

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 17:43
 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 11 01:35:26 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...	3.547	2.878	126.7E6	900.4E6	51.384	56.853
28)	SA Decachlor...	9.066	8.066	165.8E6	947.7E6	44.623	47.199
Target Compounds							
2)	A alpha-BHC	3.997	3.390	261.8E6	1407.3E6	52.843	57.901
3)	MA gamma-BHC...	4.327	3.726	247.9E6	1289.7E6	52.168	57.260
4)	MA Heptachlor	4.926	4.079	228.7E6	1242.1E6	47.523	53.520
5)	MB Aldrin	5.267	4.364	234.4E6	1272.3E6	51.347	57.181
6)	B beta-BHC	4.513	4.022	95965997	547.5E6	52.023	56.740
7)	B delta-BHC	4.762	4.258	241.3E6	1303.6E6	52.619	57.389
8)	B Heptachlo...	5.687	4.868	207.7E6	1152.3E6	49.686	56.071
9)	A Endosulfan I	6.071	5.242	194.8E6	1034.4E6	49.136	52.914
10)	B gamma-Chl...	5.942	5.121	209.8E6	1235.1E6	50.195	57.041
11)	B alpha-Chl...	6.023	5.185	208.1E6	1178.2E6	49.488	56.584
12)	B 4,4'-DDE	6.192	5.370	181.6E6	1197.2E6	48.684	56.639
13)	MA Dieldrin	6.343	5.508	206.8E6	1221.1E6	48.959	56.431
14)	MA Endrin	6.570	5.785	166.2E6	1171.3E6	46.444	58.784 #
15)	B Endosulfa...	6.782	6.075	173.8E6	1036.9E6	47.360	55.157
16)	A 4,4'-DDD	6.701	5.924	154.7E6	1019.0E6	51.664	57.790
17)	MA 4,4'-DDT	7.017	6.178	141.7E6	937.3E6	42.180	51.017
18)	B Endrin al...	6.912	6.254	119.7E6	720.3E6	47.975	55.752
19)	B Endosulfa...	7.146	6.477	161.2E6	991.9E6	46.467	53.425
20)	A Methoxychlor	7.489	6.749	71823073	473.9E6	40.170	48.379
21)	B Endrin ke...	7.626	6.986	170.8E6	1075.3E6	45.980	53.582
22)	Mirex	8.109	7.179	123.2E6	796.7E6	44.173	52.343
23)	Chlordane-1	0.000	3.897	0	367455	N.D.	0.502 #
24)	Chlordane-2	5.267f	4.501	234.4E6	43412178	1379.423	56.795 #
25)	Chlordane-3	5.942	5.121	209.8E6	1235.1E6	305.860	533.698 #
26)	Chlordane-4	6.023	5.185	208.1E6	1178.2E6	248.541	592.194 #
27)	Chlordane-5	0.000	6.075	0	1036.9E6	N.D.	1146.126 #

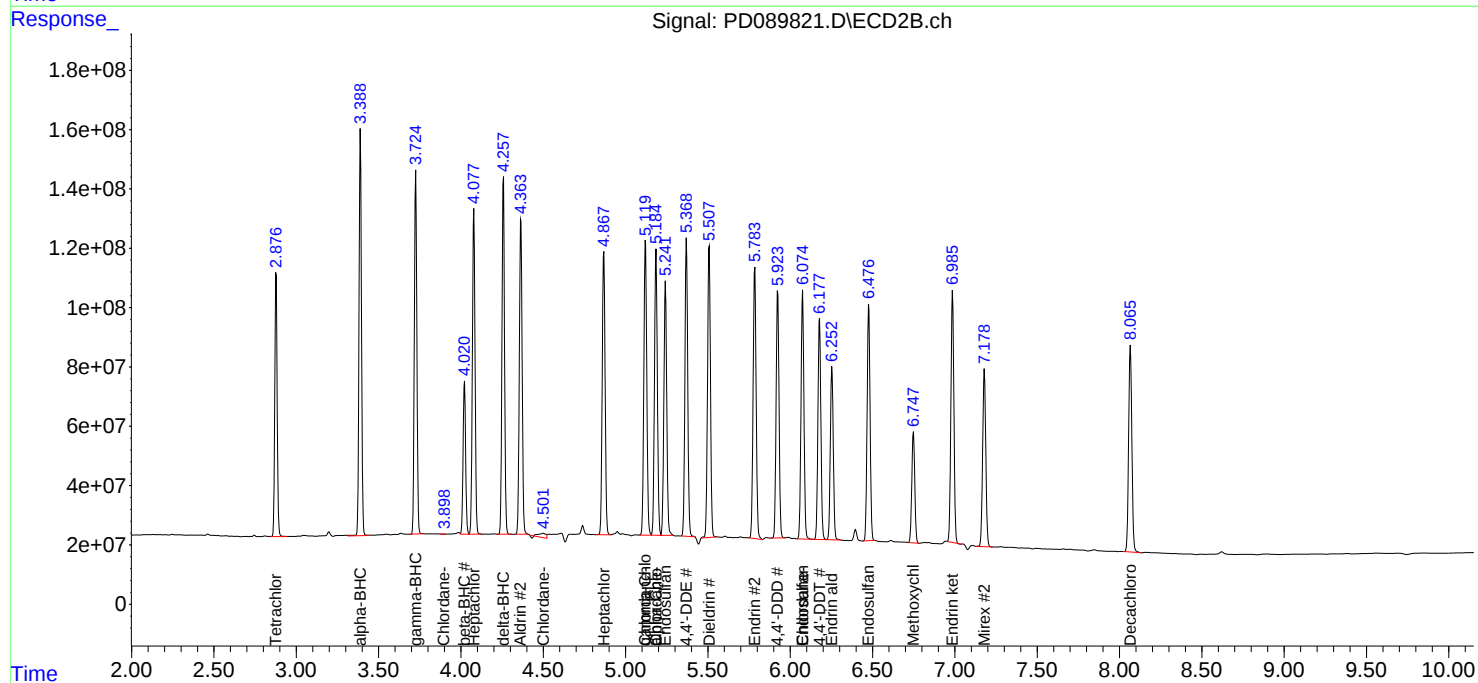
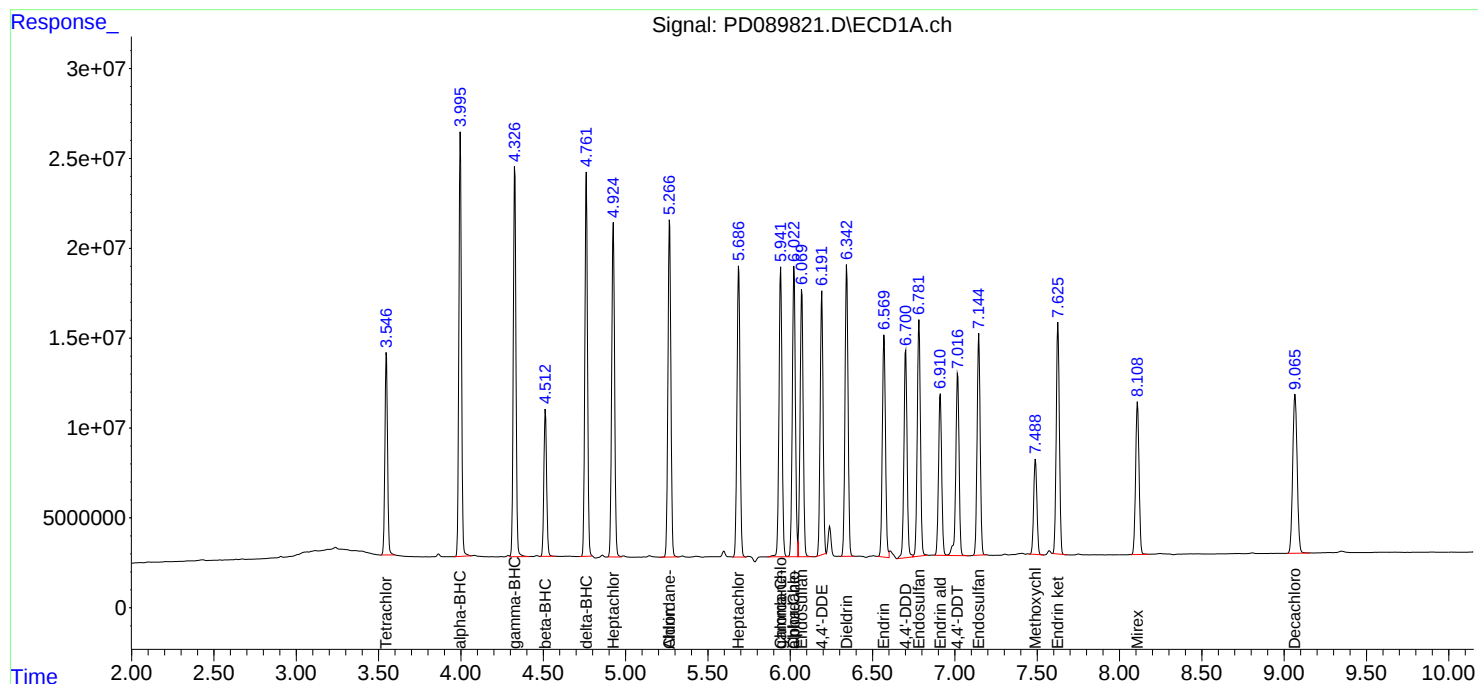
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

