

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 10:50
 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 07 23:14:16 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...	3.554	2.877	121.9E6	891.9E6	49.405	56.316
28)	SA Decachlor...	9.074	8.067	171.9E6	1058.7E6	46.269	52.729
Target Compounds							
2)	A alpha-BHC	4.003	3.389	254.0E6	1387.8E6	51.274	57.101
3)	MA gamma-BHC...	4.334	3.726	240.3E6	1285.4E6	50.561	57.068
4)	MA Heptachlor	4.933	4.079	235.3E6	1281.9E6	48.898	55.233
5)	MB Aldrin	5.274	4.364	227.3E6	1273.6E6	49.793	57.240
6)	B beta-BHC	4.520	4.022	92254414	548.7E6	50.011	56.870
7)	B delta-BHC	4.769	4.258	231.3E6	1299.2E6	50.439	57.195
8)	B Heptachlo...	5.694	4.868	202.2E6	1155.8E6	48.366	56.244
9)	A Endosulfan I	6.078	5.243	189.3E6	1088.6E6	47.759	55.686
10)	B gamma-Chl...	5.949	5.121	203.1E6	1240.5E6	48.605	57.291
11)	B alpha-Chl...	6.030	5.186	202.5E6	1189.5E6	48.162	57.127
12)	B 4,4'-DDE	6.200	5.371	179.9E6	1208.0E6	48.239	57.151
13)	MA Dieldrin	6.350	5.508	202.0E6	1227.3E6	47.830	56.717
14)	MA Endrin	6.578	5.785	156.4E6	1030.4E6	43.701	51.713
15)	B Endosulfa...	6.789	6.076	169.4E6	1054.6E6	46.168	56.098
16)	A 4,4'-DDD	6.709	5.925	144.2E6	1019.4E6	48.155	57.815
17)	MA 4,4'-DDT	7.024	6.179	149.7E6	1035.0E6	44.552	56.331 #
18)	B Endrin al...	6.918	6.254	122.4E6	765.4E6	49.064	59.242
19)	B Endosulfa...	7.153	6.478	157.1E6	1014.1E6	45.282	54.623
20)	A Methoxychlor	7.496	6.750	76039142	520.0E6	42.528	53.085
21)	B Endrin ke...	7.633	6.987	170.2E6	1138.9E6	45.820	56.750
22)	Mirex	8.115	7.181	124.5E6	857.9E6	44.641	56.360 #
23)	Chlordane-1	0.000	3.902	0	313194	N.D.	0.428 #
24)	Chlordane-2	0.000	4.503	0	12562377	N.D.	16.435 #
25)	Chlordane-3	5.949	5.121	203.1E6	1240.5E6	296.172	536.036 #
26)	Chlordane-4	6.030	5.186	202.5E6	1189.5E6	241.879	597.876 #
27)	Chlordane-5	6.877	6.076	106489	1054.6E6	0.738	1165.691 #

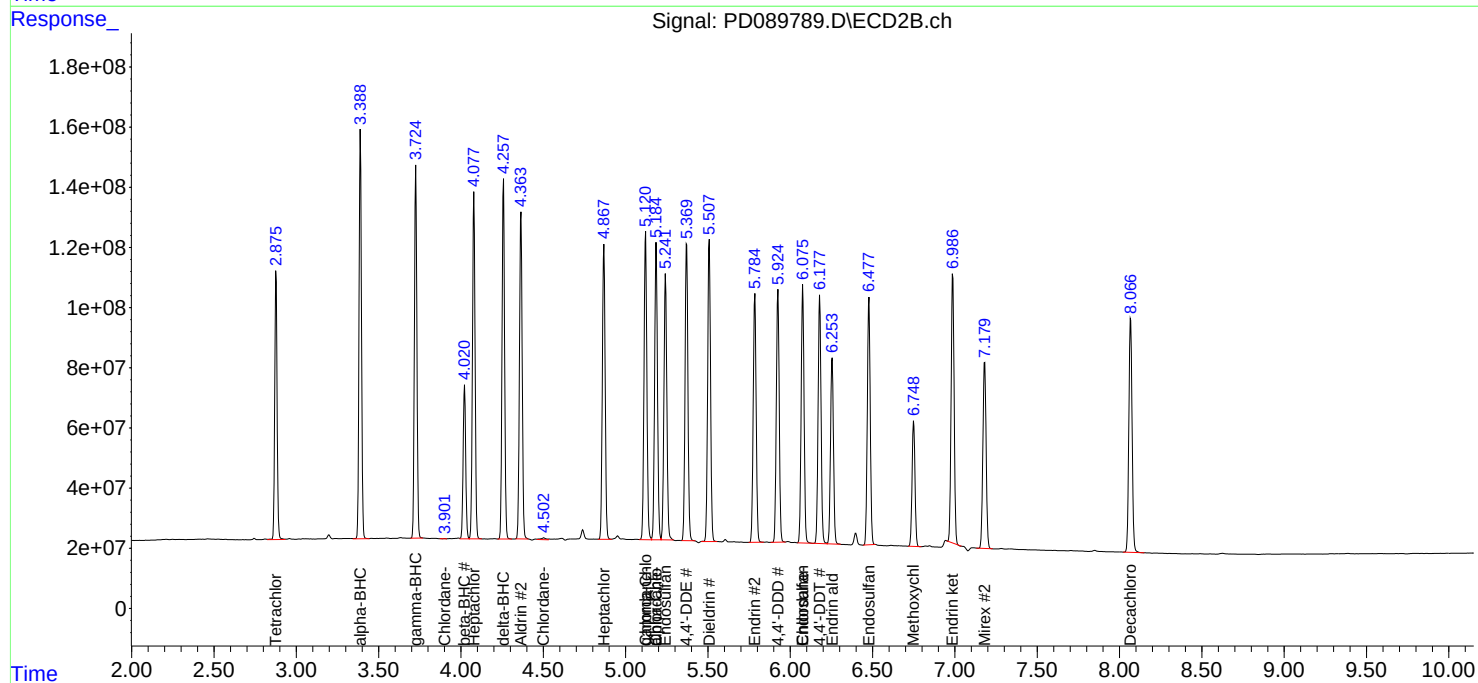
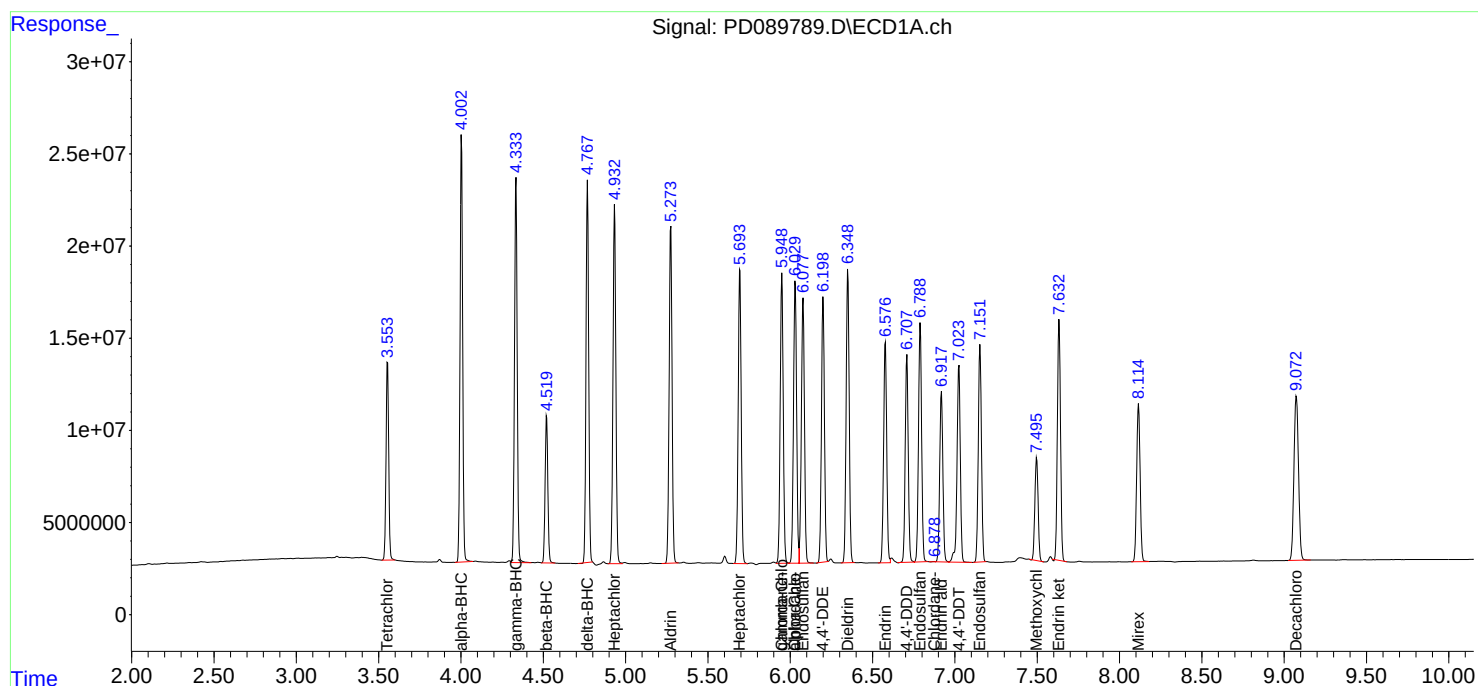
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

