

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:36
 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 20 12:41:02 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...	3.567	2.778	79070495	219.9E6	51.073	55.477
28)	SA Decachlor...	9.120	7.904	95391998	194.7E6	47.770	50.360
Target Compounds							
2)	A alpha-BHC	4.023	3.277	142.5E6	346.2E6	52.020	55.491
3)	MA gamma-BHC...	4.357	3.605	139.9E6	325.4E6	52.922	55.063
4)	MA Heptachlor	4.950	3.943	129.6E6	299.8E6	51.380	54.156
5)	MB Aldrin	5.293	4.222	132.3E6	307.2E6	51.359	53.911
6)	B beta-BHC	4.553	3.900	54738671	131.3E6	52.265	54.987
7)	B delta-BHC	4.802	4.129	136.9E6	324.6E6	55.108	56.070
8)	B Heptachlo...	5.720	4.722	119.6E6	268.7E6	51.264	53.345
9)	A Endosulfan I	6.108	5.092	109.3E6	245.9E6	50.617	53.308
10)	B gamma-Chl...	5.977	4.972	116.3E6	268.9E6	51.330	53.801
11)	B alpha-Chl...	6.057	5.036	114.8E6	264.5E6	50.761	53.267
12)	B 4,4'-DDE	6.229	5.224	110.4E6	254.7E6	50.452	54.566
13)	MA Dieldrin	6.383	5.356	112.7E6	269.2E6	50.407	53.569
14)	MA Endrin	6.614	5.631	86819970	215.3E6	46.143	49.244
15)	B Endosulfa...	6.834	5.924	92838336	224.4E6	46.533	53.747
16)	A 4,4'-DDD	6.747	5.778	80628640	210.3E6	50.406	55.906
17)	MA 4,4'-DDT	7.062	6.028	79324597	201.9E6	46.991	52.655
18)	B Endrin al...	6.964	6.103	69467669	172.8E6	49.615	55.347
19)	B Endosulfa...	7.199	6.325	86060552	213.5E6	48.775	53.533
20)	A Methoxychlor	7.539	6.603	42846593	99544005	46.742	48.990
21)	B Endrin ke...	7.686	6.832	98163965	248.6E6	51.072	54.676
22)	Mirex	8.162	7.012	73464847	184.2E6	47.930	51.549
24)	Chlordane-2	5.293f	4.358	132.3E6	856643	1337.238	4.043 #
25)	Chlordane-3	5.977	4.972	116.3E6	268.9E6	295.027	446.255 #
26)	Chlordane-4	6.057	5.036	114.8E6	264.5E6	244.462	460.339 #
27)	Chlordane-5	0.000	5.924	0	224.4E6	N.D.	1113.033 #

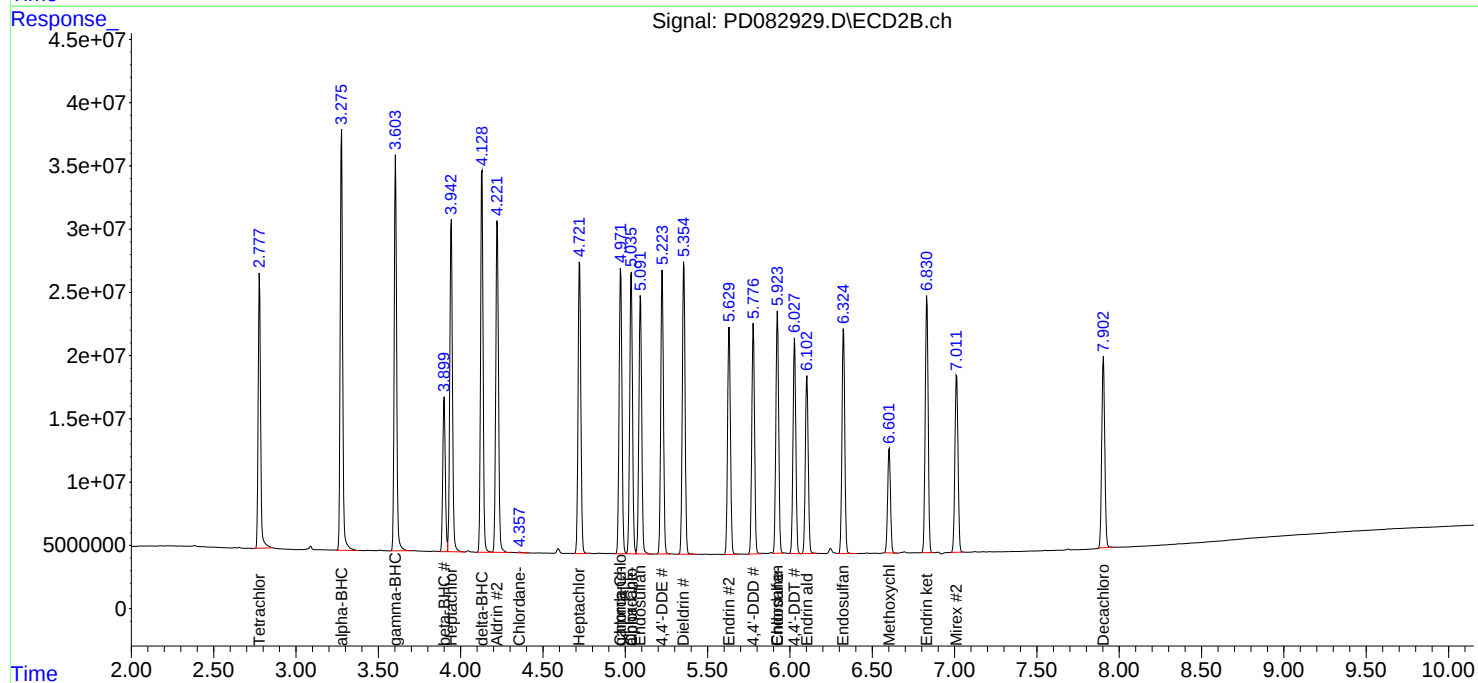
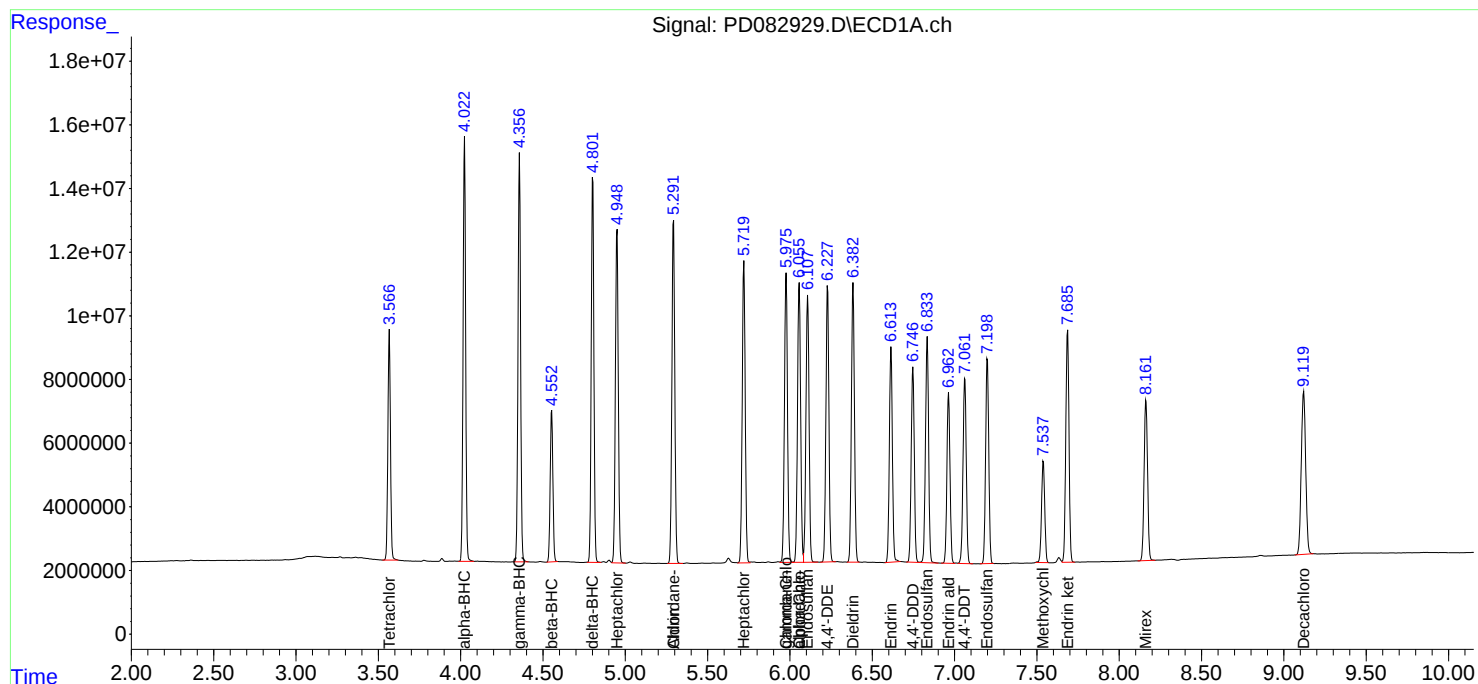
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

