

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 22:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:15:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.880	157.6E6	1055.2E6	54.697	53.932
28)	SA Decachlor...	9.067	8.067	202.8E6	1133.3E6	49.379	46.128
Target Compounds							
2)	A alpha-BHC	3.997	3.391	323.8E6	1636.5E6	56.719	54.469
3)	MA gamma-BHC...	4.328	3.727	302.7E6	1475.4E6	54.869	53.146
4)	MA Heptachlor	4.926	4.080	275.7E6	1417.7E6	50.558	50.601
5)	MB Aldrin	5.268	4.366	286.5E6	1480.2E6	54.749	54.048
6)	B beta-BHC	4.513	4.023	117.3E6	635.4E6	54.413	53.384
7)	B delta-BHC	4.761	4.259	295.5E6	1508.8E6	55.911	54.086
8)	B Heptachlo...	5.687	4.869	250.2E6	1330.4E6	52.965	53.512
9)	A Endosulfan I	6.071	5.243	234.8E6	1242.3E6	52.809	52.318
10)	B gamma-Chl...	5.942	5.122	251.1E6	1435.1E6	52.966	53.645
11)	B alpha-Chl...	6.023	5.186	251.5E6	1366.9E6	52.771	52.999
12)	B 4,4'-DDE	6.192	5.371	225.6E6	1384.9E6	52.541	52.746
13)	MA Dieldrin	6.343	5.509	251.7E6	1392.7E6	53.327	52.700
14)	MA Endrin	6.571	5.785	211.7E6	1333.1E6	51.976	55.131
15)	B Endosulfa...	6.783	6.076	197.5E6	1178.5E6	48.538	51.309
16)	A 4,4'-DDD	6.701	5.925	180.8E6	1159.5E6	53.360	52.892
17)	MA 4,4'-DDT	7.017	6.179	162.4E6	1023.0E6	43.047	43.705
18)	B Endrin al...	6.911	6.255	145.5E6	830.9E6	49.919	50.060
19)	B Endosulfa...	7.146	6.478	190.3E6	1103.9E6	50.430	49.731
20)	A Methoxychlor	7.490	6.749	83555154	519.7E6	41.676	42.630
21)	B Endrin ke...	7.626	6.987	196.5E6	1165.6E6	48.836	47.596
22)	Mirex	8.109	7.180	150.5E6	928.5E6	48.932	48.036
23)	Chlordane-1	0.000	3.897	0	276655	N.D.	0.298 #
24)	Chlordane-2	5.268f	4.491	286.5E6	20912868	1424.731	21.334 #
25)	Chlordane-3	5.942	5.122	251.1E6	1435.1E6	322.264	497.105 #
26)	Chlordane-4	6.023	5.186	251.5E6	1366.9E6	264.994	566.684 #
27)	Chlordane-5	0.000	6.076	0	1178.5E6	N.D.	1008.581 #

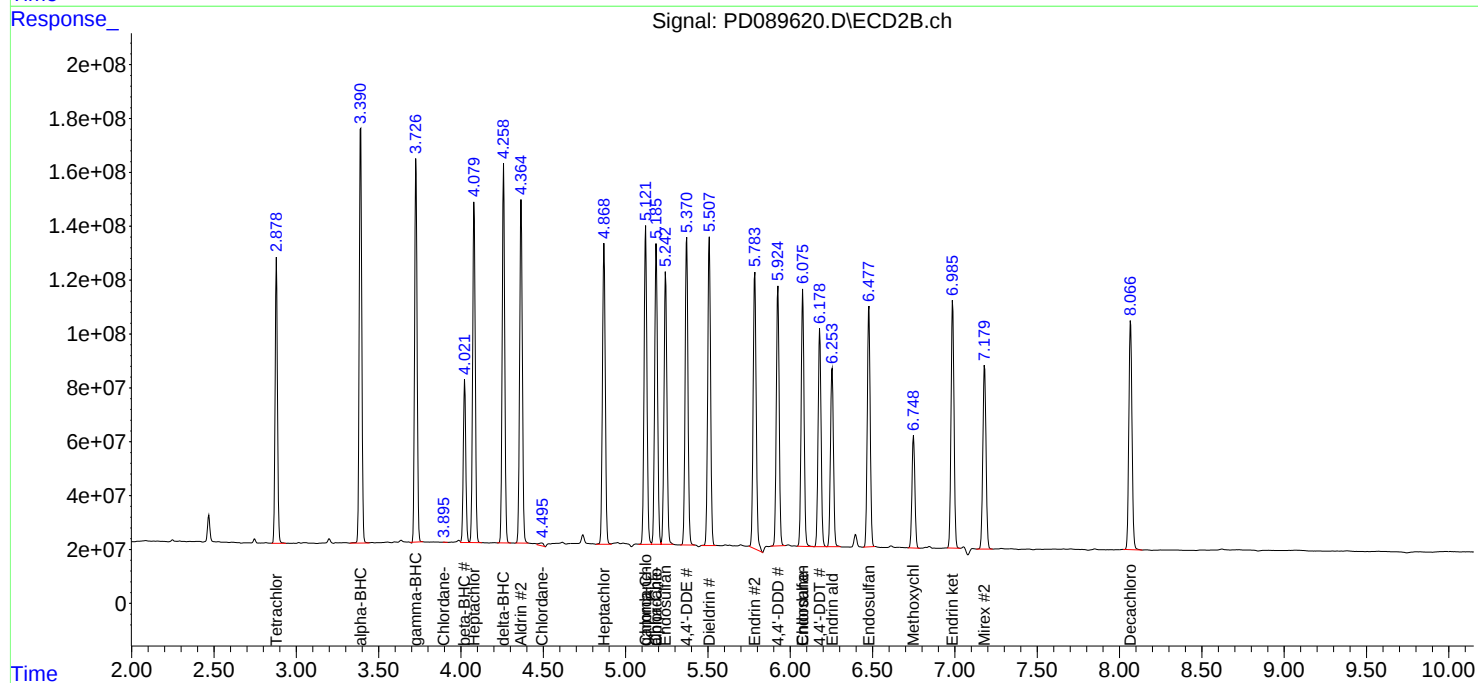
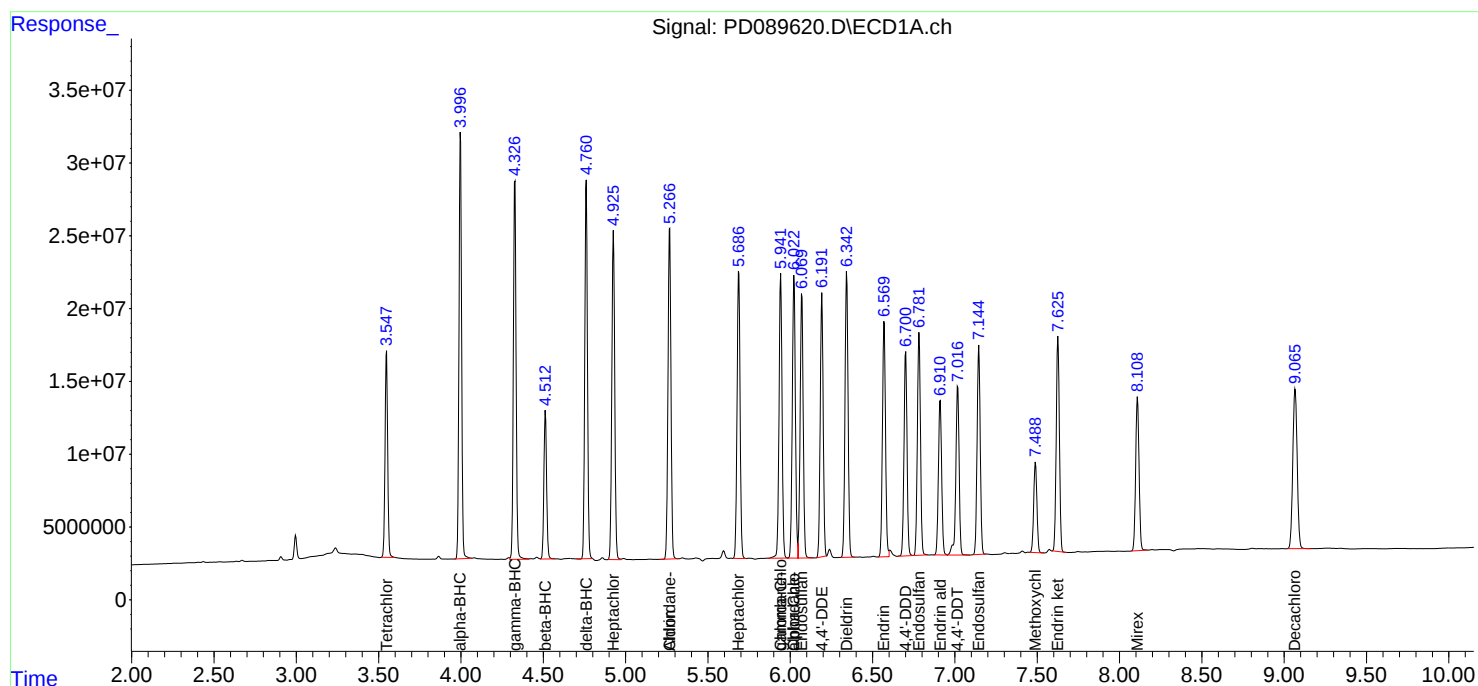
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

