

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 11:11
 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: Jul 15 08:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	149.6E6	938.6E6	52.447	55.367
28)	SA Decachlor...	9.071	8.069	181.3E6	932.4E6	46.155	47.161
Target Compounds							
2)	A alpha-BHC	3.999	3.392	322.2E6	1497.6E6	55.274	55.885
3)	MA gamma-BHC...	4.330	3.728	305.6E6	1359.8E6	54.758	54.924
4)	MA Heptachlor	4.928	4.082	291.2E6	1314.8E6	53.417	52.510
5)	MB Aldrin	5.270	4.367	285.9E6	1343.7E6	53.809	55.486
6)	B beta-BHC	4.515	4.024	116.6E6	586.9E6	52.817	54.618
7)	B delta-BHC	4.764	4.260	295.5E6	1376.1E6	57.572	55.325
8)	B Heptachlo...	5.689	4.870	253.3E6	1221.1E6	52.512	55.763
9)	A Endosulfan I	6.073	5.245	238.2E6	1153.7E6	52.852	55.352
10)	B gamma-Chl...	5.945	5.123	257.1E6	1309.6E6	53.690	54.741
11)	B alpha-Chl...	6.026	5.188	256.6E6	1251.7E6	53.034	54.667
12)	B 4,4'-DDE	6.194	5.373	231.8E6	1255.0E6	53.156	54.764
13)	MA Dieldrin	6.346	5.510	255.6E6	1264.7E6	53.280	54.495
14)	MA Endrin	6.573	5.787	202.6E6	1071.7E6	49.108	49.357
15)	B Endosulfa...	6.785	6.078	213.6E6	1089.1E6	52.921	53.924
16)	A 4,4'-DDD	6.704	5.927	184.4E6	1053.2E6	53.736	55.056
17)	MA 4,4'-DDT	7.019	6.181	183.6E6	1015.7E6	48.462	50.085
18)	B Endrin al...	6.913	6.257	154.3E6	797.5E6	50.362	52.084
19)	B Endosulfa...	7.147	6.480	196.6E6	1043.6E6	51.245	53.188
20)	A Methoxychlor	7.492	6.752	92335087	495.4E6	45.696	46.011
21)	B Endrin ke...	7.629	6.989	212.2E6	1162.6E6	52.096	53.818
22)	Mirex	8.112	7.183	148.1E6	871.2E6	48.726	52.236
23)	Chlordane-1	0.000	3.937f	0	849468	N.D.	0.911 #
24)	Chlordane-2	5.270f	4.505	285.9E6	10082914	1309.510	10.596 #
25)	Chlordane-3	5.945	5.123	257.1E6	1309.6E6	298.064	440.898 #
26)	Chlordane-4	6.026	5.188	256.6E6	1251.7E6	244.223	499.336 #
27)	Chlordane-5	0.000	6.078	0	1089.1E6	N.D.	962.368 #

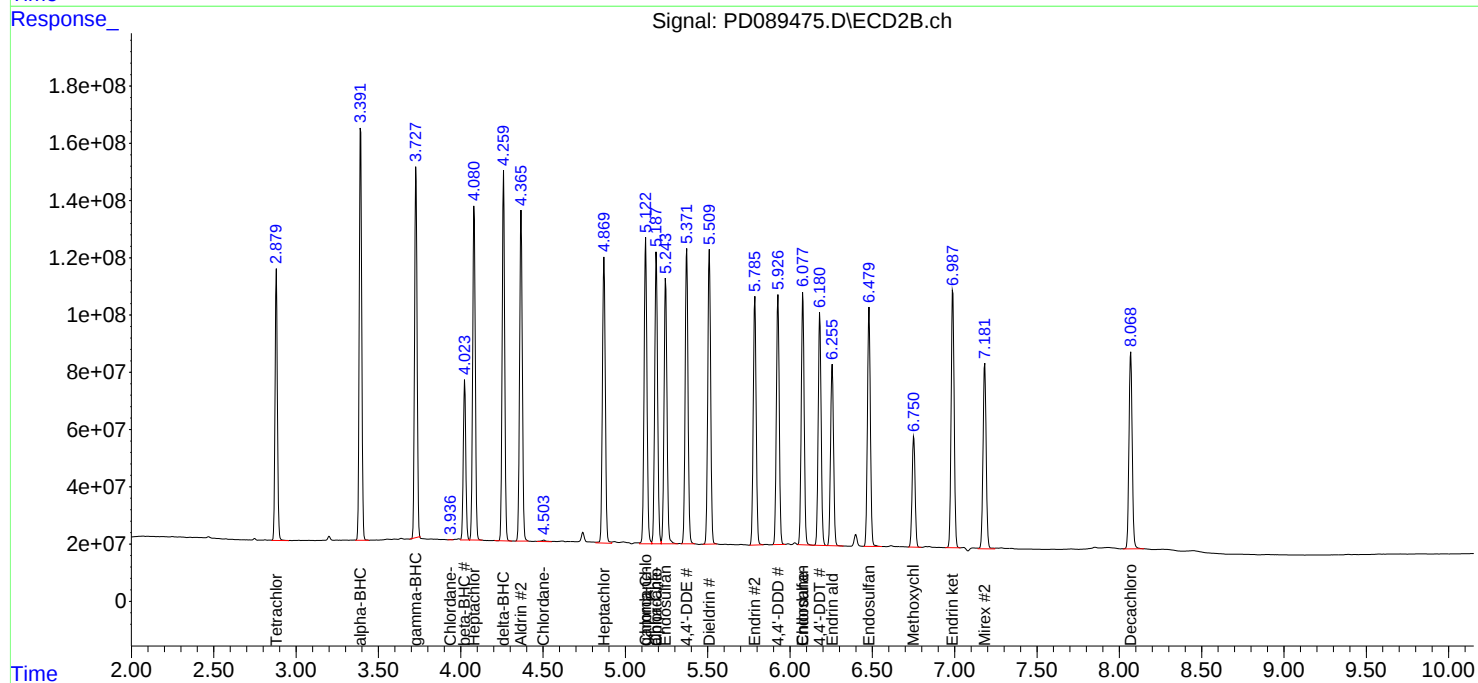
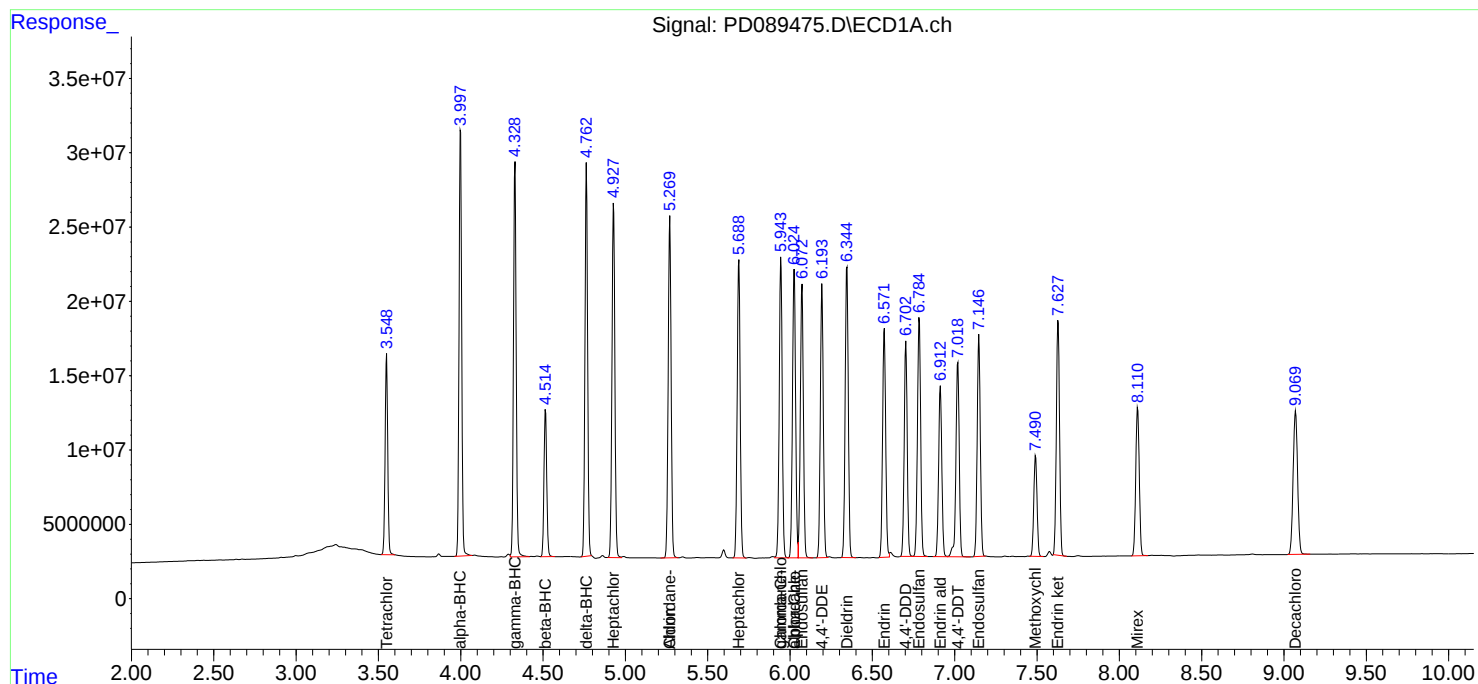
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