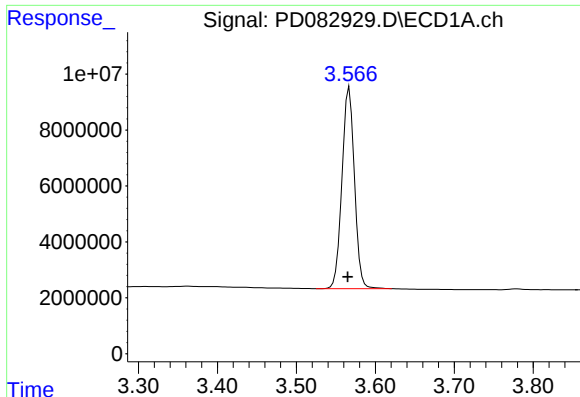
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
Data File : PD082929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 12:41:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
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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

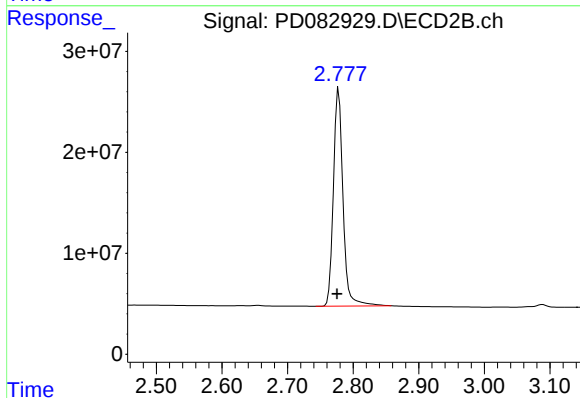




#1 Tetrachloro-m-xylene

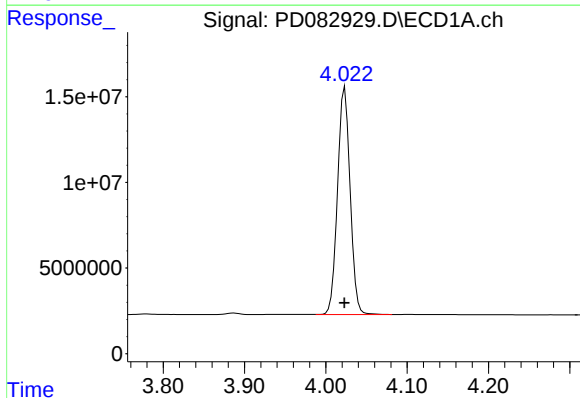
R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 79070495
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



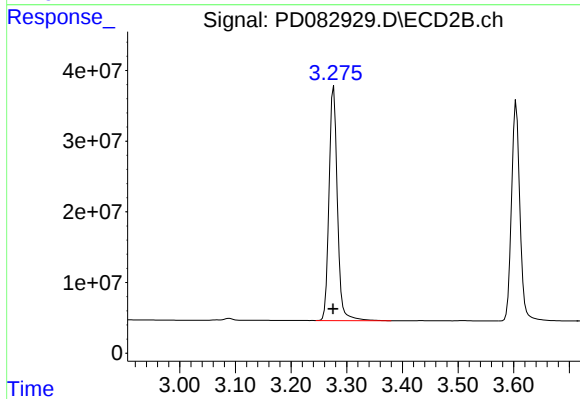
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 219869627
Conc: 55.48 ng/ml



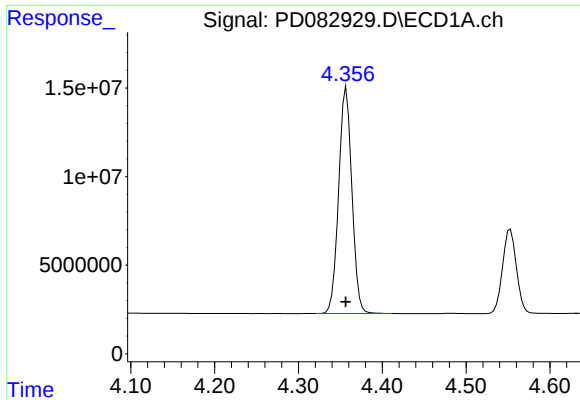
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 142491665
Conc: 52.02 ng/ml



#2 alpha-BHC

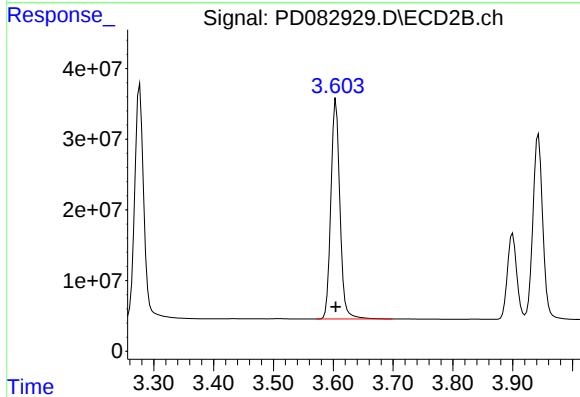
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 346155462
Conc: 55.49 ng/ml



