

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:29
 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: Jul 24 02:13:17 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	2.879	143.3E6	966.7E6	49.740	49.409
2)	SA Decachlor...	9.067	8.067	200.3E6	1184.0E6	48.763	48.191
Target Compounds							
2)	A alpha-BHC	3.997	3.390	294.0E6	1498.5E6	51.497	49.876
3)	MA gamma-BHC...	4.327	3.727	281.4E6	1385.7E6	50.999	49.915
4)	MA Heptachlor	4.926	4.080	274.3E6	1400.6E6	50.298	49.989
5)	MB Aldrin	5.268	4.365	264.8E6	1352.5E6	50.609	49.386
6)	B beta-BHC	4.513	4.022	107.4E6	583.1E6	49.803	48.989
7)	B delta-BHC	4.762	4.259	273.8E6	1404.2E6	51.809	50.337
8)	B Heptachlo...	5.687	4.869	238.4E6	1227.8E6	50.479	49.385
9)	A Endosulfan I	6.071	5.243	222.1E6	1152.1E6	49.957	48.517
10)	B gamma-Chl...	5.942	5.121	240.8E6	1326.8E6	50.793	49.594
11)	B alpha-Chl...	6.023	5.186	237.5E6	1264.2E6	49.828	49.014
12)	B 4,4'-DDE	6.192	5.371	211.4E6	1279.5E6	49.230	48.733
13)	MA Dieldrin	6.343	5.509	237.3E6	1306.9E6	50.275	49.453
14)	MA Endrin	6.571	5.785	200.9E6	1225.9E6	49.328	50.695
15)	B Endosulfa...	6.782	6.076	196.0E6	1124.2E6	48.161	48.945
16)	A 4,4'-DDD	6.702	5.925	171.0E6	1075.8E6	50.454	49.075
17)	MA 4,4'-DDT	7.017	6.179	187.1E6	1156.8E6	49.585	49.421
18)	B Endrin al...	6.911	6.255	145.9E6	829.0E6	50.034	49.950
19)	B Endosulfa...	7.145	6.478	185.8E6	1084.6E6	49.232	48.860
20)	A Methoxychlor	7.489	6.749	96159429	598.6E6	47.962	49.096
21)	B Endrin ke...	7.626	6.987	201.3E6	1179.2E6	50.018	48.153
22)	Mirex	8.109	7.180	149.2E6	934.5E6	48.504	48.345
23)	Chlordane-1	0.000	3.898	0	1269989	N.D.	1.368 #
24)	Chlordane-2	5.268f	4.503	264.8E6	9982443	1316.987	10.184 #
25)	Chlordane-3	5.942	5.121	240.8E6	1326.8E6	309.044	459.564 #
26)	Chlordane-4	6.023	5.186	237.5E6	1264.2E6	250.214	524.082 #
27)	Chlordane-5	0.000	6.076	0	1124.2E6	N.D.	962.115 #

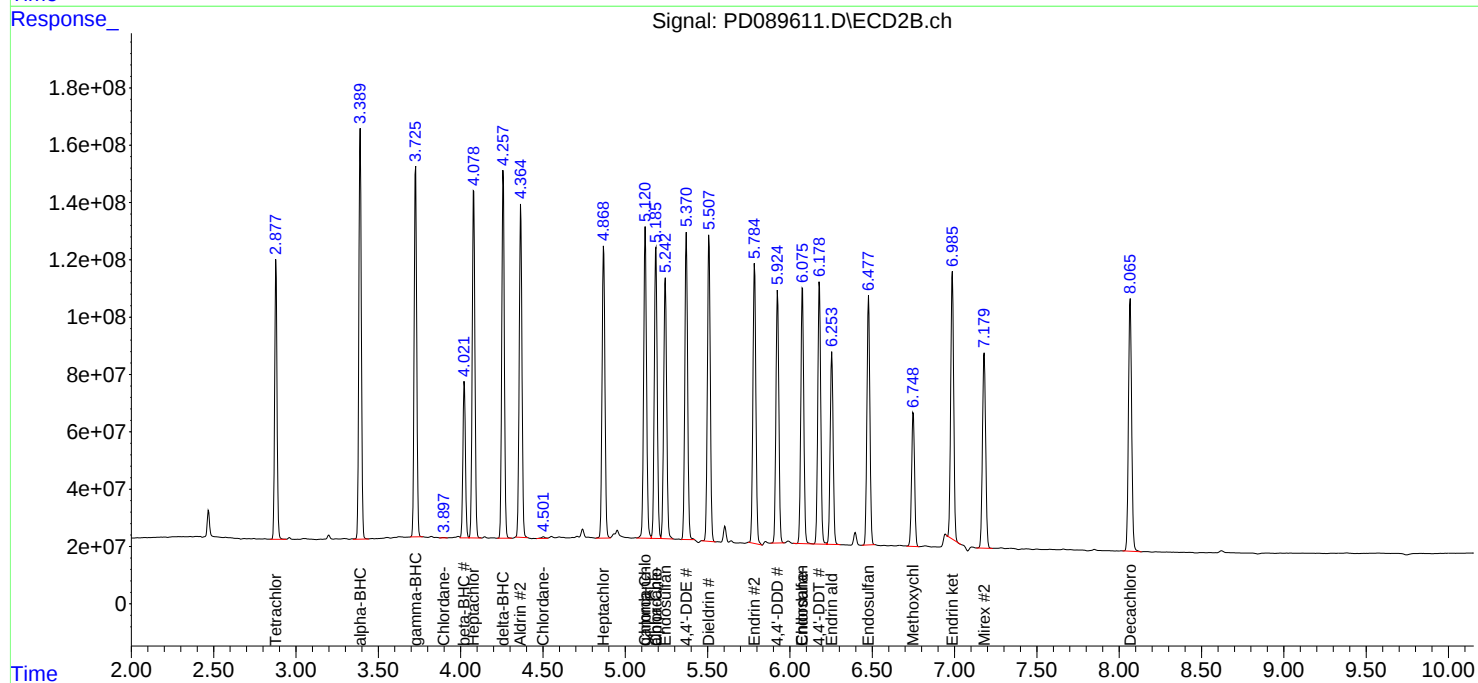
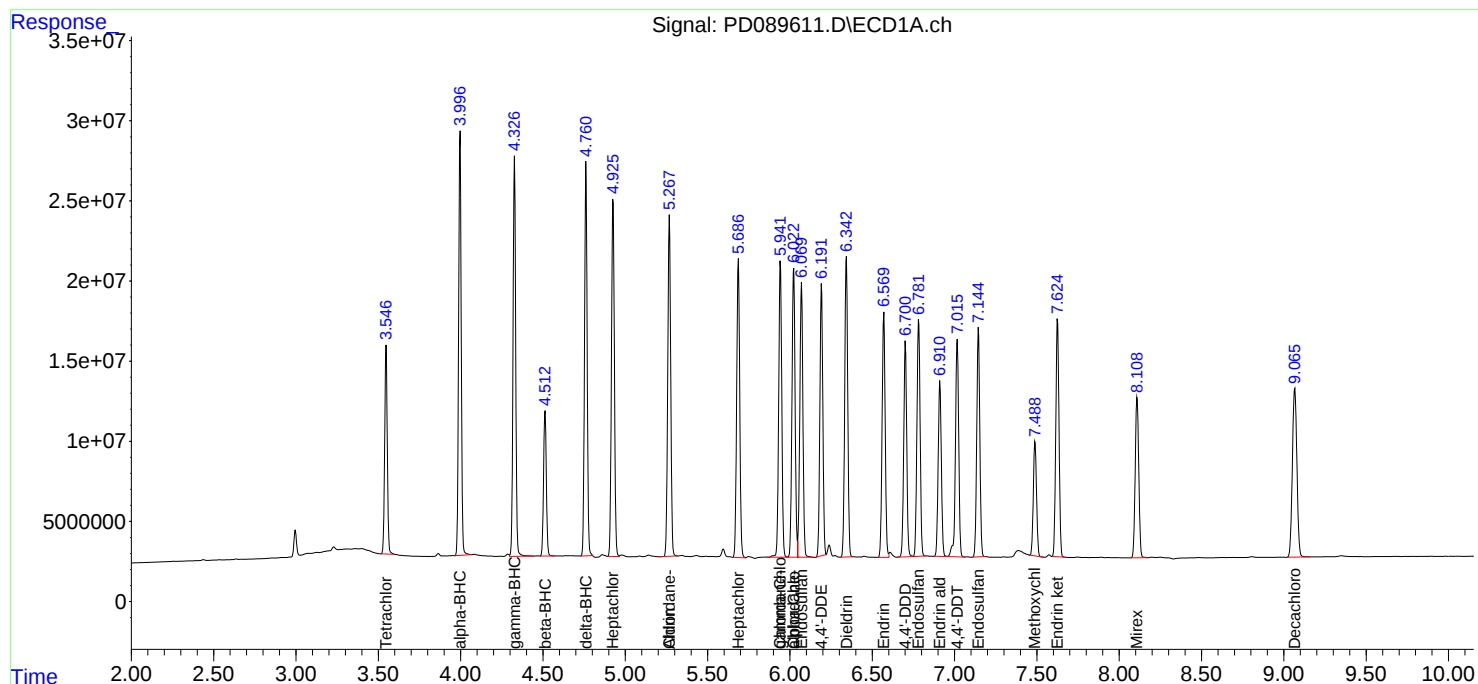
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

