

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 09:52
 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: Apr 23 01:14:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	111.5E6	762.7E6	55.818	52.164
28)	SA Decachlor...	9.075	8.076	163.3E6	874.4E6	49.356	47.316
Target Compounds							
2)	A alpha-BHC	4.001	3.395	253.8E6	1206.0E6	58.853	52.753
3)	MA gamma-BHC...	4.332	3.732	242.3E6	1117.4E6	57.862	51.879
4)	MA Heptachlor	4.932	4.086	230.0E6	1088.1E6	56.934	50.848
5)	MB Aldrin	5.273	4.372	228.5E6	1094.6E6	57.860	52.618
6)	B beta-BHC	4.516	4.028	91678751	483.8E6	56.474	52.275
7)	B delta-BHC	4.765	4.264	237.8E6	1114.4E6	57.647	52.414
8)	B Heptachlo...	5.693	4.876	202.1E6	984.2E6	56.555	52.089
9)	A Endosulfan I	6.077	5.250	190.7E6	928.5E6	56.457	51.547
10)	B gamma-Chl...	5.948	5.129	204.8E6	1058.1E6	56.554	52.132
11)	B alpha-Chl...	6.029	5.194	204.0E6	1018.1E6	56.521	51.939
12)	B 4,4'-DDE	6.198	5.379	183.1E6	1026.2E6	55.500	52.105
13)	MA Dieldrin	6.349	5.516	204.1E6	1038.4E6	57.196	52.094
14)	MA Endrin	6.577	5.792	165.2E6	926.2E6	55.403	50.883
15)	B Endosulfa...	6.788	6.084	170.6E6	900.2E6	54.565	51.376
16)	A 4,4'-DDD	6.707	5.933	142.5E6	861.6E6	56.672	52.580
17)	MA 4,4'-DDT	7.023	6.187	147.2E6	858.4E6	52.991	50.443
18)	B Endrin al...	6.917	6.262	122.4E6	662.0E6	53.032	49.767
19)	B Endosulfa...	7.151	6.485	157.2E6	869.0E6	54.657	50.722
20)	A Methoxychlor	7.495	6.758	76688943	444.1E6	51.141	48.690
21)	B Endrin ke...	7.632	6.994	167.4E6	951.1E6	54.249	50.849
22)	Mirex	8.116	7.189	122.8E6	742.1E6	52.295	50.072
23)	Chlordane-1	0.000	3.894	0	817955	N.D.	1.020 #
24)	Chlordane-2	0.000	4.510	0	14950966	N.D.	18.116 #
25)	Chlordane-3	5.948	5.129	204.8E6	1058.1E6	303.679	418.368 #
26)	Chlordane-4	6.029	5.194	204.0E6	1018.1E6	250.228	476.181 #
27)	Chlordane-5	0.000	6.084	0	900.2E6	N.D.	932.330 #

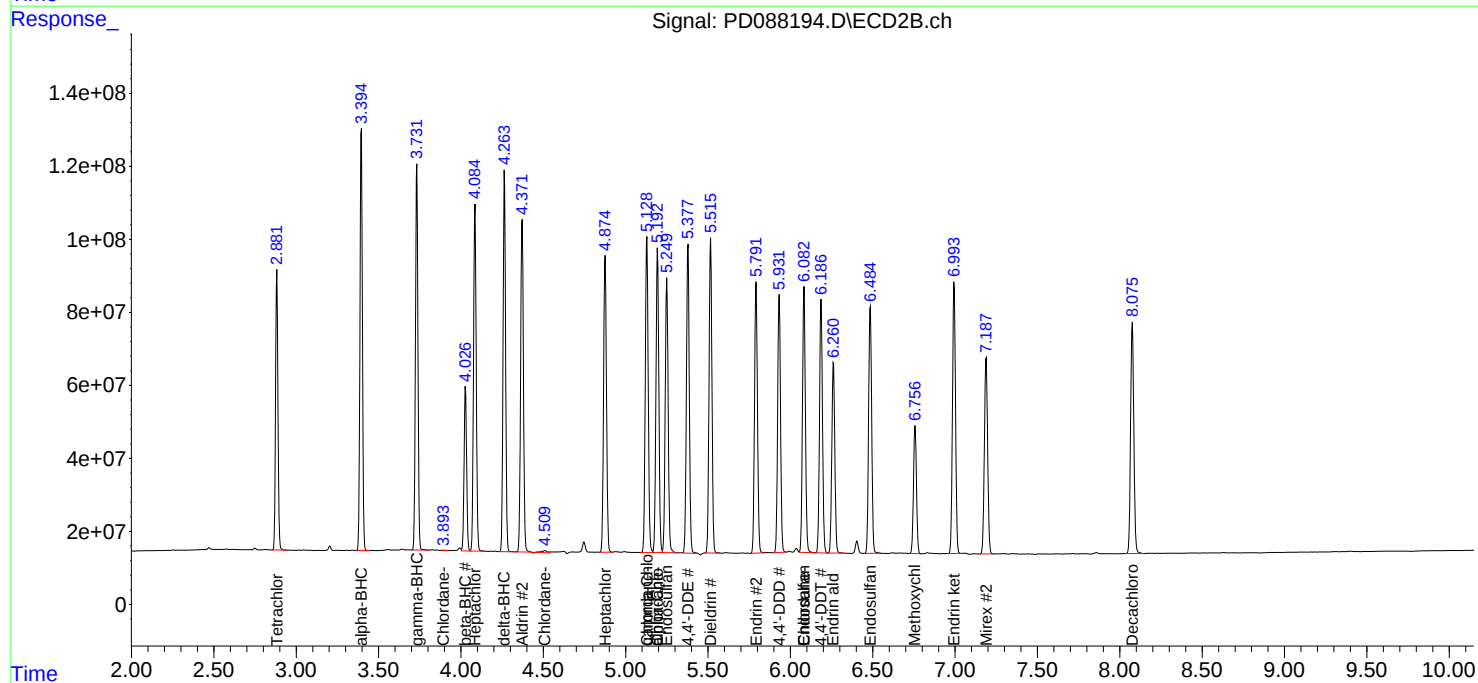
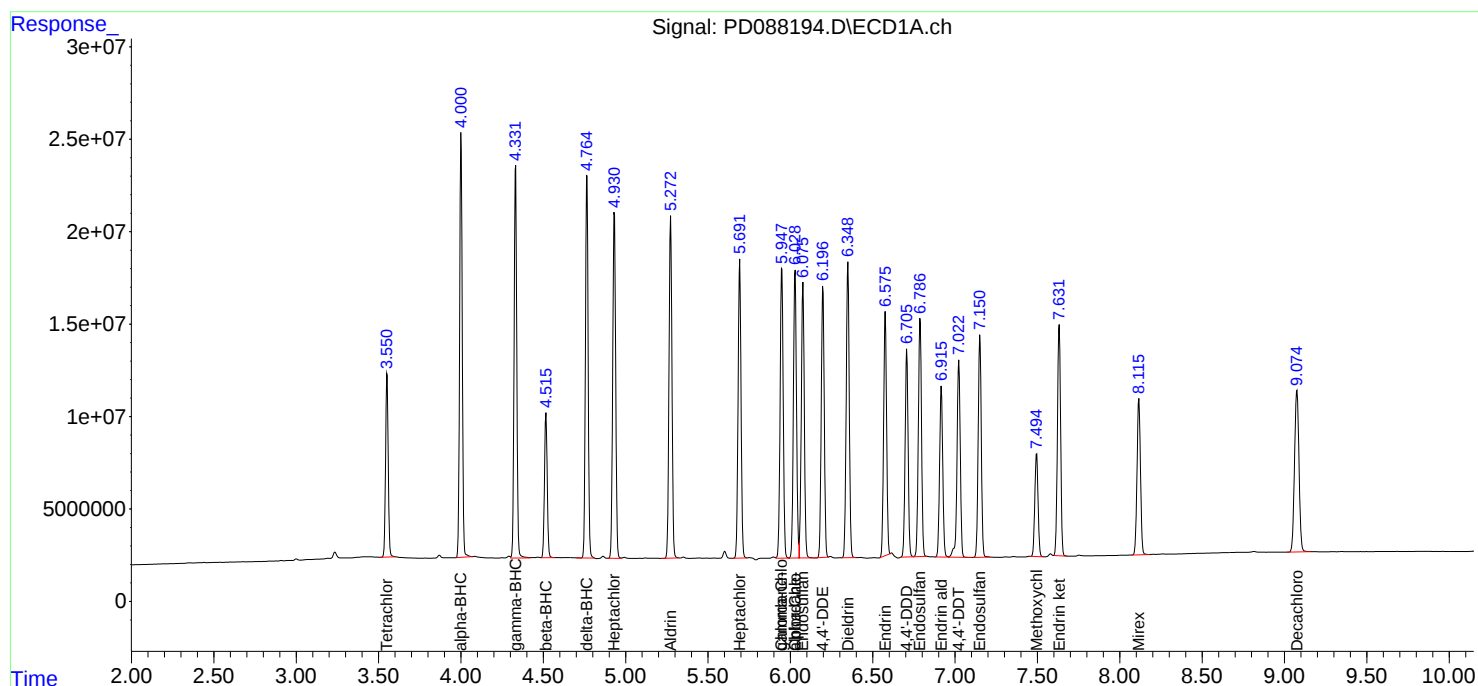
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

