

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 20:22
 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: May 22 01:20:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	122.0E6	835.5E6	56.406	55.233
28)	SA Decachlor...	9.076	8.074	180.2E6	811.6E6	52.657	44.455
Target Compounds							
2)	A alpha-BHC	4.000	3.394	278.0E6	1318.1E6	58.194	55.141
3)	MA gamma-BHC...	4.331	3.730	261.9E6	1207.8E6	56.905	54.489
4)	MA Heptachlor	4.931	4.084	241.3E6	1154.4E6	53.973	51.408
5)	MB Aldrin	5.273	4.370	246.6E6	1179.6E6	56.108	53.791
6)	B beta-BHC	4.516	4.026	99461853	509.6E6	55.160	52.314
7)	B delta-BHC	4.765	4.263	254.0E6	1198.0E6	60.107	53.736
8)	B Heptachlo...	5.692	4.874	216.0E6	1035.9E6	54.426	52.128
9)	A Endosulfan I	6.075	5.248	202.0E6	953.2E6	53.681	50.224
10)	B gamma-Chl...	5.947	5.127	217.8E6	1112.6E6	54.593	52.154
11)	B alpha-Chl...	6.028	5.192	216.0E6	1061.9E6	53.913	51.487
12)	B 4,4'-DDE	6.197	5.376	188.0E6	1101.6E6	52.369	52.700
13)	MA Dieldrin	6.348	5.514	215.8E6	1076.6E6	53.785	51.162
14)	MA Endrin	6.575	5.790	180.8E6	1041.8E6	52.954	54.022
15)	B Endosulfa...	6.787	6.081	178.4E6	911.5E6	51.809	49.752
16)	A 4,4'-DDD	6.706	5.930	159.7E6	922.5E6	57.342	53.041
17)	MA 4,4'-DDT	7.023	6.185	133.3E6	760.5E6	42.707	41.931
18)	B Endrin al...	6.916	6.260	126.5E6	647.1E6	49.130	46.459
19)	B Endosulfa...	7.151	6.483	161.7E6	840.5E6	50.480	47.338
20)	A Methoxychlor	7.495	6.755	69035060	389.9E6	41.325	40.727
21)	B Endrin ke...	7.631	6.992	171.7E6	892.5E6	50.173	46.129
22)	Mirex	8.116	7.186	125.4E6	670.4E6	48.267	44.097
23)	Chlordane-1	0.000	3.903	0	713346	N.D.	0.863 #
24)	Chlordane-2	5.273f	4.508	246.6E6	49067924	1343.657	58.137 #
25)	Chlordane-3	5.947	5.127	217.8E6	1112.6E6	294.321	421.927 #
26)	Chlordane-4	6.028	5.192	216.0E6	1061.9E6	241.013	479.957 #
27)	Chlordane-5	0.000	6.081	0	911.5E6	N.D.	910.771 #

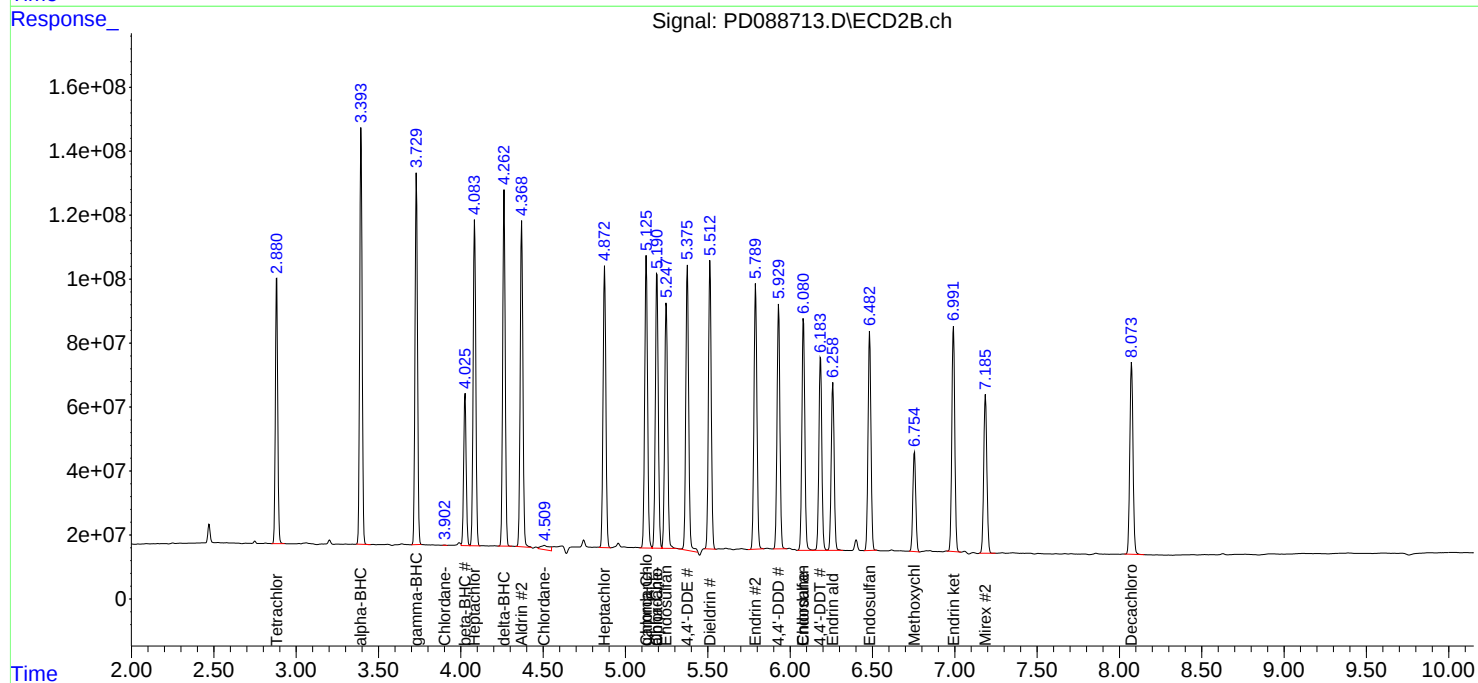
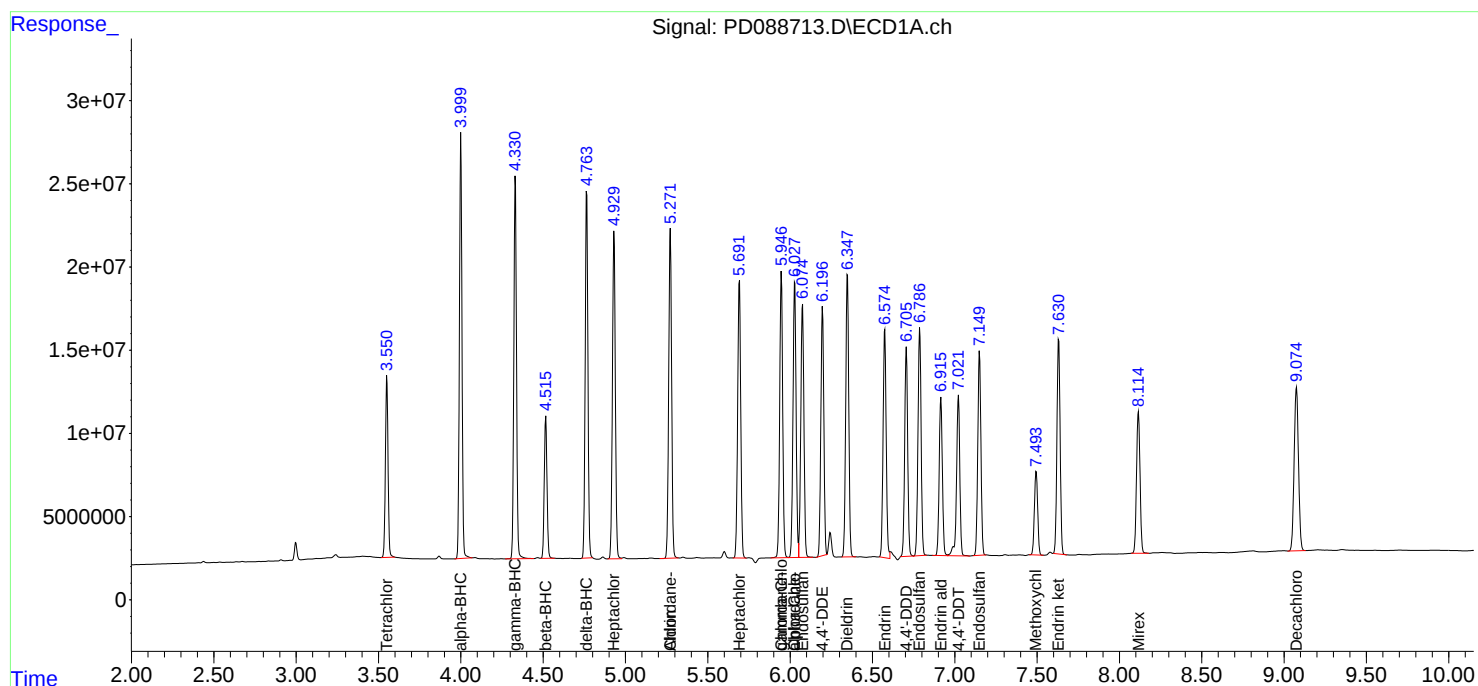
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

