

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 10:29
 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: Jun 24 01:49:18 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	2.881	140.4E6	814.4E6	49.216	48.036
28)	SA Decachlor...	9.073	8.071	184.3E6	916.4E6	46.924	46.355
Target Compounds							
2)	A alpha-BHC	4.000	3.393	297.3E6	1289.9E6	51.008	48.137
3)	MA gamma-BHC...	4.330	3.729	282.3E6	1190.6E6	50.583	48.093
4)	MA Heptachlor	4.930	4.082	275.9E6	1165.1E6	50.603	46.534
5)	MB Aldrin	5.271	4.368	264.7E6	1161.7E6	49.827	47.968
6)	B beta-BHC	4.516	4.025	107.8E6	509.1E6	48.862	47.377
7)	B delta-BHC	4.764	4.261	271.6E6	1188.2E6	52.909	47.771
8)	B Heptachlo...	5.691	4.872	234.3E6	1072.1E6	48.567	48.960
9)	A Endosulfan I	6.075	5.247	220.7E6	987.8E6	48.966	47.392
10)	B gamma-Chl...	5.946	5.125	236.1E6	1124.1E6	49.306	46.988
11)	B alpha-Chl...	6.027	5.189	236.3E6	1077.4E6	48.837	47.053
12)	B 4,4'-DDE	6.196	5.375	213.8E6	1080.2E6	49.022	47.139
13)	MA Dieldrin	6.347	5.512	235.9E6	1088.0E6	49.169	46.881
14)	MA Endrin	6.575	5.789	197.3E6	959.9E6	47.823	44.207
15)	B Endosulfa...	6.786	6.080	198.6E6	945.4E6	49.198	46.809
16)	A 4,4'-DDD	6.705	5.929	167.2E6	862.2E6	48.718	45.074
17)	MA 4,4'-DDT	7.021	6.183	183.5E6	944.8E6	48.434	46.589
18)	B Endrin al...	6.915	6.258	145.6E6	702.0E6	47.527	45.848
19)	B Endosulfa...	7.149	6.482	182.8E6	902.7E6	47.636	46.009
20)	A Methoxychlor	7.493	6.753	93107402	456.1E6	46.078	42.352
21)	B Endrin ke...	7.630	6.991	194.7E6	994.9E6	47.796	46.055
22)	Mirex	8.114	7.185	142.6E6	768.2E6	46.893	46.060
23)	Chlordane-1	0.000	3.879f	0	131174	N.D.	0.141 #
24)	Chlordane-2	0.000	4.507	0	5479240	N.D.	5.758 #
25)	Chlordane-3	5.946	5.125	236.1E6	1124.1E6	273.724	378.452 #
26)	Chlordane-4	6.027	5.189	236.3E6	1077.4E6	224.894	429.787 #
27)	Chlordane-5	6.867	6.080	305986	945.4E6	1.674	835.397 #

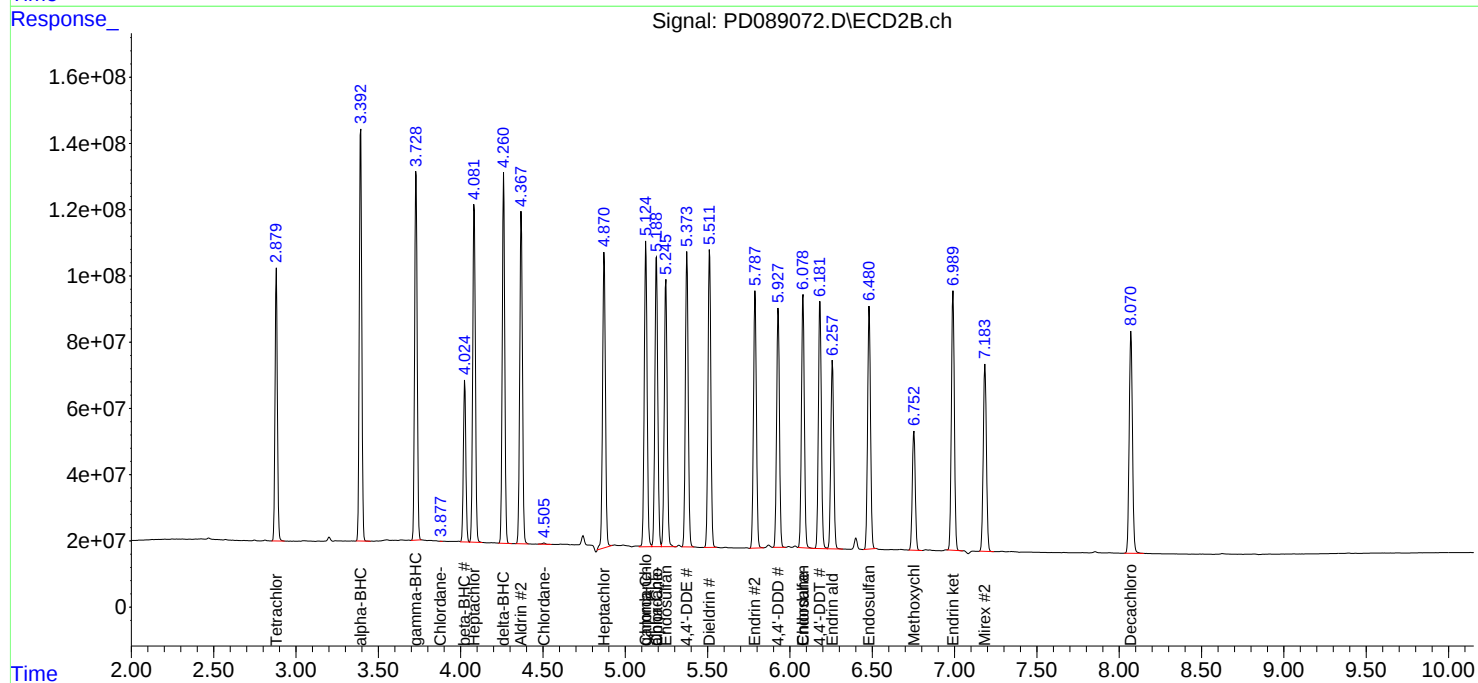
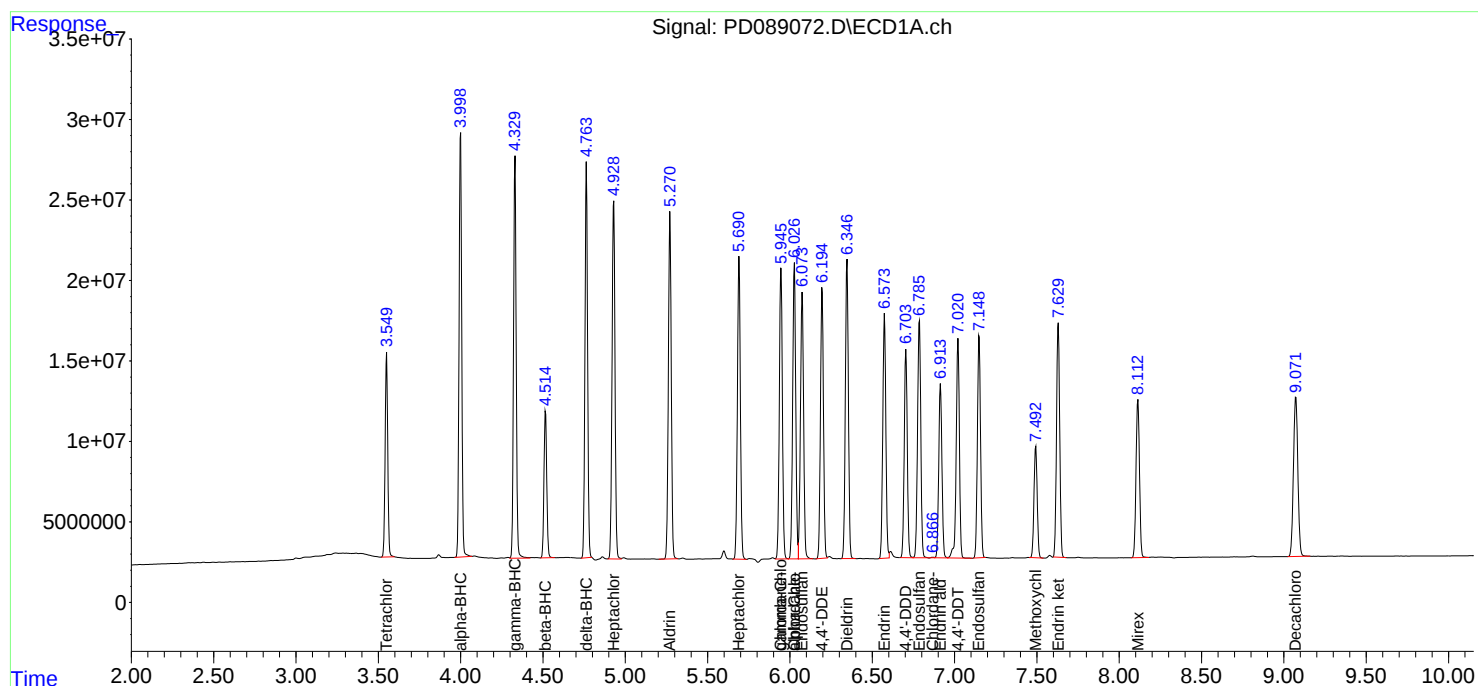
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