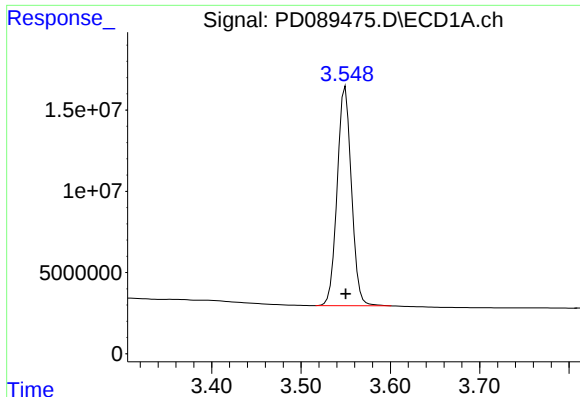
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 11:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:15:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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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

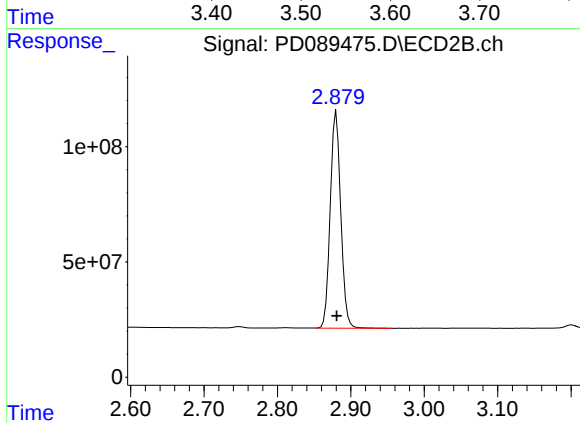




#1 Tetrachloro-m-xylene

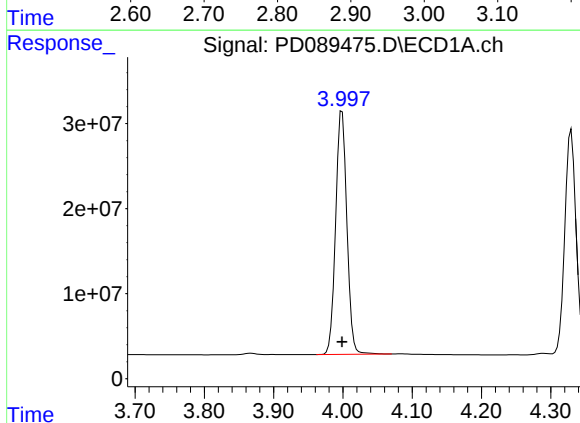
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 149637059
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



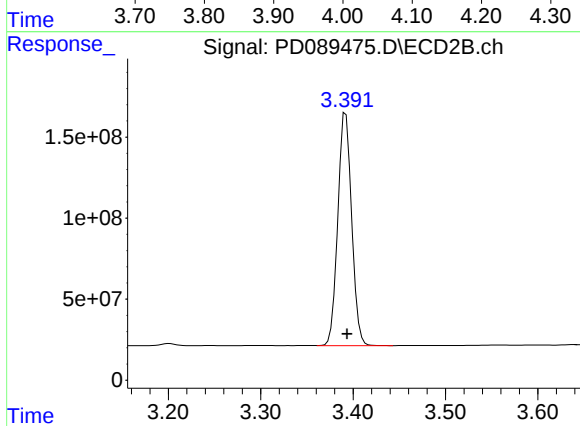
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 938638822
Conc: 55.37 ng/ml



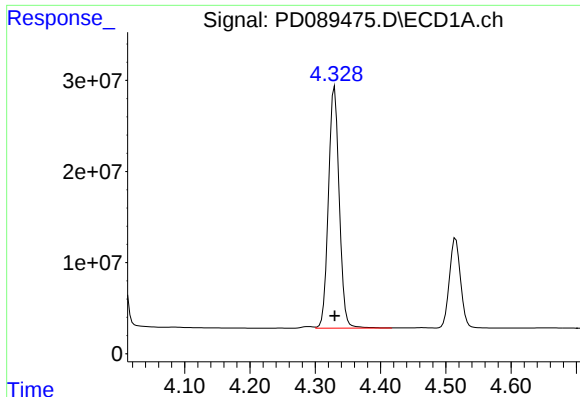
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 322195155
Conc: 55.27 ng/ml



#2 alpha-BHC

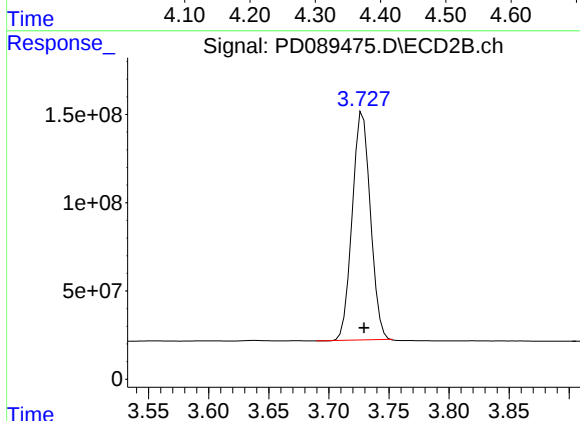
R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 1497561121
Conc: 55.89 ng/ml