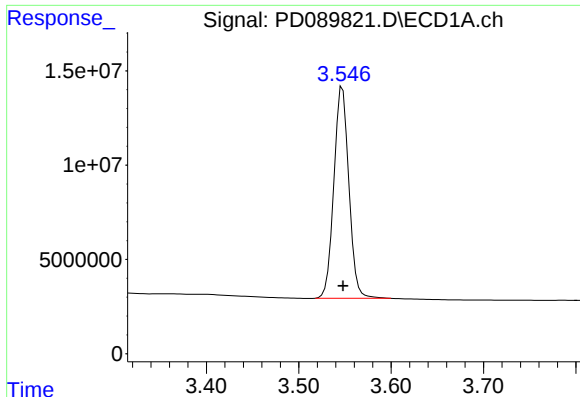
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 17:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:35:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

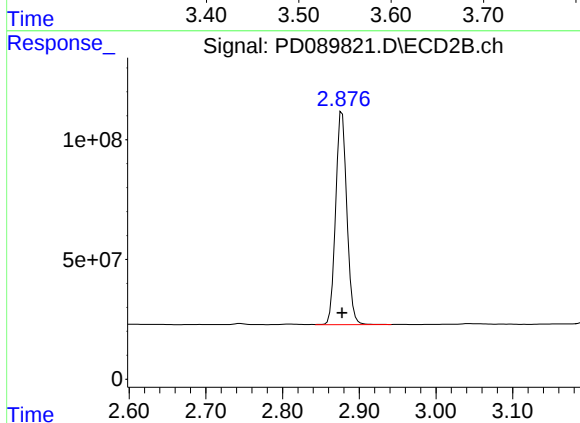




#1 Tetrachloro-m-xylene

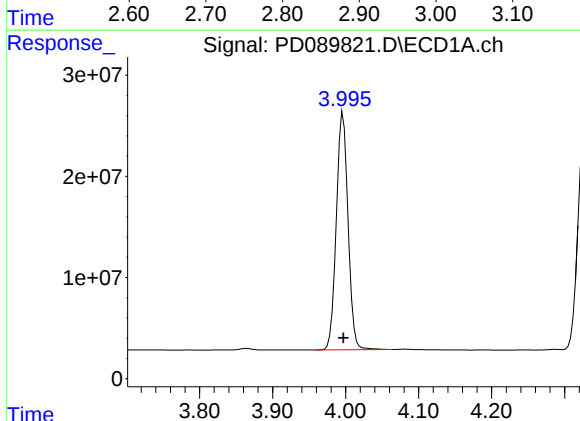
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 126743313
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



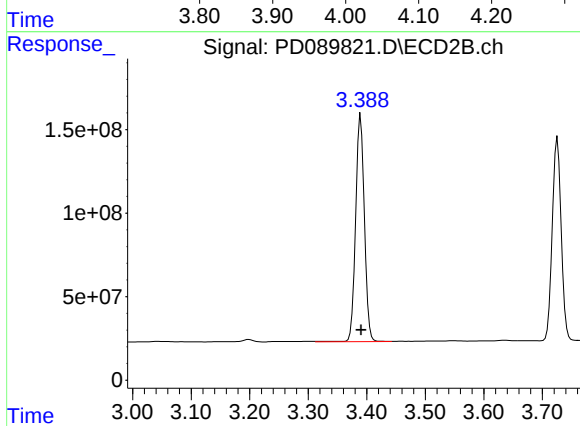
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 900421740
Conc: 56.85 ng/ml



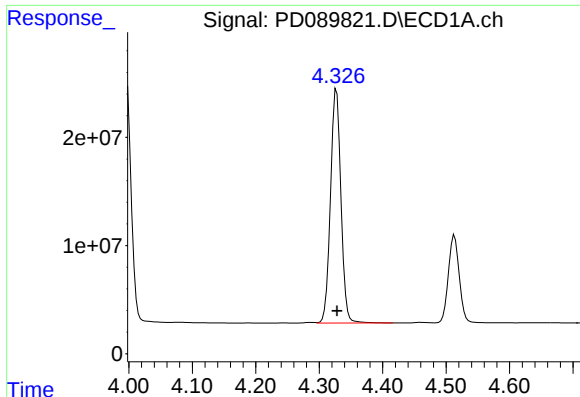
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 261757170
Conc: 52.84 ng/ml



#2 alpha-BHC

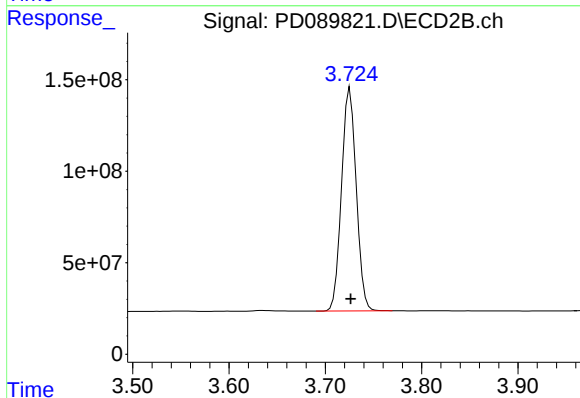
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1407282577
Conc: 57.90 ng/ml