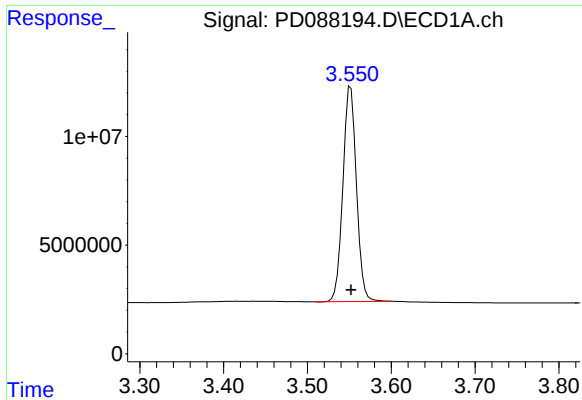
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 09:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:14:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

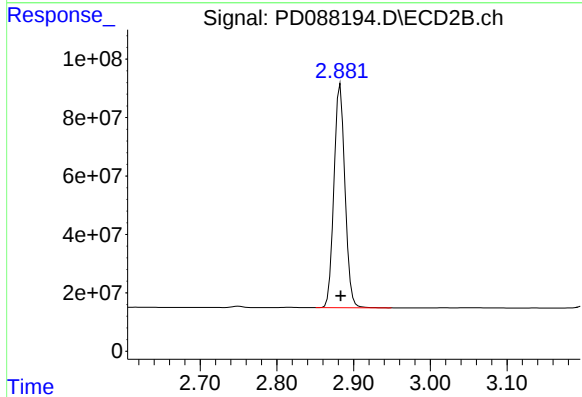




#1 Tetrachloro-m-xylene

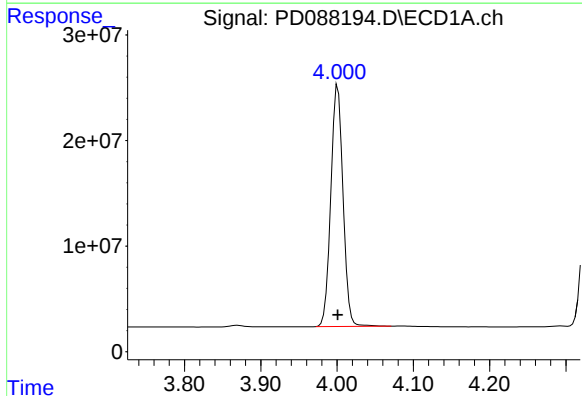
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 111489848
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



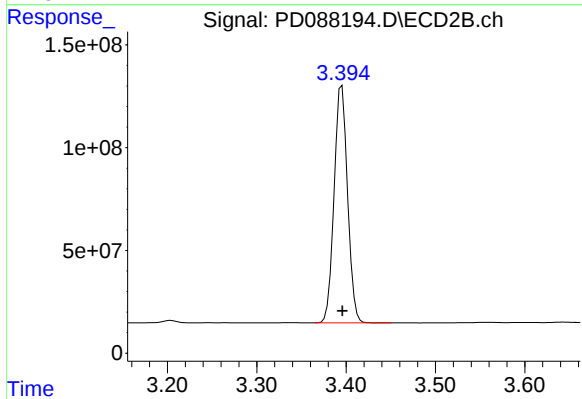
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 762719398
Conc: 52.16 ng/ml



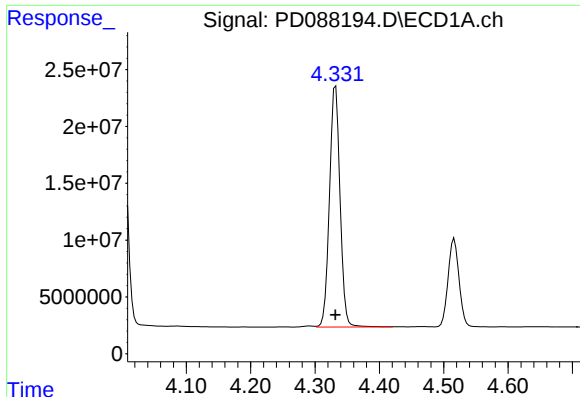
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 253772529
Conc: 58.85 ng/ml



#2 alpha-BHC

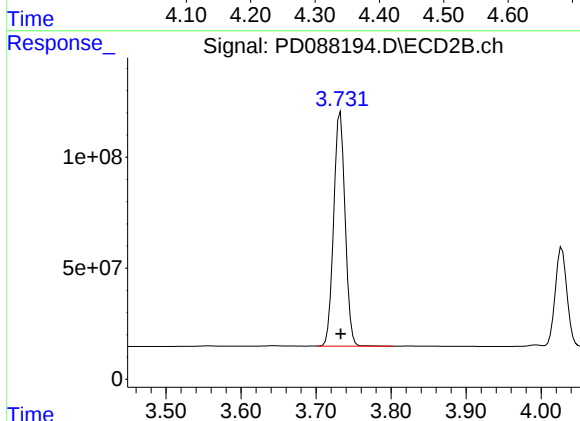
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1206006808
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

