

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:04
 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 23:32:33 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	2.878	162.2E6	1082.4E6	56.304	55.321
28)	SA Decachlor...	9.070	8.067	212.4E6	1218.5E6	51.708	49.595
Target Compounds							
2)	A alpha-BHC	3.998	3.390	336.3E6	1674.8E6	58.900	55.745
3)	MA gamma-BHC...	4.329	3.726	320.7E6	1533.0E6	58.120	55.218
4)	MA Heptachlor	4.927	4.079	295.6E6	1484.2E6	54.207	52.973
5)	MB Aldrin	5.269	4.365	300.4E6	1512.1E6	57.413	55.215
6)	B beta-BHC	4.514	4.022	122.4E6	650.2E6	56.770	54.628
7)	B delta-BHC	4.763	4.259	307.9E6	1539.8E6	58.253	55.196
8)	B Heptachlo...	5.688	4.868	266.1E6	1368.6E6	56.326	55.048
9)	A Endosulfan I	6.072	5.243	249.7E6	1278.0E6	56.175	53.820
10)	B gamma-Chl...	5.944	5.121	271.5E6	1494.5E6	57.269	55.865
11)	B alpha-Chl...	6.024	5.186	267.4E6	1411.6E6	56.090	54.730
12)	B 4,4'-DDE	6.193	5.371	239.4E6	1428.7E6	55.757	54.413
13)	MA Dieldrin	6.345	5.508	267.2E6	1452.9E6	56.606	54.978
14)	MA Endrin	6.572	5.785	222.1E6	1323.9E6	54.547	54.750
15)	B Endosulfa...	6.784	6.076	215.2E6	1243.0E6	52.887	54.118
16)	A 4,4'-DDD	6.703	5.925	198.2E6	1221.9E6	58.476	55.737
17)	MA 4,4'-DDT	7.018	6.178	178.8E6	1102.2E6	47.378	47.088
18)	B Endrin al...	6.912	6.254	156.1E6	885.5E6	53.554	53.349
19)	B Endosulfa...	7.147	6.478	203.5E6	1163.6E6	53.931	52.419
20)	A Methoxychlor	7.491	6.749	91454641	564.3E6	45.616	46.281
21)	B Endrin ke...	7.628	6.987	217.0E6	1285.9E6	53.921	52.508
22)	Mirex	8.111	7.180	158.6E6	998.9E6	51.570	51.677
23)	Chlordane-1	0.000	3.896	0	1917385	N.D.	2.065 #
24)	Chlordane-2	5.269f	4.497	300.4E6	8521854	1494.072	8.694 #
25)	Chlordane-3	5.944	5.121	271.5E6	1494.5E6	348.448	517.677 #
26)	Chlordane-4	6.024	5.186	267.4E6	1411.6E6	281.663	585.195 #
27)	Chlordane-5	0.000	6.076	0	1243.0E6	N.D.	1063.788 #

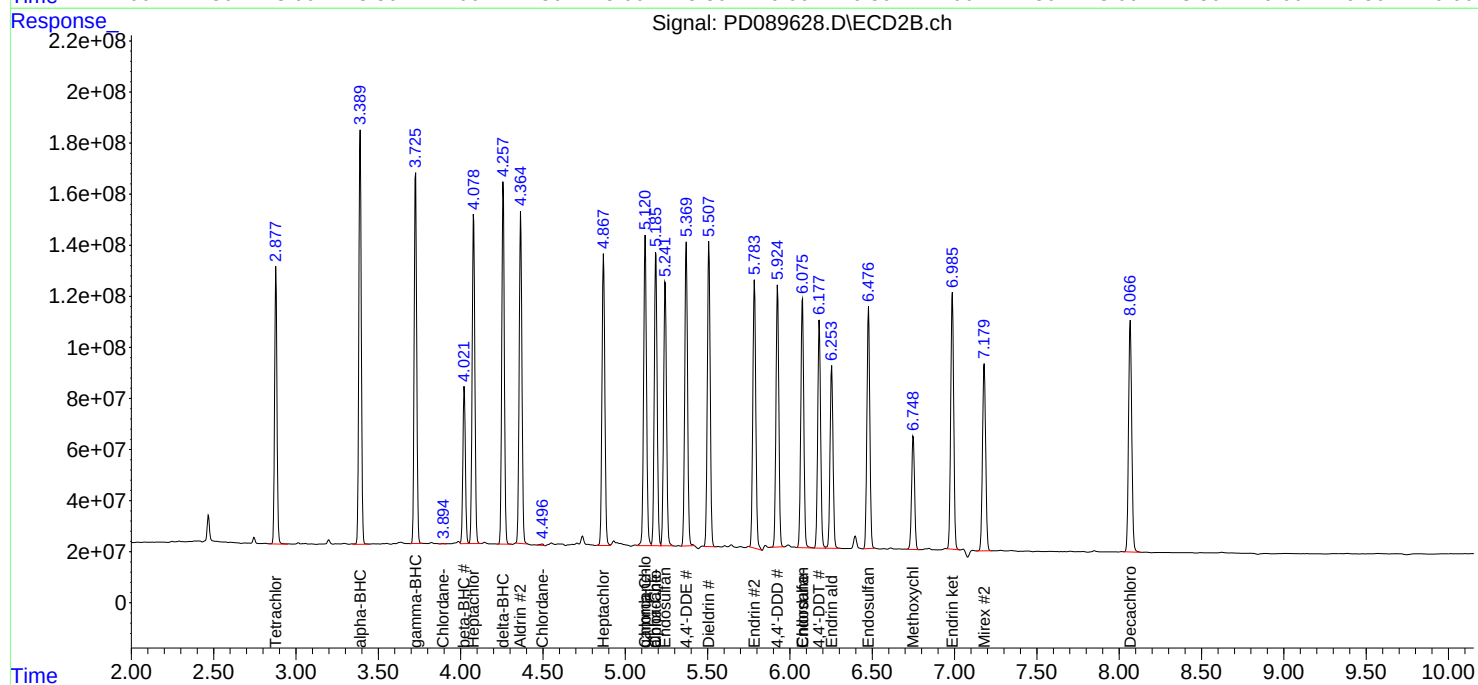
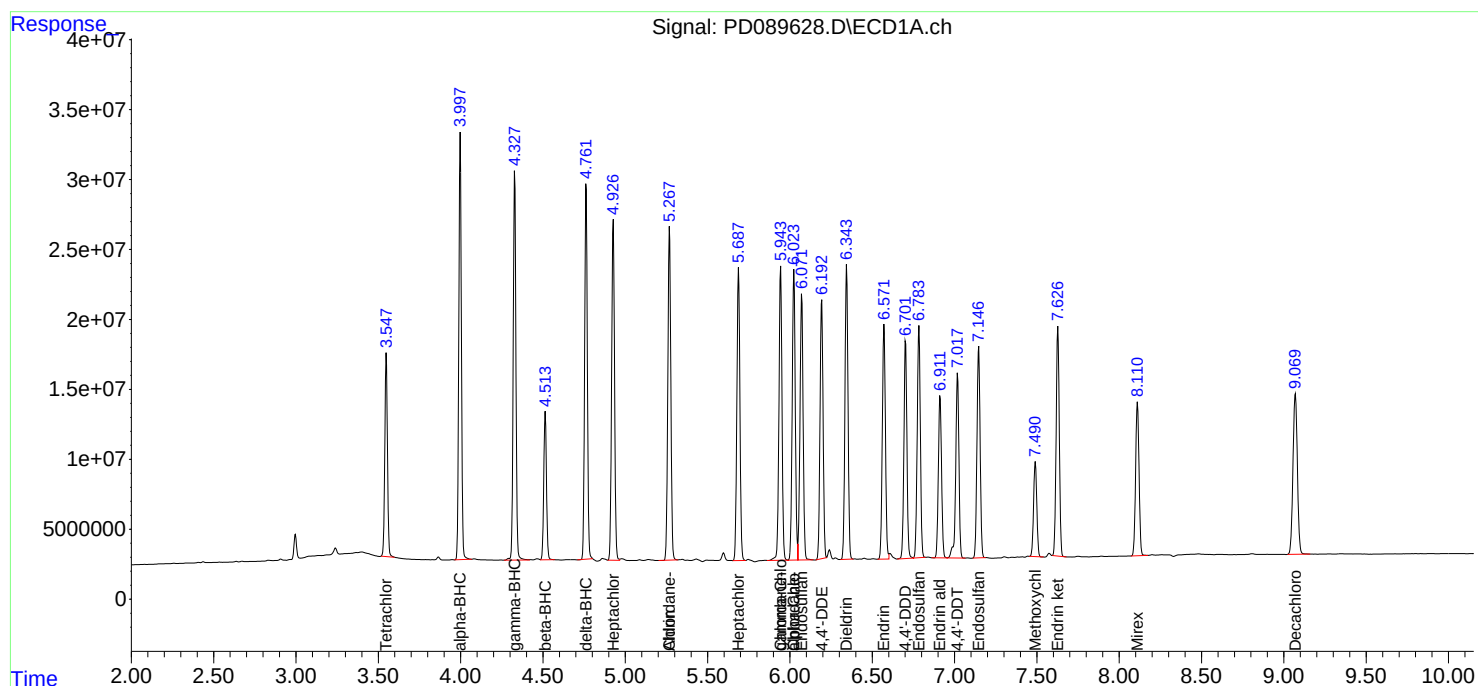
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