#3 gamma-BHC (Lindane)

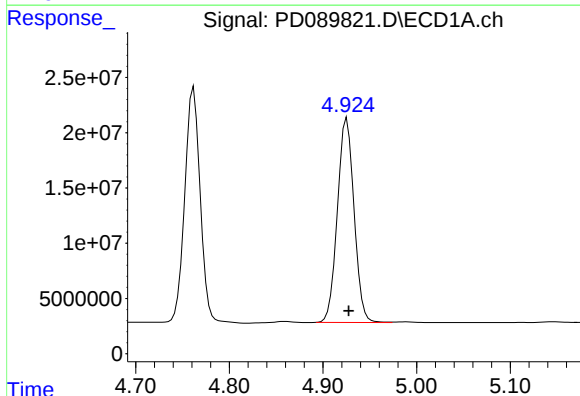
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 247921986
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



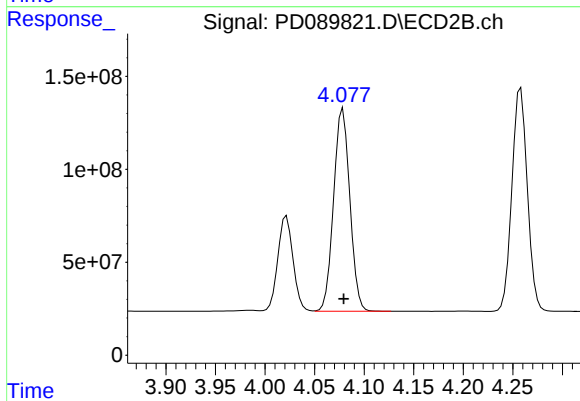
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1289731365
Conc: 57.26 ng/ml



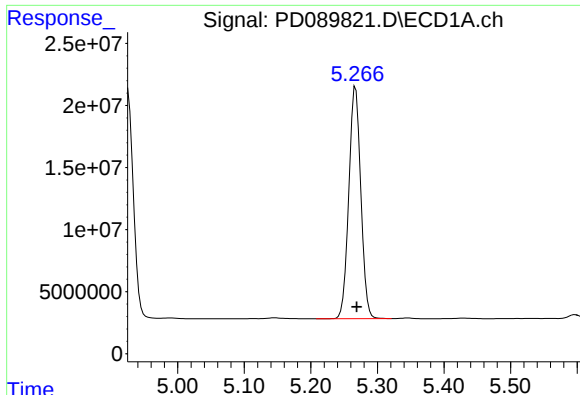
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 228656121
Conc: 47.52 ng/ml



#4 Heptachlor

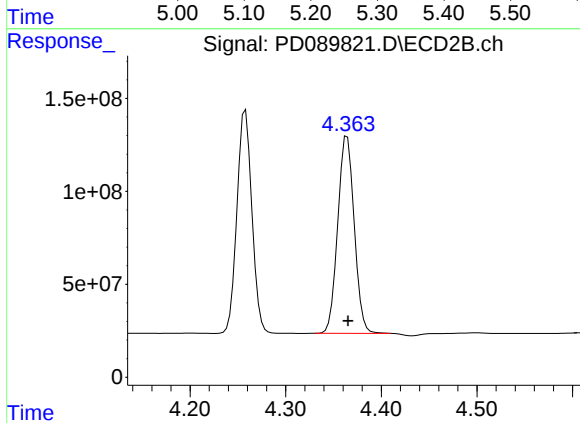
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1242143605
Conc: 53.52 ng/ml



#5 Aldrin

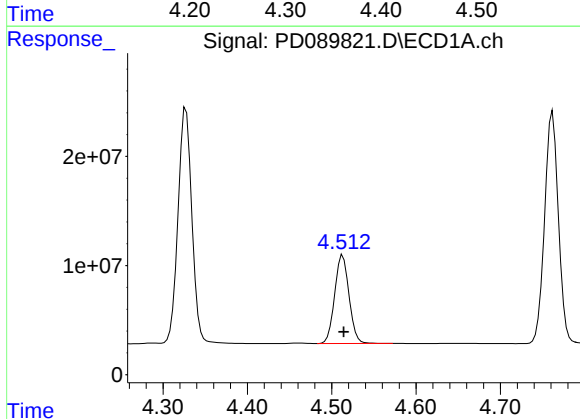
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 234394275
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



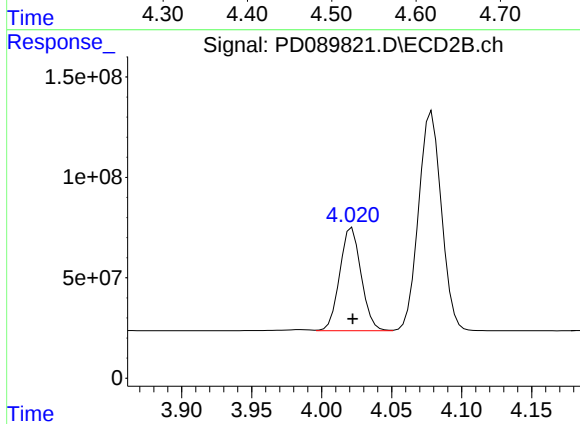
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1272316302
Conc: 57.18 ng/ml



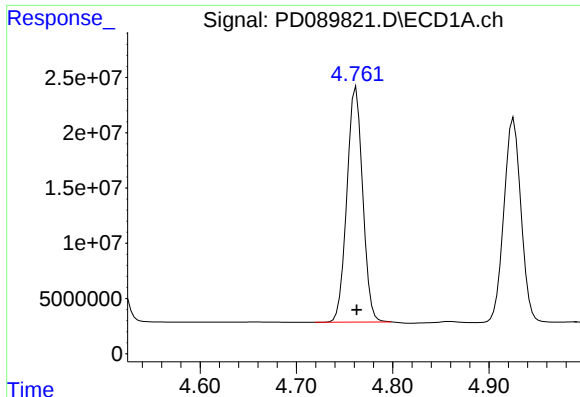
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 95965997
Conc: 52.02 ng/ml



#6 beta-BHC

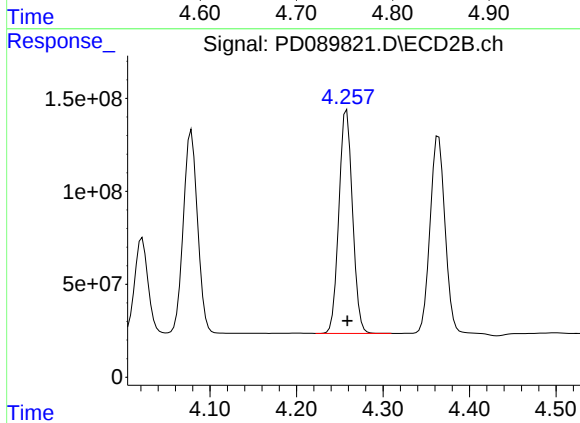
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 547483846
Conc: 56.74 ng/ml



