

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 19:03
 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 13 02:14:30 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...	3.548	2.878	119.5E6	916.5E6	48.466	57.865
28)	SA Decachlor...	9.068	8.066	164.1E6	998.8E6	44.167	49.745
Target Compounds							
2)	A alpha-BHC	3.997	3.390	247.6E6	1434.6E6	49.990	59.025
3)	MA gamma-BHC...	4.328	3.726	235.5E6	1320.2E6	49.552	58.614
4)	MA Heptachlor	4.926	4.079	214.2E6	1263.8E6	44.521	54.451
5)	MB Aldrin	5.267	4.365	221.5E6	1307.5E6	48.530	58.762
6)	B beta-BHC	4.514	4.022	91065261	561.9E6	49.367	58.238
7)	B delta-BHC	4.762	4.259	226.4E6	1336.9E6	49.367	58.857
8)	B Heptachlo...	5.687	4.868	195.9E6	1185.7E6	46.850	57.697
9)	A Endosulfan I	6.071	5.242	185.2E6	1069.6E6	46.721	54.718
10)	B gamma-Chl...	5.943	5.121	197.2E6	1274.7E6	47.196	58.867
11)	B alpha-Chl...	6.023	5.186	197.7E6	1212.7E6	47.029	58.242
12)	B 4,4'-DDE	6.192	5.370	173.2E6	1228.2E6	46.448	58.108 #
13)	MA Dieldrin	6.343	5.508	195.3E6	1253.4E6	46.251	57.924 #
14)	MA Endrin	6.570	5.785	152.8E6	1182.5E6	42.720	59.349 #
15)	B Endosulfa...	6.783	6.075	163.4E6	1063.3E6	44.540	56.558 #
16)	A 4,4'-DDD	6.702	5.924	148.4E6	1060.4E6	49.551	60.140
17)	MA 4,4'-DDT	7.018	6.178	131.8E6	948.5E6	39.238	51.624 #
18)	B Endrin al...	6.912	6.254	116.1E6	752.2E6	46.527	58.218 #
19)	B Endosulfa...	7.146	6.477	151.7E6	1012.3E6	43.729	54.528
20)	A Methoxychlor	7.490	6.749	70737691	506.5E6	39.563	51.710 #
21)	B Endrin ke...	7.627	6.986	166.0E6	1135.6E6	44.692	56.587 #
22)	Mirex	8.110	7.180	119.3E6	841.2E6	42.786	55.265 #
23)	Chlordane-1	0.000	3.902	0	236701	N.D.	0.324 #
24)	Chlordane-2	5.267f	4.502	221.5E6	40400148	1303.746	52.855 #
25)	Chlordane-3	5.943	5.121	197.2E6	1274.7E6	287.590	550.779 #
26)	Chlordane-4	6.023	5.186	197.7E6	1212.7E6	236.190	609.548 #
27)	Chlordane-5	0.000	6.075	0	1063.3E6	N.D.	1175.255 #

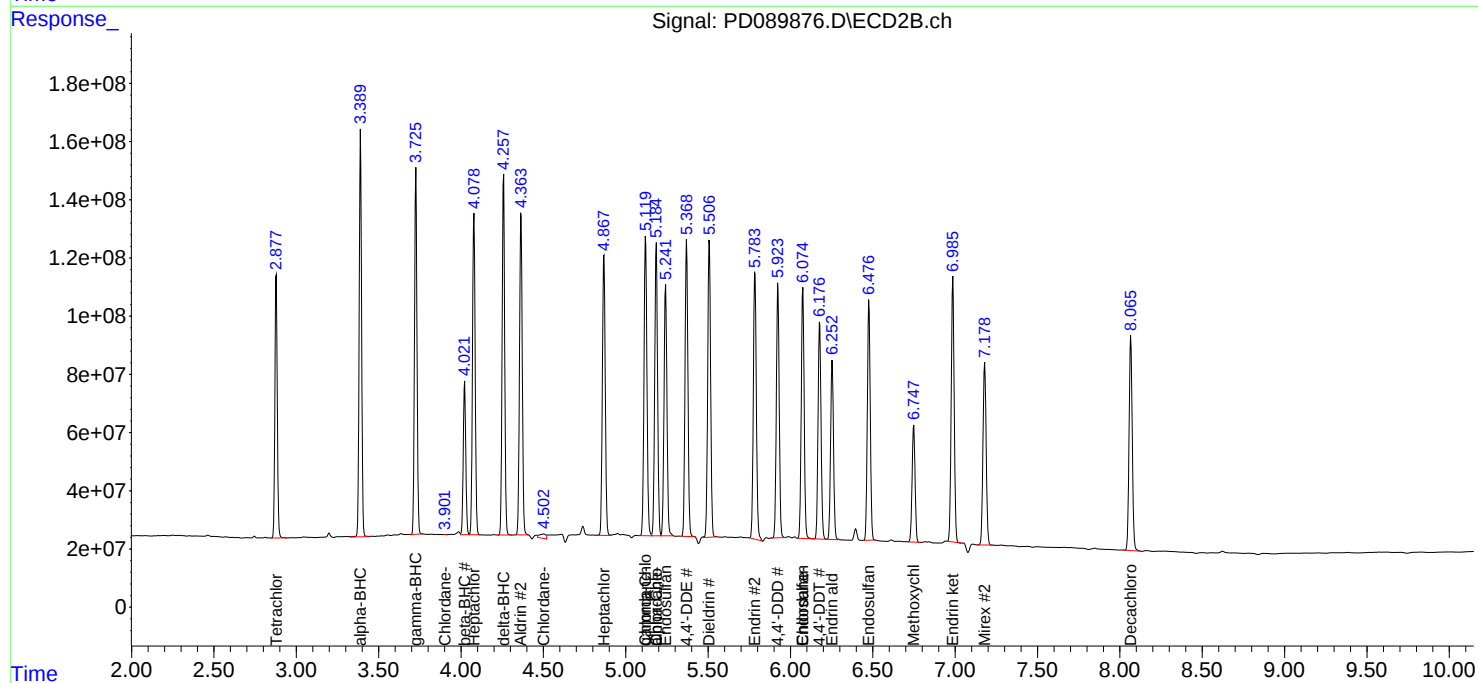
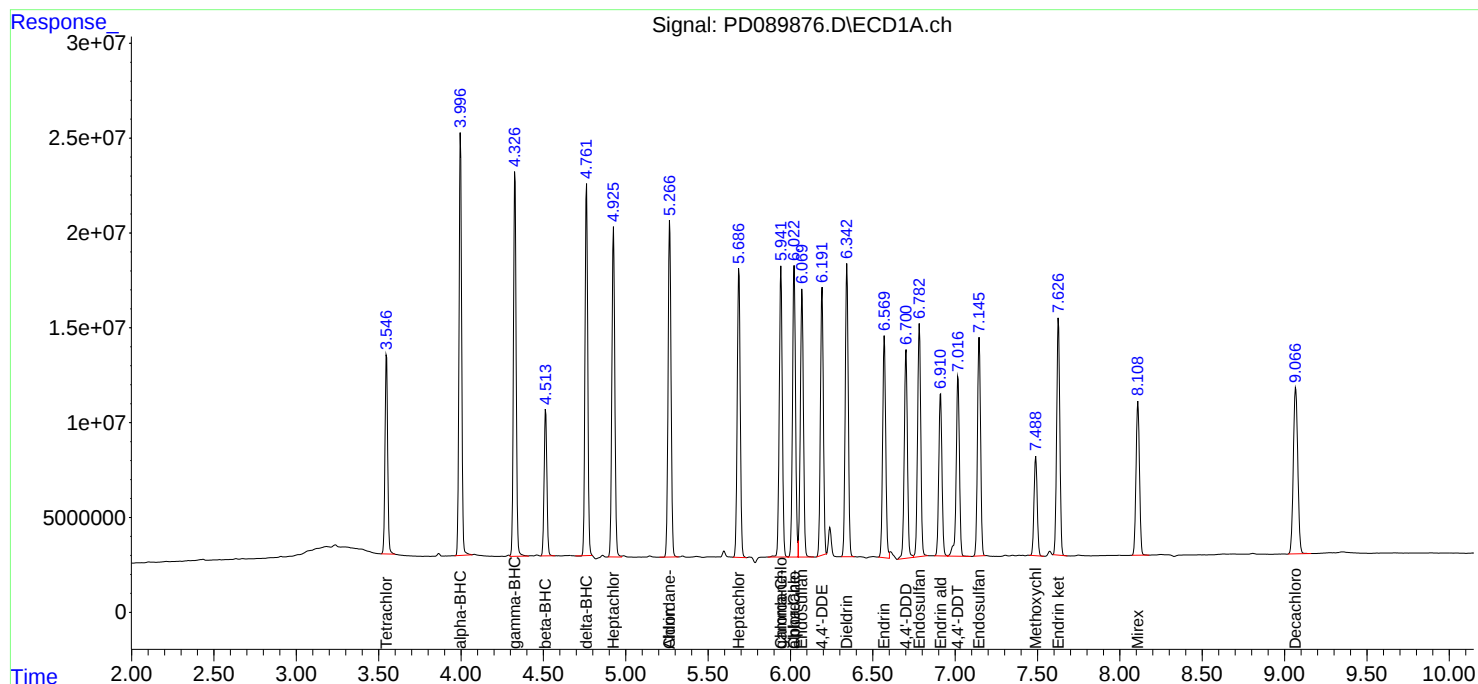
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