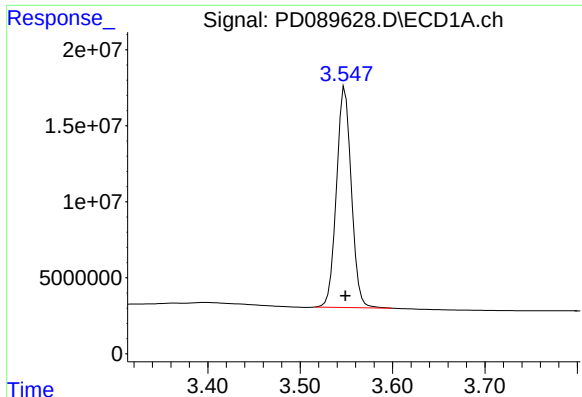
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:32:33 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

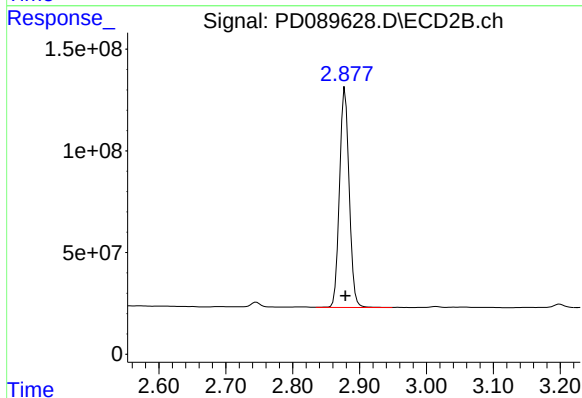




#1 Tetrachloro-m-xylene

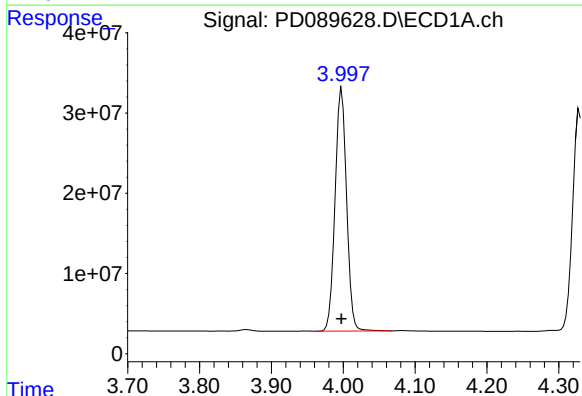
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 162233829
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



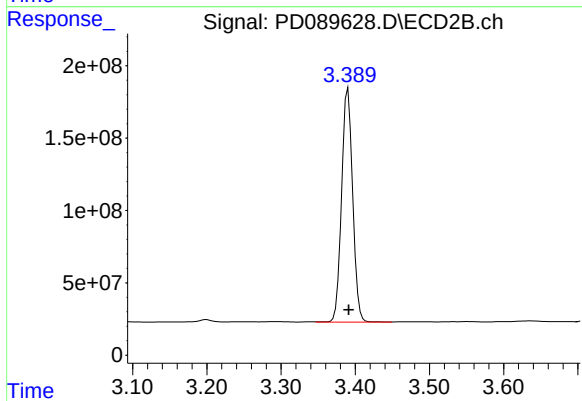
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1082422320
Conc: 55.32 ng/ml



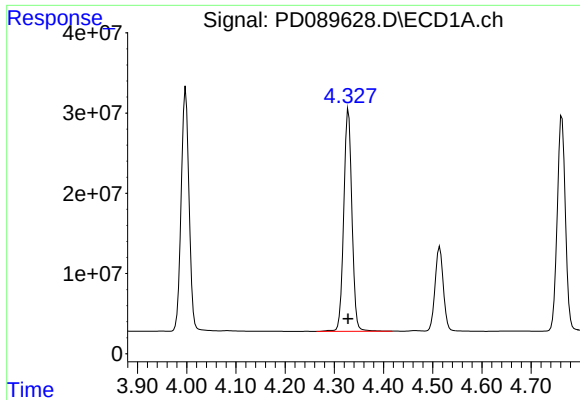
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 336293626
Conc: 58.90 ng/ml



#2 alpha-BHC

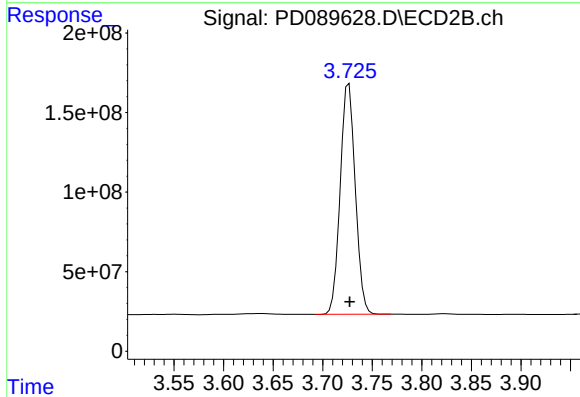
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1674843841
Conc: 55.74 ng/ml