#7 delta-BHC

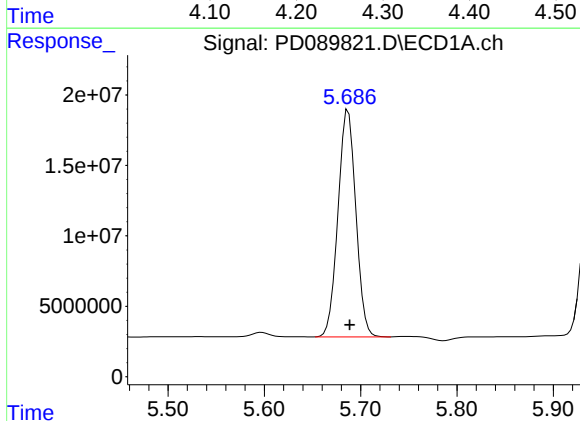
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 241323040
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



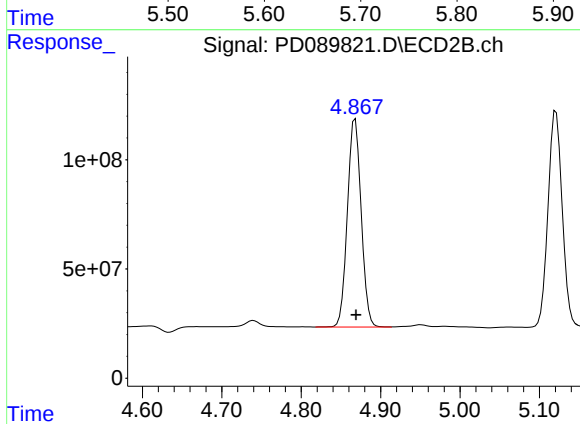
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1303591365
Conc: 57.39 ng/ml



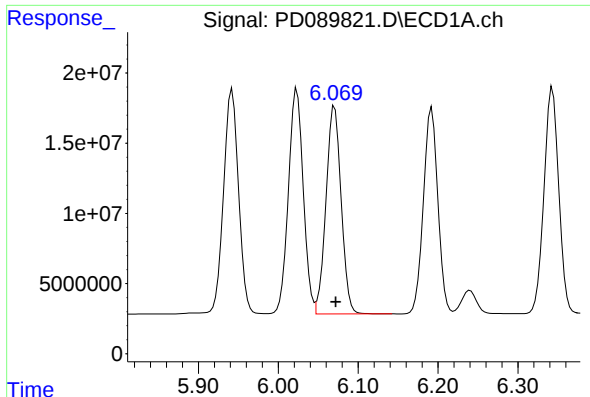
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 207725148
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

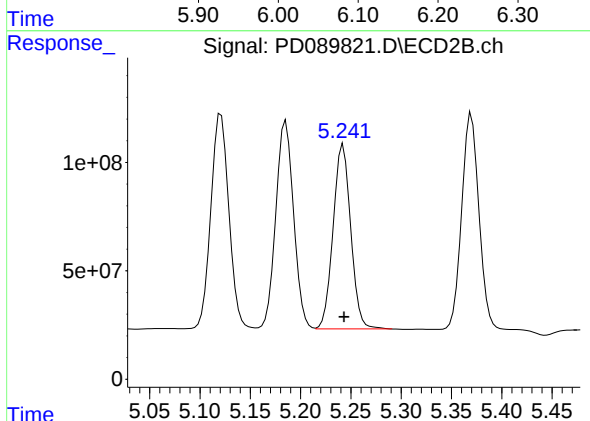
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1152250333
Conc: 56.07 ng/ml



#9 Endosulfan I

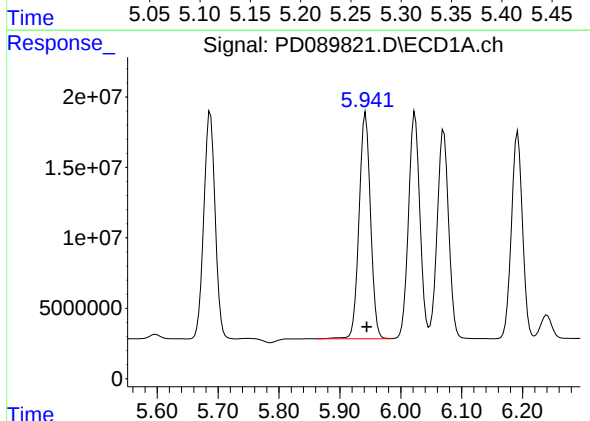
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 194757293
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



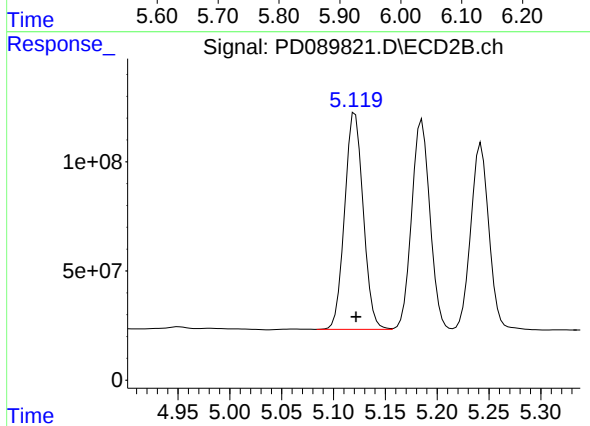
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1034373946
Conc: 52.91 ng/ml



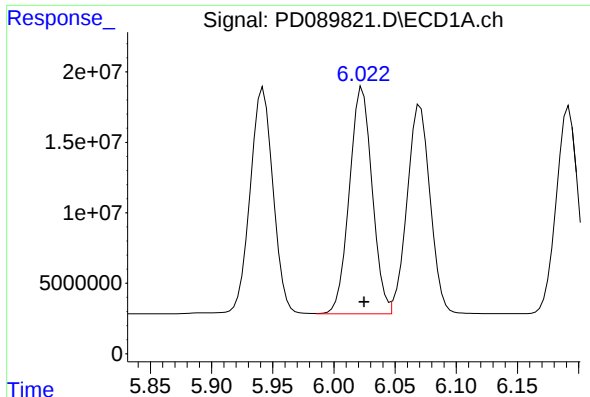
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 209767047
Conc: 50.19 ng/ml



#10 gamma-Chlordane

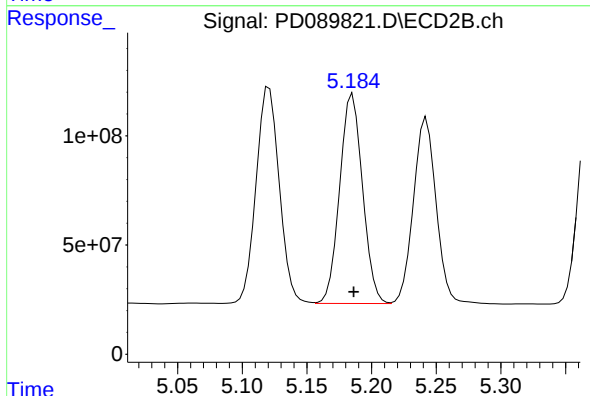
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1235130132
Conc: 57.04 ng/ml