#3 gamma-BHC (Lindane)

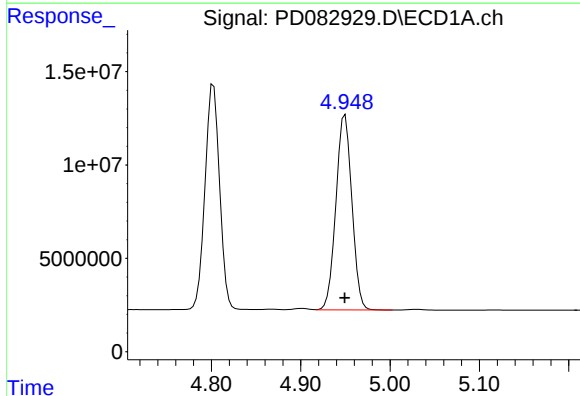
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 139883080
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



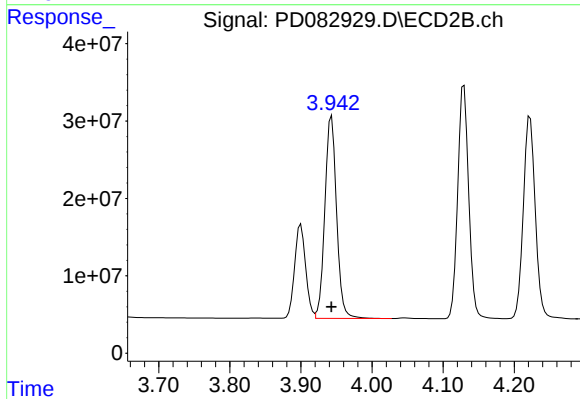
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 325428799
Conc: 55.06 ng/ml



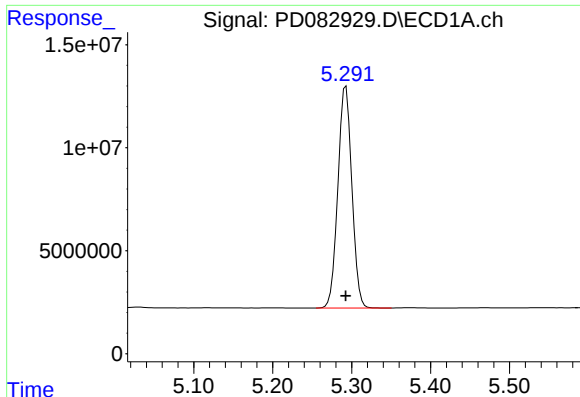
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 129584522
Conc: 51.38 ng/ml



#4 Heptachlor

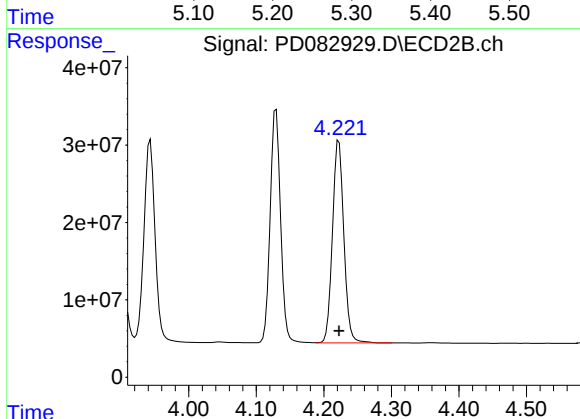
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 299770318
Conc: 54.16 ng/ml



#5 Aldrin

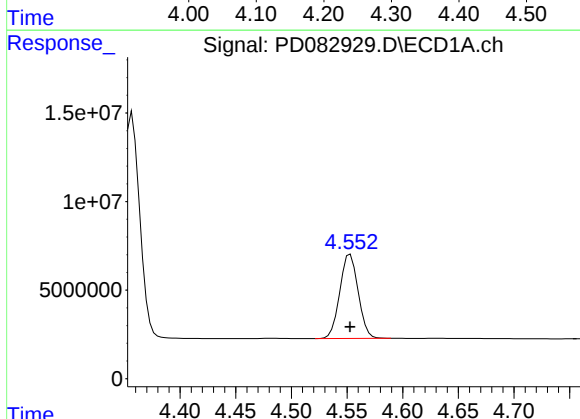
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 132345017
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



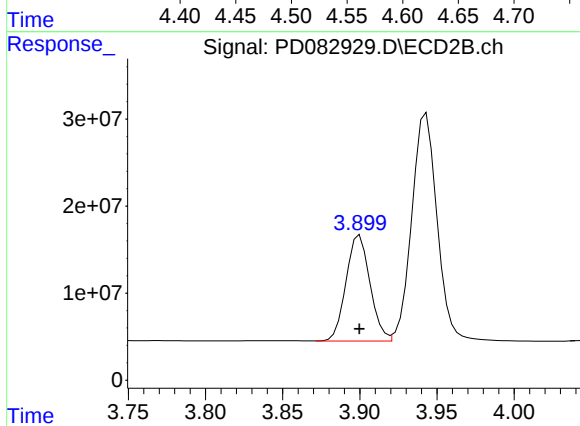
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 307211650
Conc: 53.91 ng/ml



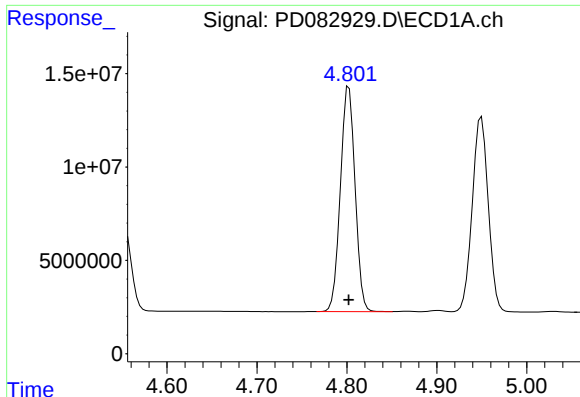
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 54738671
Conc: 52.26 ng/ml



#6 beta-BHC

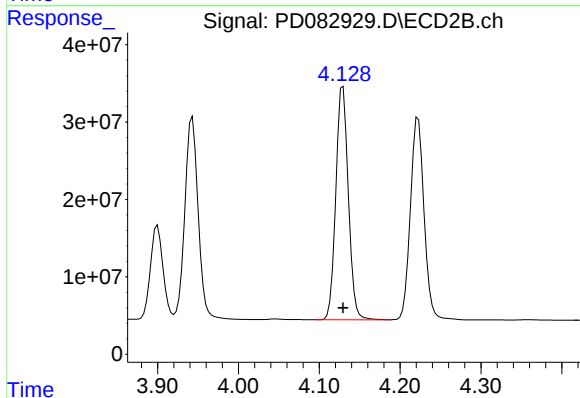
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 131312988
Conc: 54.99 ng/ml