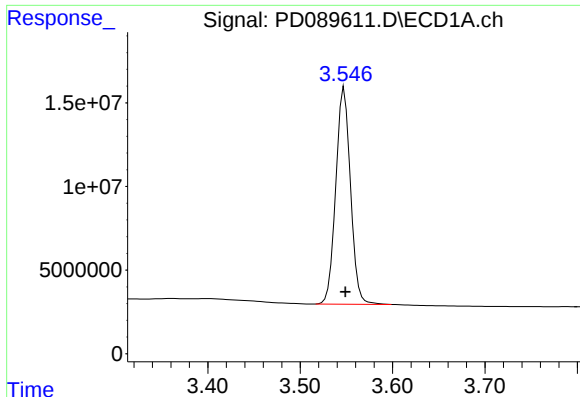
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:17 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
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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

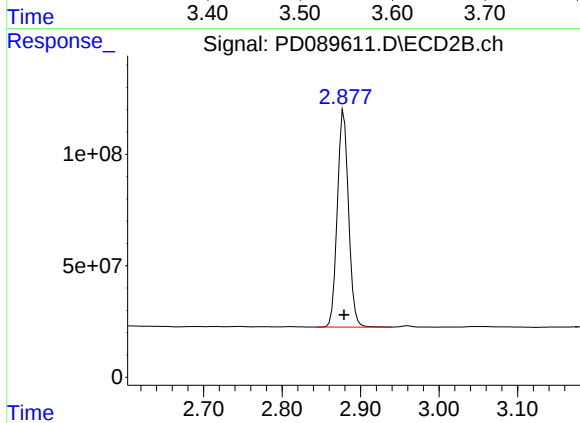




#1 Tetrachloro-m-xylene

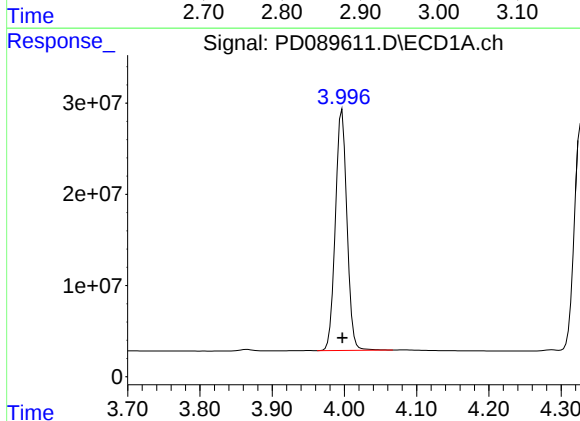
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 143318105
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



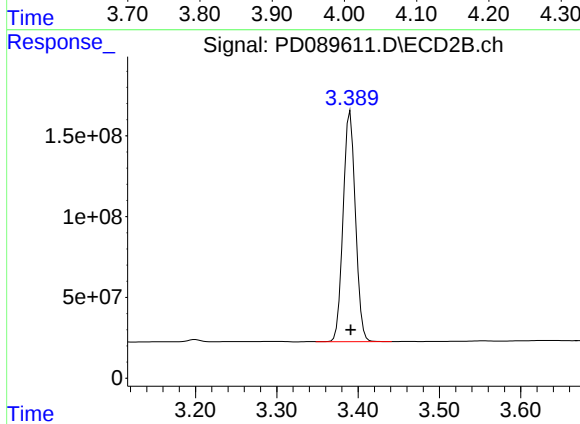
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 966738316
Conc: 49.41 ng/ml



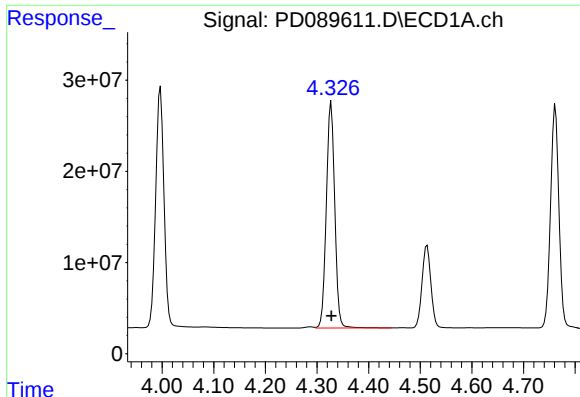
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 294028344
Conc: 51.50 ng/ml



#2 alpha-BHC

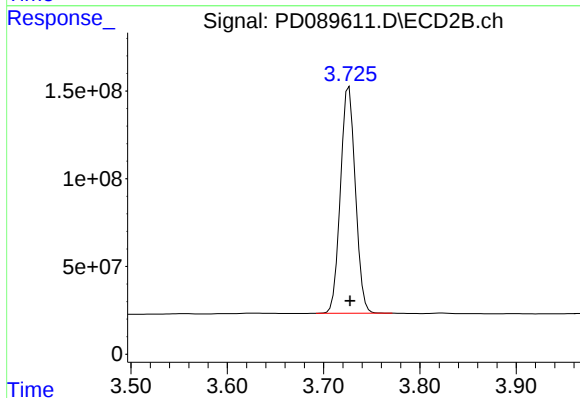
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1498506937
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