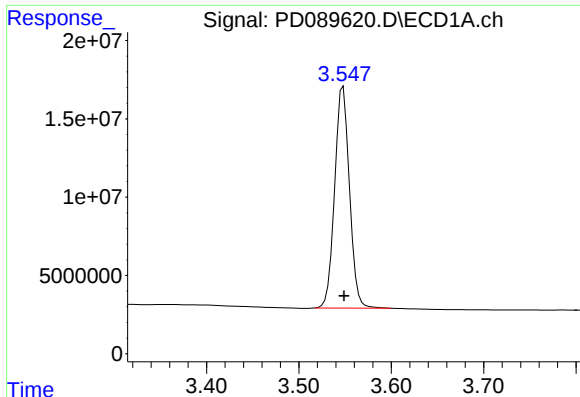
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 22:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:15:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

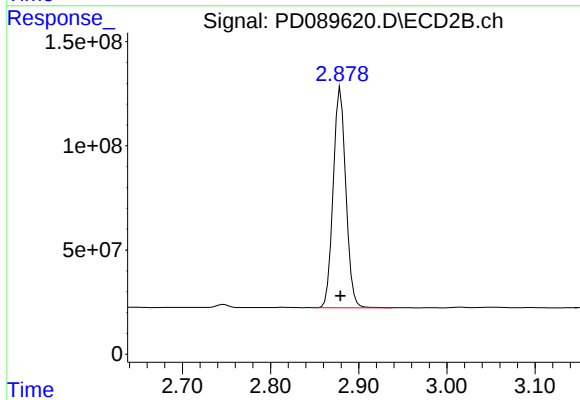




#1 Tetrachloro-m-xylene

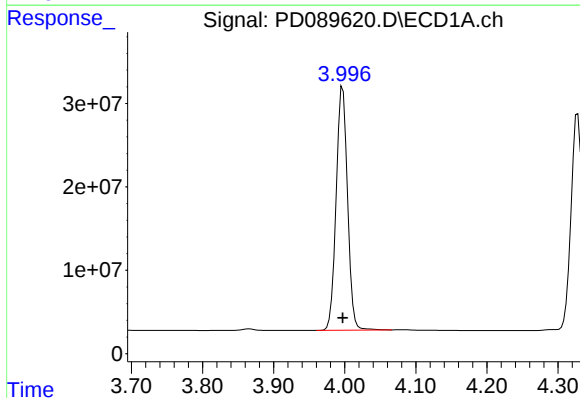
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 157601450
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



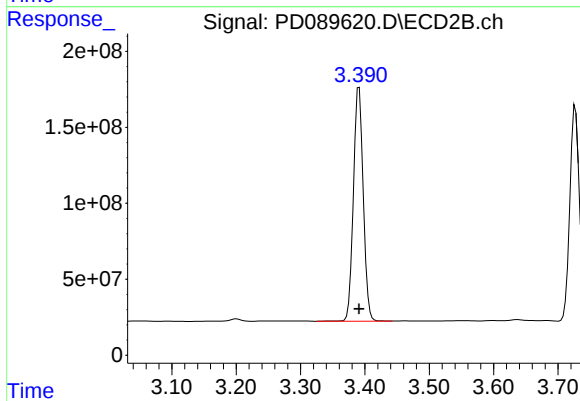
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 1055242000
Conc: 53.93 ng/ml



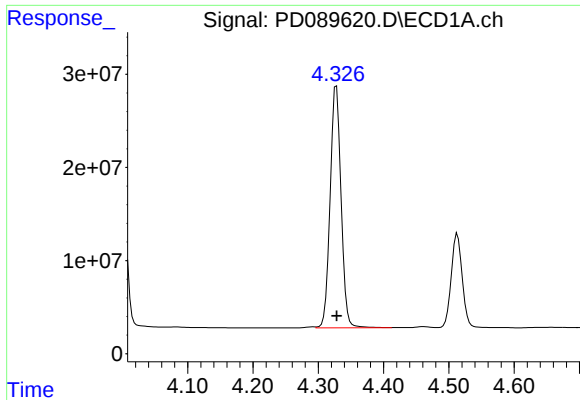
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 323843274
Conc: 56.72 ng/ml



#2 alpha-BHC

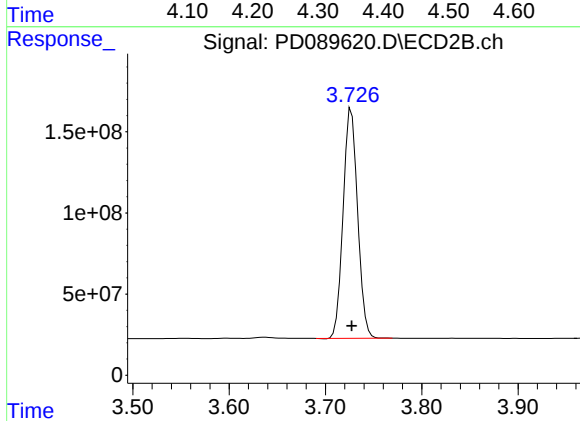
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1636518444
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