#7 delta-BHC

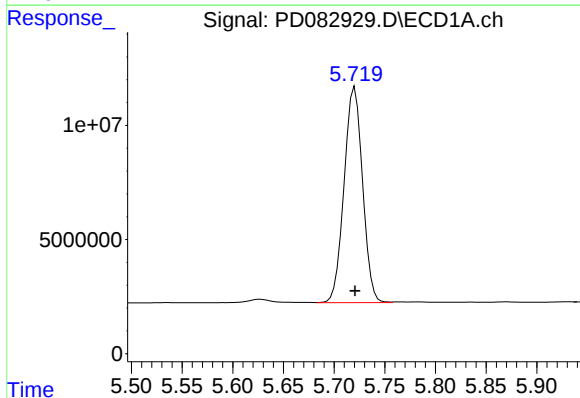
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 136929707
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



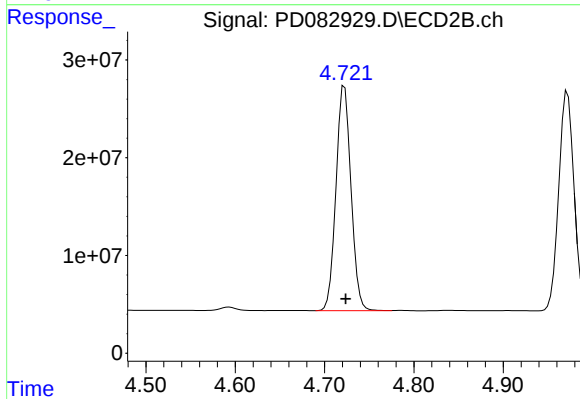
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 324550806
Conc: 56.07 ng/ml



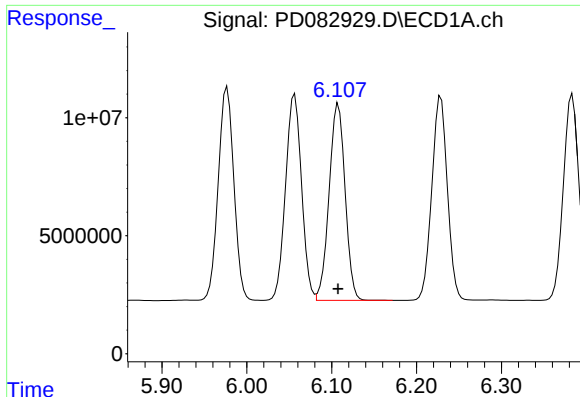
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 119572061
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

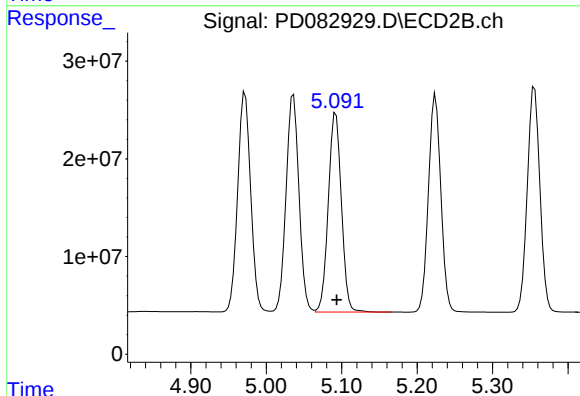
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 268729166
Conc: 53.34 ng/ml



#9 Endosulfan I

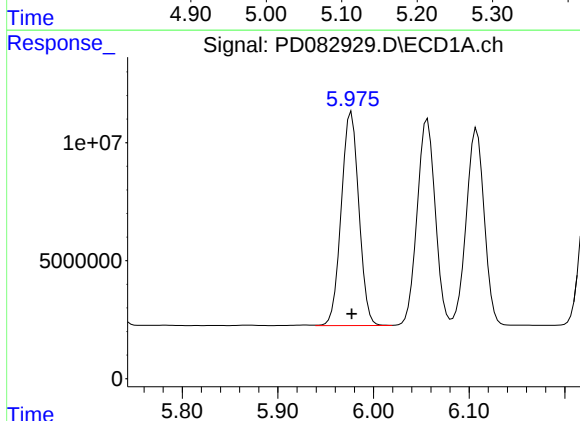
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 109301317
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



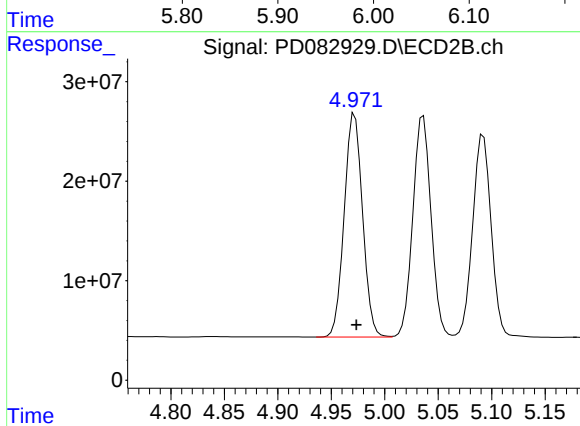
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 245881233
Conc: 53.31 ng/ml



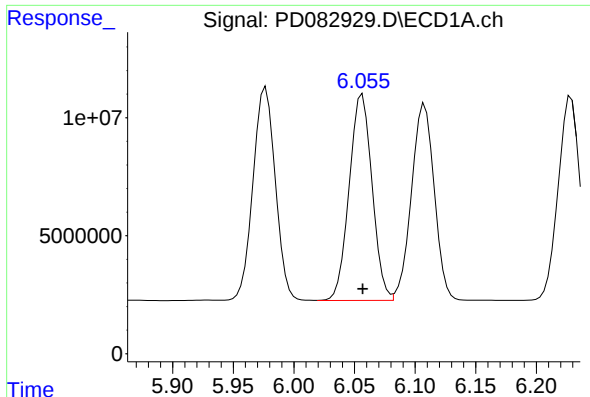
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116256988
Conc: 51.33 ng/ml



#10 gamma-Chlordane

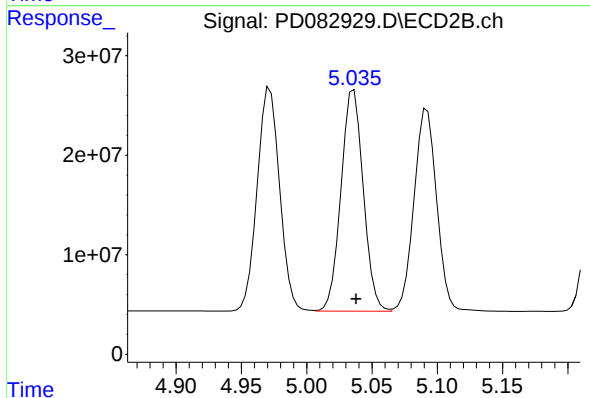
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 268942616
Conc: 53.80 ng/ml