#11 alpha-Chlordane

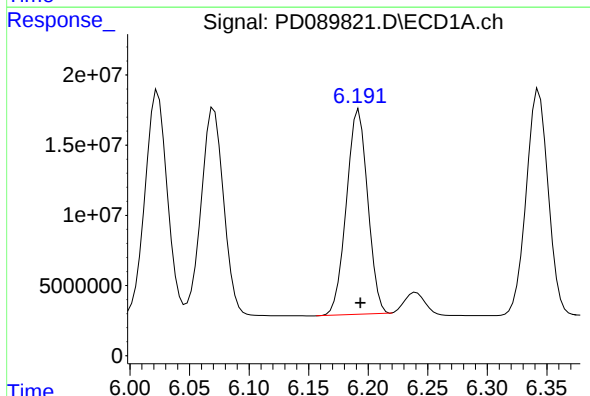
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 208057570
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



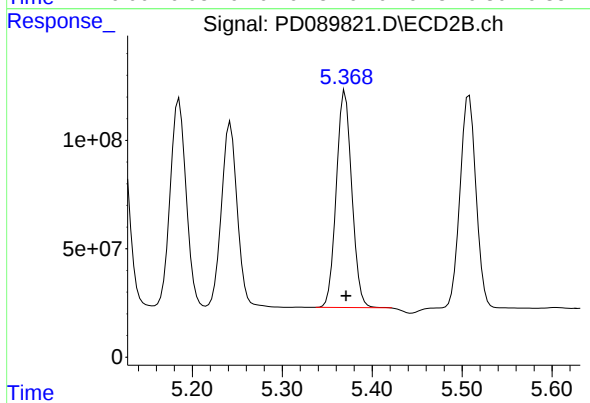
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1178190552
Conc: 56.58 ng/ml



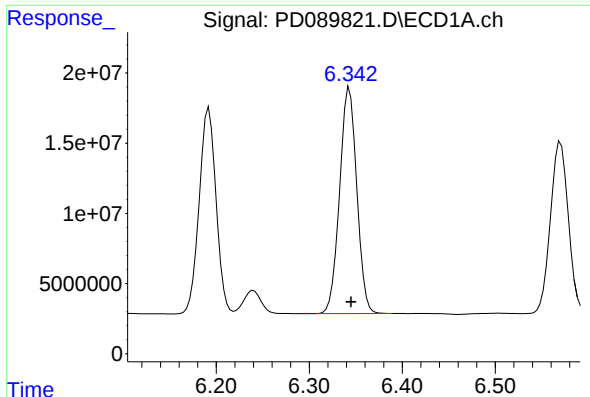
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 181578611
Conc: 48.68 ng/ml



#12 4,4'-DDE

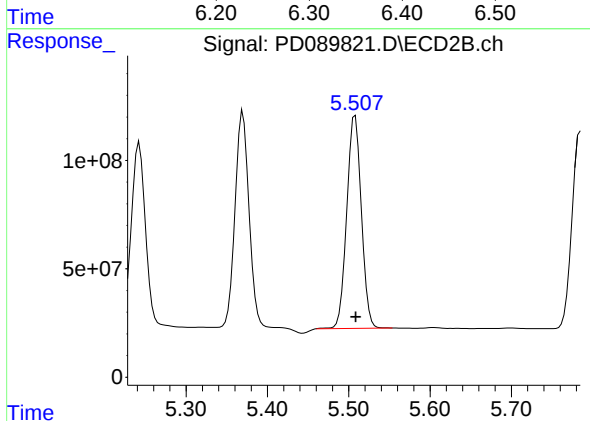
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1197183760
Conc: 56.64 ng/ml



#13 Dieldrin

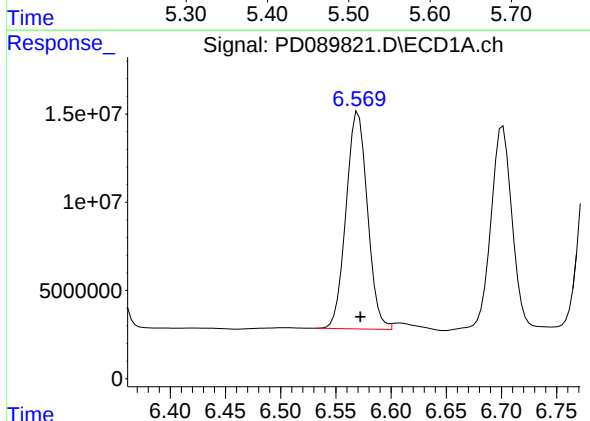
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 206774893
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



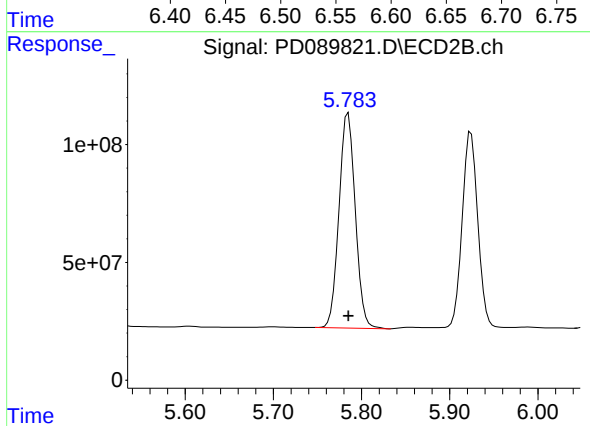
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1221115084
Conc: 56.43 ng/ml



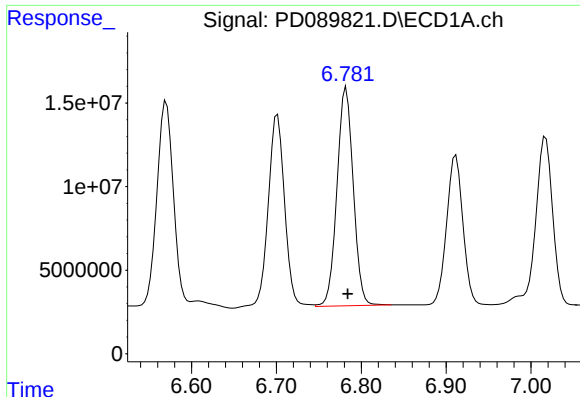
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 166163204
Conc: 46.44 ng/ml



#14 Endrin

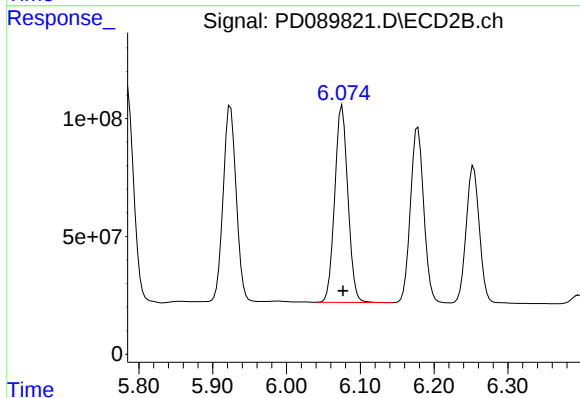
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1171284623
Conc: 58.78 ng/ml