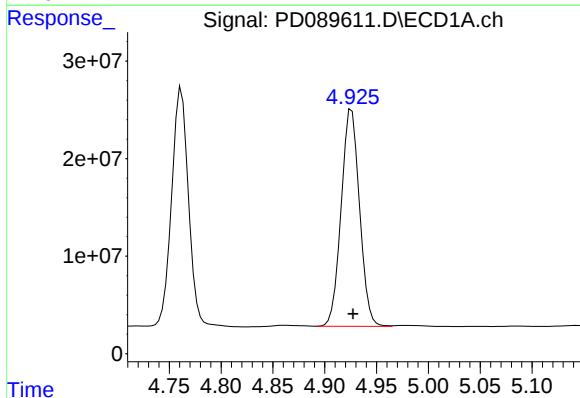
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 281382545
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



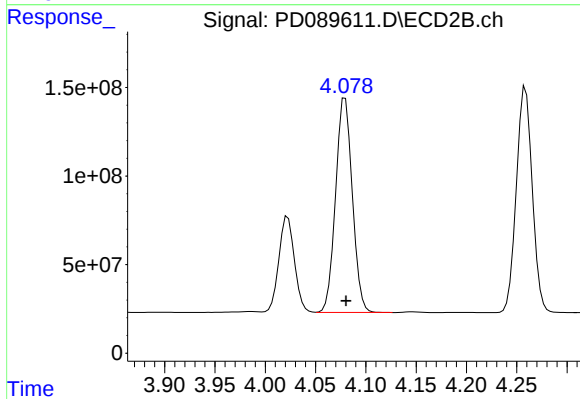
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1385743050
Conc: 49.91 ng/ml



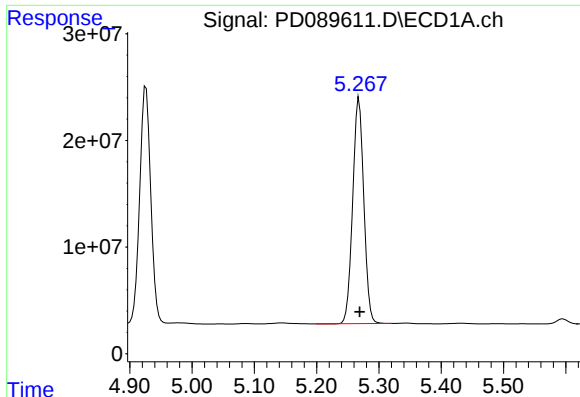
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 274318684
Conc: 50.30 ng/ml



#4 Heptachlor

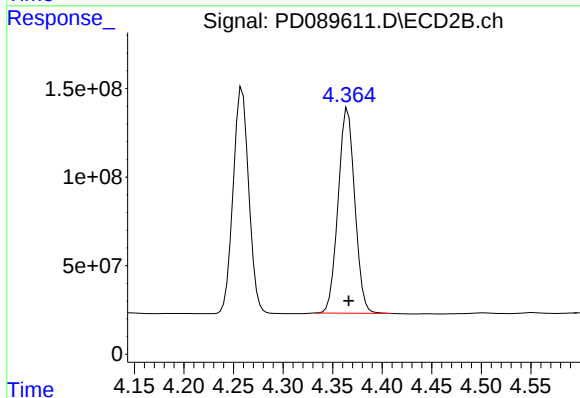
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1400622332
Conc: 49.99 ng/ml



#5 Aldrin

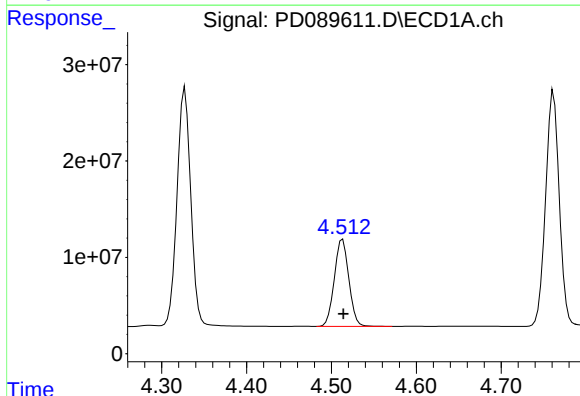
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 264830278
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



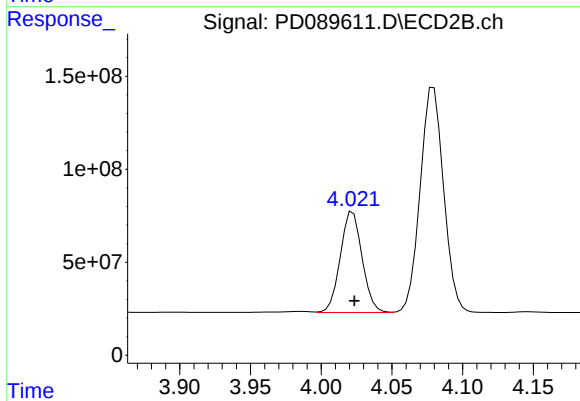
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1352492767
Conc: 49.39 ng/ml



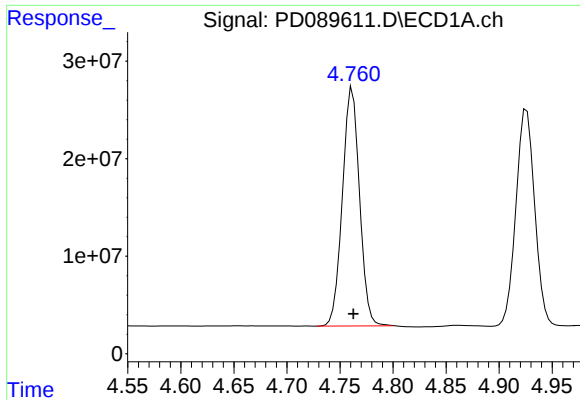
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 107381694
Conc: 49.80 ng/ml



#6 beta-BHC

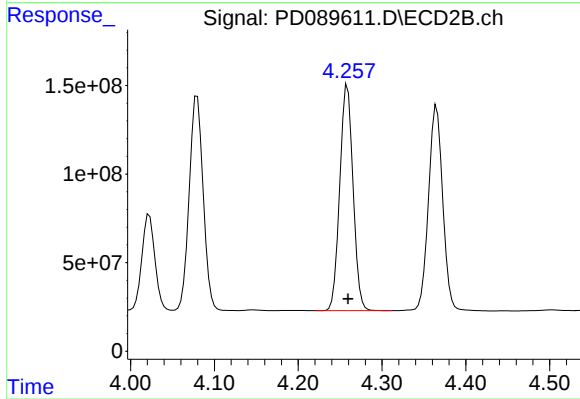
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 583098146
Conc: 48.99 ng/ml



