

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 00:05
 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: Aug 18 01:56:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.549	2.879	114.3E6	886.4E6	46.333	55.968
28)	SA Decachlor...	9.067	8.066	161.4E6	988.4E6	43.438	49.226
Target Compounds							
2)	A alpha-BHC	3.998	3.390	235.0E6	1381.8E6	47.434	56.855
3)	MA gamma-BHC...	4.329	3.727	224.6E6	1278.7E6	47.255	56.768
4)	MA Heptachlor	4.927	4.079	218.9E6	1280.9E6	45.500	55.189
5)	MB Aldrin	5.268	4.365	211.1E6	1262.7E6	46.241	56.751
6)	B beta-BHC	4.515	4.023	86505680	538.9E6	46.895	55.846
7)	B delta-BHC	4.763	4.259	214.8E6	1290.1E6	46.846	56.794
8)	B Heptachlo...	5.688	4.869	190.6E6	1143.6E6	45.579	55.652
9)	A Endosulfan I	6.072	5.242	176.8E6	997.1E6	44.609	51.006
10)	B gamma-Chl...	5.943	5.121	187.1E6	1225.8E6	44.770	56.609 #
11)	B alpha-Chl...	6.024	5.186	187.6E6	1170.7E6	44.633	56.225 #
12)	B 4,4'-DDE	6.193	5.371	164.0E6	1193.0E6	43.961	56.439 #
13)	MA Dieldrin	6.344	5.508	185.9E6	1220.5E6	44.026	56.403 #
14)	MA Endrin	6.572	5.786	161.2E6	1257.7E6	45.051	63.123 #
15)	B Endosulfa...	6.784	6.076	161.4E6	1030.1E6	43.984	54.795
16)	A 4,4'-DDD	6.702	5.925	140.2E6	987.7E6	46.800	56.018
17)	MA 4,4'-DDT	7.018	6.179	142.2E6	1027.2E6	42.313	55.910 #
18)	B Endrin al...	6.912	6.254	112.9E6	733.9E6	45.225	56.799 #
19)	B Endosulfa...	7.147	6.477	146.5E6	989.3E6	42.216	53.288 #
20)	A Methoxychlor	7.490	6.749	78525285	565.1E6	43.919	57.685 #
21)	B Endrin ke...	7.627	6.987	155.3E6	1038.5E6	41.824	51.750
22)	Mirex	8.109	7.180	115.1E6	811.8E6	41.282	53.337 #
23)	Chlordane-1	0.000	3.899	0	665296	N.D.	0.910 #
24)	Chlordane-2	5.268f	4.504f	211.1E6	67571429	1242.261	88.403 #
25)	Chlordane-3	5.943	5.121	187.1E6	1225.8E6	272.804	529.651 #
26)	Chlordane-4	6.024	5.186	187.6E6	1170.7E6	224.155	588.435 #
27)	Chlordane-5	6.868	6.076	131102	1030.1E6	0.909	1138.619 #

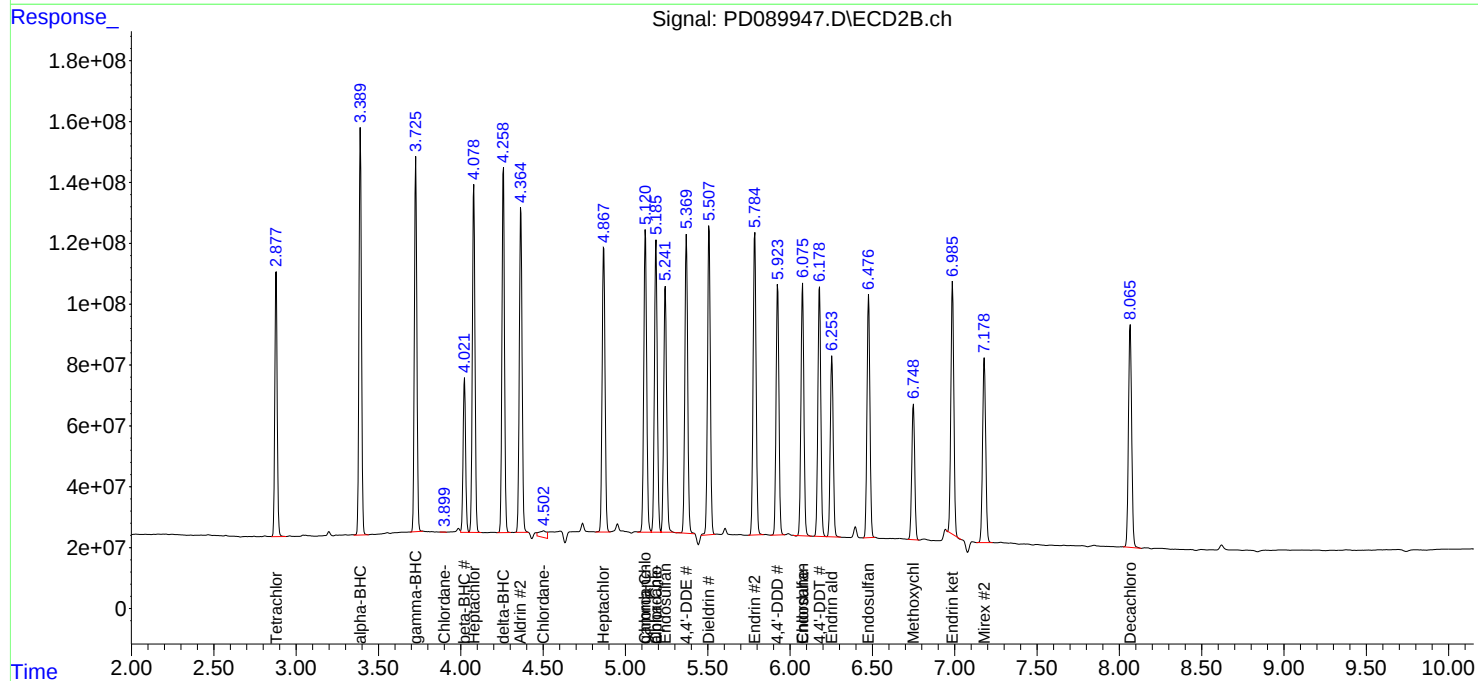
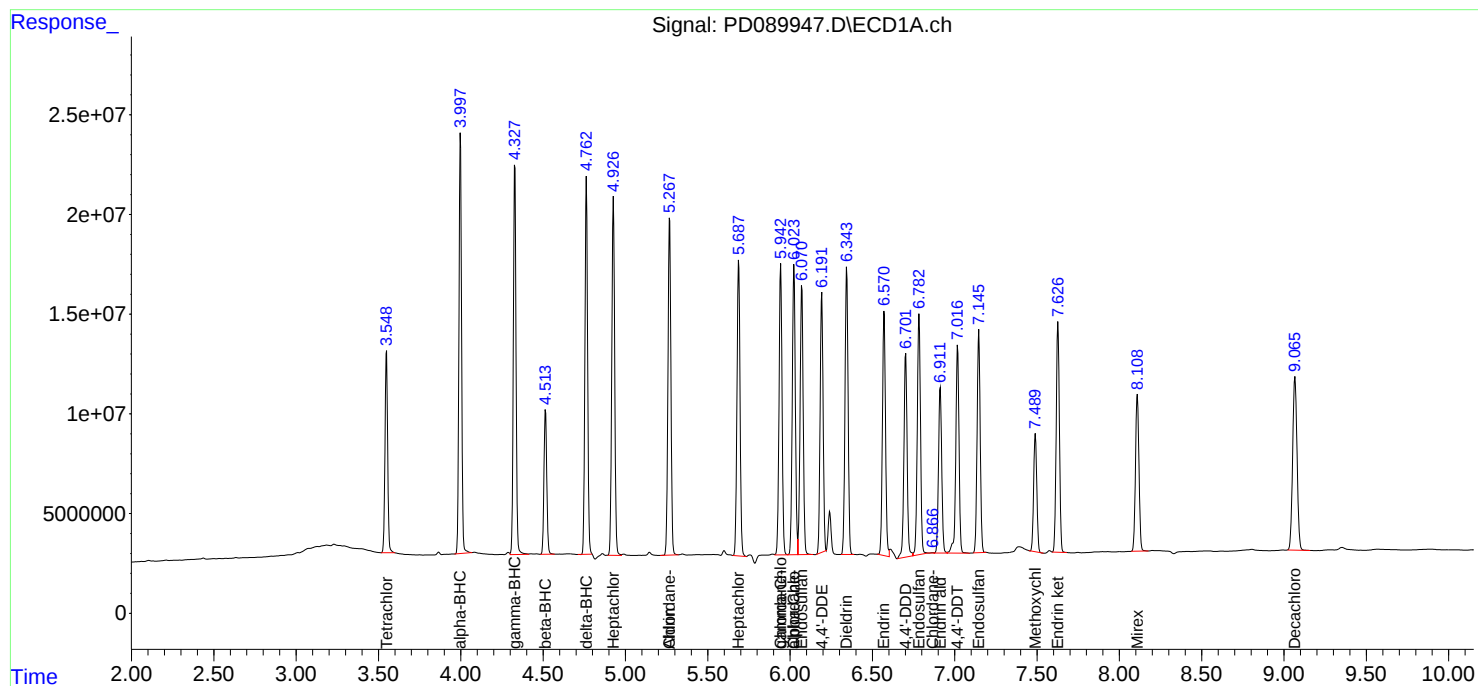
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

