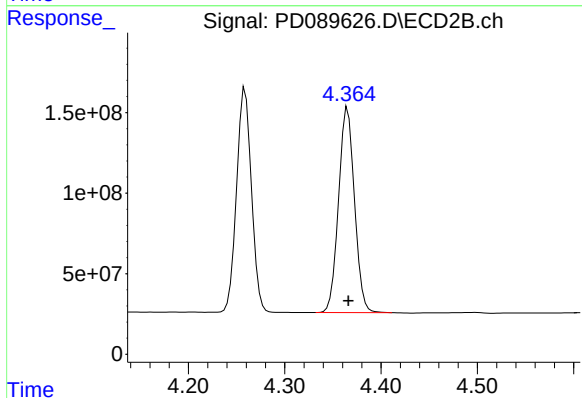
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1353414779
Conc: 48.30 ng/ml



#5 Aldrin

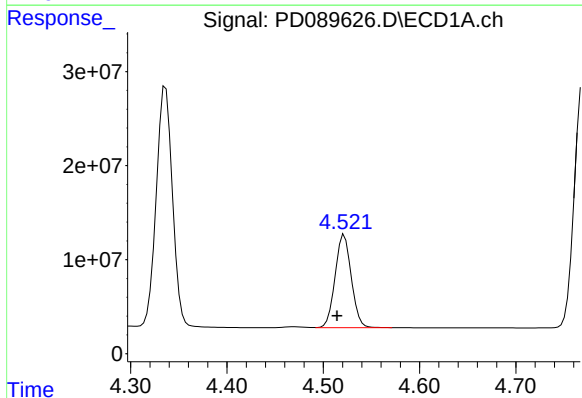
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 293053091
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



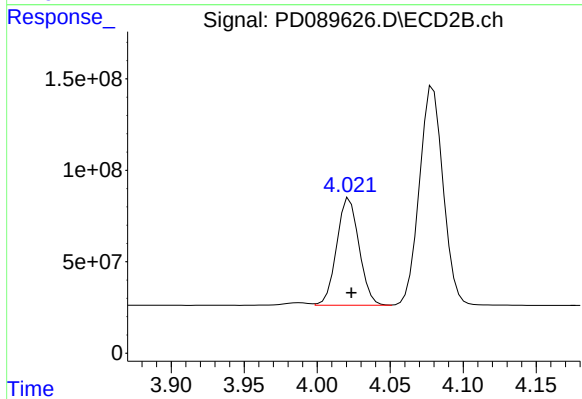
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1462817502
Conc: 53.41 ng/ml



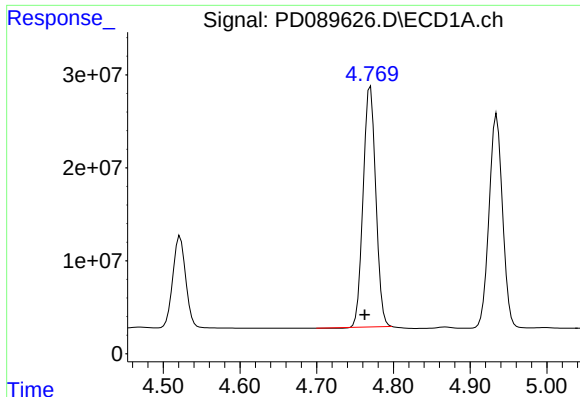
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 115459810
Conc: 53.55 ng/ml



#6 beta-BHC

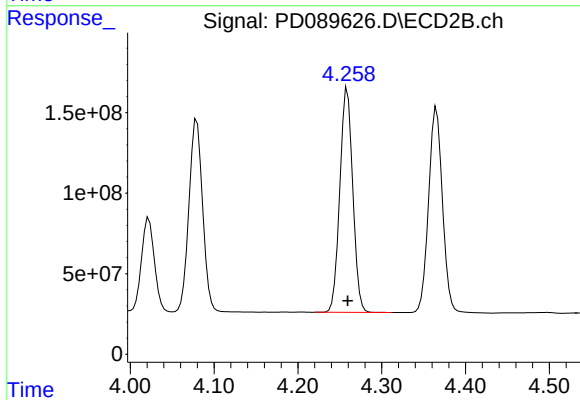
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 625234664
Conc: 52.53 ng/ml



#7 delta-BHC

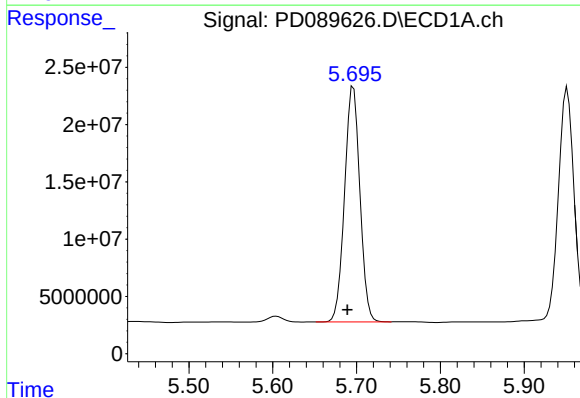
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 296711533
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