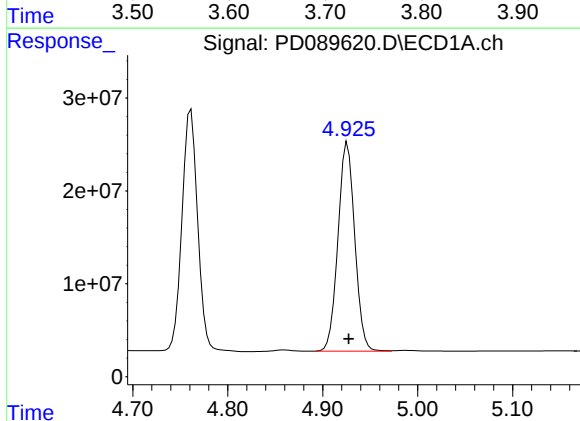
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 302735154
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



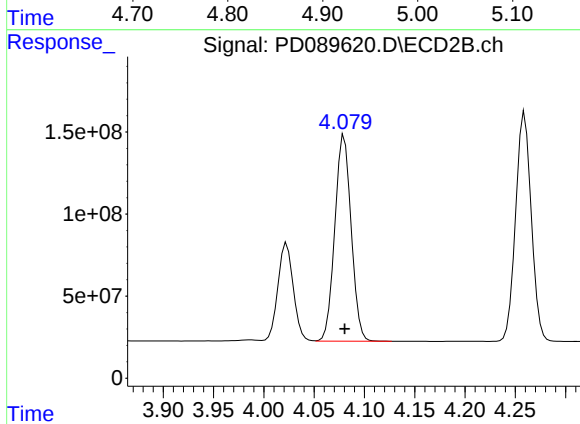
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1475446283
Conc: 53.15 ng/ml



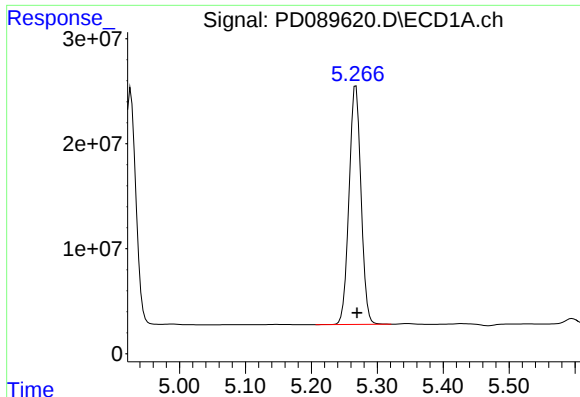
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 275738554
Conc: 50.56 ng/ml



#4 Heptachlor

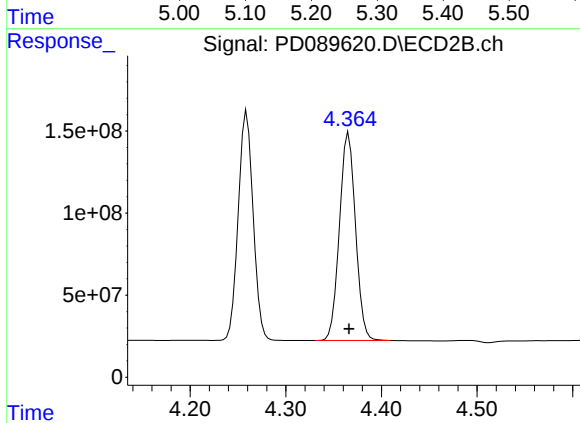
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1417748201
Conc: 50.60 ng/ml



#5 Aldrin

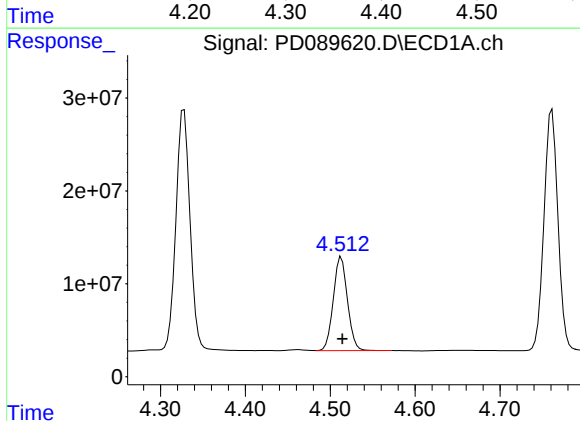
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 286496273
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



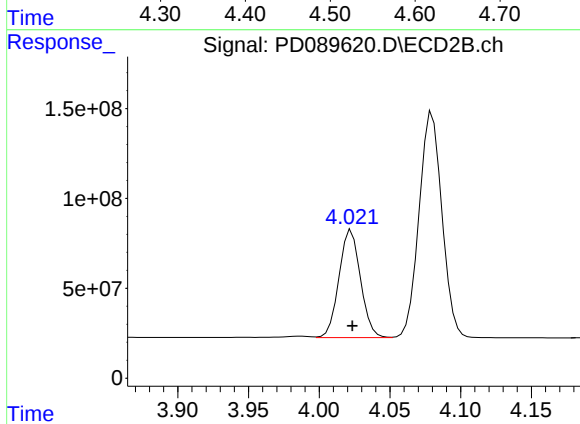
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1480178148
Conc: 54.05 ng/ml



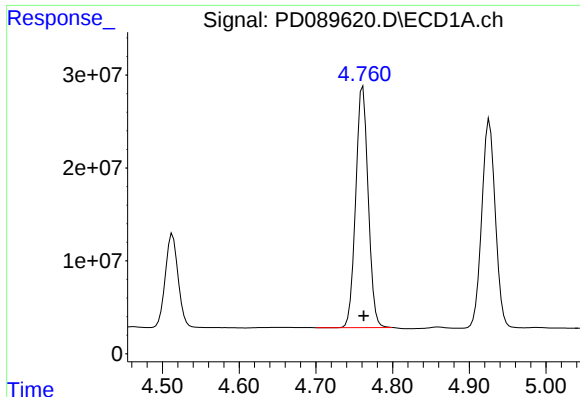
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 117323390
Conc: 54.41 ng/ml



#6 beta-BHC

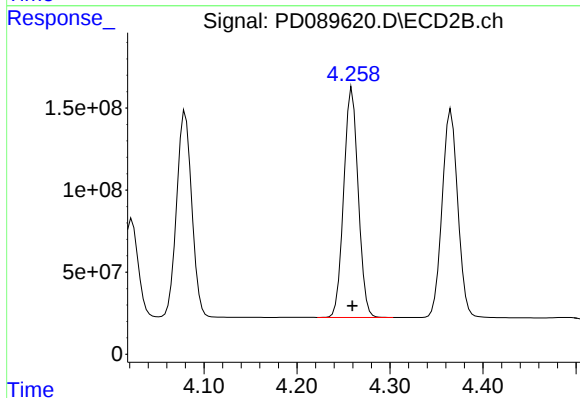
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 635414403
Conc: 53.38 ng/ml