#11 alpha-Chlordane

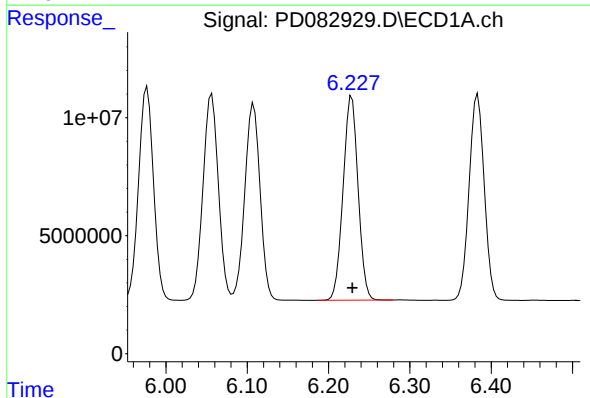
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 114835804
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



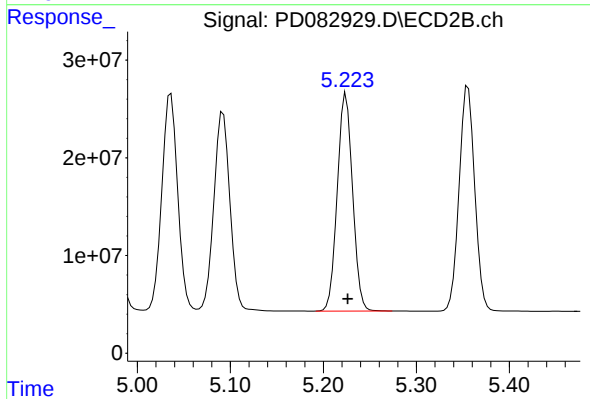
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 264525151
Conc: 53.27 ng/ml



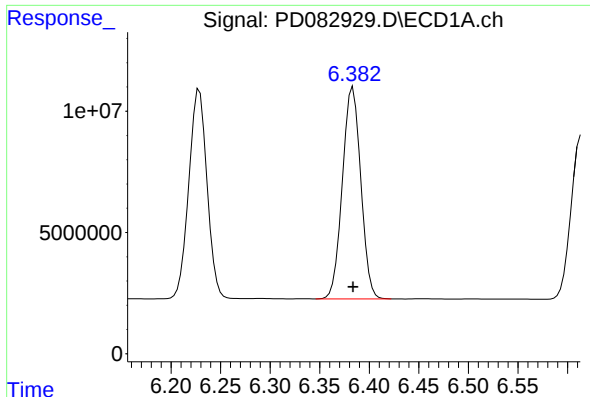
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 110383005
Conc: 50.45 ng/ml



#12 4,4'-DDE

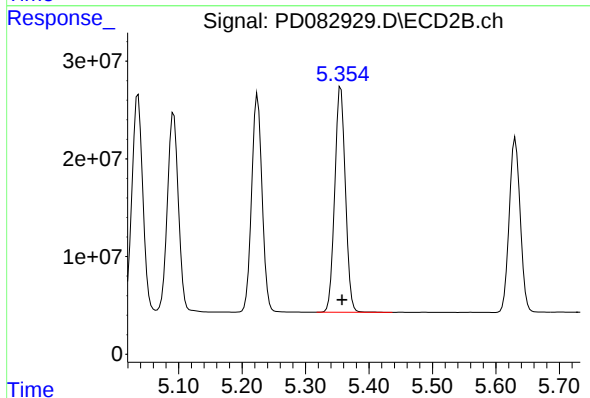
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 254710223
Conc: 54.57 ng/ml



#13 Dieldrin

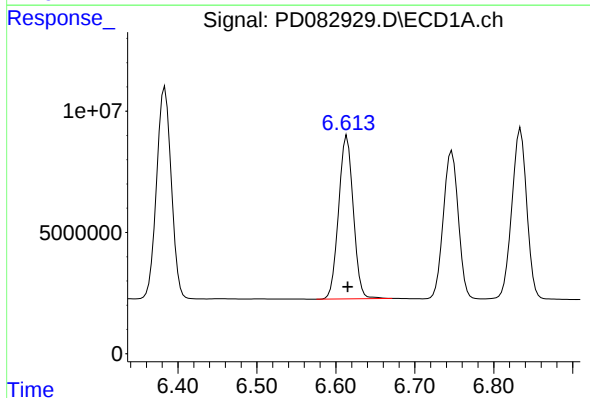
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 112727497
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



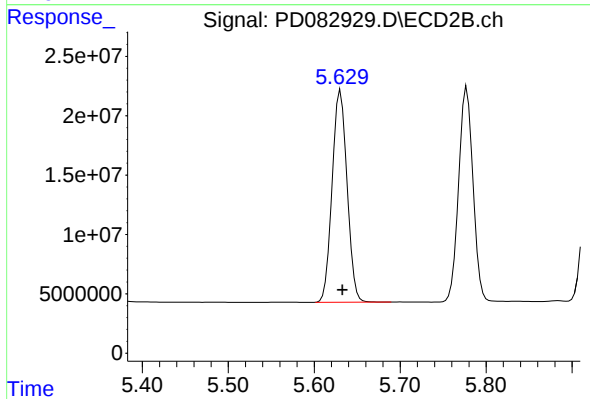
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 269237777
Conc: 53.57 ng/ml



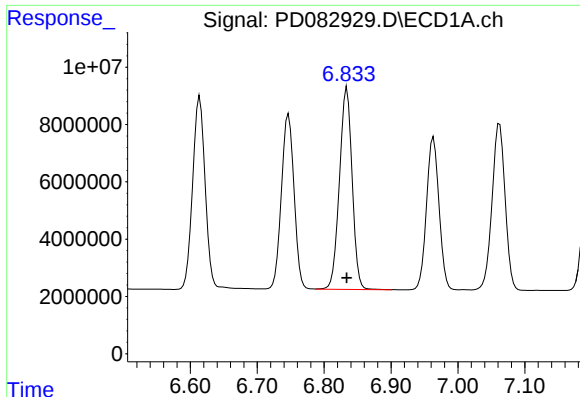
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 86819970
Conc: 46.14 ng/ml



#14 Endrin

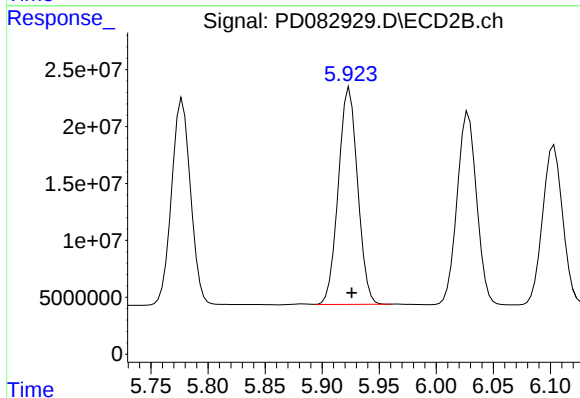
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 215336351
Conc: 49.24 ng/ml