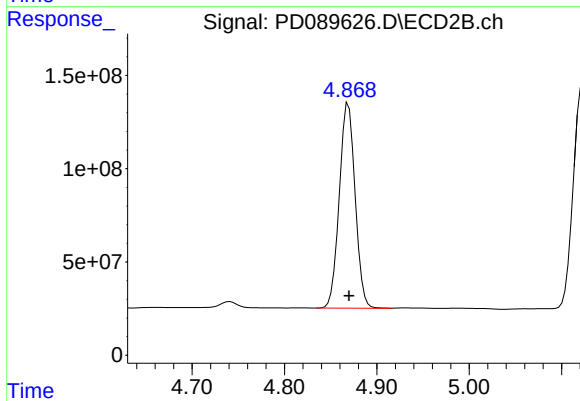
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1492181906
Conc: 53.49 ng/ml



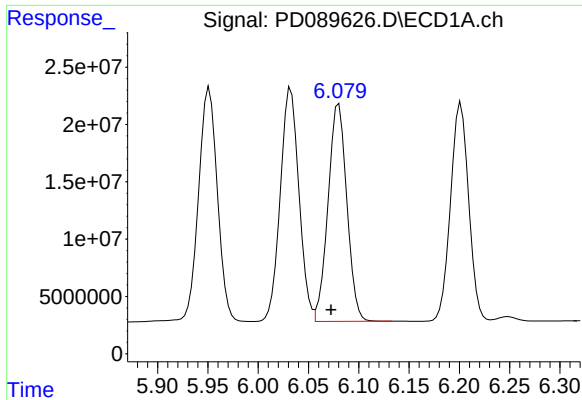
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 261575691
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

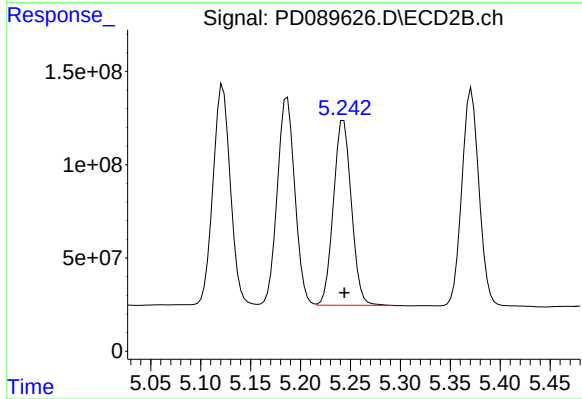
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1310874456
Conc: 52.73 ng/ml



#9 Endosulfan I

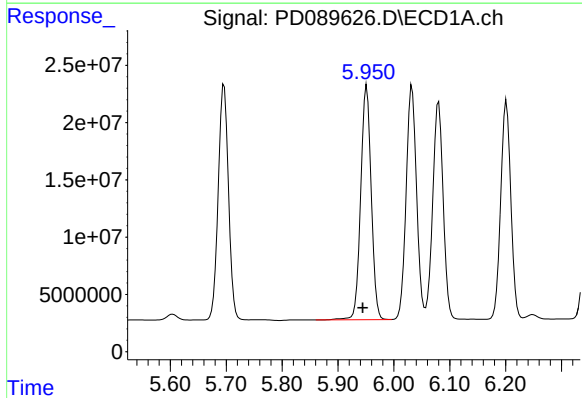
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 246352085
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



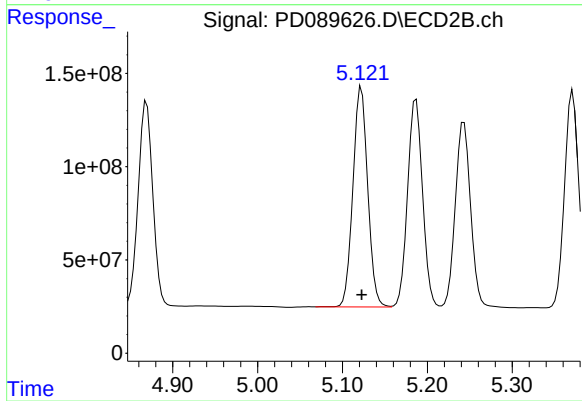
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1243252752
Conc: 52.36 ng/ml



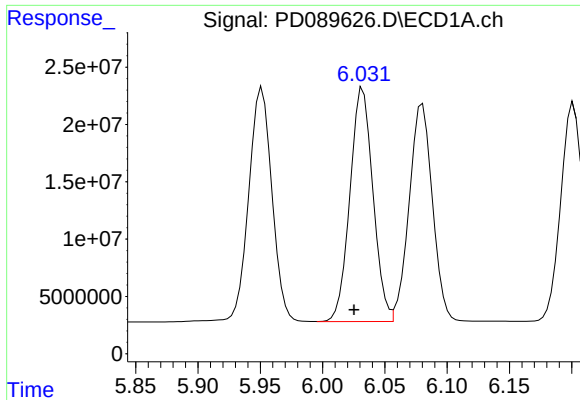
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 266918463
Conc: 56.30 ng/ml