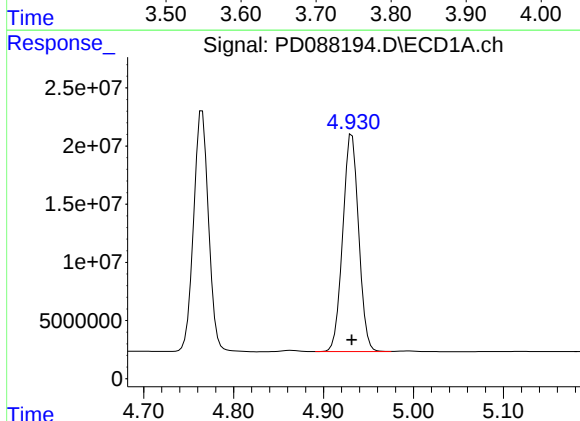
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 242298557
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



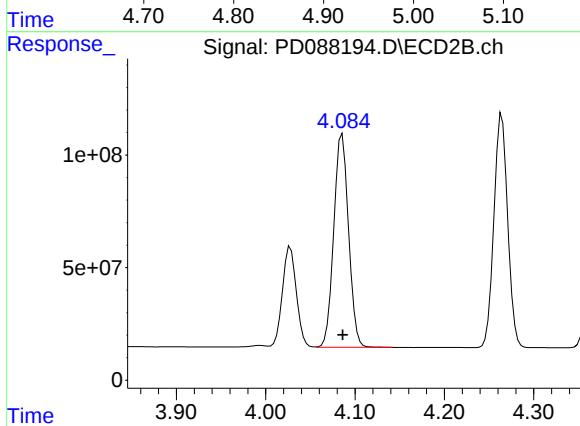
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1117412662
Conc: 51.88 ng/ml



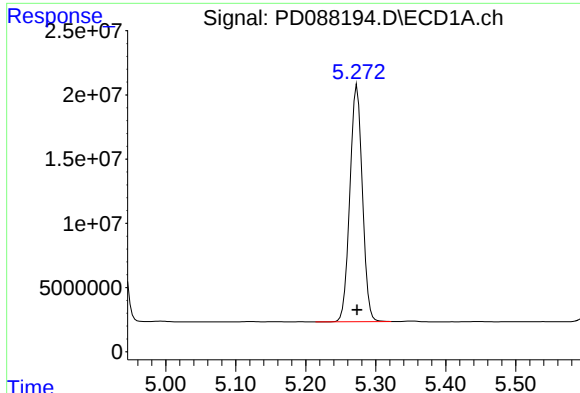
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 229952229
Conc: 56.93 ng/ml



#4 Heptachlor

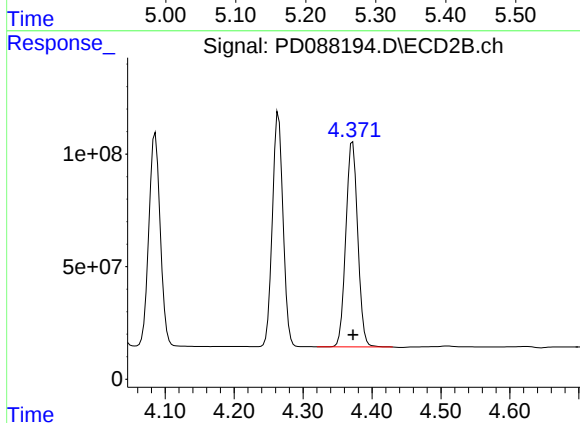
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1088052227
Conc: 50.85 ng/ml



#5 Aldrin

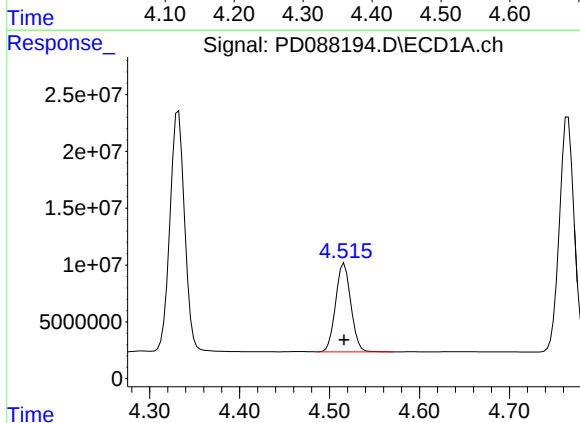
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 228522346
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



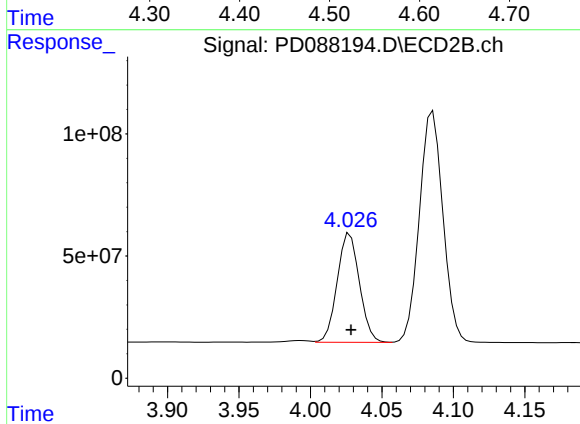
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1094591620
Conc: 52.62 ng/ml



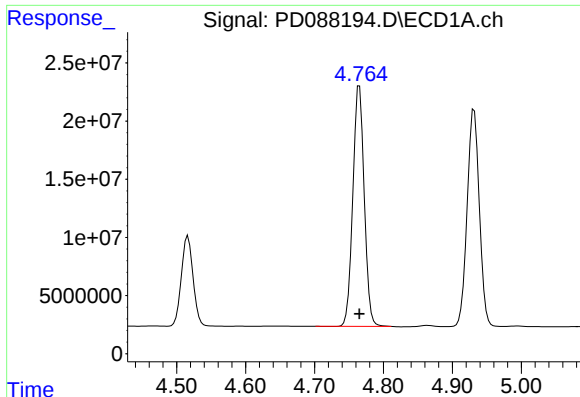
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 91678751
Conc: 56.47 ng/ml



#6 beta-BHC

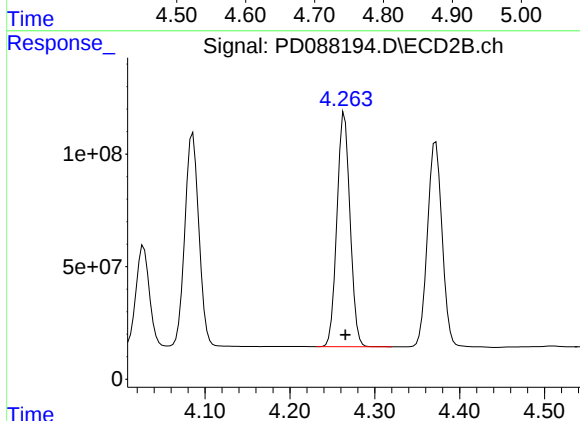
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 483759458
Conc: 52.28 ng/ml