#3 gamma-BHC (Lindane)

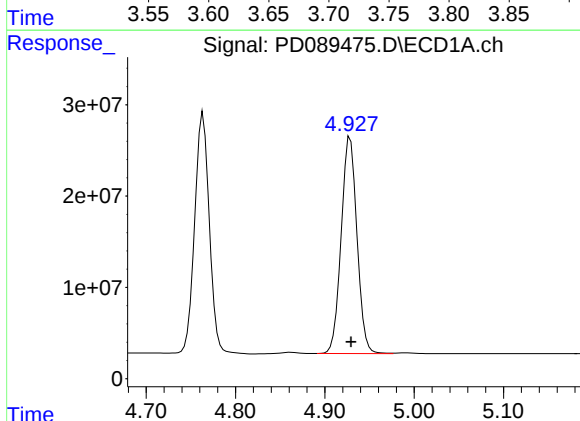
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 305639248
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



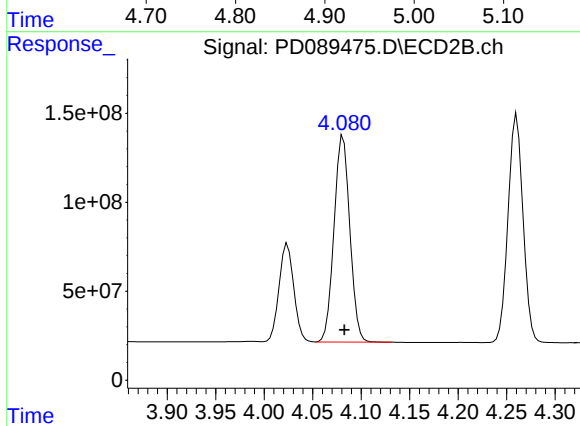
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: 1359751664
Conc: 54.92 ng/ml



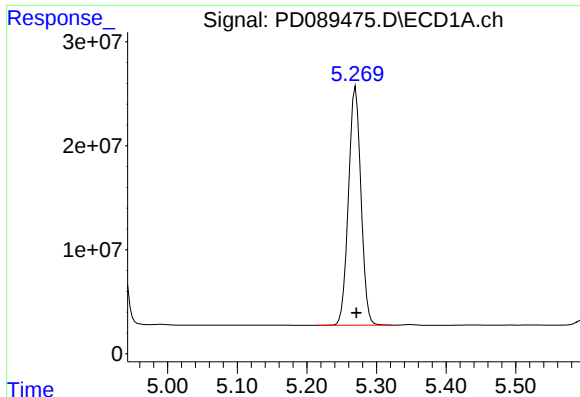
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 291226980
Conc: 53.42 ng/ml



#4 Heptachlor

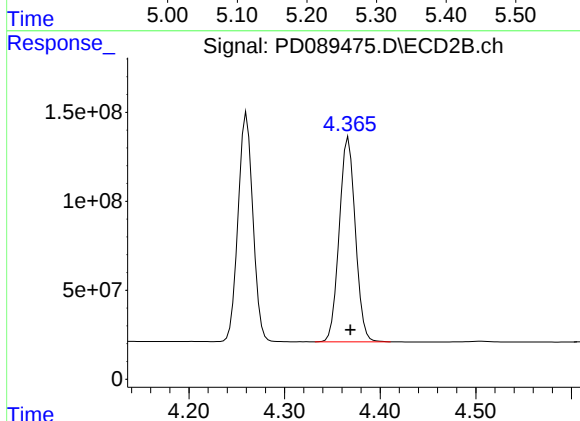
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1314770994
Conc: 52.51 ng/ml



#5 Aldrin

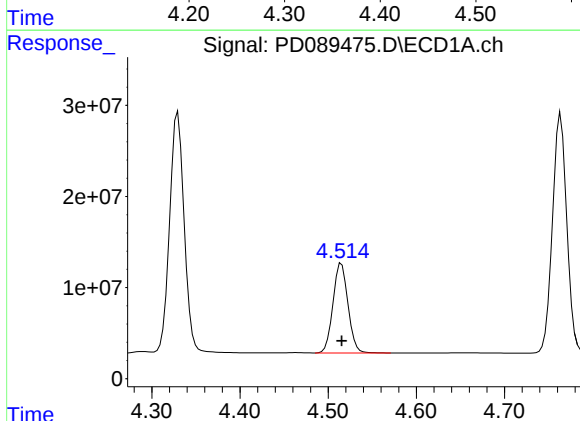
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 285884052
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



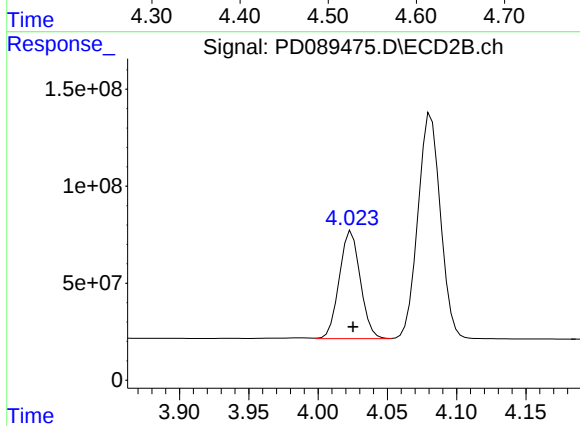
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1343708666
Conc: 55.49 ng/ml



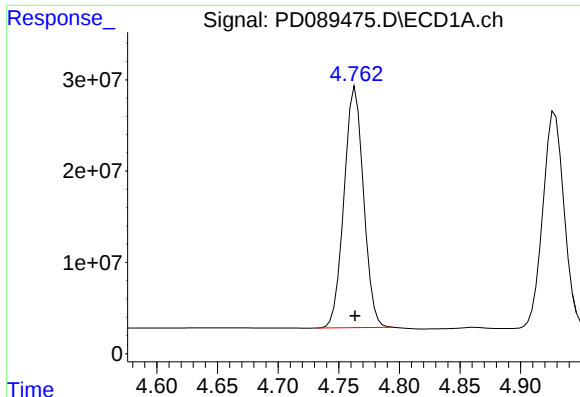
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 116574192
Conc: 52.82 ng/ml



#6 beta-BHC

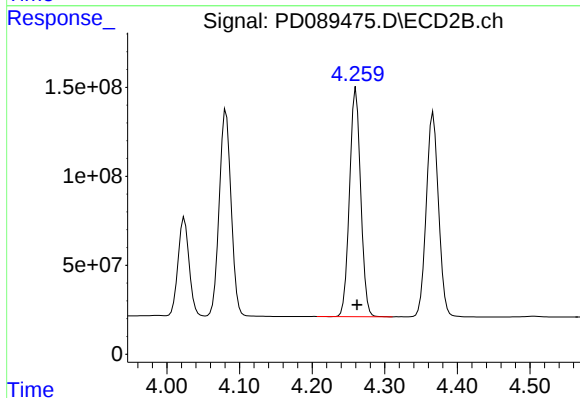
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 586935144
Conc: 54.62 ng/ml