#7 delta-BHC

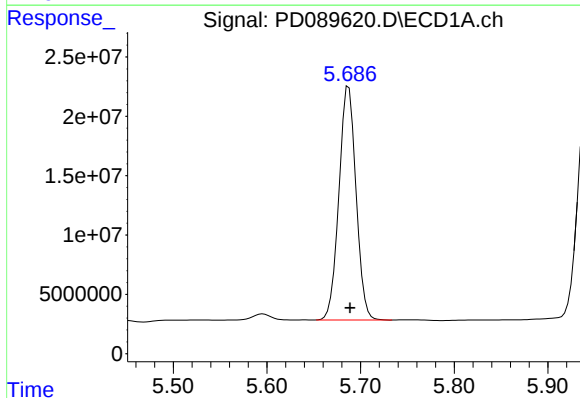
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 295497280
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



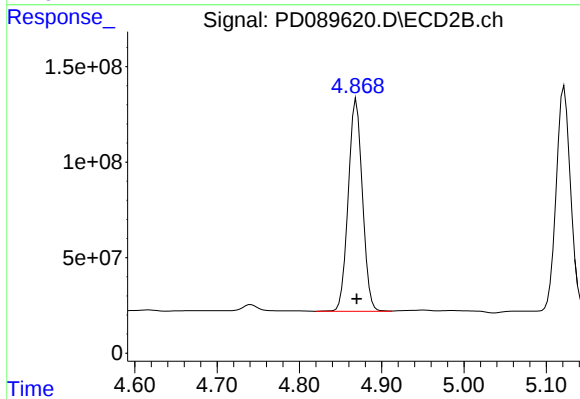
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1508782623
Conc: 54.09 ng/ml



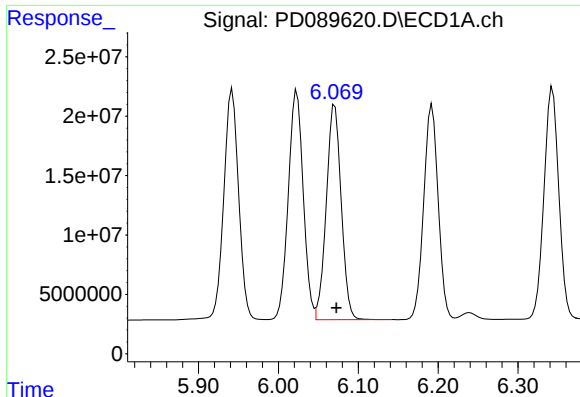
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 250183941
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

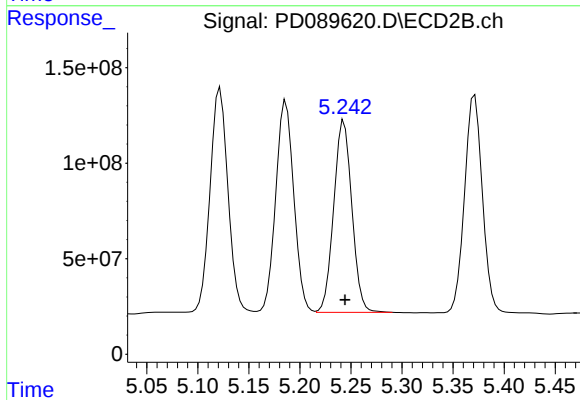
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1330395004
Conc: 53.51 ng/ml



#9 Endosulfan I

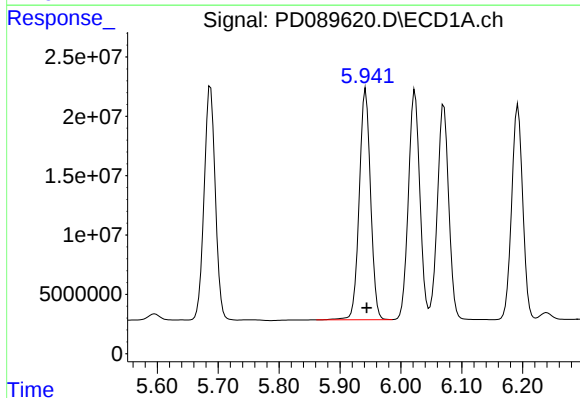
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 234769643
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



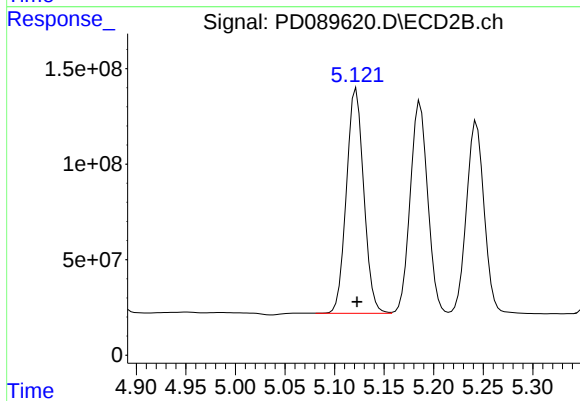
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1242342380
Conc: 52.32 ng/ml



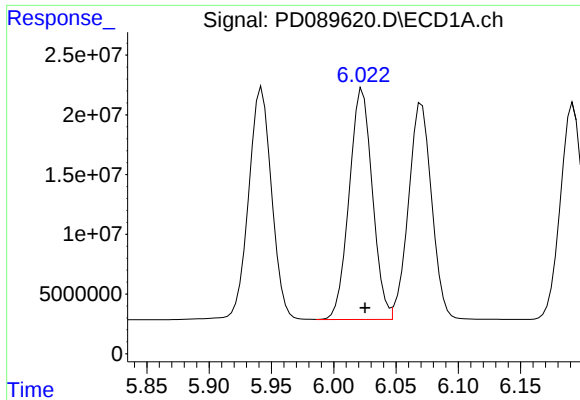
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 251113170
Conc: 52.97 ng/ml



#10 gamma-Chlordane

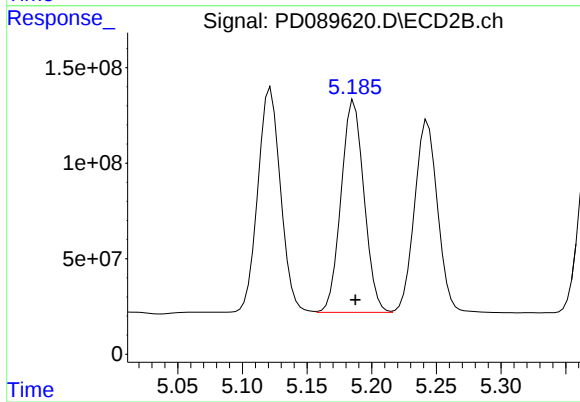
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1435144351
Conc: 53.64 ng/ml



