

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 20:40
 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: Sep 03 05:08:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.761	123.3E6	81308375	48.566	51.408
28)	SA Decachlor...	9.083	7.900	142.6E6	84902350	46.802	49.201
Target Compounds							
2)	A alpha-BHC	3.999	3.262	208.1E6	120.5E6	50.570	52.090
3)	MA gamma-BHC...	4.332	3.592	198.8E6	115.6E6	50.264	51.734
4)	MA Heptachlor	4.923	3.931	193.9E6	114.5E6	49.488	50.915
5)	MB Aldrin	5.266	4.211	200.4E6	115.4E6	49.819	50.676
6)	B beta-BHC	4.529	3.889	78532194	45916929	48.663	51.519
7)	B delta-BHC	4.778	4.118	195.8E6	114.8E6	53.120	52.934
8)	B Heptachlo...	5.693	4.712	174.0E6	103.6E6	48.654	51.085
9)	A Endosulfan I	6.080	5.083	159.2E6	95722997	48.396	51.103
10)	B gamma-Chl...	5.950	4.963	172.4E6	101.9E6	48.980	50.705
11)	B alpha-Chl...	6.030	5.027	172.4E6	101.7E6	48.461	50.499
12)	B 4,4'-DDE	6.202	5.215	159.6E6	95643681	49.576	52.399
13)	MA Dieldrin	6.356	5.347	173.4E6	104.6E6	48.744	51.225
14)	MA Endrin	6.587	5.623	145.2E6	91155182	47.869	50.325
15)	B Endosulfa...	6.806	5.918	145.2E6	87064354	46.867	50.884
16)	A 4,4'-DDD	6.720	5.770	127.7E6	76231109	49.857	54.552
17)	MA 4,4'-DDT	7.035	6.022	127.4E6	74696221	48.729	52.870
18)	B Endrin al...	6.936	6.097	108.5E6	65378275	45.642	48.435
19)	B Endosulfa...	7.171	6.320	135.1E6	81762756	47.622	51.062
20)	A Methoxychlor	7.512	6.597	70566005	40078163	45.622	51.765
21)	B Endrin ke...	7.658	6.827	157.7E6	96917055	48.520	51.258
22)	Mirex	8.133	7.007	111.7E6	74501666	46.464	48.654
24)	Chlordane-2	5.266f	4.346	200.4E6	170751	1569.837	2.681 #
25)	Chlordane-3	5.950	4.963	172.4E6	101.9E6	343.218	519.500 #
26)	Chlordane-4	6.030	5.027	172.4E6	101.7E6	279.931	537.680 #
27)	Chlordane-5	0.000	5.918	0	87064354	N.D.	1353.239 #