#7 delta-BHC

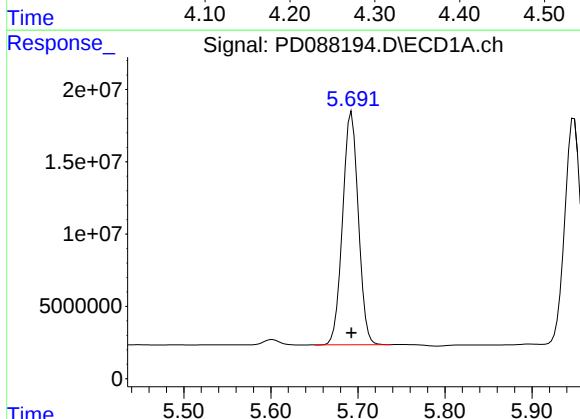
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 237792620
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



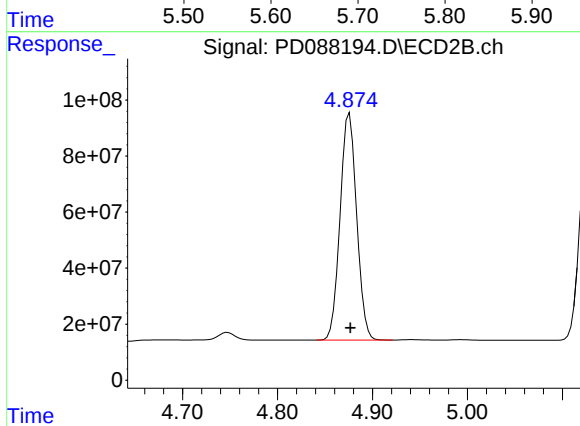
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1114402594
Conc: 52.41 ng/ml



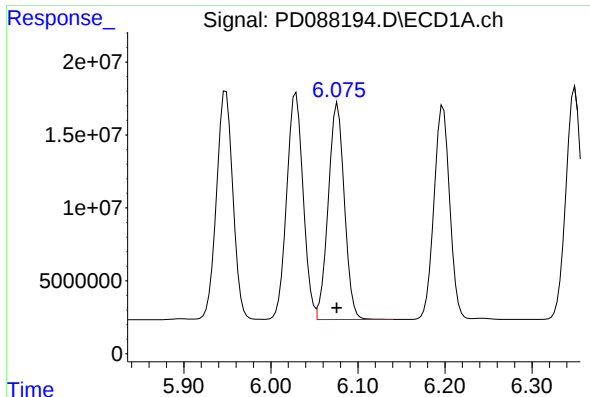
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 202124006
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

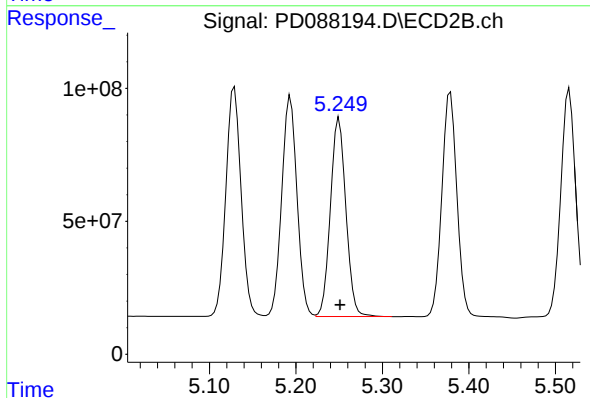
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 984186533
Conc: 52.09 ng/ml



#9 Endosulfan I

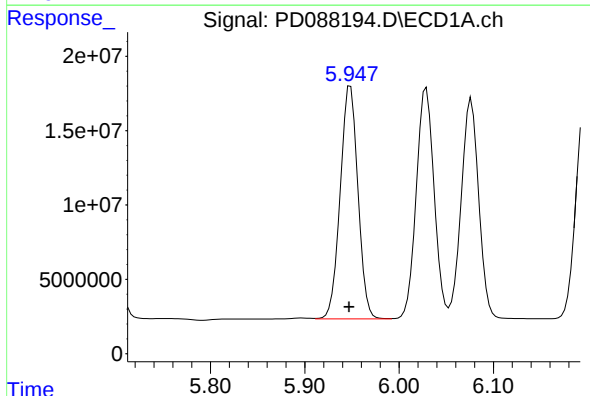
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 190663810
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



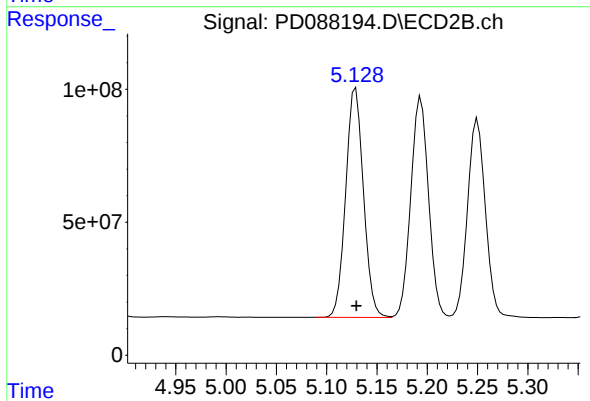
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 928497383
Conc: 51.55 ng/ml



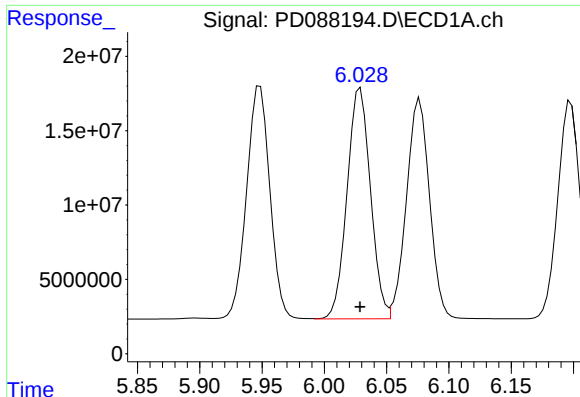
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 204840809
Conc: 56.55 ng/ml



#10 gamma-Chlordane

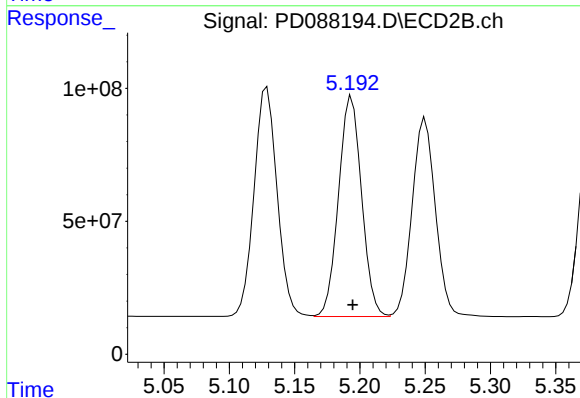
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1058071050
Conc: 52.13 ng/ml