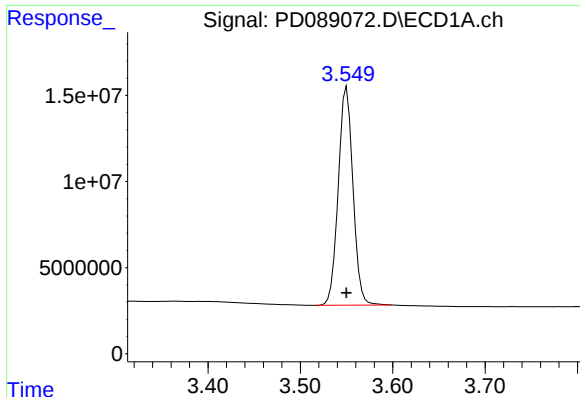
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

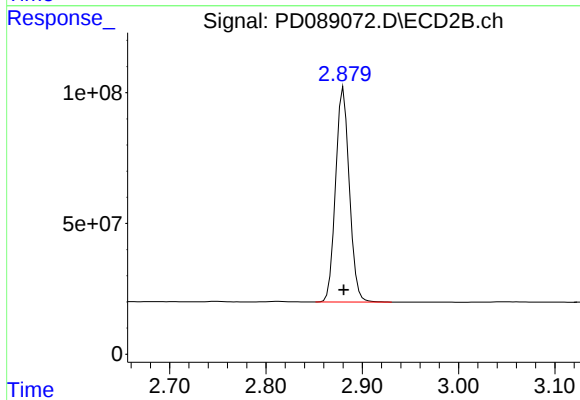




#1 Tetrachloro-m-xylene

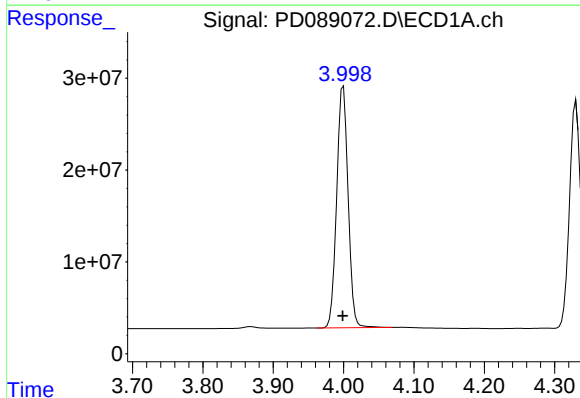
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 140418445
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



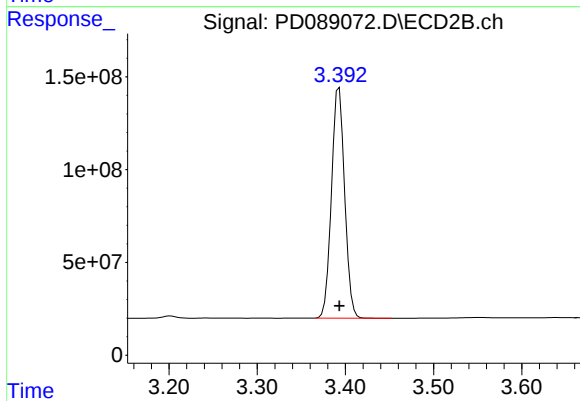
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 814357044
Conc: 48.04 ng/ml



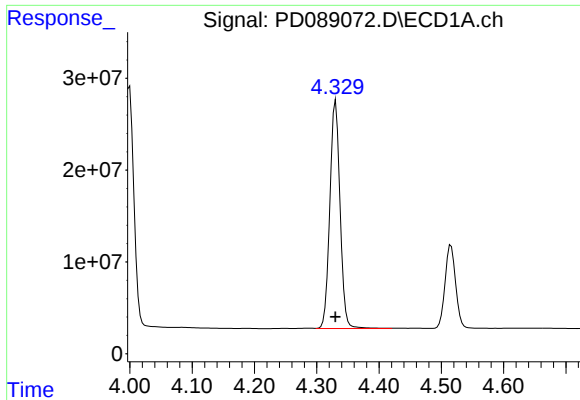
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 297327976
Conc: 51.01 ng/ml



#2 alpha-BHC

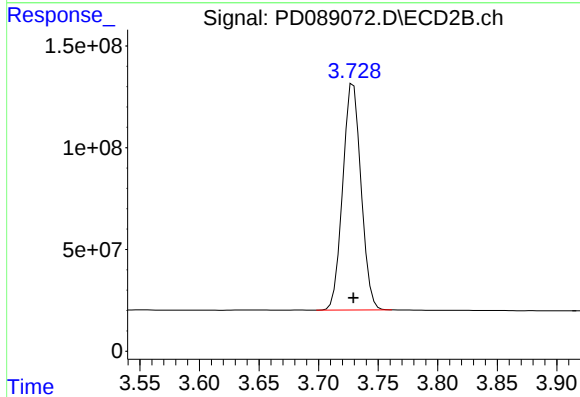
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1289937976
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