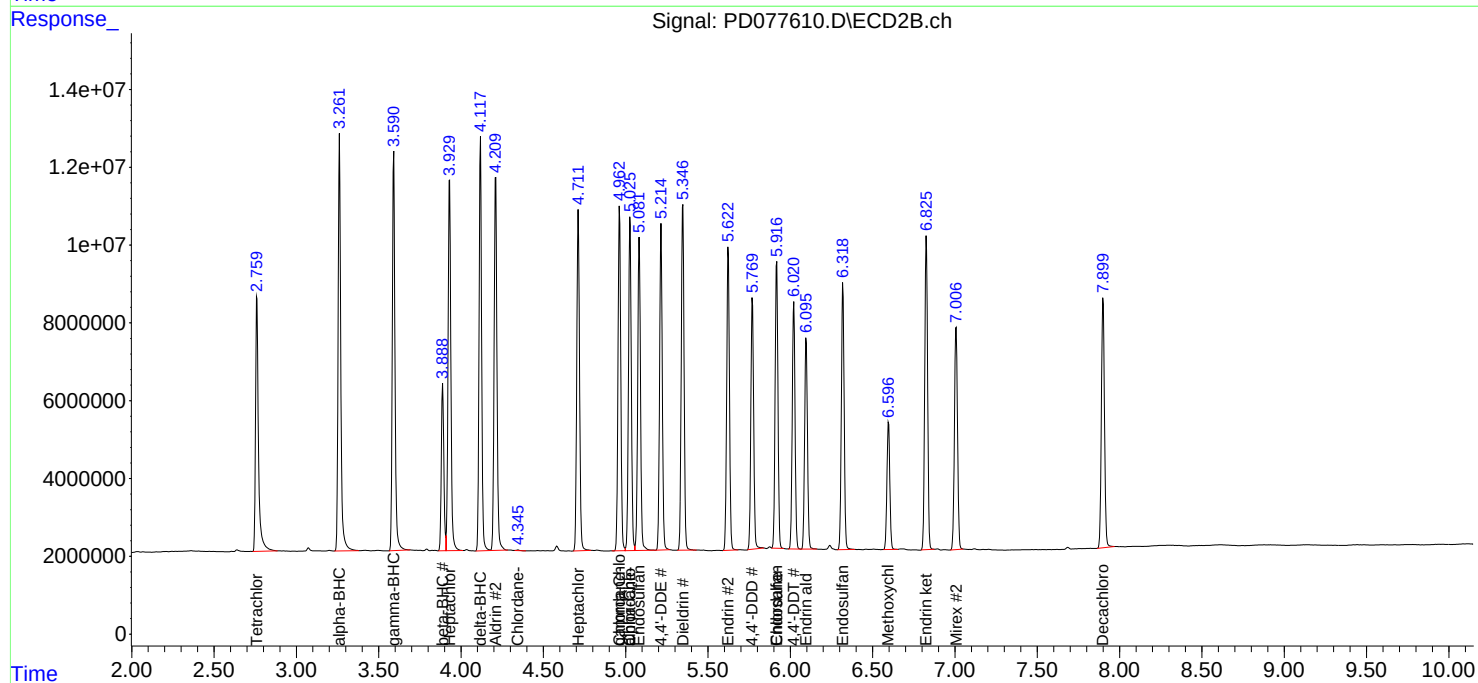
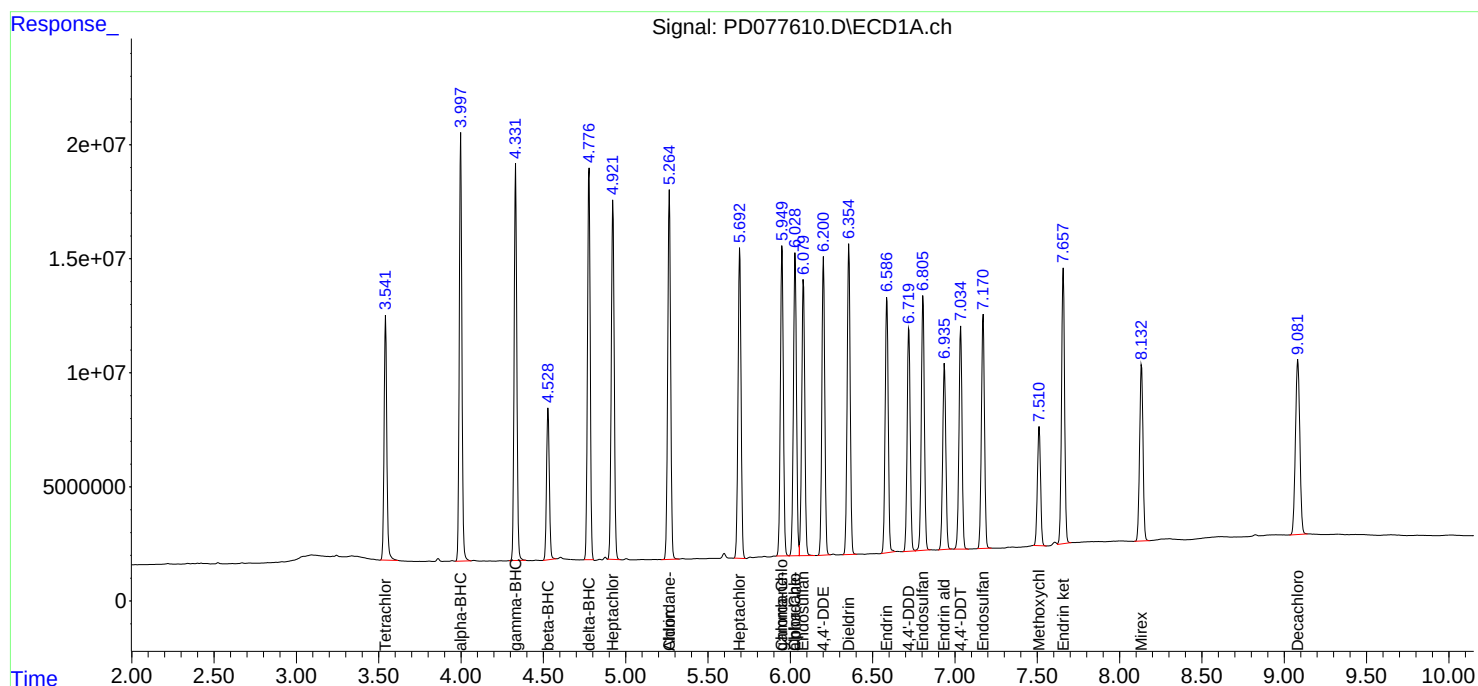
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