#11 alpha-Chlordane

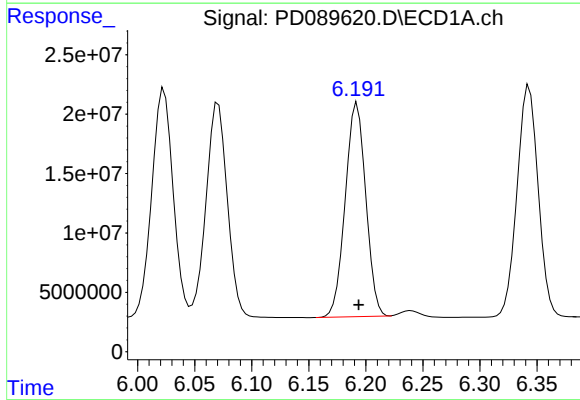
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 251542715
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



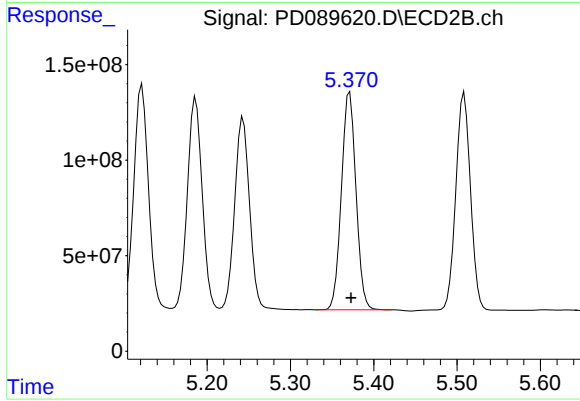
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1366948887
Conc: 53.00 ng/ml



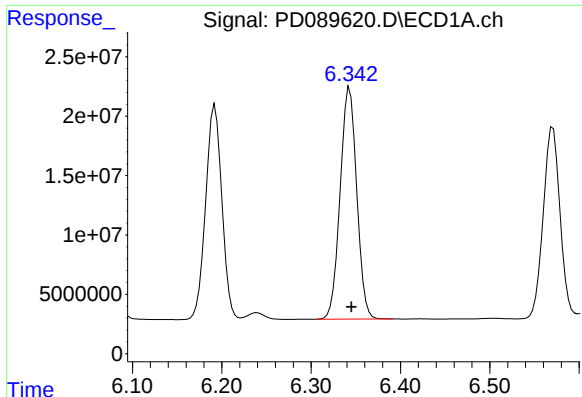
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 225602725
Conc: 52.54 ng/ml



#12 4,4'-DDE

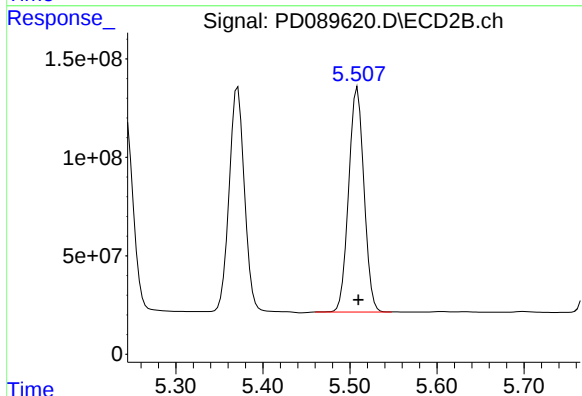
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1384904079
Conc: 52.75 ng/ml



#13 Dieldrin

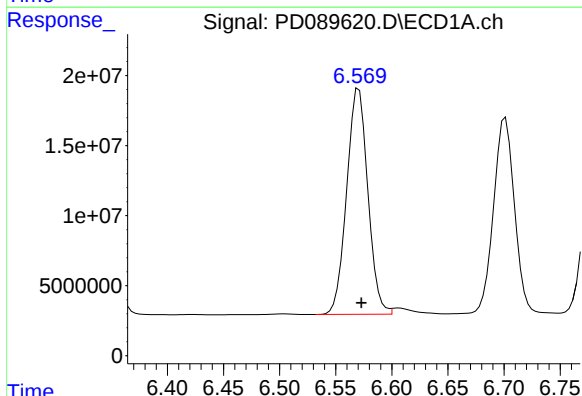
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 251737945
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



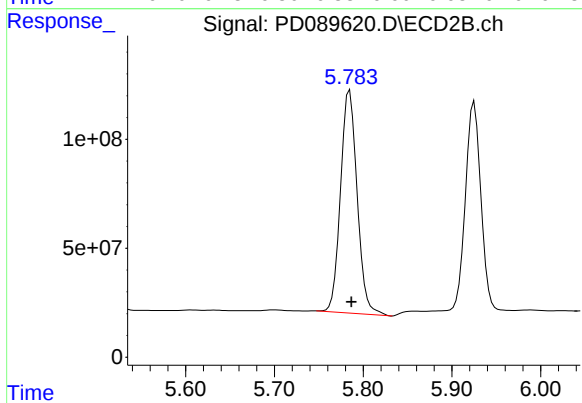
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 1392684332
Conc: 52.70 ng/ml



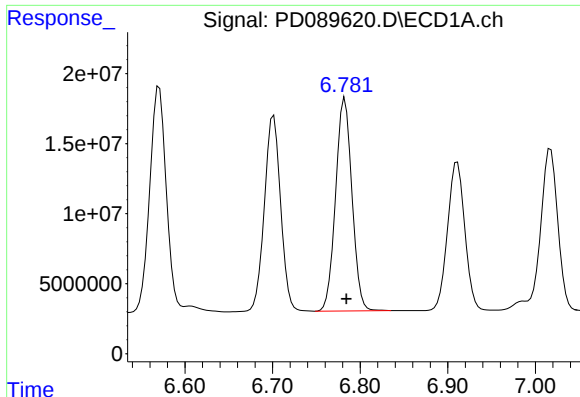
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 211677052
Conc: 51.98 ng/ml



#14 Endrin

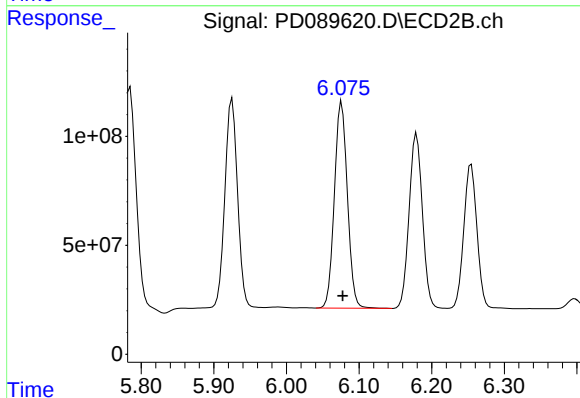
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1333146776
Conc: 55.13 ng/ml



#15 Endosulfan II

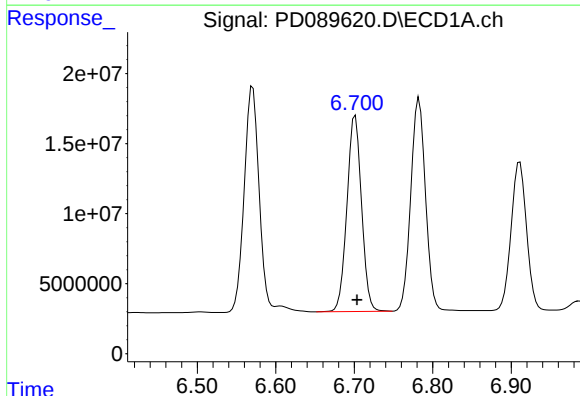
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 197497507
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