#7 delta-BHC

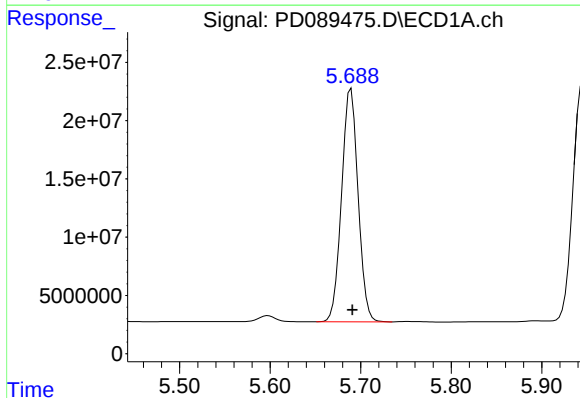
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 295513473
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



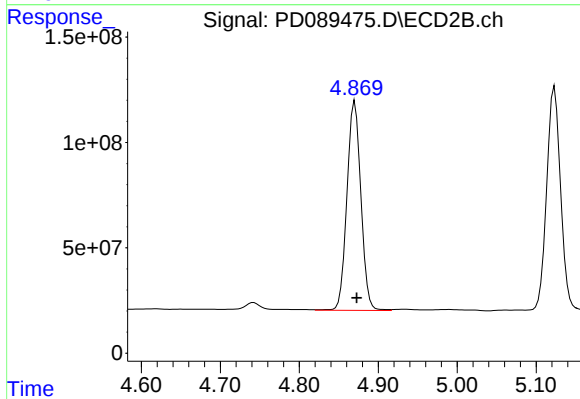
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 1376135466
Conc: 55.33 ng/ml



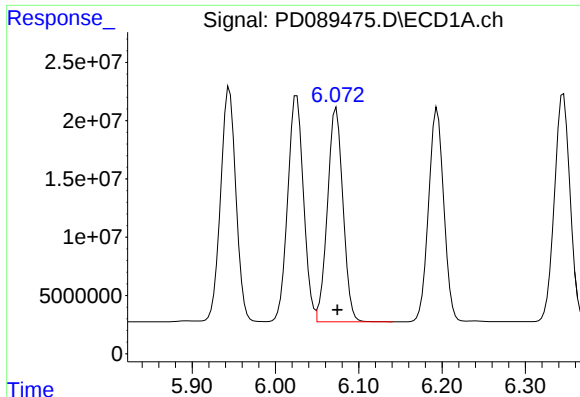
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 253313921
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

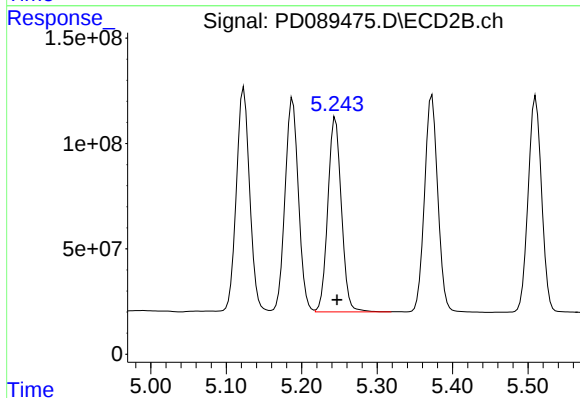
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1221106188
Conc: 55.76 ng/ml



#9 Endosulfan I

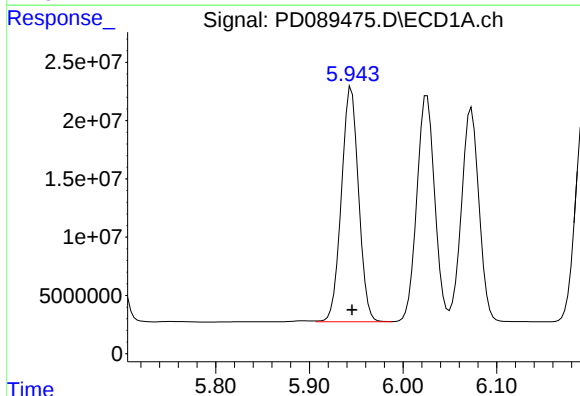
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 238227826
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



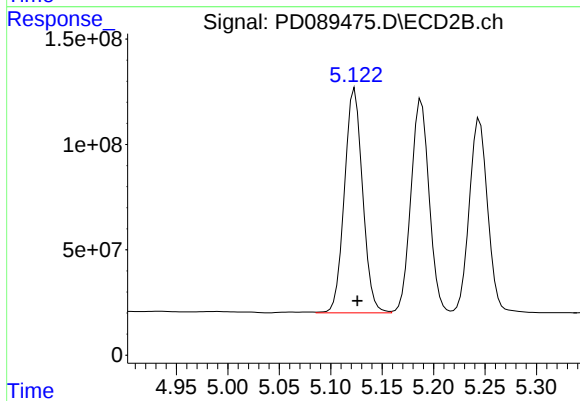
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1153662455
Conc: 55.35 ng/ml



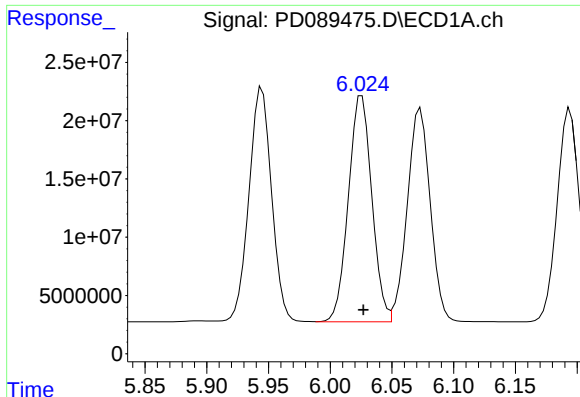
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 257075115
Conc: 53.69 ng/ml



#10 gamma-Chlordane

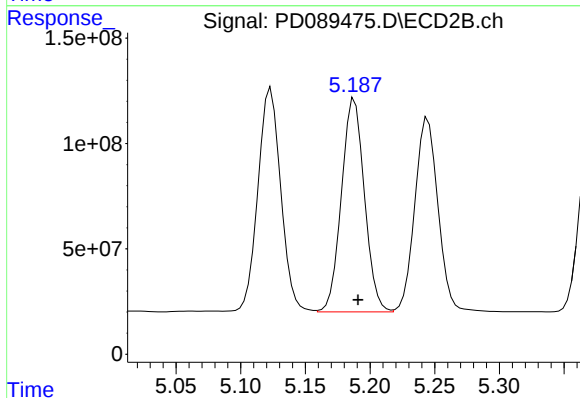
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1309555756
Conc: 54.74 ng/ml