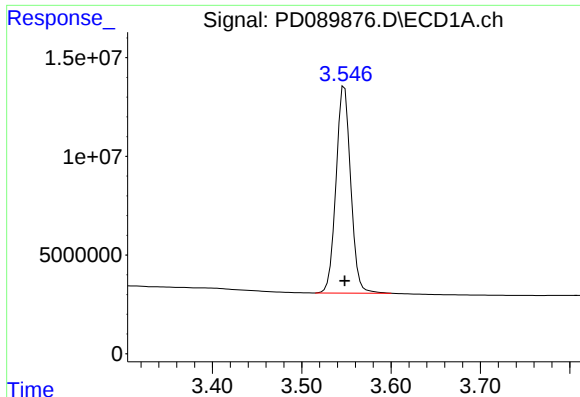
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:14:30 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

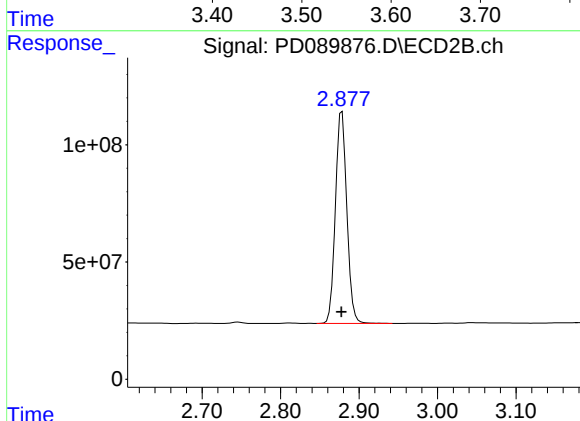




#1 Tetrachloro-m-xylene

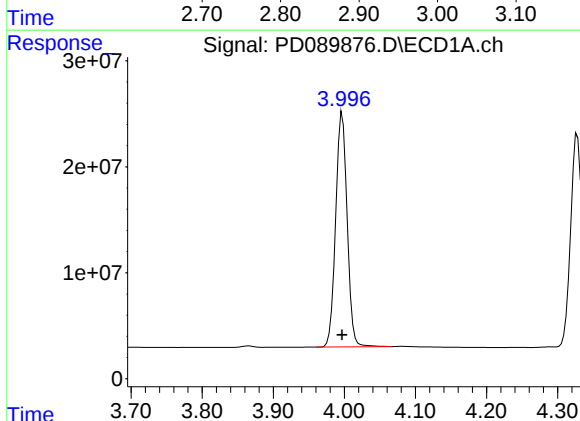
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 119545355
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



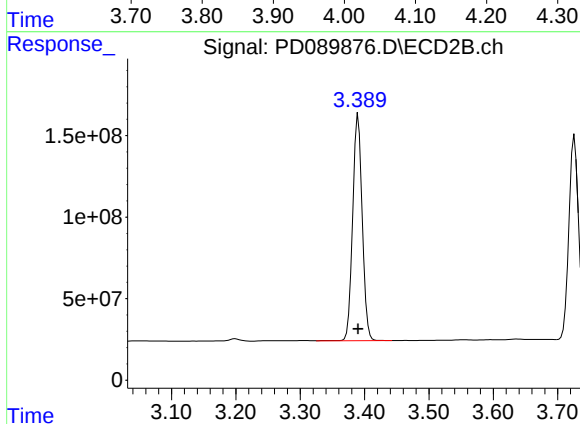
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 916455817
Conc: 57.86 ng/ml



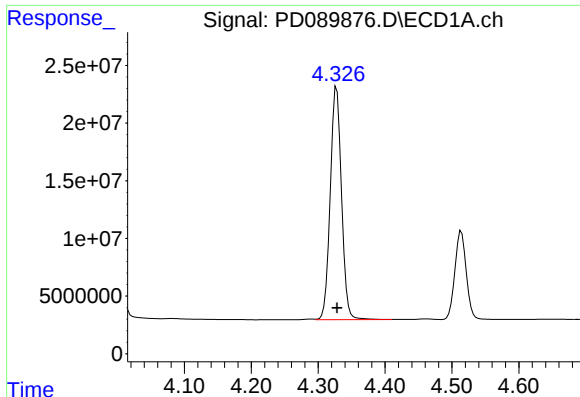
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 247626625
Conc: 49.99 ng/ml



#2 alpha-BHC

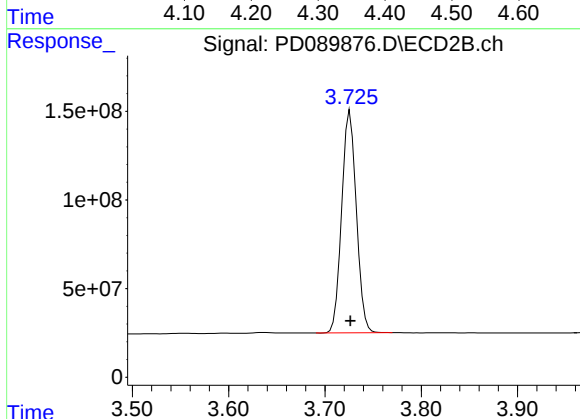
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1434592854
Conc: 59.02 ng/ml