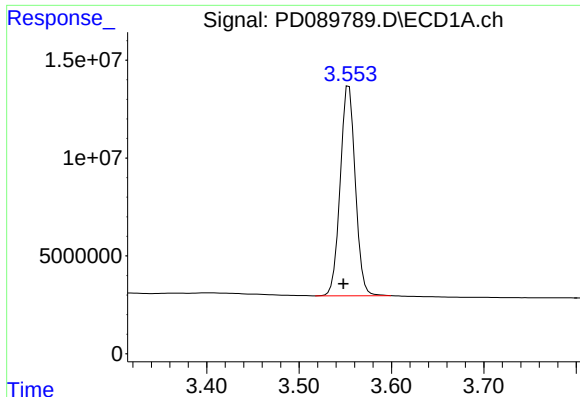
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 10:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:14:16 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

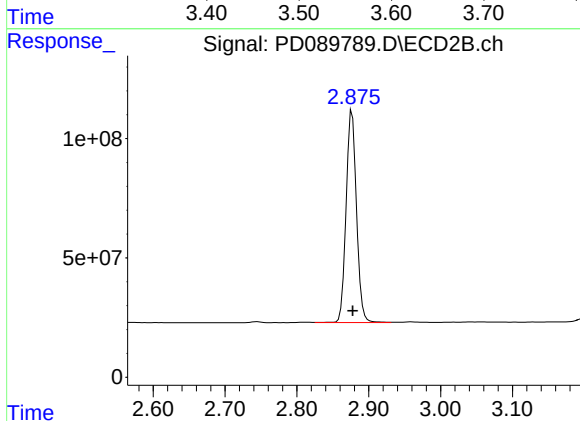




#1 Tetrachloro-m-xylene

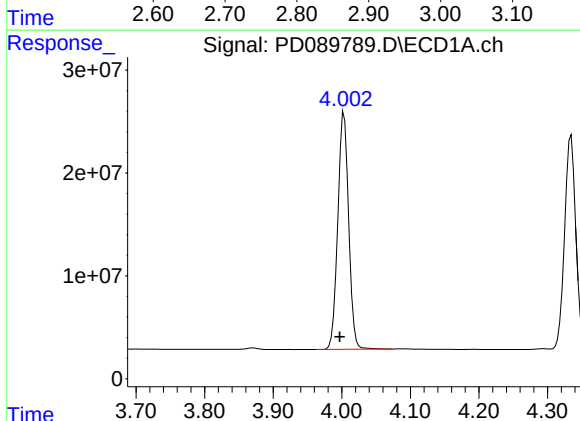
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 121861461
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



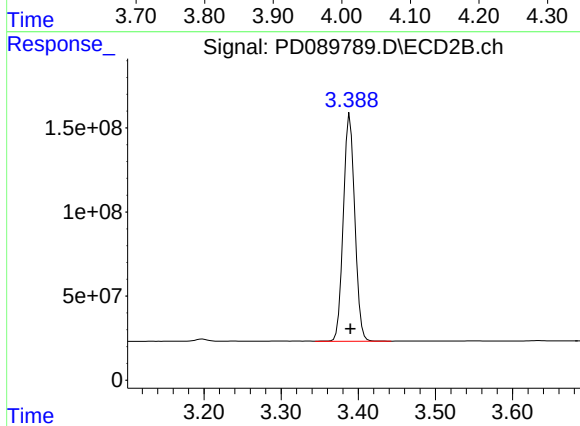
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 891927131
Conc: 56.32 ng/ml



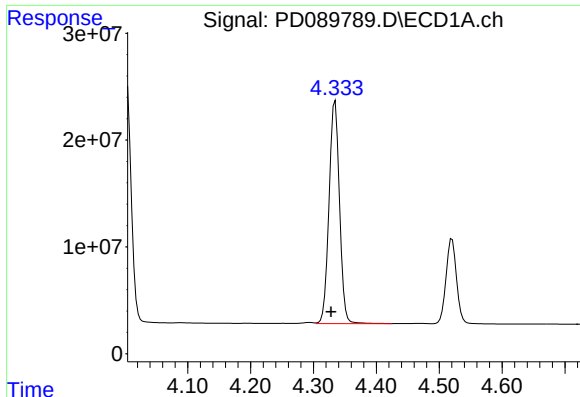
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 253986064
Conc: 51.27 ng/ml



#2 alpha-BHC

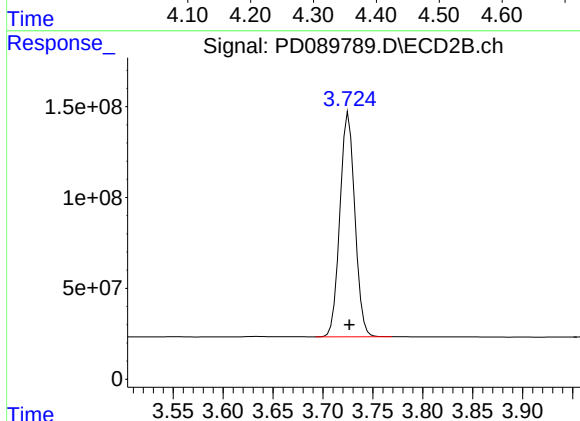
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1387840741
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