#3 gamma-BHC (Lindane)

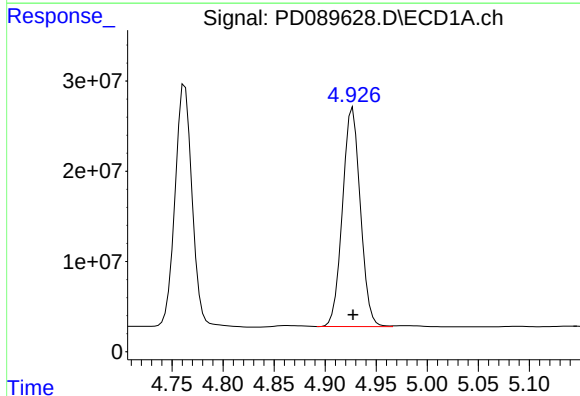
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 320675055
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



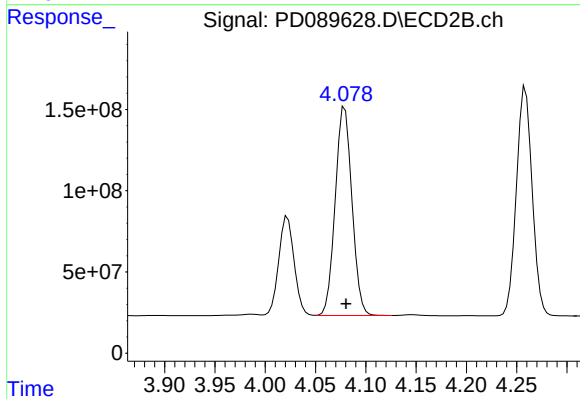
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1532966557
Conc: 55.22 ng/ml



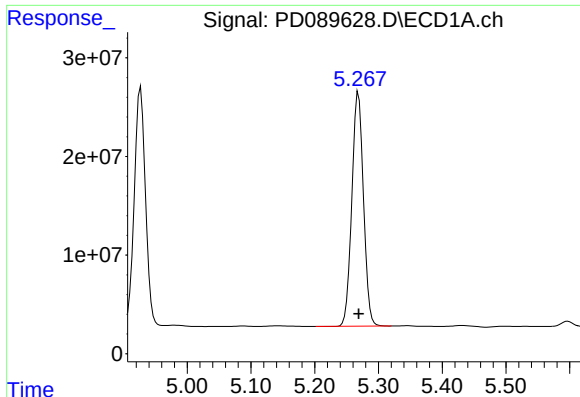
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 295636189
Conc: 54.21 ng/ml



#4 Heptachlor

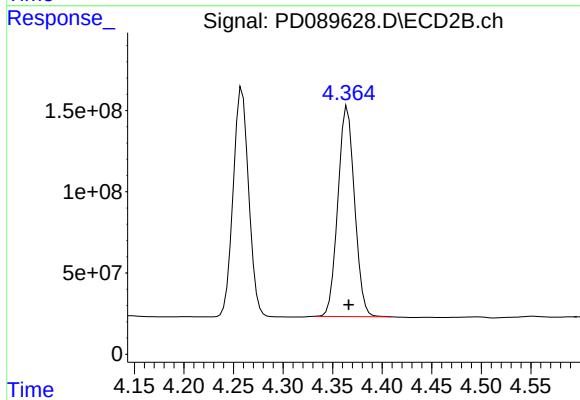
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1484203169
Conc: 52.97 ng/ml



#5 Aldrin

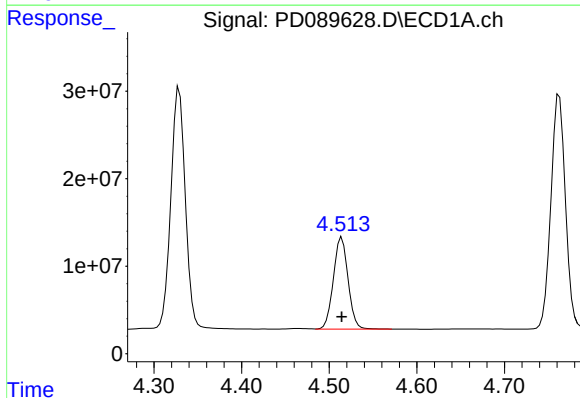
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 300439893
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



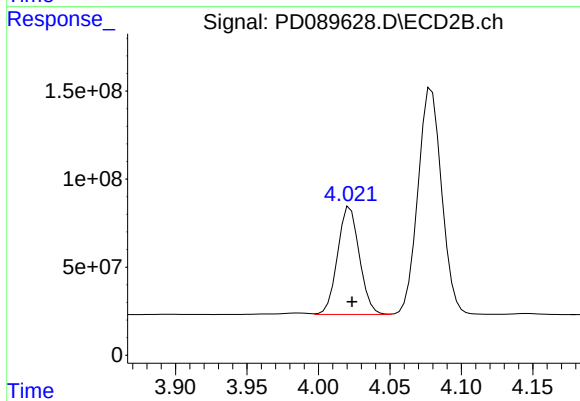
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1512137060
Conc: 55.21 ng/ml



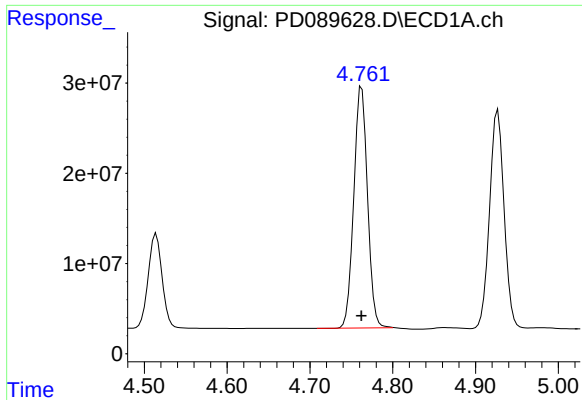
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 122404096
Conc: 56.77 ng/ml



#6 beta-BHC

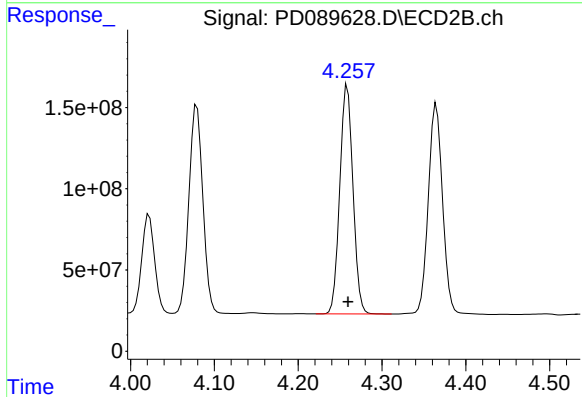
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 650218839
Conc: 54.63 ng/ml