#3 gamma-BHC (Lindane)

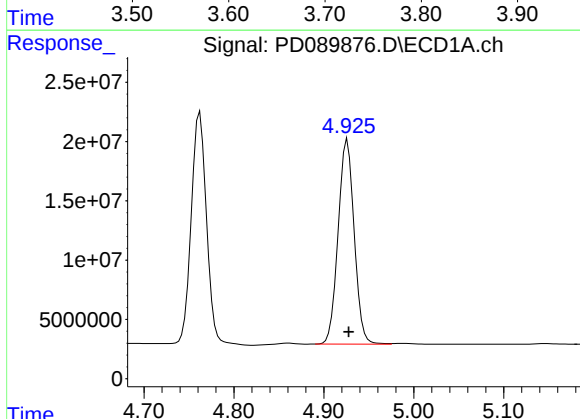
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 235490423
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



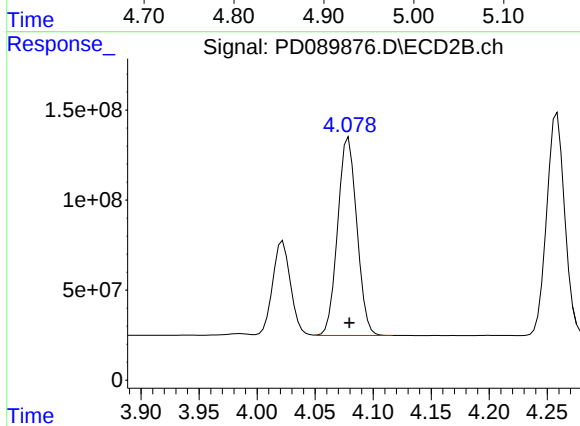
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1320226685
Conc: 58.61 ng/ml



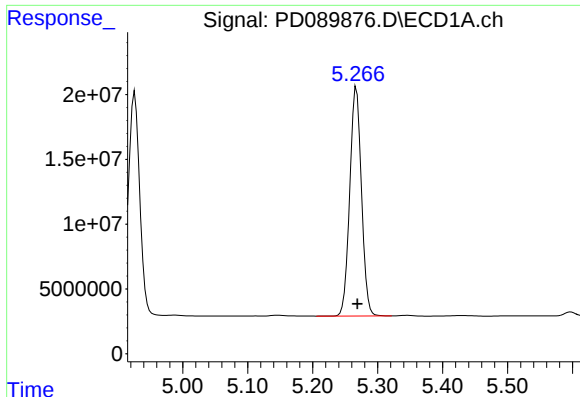
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 214214302
Conc: 44.52 ng/ml



#4 Heptachlor

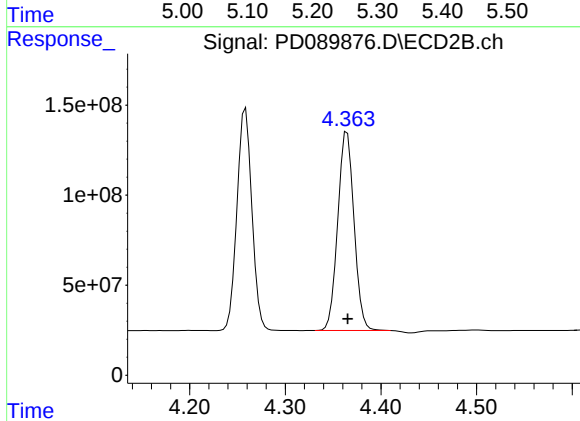
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1263772322
Conc: 54.45 ng/ml



#5 Aldrin

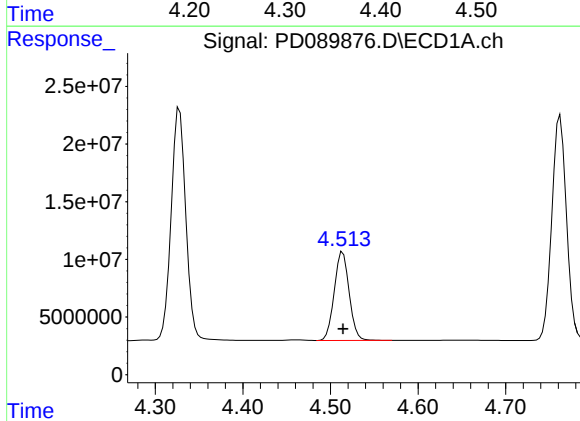
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 221535022
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



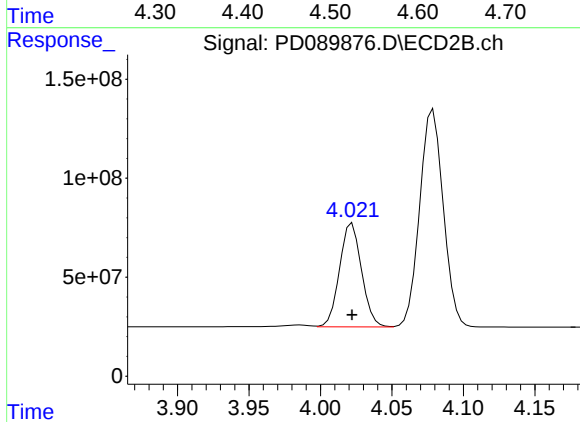
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1307495991
Conc: 58.76 ng/ml



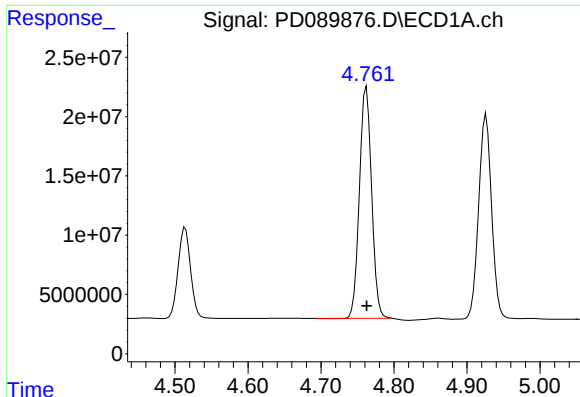
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 91065261
Conc: 49.37 ng/ml



#6 beta-BHC

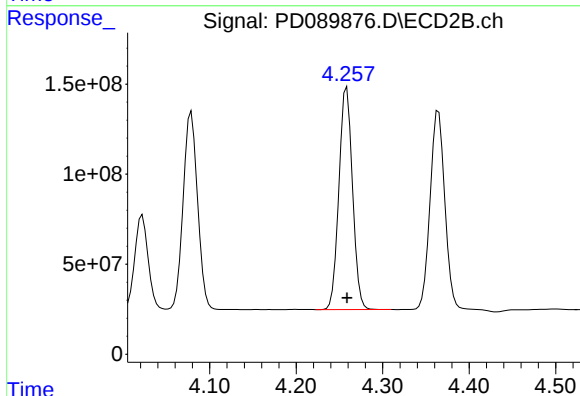
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 561938824
Conc: 58.24 ng/ml