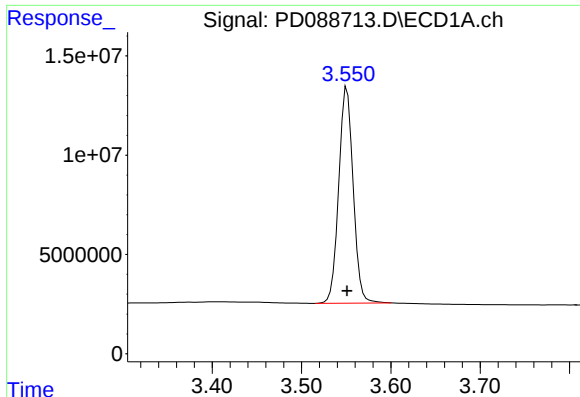
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:20:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
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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

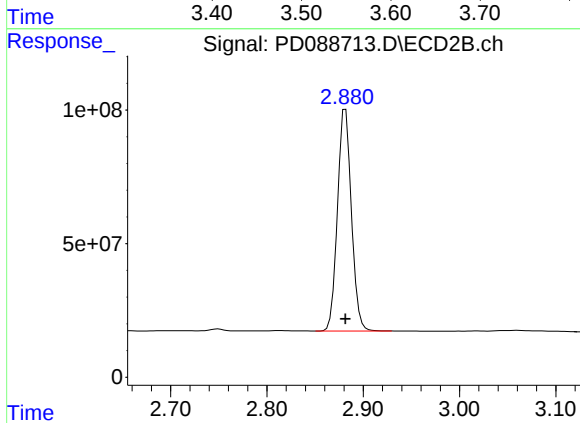




#1 Tetrachloro-m-xylene

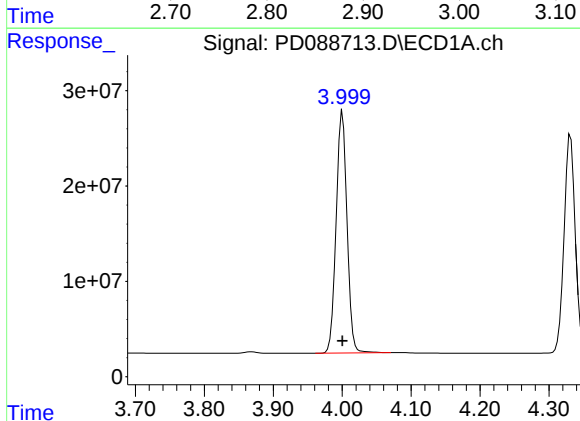
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 122048517
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



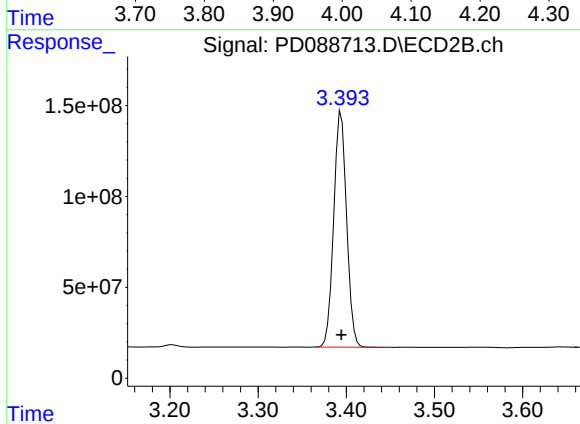
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 835499721
Conc: 55.23 ng/ml



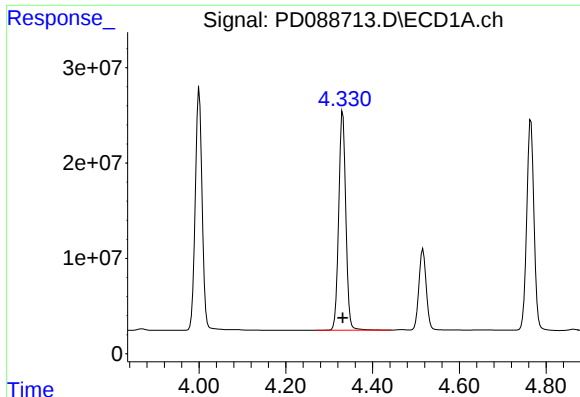
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 277968823
Conc: 58.19 ng/ml



#2 alpha-BHC

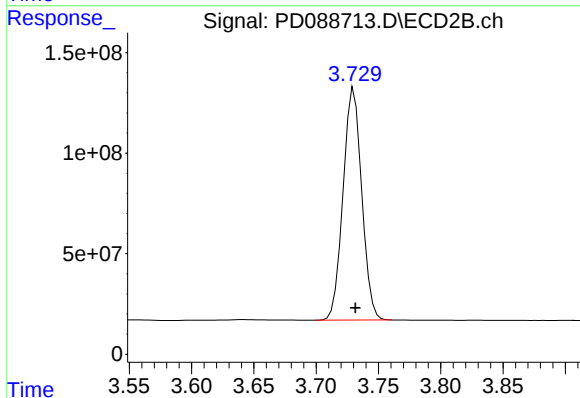
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1318068838
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