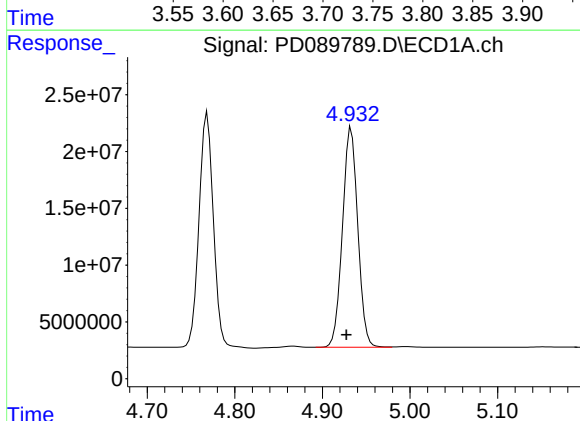
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 240283914
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



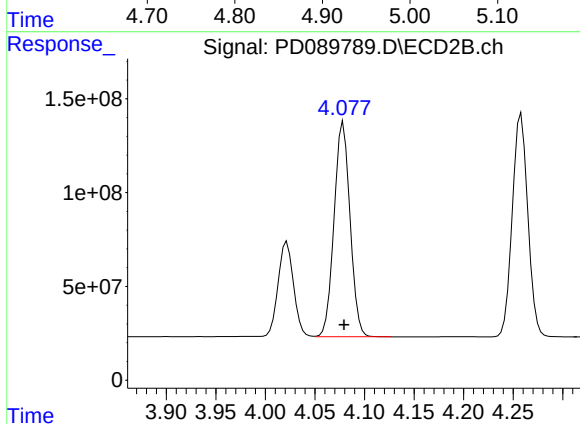
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1285407139
Conc: 57.07 ng/ml



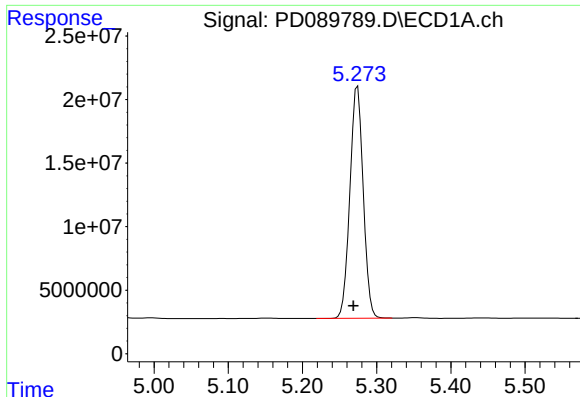
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 235272571
Conc: 48.90 ng/ml



#4 Heptachlor

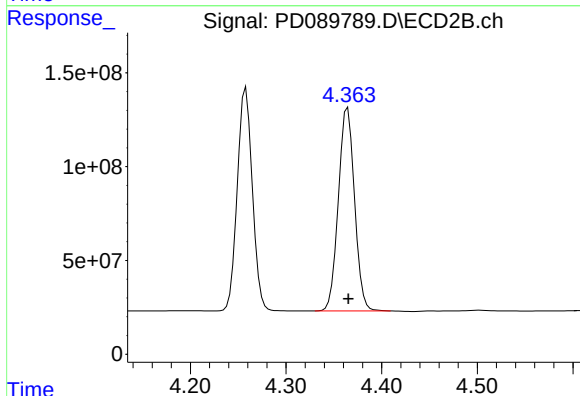
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1281911115
Conc: 55.23 ng/ml



#5 Aldrin

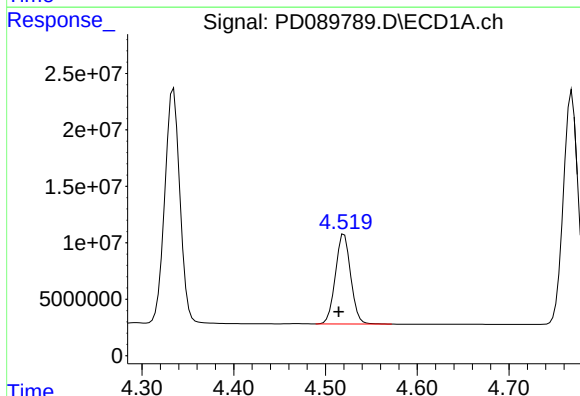
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 227302319
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



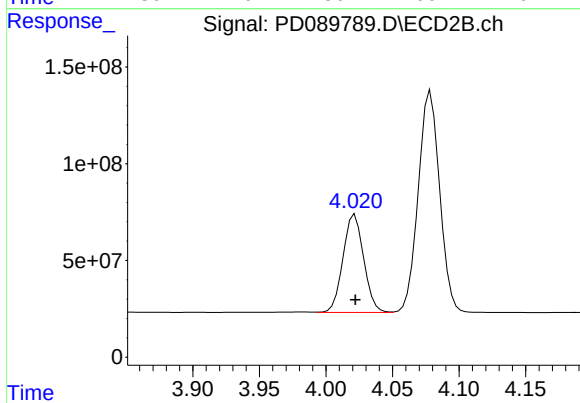
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1273639068
Conc: 57.24 ng/ml



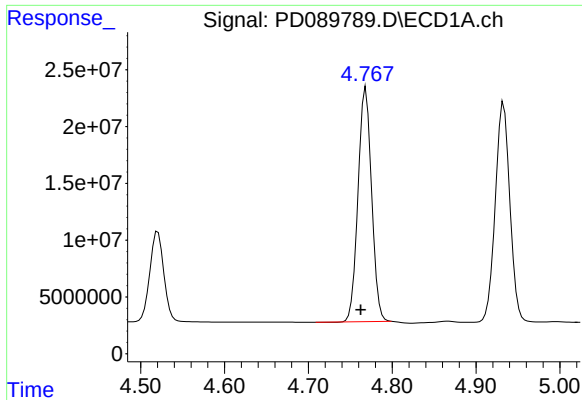
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 92254414
Conc: 50.01 ng/ml



#6 beta-BHC

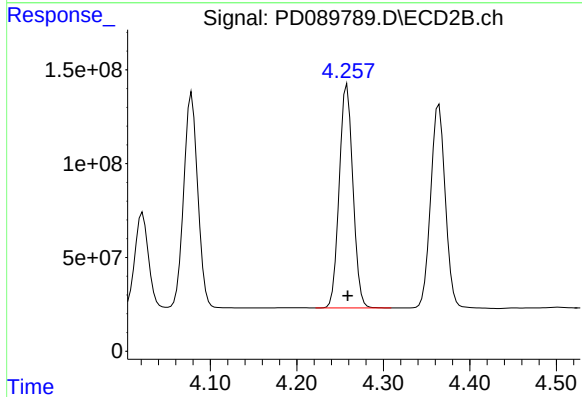
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 548740057
Conc: 56.87 ng/ml