#7 delta-BHC

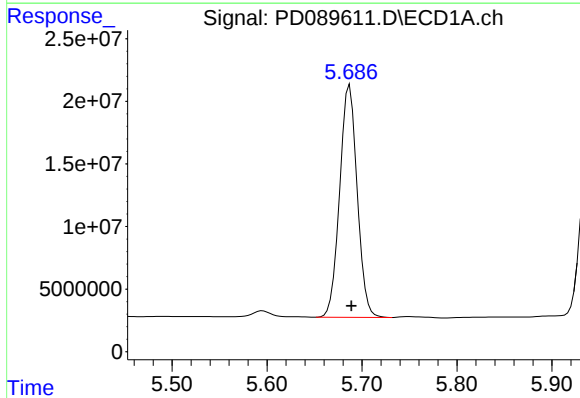
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 273819713
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



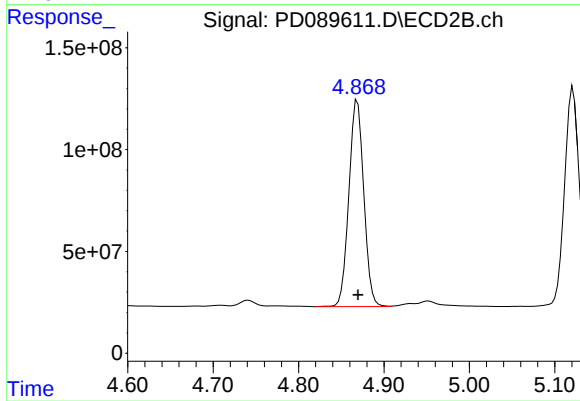
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1404205660
Conc: 50.34 ng/ml



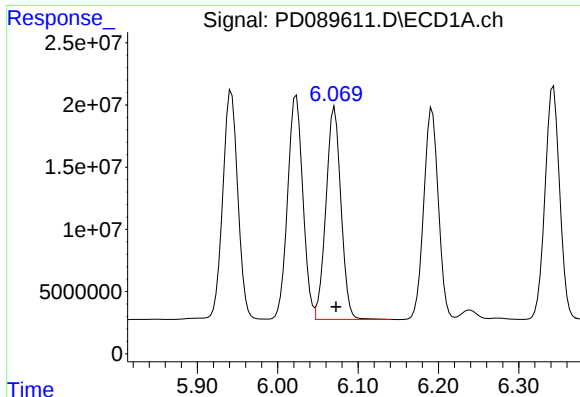
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 238442693
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

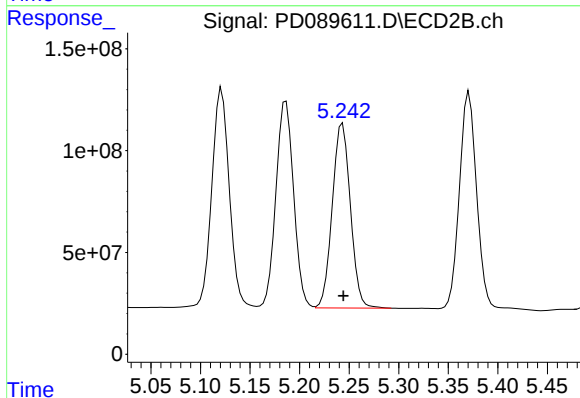
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1227790076
Conc: 49.38 ng/ml



#9 Endosulfan I

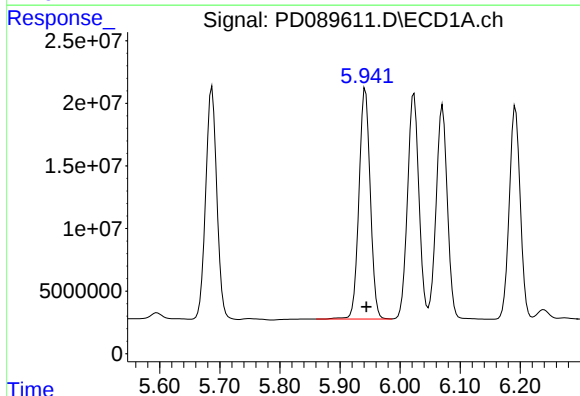
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 222093614
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



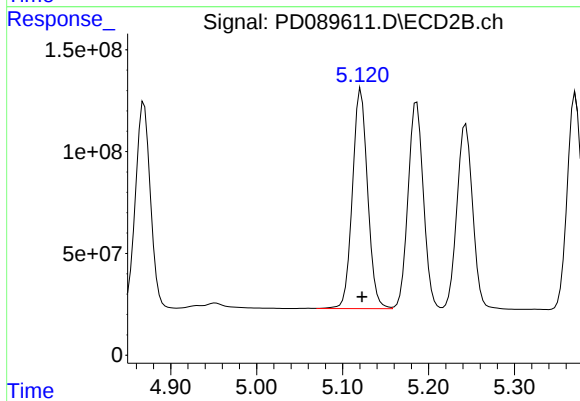
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1152088240
Conc: 48.52 ng/ml



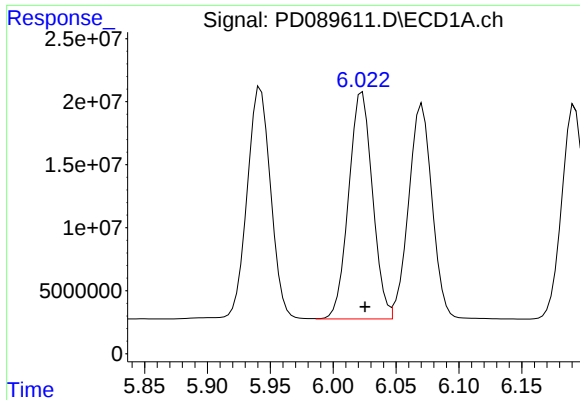
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 240811511
Conc: 50.79 ng/ml



#10 gamma-Chlordane

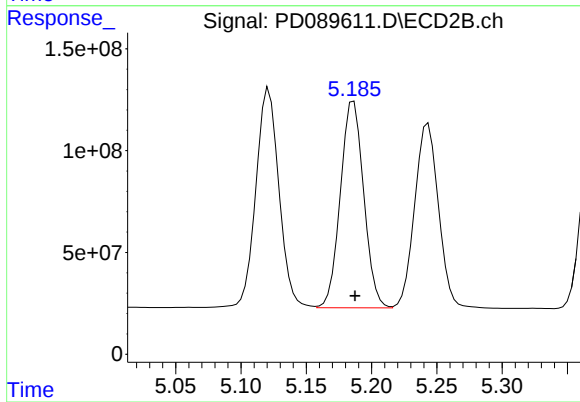
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1326763701
Conc: 49.59 ng/ml