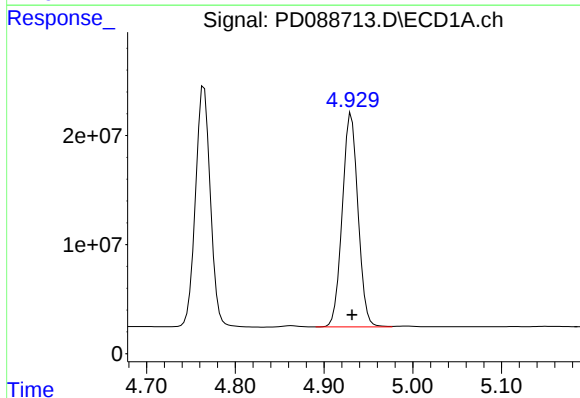
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 261915835
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



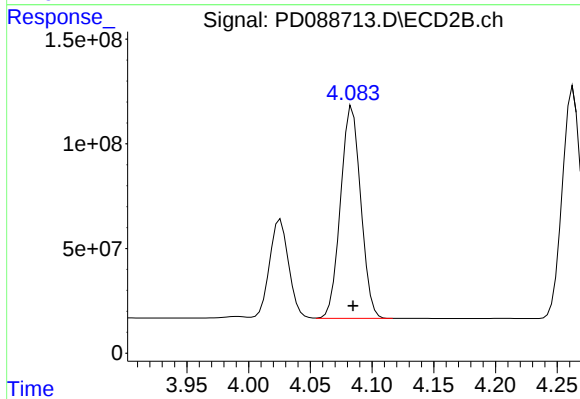
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 1207796358
Conc: 54.49 ng/ml



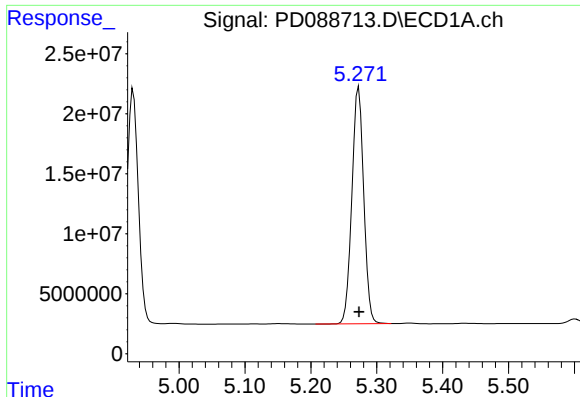
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 241324922
Conc: 53.97 ng/ml



#4 Heptachlor

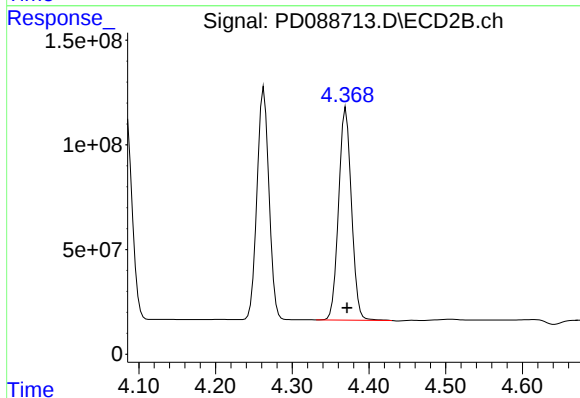
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1154365890
Conc: 51.41 ng/ml



#5 Aldrin

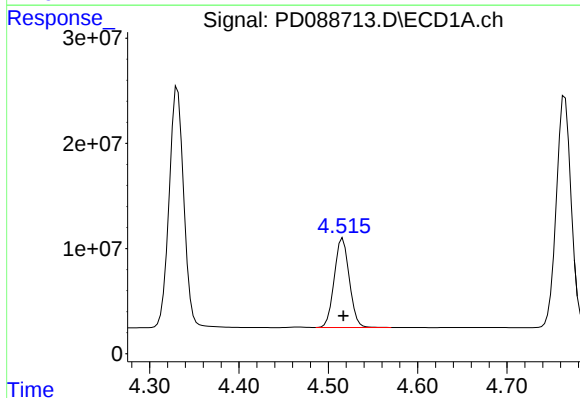
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 246568218
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



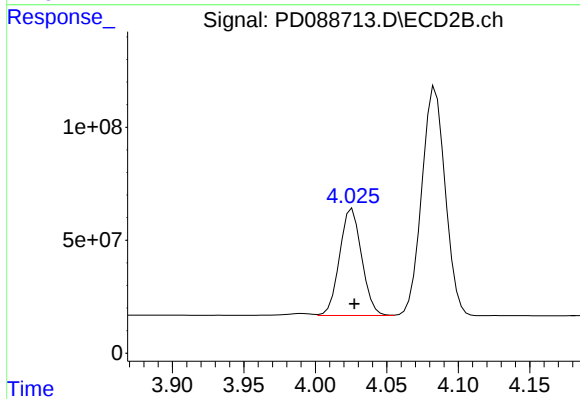
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1179618386
Conc: 53.79 ng/ml



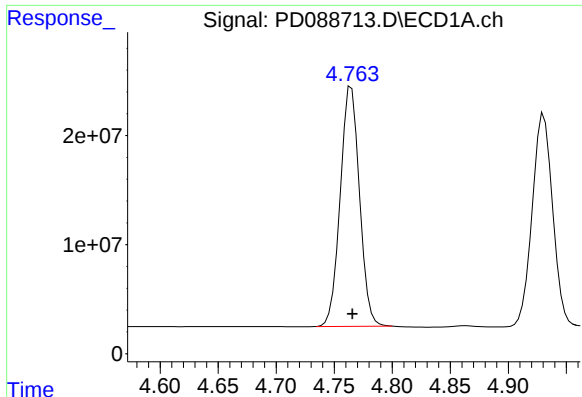
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 99461853
Conc: 55.16 ng/ml



#6 beta-BHC

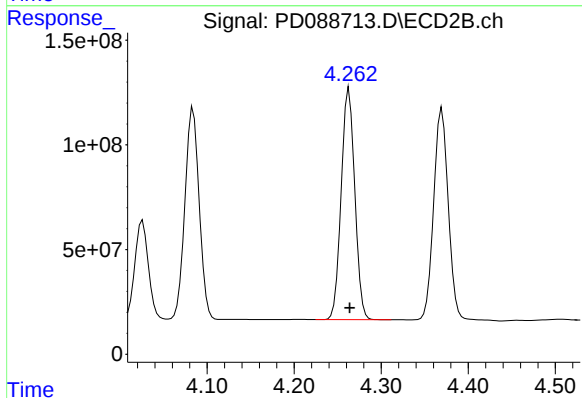
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 509641388
Conc: 52.31 ng/ml