#7 delta-BHC

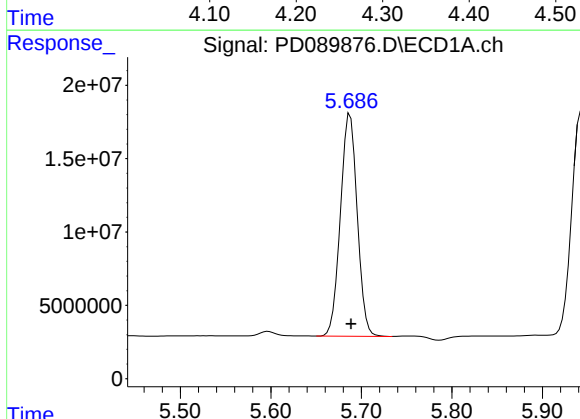
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 226407134
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



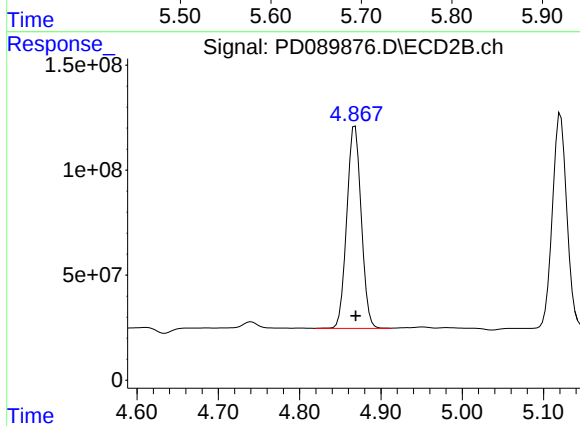
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1336943770
Conc: 58.86 ng/ml



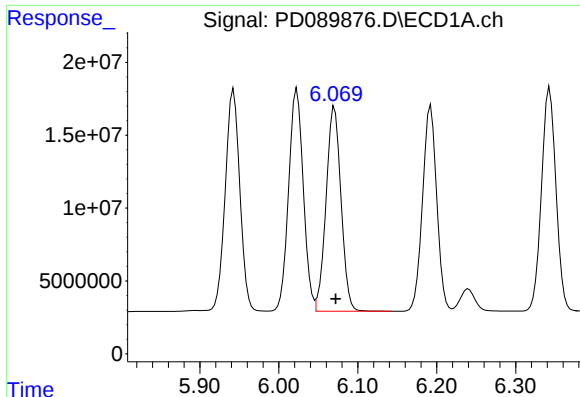
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 195865461
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

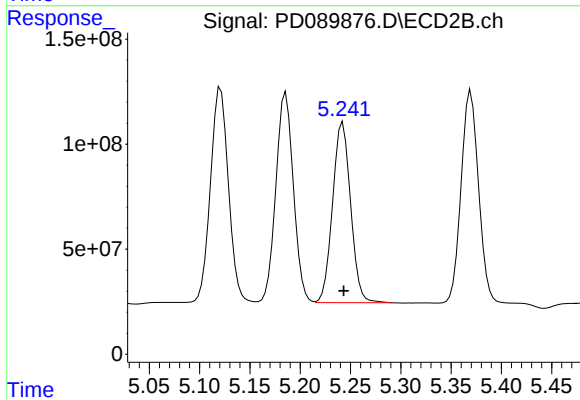
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1185669823
Conc: 57.70 ng/ml



#9 Endosulfan I

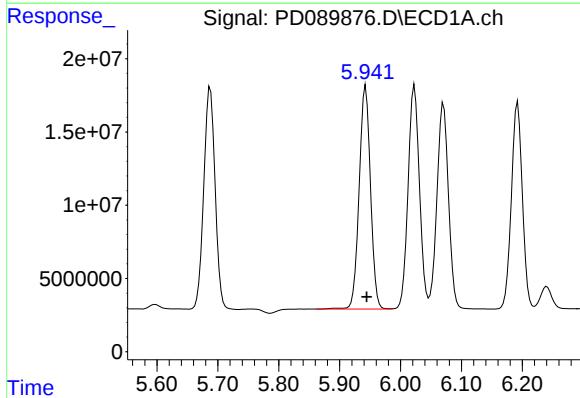
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 185182419
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



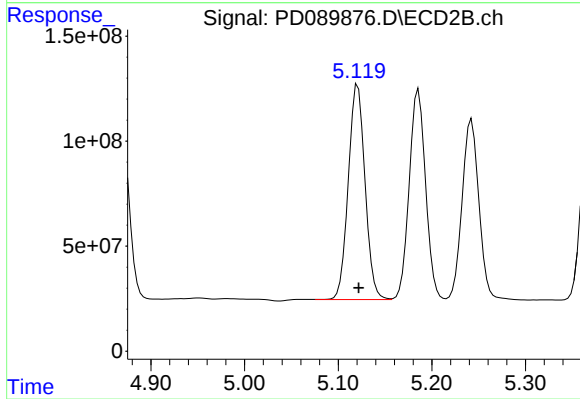
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1069637579
Conc: 54.72 ng/ml



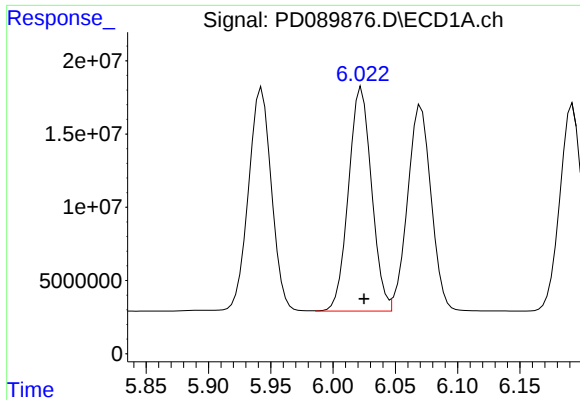
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 197236494
Conc: 47.20 ng/ml



#10 gamma-Chlordane

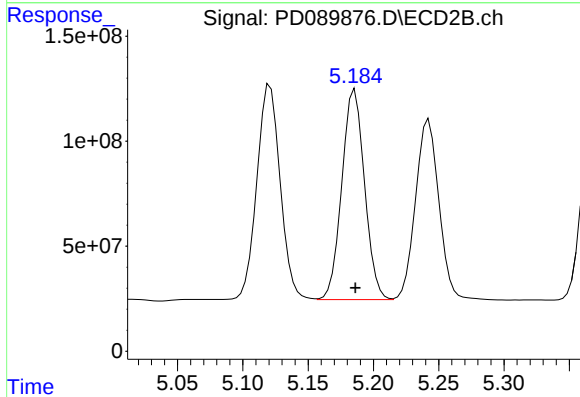
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1274658616
Conc: 58.87 ng/ml