#11 alpha-Chlordane

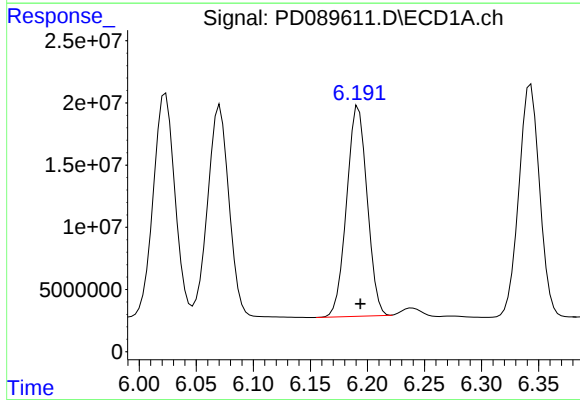
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 237513100
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



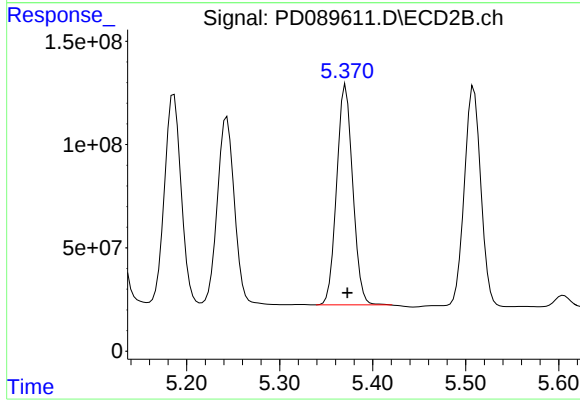
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1264183136
Conc: 49.01 ng/ml



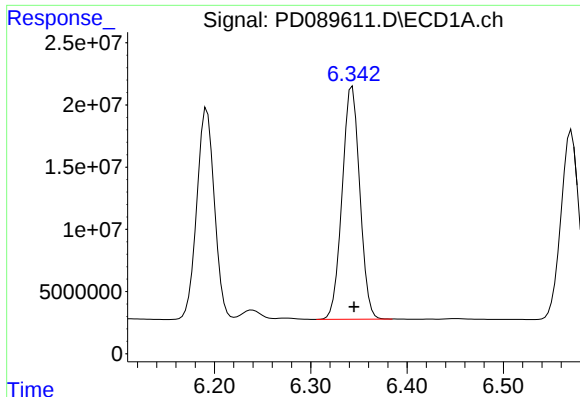
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 211384921
Conc: 49.23 ng/ml



#12 4,4'-DDE

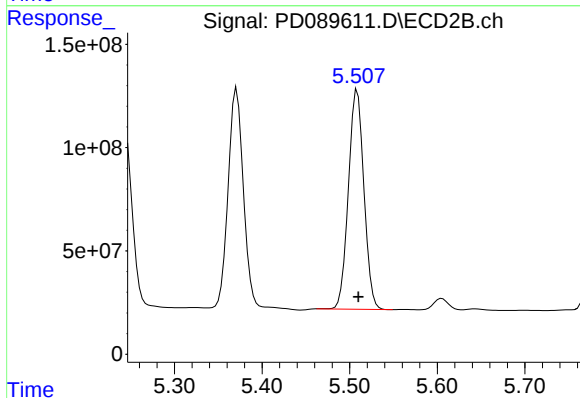
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1279537391
Conc: 48.73 ng/ml



#13 Dieldrin

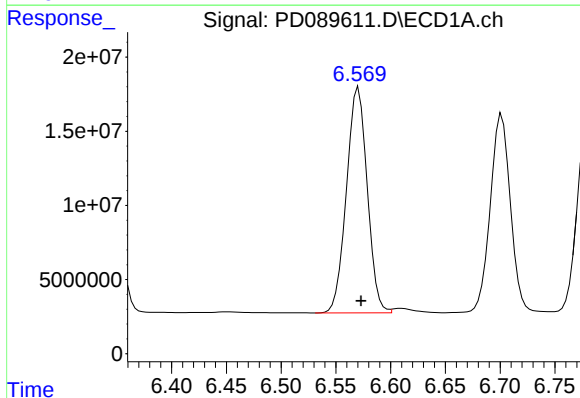
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 237330337
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



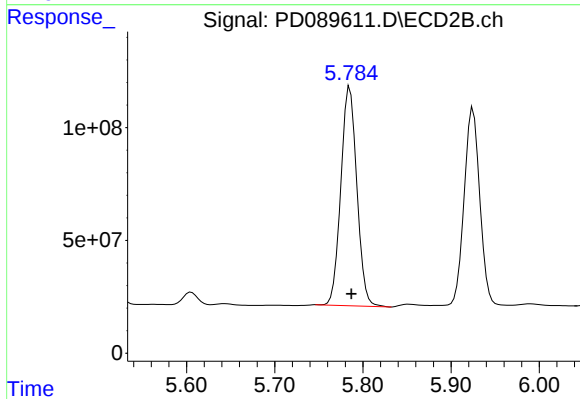
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 1306872033
Conc: 49.45 ng/ml



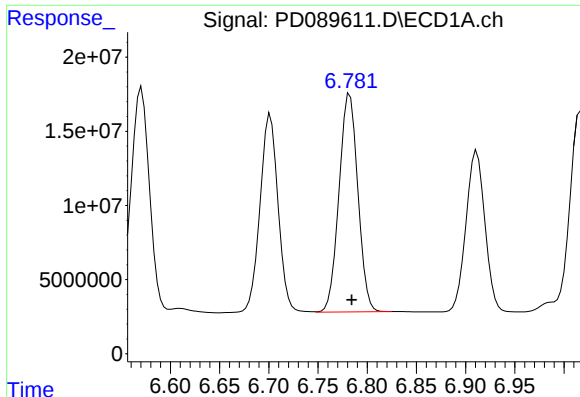
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 200891541
Conc: 49.33 ng/ml



#14 Endrin

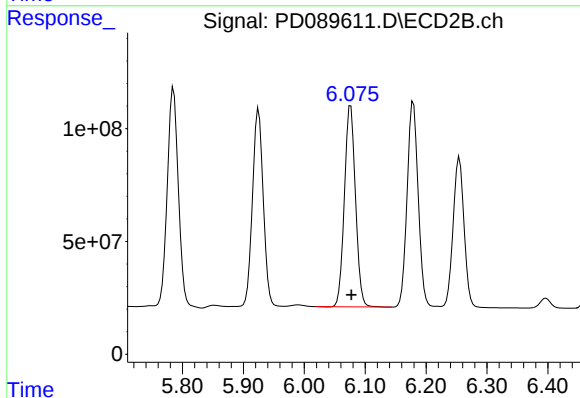
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1225886477
Conc: 50.70 ng/ml



#15 Endosulfan II

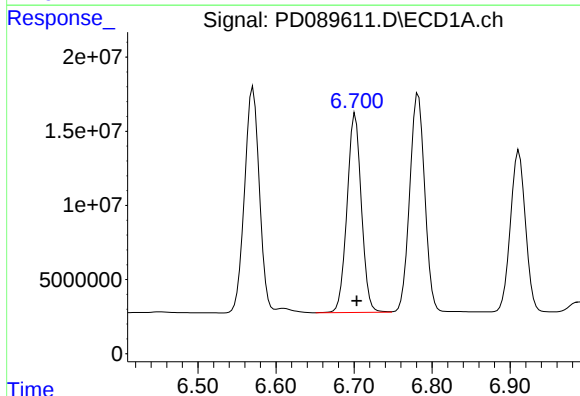
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 195961333
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