#10 gamma-Chlordane

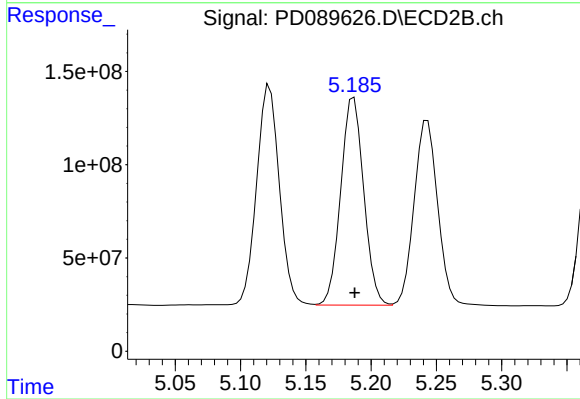
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1429914299
Conc: 53.45 ng/ml



#11 alpha-Chlordane

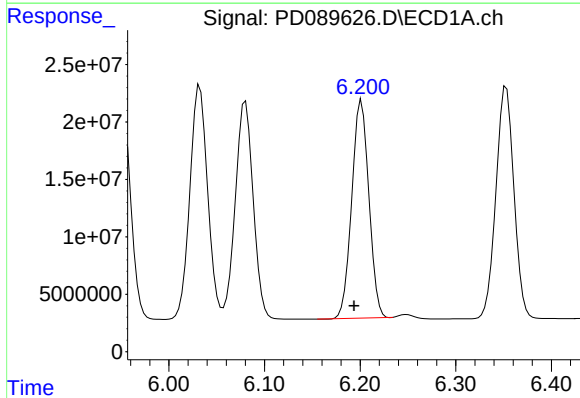
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 263192600
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



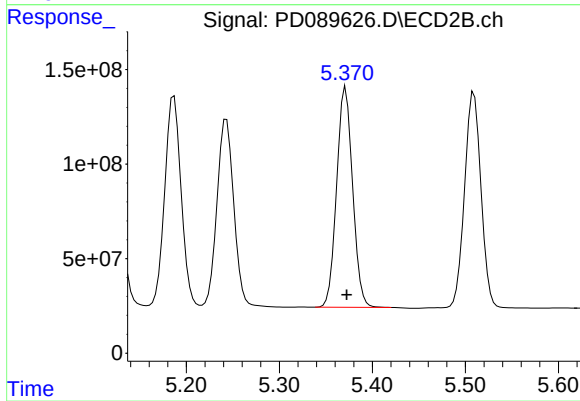
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1364804182
Conc: 52.92 ng/ml



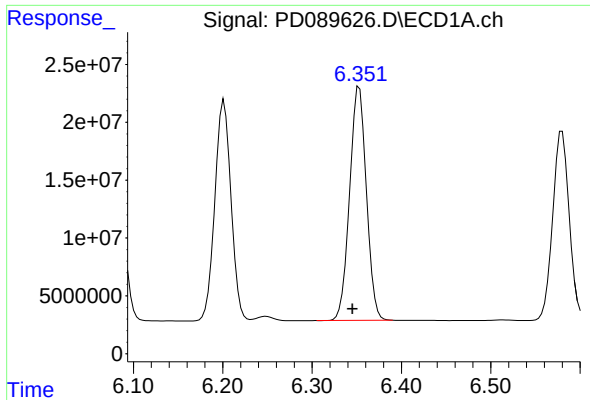
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 236817919
Conc: 55.15 ng/ml



#12 4,4'-DDE

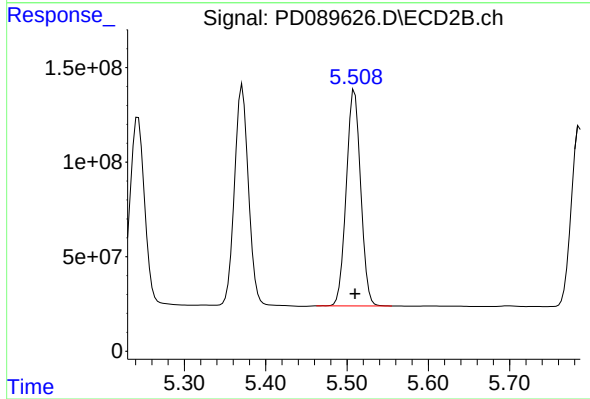
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1389649351
Conc: 52.93 ng/ml



#13 Dieldrin

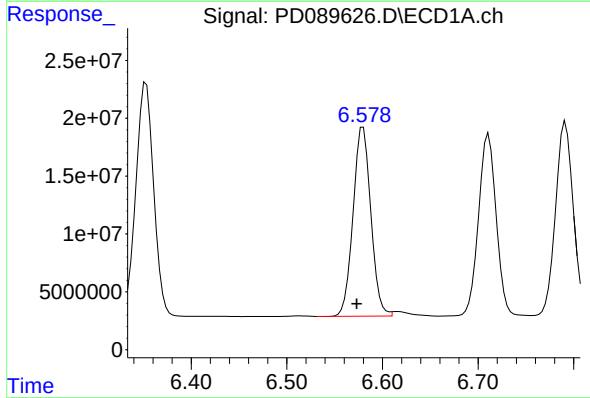
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 263493548
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



