

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:37
 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: May 14 22:10:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.565	2.776	74035744	204.6E6	47.821	51.614
28)	SA Decachlor...	9.121	7.905	101.5E6	201.8E6	50.814	52.209
Target Compounds							
2)	A alpha-BHC	4.022	3.275	133.2E6	328.4E6	48.630	52.645
3)	MA gamma-BHC...	4.356	3.604	131.4E6	312.3E6	49.719	52.845
4)	MA Heptachlor	4.948	3.943	121.0E6	293.1E6	47.968	52.944
5)	MB Aldrin	5.293	4.222	126.6E6	299.7E6	49.133	52.593
6)	B beta-BHC	4.552	3.900	51729853	124.0E6	49.392	51.936
7)	B delta-BHC	4.801	4.129	125.6E6	309.3E6	50.568	53.432
8)	B Heptachlo...	5.720	4.723	119.3E6	263.1E6	51.140	52.233
9)	A Endosulfan I	6.107	5.093	109.6E6	239.0E6	50.769	51.825
10)	B gamma-Chl...	5.977	4.973	115.7E6	261.0E6	51.090	52.215
11)	B alpha-Chl...	6.056	5.037	114.7E6	258.4E6	50.723	52.026
12)	B 4,4'-DDE	6.228	5.225	111.3E6	245.5E6	50.851	52.588
13)	MA Dieldrin	6.383	5.357	114.3E6	264.9E6	51.102	52.700
14)	MA Endrin	6.614	5.632	95769609	227.7E6	50.900	52.079
15)	B Endosulfa...	6.833	5.925	97206312	218.2E6	48.722	52.262
16)	A 4,4'-DDD	6.746	5.779	82501158	198.1E6	51.577	52.667
17)	MA 4,4'-DDT	7.062	6.030	86642443	206.4E6	51.326	53.821
18)	B Endrin al...	6.964	6.104	74046381	170.6E6	52.885	54.629
19)	B Endosulfa...	7.199	6.327	89908154	210.2E6	50.955	52.729
20)	A Methoxychlor	7.538	6.604	48130593	108.7E6	52.507	53.496
21)	B Endrin ke...	7.686	6.832	101.1E6	242.1E6	52.603	53.267
22)	Mirex	8.162	7.014	77689224	186.7E6	50.686	52.264
24)	Chlordane-2	5.293f	4.359	126.6E6	2205575	1279.284	10.410 #
25)	Chlordane-3	5.977	4.973	115.7E6	261.0E6	293.650	433.095 #
26)	Chlordane-4	6.056	5.037	114.7E6	258.4E6	244.280	449.619 #
27)	Chlordane-5	0.000	5.925	0	218.2E6	N.D.	1082.286 #

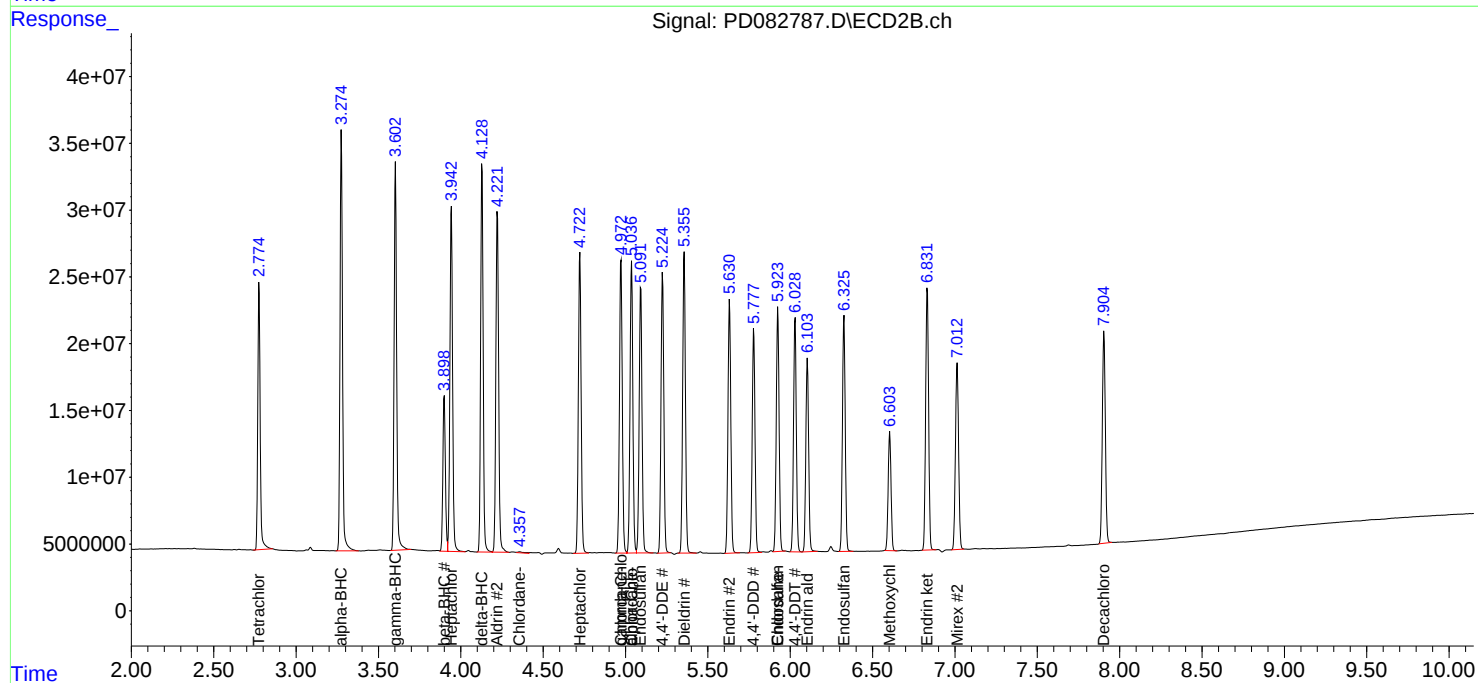
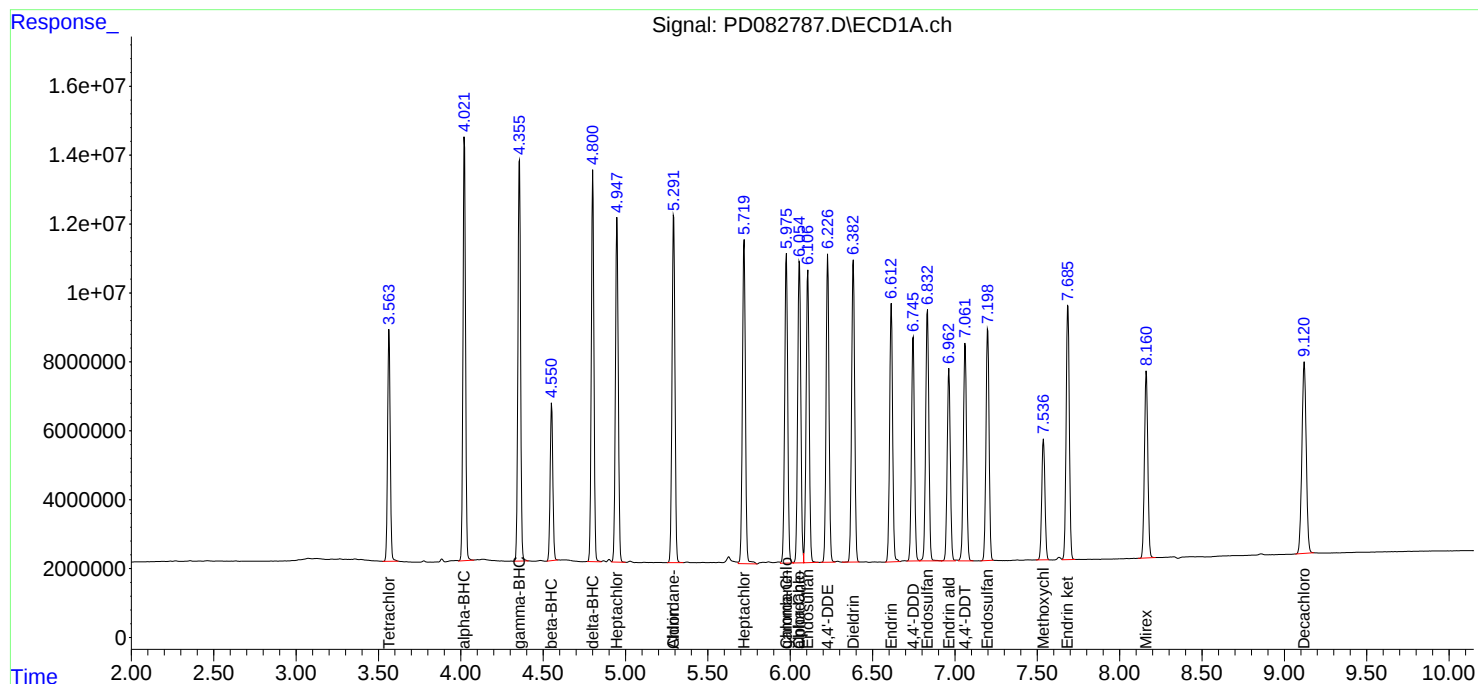
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