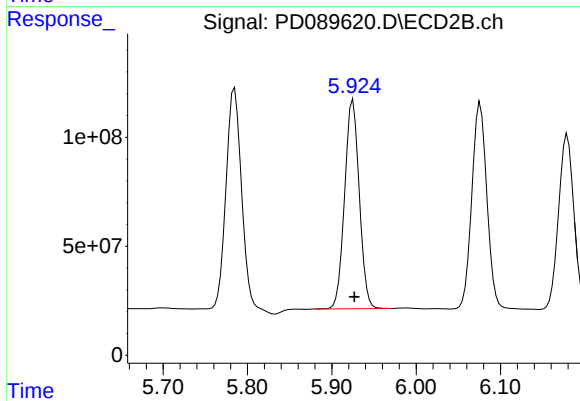
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1178475105
Conc: 51.31 ng/ml



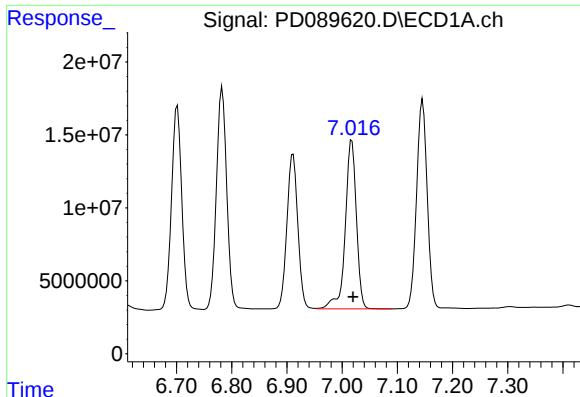
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 180823386
Conc: 53.36 ng/ml



#16 4,4'-DDD

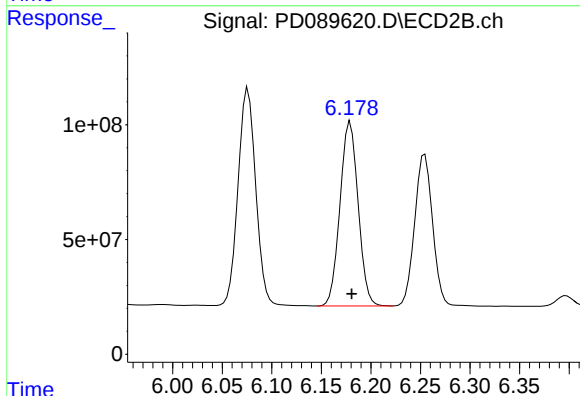
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1159497534
Conc: 52.89 ng/ml



#17 4,4'-DDT

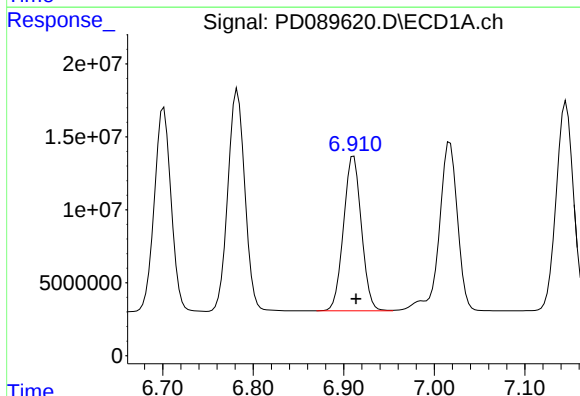
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 162412789
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



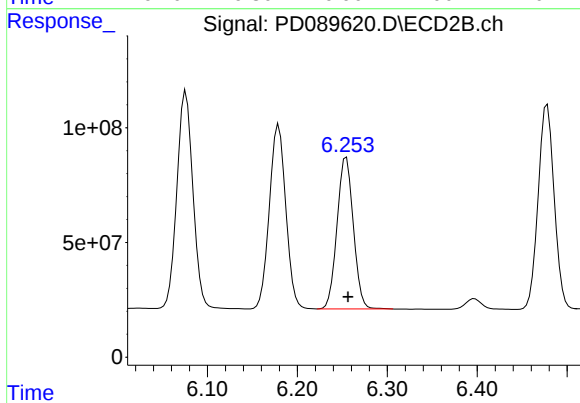
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1023012249
Conc: 43.71 ng/ml



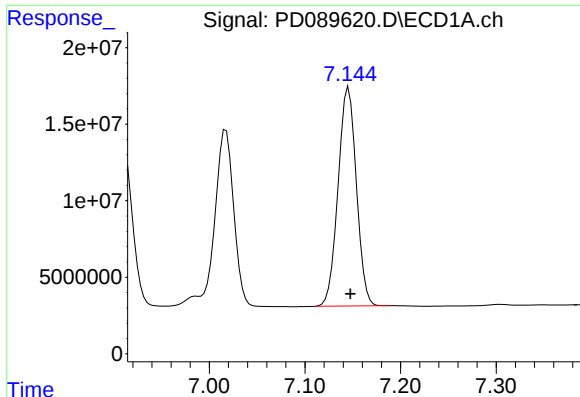
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 145545243
Conc: 49.92 ng/ml



#18 Endrin aldehyde

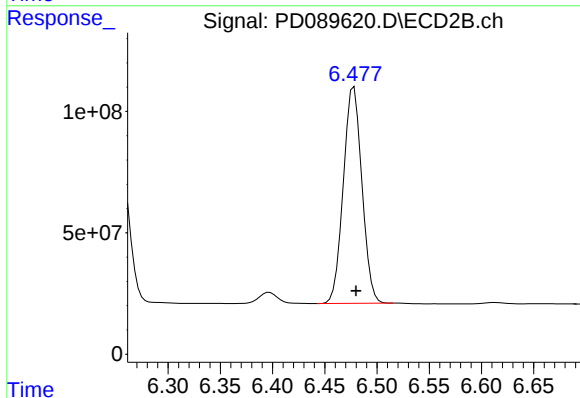
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 830873212
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

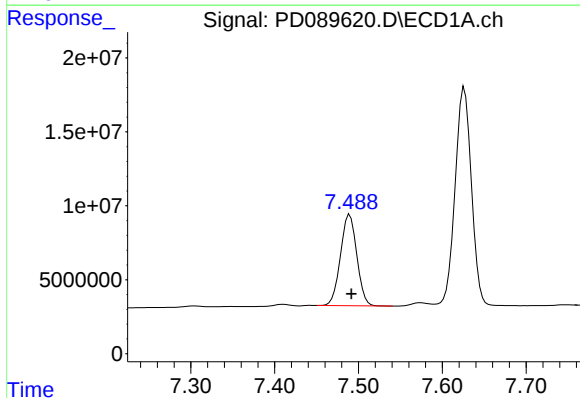
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 190330780
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