#11 alpha-Chlordane

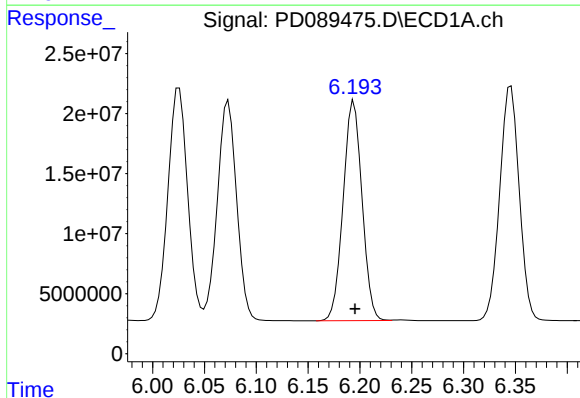
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 256607465
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



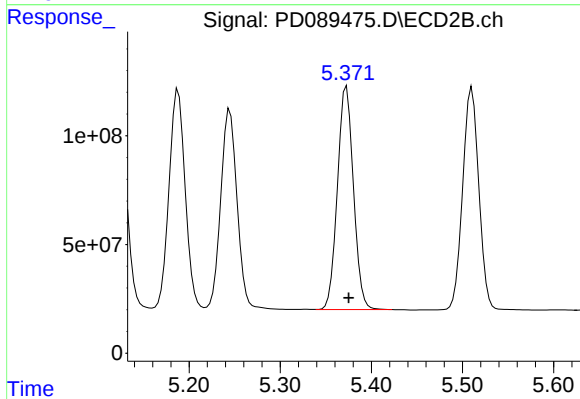
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1251695461
Conc: 54.67 ng/ml



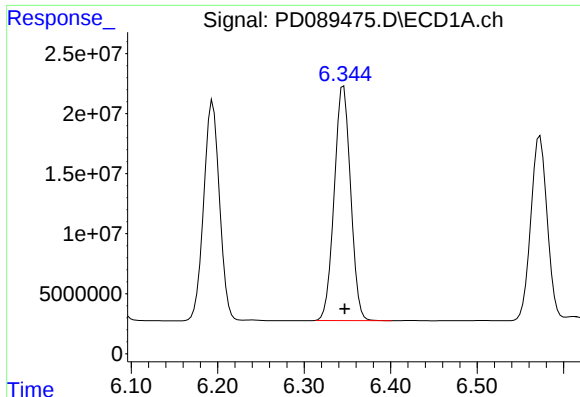
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 231814008
Conc: 53.16 ng/ml



#12 4,4'-DDE

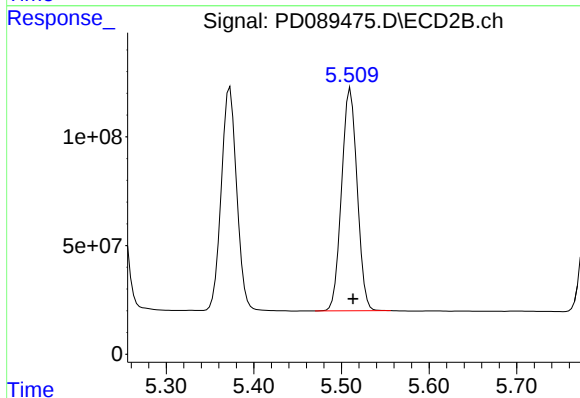
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1254973124
Conc: 54.76 ng/ml



#13 Dieldrin

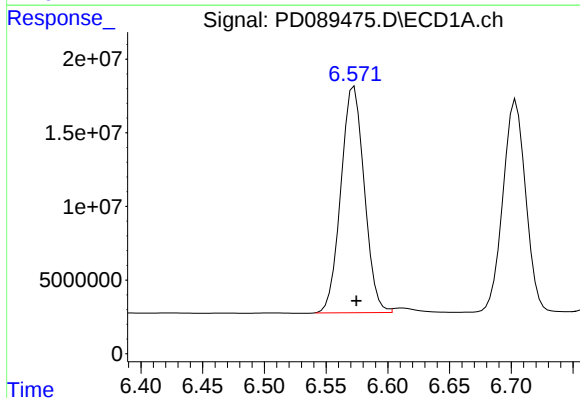
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 255608097
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



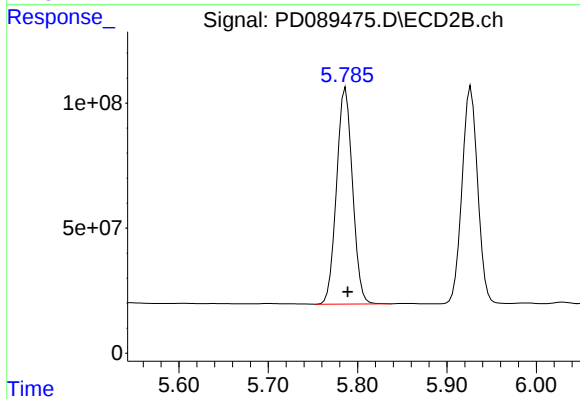
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1264749972
Conc: 54.50 ng/ml



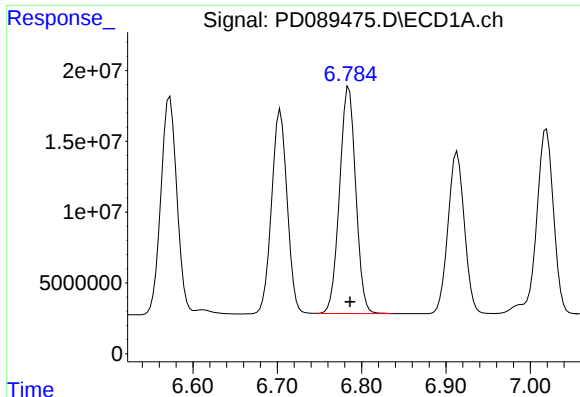
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 202599472
Conc: 49.11 ng/ml



#14 Endrin

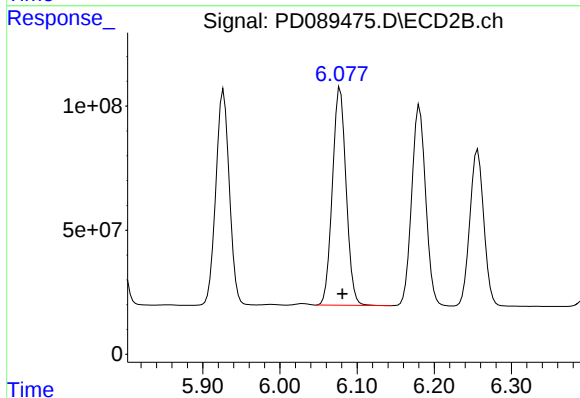
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1071728296
Conc: 49.36 ng/ml



#15 Endosulfan II

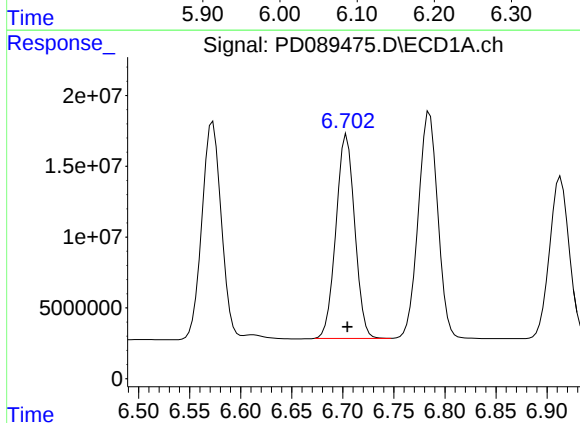
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 213619292
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