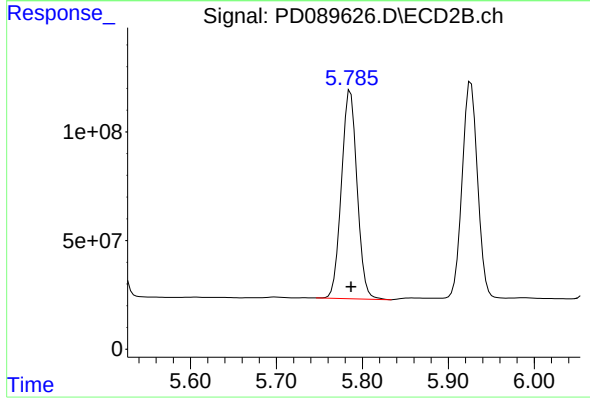
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1400737313
Conc: 53.00 ng/ml



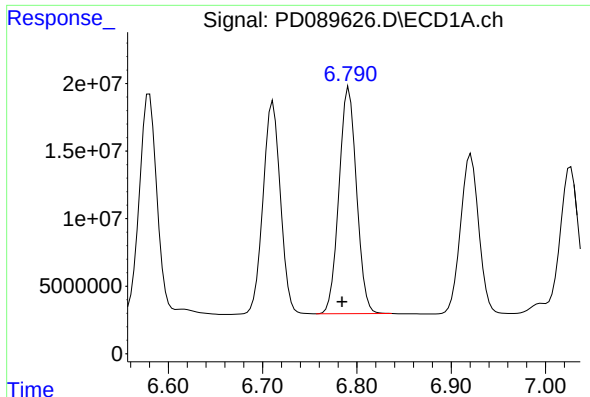
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 211167397
Conc: 51.85 ng/ml



#14 Endrin

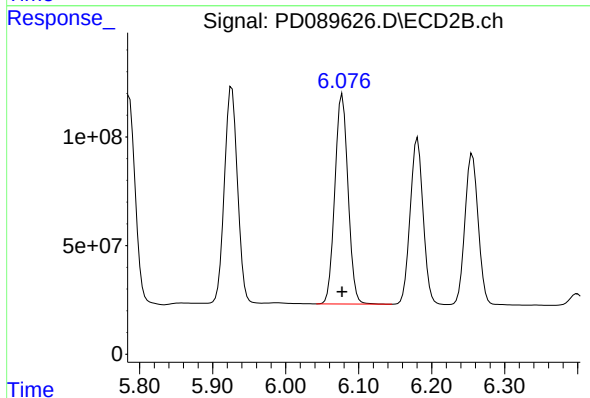
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1216389376
Conc: 50.30 ng/ml



#15 Endosulfan II

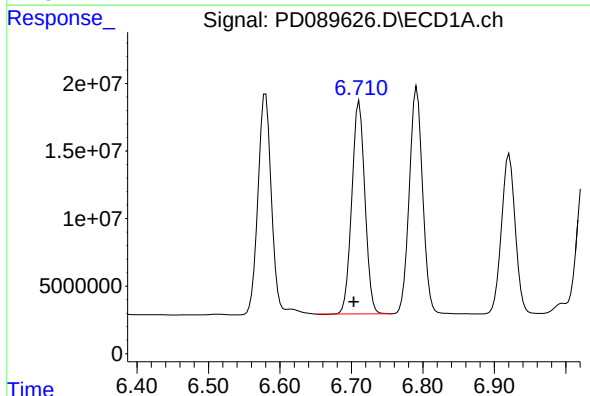
R.T.: 6.792 min
Delta R.T.: 0.007 min
Response: 216730299
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



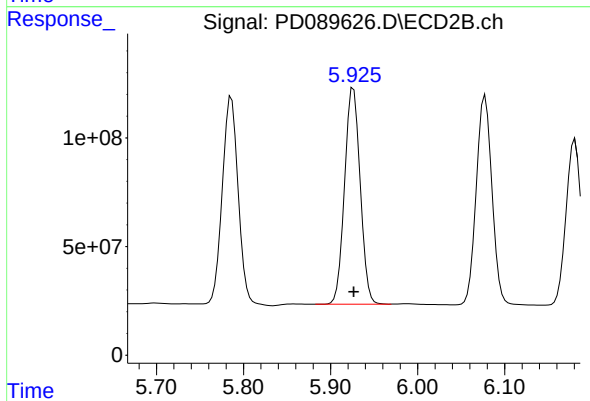
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1210098985
Conc: 52.69 ng/ml