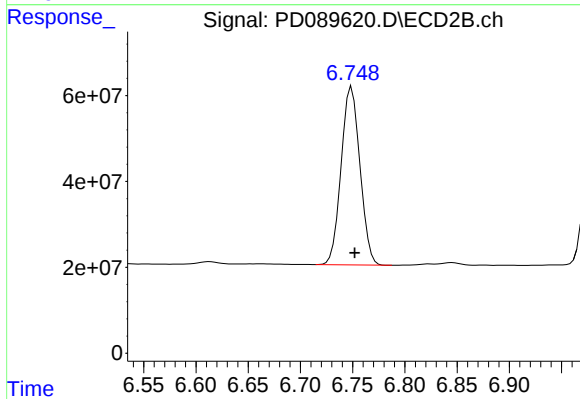
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1103930838
Conc: 49.73 ng/ml



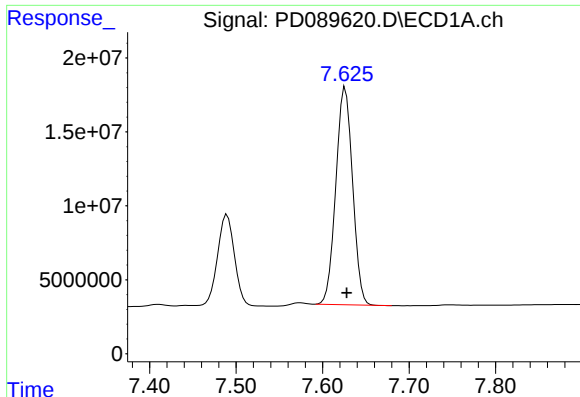
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 83555154
Conc: 41.68 ng/ml



#20 Methoxychlor

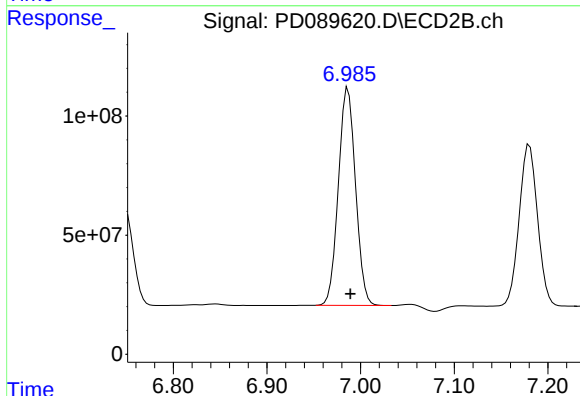
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 519744070
Conc: 42.63 ng/ml



#21 Endrin ketone

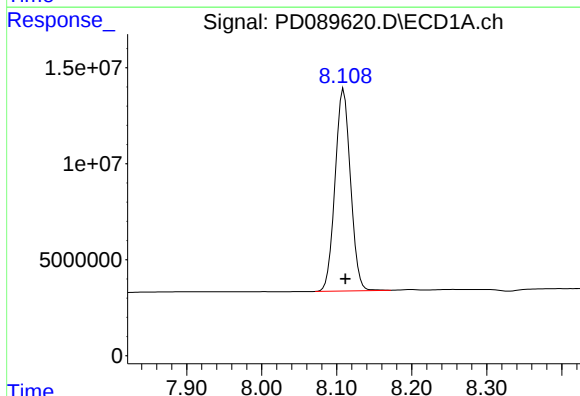
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 196527670
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



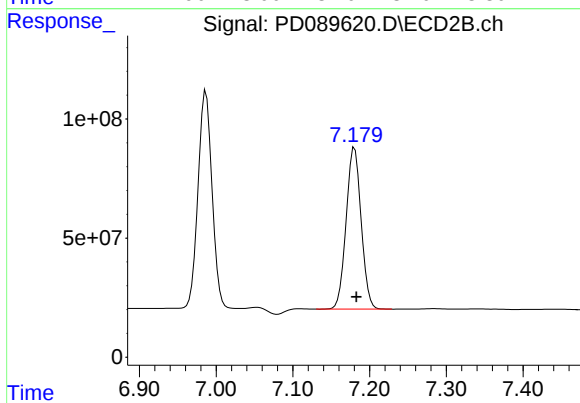
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1165568146
Conc: 47.60 ng/ml



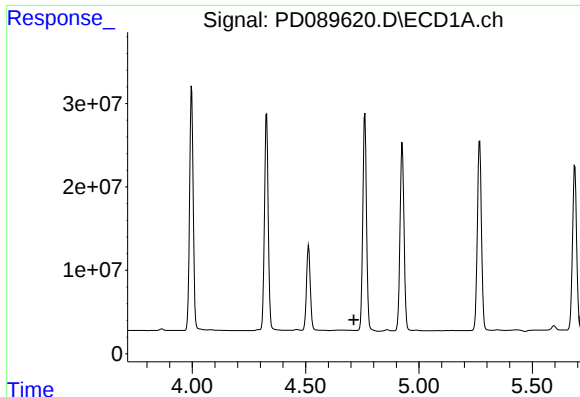
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 150525183
Conc: 48.93 ng/ml



#22 Mirex

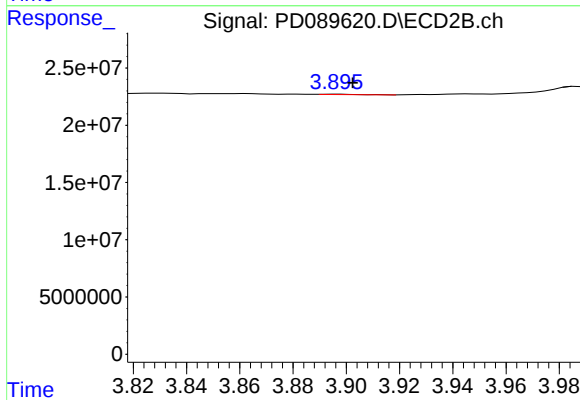
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 928519237
Conc: 48.04 ng/ml



#23 Chlordane-1

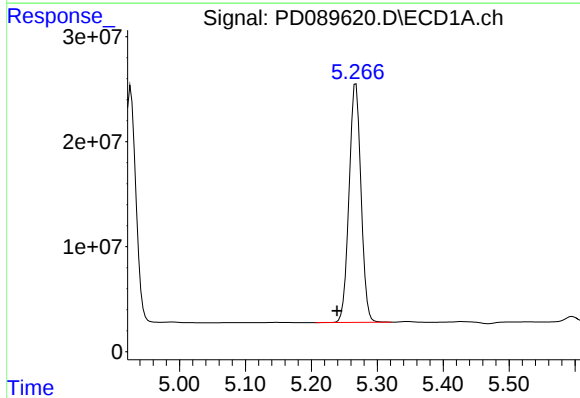
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



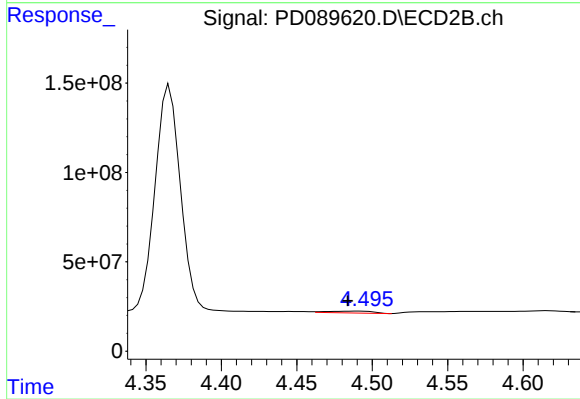
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 276655
Conc: 0.30 ng/ml