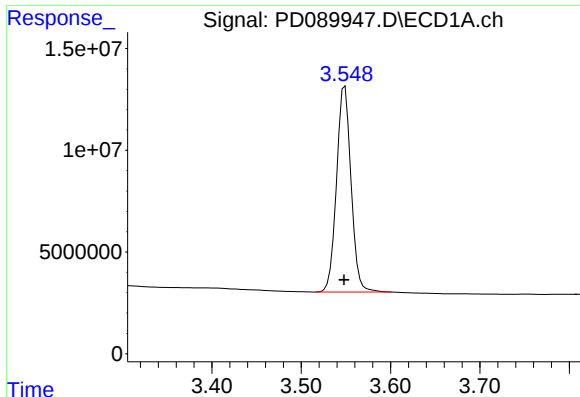
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 00:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:56:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

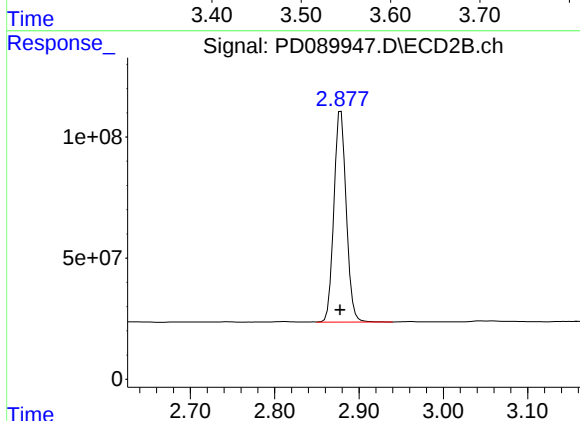




#1 Tetrachloro-m-xylene

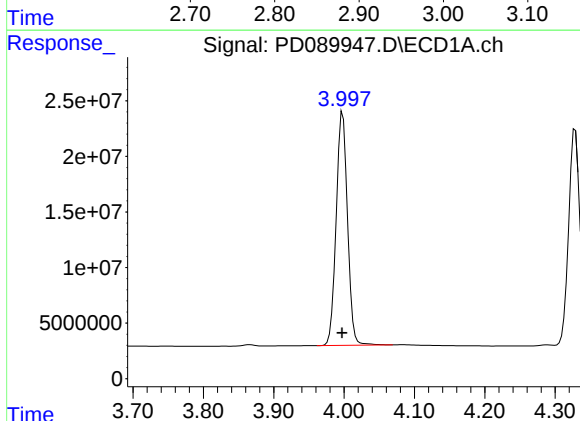
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 114284676
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



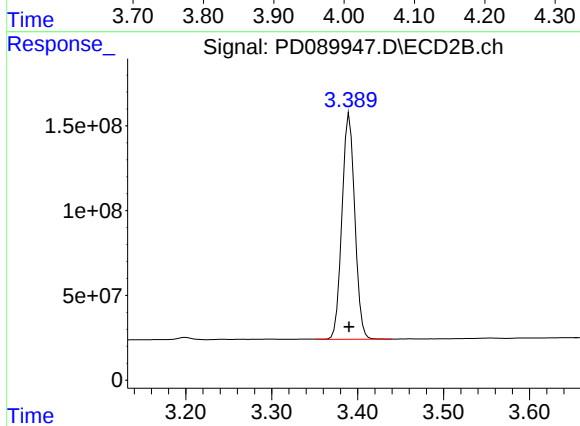
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 886410590
Conc: 55.97 ng/ml



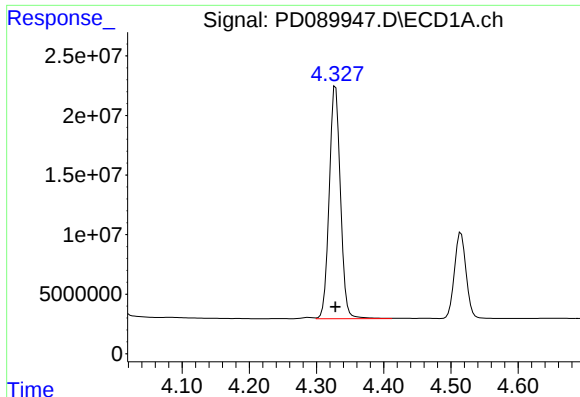
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 234965303
Conc: 47.43 ng/ml



#2 alpha-BHC

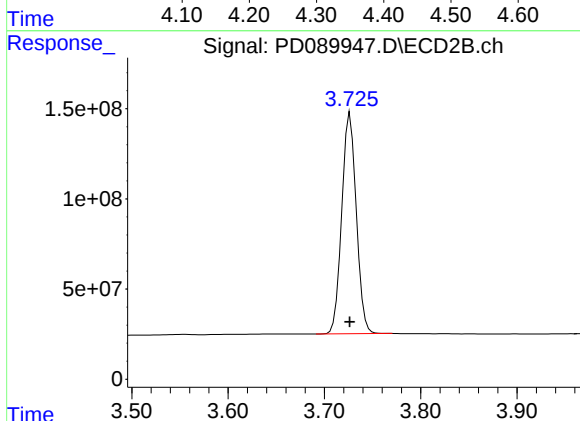
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1381847087
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