#11 alpha-Chlordane

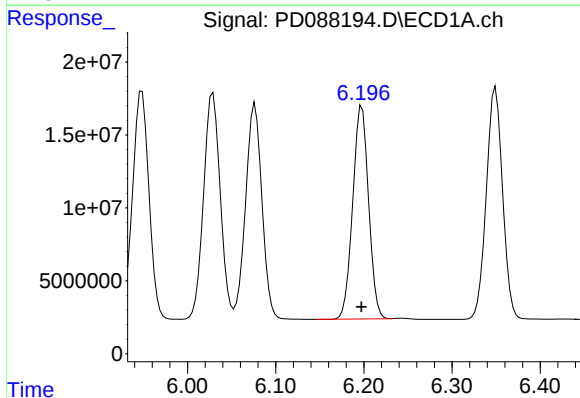
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 204017075
Conc: 56.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



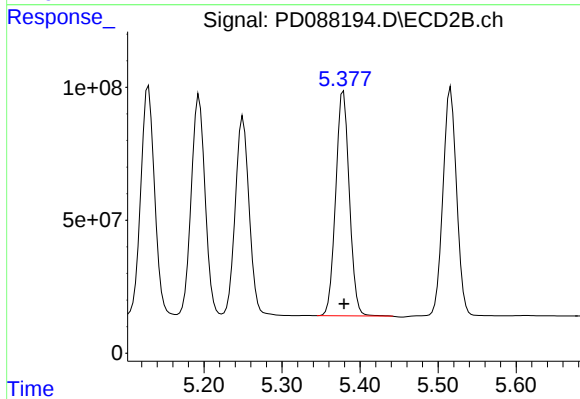
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1018149107
Conc: 51.94 ng/ml



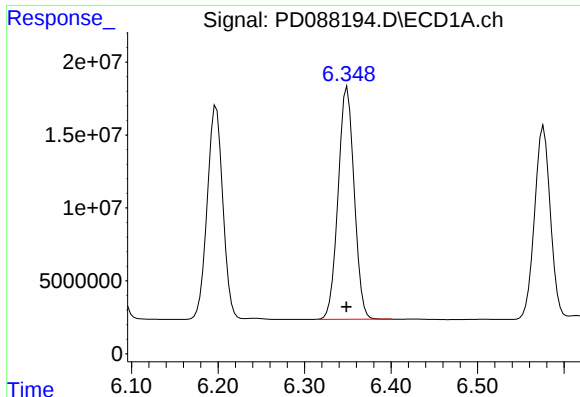
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 183053529
Conc: 55.50 ng/ml



#12 4,4'-DDE

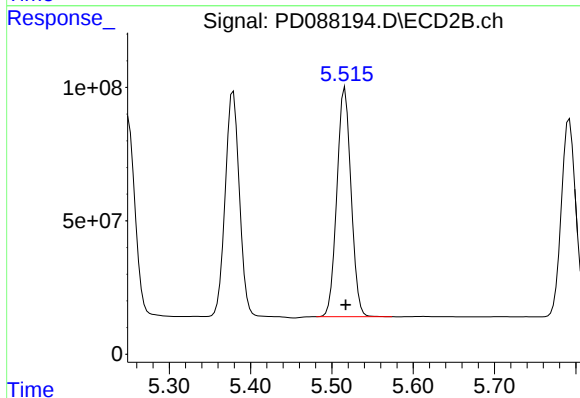
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1026161389
Conc: 52.11 ng/ml



#13 Dieldrin

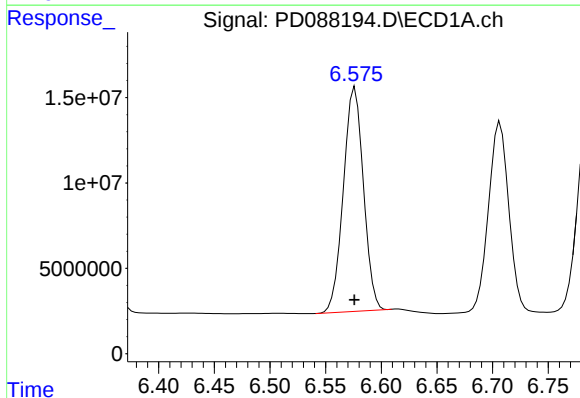
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 204103540
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



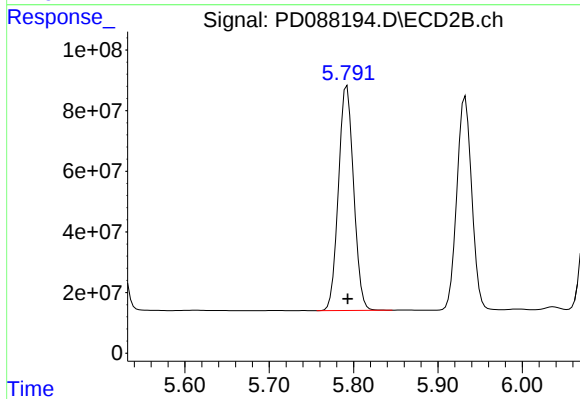
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1038382864
Conc: 52.09 ng/ml



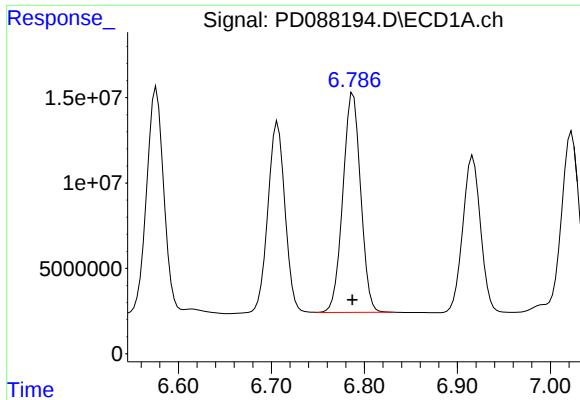
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 165243288
Conc: 55.40 ng/ml



#14 Endrin

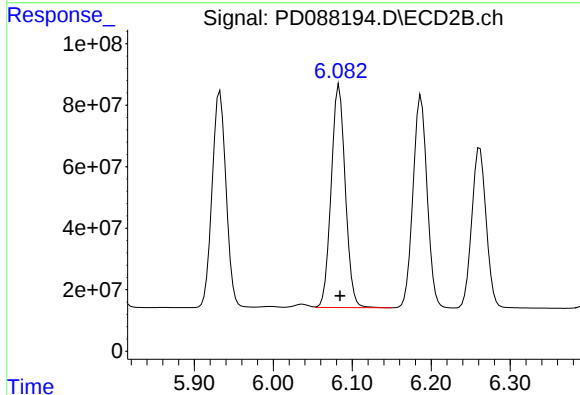
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 926198821
Conc: 50.88 ng/ml



#15 Endosulfan II

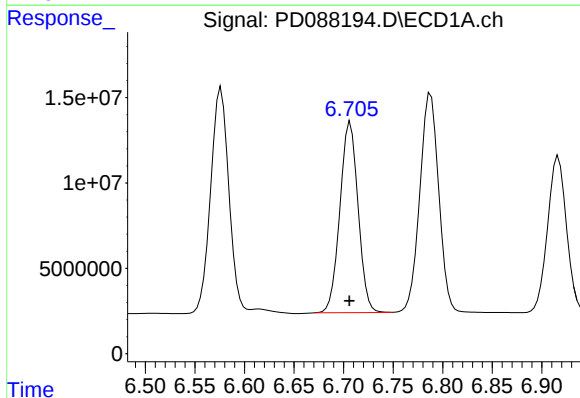
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 170582999
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