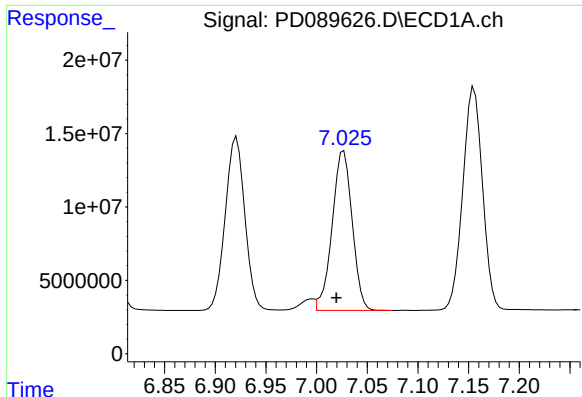
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 200813676
Conc: 59.26 ng/ml



#16 4,4'-DDD

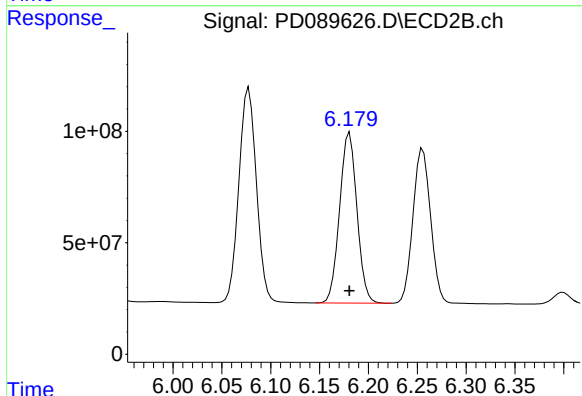
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1239713202
Conc: 56.55 ng/ml



#17 4,4'-DDT

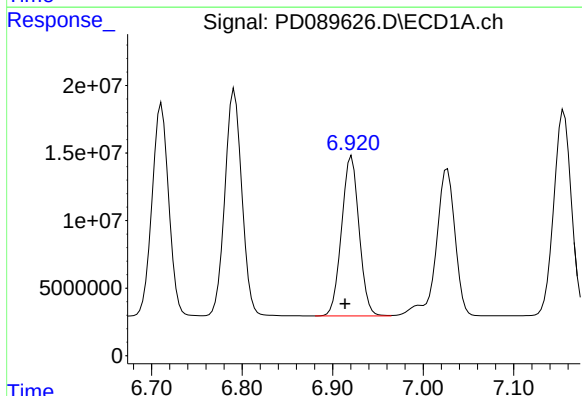
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 149634601
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



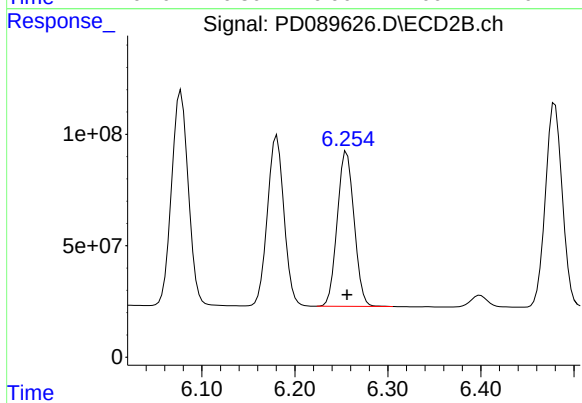
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 947087508
Conc: 40.46 ng/ml



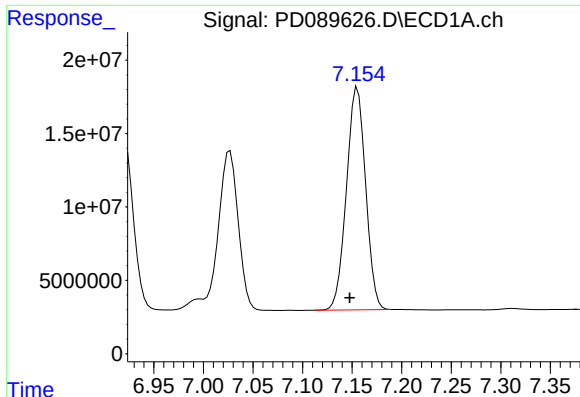
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 158910766
Conc: 54.50 ng/ml



#18 Endrin aldehyde

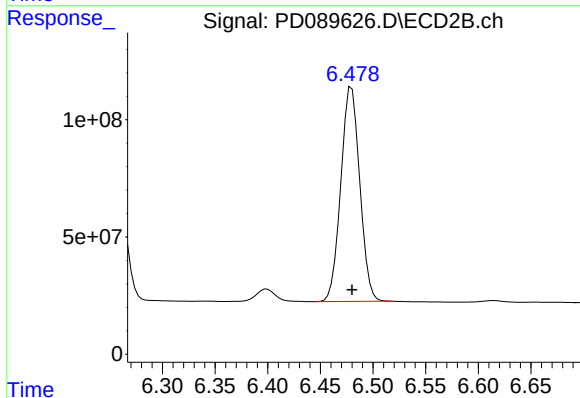
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 874405563
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