#7 delta-BHC

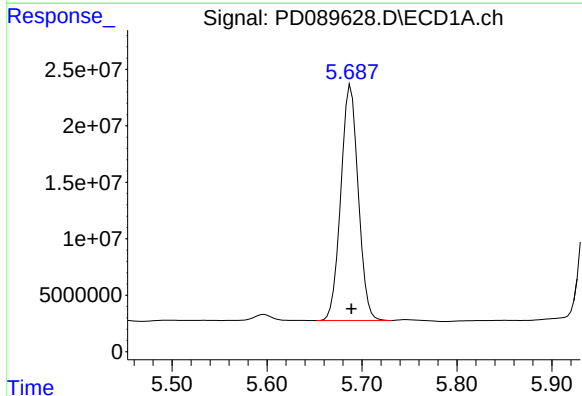
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 307874079
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



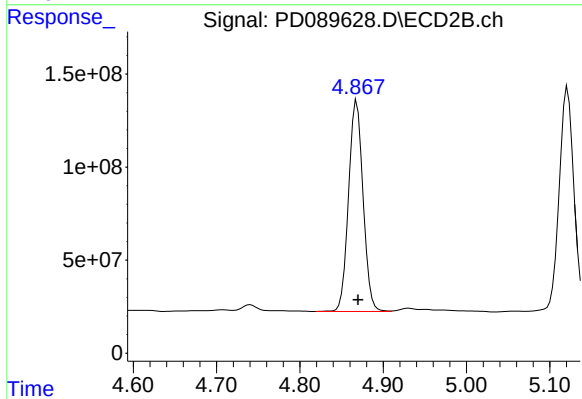
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1539766644
Conc: 55.20 ng/ml



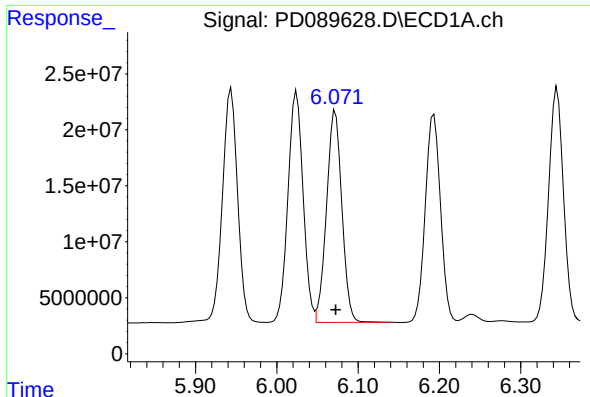
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 266060992
Conc: 56.33 ng/ml



#8 Heptachlor epoxide

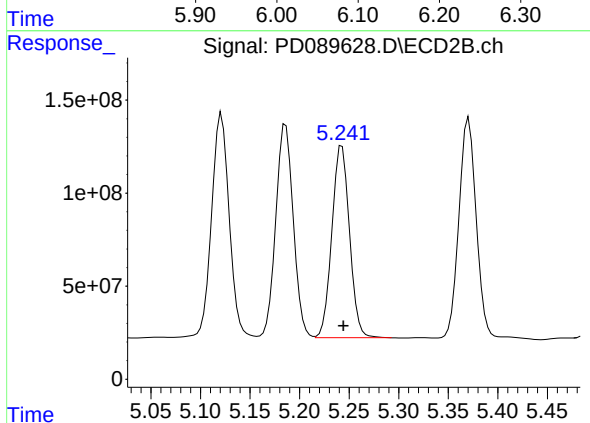
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1368588680
Conc: 55.05 ng/ml



#9 Endosulfan I

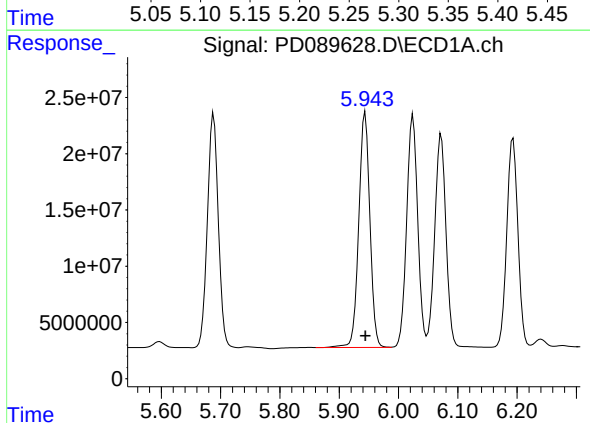
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 249736223
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



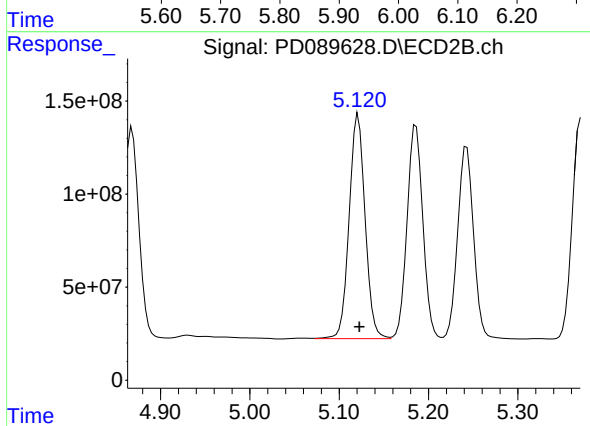
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1278018035
Conc: 53.82 ng/ml



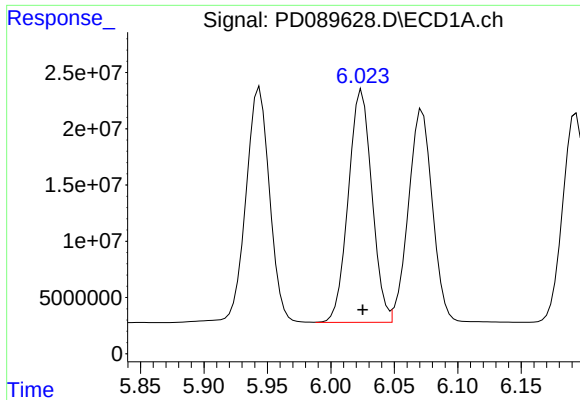
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 271516227
Conc: 57.27 ng/ml



#10 gamma-Chlordane

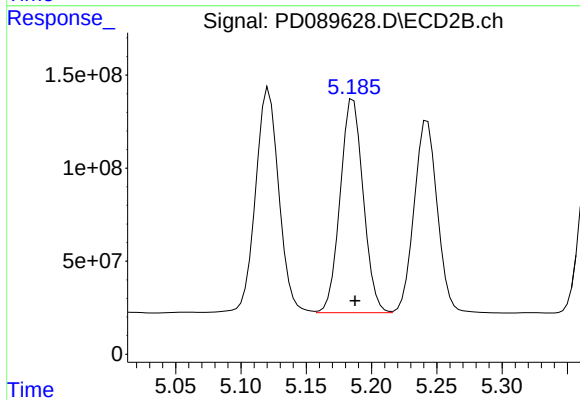
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1494535416
Conc: 55.86 ng/ml



#11 alpha-Chlordane

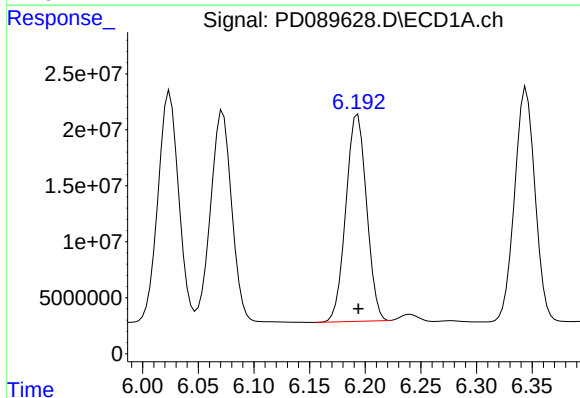
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 267365322
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