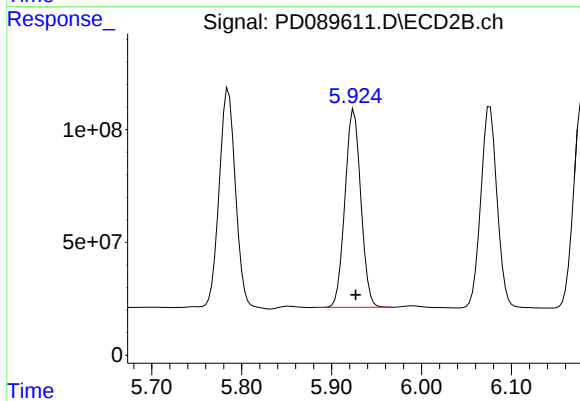
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1124181851
Conc: 48.95 ng/ml



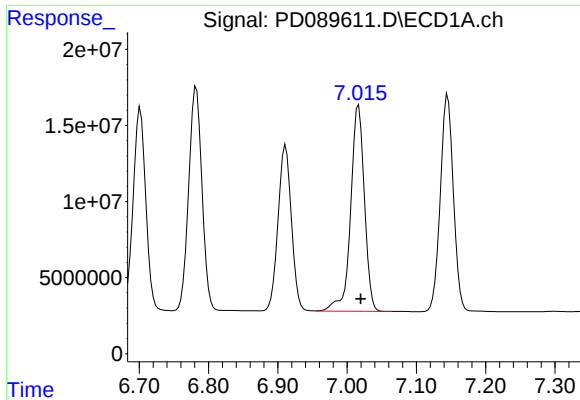
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 170977071
Conc: 50.45 ng/ml



#16 4,4'-DDD

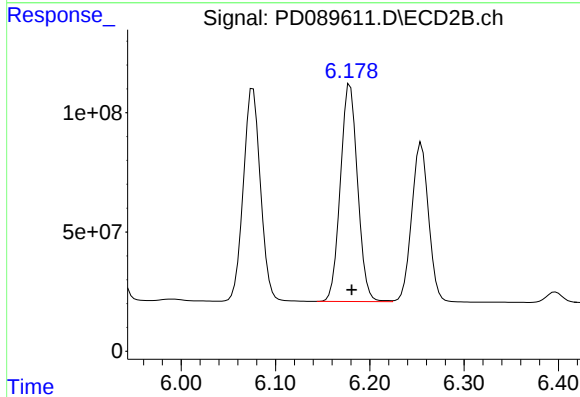
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1075810145
Conc: 49.07 ng/ml



#17 4,4'-DDT

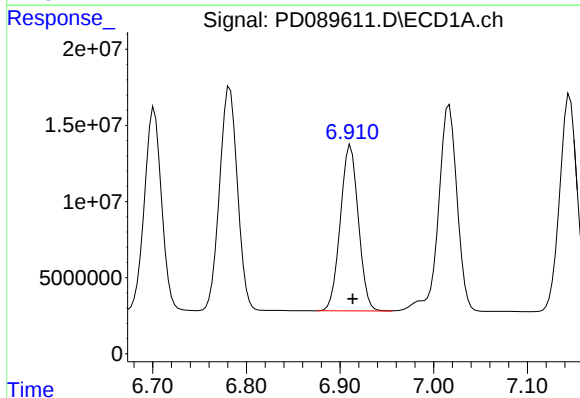
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 187081086
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



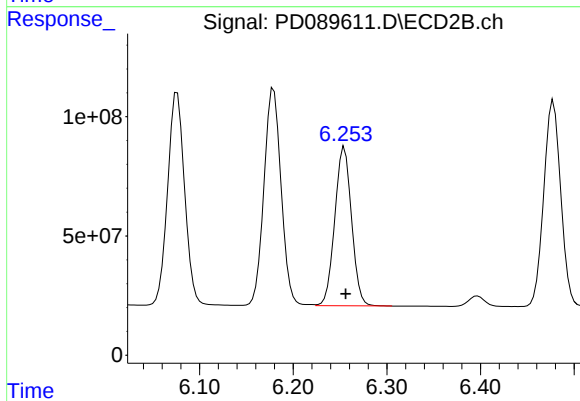
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1156799788
Conc: 49.42 ng/ml



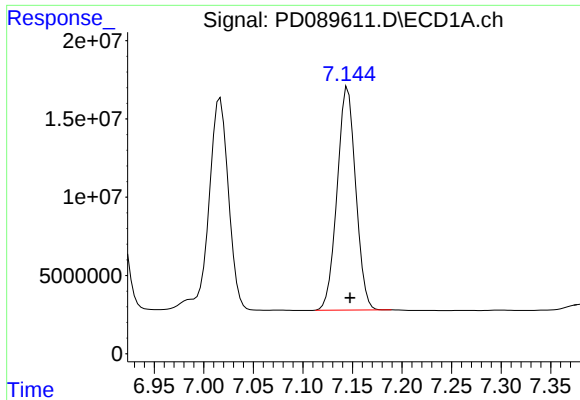
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 145880541
Conc: 50.03 ng/ml



#18 Endrin aldehyde

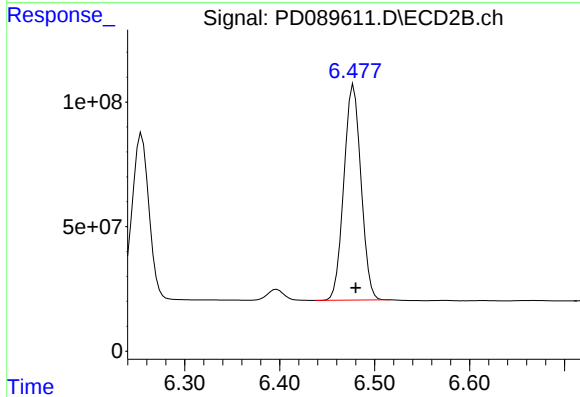
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 829046643
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

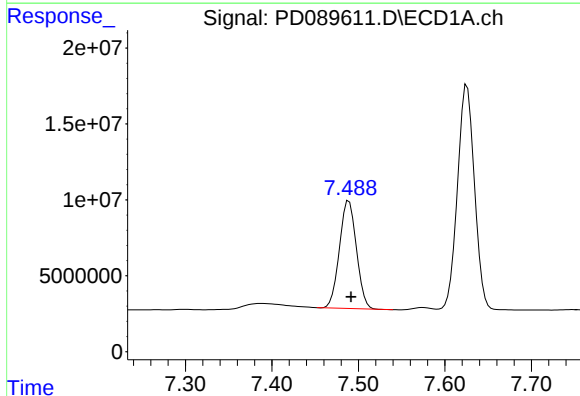
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 185811276
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