#7 delta-BHC

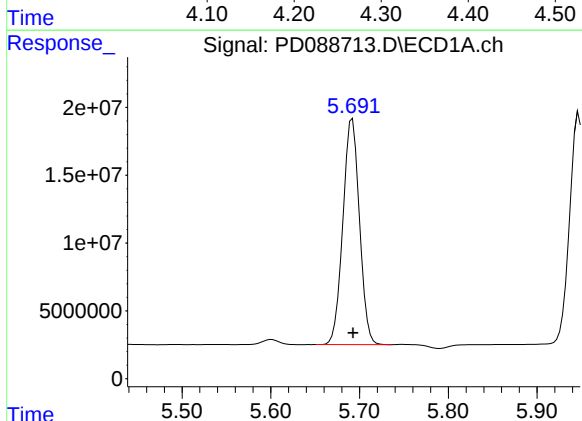
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 254022103
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



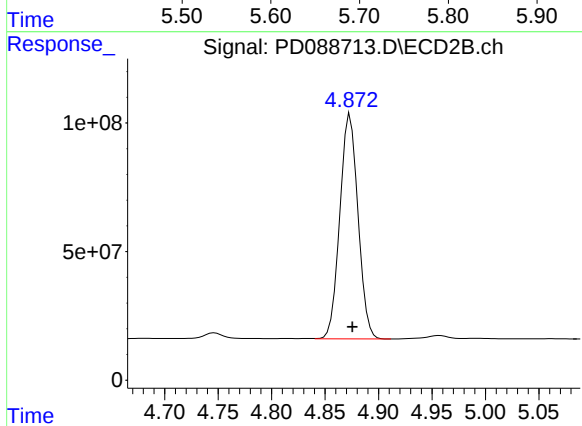
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1198002704
Conc: 53.74 ng/ml



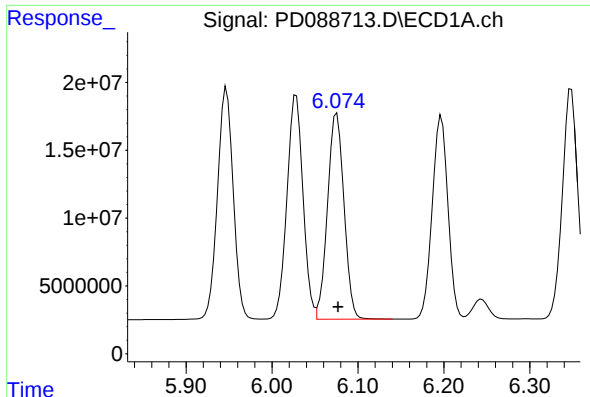
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 216032622
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

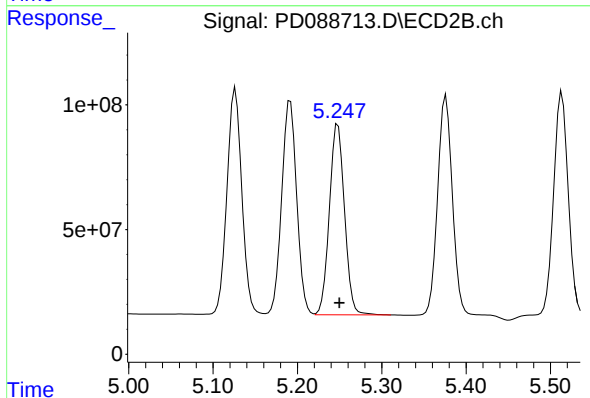
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1035860144
Conc: 52.13 ng/ml



#9 Endosulfan I

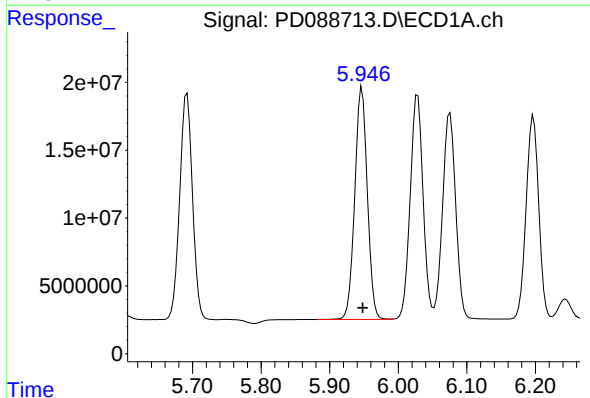
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 201997142
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



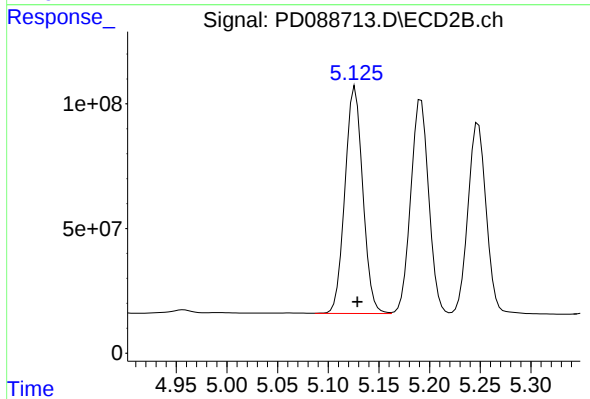
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 953181914
Conc: 50.22 ng/ml



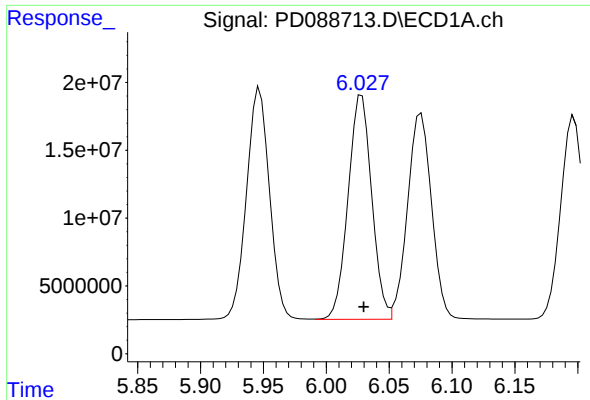
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 217769077
Conc: 54.59 ng/ml



#10 gamma-Chlordane

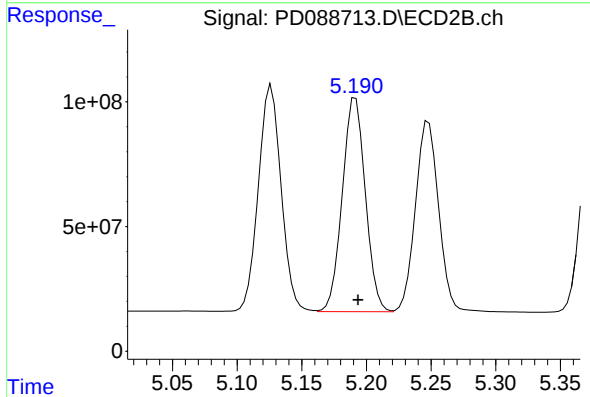
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1112550683
Conc: 52.15 ng/ml