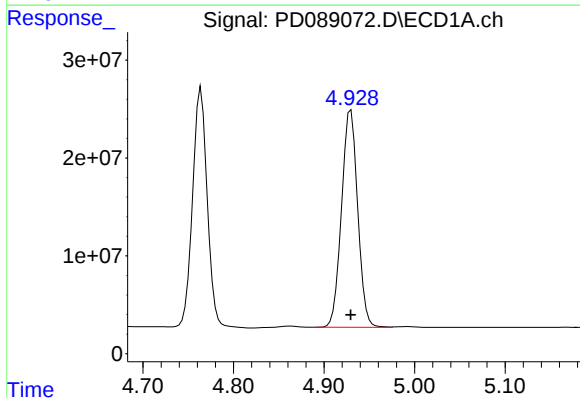
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 282337002
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



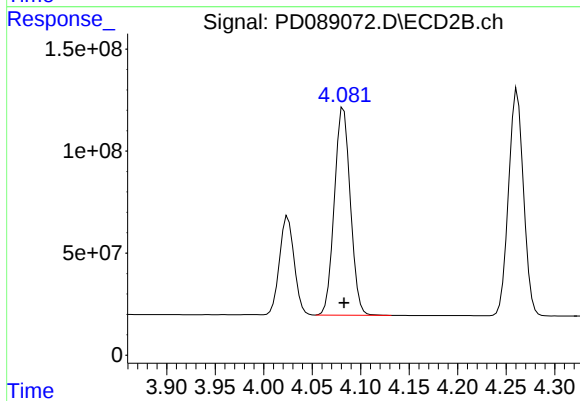
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1190640756
Conc: 48.09 ng/ml



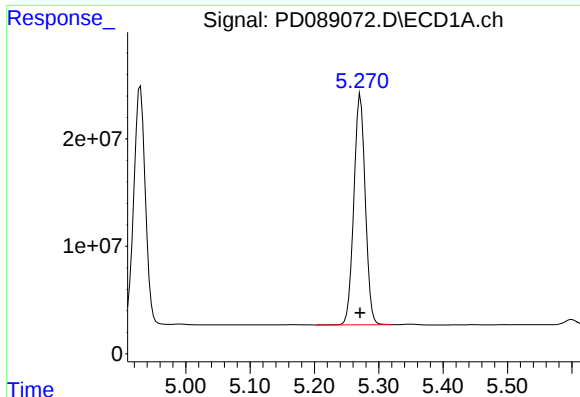
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 275887703
Conc: 50.60 ng/ml



#4 Heptachlor

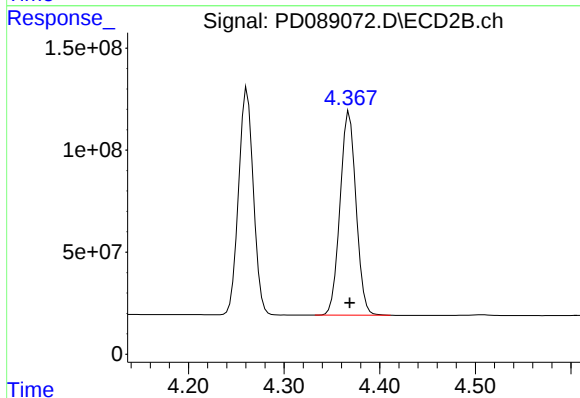
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1165144969
Conc: 46.53 ng/ml



#5 Aldrin

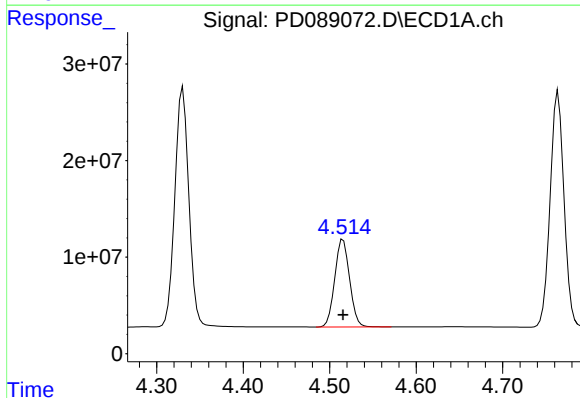
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 264728895
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



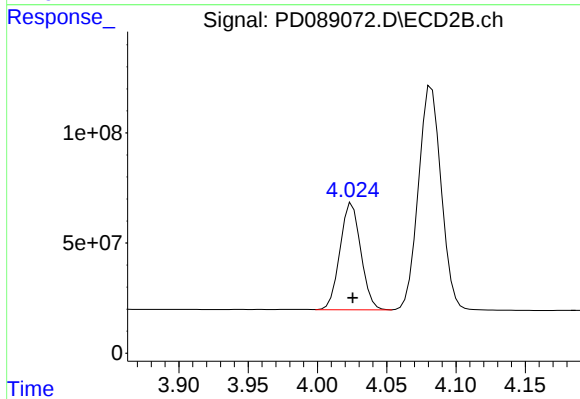
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1161658200
Conc: 47.97 ng/ml



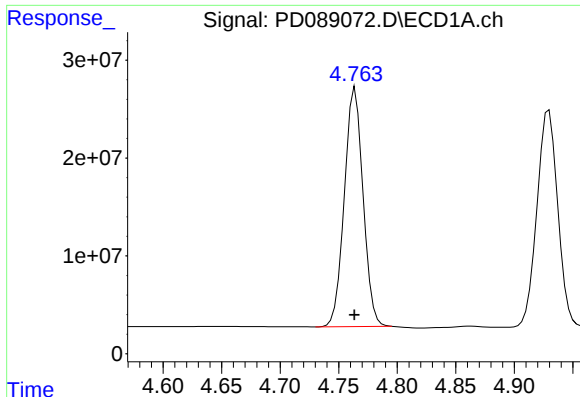
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 107844484
Conc: 48.86 ng/ml



#6 beta-BHC

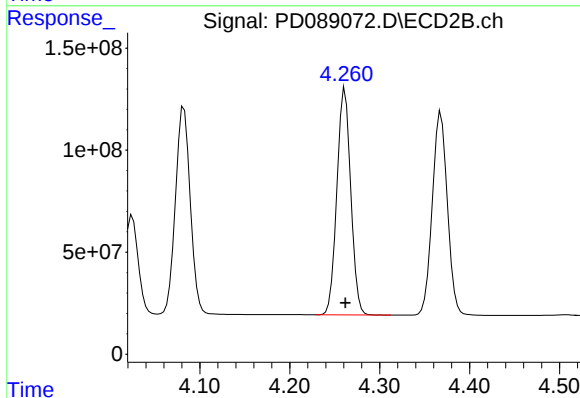
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 509120111
Conc: 47.38 ng/ml