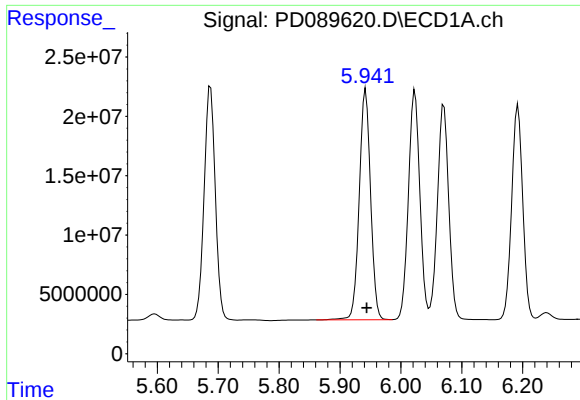
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 286496273
Conc: 1424.73 ng/ml



#24 Chlordane-2

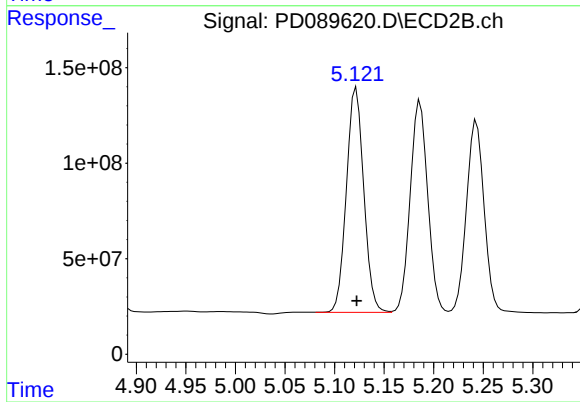
R.T.: 4.491 min
Delta R.T.: 0.007 min
Response: 20912868
Conc: 21.33 ng/ml



#25 Chlordane-3

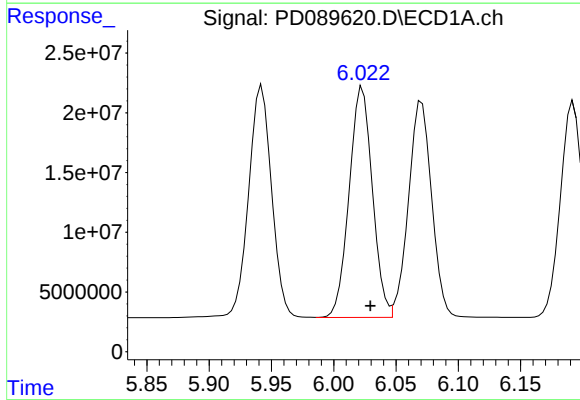
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 251113170
Conc: 322.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



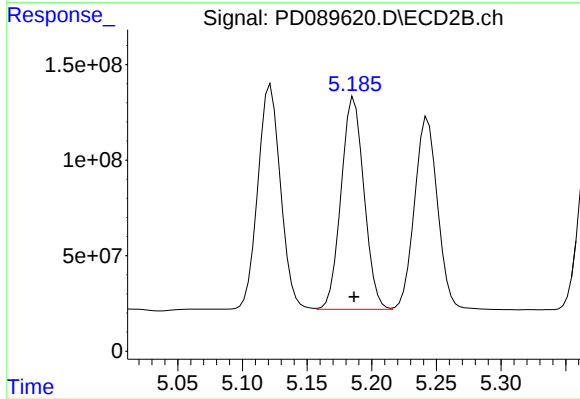
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1435144351
Conc: 497.10 ng/ml



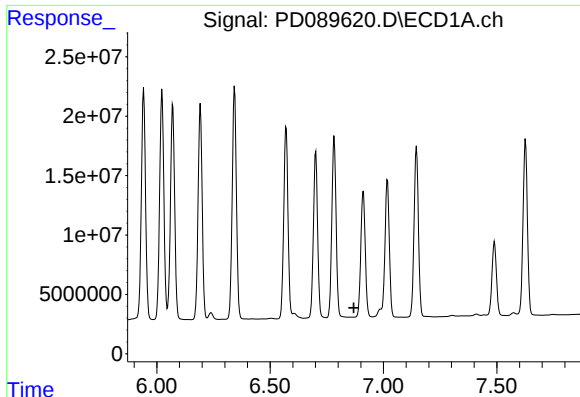
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 251542715
Conc: 264.99 ng/ml



#26 Chlordane-4

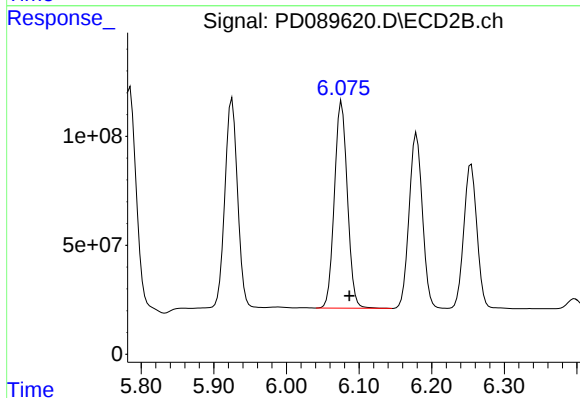
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1366948887
Conc: 566.68 ng/ml



#27 Chlordane-5

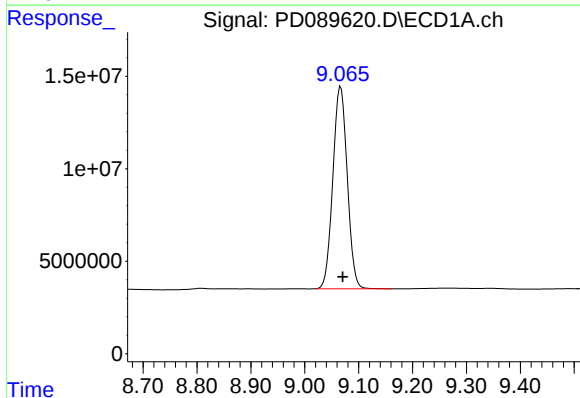
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



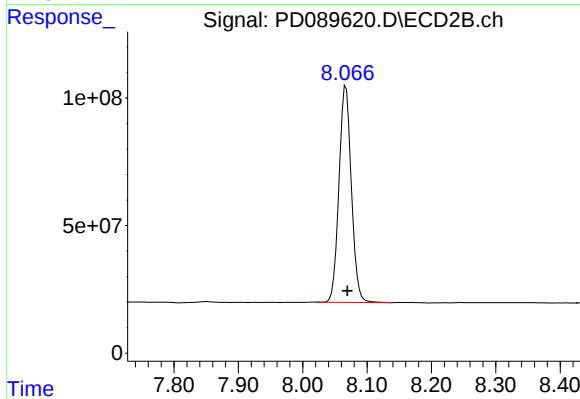
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 1178475105
Conc: 1008.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 202801501
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1133298964
Conc: 46.13 ng/ml