#11 alpha-Chlordane

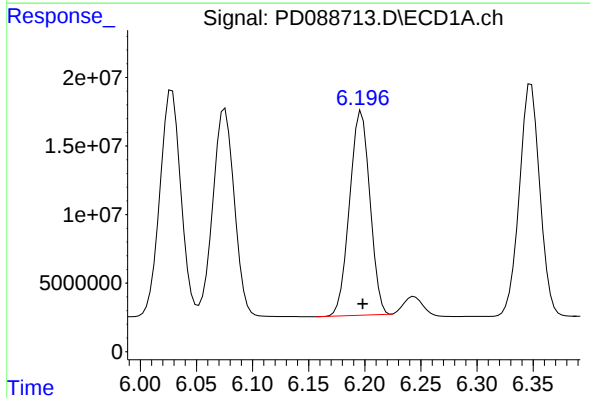
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 215991957
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



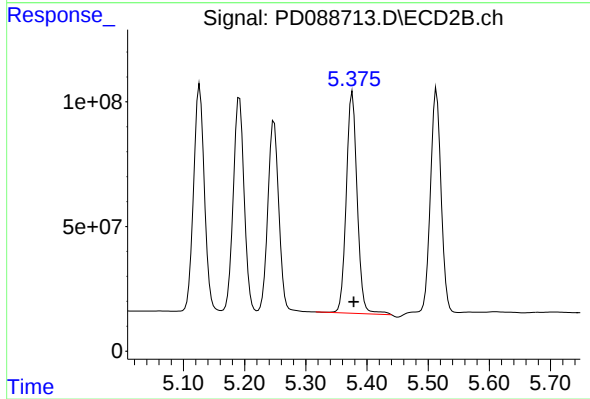
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1061902206
Conc: 51.49 ng/ml



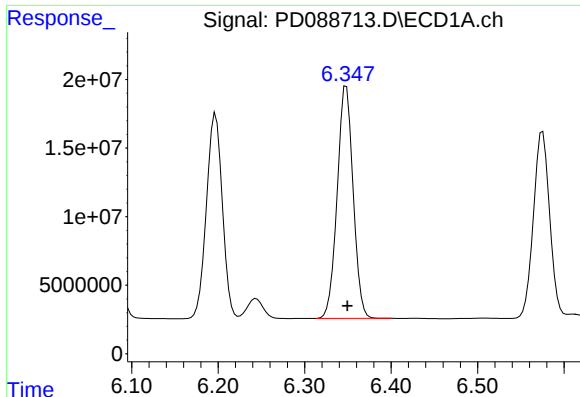
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 187973768
Conc: 52.37 ng/ml



#12 4,4'-DDE

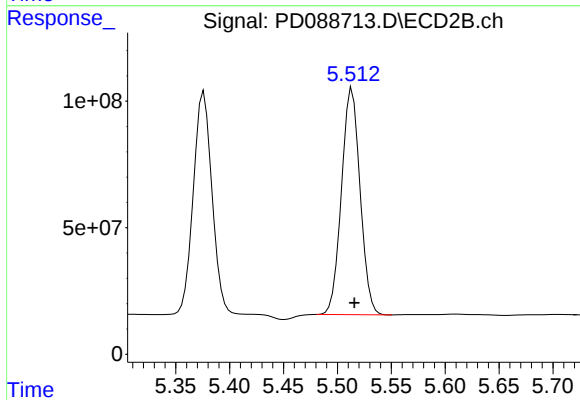
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1101581685
Conc: 52.70 ng/ml



#13 Dieldrin

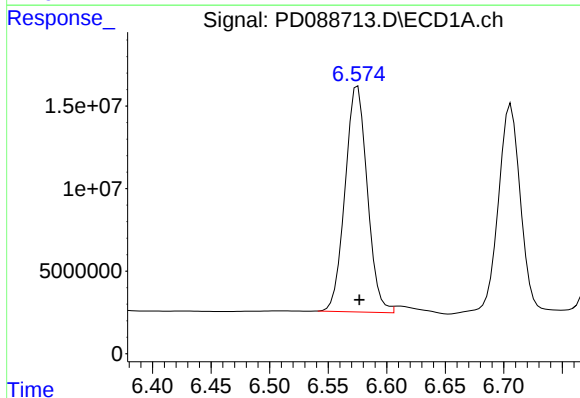
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 215771266
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



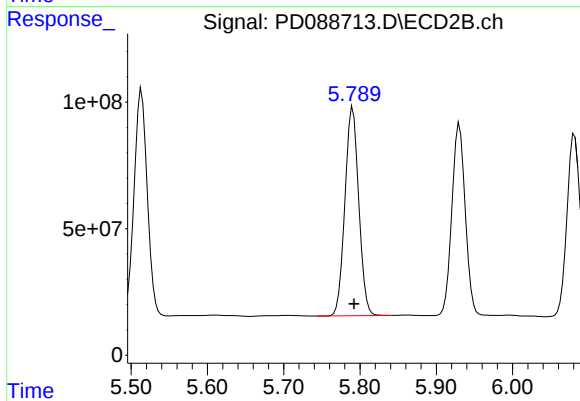
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1076643412
Conc: 51.16 ng/ml



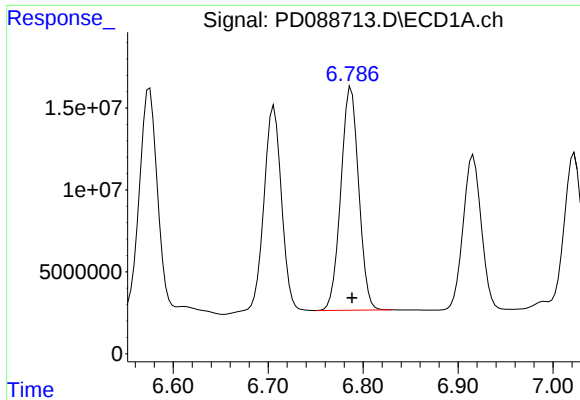
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 180848793
Conc: 52.95 ng/ml



#14 Endrin

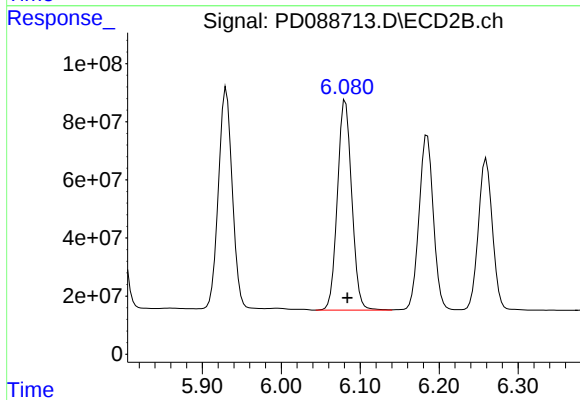
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1041763671
Conc: 54.02 ng/ml



#15 Endosulfan II

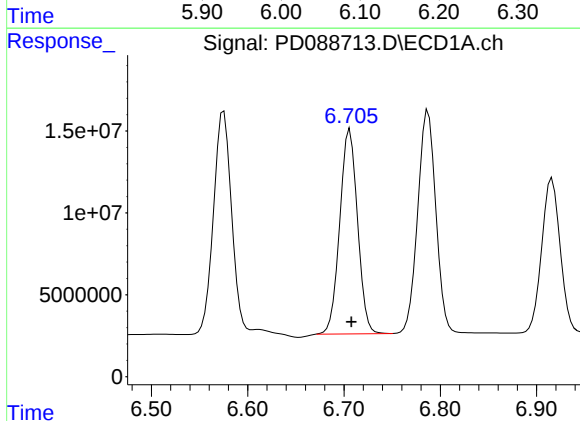
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 178410224
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