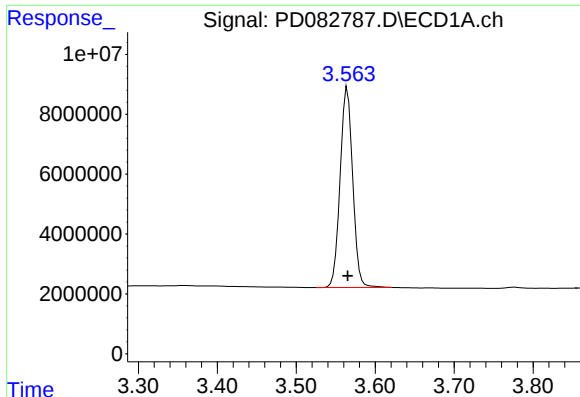
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 12:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:10:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

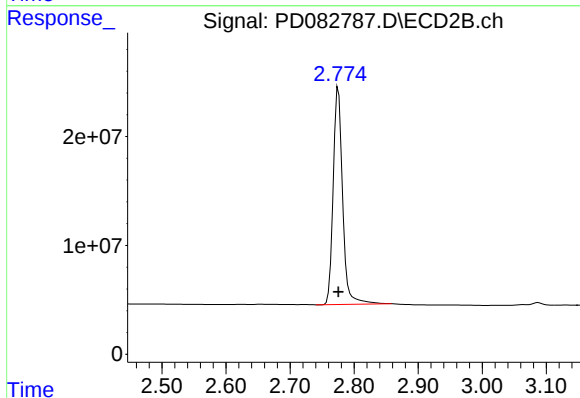




#1 Tetrachloro-m-xylene

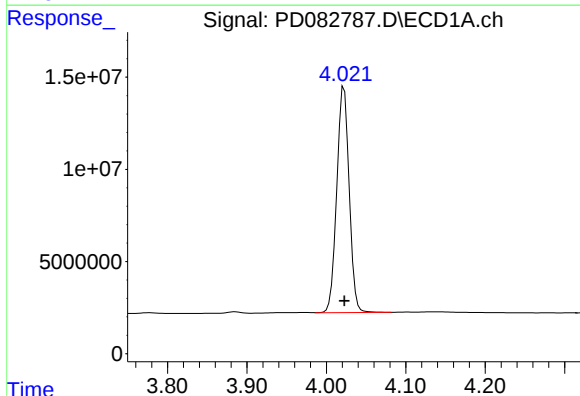
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 74035744
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



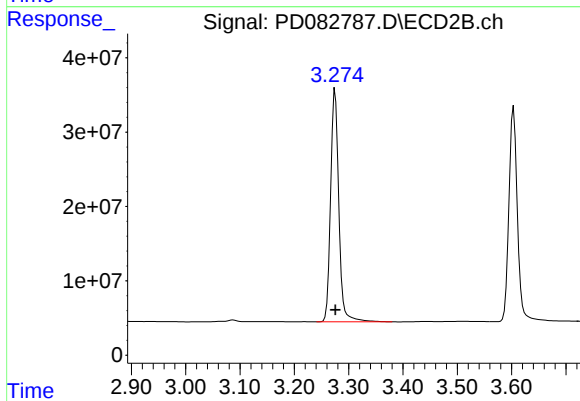
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 204559089
Conc: 51.61 ng/ml



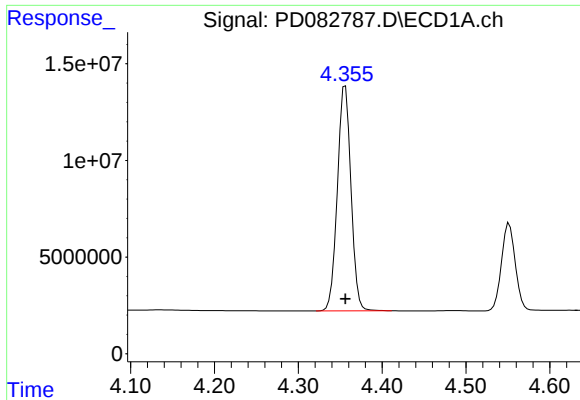
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 133206903
Conc: 48.63 ng/ml



#2 alpha-BHC

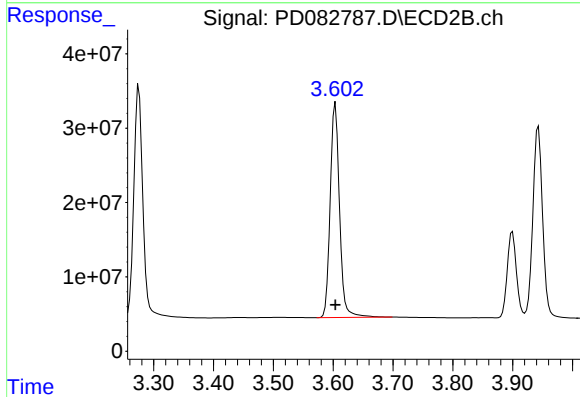
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 328400860
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