#7 delta-BHC

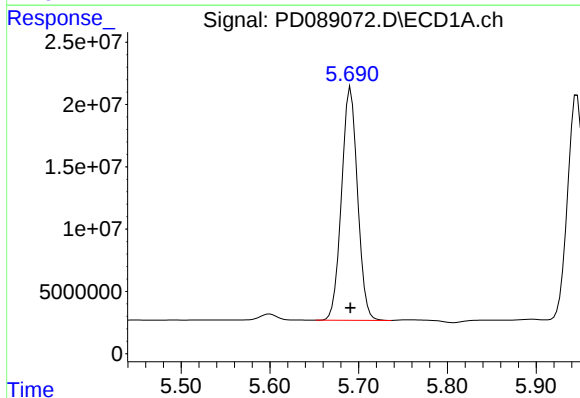
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 271578451
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



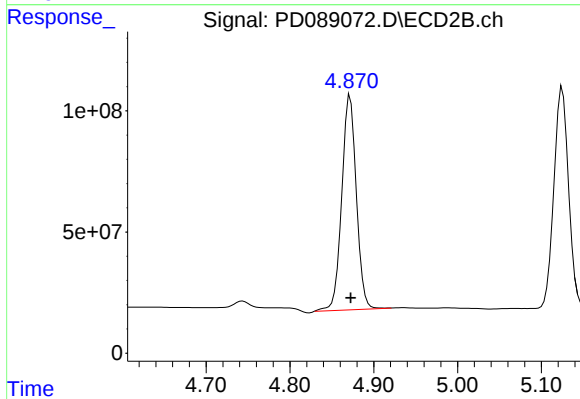
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1188234760
Conc: 47.77 ng/ml



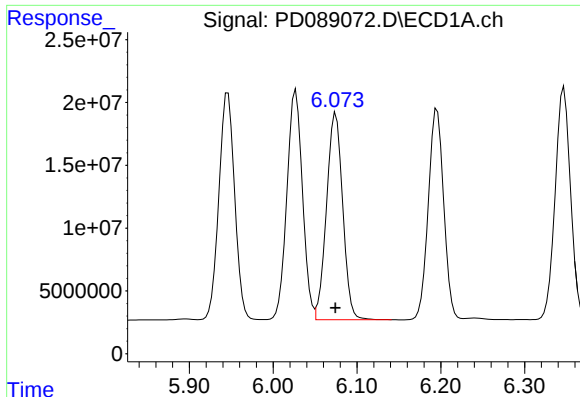
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 234286372
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

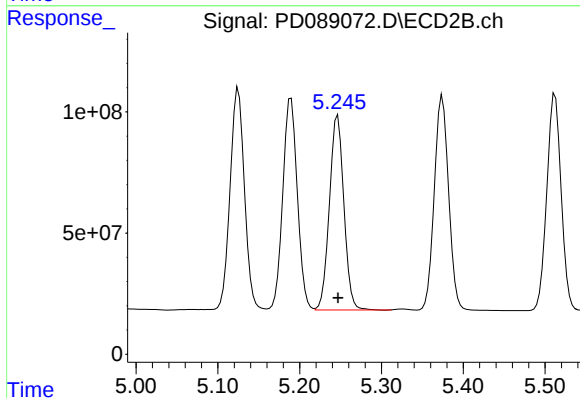
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1072122994
Conc: 48.96 ng/ml



#9 Endosulfan I

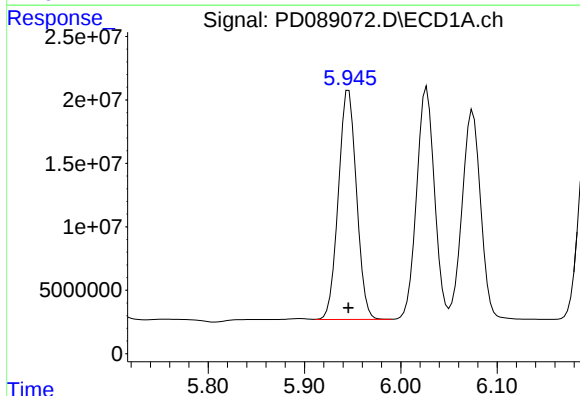
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 220710461
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



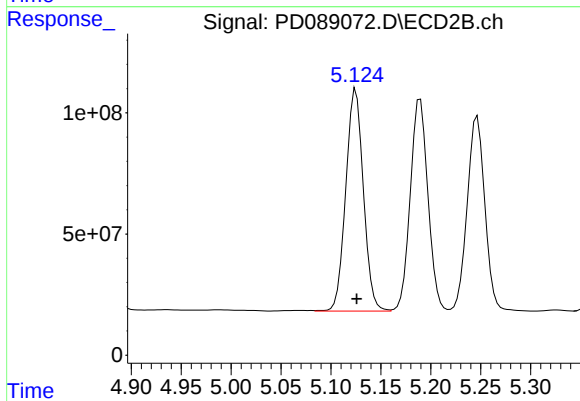
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 987760125
Conc: 47.39 ng/ml



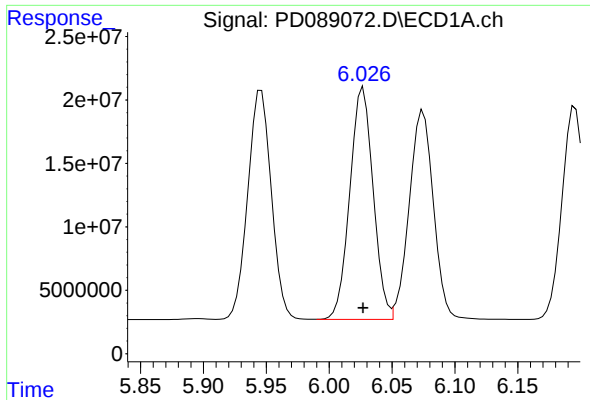
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 236082297
Conc: 49.31 ng/ml



#10 gamma-Chlordane

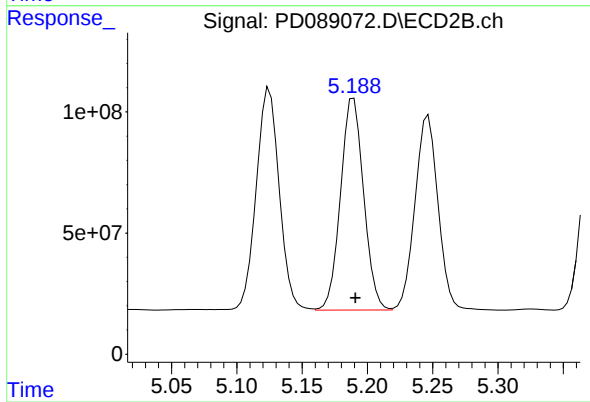
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1124077457
Conc: 46.99 ng/ml



#11 alpha-Chlordane

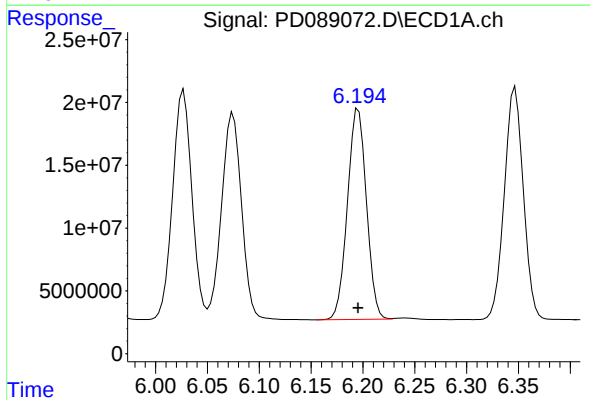
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 236298337
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