#15 Endosulfan II

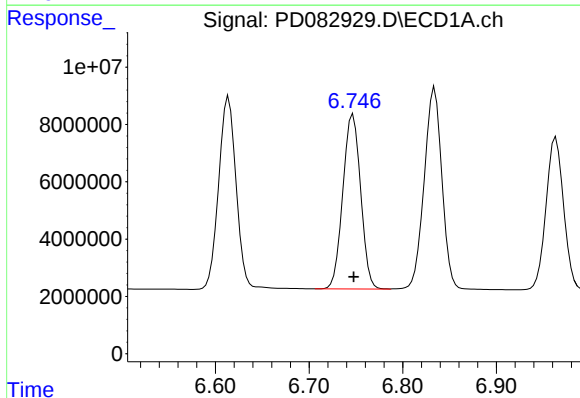
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 92838336
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



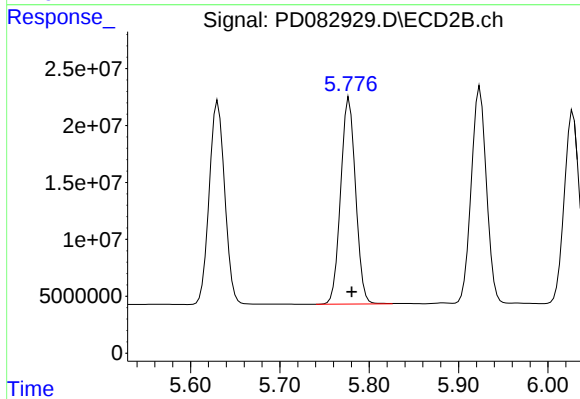
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 224444196
Conc: 53.75 ng/ml



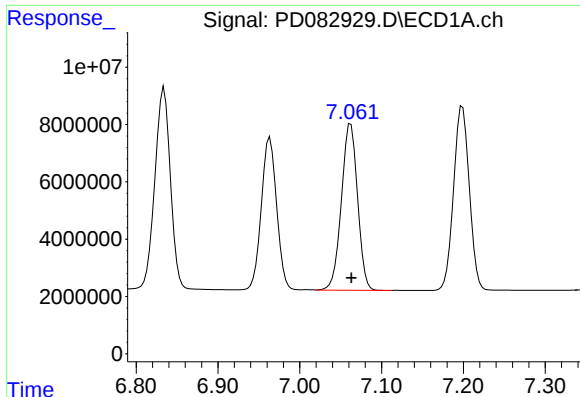
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 80628640
Conc: 50.41 ng/ml



#16 4,4'-DDD

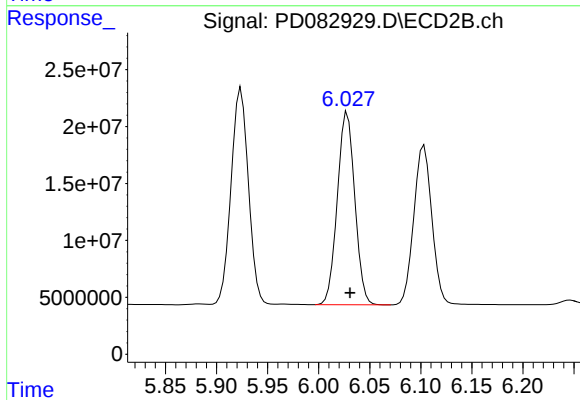
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 210323927
Conc: 55.91 ng/ml



#17 4,4'-DDT

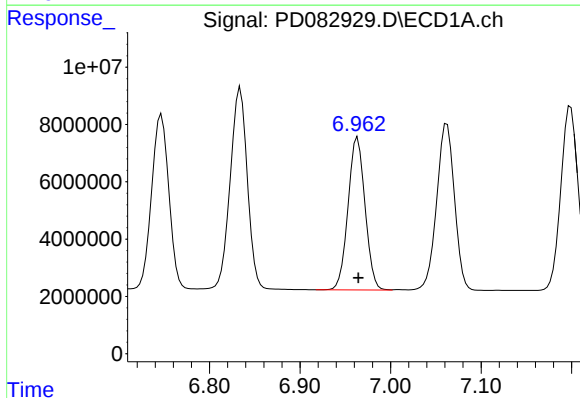
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 79324597
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



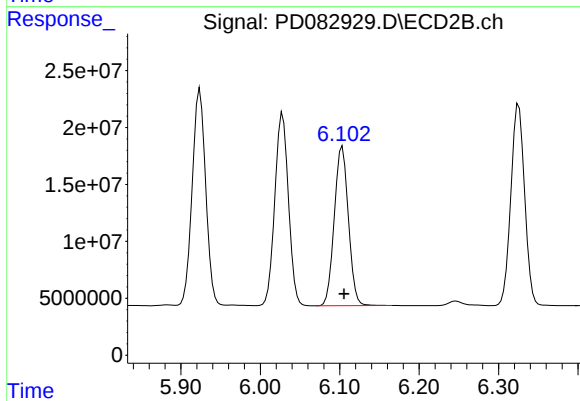
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 201914009
Conc: 52.65 ng/ml



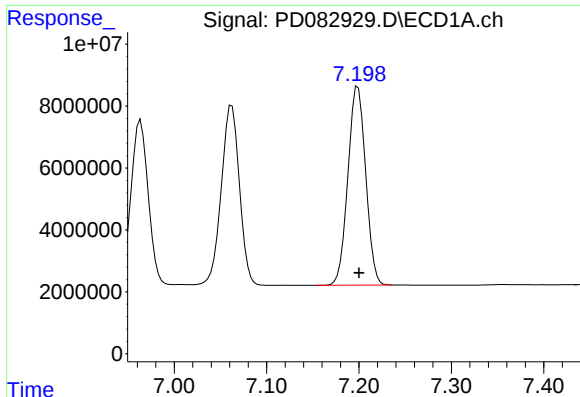
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 69467669
Conc: 49.61 ng/ml



#18 Endrin aldehyde

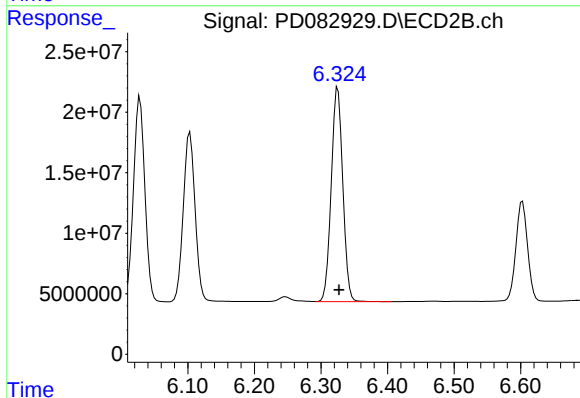
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 172791923
Conc: 55.35 ng/ml