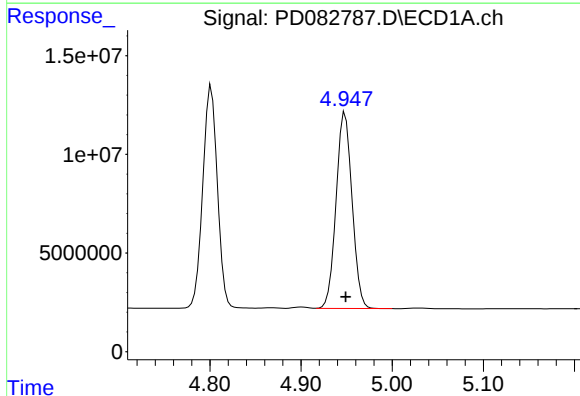
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 131415976
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



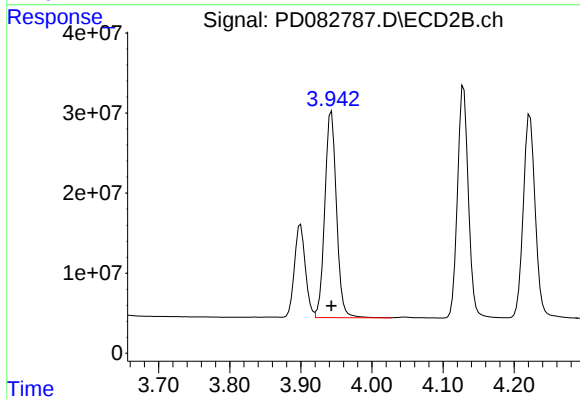
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 312317050
Conc: 52.84 ng/ml



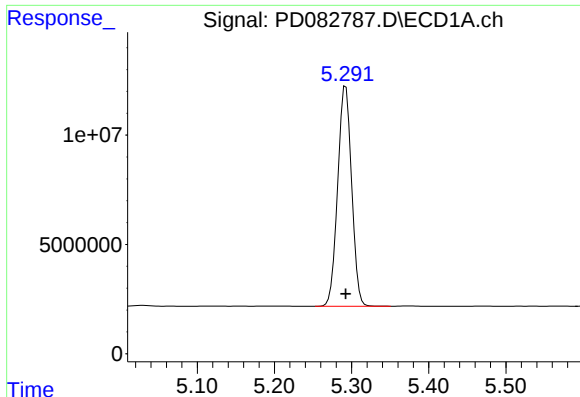
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 120978148
Conc: 47.97 ng/ml



#4 Heptachlor

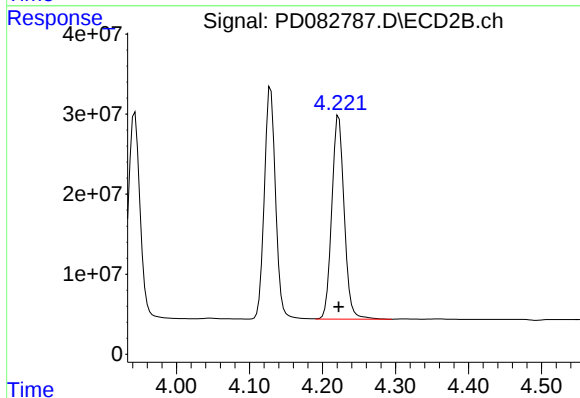
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 293061405
Conc: 52.94 ng/ml



#5 Aldrin

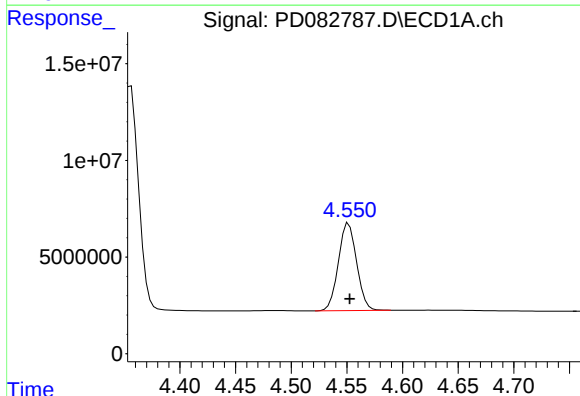
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 126609355
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



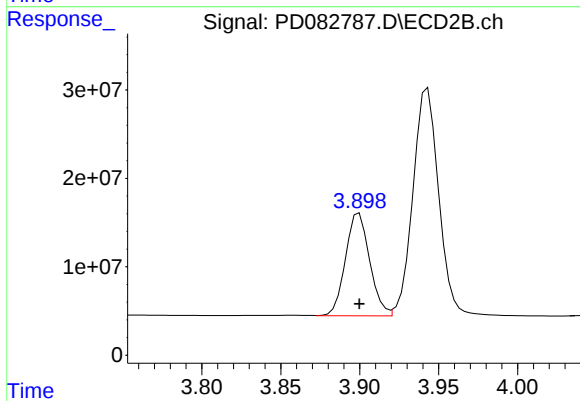
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 299703288
Conc: 52.59 ng/ml



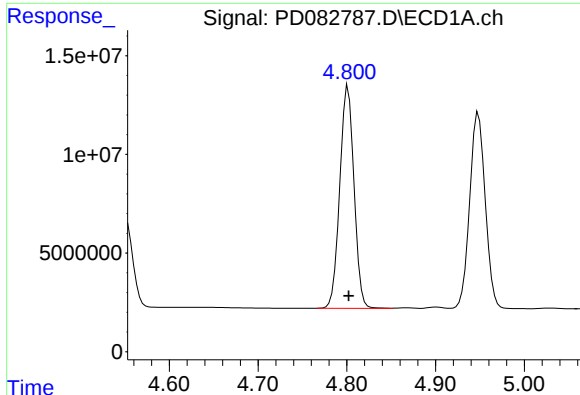
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 51729853
Conc: 49.39 ng/ml



#6 beta-BHC

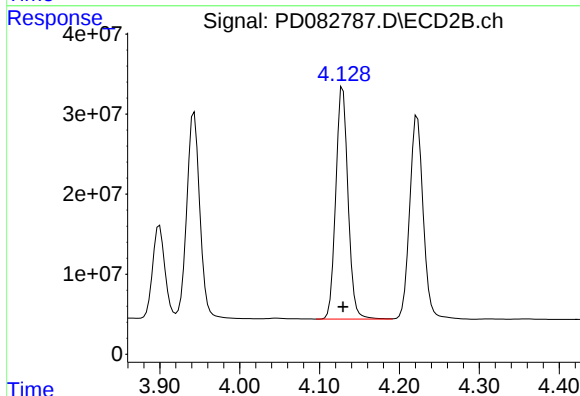
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 124028522
Conc: 51.94 ng/ml