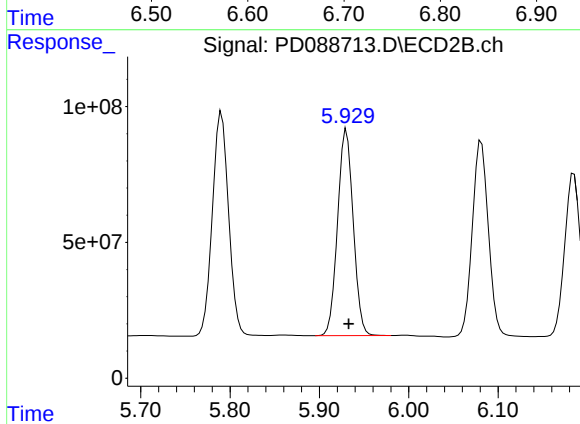
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 911549154
Conc: 49.75 ng/ml



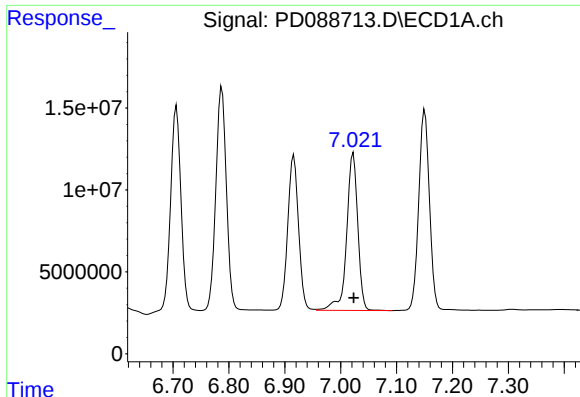
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 159702941
Conc: 57.34 ng/ml



#16 4,4'-DDD

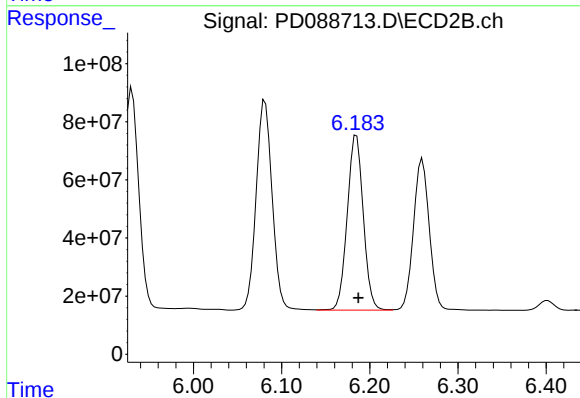
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 922505242
Conc: 53.04 ng/ml



#17 4,4'-DDT

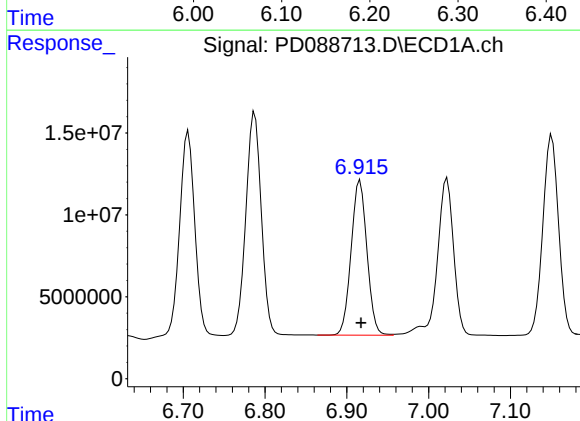
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 133332179
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



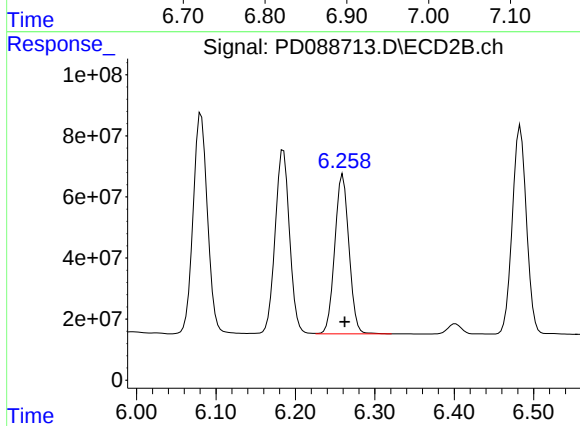
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 760509054
Conc: 41.93 ng/ml



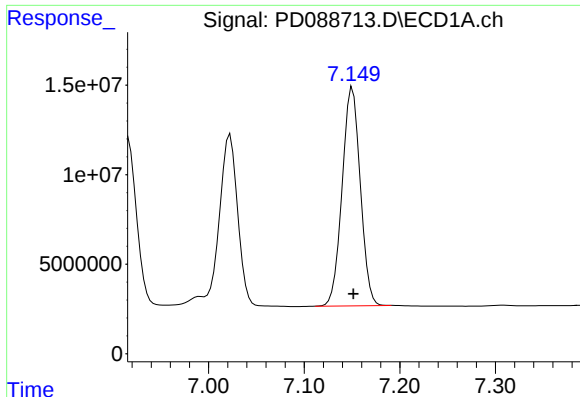
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 126490171
Conc: 49.13 ng/ml



#18 Endrin aldehyde

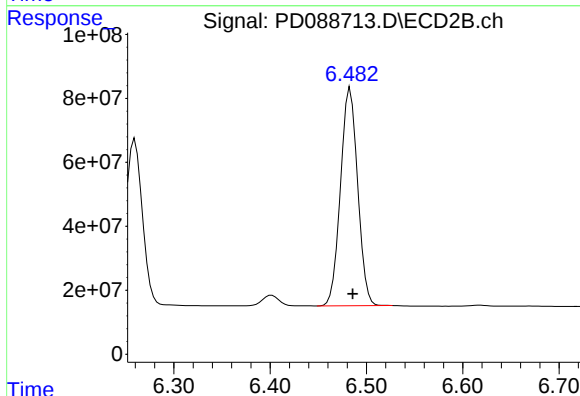
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 647115276
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

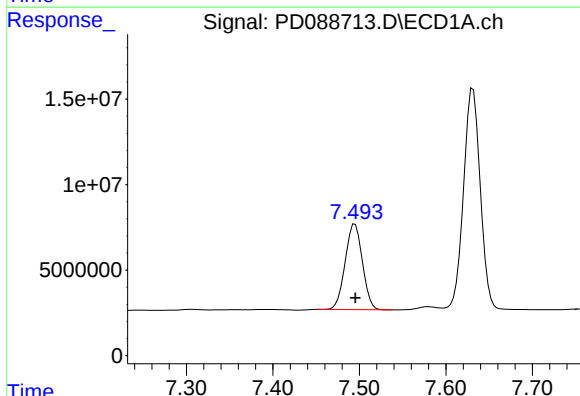
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 161690471
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