#19 Endosulfan Sulfate

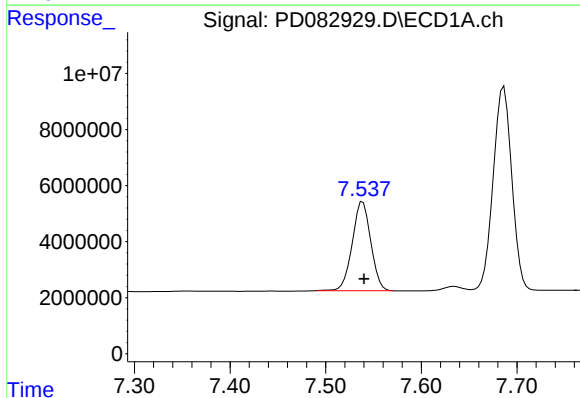
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 86060552
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



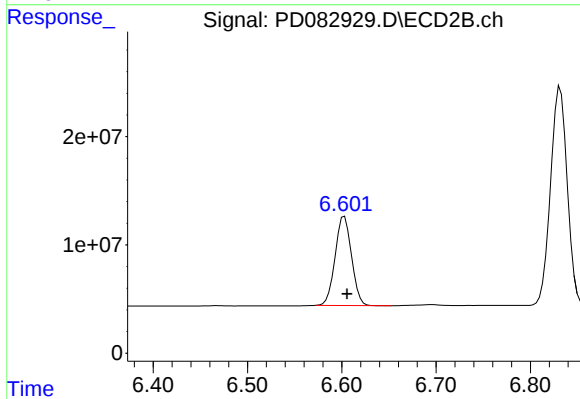
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 213453330
Conc: 53.53 ng/ml



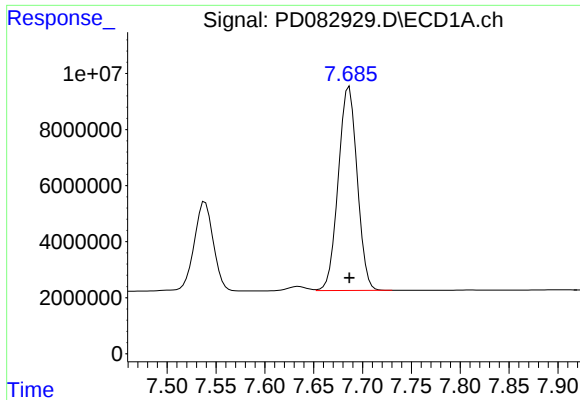
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 42846593
Conc: 46.74 ng/ml



#20 Methoxychlor

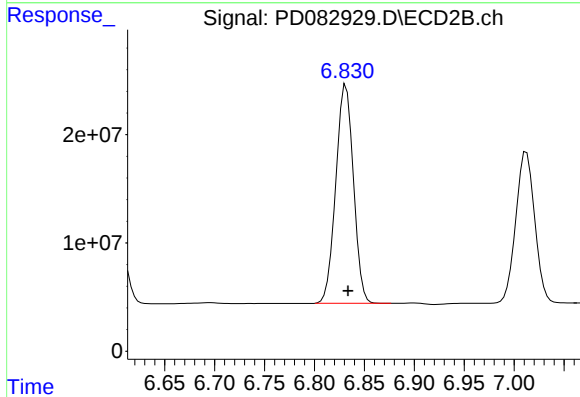
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 99544005
Conc: 48.99 ng/ml



#21 Endrin ketone

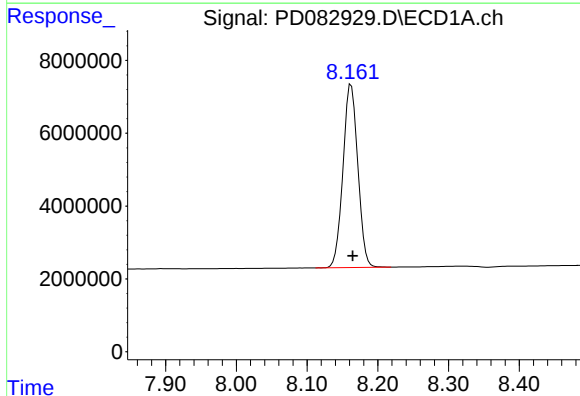
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 98163965
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



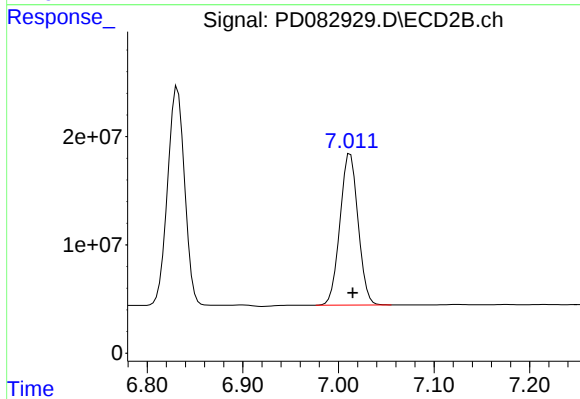
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 248553200
Conc: 54.68 ng/ml



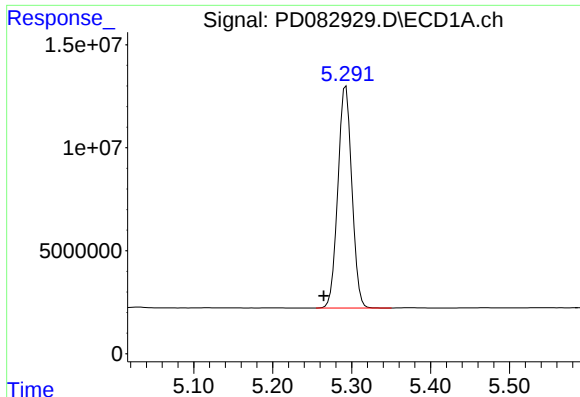
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 73464847
Conc: 47.93 ng/ml



#22 Mirex

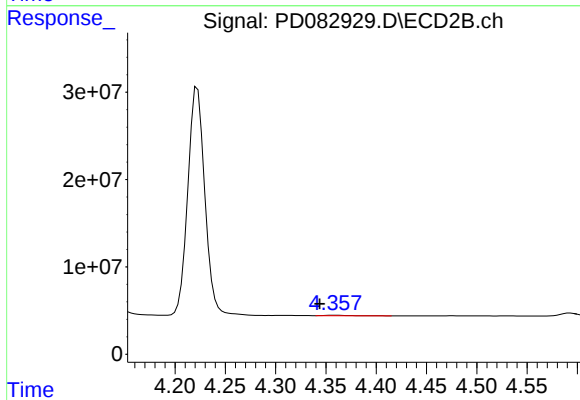
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 184172944
Conc: 51.55 ng/ml