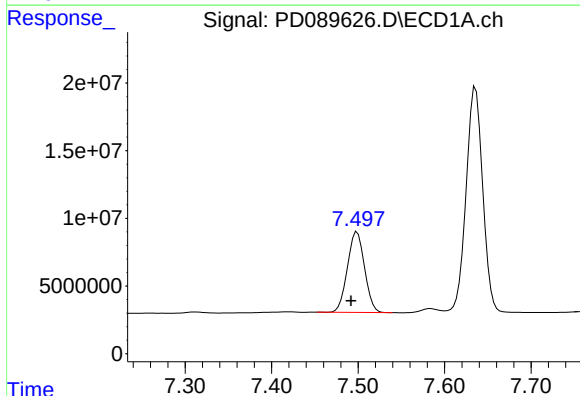
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 204182602
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



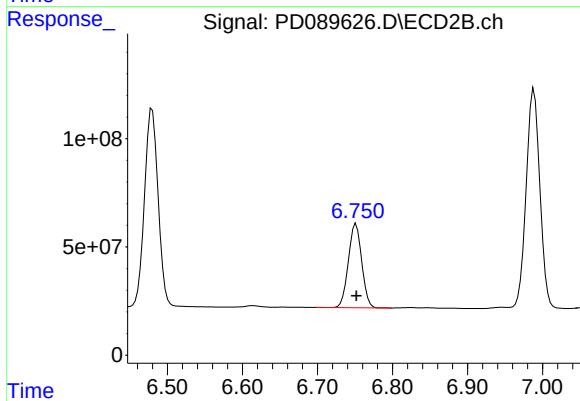
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1149785067
Conc: 51.80 ng/ml



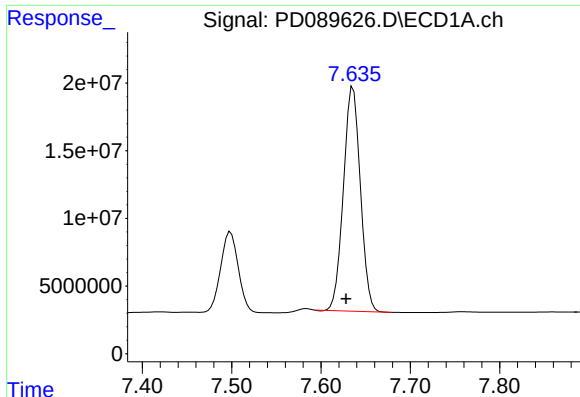
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 81645010
Conc: 40.72 ng/ml



#20 Methoxychlor

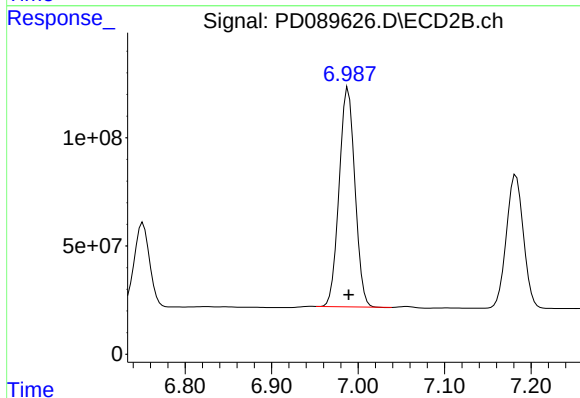
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 479629751
Conc: 39.34 ng/ml



#21 Endrin ketone

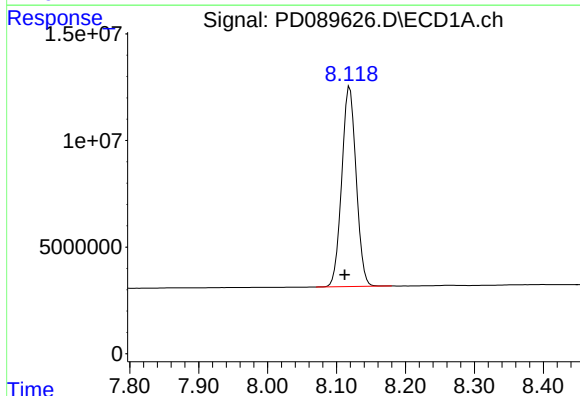
R.T.: 7.636 min
Delta R.T.: 0.008 min
Response: 218380808
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



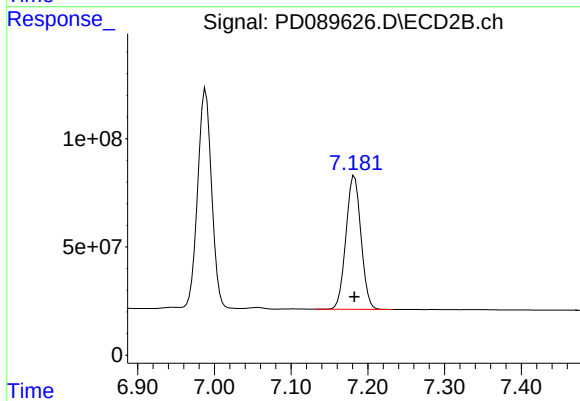
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 1277133786
Conc: 52.15 ng/ml