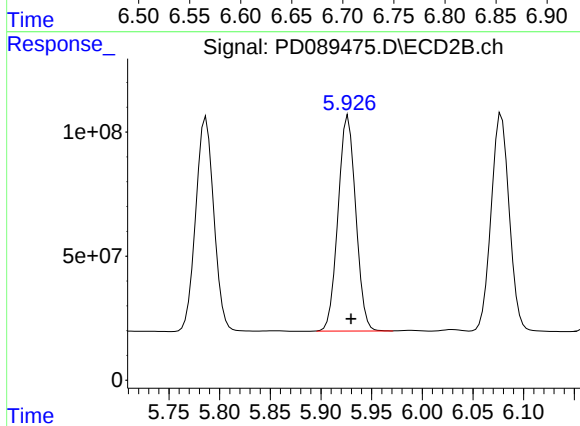
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1089073946
Conc: 53.92 ng/ml



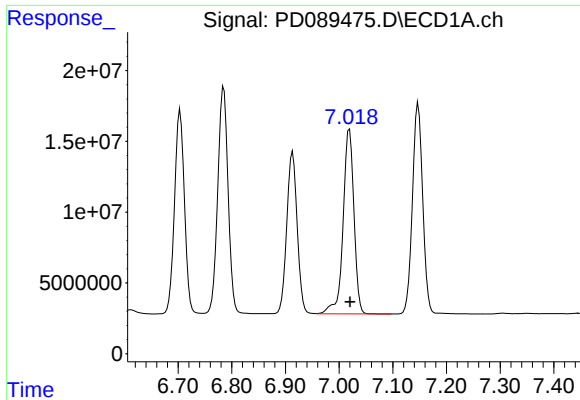
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 184426064
Conc: 53.74 ng/ml



#16 4,4'-DDD

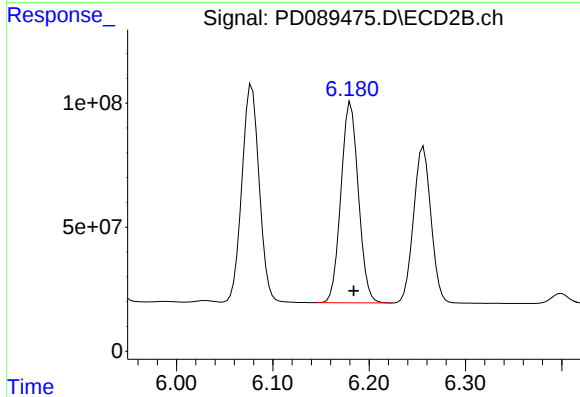
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1053184393
Conc: 55.06 ng/ml



#17 4,4'-DDT

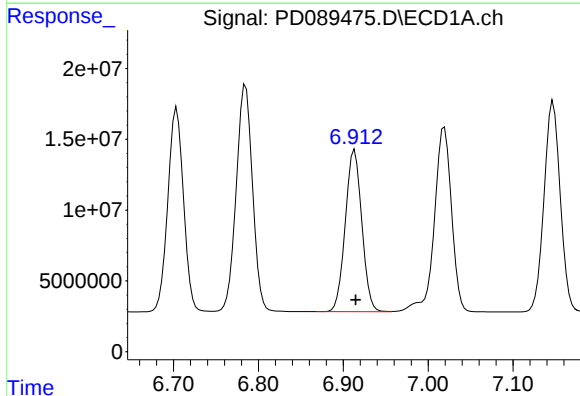
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 183585350
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



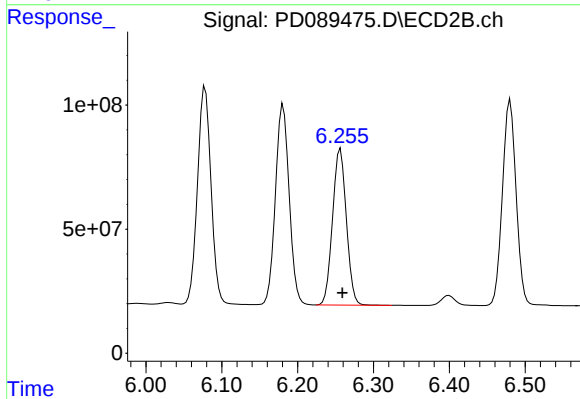
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1015681218
Conc: 50.08 ng/ml



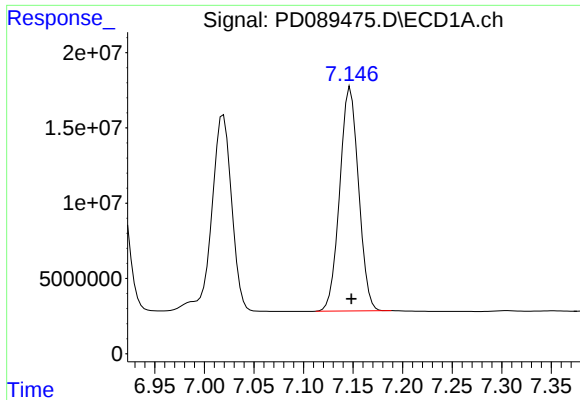
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 154304692
Conc: 50.36 ng/ml



#18 Endrin aldehyde

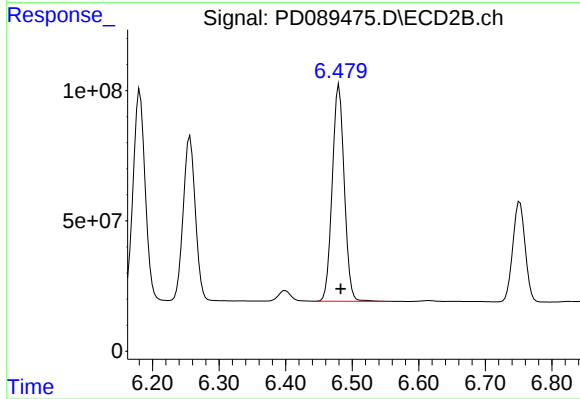
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 797480289
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

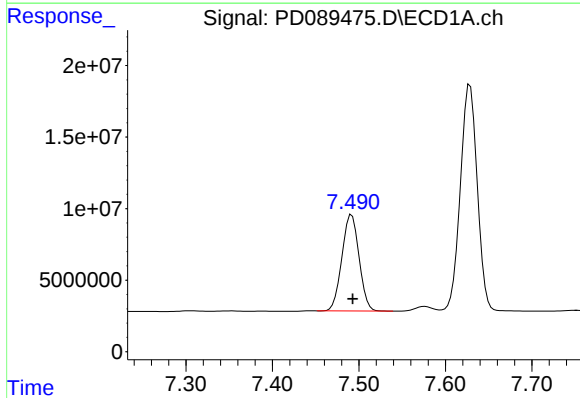
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 196636878
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