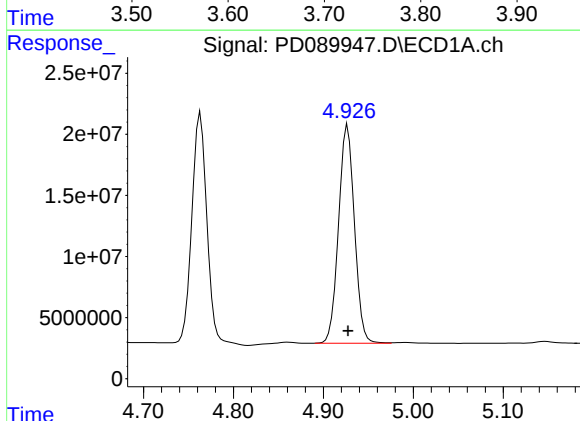
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 224570446
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



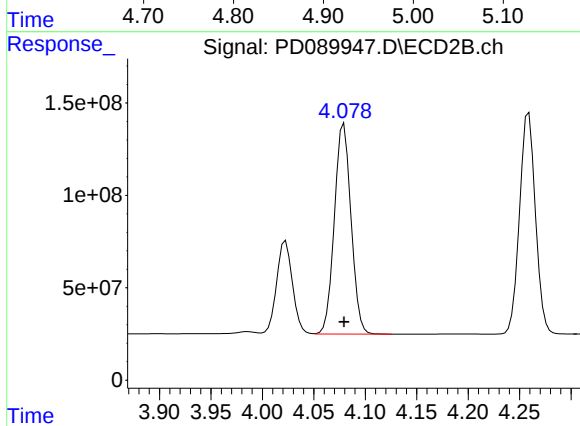
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1278655481
Conc: 56.77 ng/ml



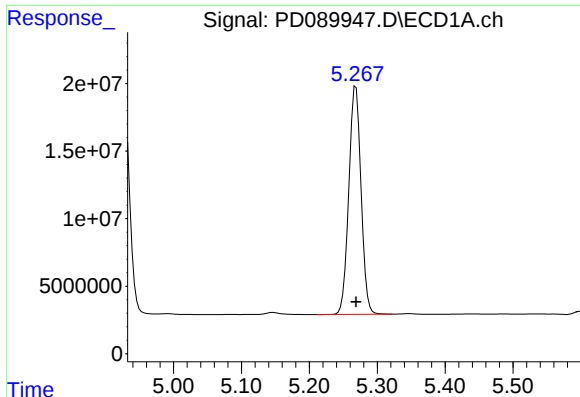
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 218925836
Conc: 45.50 ng/ml



#4 Heptachlor

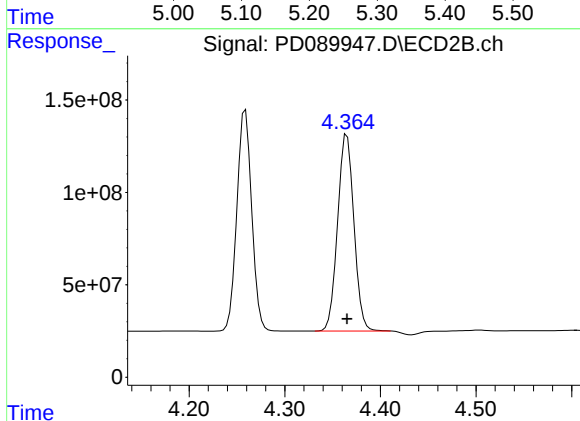
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1280895590
Conc: 55.19 ng/ml



#5 Aldrin

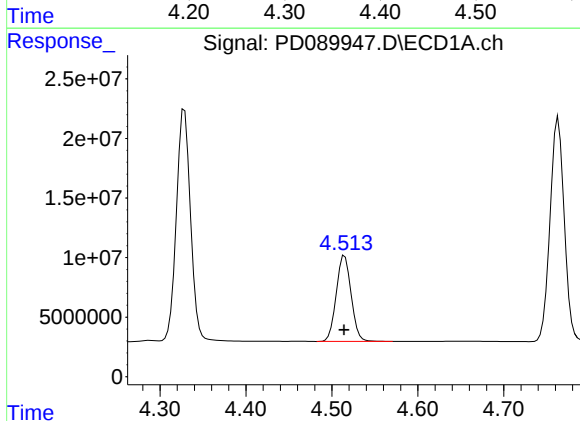
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 211087288
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



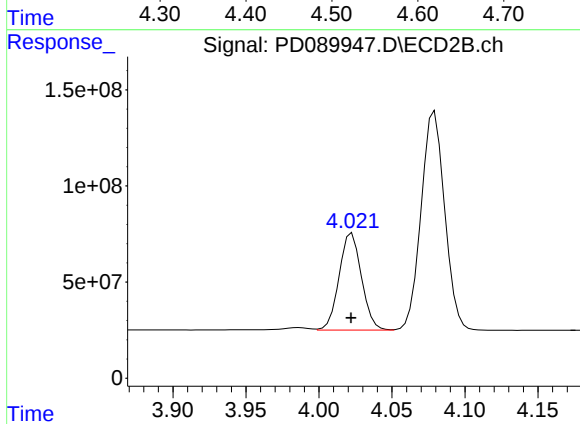
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1262747900
Conc: 56.75 ng/ml



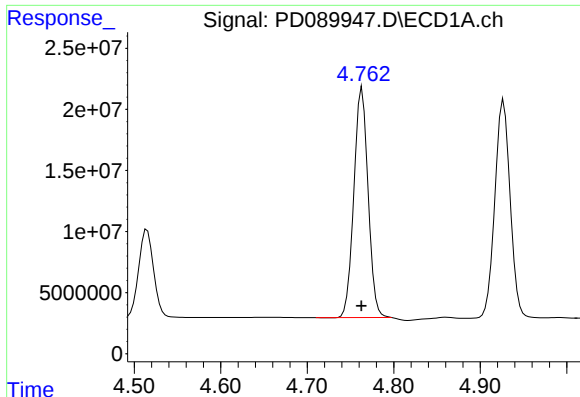
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 86505680
Conc: 46.89 ng/ml



#6 beta-BHC

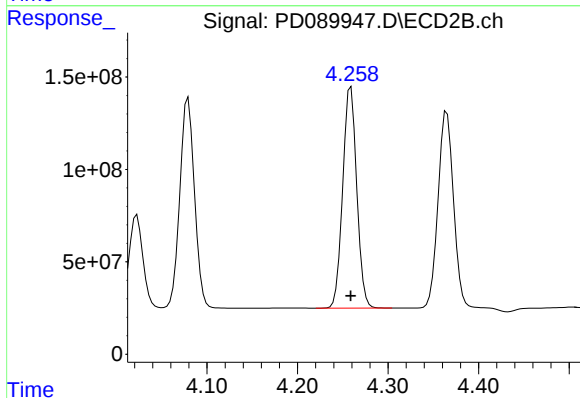
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 538855396
Conc: 55.85 ng/ml