#7 delta-BHC

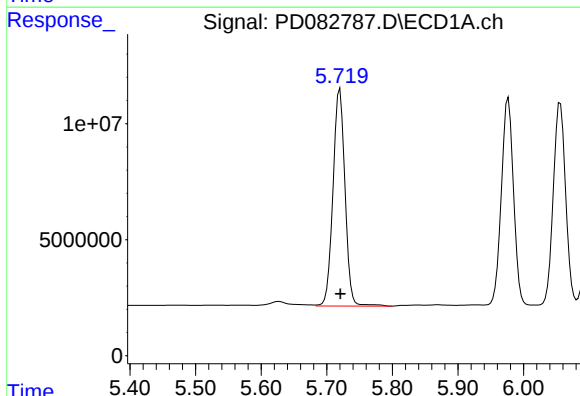
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 125648567
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



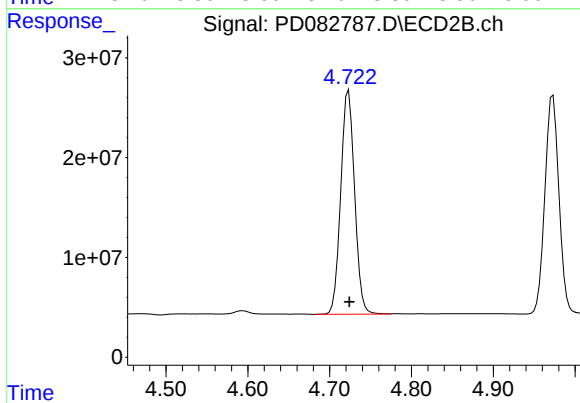
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 309281142
Conc: 53.43 ng/ml



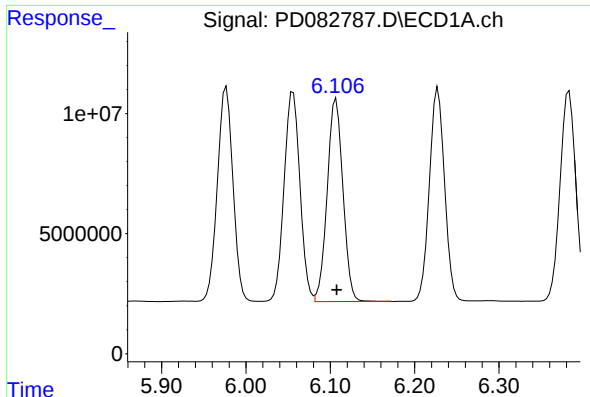
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 119284340
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

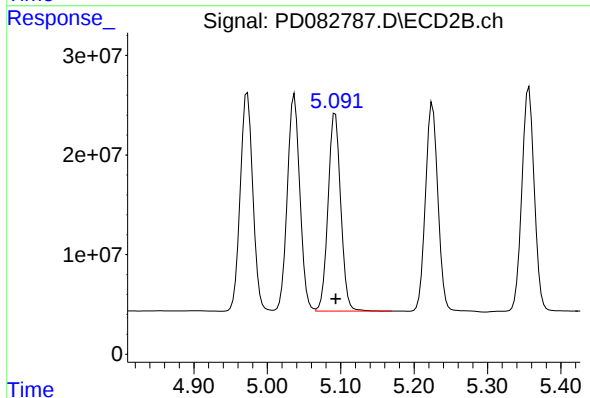
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 263128978
Conc: 52.23 ng/ml



#9 Endosulfan I

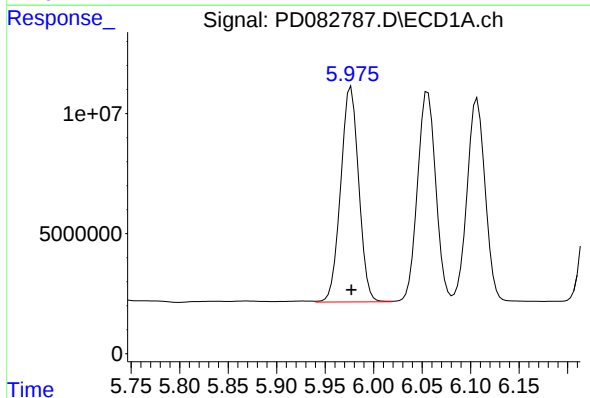
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 109630592
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



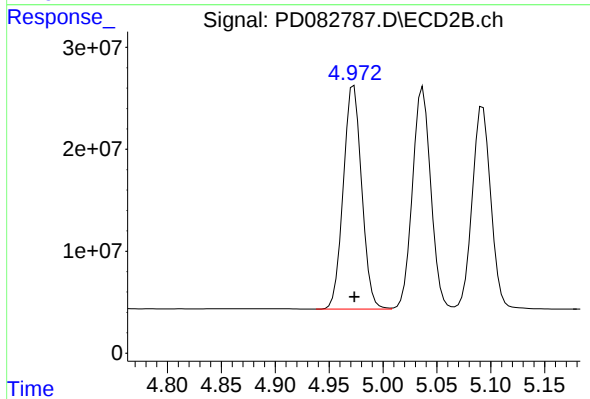
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 239039341
Conc: 51.82 ng/ml



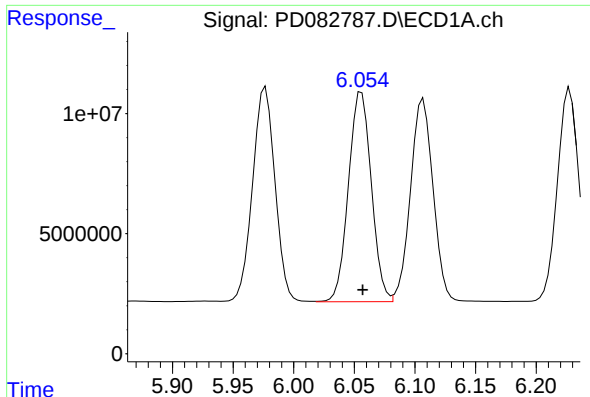
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 115714566
Conc: 51.09 ng/ml



#10 gamma-Chlordane

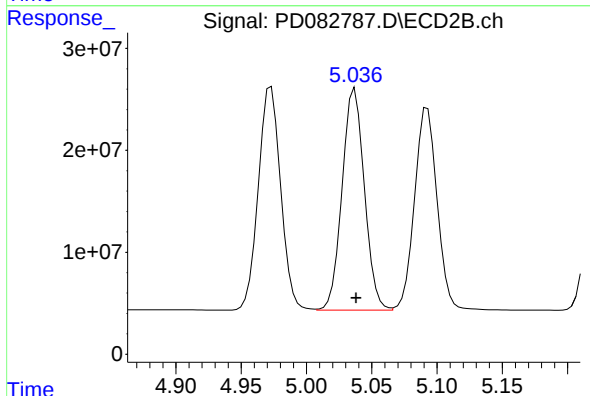
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 261010998
Conc: 52.21 ng/ml