#7 delta-BHC

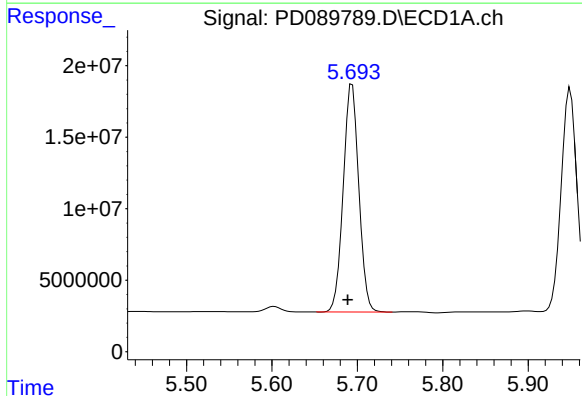
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 231322587
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



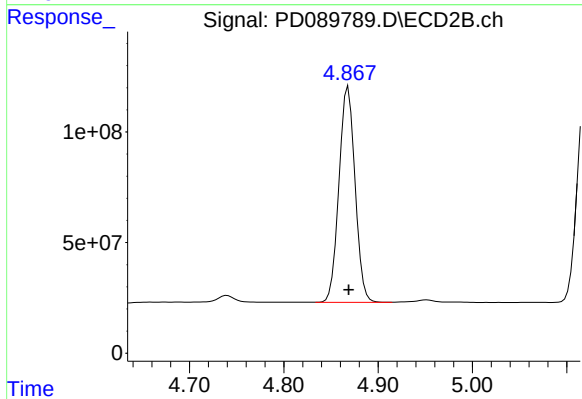
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1299181696
Conc: 57.19 ng/ml



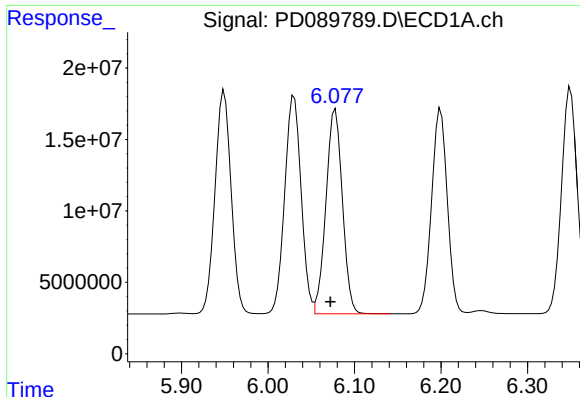
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 202205428
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

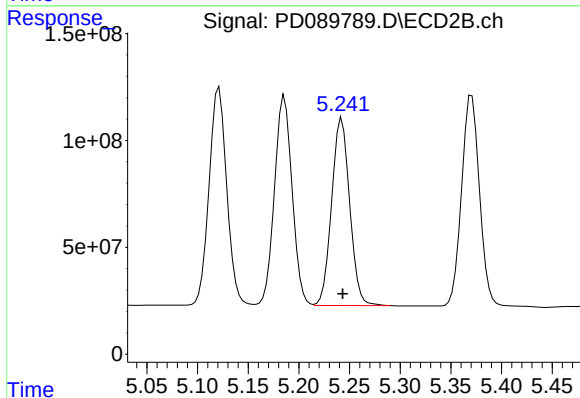
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1155806556
Conc: 56.24 ng/ml



#9 Endosulfan I

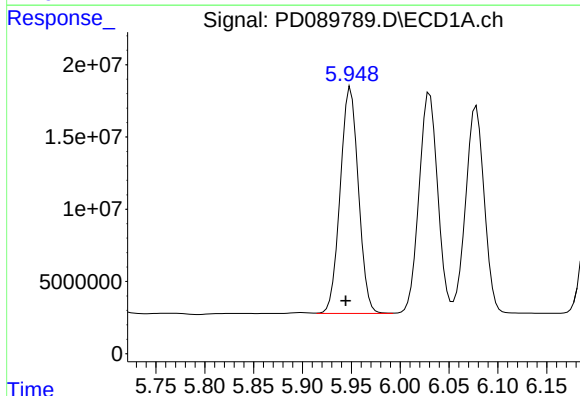
R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 189297601
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



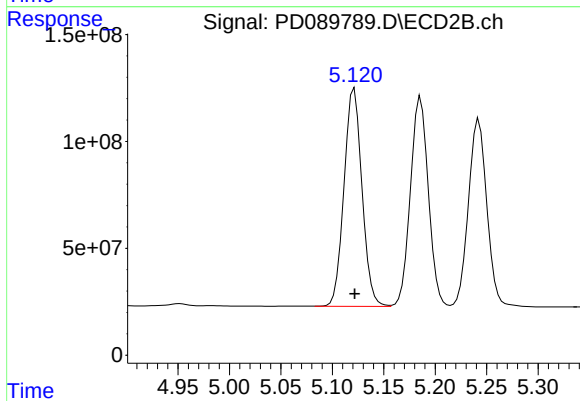
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1088568938
Conc: 55.69 ng/ml



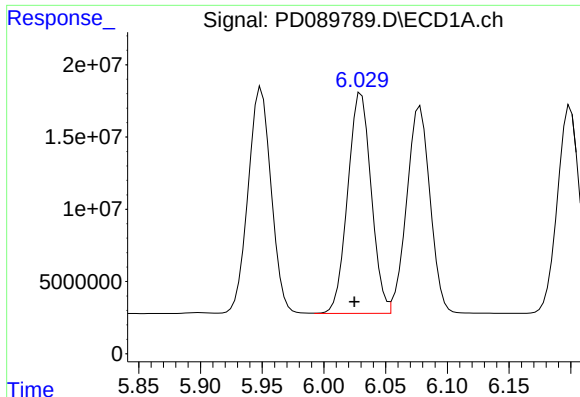
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 203122834
Conc: 48.60 ng/ml



#10 gamma-Chlordane

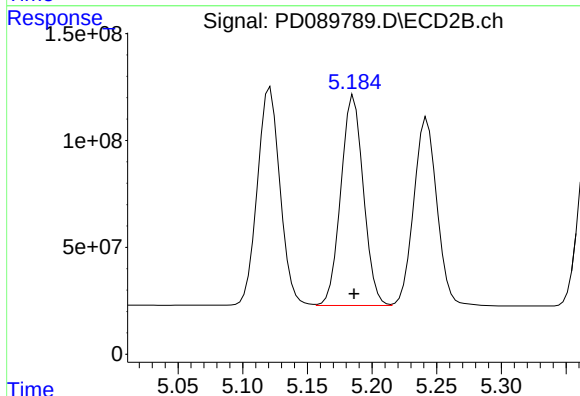
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1240538892
Conc: 57.29 ng/ml



#11 alpha-Chlordane

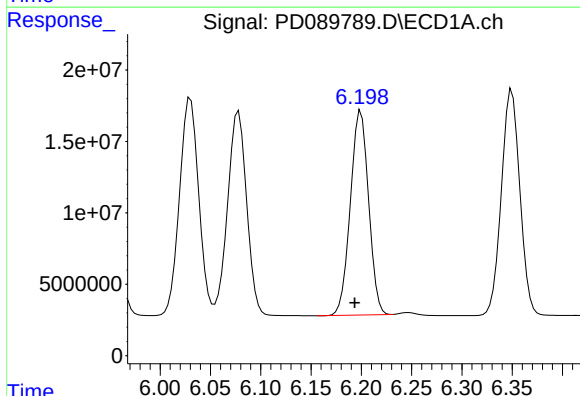
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 202480773
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