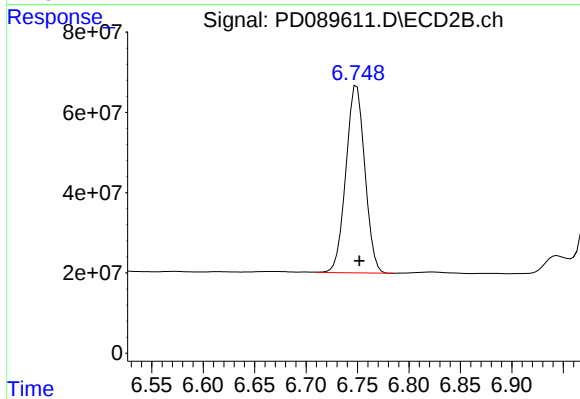
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1084597393
Conc: 48.86 ng/ml



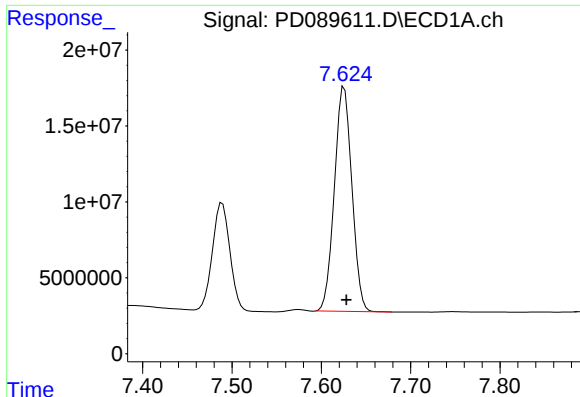
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 96159429
Conc: 47.96 ng/ml



#20 Methoxychlor

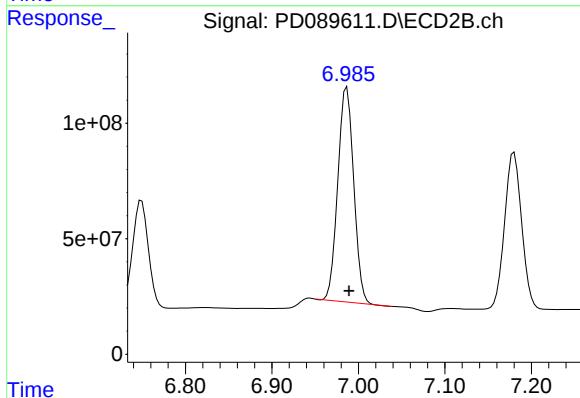
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 598578321
Conc: 49.10 ng/ml



#21 Endrin ketone

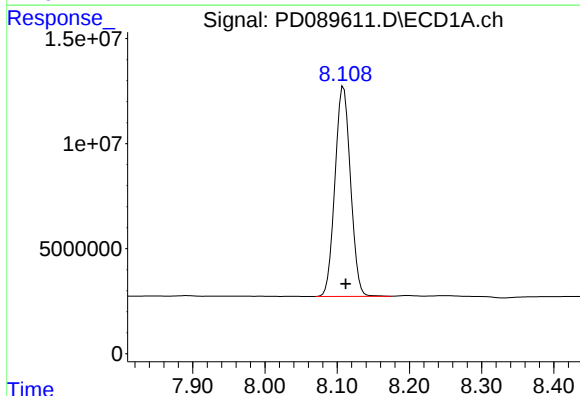
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 201285772
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



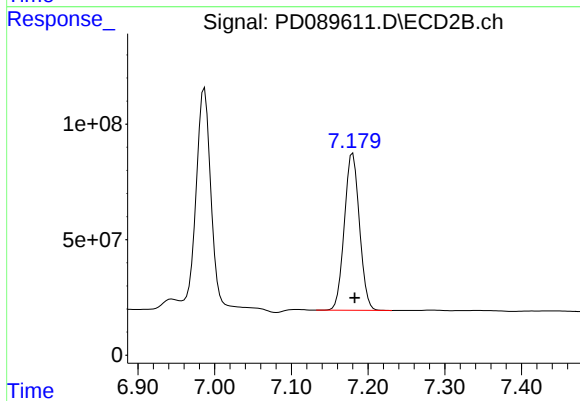
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1179224370
Conc: 48.15 ng/ml



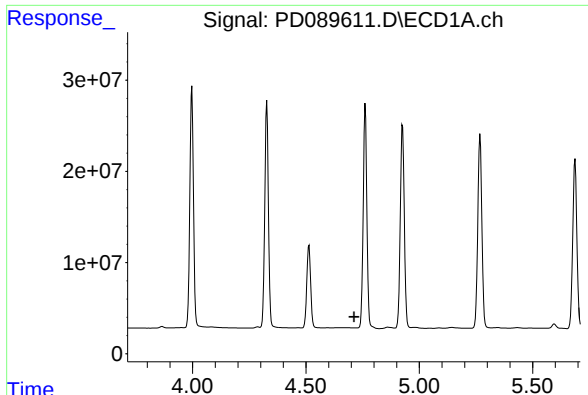
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 149207275
Conc: 48.50 ng/ml



#22 Mirex

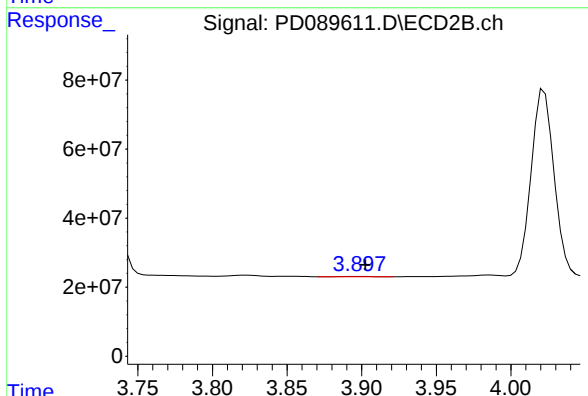
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 934489358
Conc: 48.34 ng/ml



#23 Chlordane-1

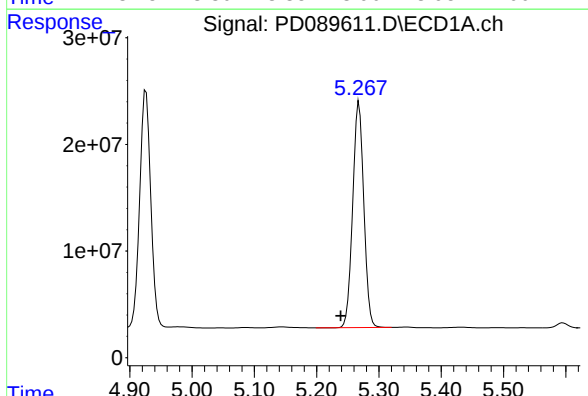
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



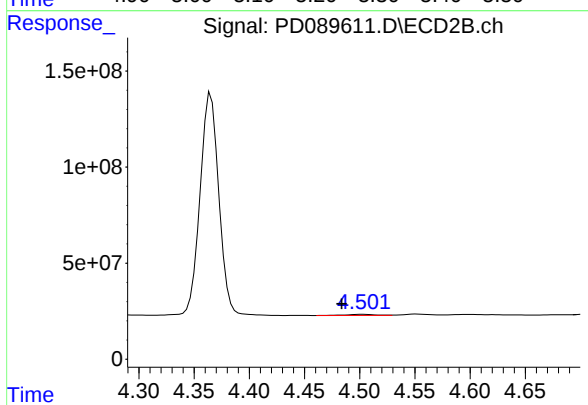
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 1269989
Conc: 1.37 ng/ml