#11 alpha-Chlordane

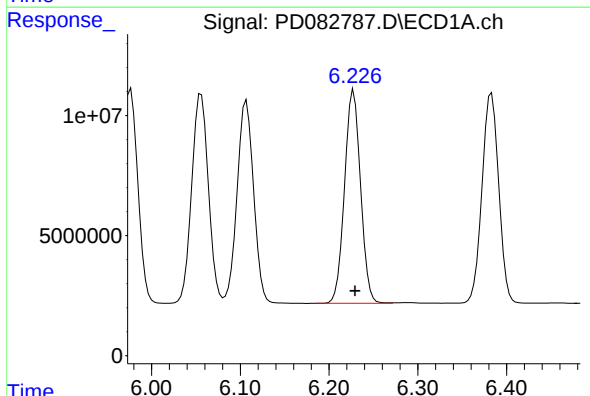
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 114749991
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



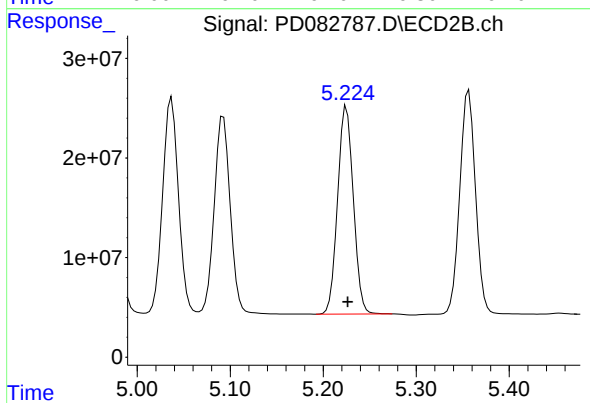
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 258364827
Conc: 52.03 ng/ml



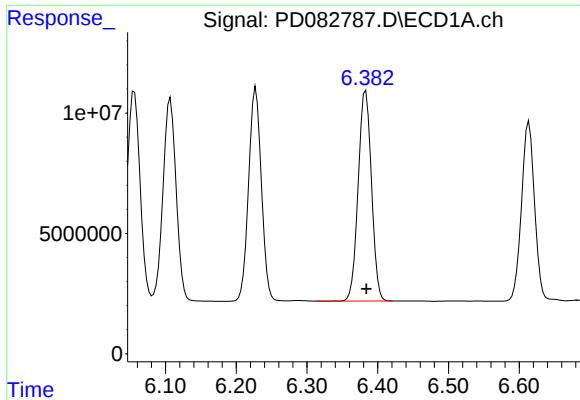
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 111256744
Conc: 50.85 ng/ml



#12 4,4'-DDE

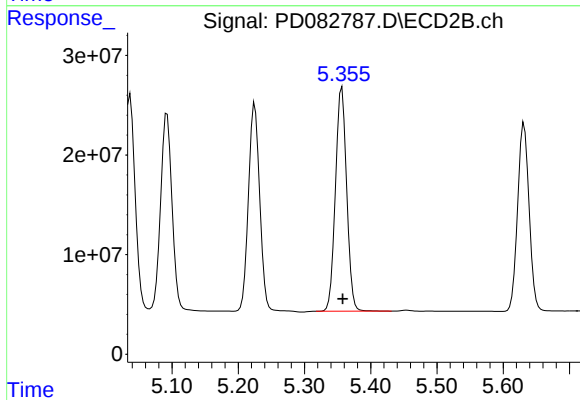
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 245475164
Conc: 52.59 ng/ml



#13 Dieldrin

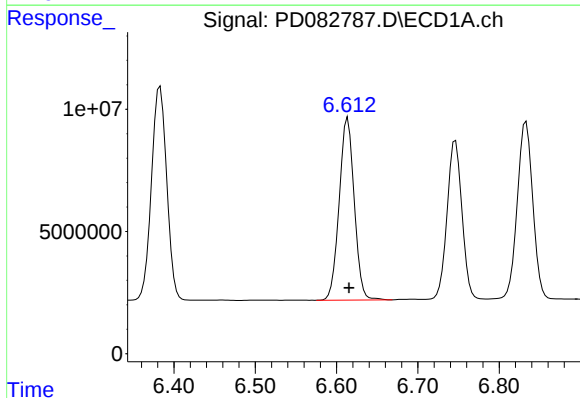
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 114281660
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



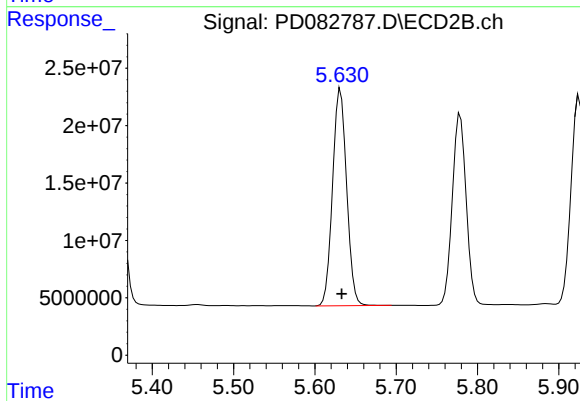
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 264867425
Conc: 52.70 ng/ml



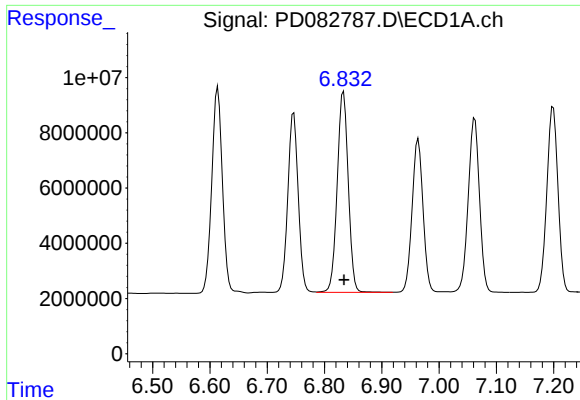
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 95769609
Conc: 50.90 ng/ml



#14 Endrin

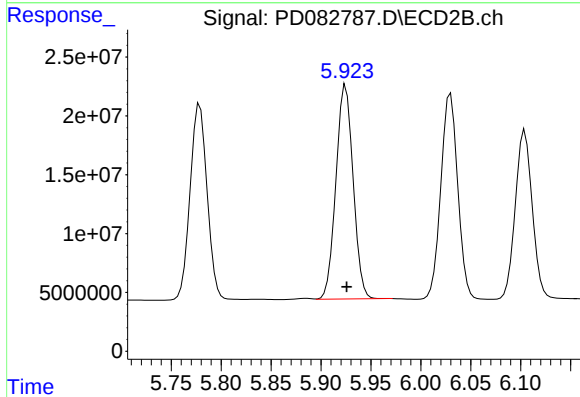
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 227732849
Conc: 52.08 ng/ml