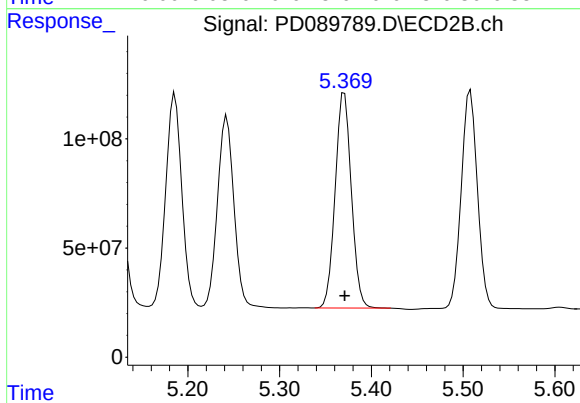
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1189495527
Conc: 57.13 ng/ml



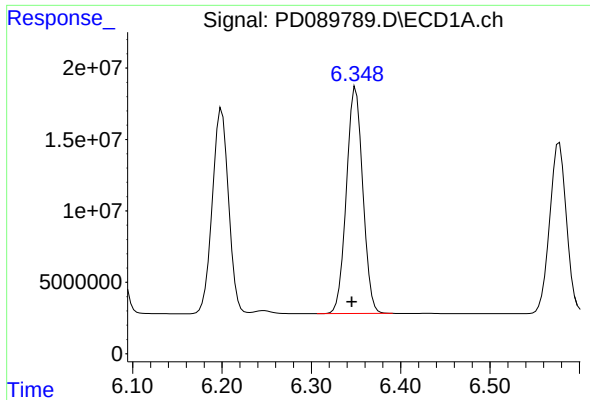
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 179918388
Conc: 48.24 ng/ml



#12 4,4'-DDE

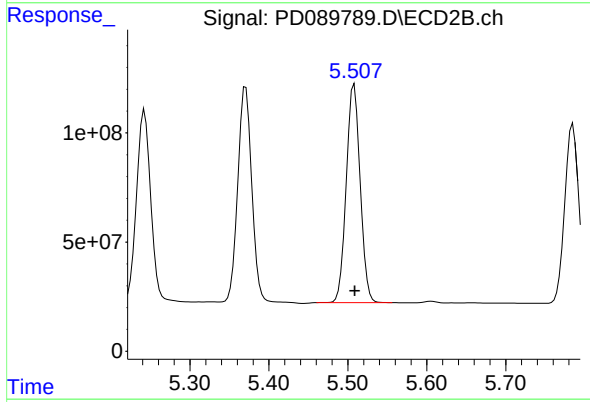
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1208009635
Conc: 57.15 ng/ml



#13 Dieldrin

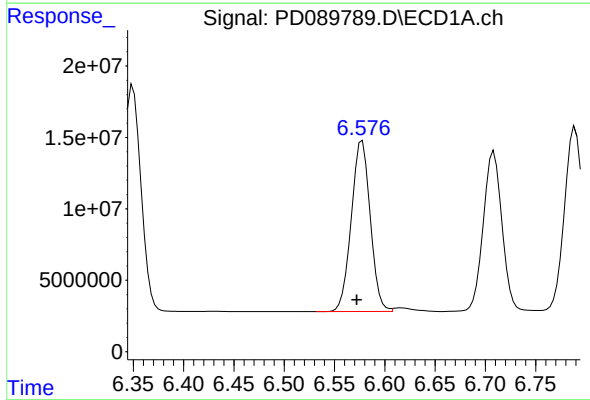
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 202005593
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



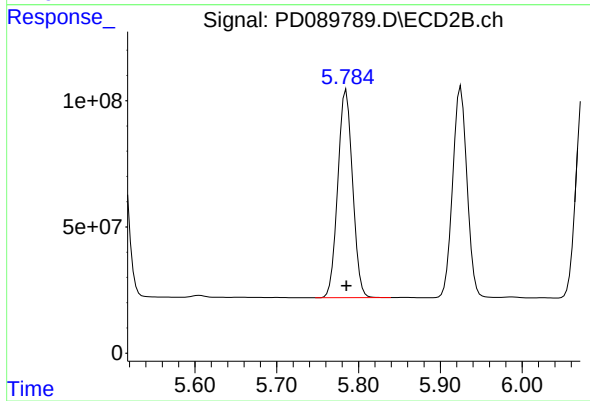
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1227294627
Conc: 56.72 ng/ml



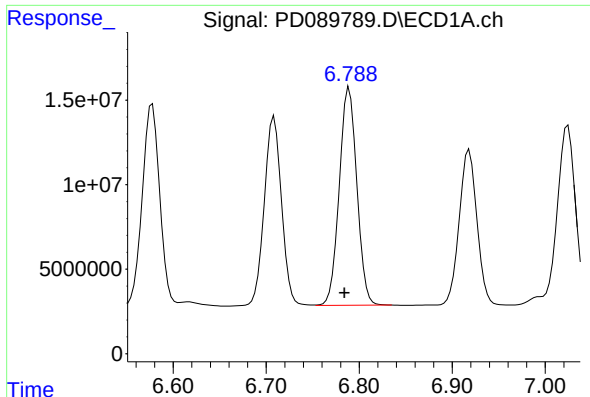
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 156351723
Conc: 43.70 ng/ml



#14 Endrin

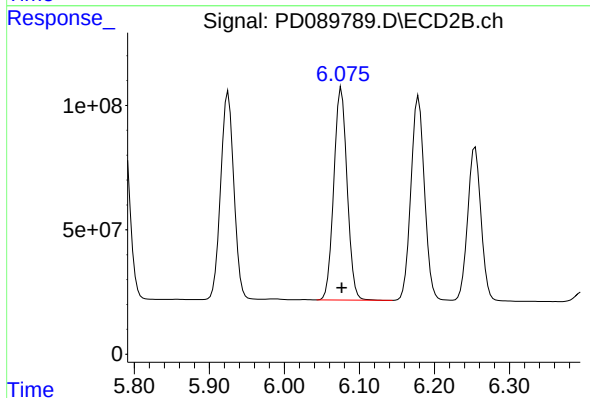
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1030392738
Conc: 51.71 ng/ml



#15 Endosulfan II

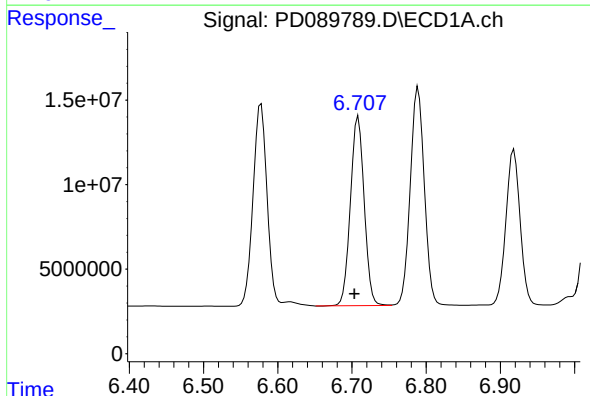
R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 169406476
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