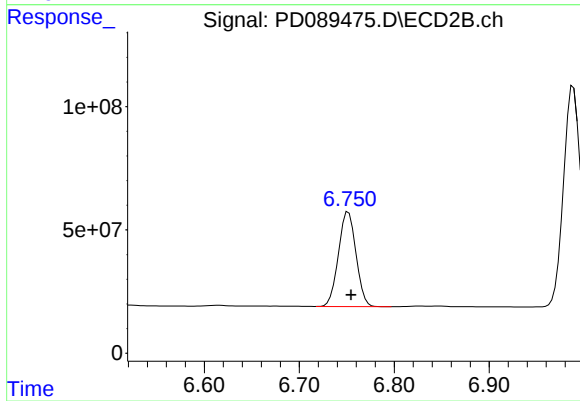
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1043606577
Conc: 53.19 ng/ml



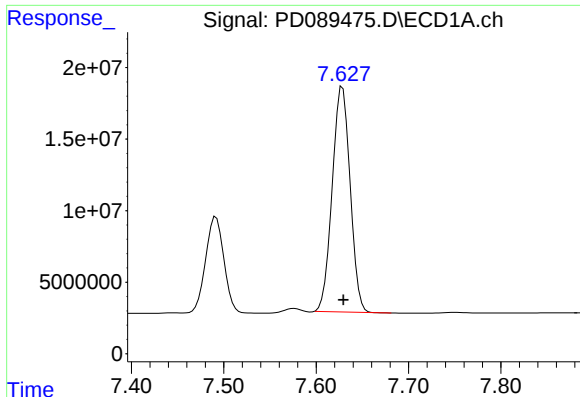
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 92335087
Conc: 45.70 ng/ml



#20 Methoxychlor

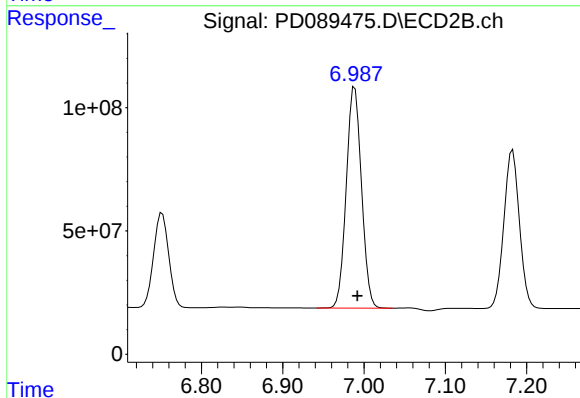
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 495448009
Conc: 46.01 ng/ml



#21 Endrin ketone

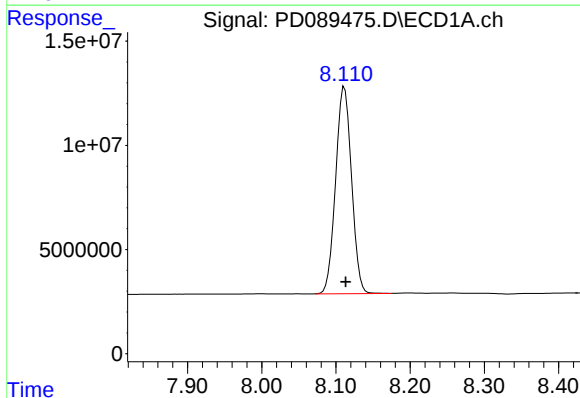
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 212191900
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



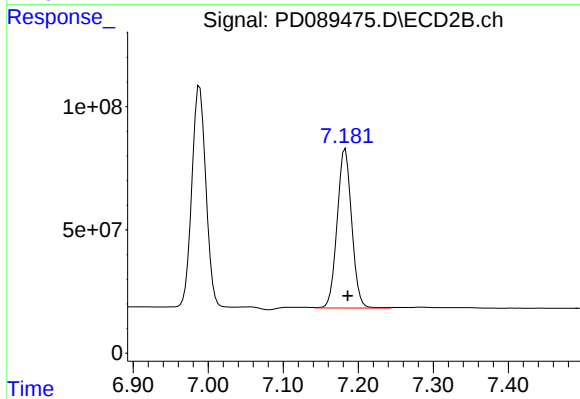
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1162553892
Conc: 53.82 ng/ml



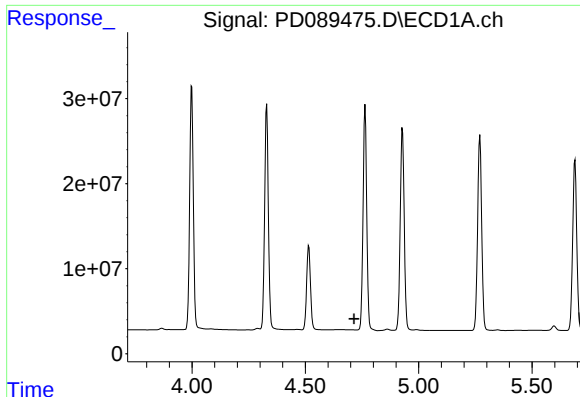
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 148135200
Conc: 48.73 ng/ml



#22 Mirex

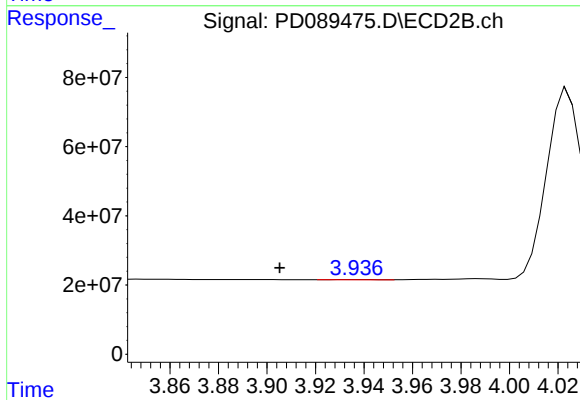
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 871202260
Conc: 52.24 ng/ml



#23 Chlordane-1

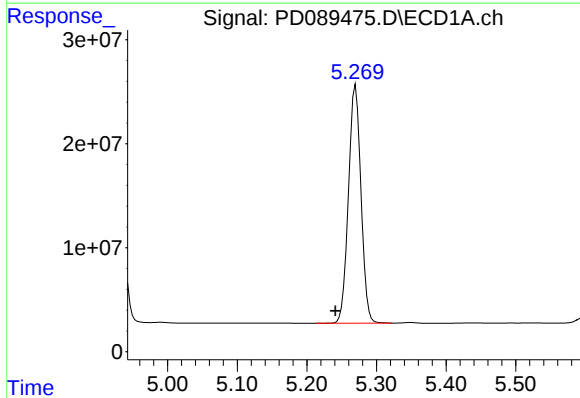
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