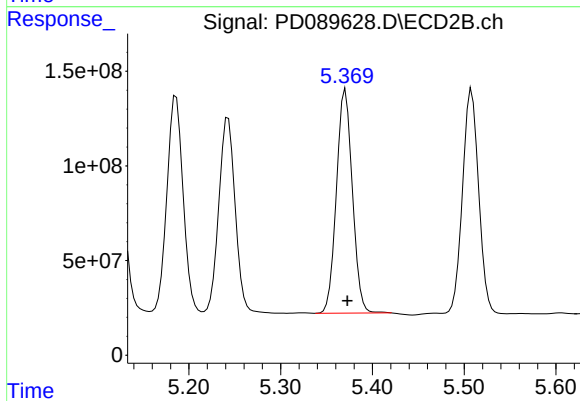
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1411601272
Conc: 54.73 ng/ml



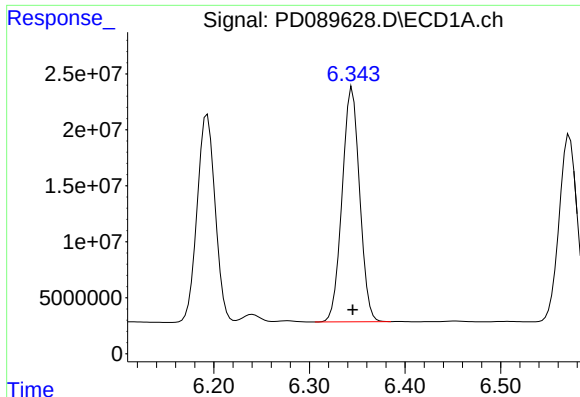
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 239411284
Conc: 55.76 ng/ml



#12 4,4'-DDE

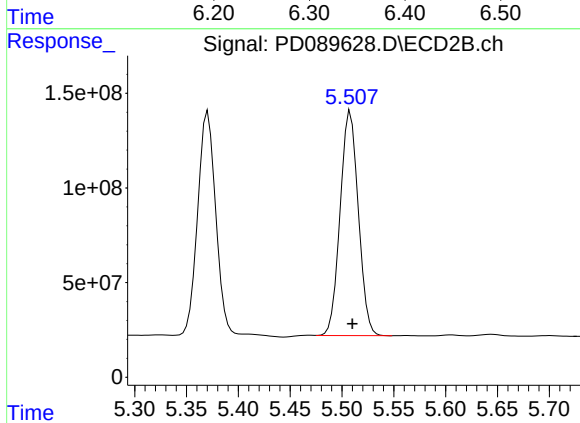
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1428693924
Conc: 54.41 ng/ml



#13 Dieldrin

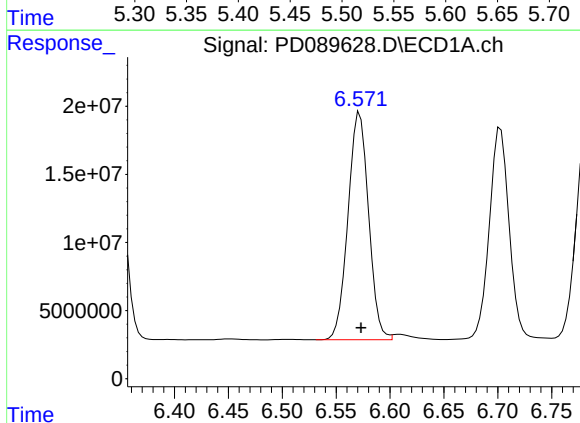
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 267216658
Conc: 56.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



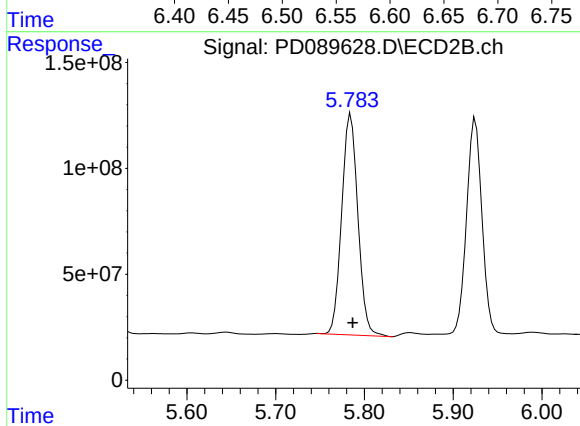
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1452894081
Conc: 54.98 ng/ml



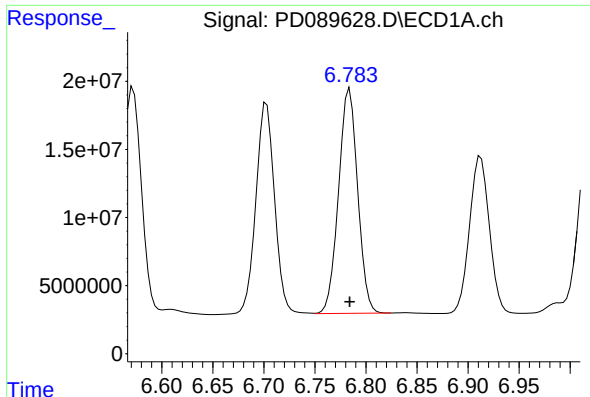
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 222145943
Conc: 54.55 ng/ml



#14 Endrin

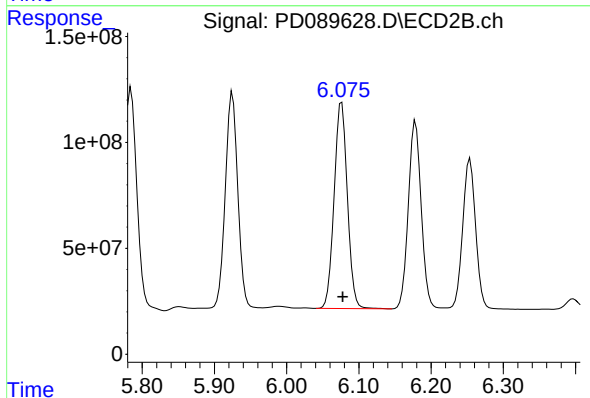
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1323947965
Conc: 54.75 ng/ml



#15 Endosulfan II

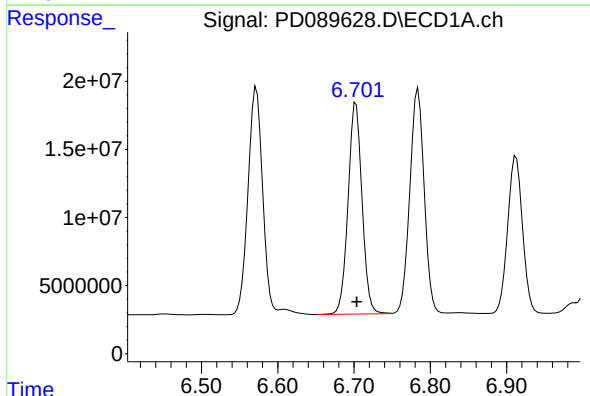
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 215193563
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