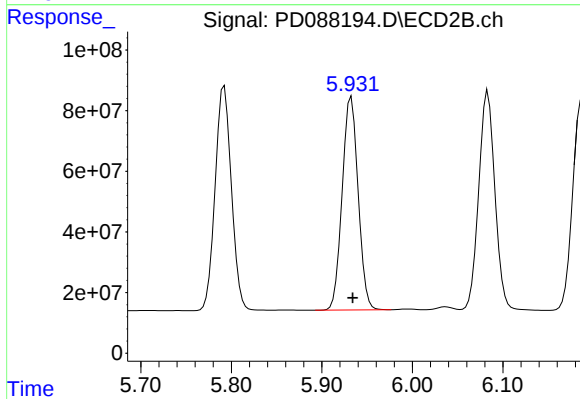
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 900188143
Conc: 51.38 ng/ml



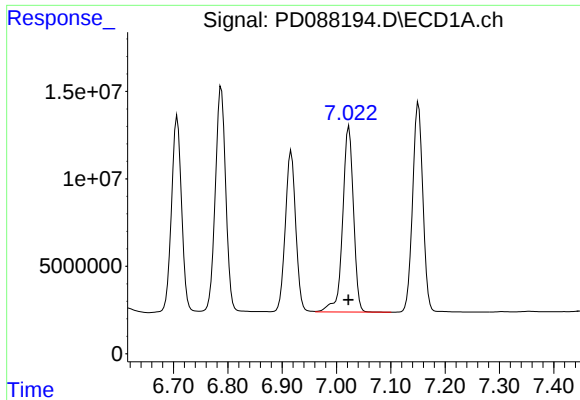
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 142528633
Conc: 56.67 ng/ml



#16 4,4'-DDD

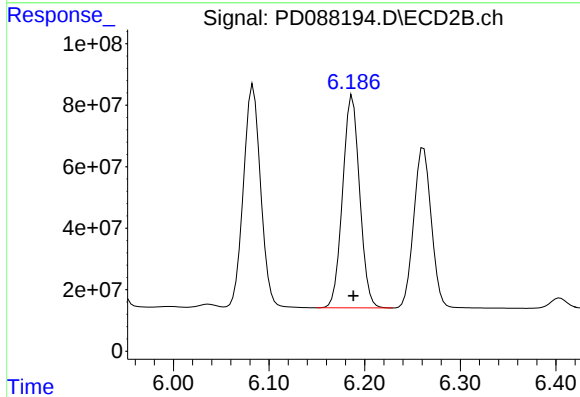
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 861588052
Conc: 52.58 ng/ml



#17 4,4'-DDT

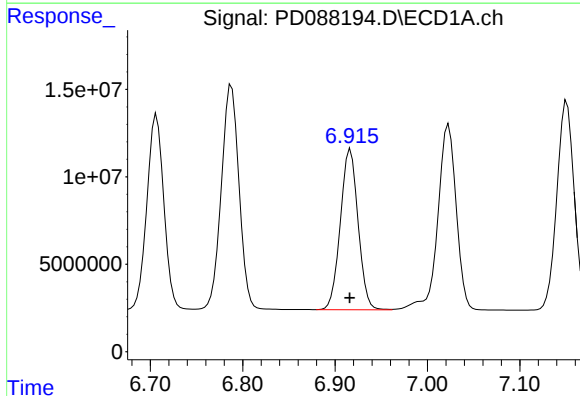
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 147183898
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



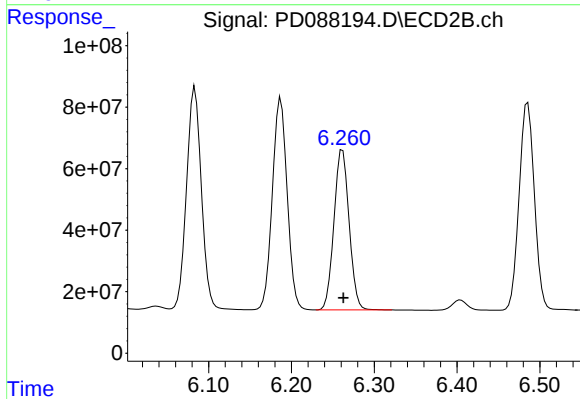
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 858357481
Conc: 50.44 ng/ml



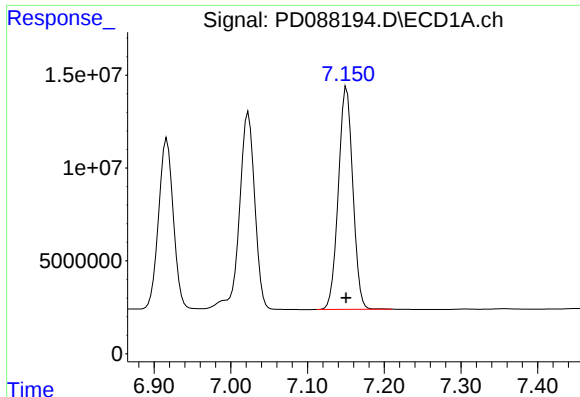
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 122397610
Conc: 53.03 ng/ml



#18 Endrin aldehyde

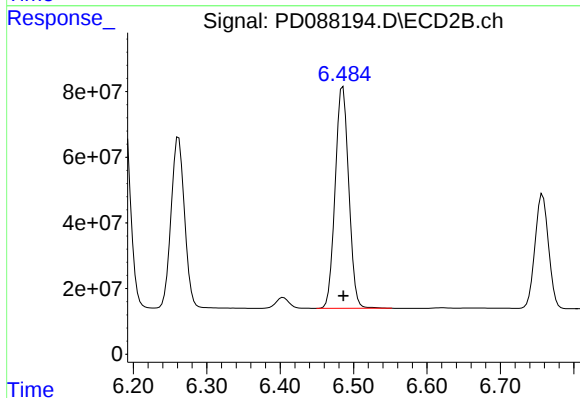
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 661952951
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

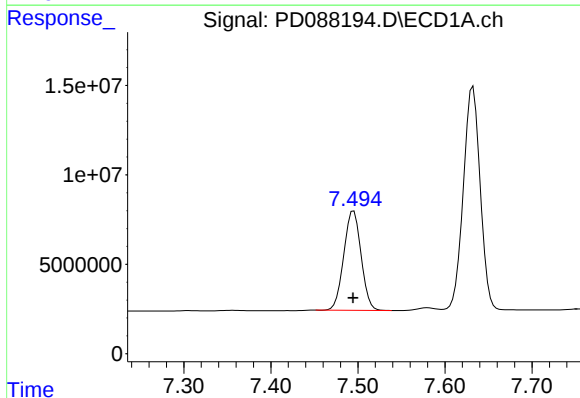
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 157184693
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