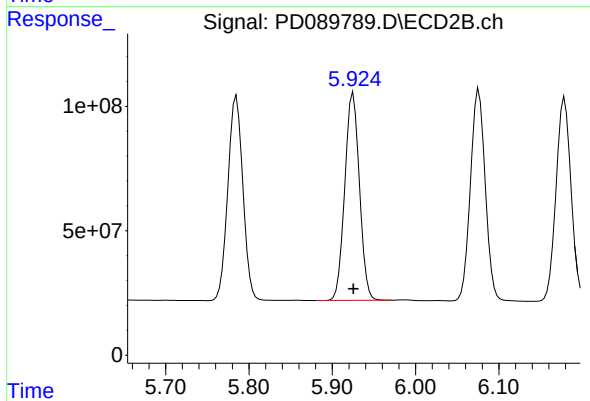
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1054617917
Conc: 56.10 ng/ml



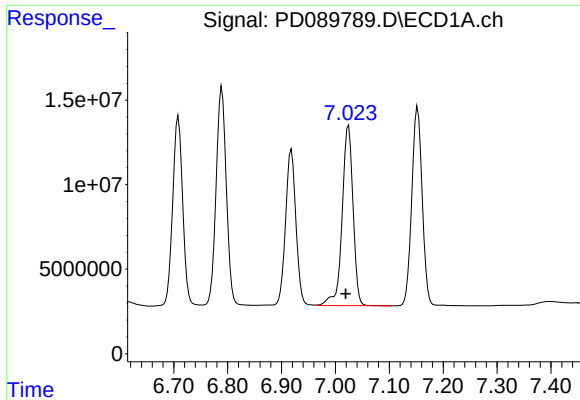
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.005 min
Response: 144215069
Conc: 48.15 ng/ml



#16 4,4'-DDD

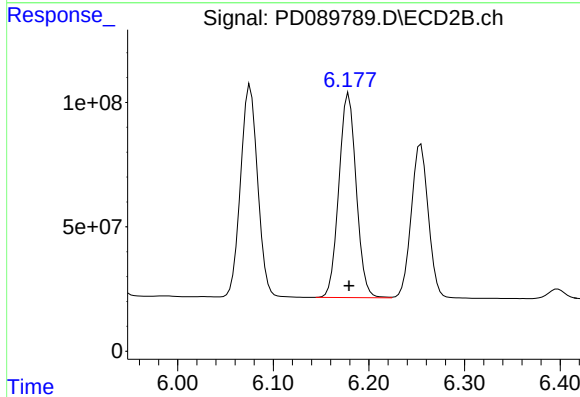
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1019425423
Conc: 57.81 ng/ml



#17 4,4'-DDT

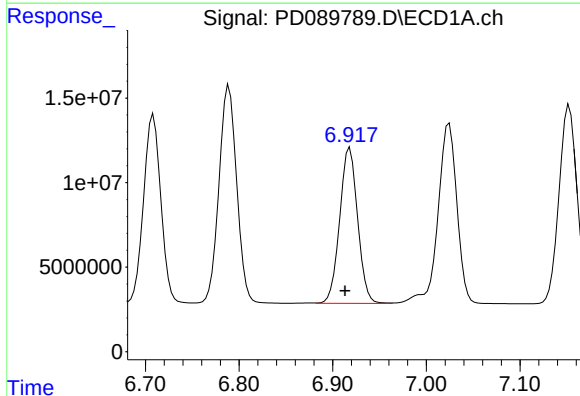
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 149705487
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



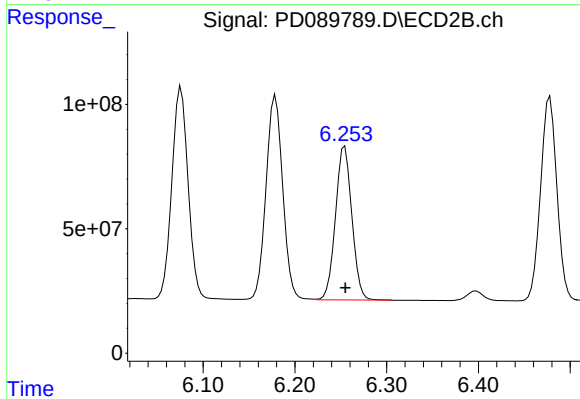
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1034950032
Conc: 56.33 ng/ml



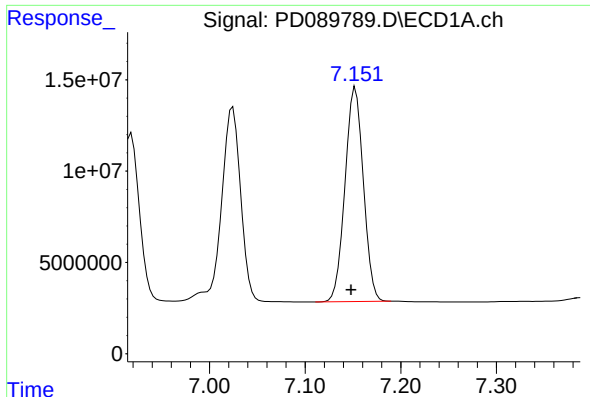
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 122442916
Conc: 49.06 ng/ml



#18 Endrin aldehyde

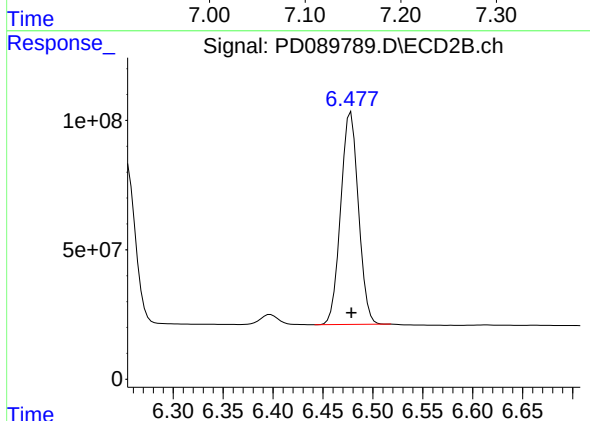
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 765426806
Conc: 59.24 ng/ml



#19 Endosulfan Sulfate

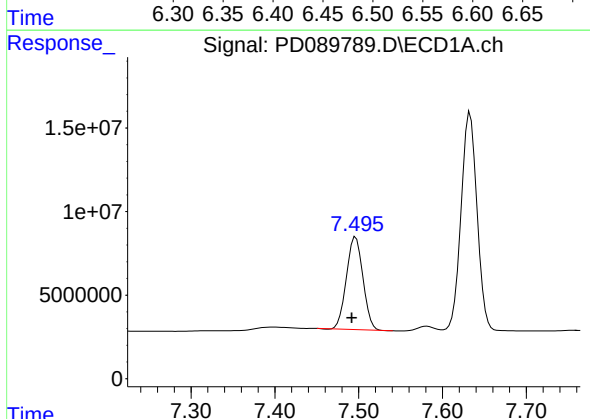
R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 157129651
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