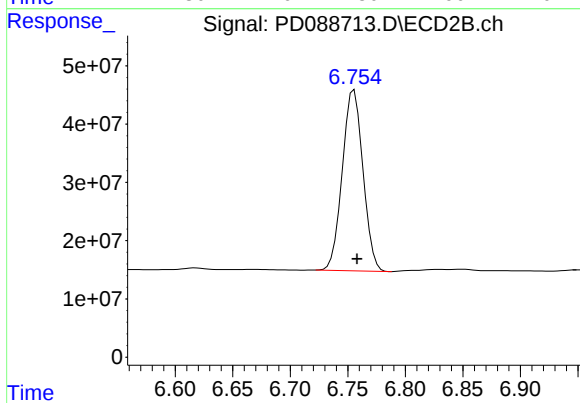
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 840536119
Conc: 47.34 ng/ml



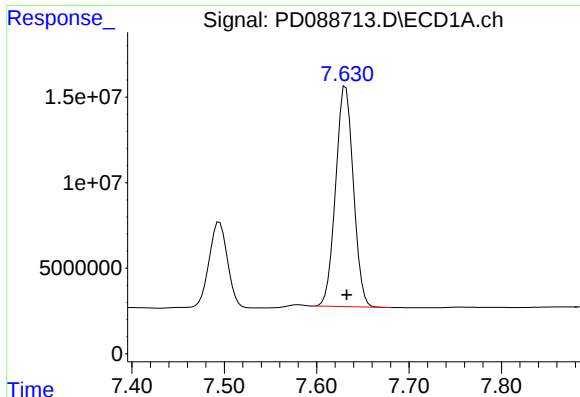
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 69035060
Conc: 41.32 ng/ml



#20 Methoxychlor

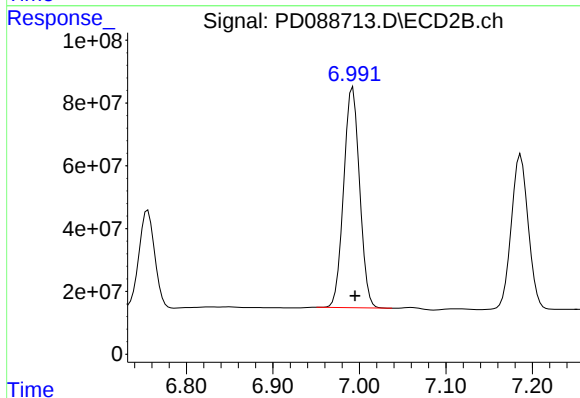
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 389948628
Conc: 40.73 ng/ml



#21 Endrin ketone

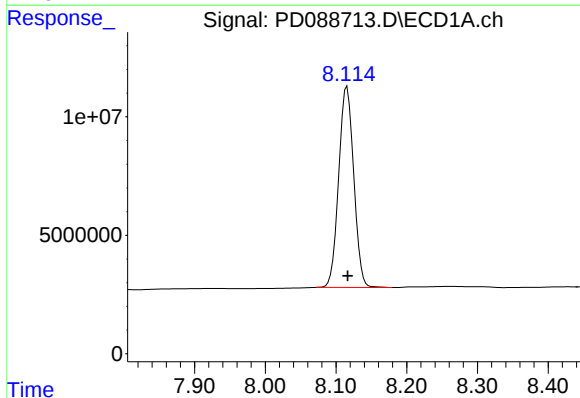
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 171748528
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



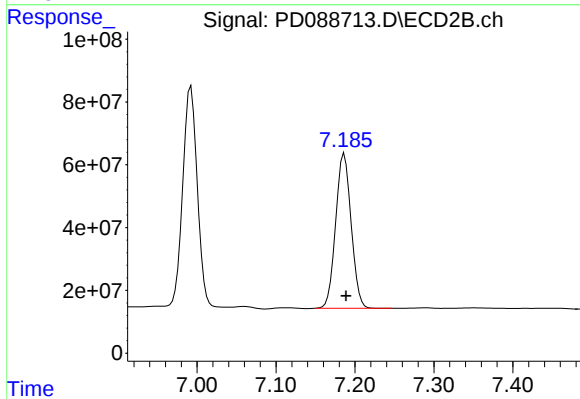
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 892479230
Conc: 46.13 ng/ml



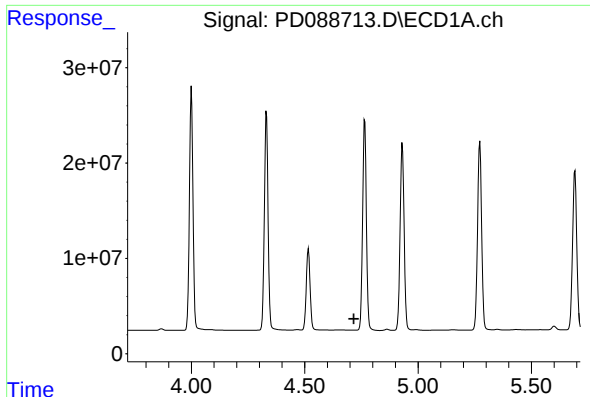
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 125411970
Conc: 48.27 ng/ml



#22 Mirex

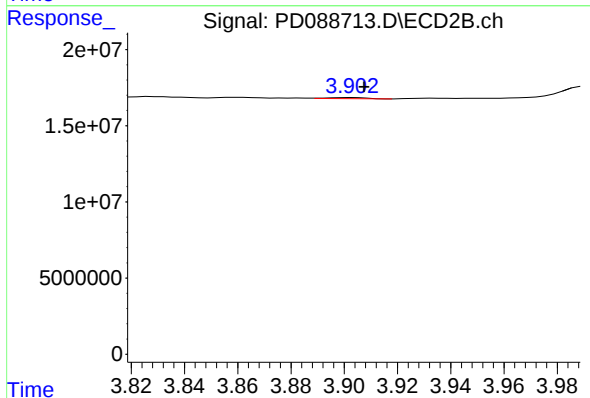
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 670374693
Conc: 44.10 ng/ml



#23 Chlordane-1

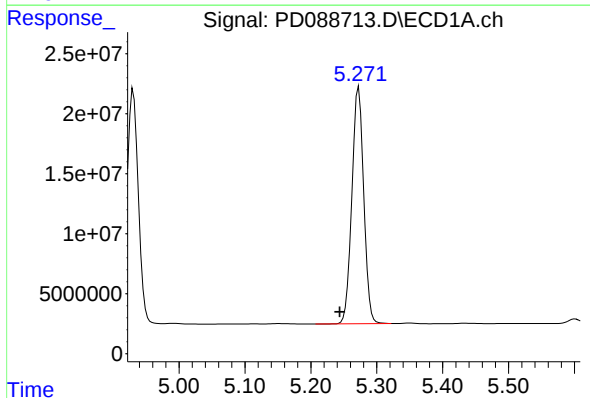
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



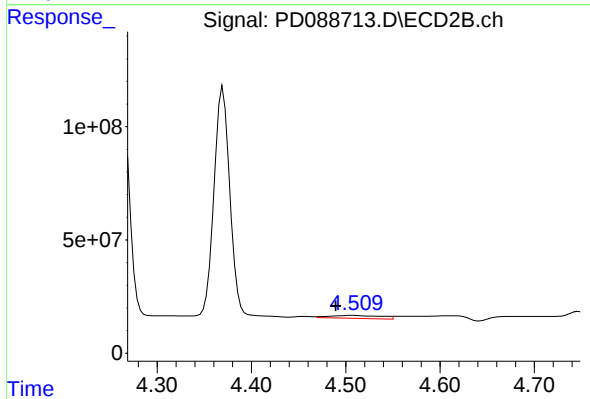
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 713346
Conc: 0.86 ng/ml