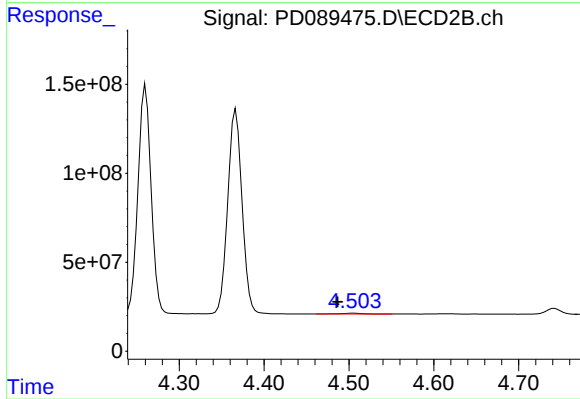
#23 Chlordane-1

R.T.: 3.937 min
Delta R.T.: 0.032 min
Response: 849468
Conc: 0.91 ng/ml



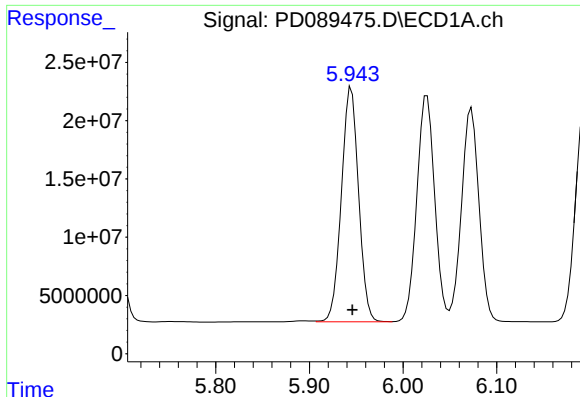
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 285884052
Conc: 1309.51 ng/ml



#24 Chlordane-2

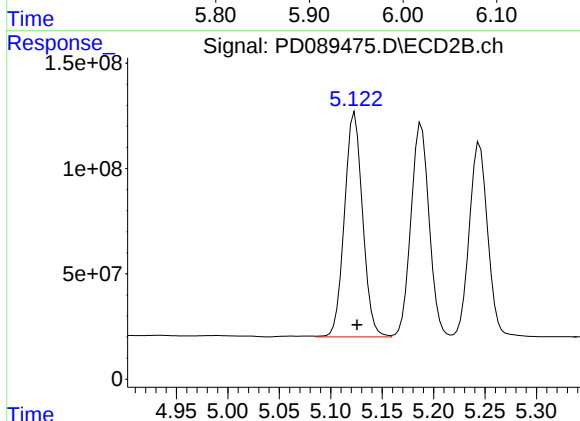
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 10082914
Conc: 10.60 ng/ml



#25 Chlordane-3

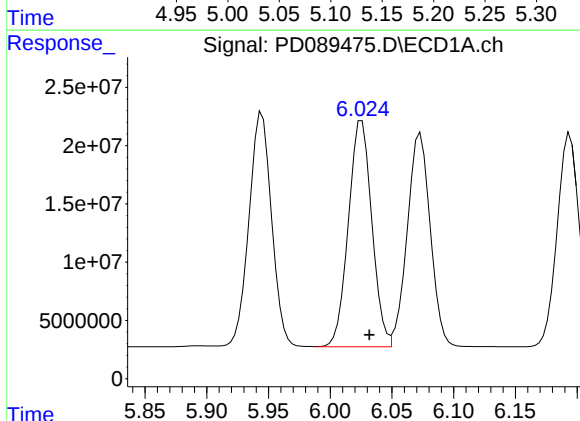
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 257075115
Conc: 298.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



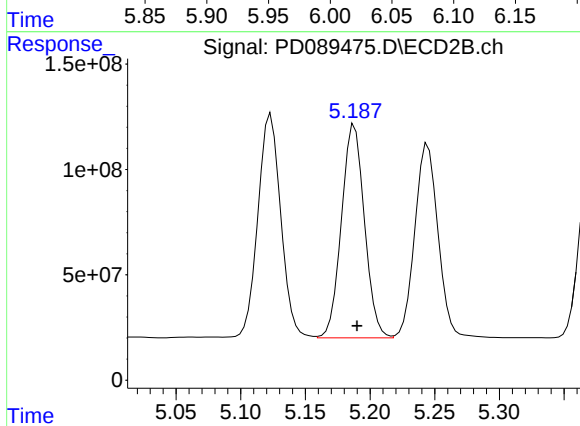
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 1309555756
Conc: 440.90 ng/ml



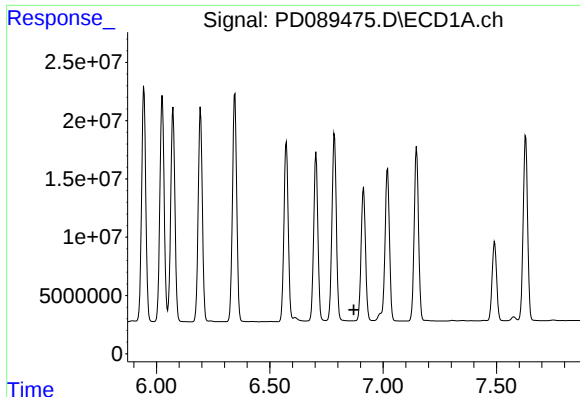
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 256607465
Conc: 244.22 ng/ml



#26 Chlordane-4

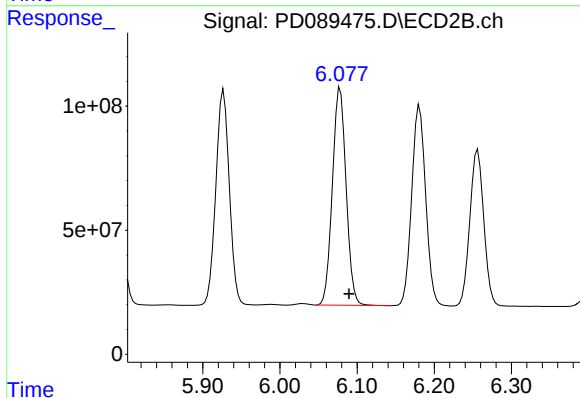
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1251695461
Conc: 499.34 ng/ml



#27 Chlordane-5

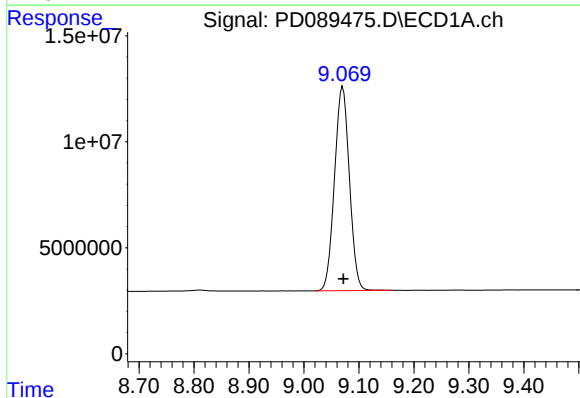
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



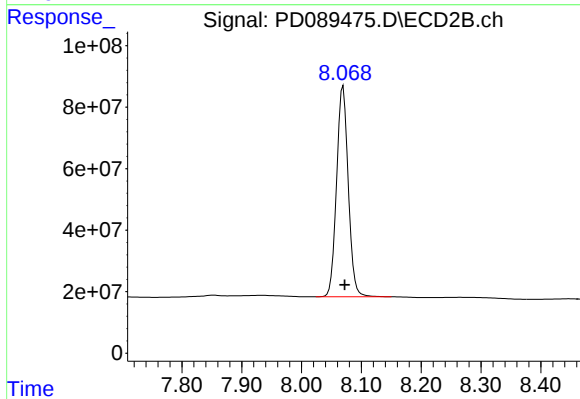
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 1089073946
Conc: 962.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 181278775
Conc: 46.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 932378925
Conc: 47.16 ng/ml