#24 Chlordane-2

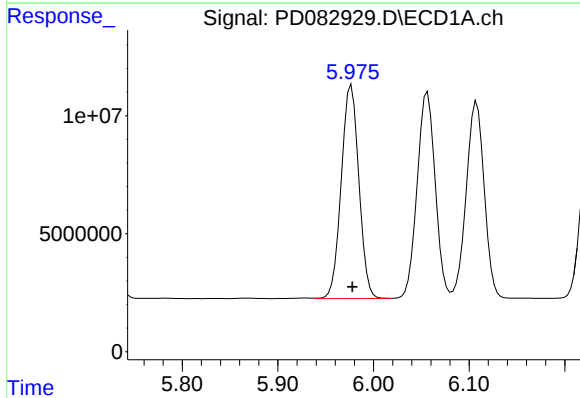
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 132345017
Conc: 1337.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



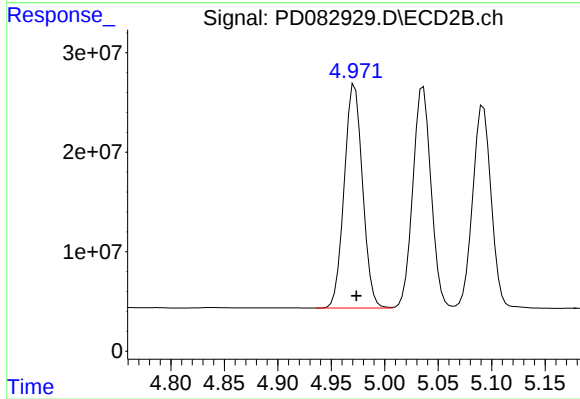
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 856643
Conc: 4.04 ng/ml



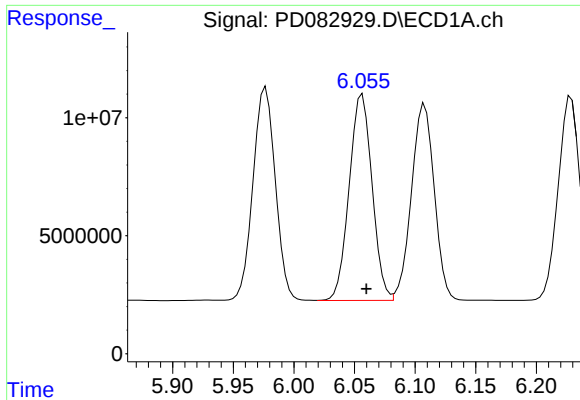
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116256988
Conc: 295.03 ng/ml



#25 Chlordane-3

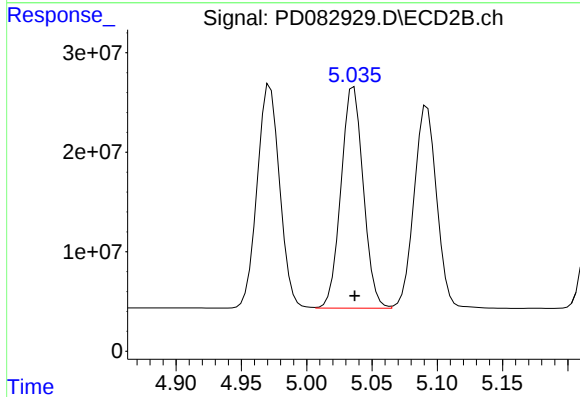
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 268942616
Conc: 446.26 ng/ml



#26 Chlordane-4

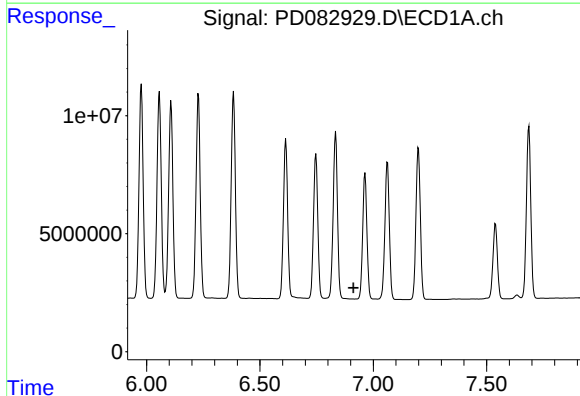
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 114835804
Conc: 244.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



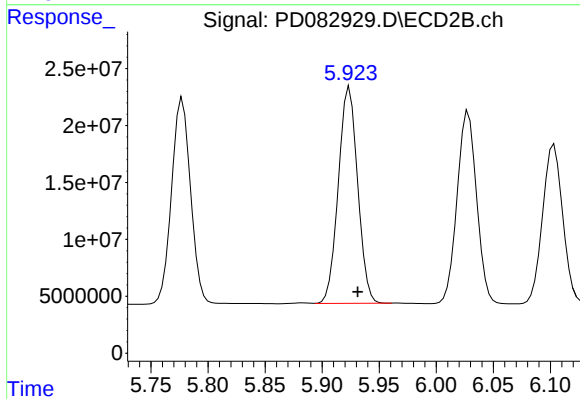
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 264525151
Conc: 460.34 ng/ml



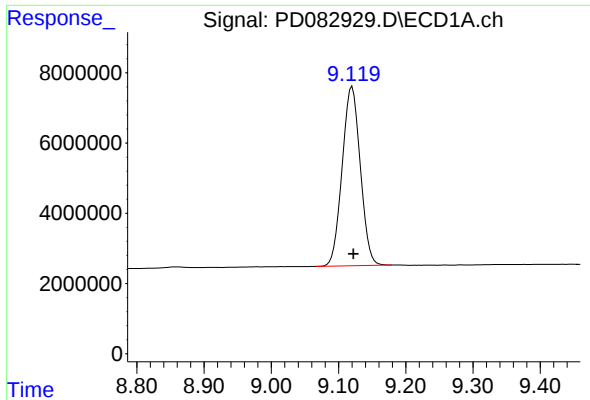
#27 Chlordane-5

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



#27 Chlordane-5

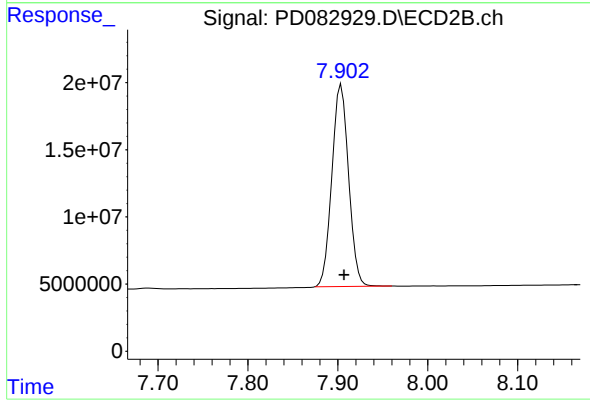
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 224444196
Conc: 1113.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 95391998
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 194660618
Conc: 50.36 ng/ml