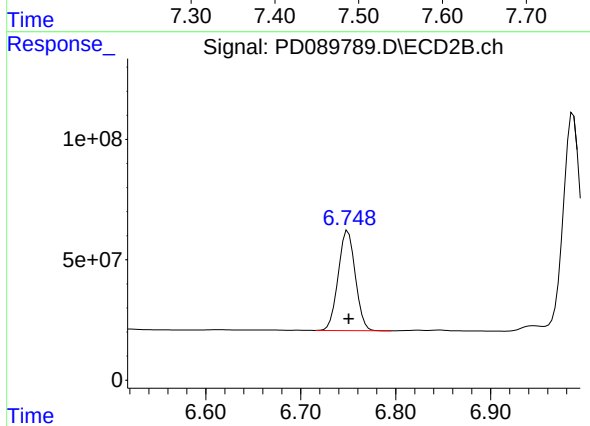
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1014100054
Conc: 54.62 ng/ml



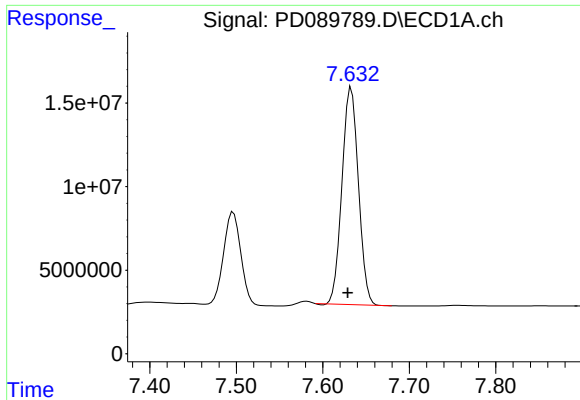
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 76039142
Conc: 42.53 ng/ml



#20 Methoxychlor

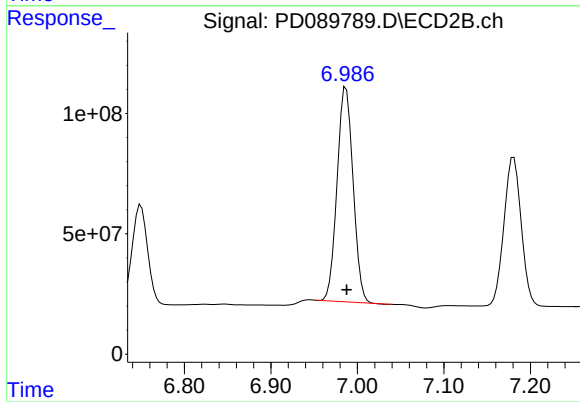
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 519993637
Conc: 53.08 ng/ml



#21 Endrin ketone

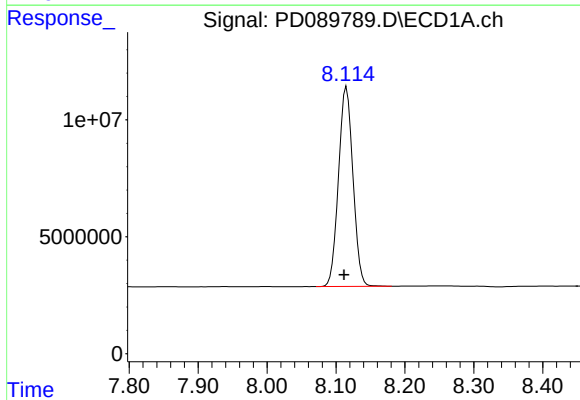
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 170183250
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



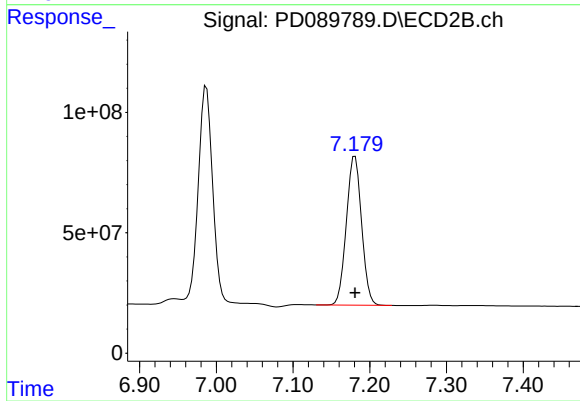
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1138871487
Conc: 56.75 ng/ml



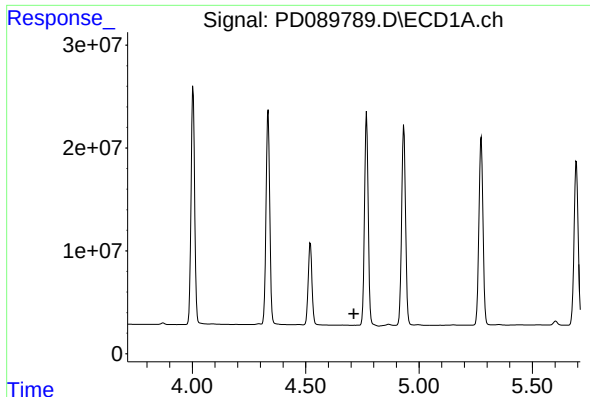
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 124472222
Conc: 44.64 ng/ml



#22 Mirex

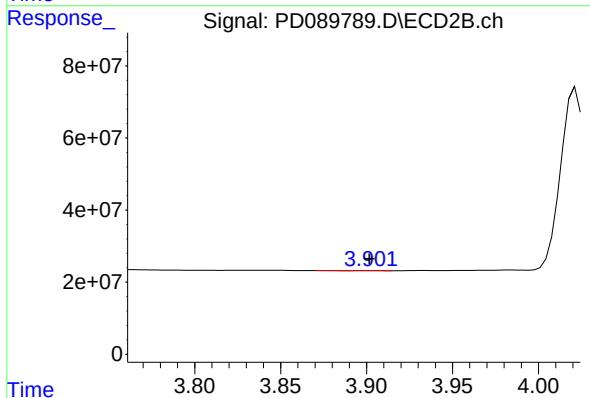
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 857867410
Conc: 56.36 ng/ml



#23 Chlordane-1

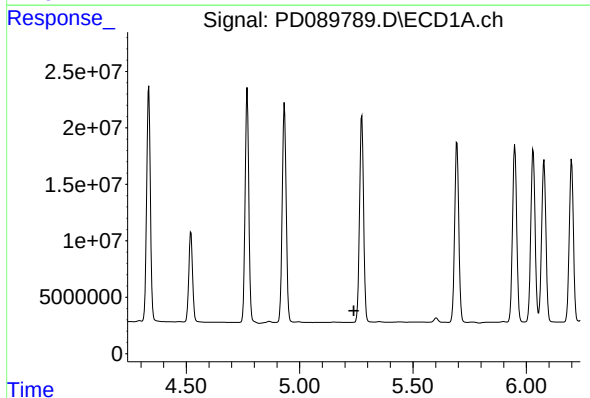
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



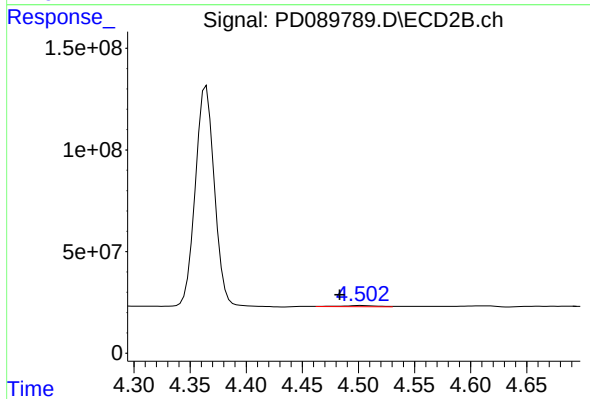
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 313194
Conc: 0.43 ng/ml