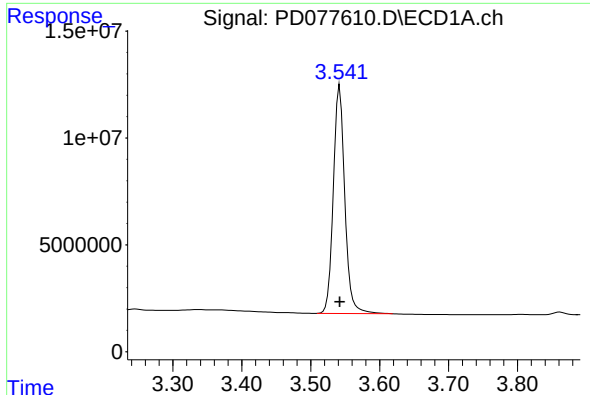
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 20:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:08:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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

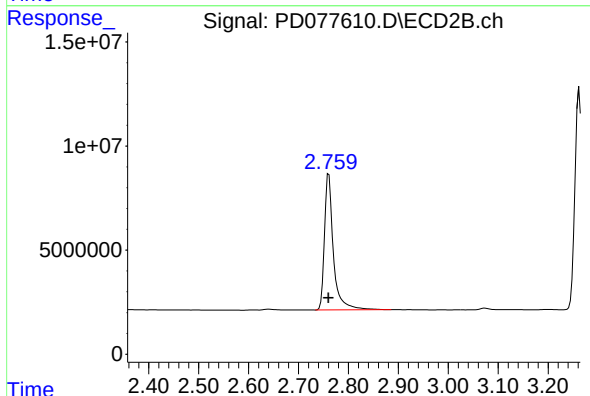




#1 Tetrachloro-m-xylene

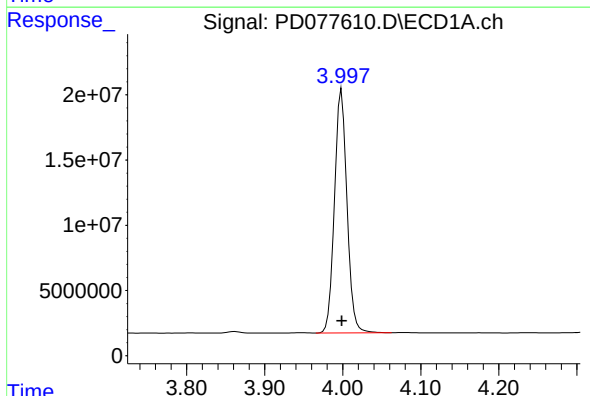
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 123309706
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



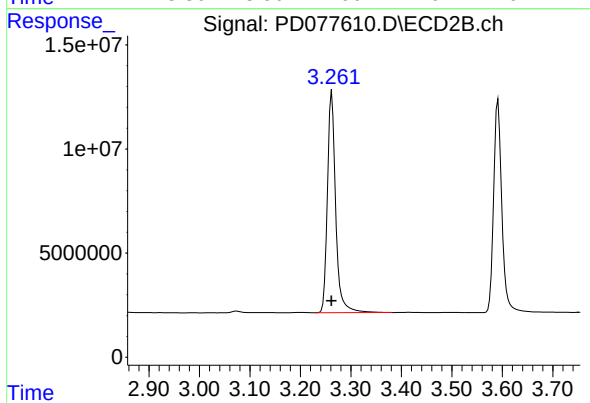
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 81308375
Conc: 51.41 ng/ml



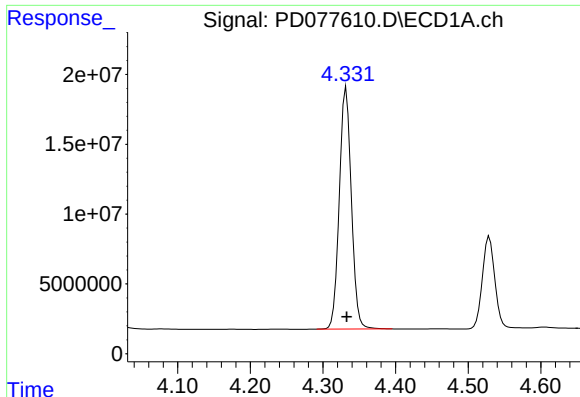
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 208052077
Conc: 50.57 ng/ml