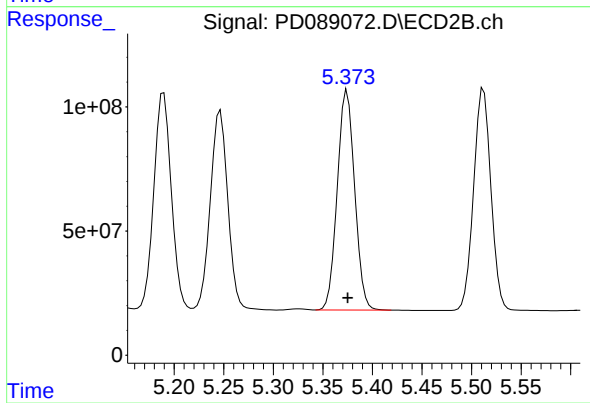
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 107735531
Conc: 47.05 ng/ml



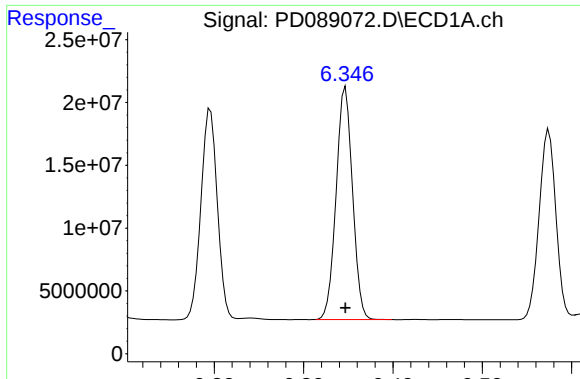
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 213786404
Conc: 49.02 ng/ml



#12 4,4'-DDE

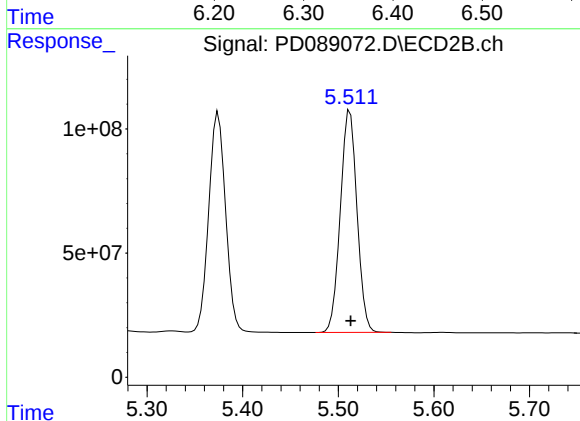
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1080235622
Conc: 47.14 ng/ml



#13 Dieldrin

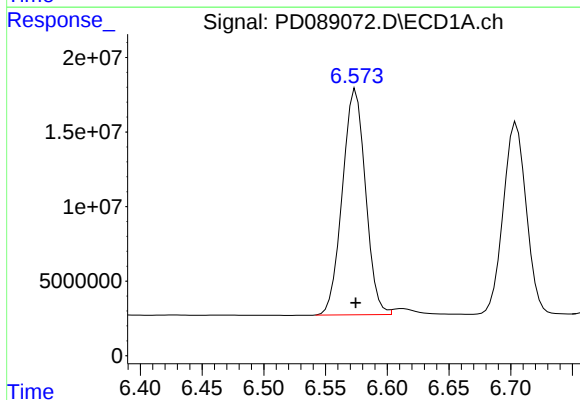
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 235884996
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



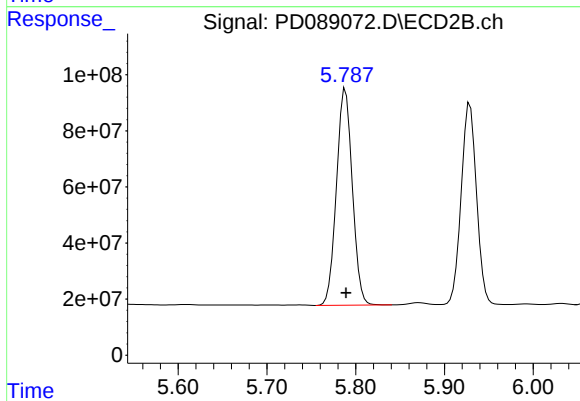
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1088038568
Conc: 46.88 ng/ml



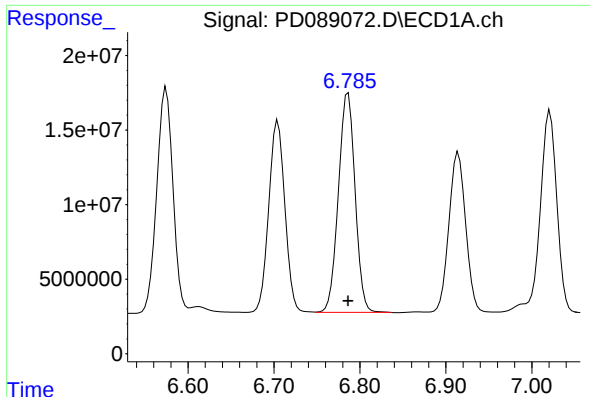
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 197299415
Conc: 47.82 ng/ml



#14 Endrin

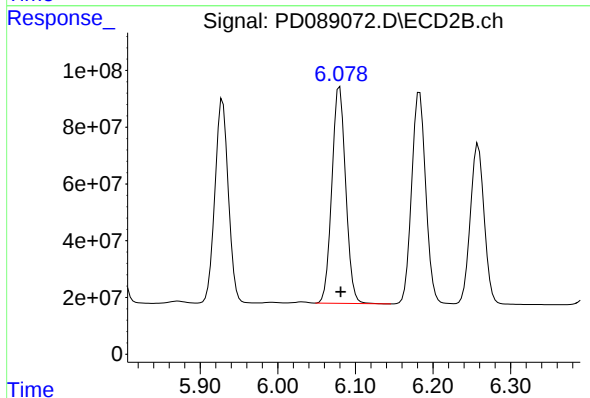
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 959917304
Conc: 44.21 ng/ml



#15 Endosulfan II

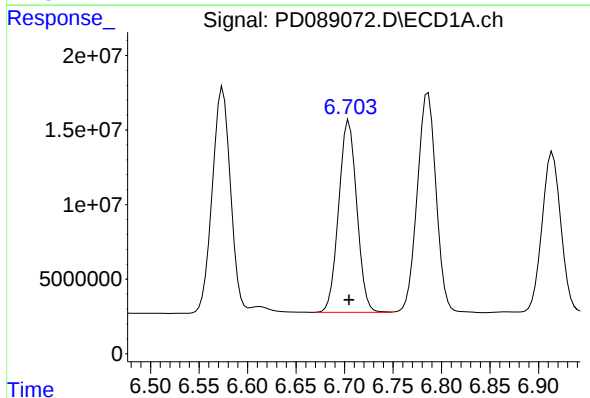
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 198592817
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