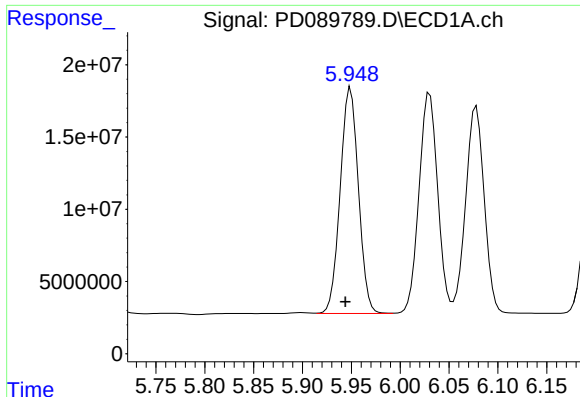
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

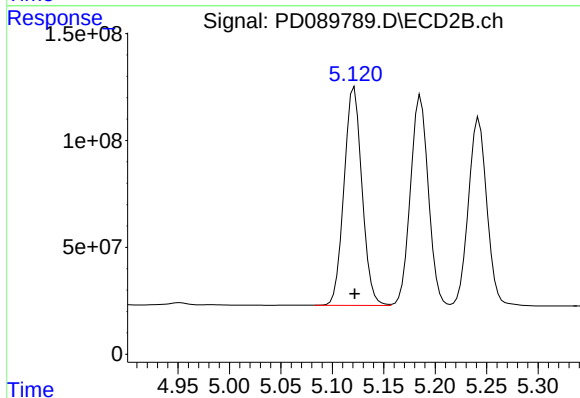
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 12562377
Conc: 16.44 ng/ml



#25 Chlordane-3

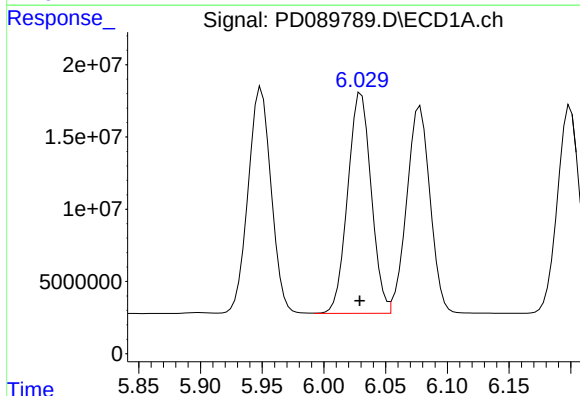
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 203122834
Conc: 296.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



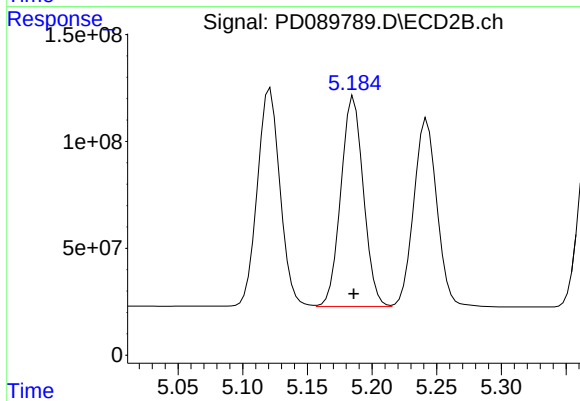
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1240538892
Conc: 536.04 ng/ml



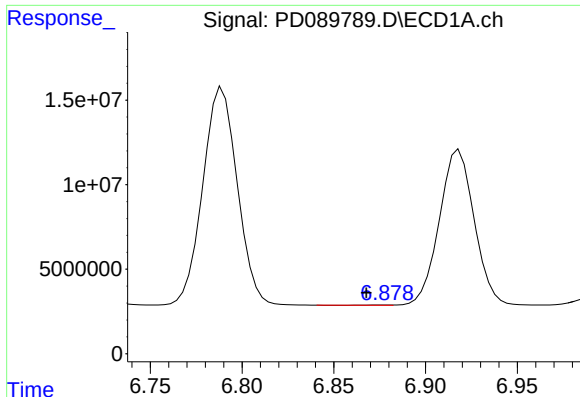
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 202480773
Conc: 241.88 ng/ml



#26 Chlordane-4

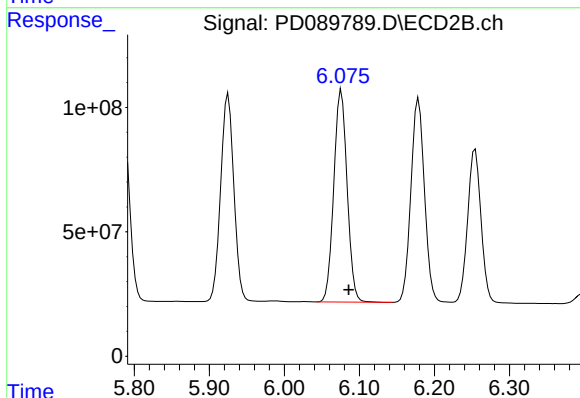
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1189495527
Conc: 597.88 ng/ml



#27 Chlordane-5

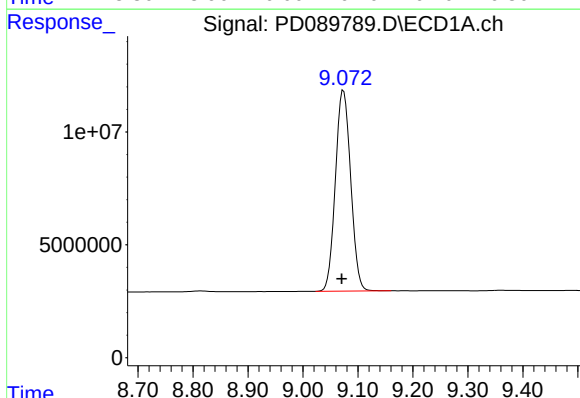
R.T.: 6.877 min
Delta R.T.: 0.009 min
Response: 106489
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



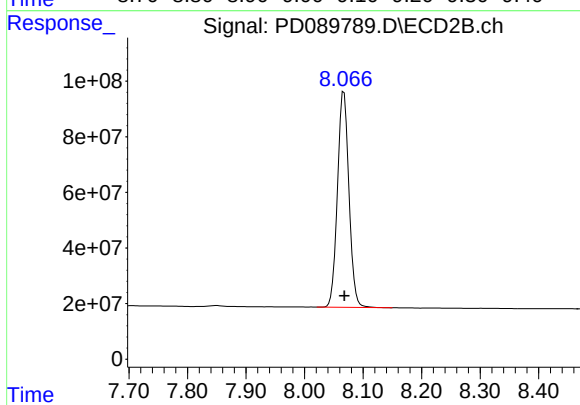
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1054617917
Conc: 1165.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 171947360
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1058689485
Conc: 52.73 ng/ml