#7 delta-BHC

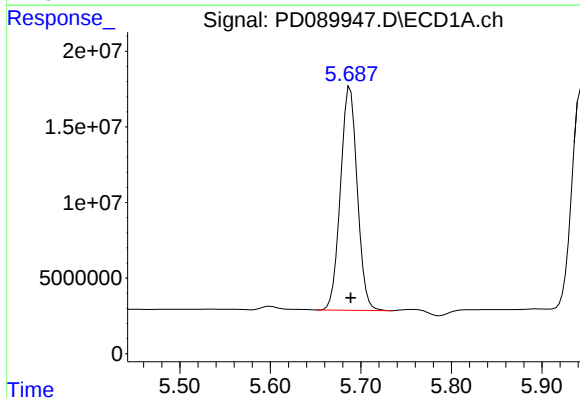
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 214843979
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



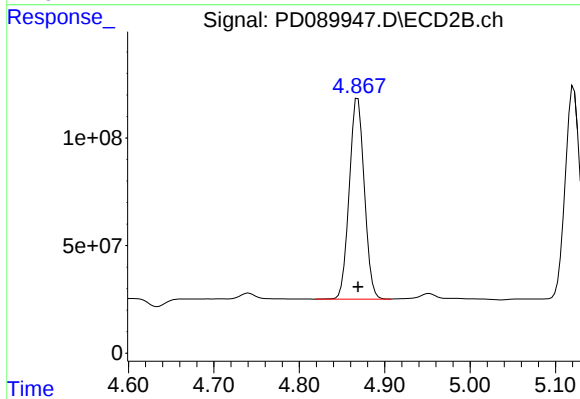
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1290084046
Conc: 56.79 ng/ml



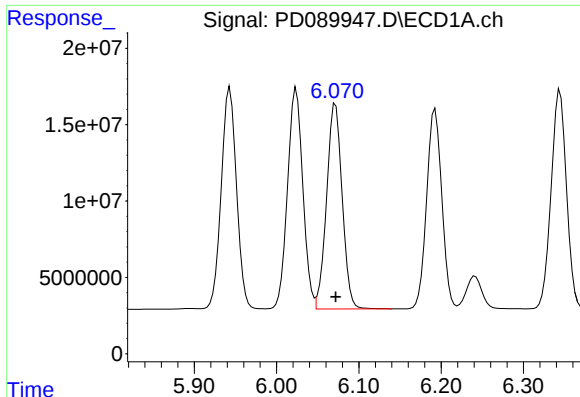
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 190553747
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

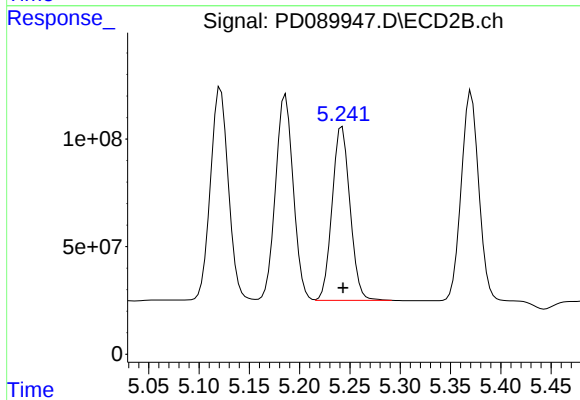
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1143640137
Conc: 55.65 ng/ml



#9 Endosulfan I

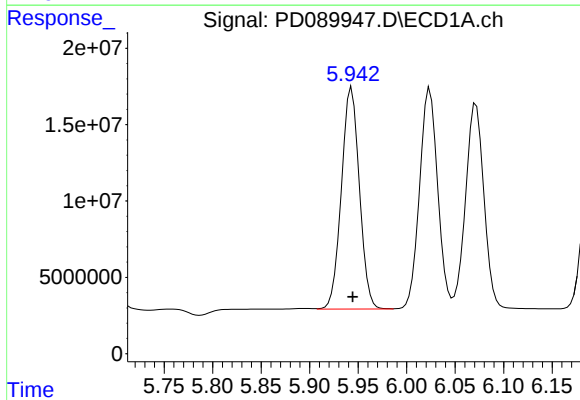
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 176814892
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



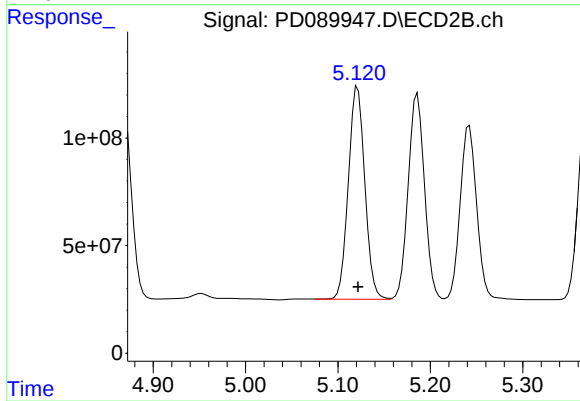
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 997083239
Conc: 51.01 ng/ml



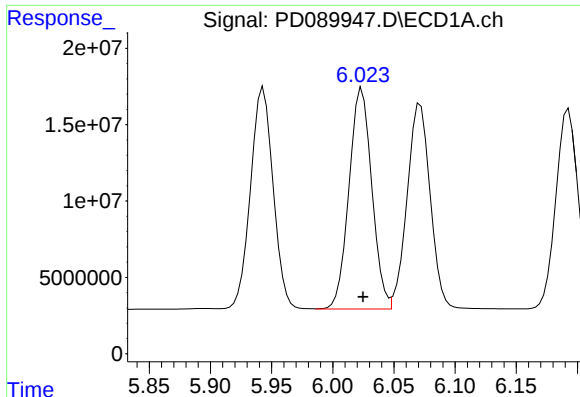
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 187096036
Conc: 44.77 ng/ml



#10 gamma-Chlordane

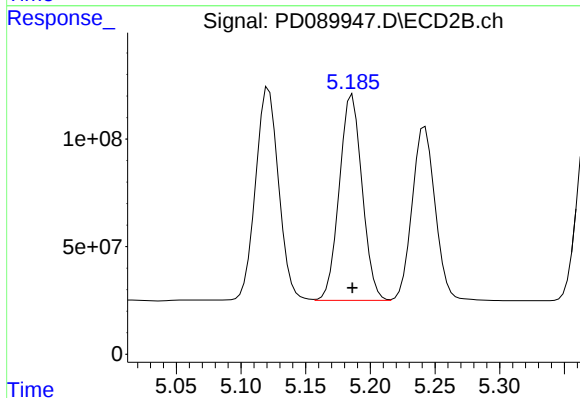
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1225763909
Conc: 56.61 ng/ml