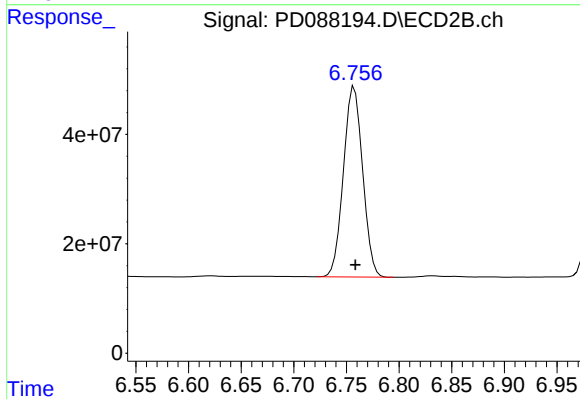
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 869033950
Conc: 50.72 ng/ml



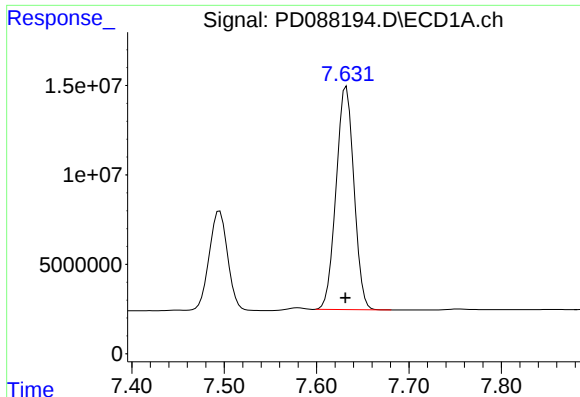
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 76688943
Conc: 51.14 ng/ml



#20 Methoxychlor

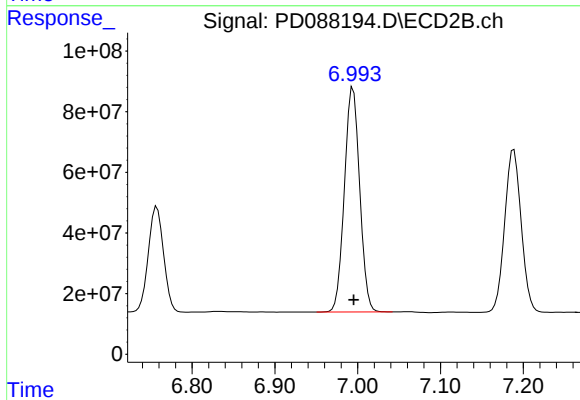
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 444108162
Conc: 48.69 ng/ml



#21 Endrin ketone

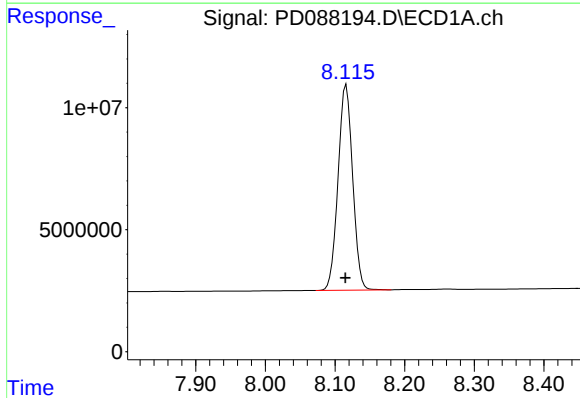
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 167444528
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



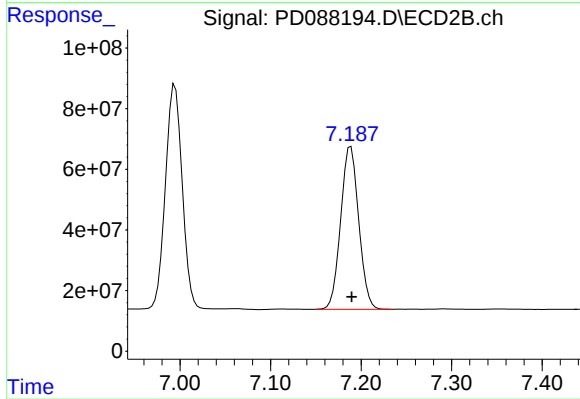
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 951085248
Conc: 50.85 ng/ml



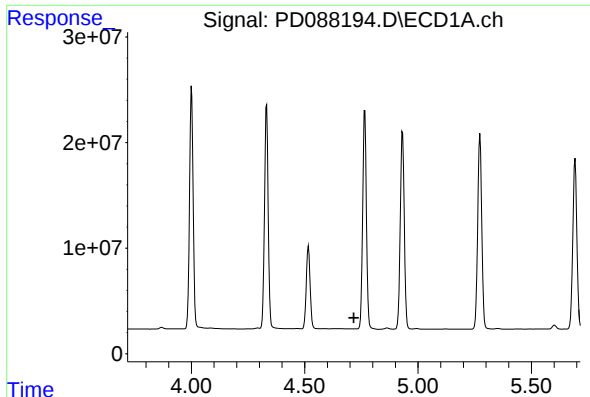
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 122805158
Conc: 52.29 ng/ml



#22 Mirex

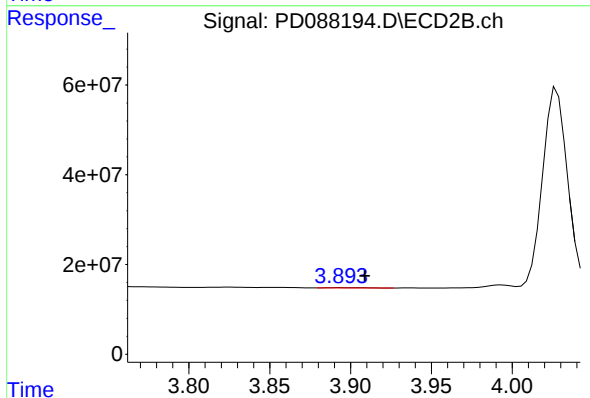
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 742109858
Conc: 50.07 ng/ml



#23 Chlordane-1

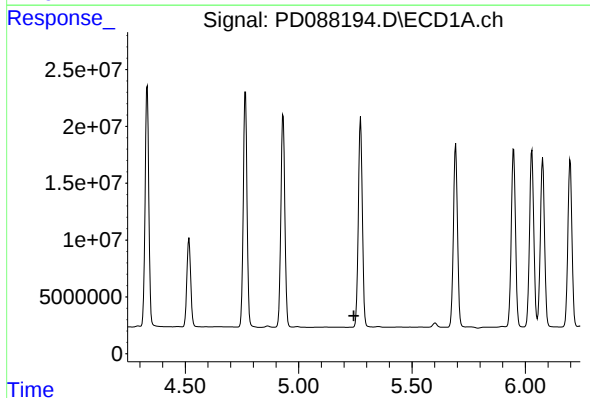
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



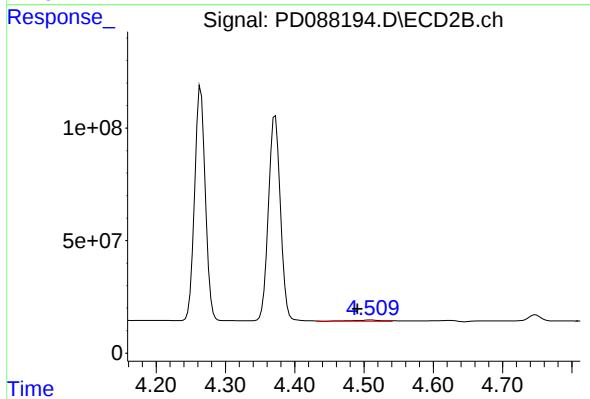
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 817955
Conc: 1.02 ng/ml