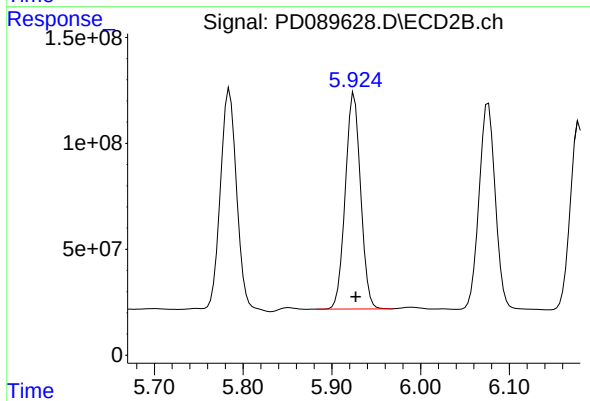
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1242981682
Conc: 54.12 ng/ml



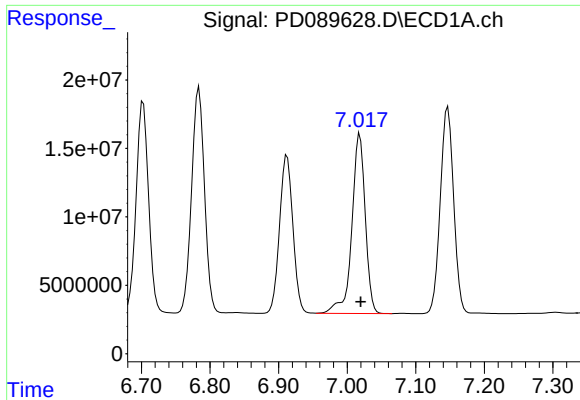
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 198158509
Conc: 58.48 ng/ml



#16 4,4'-DDD

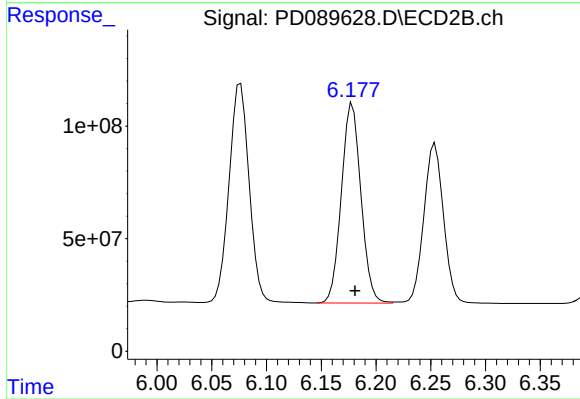
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1221859922
Conc: 55.74 ng/ml



#17 4,4'-DDT

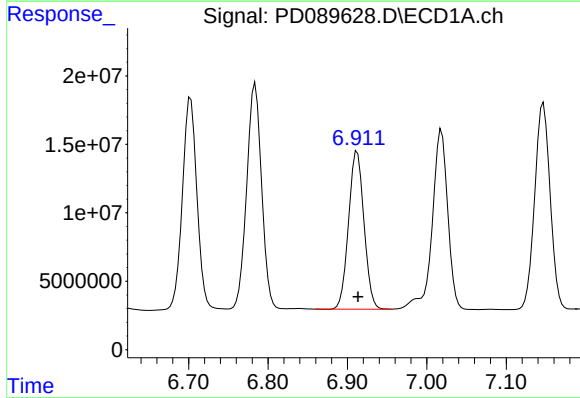
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 178754137
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



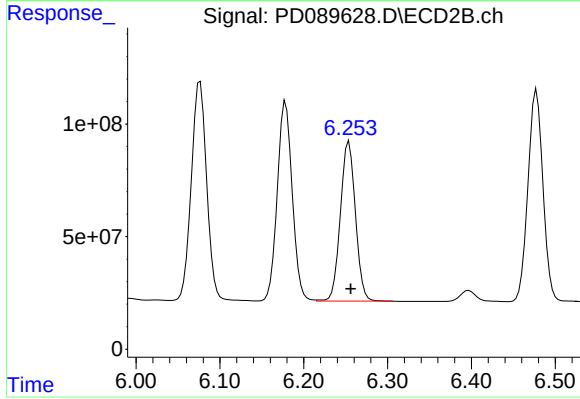
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1102195016
Conc: 47.09 ng/ml



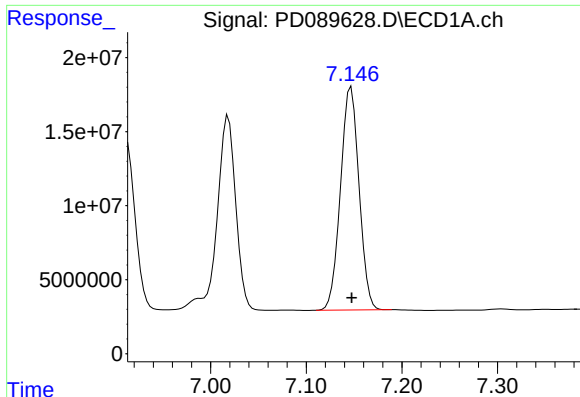
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 156142546
Conc: 53.55 ng/ml



#18 Endrin aldehyde

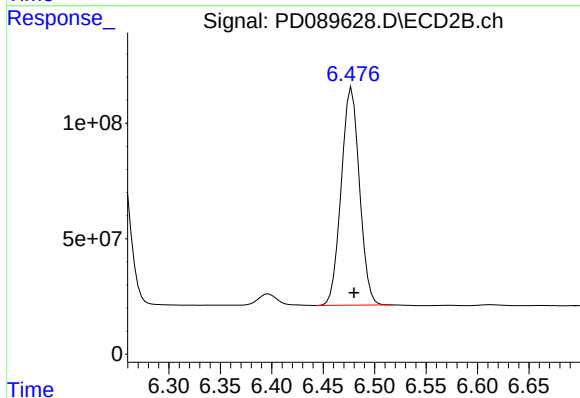
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 885456185
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

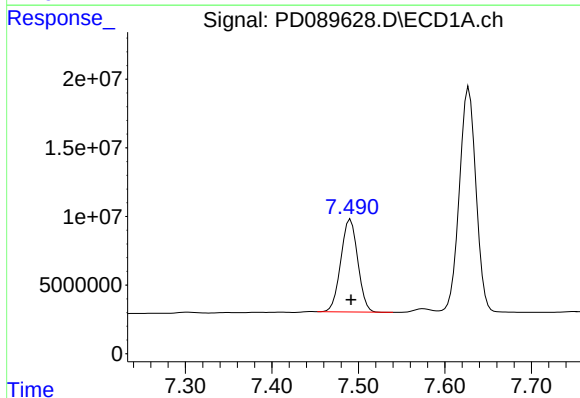
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 203544983
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