#11 alpha-Chlordane

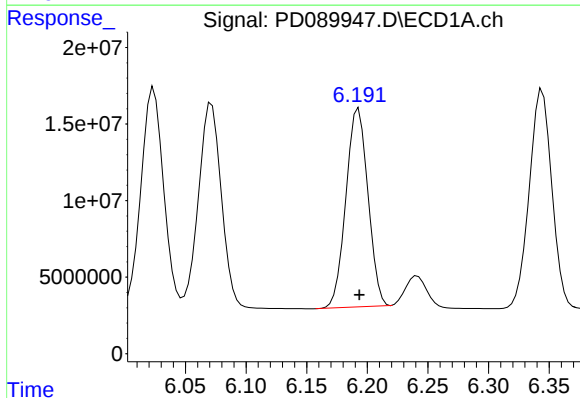
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 187643746
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



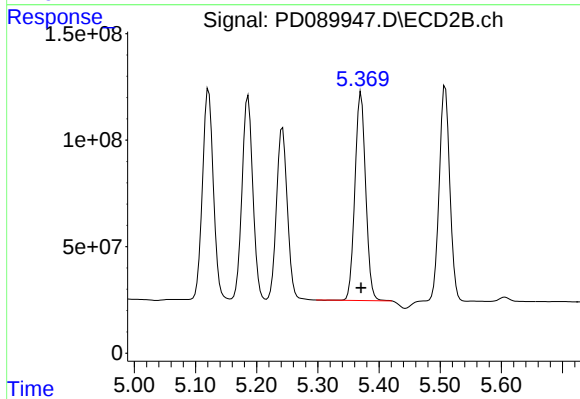
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1170712473
Conc: 56.22 ng/ml



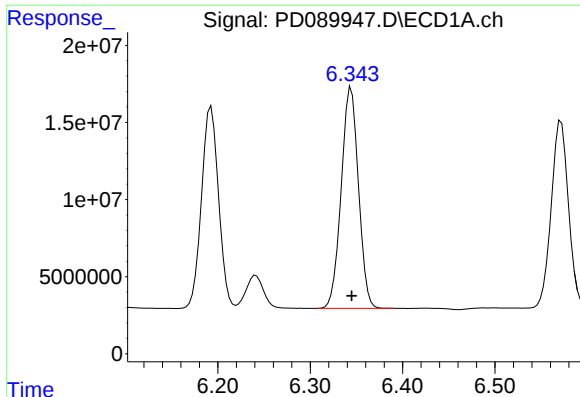
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 163964184
Conc: 43.96 ng/ml



#12 4,4'-DDE

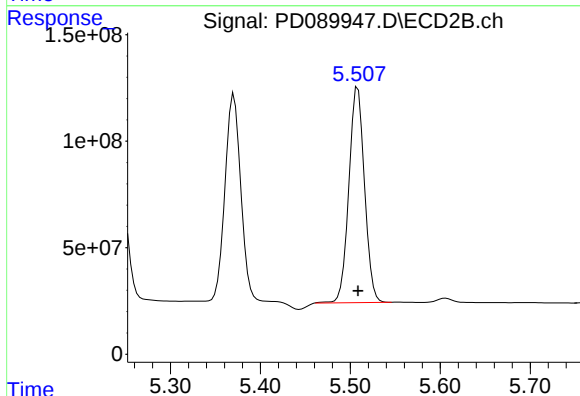
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1192962425
Conc: 56.44 ng/ml



#13 Dieldrin

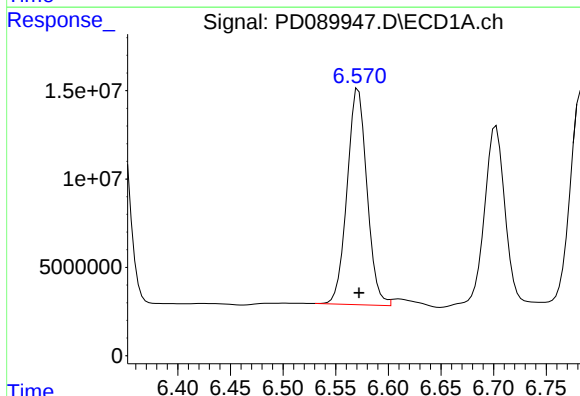
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 185939224
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



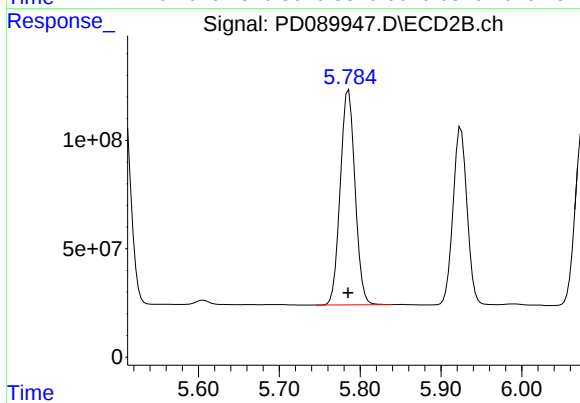
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1220508139
Conc: 56.40 ng/ml



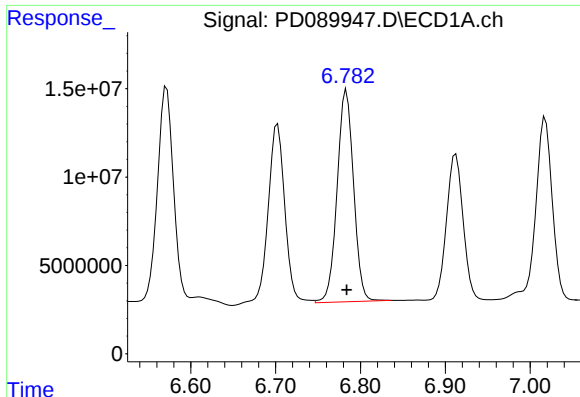
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 161178682
Conc: 45.05 ng/ml



#14 Endrin

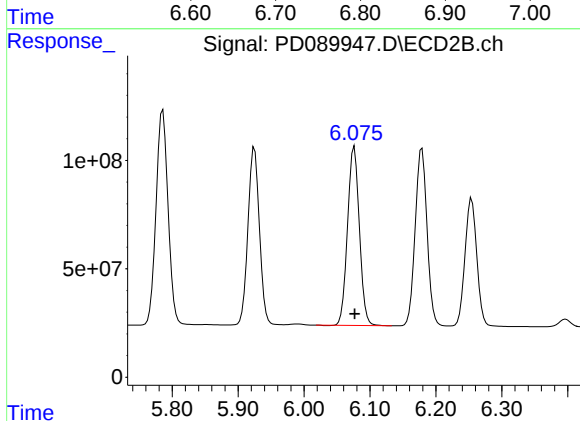
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1257744234
Conc: 63.12 ng/ml



#15 Endosulfan II

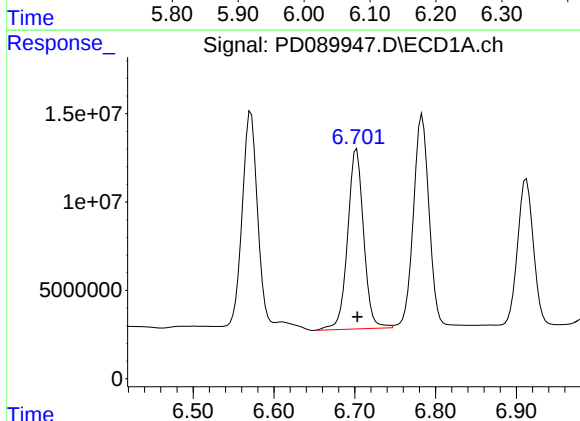
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 161393653
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