#15 Endosulfan II

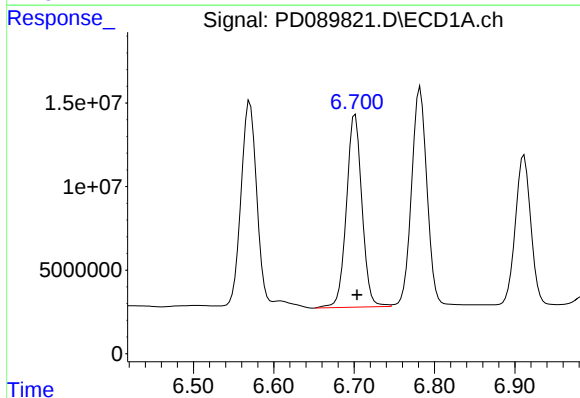
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 173781401
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



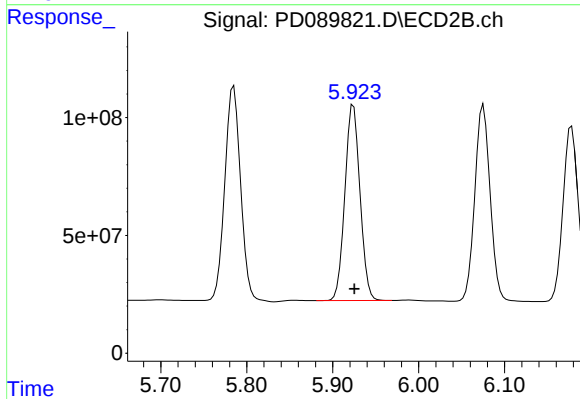
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1036917174
Conc: 55.16 ng/ml



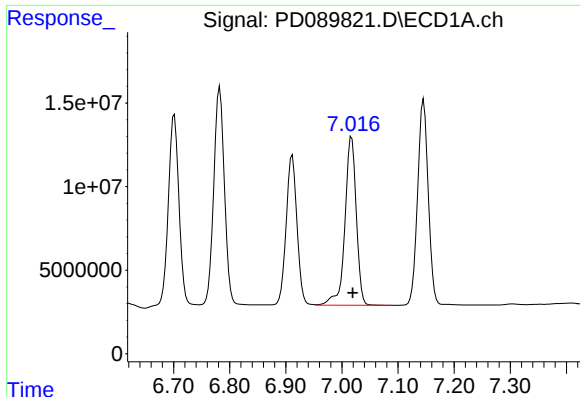
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 154724664
Conc: 51.66 ng/ml



#16 4,4'-DDD

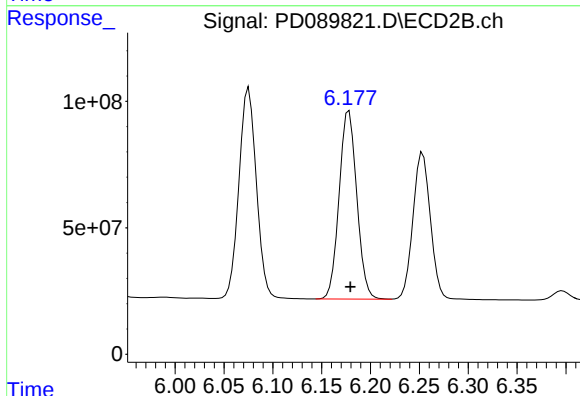
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1018981275
Conc: 57.79 ng/ml



#17 4,4'-DDT

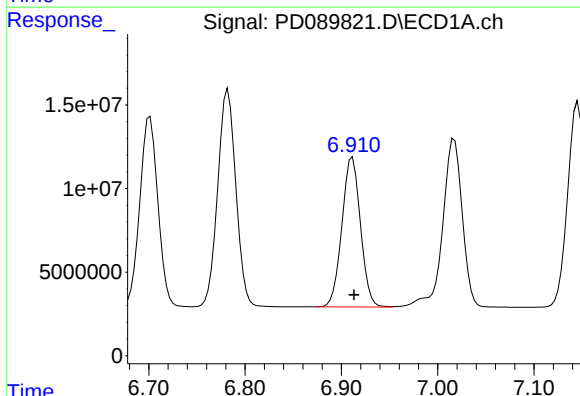
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 141734065
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



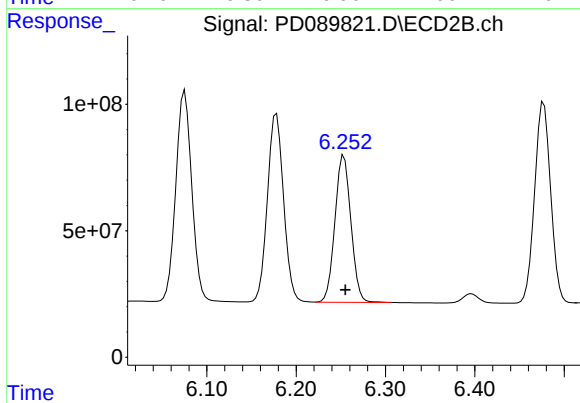
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 937325451
Conc: 51.02 ng/ml



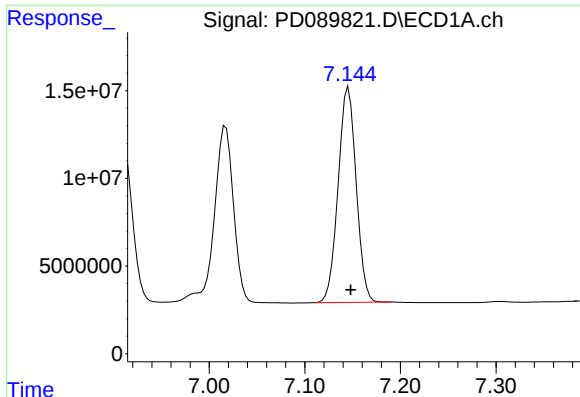
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 119724704
Conc: 47.97 ng/ml



#18 Endrin aldehyde

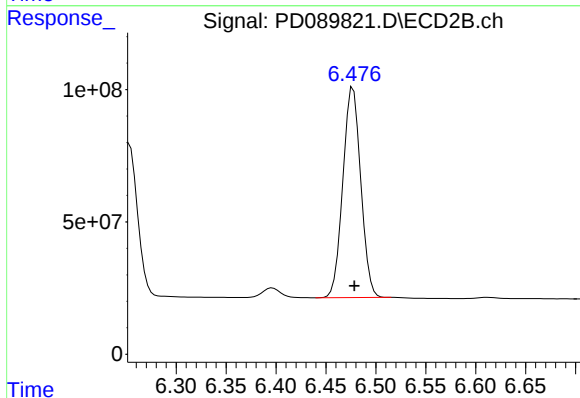
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 720336703
Conc: 55.75 ng/ml



#19 Endosulfan Sulfate

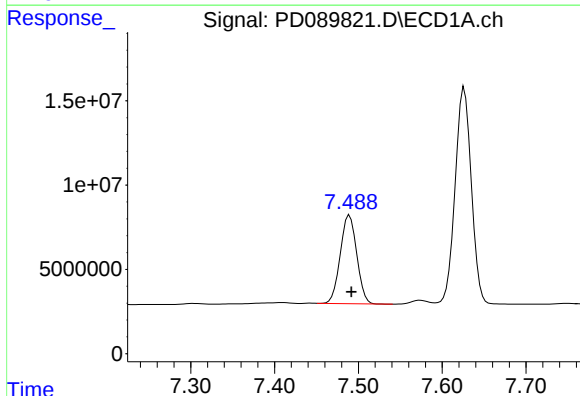
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 161242939
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