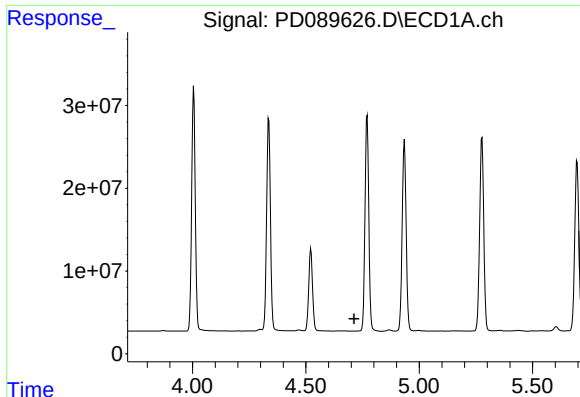
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 136290698
Conc: 44.30 ng/ml



#22 Mirex

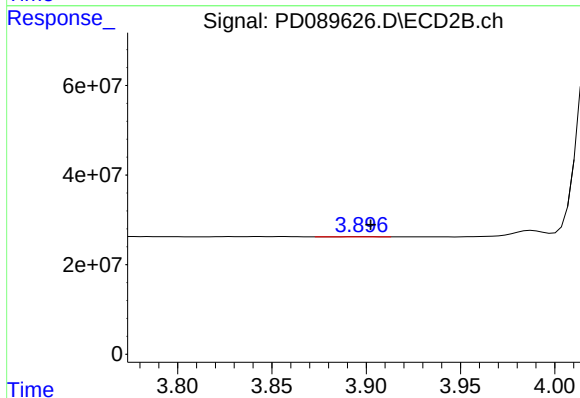
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 844223916
Conc: 43.67 ng/ml



#23 Chlordane-1

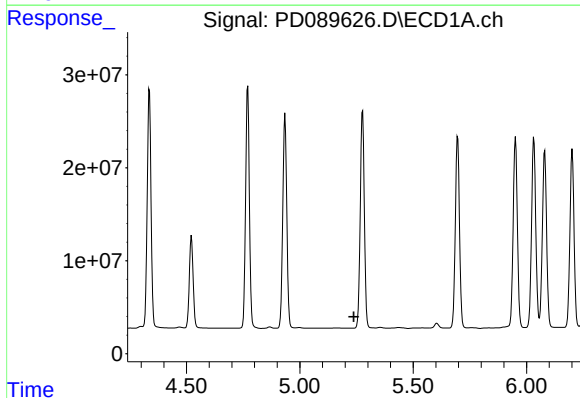
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



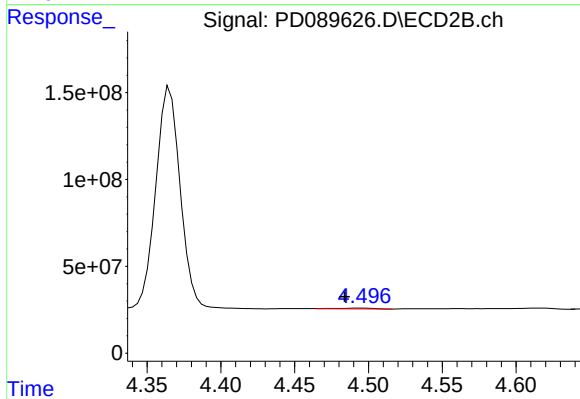
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 636555
Conc: 0.69 ng/ml



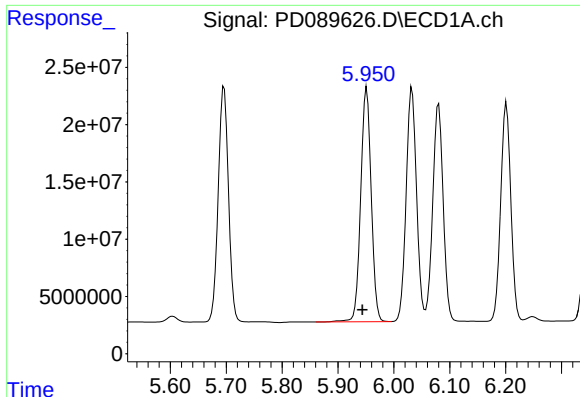
#24 Chlordane-2

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



#24 Chlordane-2

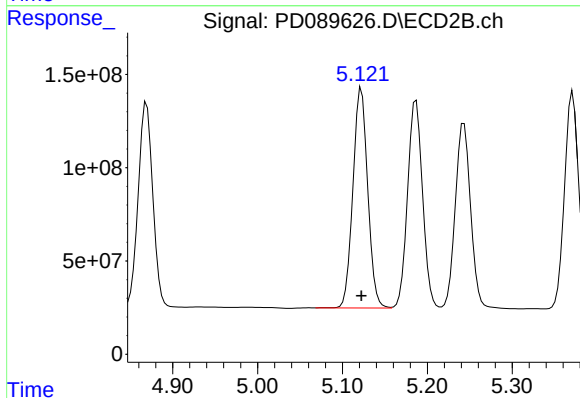
R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 8465531
Conc: 8.64 ng/ml