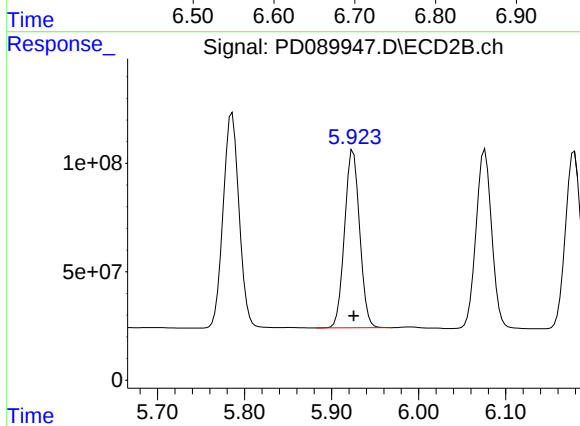
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1030125691
Conc: 54.80 ng/ml



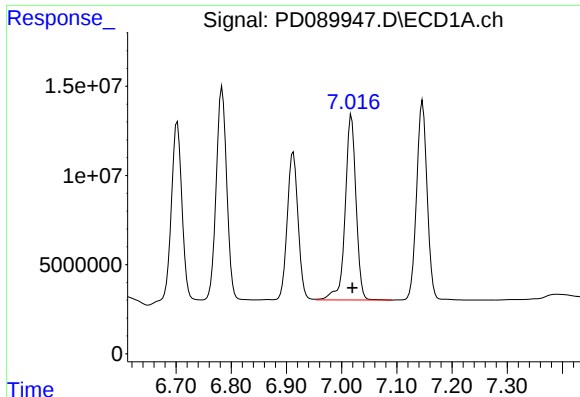
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 140157448
Conc: 46.80 ng/ml



#16 4,4'-DDD

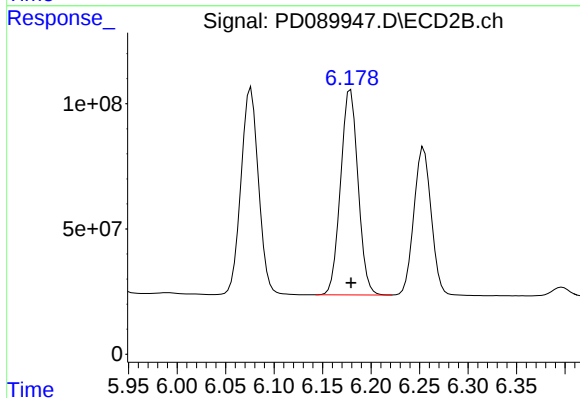
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 987736801
Conc: 56.02 ng/ml



#17 4,4'-DDT

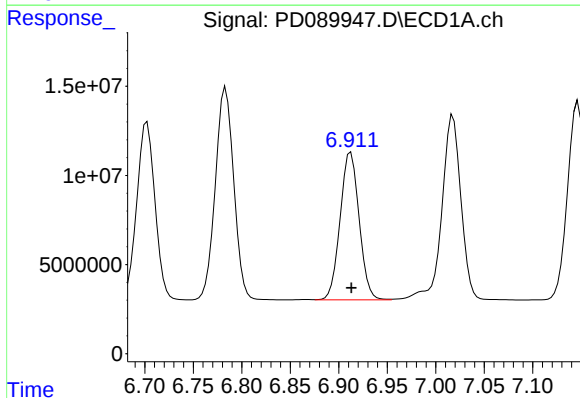
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 142180469
Conc: 42.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



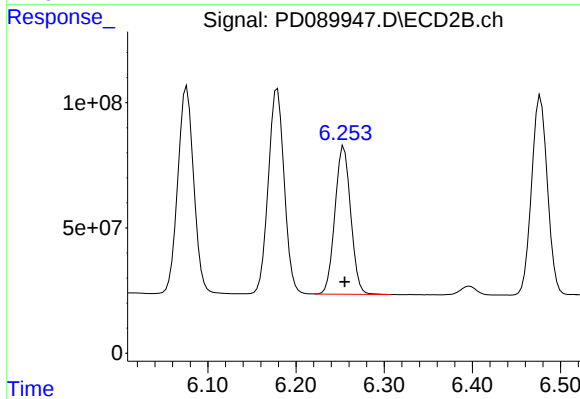
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1027221075
Conc: 55.91 ng/ml



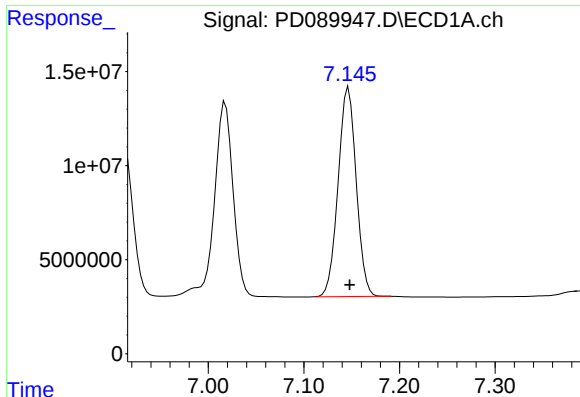
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 112862243
Conc: 45.23 ng/ml



#18 Endrin aldehyde

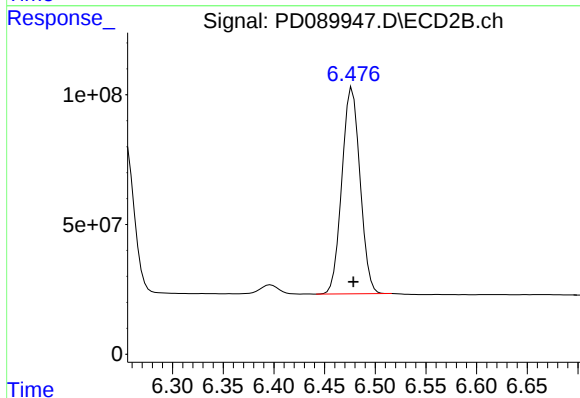
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 733860165
Conc: 56.80 ng/ml



#19 Endosulfan Sulfate

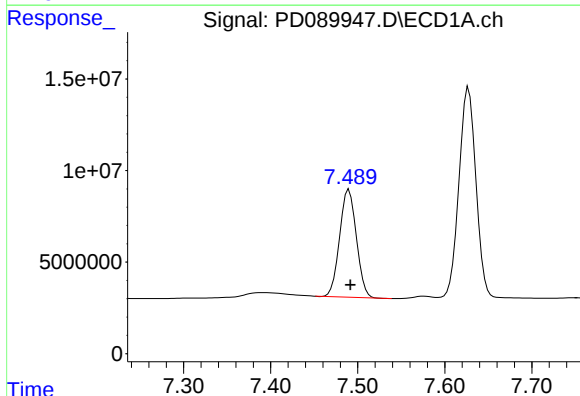
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 146490993
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