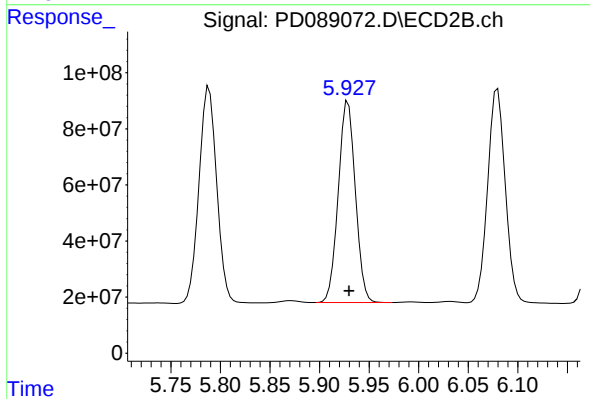
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 945386107
Conc: 46.81 ng/ml



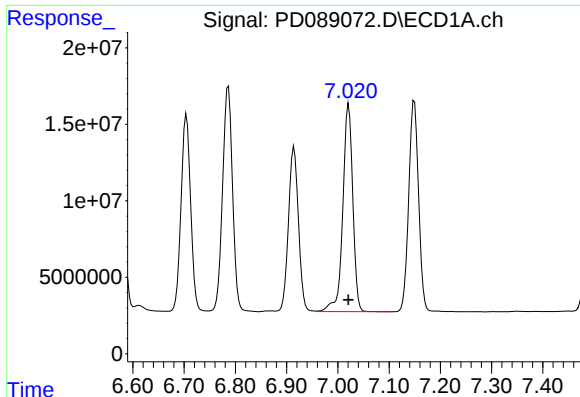
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 167202757
Conc: 48.72 ng/ml



#16 4,4'-DDD

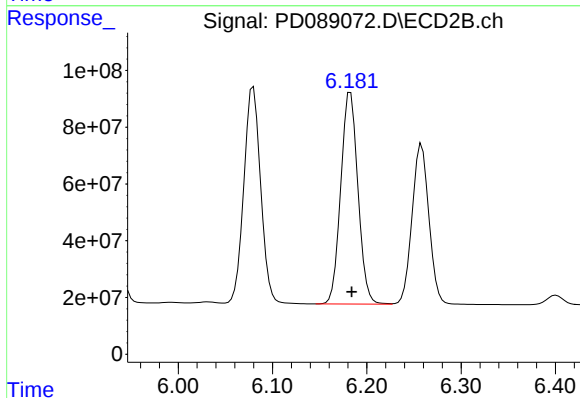
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 862231762
Conc: 45.07 ng/ml



#17 4,4'-DDT

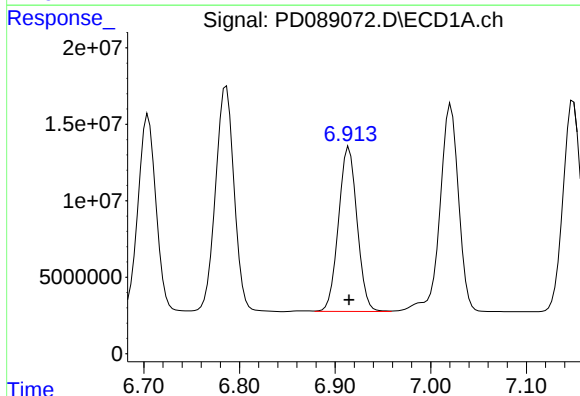
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 183477158
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



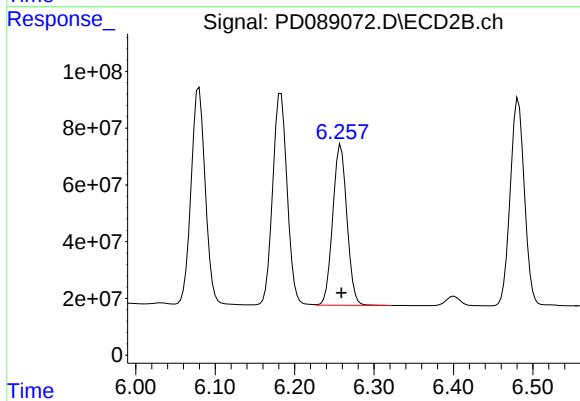
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 944796714
Conc: 46.59 ng/ml



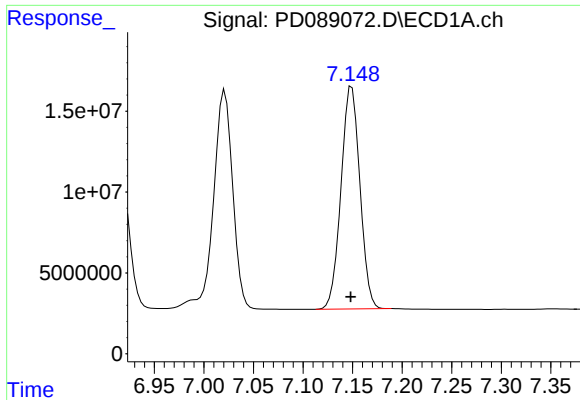
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 145618808
Conc: 47.53 ng/ml



#18 Endrin aldehyde

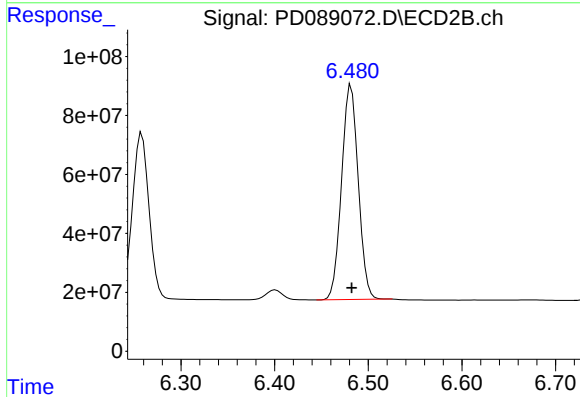
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 701992975
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

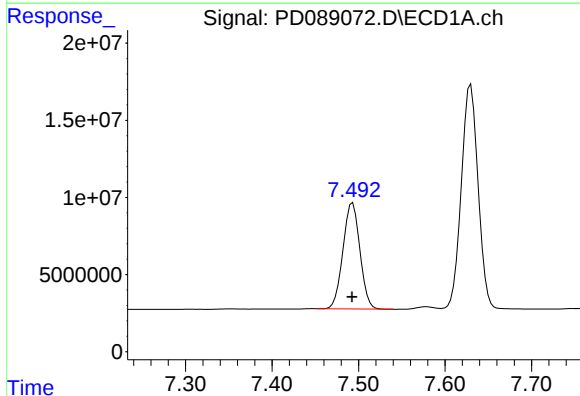
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 182790943
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