#15 Endosulfan II

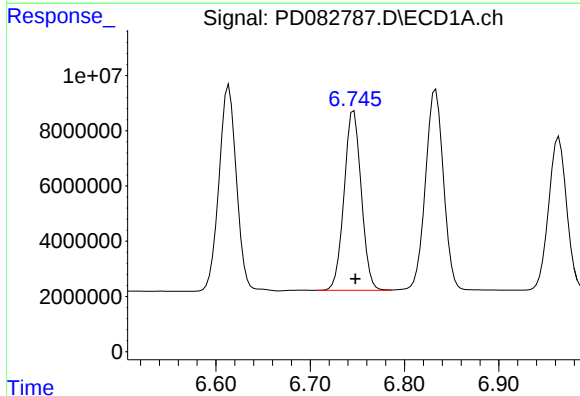
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 97206312
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



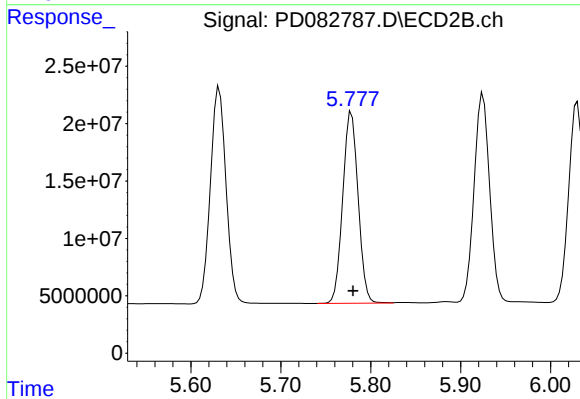
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 218244098
Conc: 52.26 ng/ml



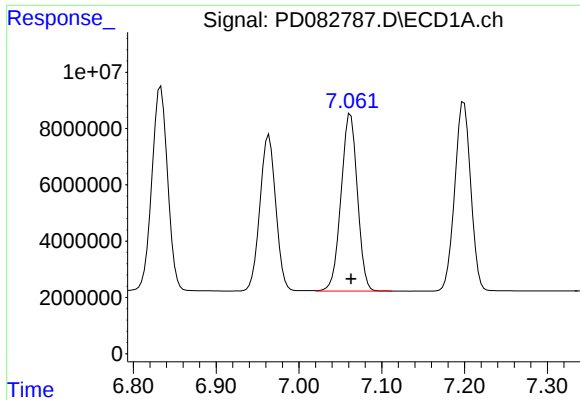
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 82501158
Conc: 51.58 ng/ml



#16 4,4'-DDD

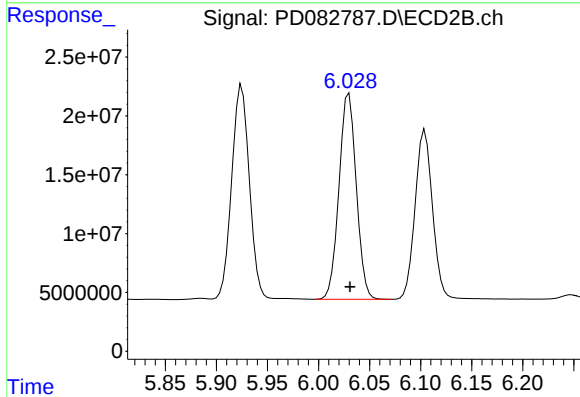
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 198136742
Conc: 52.67 ng/ml



#17 4,4'-DDT

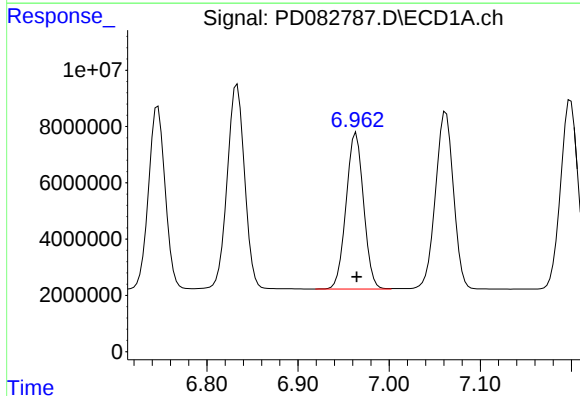
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 86642443
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



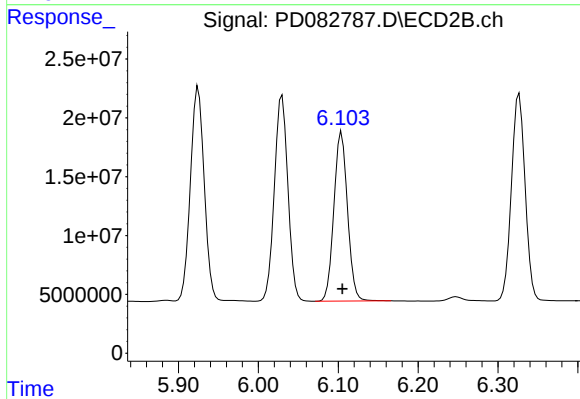
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 206387057
Conc: 53.82 ng/ml



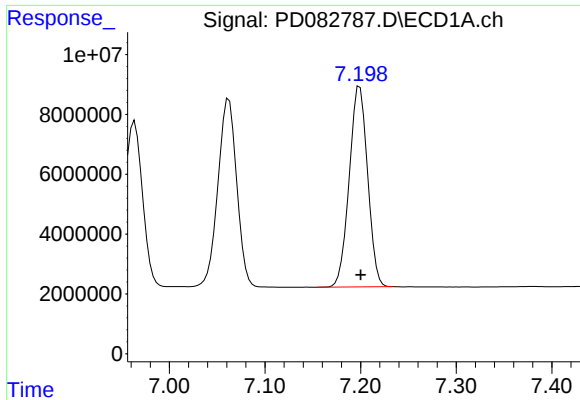
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 74046381
Conc: 52.88 ng/ml



#18 Endrin aldehyde

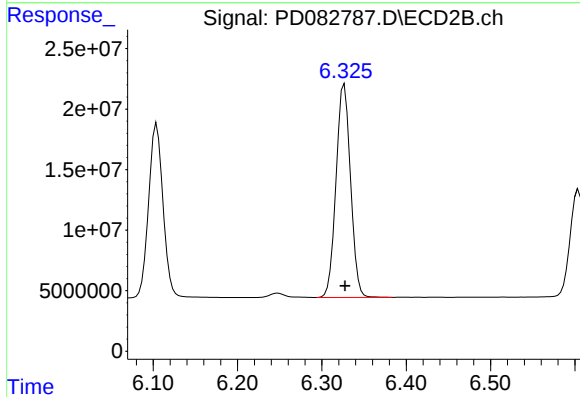
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 170550840
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