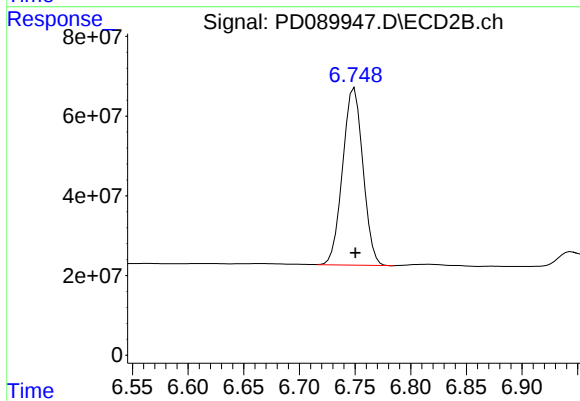
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 989330073
Conc: 53.29 ng/ml



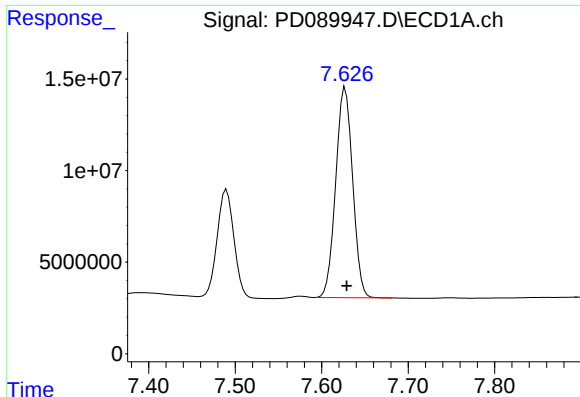
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 78525285
Conc: 43.92 ng/ml



#20 Methoxychlor

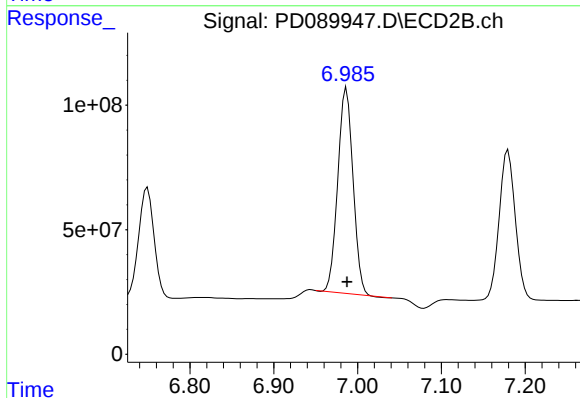
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 565054874
Conc: 57.69 ng/ml



#21 Endrin ketone

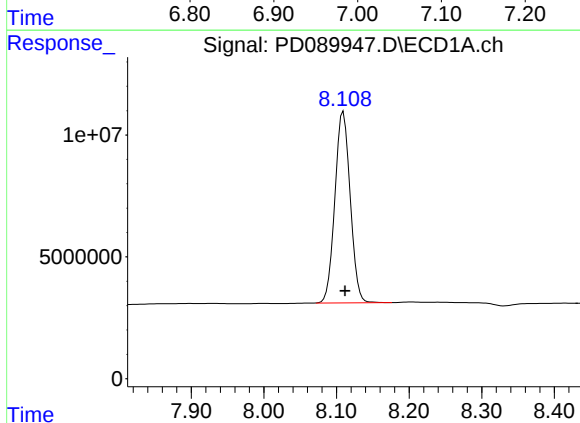
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 155340971
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



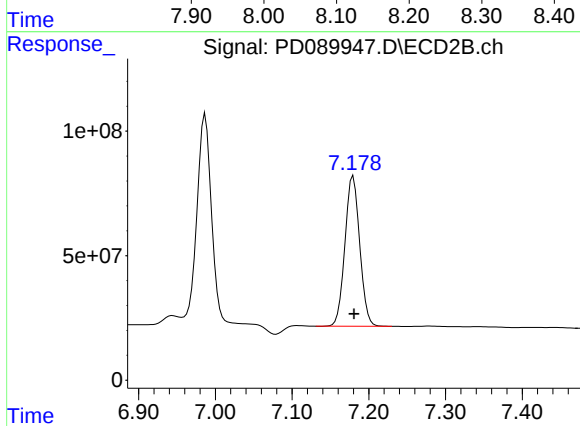
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1038526484
Conc: 51.75 ng/ml



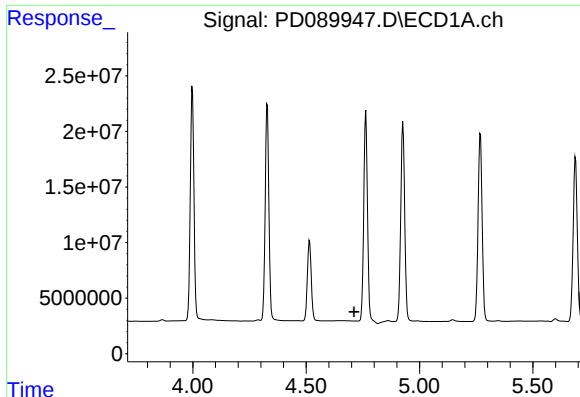
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 115107028
Conc: 41.28 ng/ml



#22 Mirex

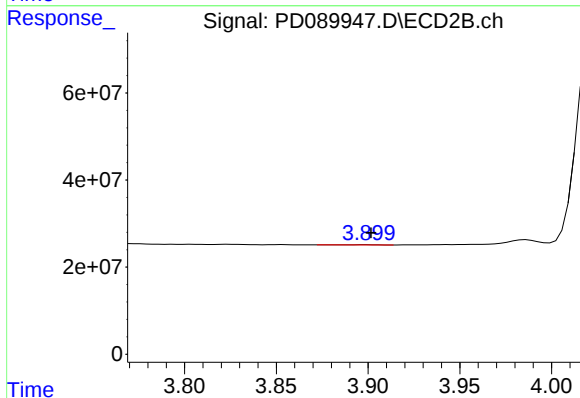
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 811846270
Conc: 53.34 ng/ml



#23 Chlordane-1

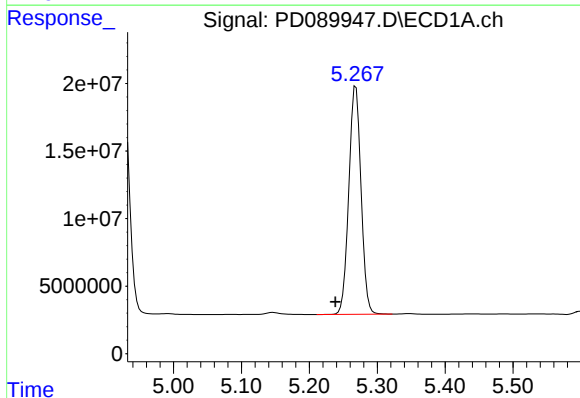
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



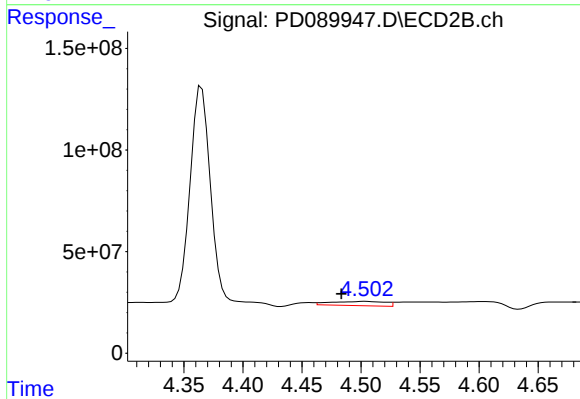
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 665296
Conc: 0.91 ng/ml