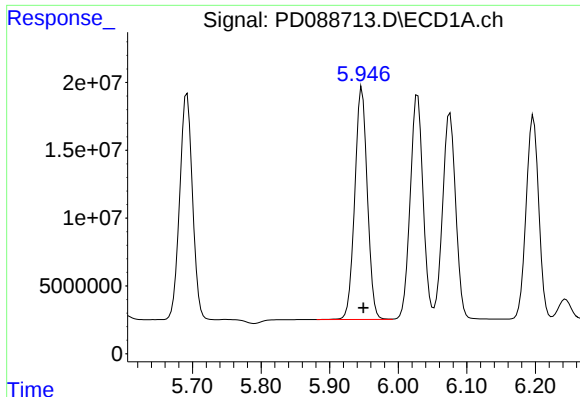
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 246568218
Conc: 1343.66 ng/ml



#24 Chlordane-2

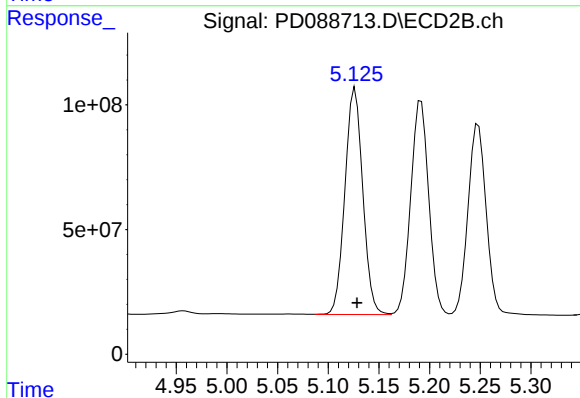
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 49067924
Conc: 58.14 ng/ml



#25 Chlordane-3

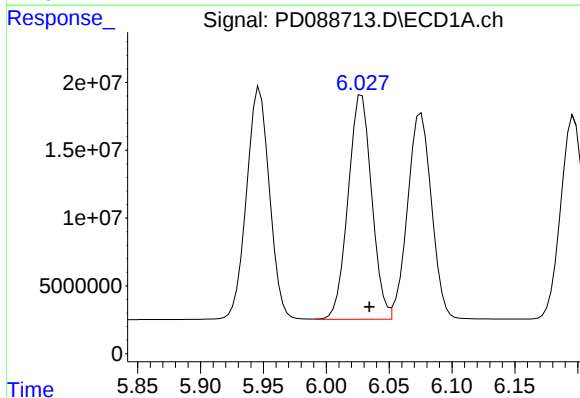
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 217769077
Conc: 294.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



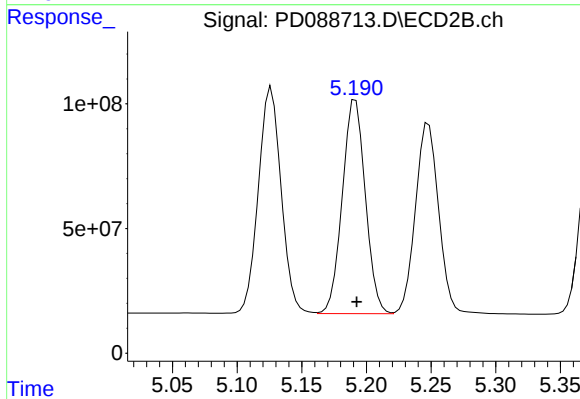
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1112550683
Conc: 421.93 ng/ml



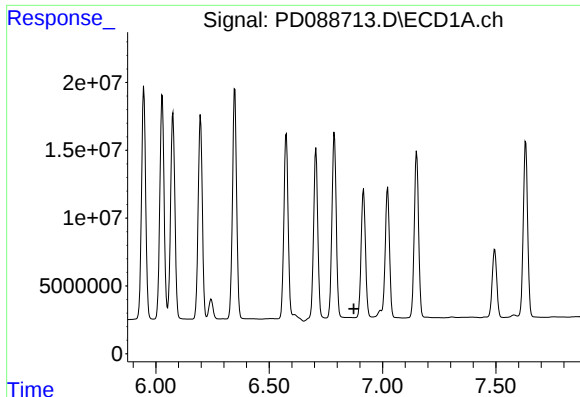
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 215991957
Conc: 241.01 ng/ml



#26 Chlordane-4

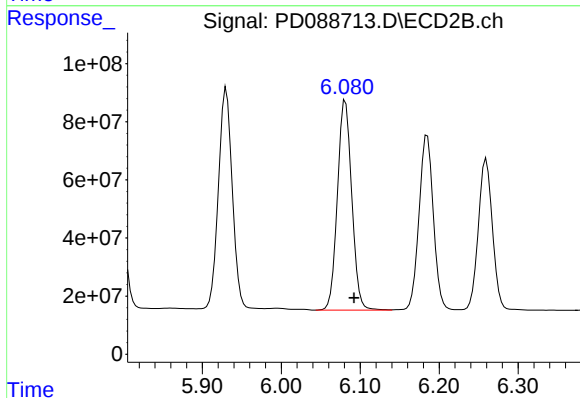
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1061902206
Conc: 479.96 ng/ml



#27 Chlordane-5

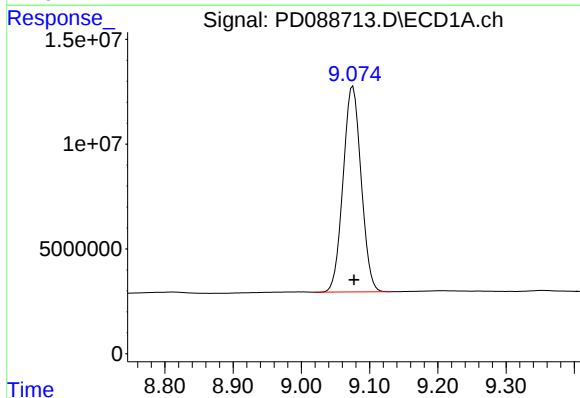
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



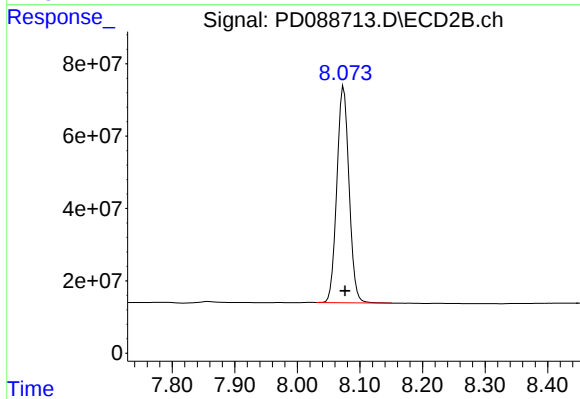
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 911549154
Conc: 910.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 180210729
Conc: 52.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 811580323
Conc: 44.45 ng/ml