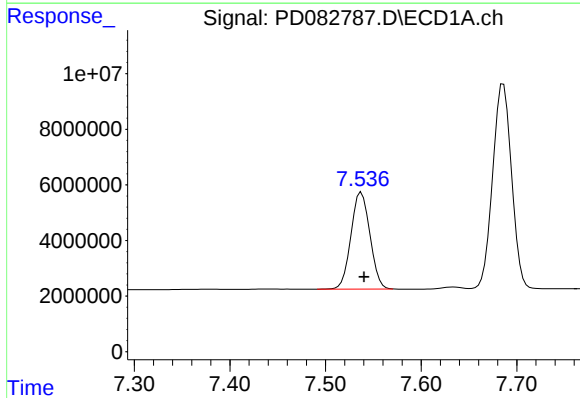
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 89908154
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



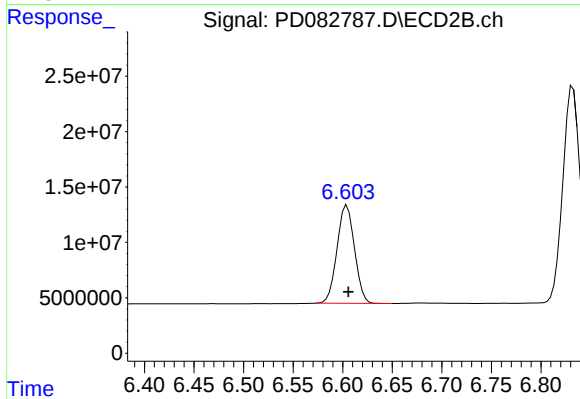
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 210247229
Conc: 52.73 ng/ml



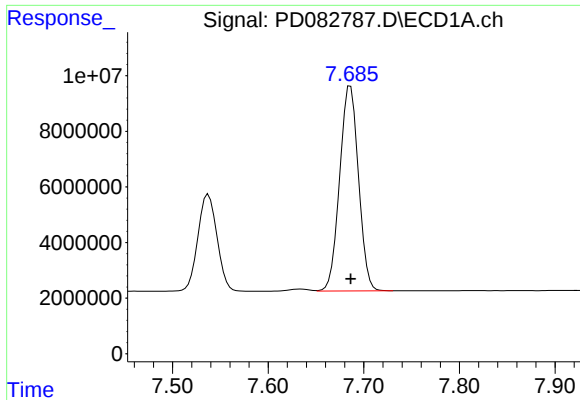
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 48130593
Conc: 52.51 ng/ml



#20 Methoxychlor

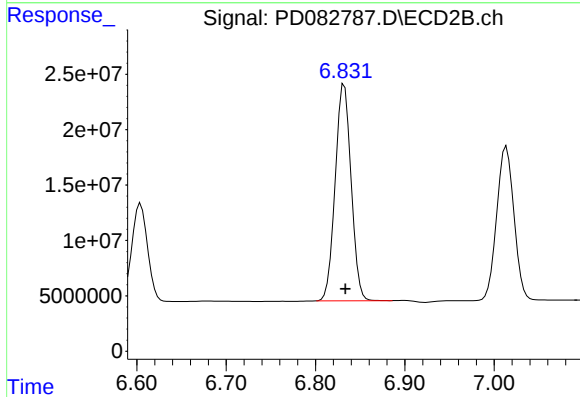
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 108701840
Conc: 53.50 ng/ml



#21 Endrin ketone

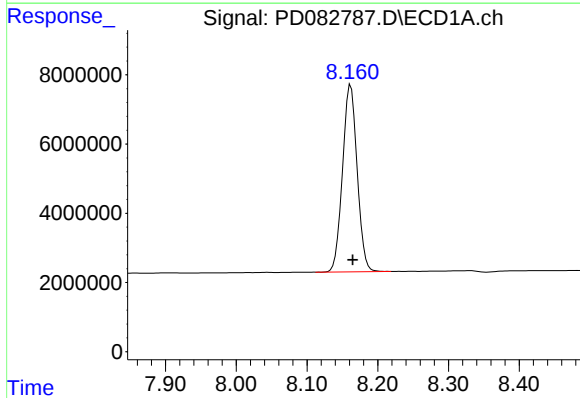
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 101106710
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



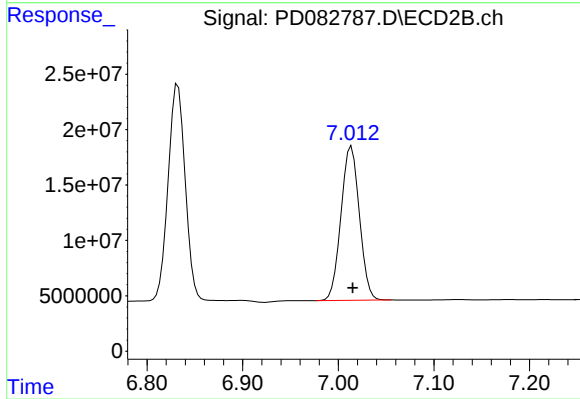
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 242149322
Conc: 53.27 ng/ml



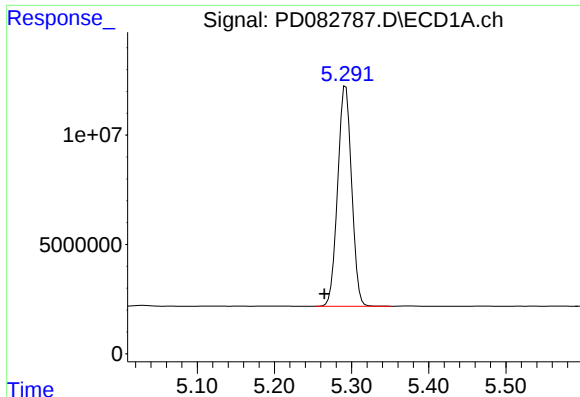
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 77689224
Conc: 50.69 ng/ml



#22 Mirex

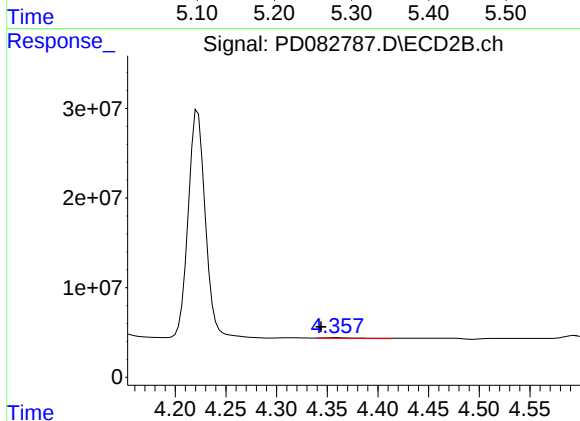
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 186725435
Conc: 52.26 ng/ml