#25 Chlordane-3

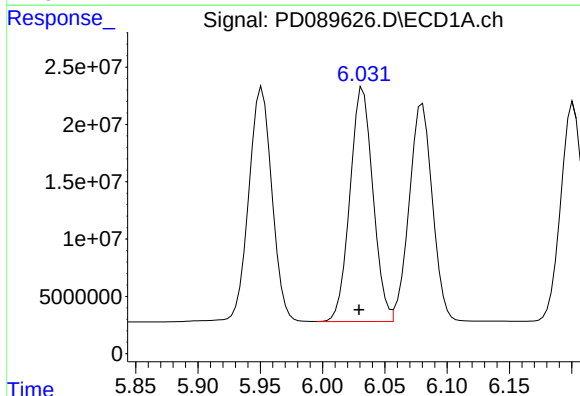
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 266918463
Conc: 342.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



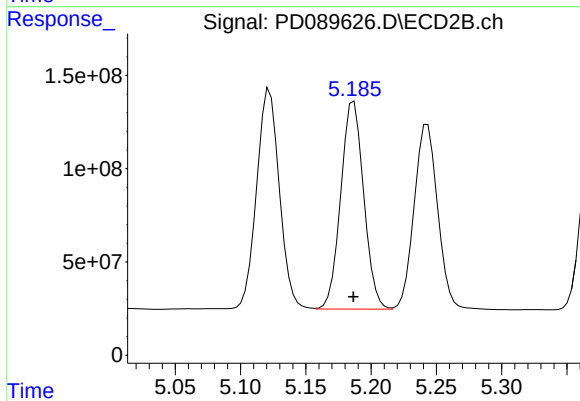
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1429914299
Conc: 495.29 ng/ml



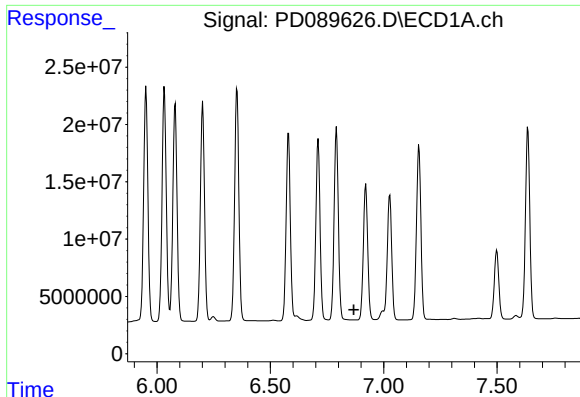
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 263192600
Conc: 277.27 ng/ml



#26 Chlordane-4

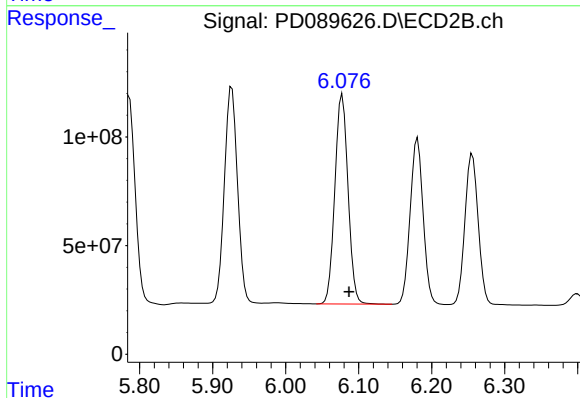
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1364804182
Conc: 565.80 ng/ml



#27 Chlordane-5

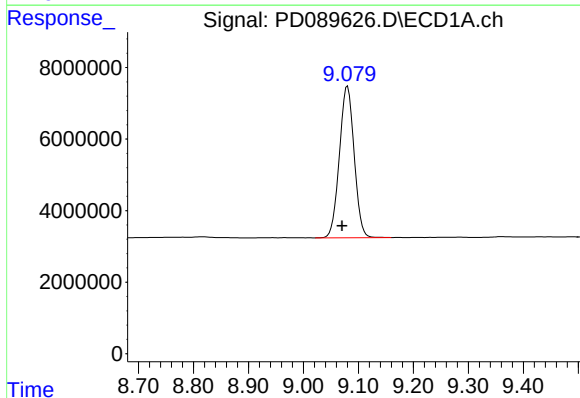
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



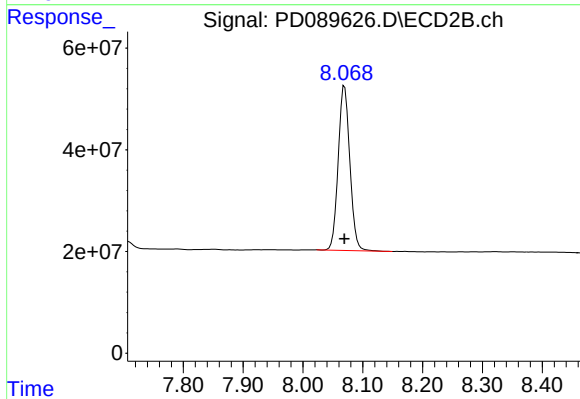
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1210098985
Conc: 1035.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 79028116
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 438542511
Conc: 17.85 ng/ml