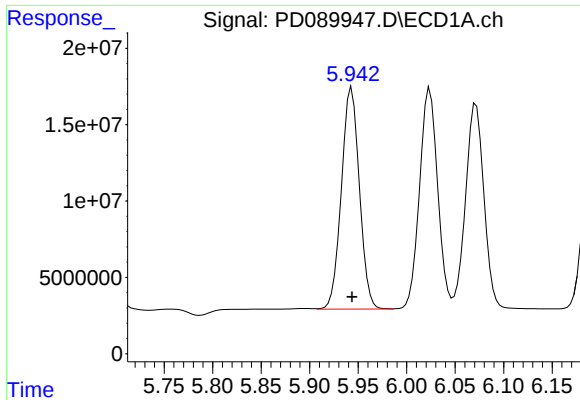
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 211087288
Conc: 1242.26 ng/ml



#24 Chlordane-2

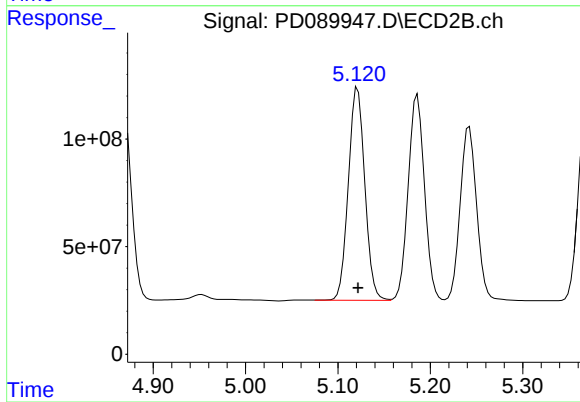
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 67571429
Conc: 88.40 ng/ml



#25 Chlordane-3

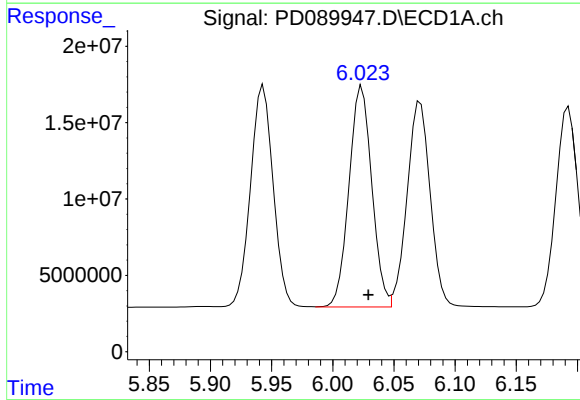
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 187096036
Conc: 272.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



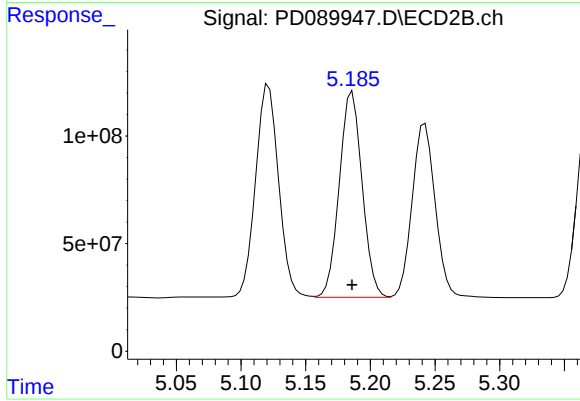
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1225763909
Conc: 529.65 ng/ml



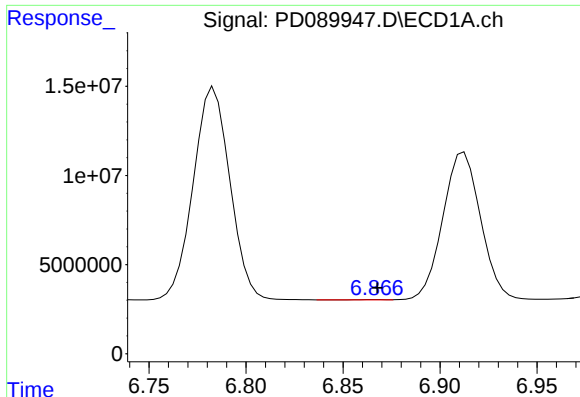
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 187643746
Conc: 224.15 ng/ml



#26 Chlordane-4

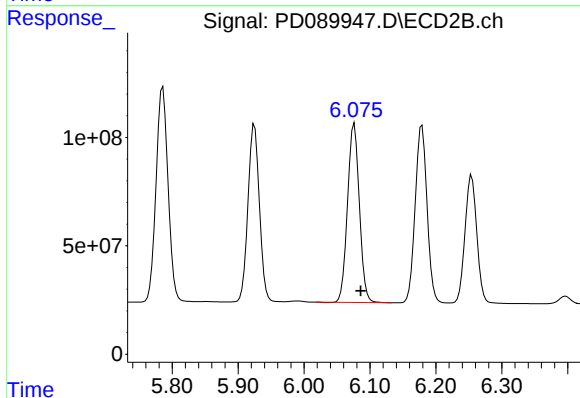
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1170712473
Conc: 588.44 ng/ml



#27 Chlordane-5

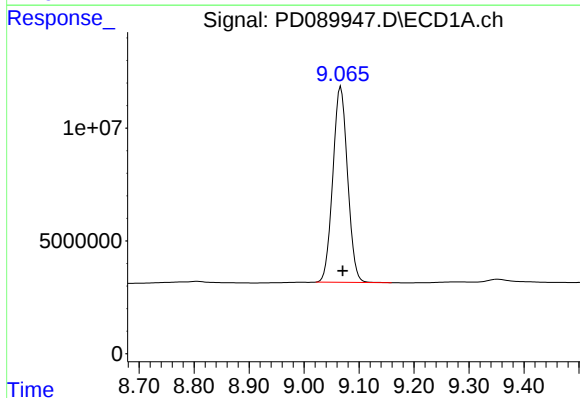
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 131102
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



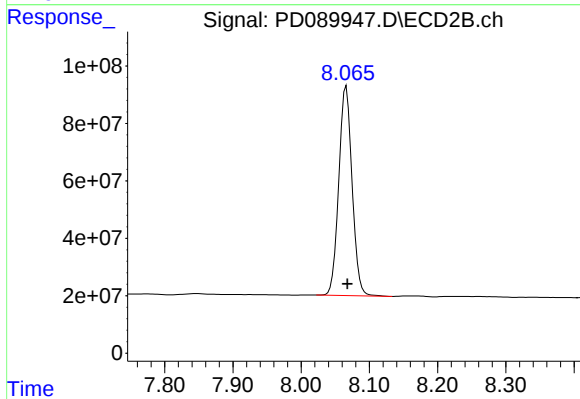
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1030125691
Conc: 1138.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 161427446
Conc: 43.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 988357273
Conc: 49.23 ng/ml