#24 Chlordane-2

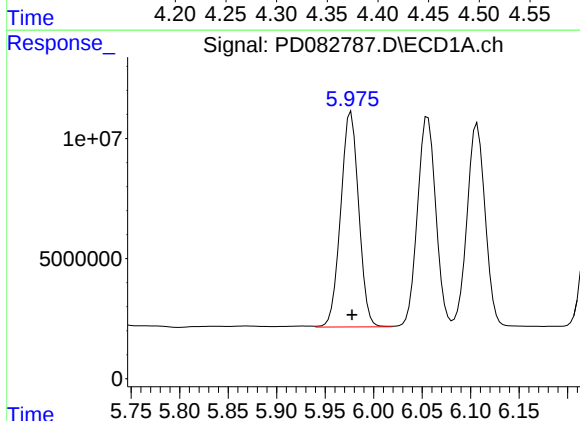
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 126609355
Conc: 1279.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



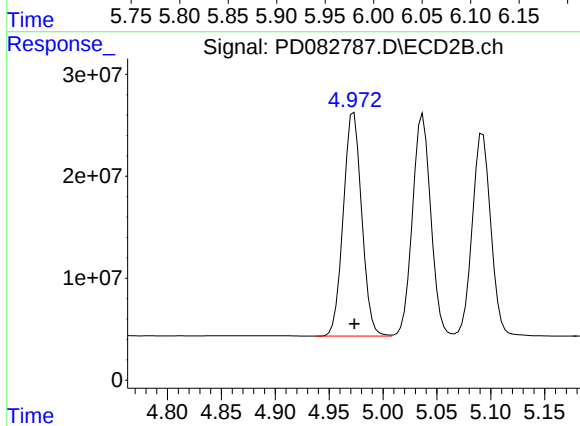
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 2205575
Conc: 10.41 ng/ml



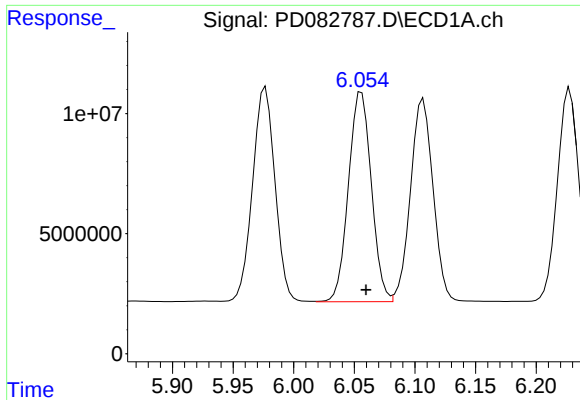
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 115714566
Conc: 293.65 ng/ml



#25 Chlordane-3

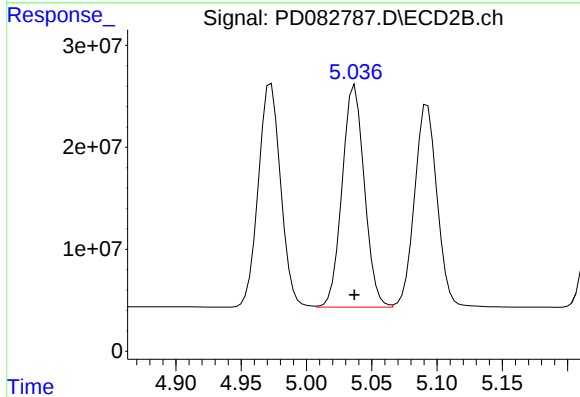
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 261010998
Conc: 433.09 ng/ml



#26 Chlordane-4

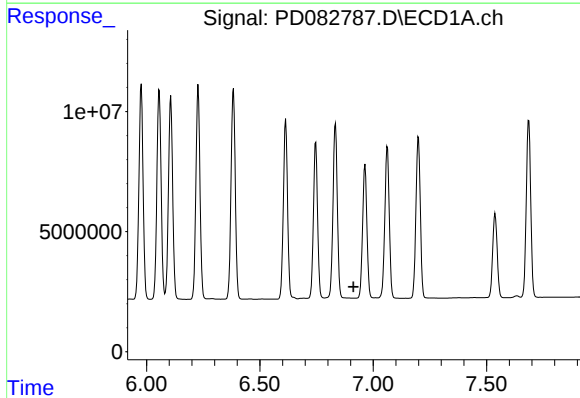
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 114749991
Conc: 244.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



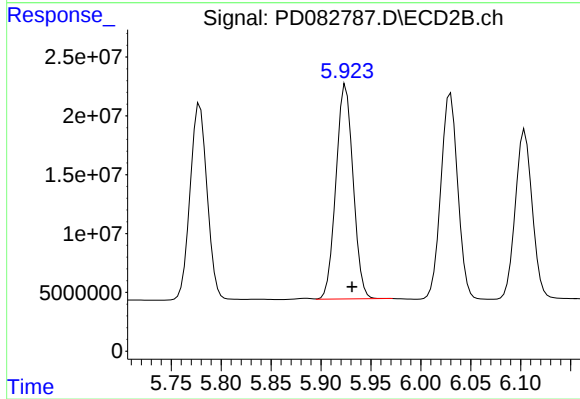
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 258364827
Conc: 449.62 ng/ml



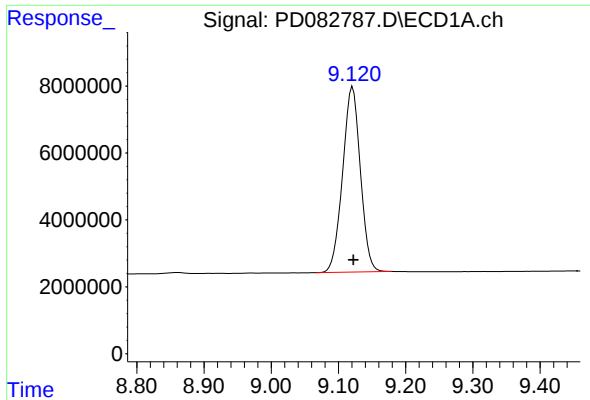
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#27 Chlordane-5

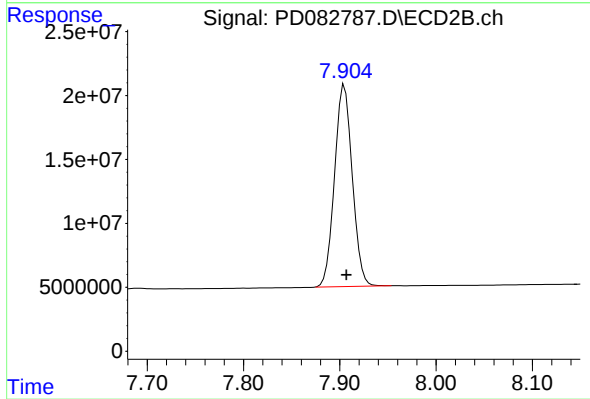
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 218244098
Conc: 1082.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 101471702
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 201805497
Conc: 52.21 ng/ml