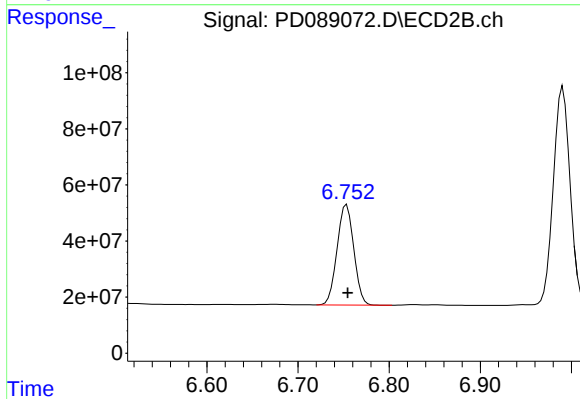
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 902749499
Conc: 46.01 ng/ml



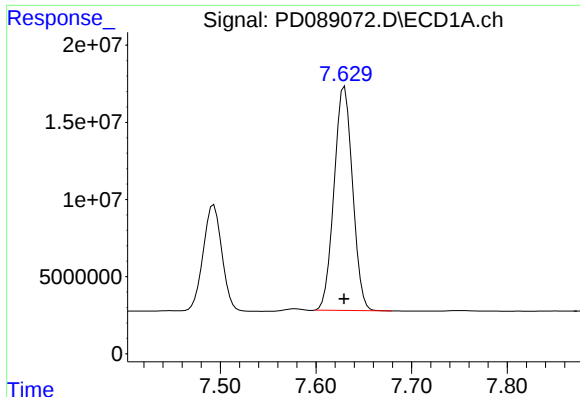
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 93107402
Conc: 46.08 ng/ml



#20 Methoxychlor

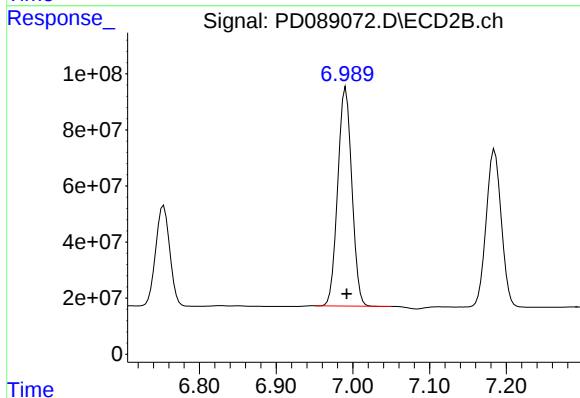
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 456054387
Conc: 42.35 ng/ml



#21 Endrin ketone

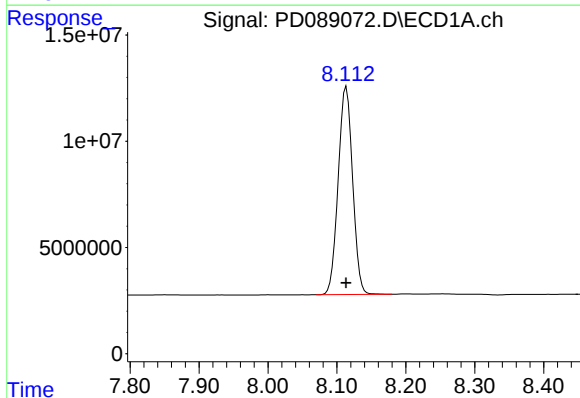
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 194676736
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



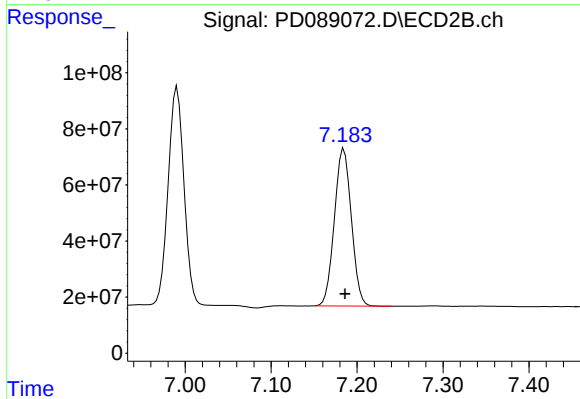
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 994862581
Conc: 46.05 ng/ml



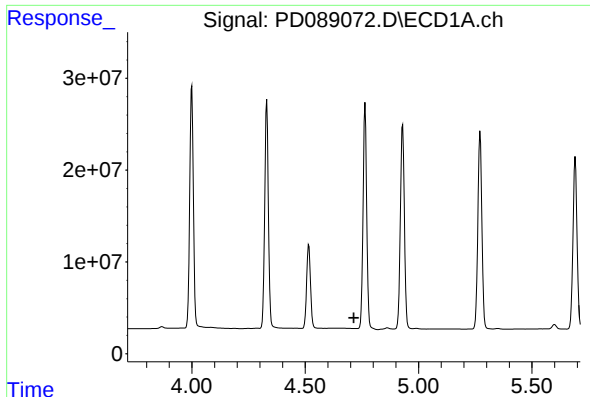
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 142560954
Conc: 46.89 ng/ml



#22 Mirex

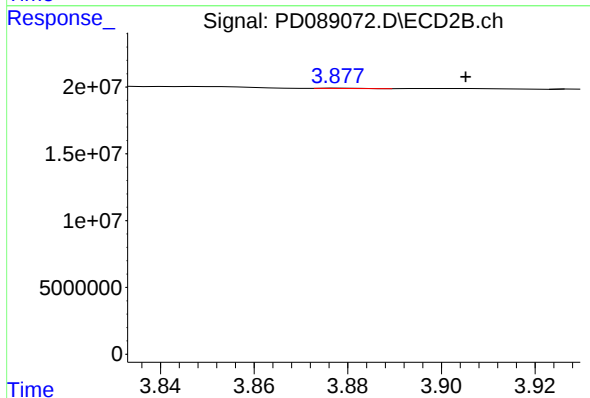
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 768191065
Conc: 46.06 ng/ml



#23 Chlordane-1

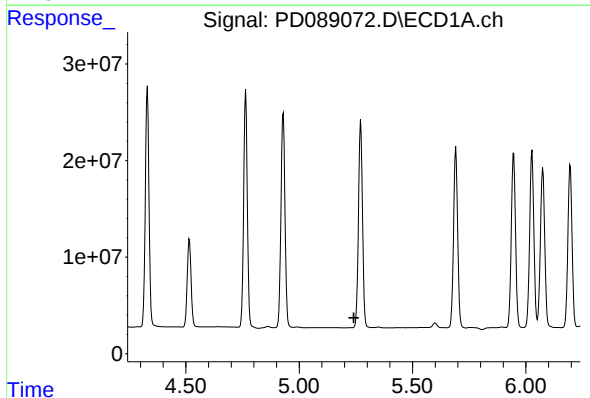
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



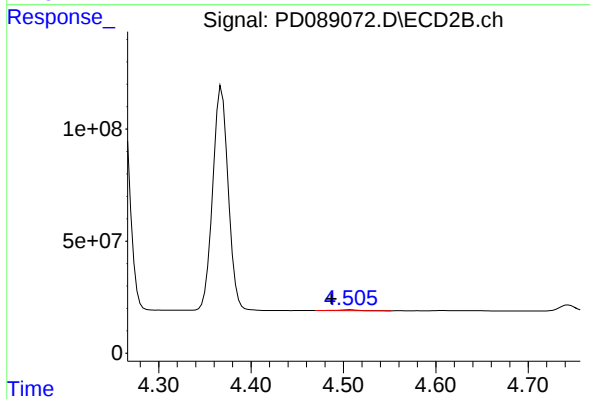
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: -0.026 min
Response: 131174
Conc: 0.14 ng/ml