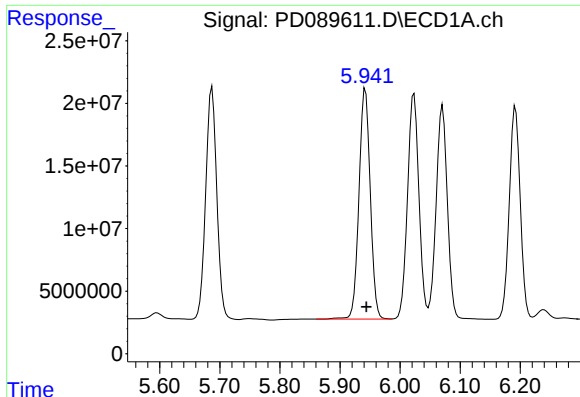
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 264830278
Conc: 1316.99 ng/ml



#24 Chlordane-2

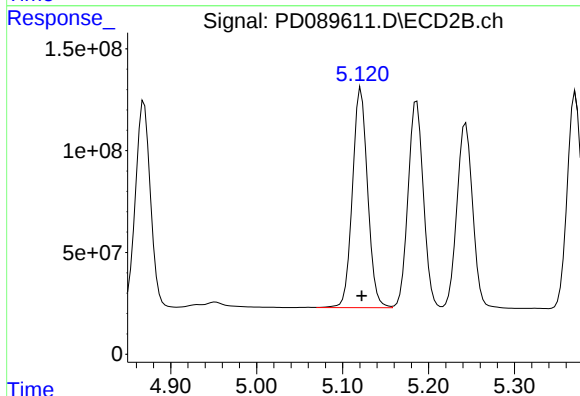
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 9982443
Conc: 10.18 ng/ml



#25 Chlordane-3

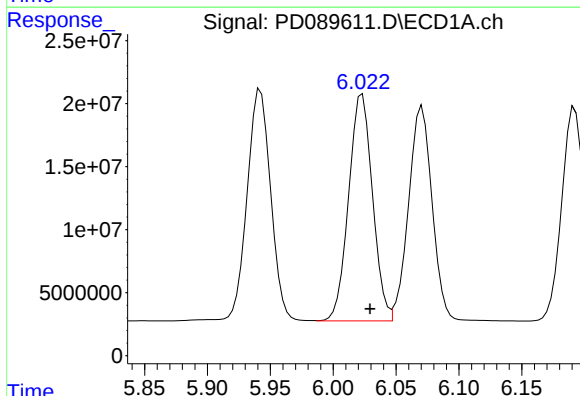
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 240811511
Conc: 309.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



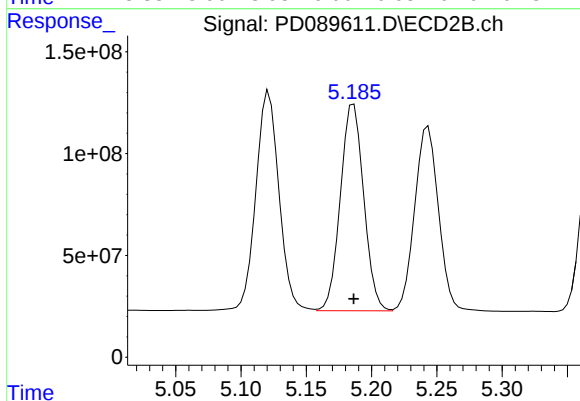
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1326763701
Conc: 459.56 ng/ml



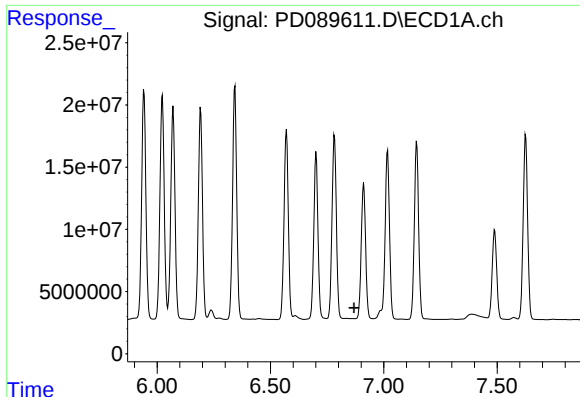
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 237513100
Conc: 250.21 ng/ml



#26 Chlordane-4

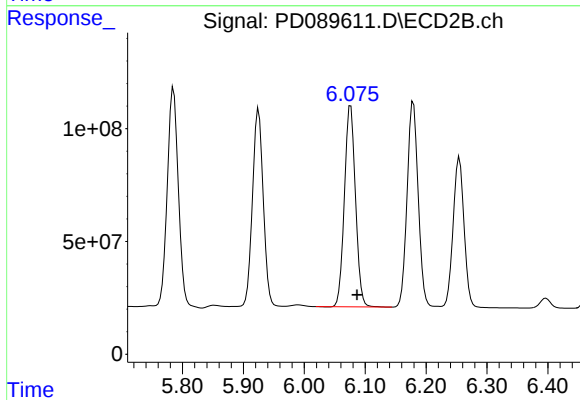
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1264183136
Conc: 524.08 ng/ml



#27 Chlordane-5

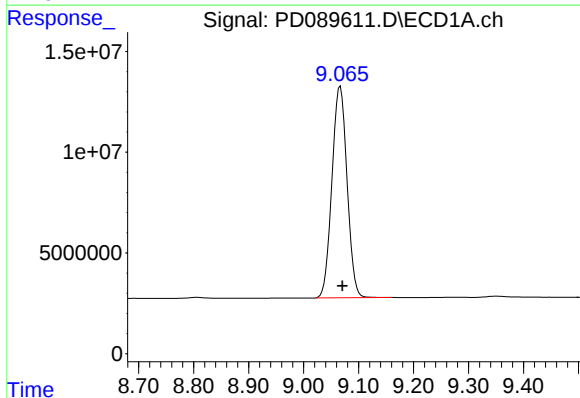
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



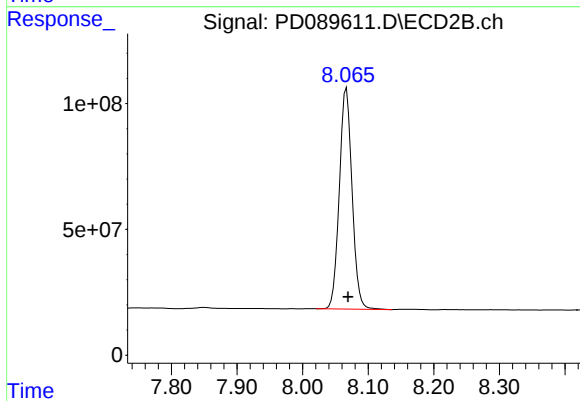
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 1124181851
Conc: 962.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 200273134
Conc: 48.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 1183978163
Conc: 48.19 ng/ml