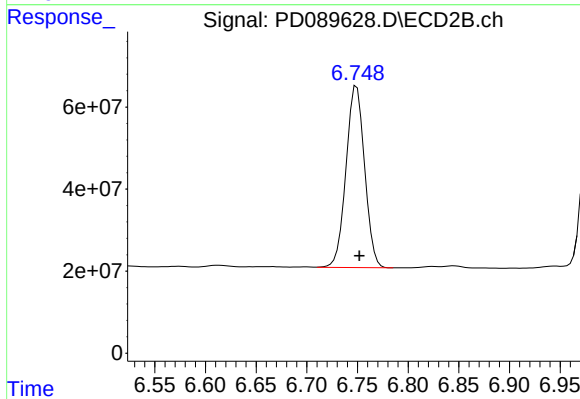
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1163607667
Conc: 52.42 ng/ml



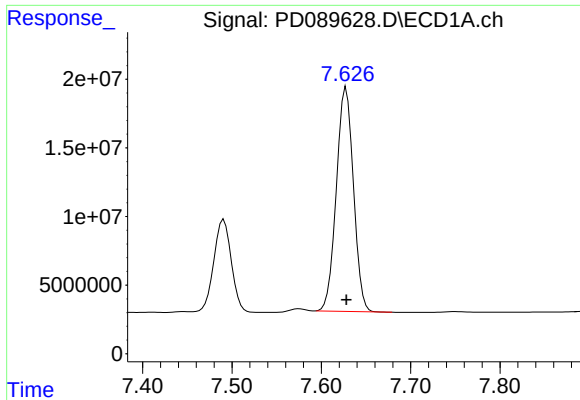
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 91454641
Conc: 45.62 ng/ml



#20 Methoxychlor

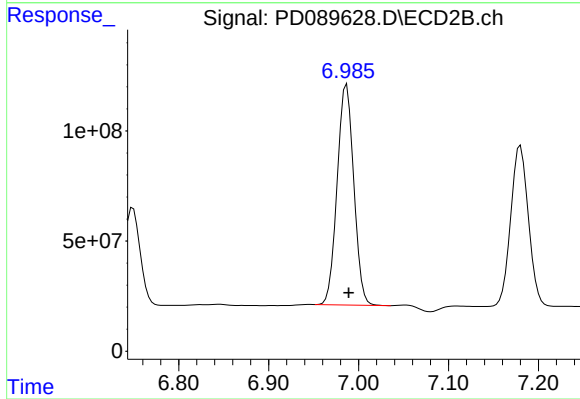
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 564255272
Conc: 46.28 ng/ml



#21 Endrin ketone

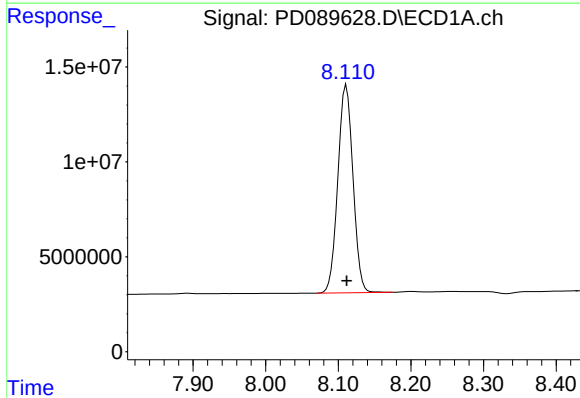
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 216990521
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



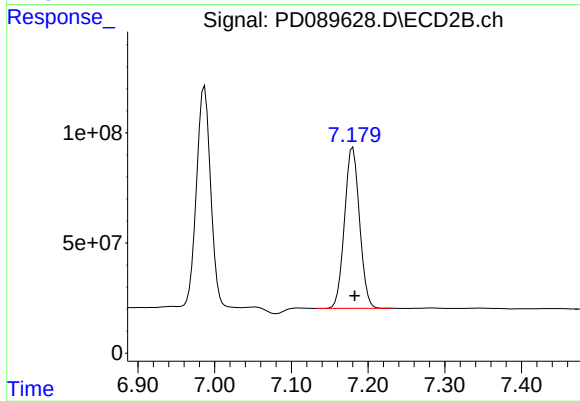
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1285863684
Conc: 52.51 ng/ml



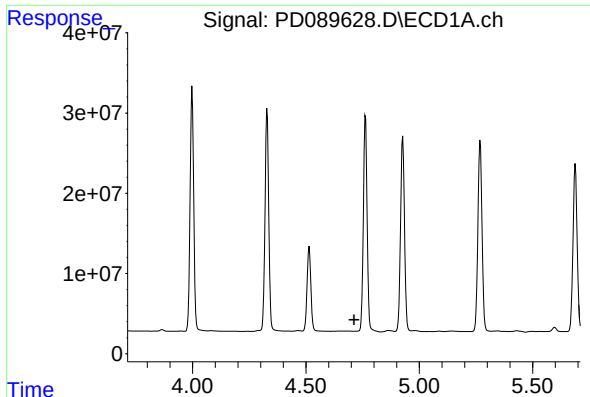
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 158638875
Conc: 51.57 ng/ml



#22 Mirex

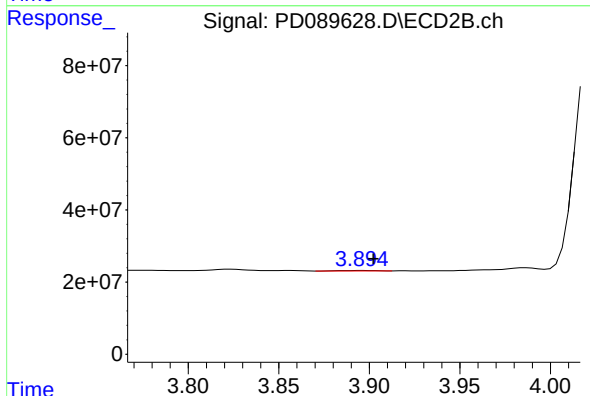
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 998899110
Conc: 51.68 ng/ml



#23 Chlordane-1

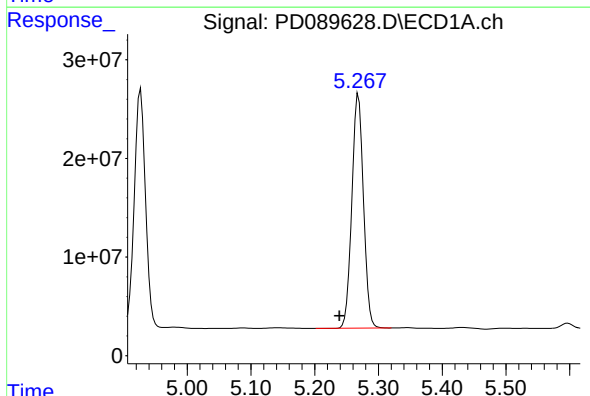
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



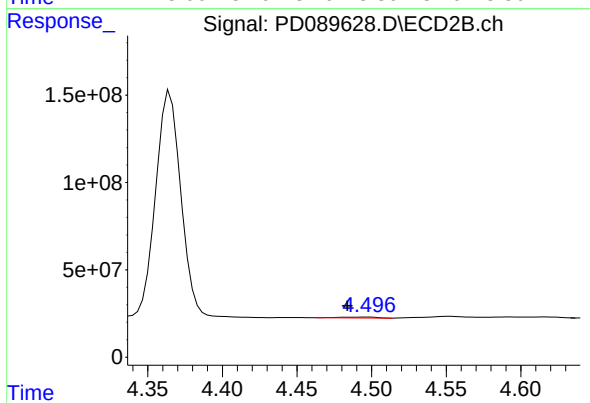
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 1917385
Conc: 2.06 ng/ml