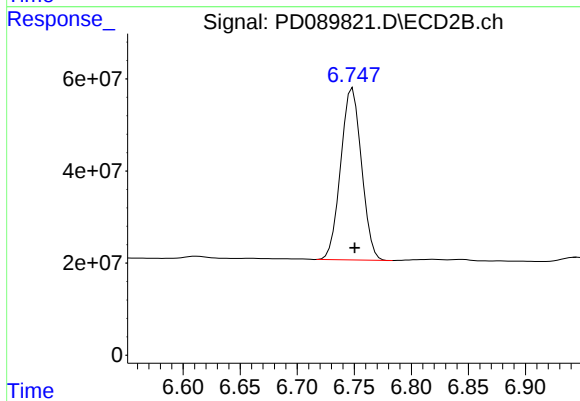
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 991868334
Conc: 53.43 ng/ml



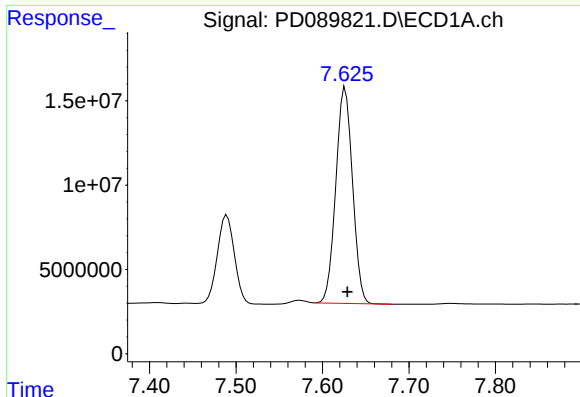
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 71823073
Conc: 40.17 ng/ml



#20 Methoxychlor

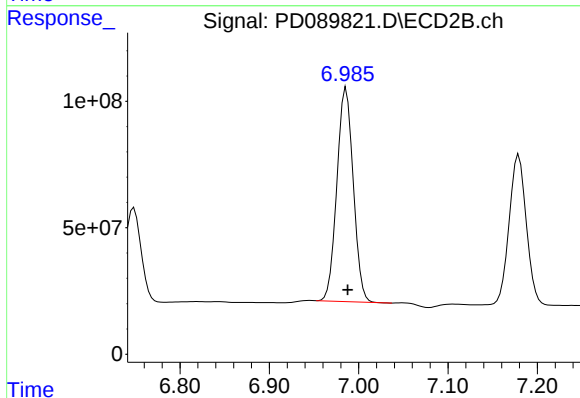
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 473895905
Conc: 48.38 ng/ml



#21 Endrin ketone

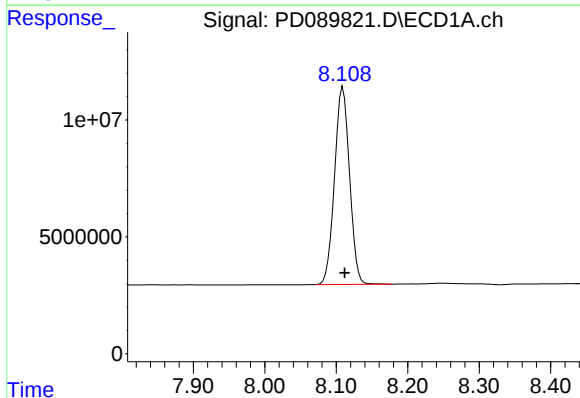
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 170777452
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



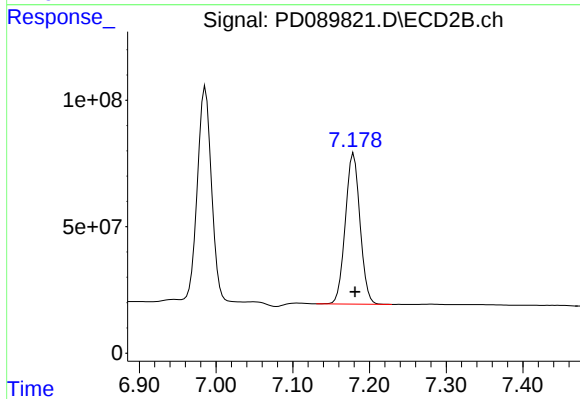
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1075298687
Conc: 53.58 ng/ml



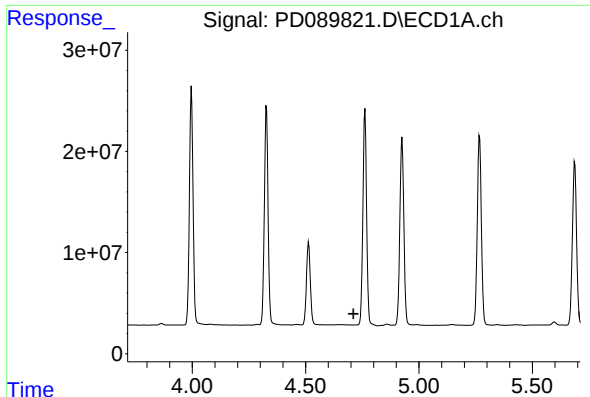
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 123167558
Conc: 44.17 ng/ml



#22 Mirex

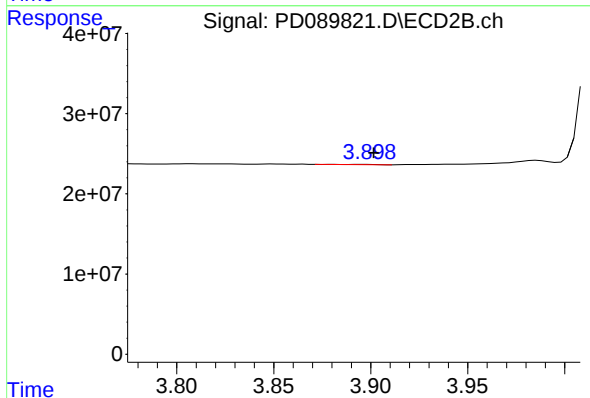
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 796726016
Conc: 52.34 ng/ml



#23 Chlordane-1

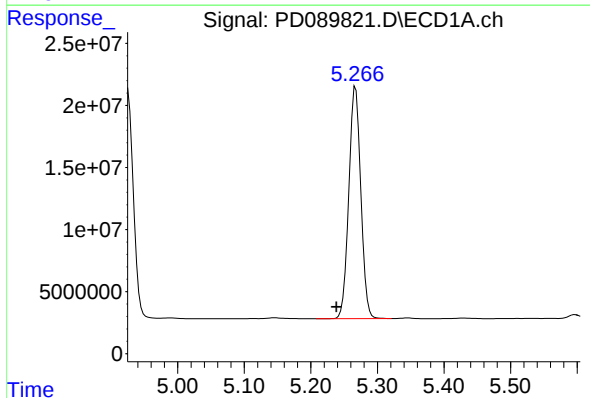
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



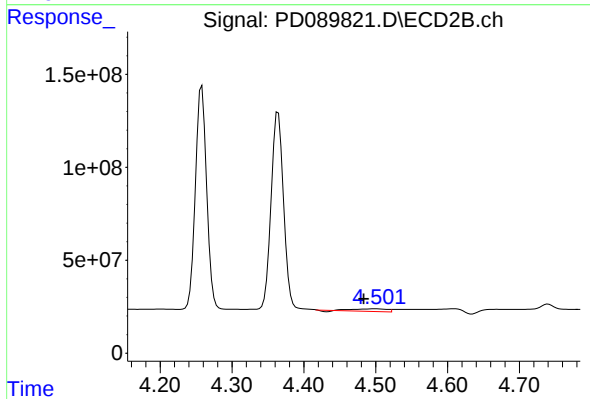
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 367455
Conc: 0.50 ng/ml