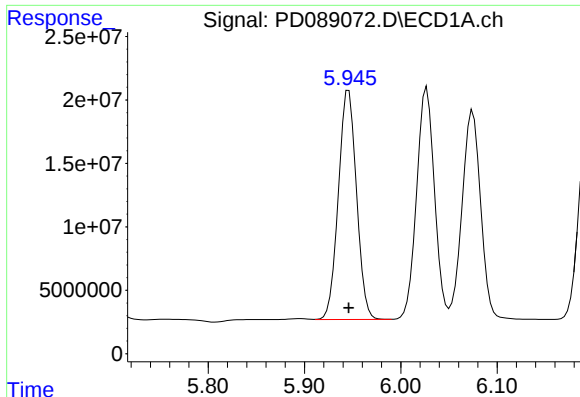
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

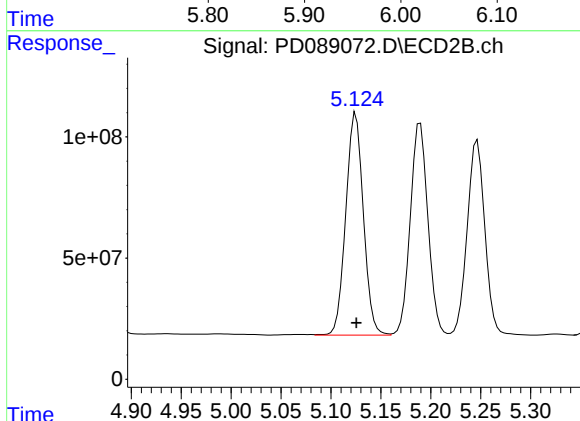
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 5479240
Conc: 5.76 ng/ml



#25 Chlordane-3

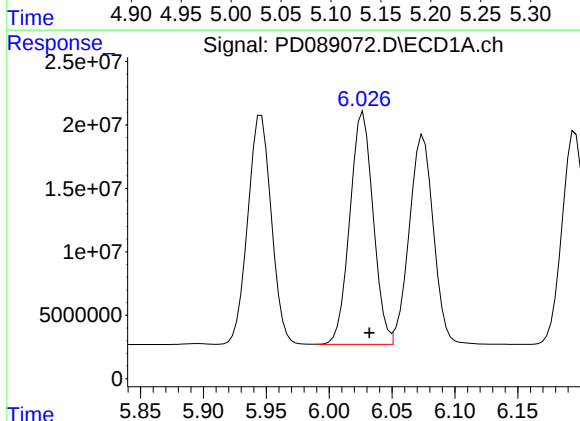
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 236082297
Conc: 273.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



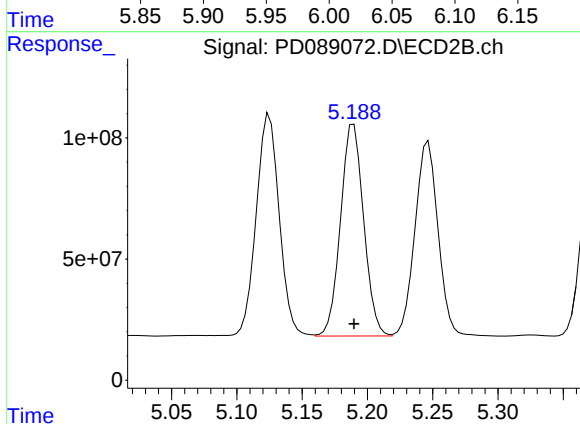
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1124077457
Conc: 378.45 ng/ml



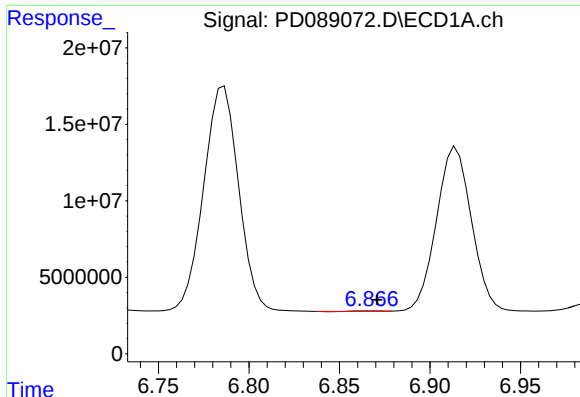
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 236298337
Conc: 224.89 ng/ml



#26 Chlordane-4

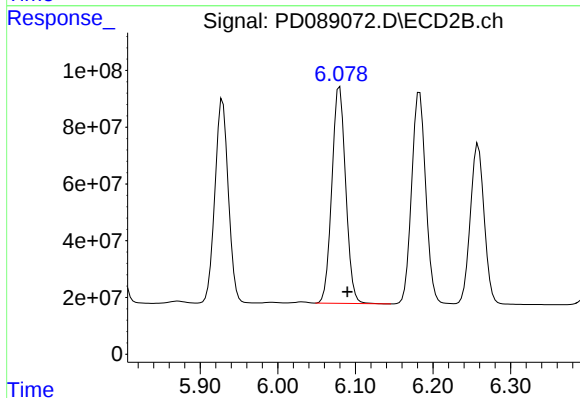
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1077355531
Conc: 429.79 ng/ml



#27 Chlordane-5

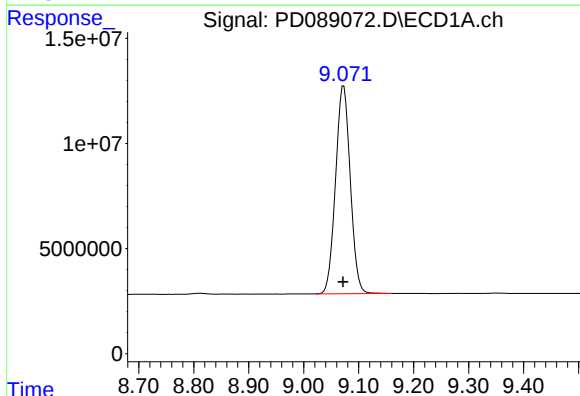
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 305986
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



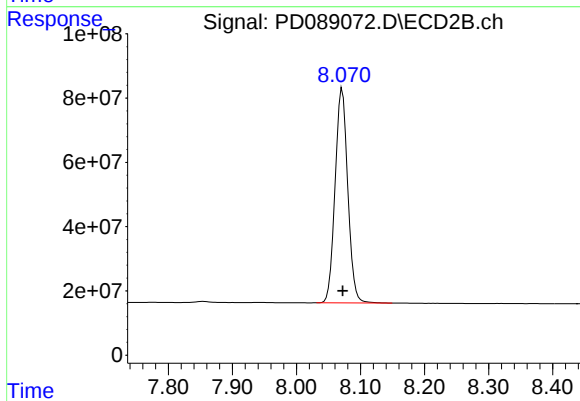
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 945386107
Conc: 835.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 184298951
Conc: 46.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 916440116
Conc: 46.36 ng/ml