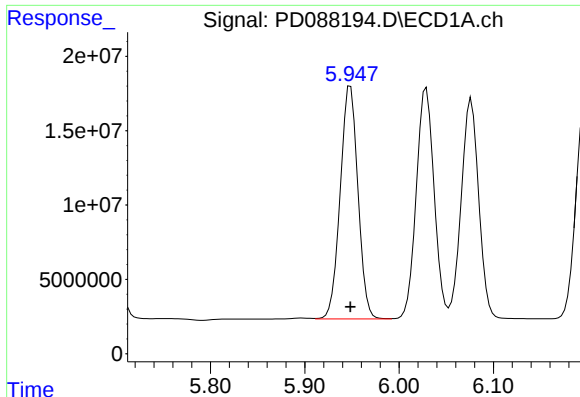
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

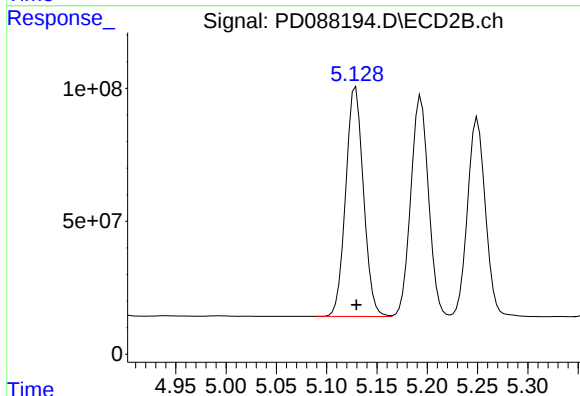
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 14950966
Conc: 18.12 ng/ml



#25 Chlordane-3

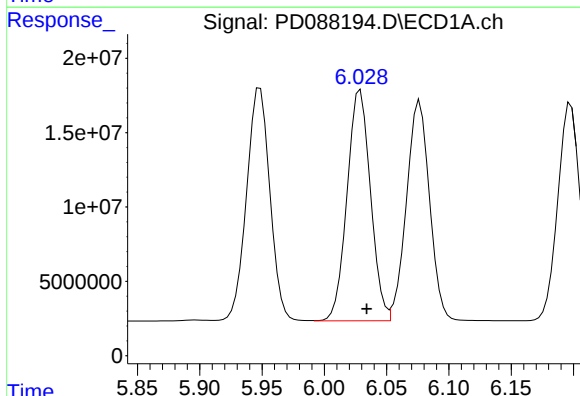
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 204840809
Conc: 303.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



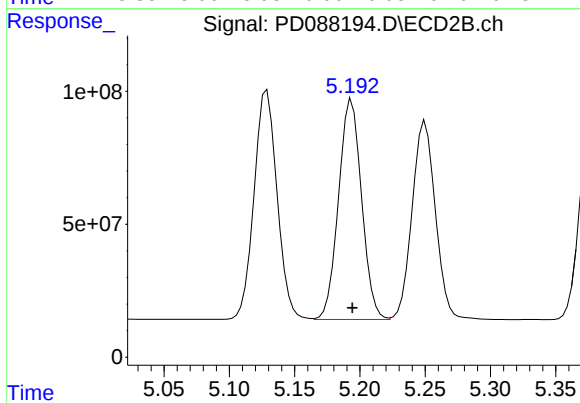
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1058071050
Conc: 418.37 ng/ml



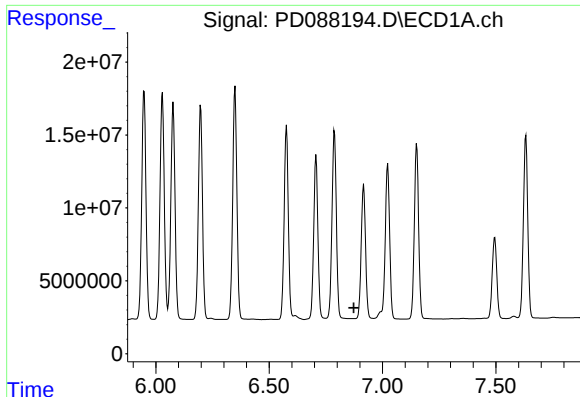
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204017075
Conc: 250.23 ng/ml



#26 Chlordane-4

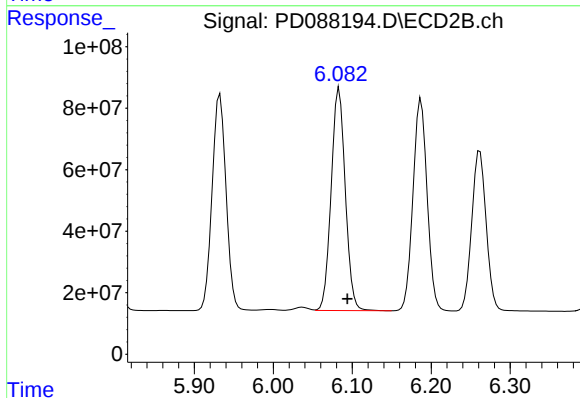
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1018149107
Conc: 476.18 ng/ml



#27 Chlordane-5

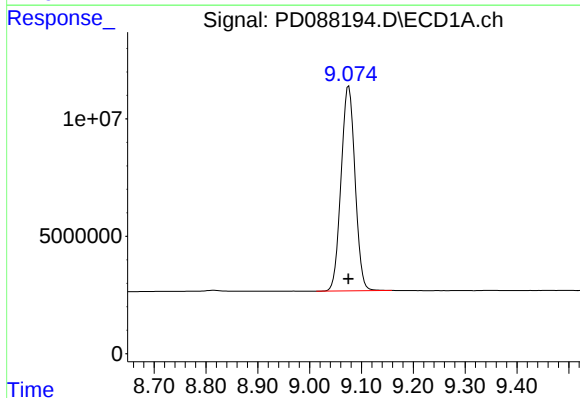
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



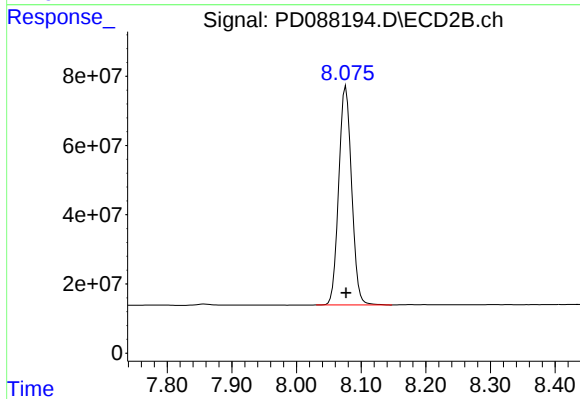
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 900188143
Conc: 932.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 163274312
Conc: 49.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 874388383
Conc: 47.32 ng/ml