#2 alpha-BHC

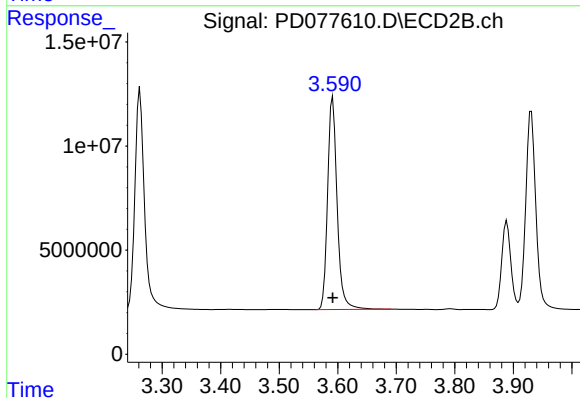
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 120514088
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

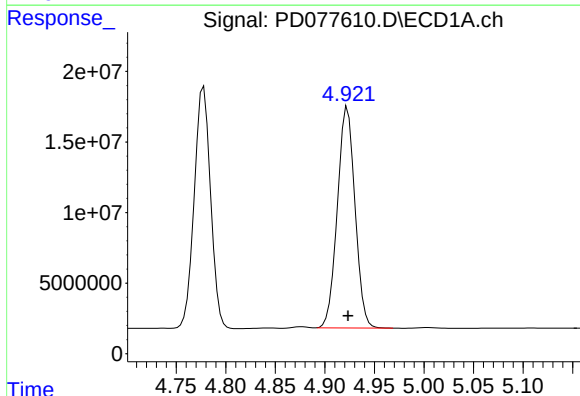
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 198843162
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



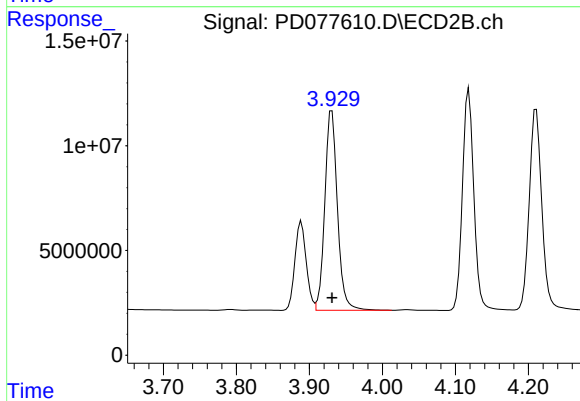
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 115649636
Conc: 51.73 ng/ml



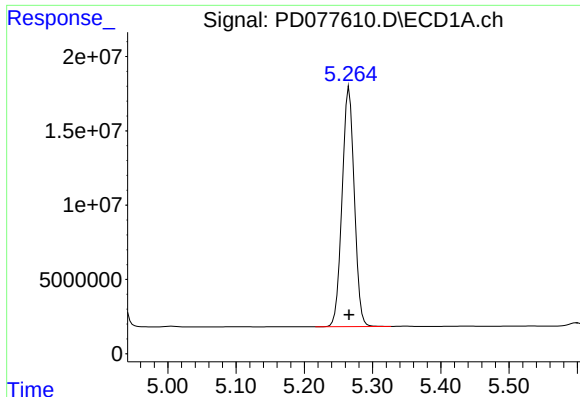
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 193893676
Conc: 49.49 ng/ml



#4 Heptachlor

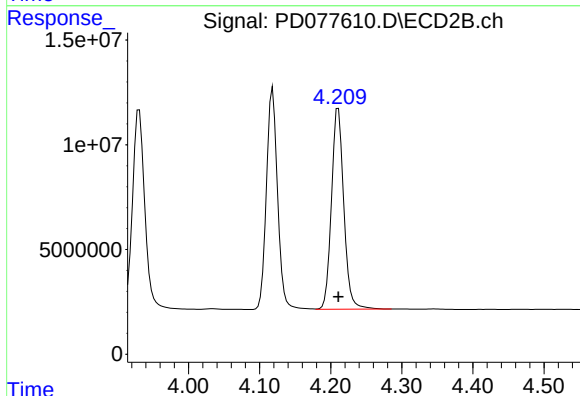
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 114529079
Conc: 50.92 ng/ml