#11 alpha-Chlordane

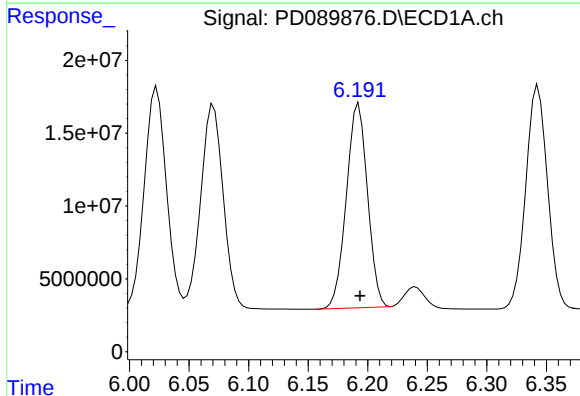
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 197718724
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



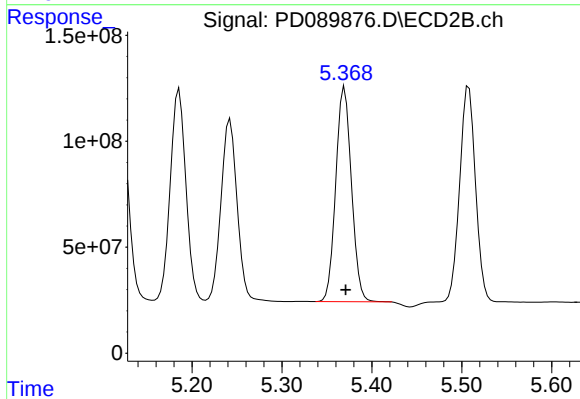
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1212717423
Conc: 58.24 ng/ml



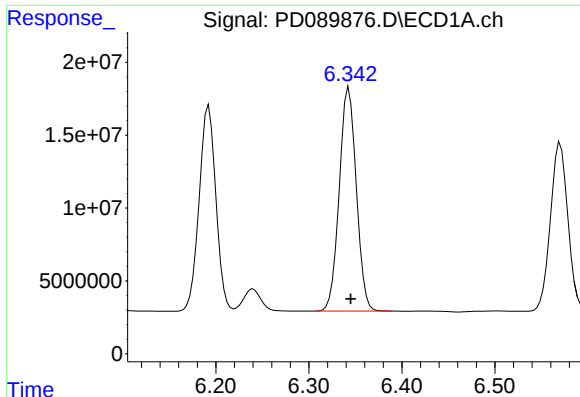
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 173238659
Conc: 46.45 ng/ml



#12 4,4'-DDE

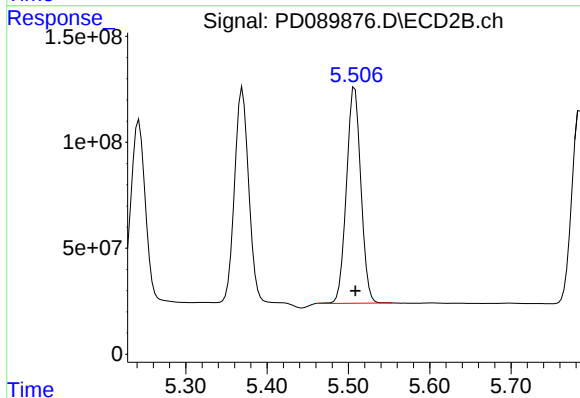
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1228234480
Conc: 58.11 ng/ml



#13 Dieldrin

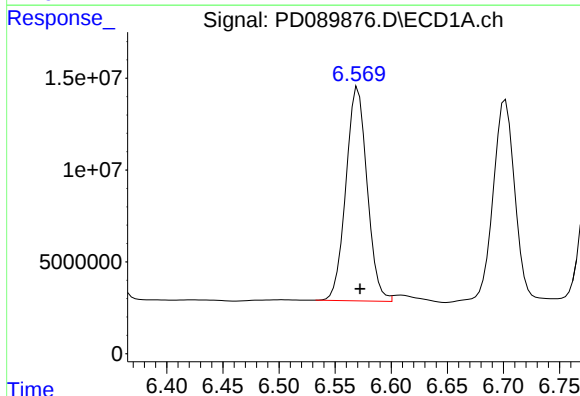
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 195339706
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



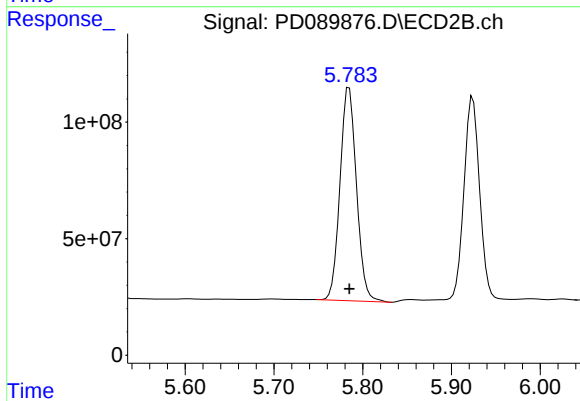
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1253425410
Conc: 57.92 ng/ml



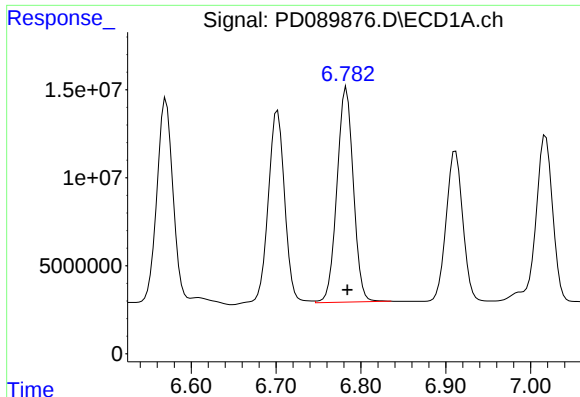
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 152839899
Conc: 42.72 ng/ml



#14 Endrin

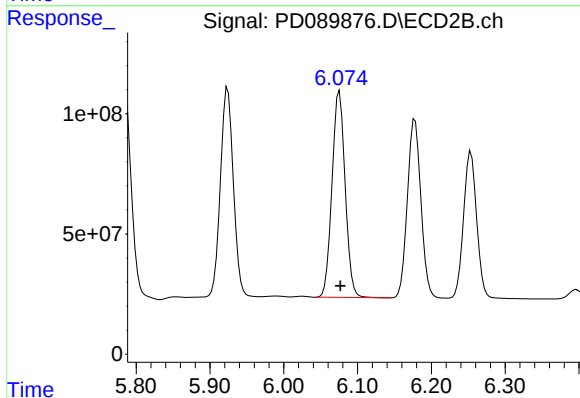
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1182539213
Conc: 59.35 ng/ml



#15 Endosulfan II

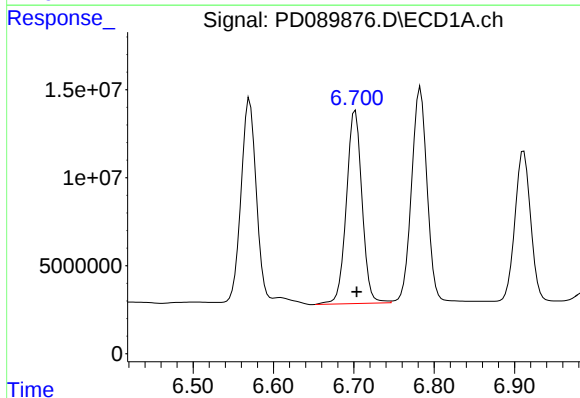
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 163432534
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