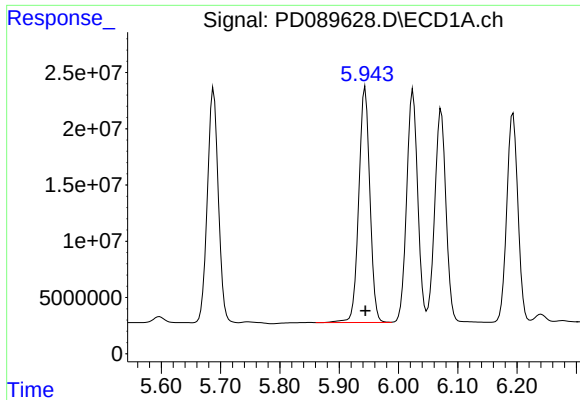
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 300439893
Conc: 1494.07 ng/ml



#24 Chlordane-2

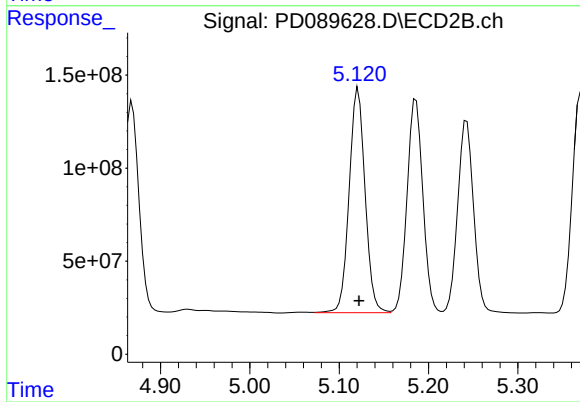
R.T.: 4.497 min
Delta R.T.: 0.014 min
Response: 8521854
Conc: 8.69 ng/ml



#25 Chlordane-3

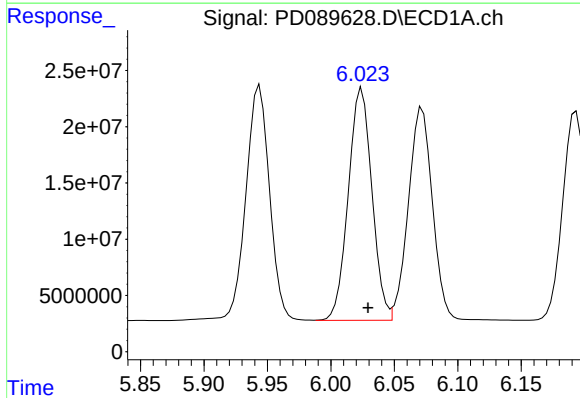
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 271516227
Conc: 348.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



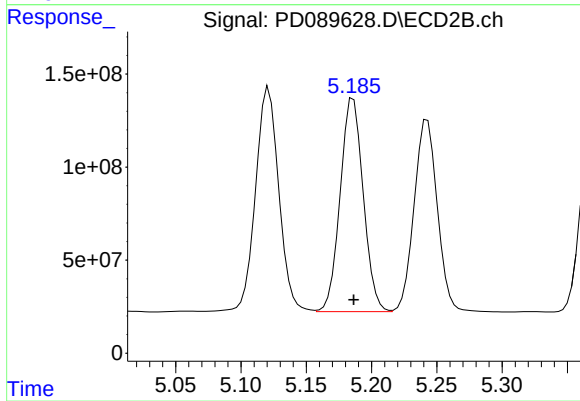
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1494535416
Conc: 517.68 ng/ml



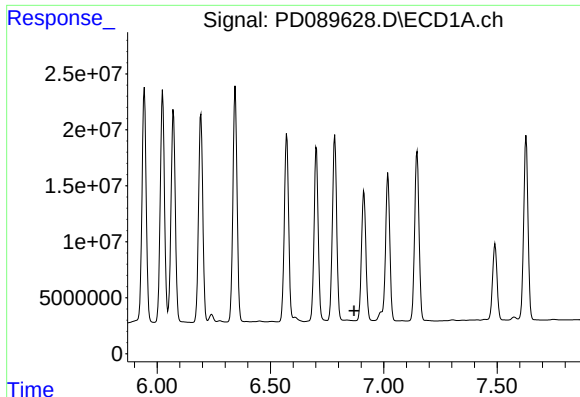
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 267365322
Conc: 281.66 ng/ml



#26 Chlordane-4

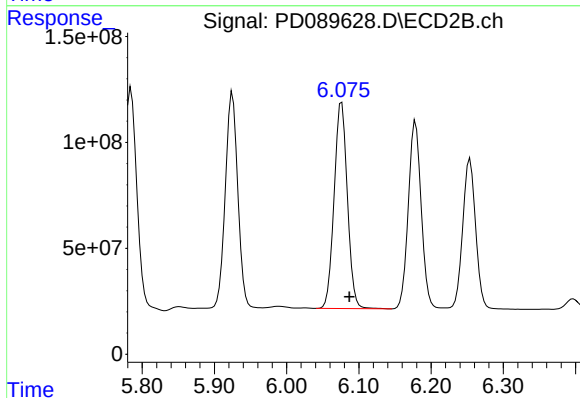
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1411601272
Conc: 585.20 ng/ml



#27 Chlordane-5

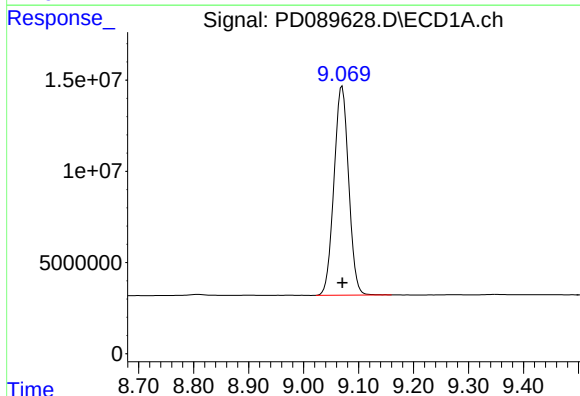
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



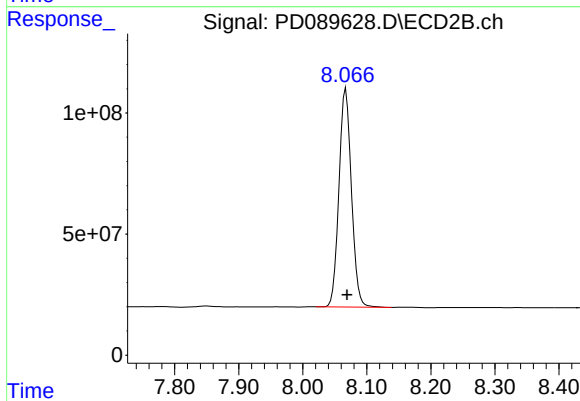
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1242981682
Conc: 1063.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 212364802
Conc: 51.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1218468763
Conc: 49.60 ng/ml