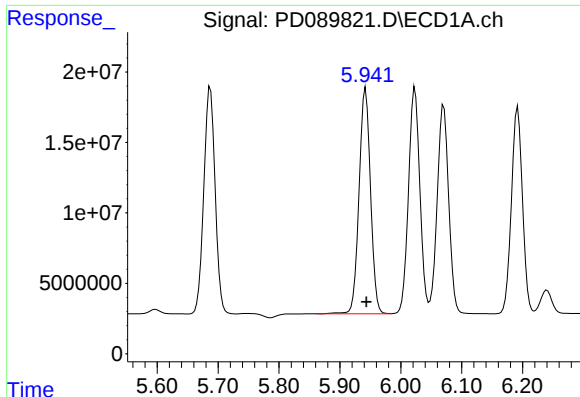
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 234394275
Conc: 1379.42 ng/ml



#24 Chlordane-2

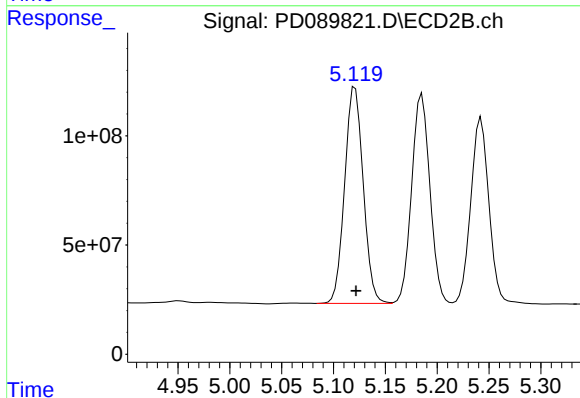
R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 43412178
Conc: 56.80 ng/ml



#25 Chlordane-3

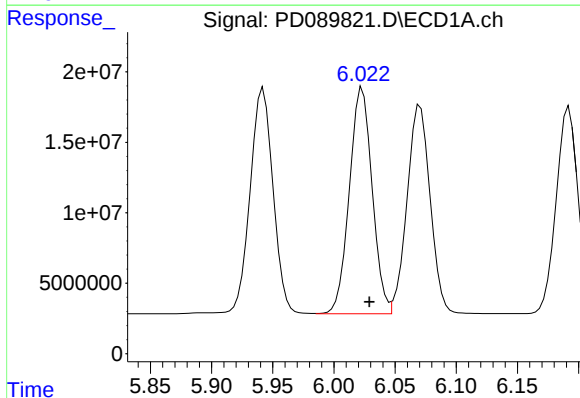
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 209767047
Conc: 305.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



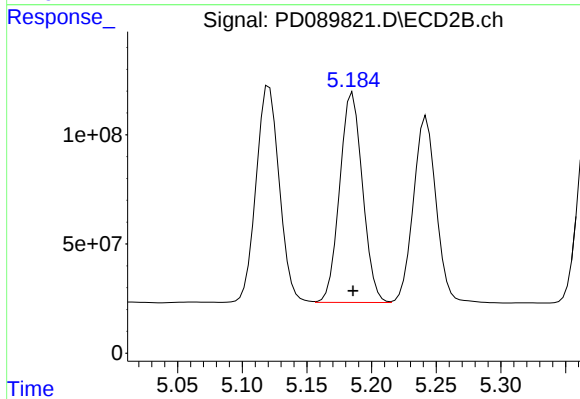
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1235130132
Conc: 533.70 ng/ml



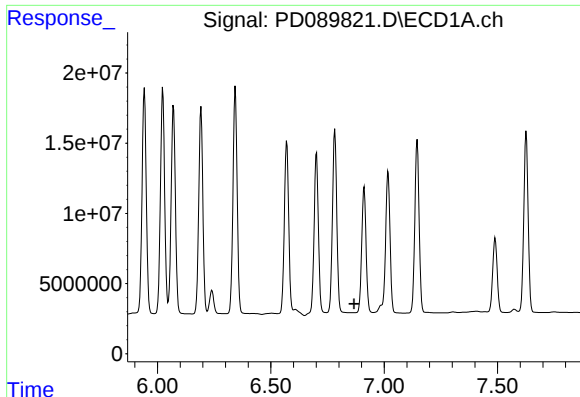
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 208057570
Conc: 248.54 ng/ml



#26 Chlordane-4

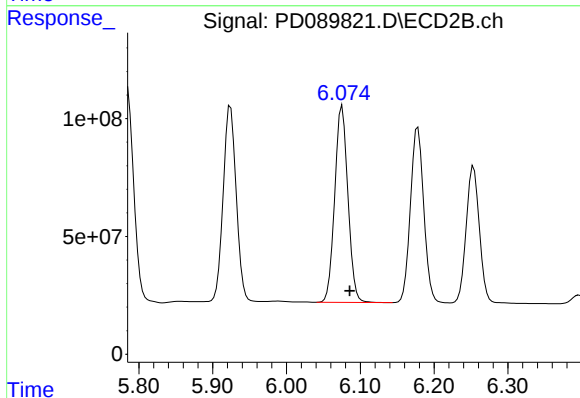
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1178190552
Conc: 592.19 ng/ml



#27 Chlordane-5

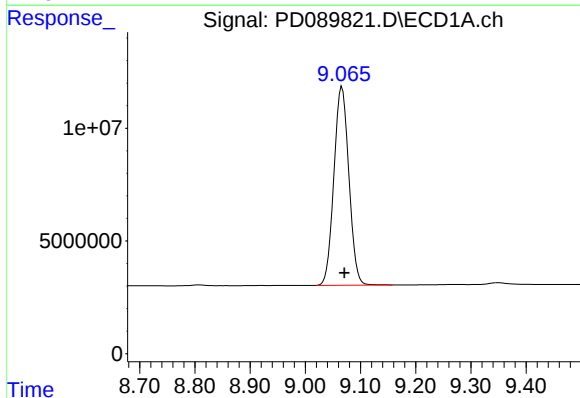
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



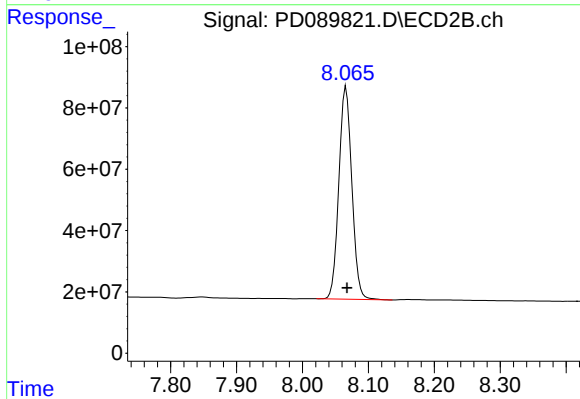
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1036917174
Conc: 1146.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 165829269
Conc: 44.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 947663604
Conc: 47.20 ng/ml