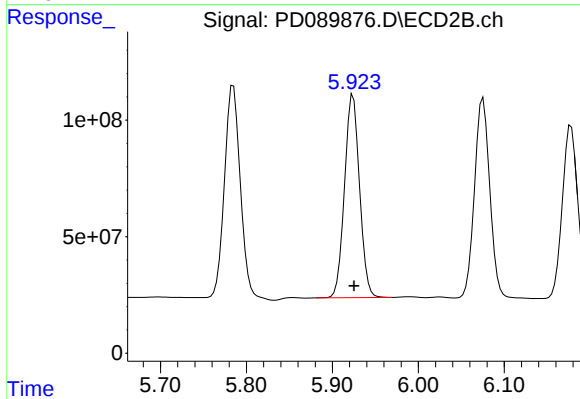
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1063270407
Conc: 56.56 ng/ml



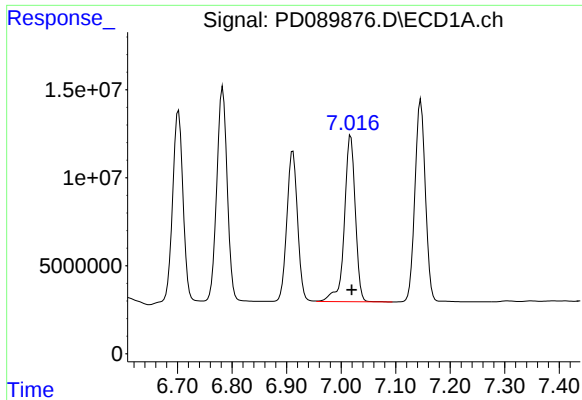
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 148395088
Conc: 49.55 ng/ml



#16 4,4'-DDD

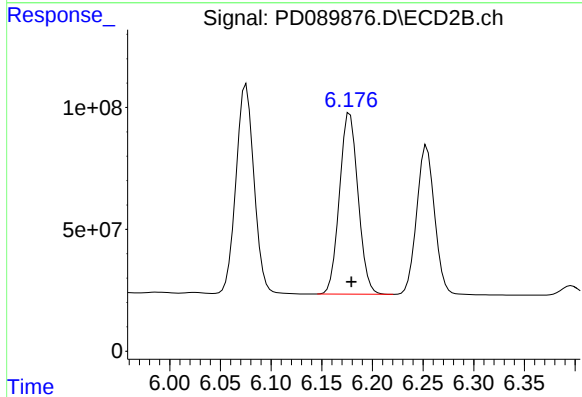
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1060425313
Conc: 60.14 ng/ml



#17 4,4'-DDT

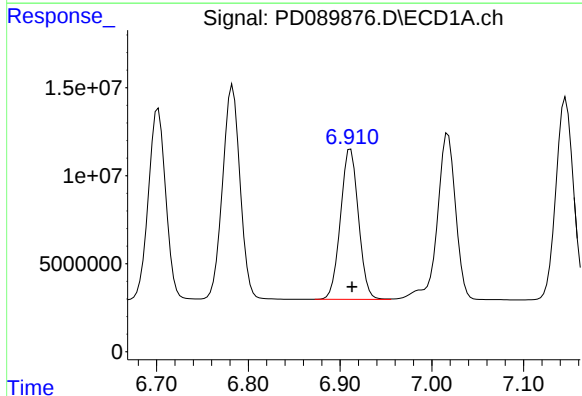
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 131847861
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



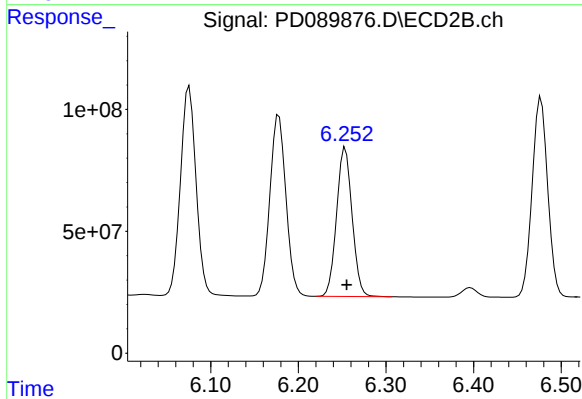
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 948470306
Conc: 51.62 ng/ml



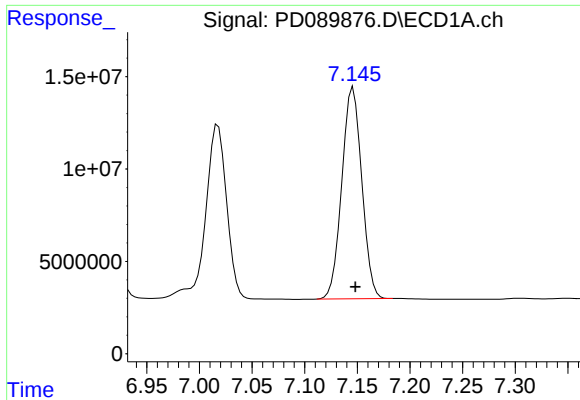
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 116112238
Conc: 46.53 ng/ml



#18 Endrin aldehyde

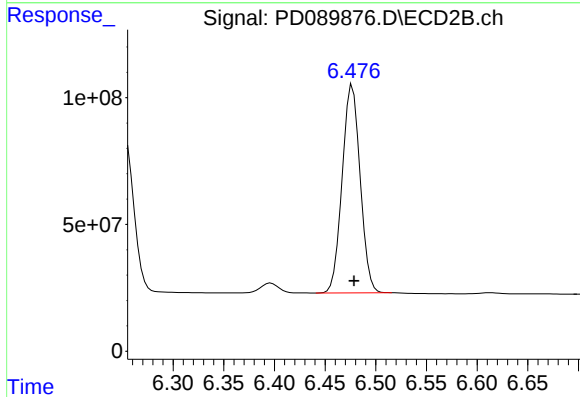
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 752200621
Conc: 58.22 ng/ml



#19 Endosulfan Sulfate

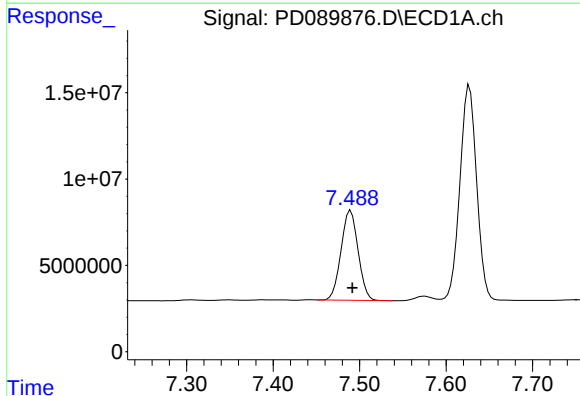
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 151743287
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



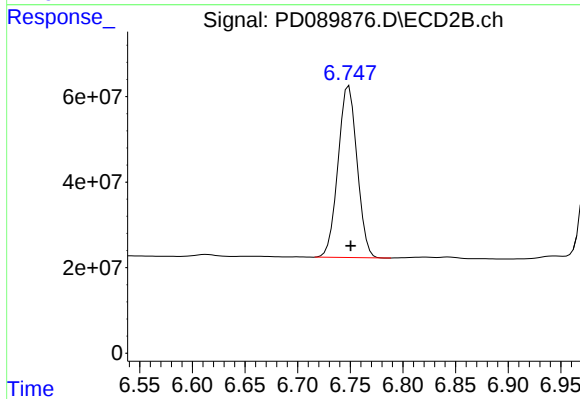
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1012339503
Conc: 54.53 ng/ml



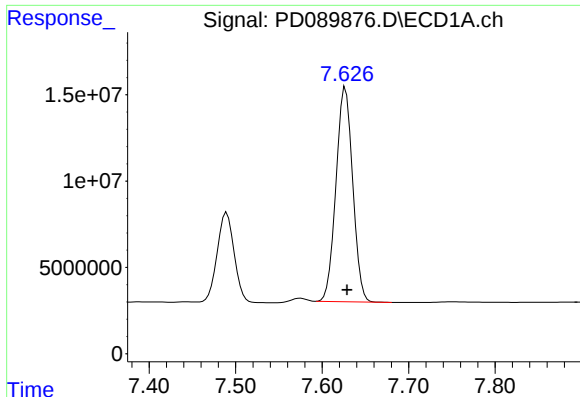
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 70737691
Conc: 39.56 ng/ml



#20 Methoxychlor

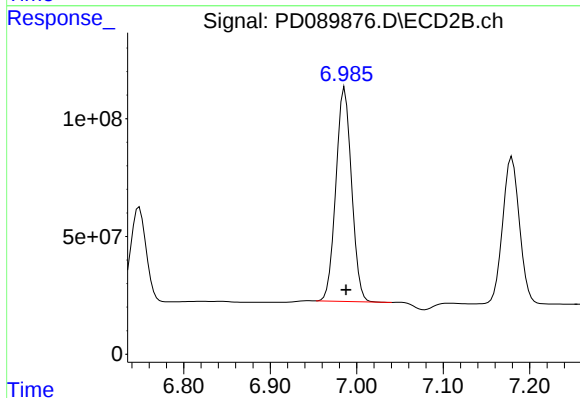
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 506521429
Conc: 51.71 ng/ml



#21 Endrin ketone

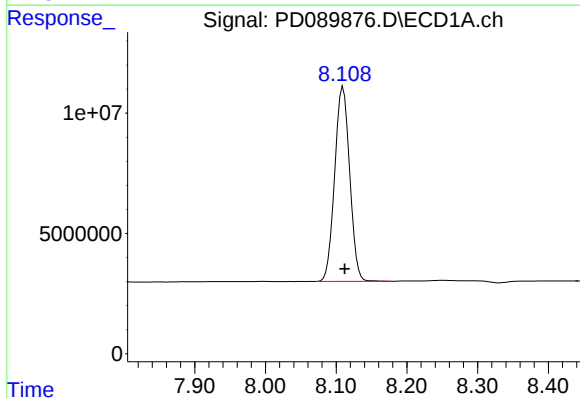
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 165992433
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



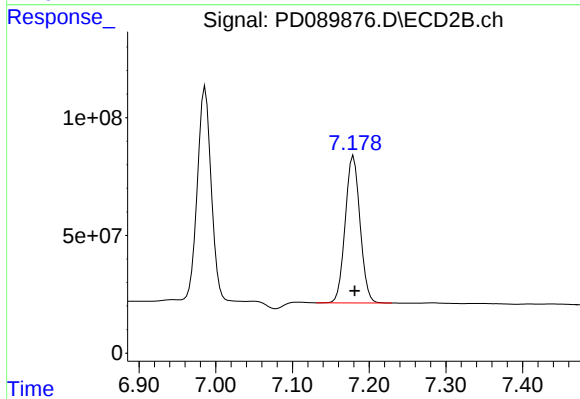
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1135589358
Conc: 56.59 ng/ml



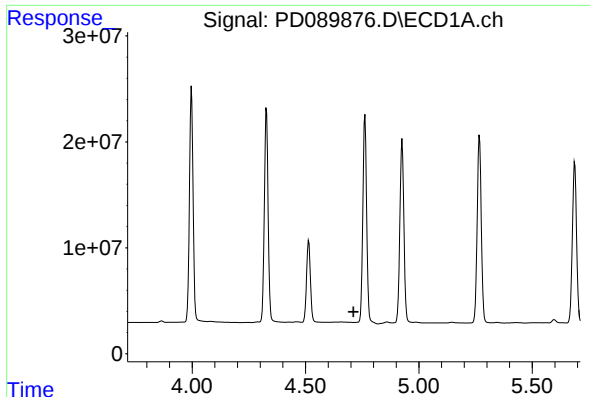
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 119300103
Conc: 42.79 ng/ml



#22 Mirex

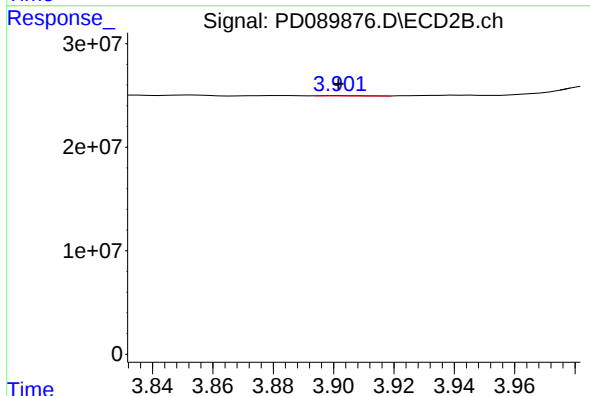
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 841195662
Conc: 55.26 ng/ml



#23 Chlordane-1

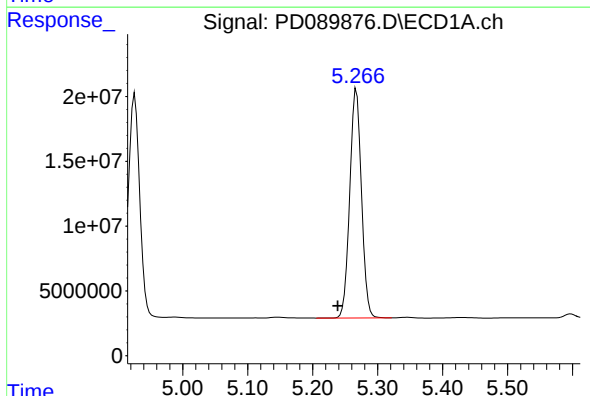
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



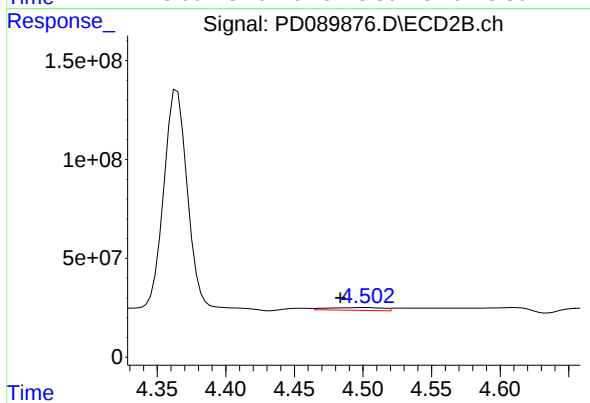
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 236701
Conc: 0.32 ng/ml



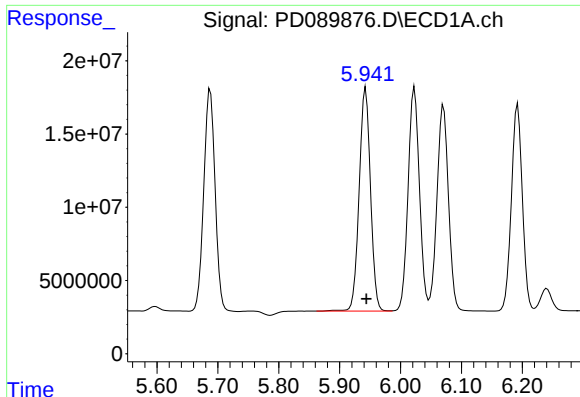
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 221535022
Conc: 1303.75 ng/ml



#24 Chlordane-2

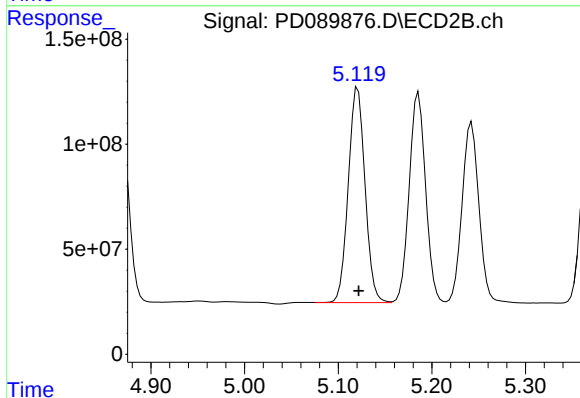
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 40400148
Conc: 52.85 ng/ml



#25 Chlordane-3

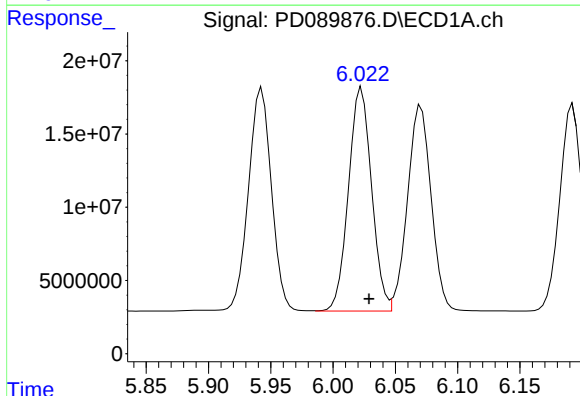
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 197236494
Conc: 287.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



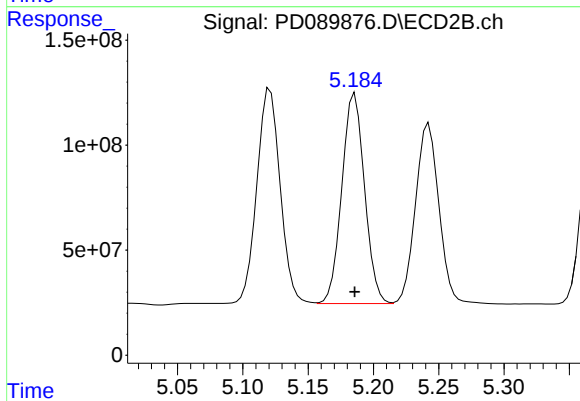
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1274658616
Conc: 550.78 ng/ml



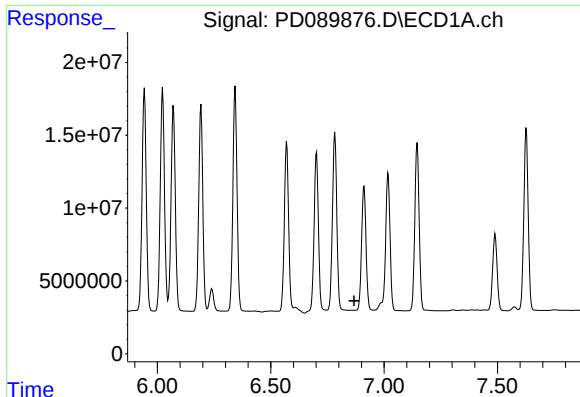
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 197718724
Conc: 236.19 ng/ml



#26 Chlordane-4

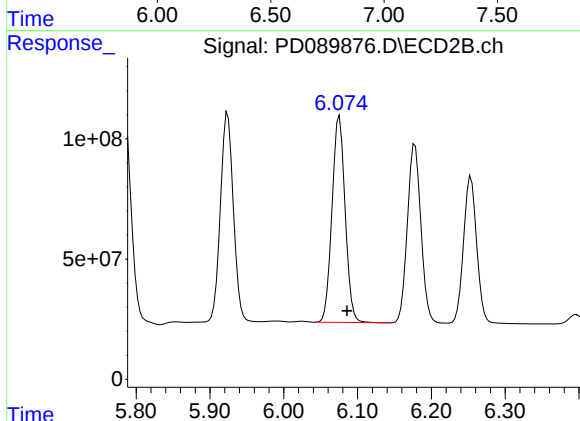
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1212717423
Conc: 609.55 ng/ml



#27 Chlordane-5

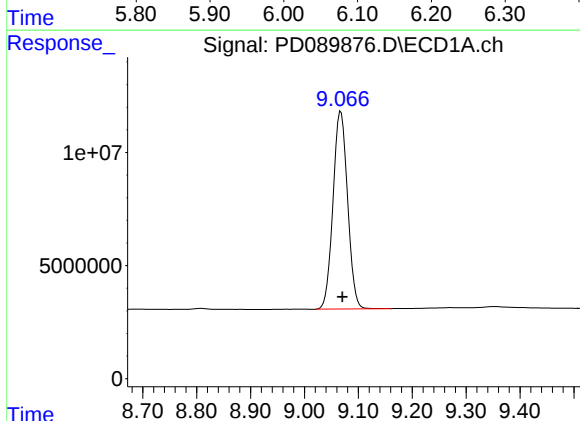
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



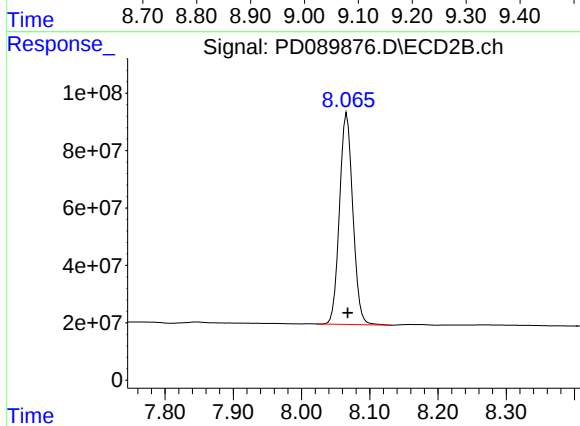
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1063270407
Conc: 1175.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 164137196
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 998784366
Conc: 49.75 ng/ml