#5 Aldrin

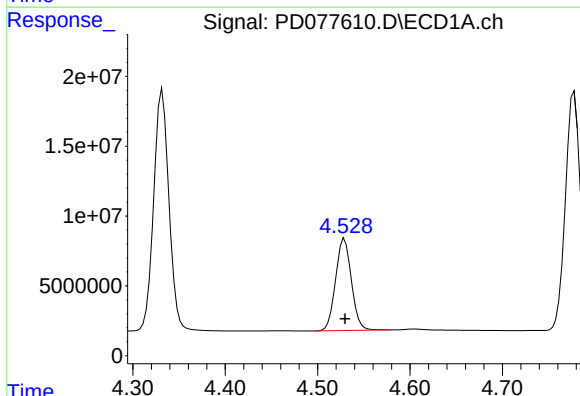
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 200361337
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



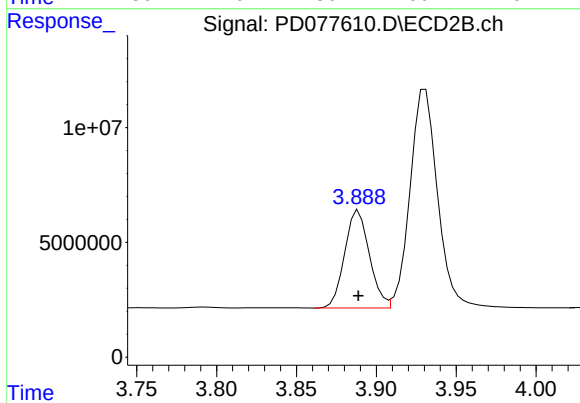
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 115441915
Conc: 50.68 ng/ml



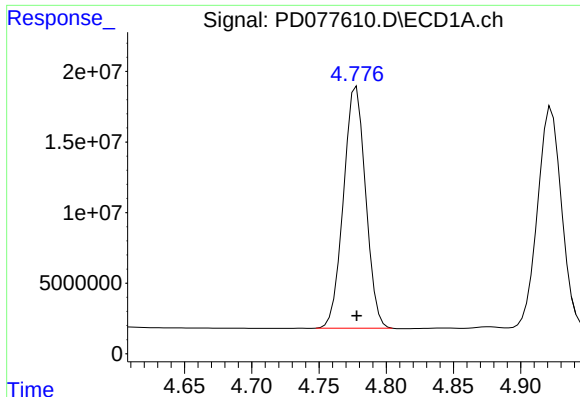
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 78532194
Conc: 48.66 ng/ml



#6 beta-BHC

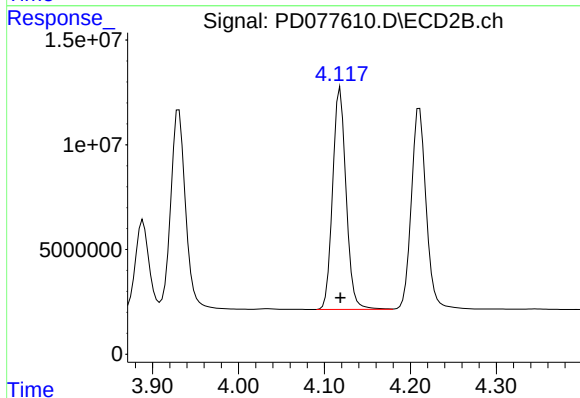
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 45916929
Conc: 51.52 ng/ml



#7 delta-BHC

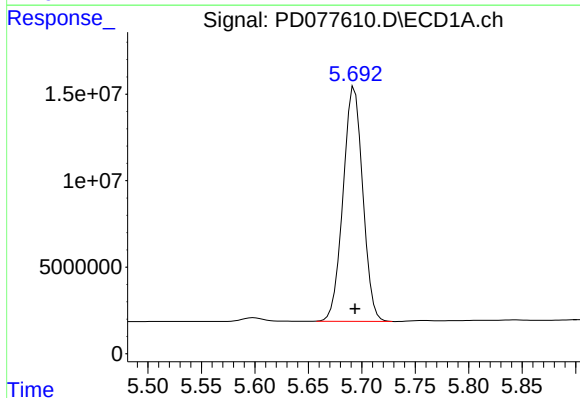
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 195821200
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



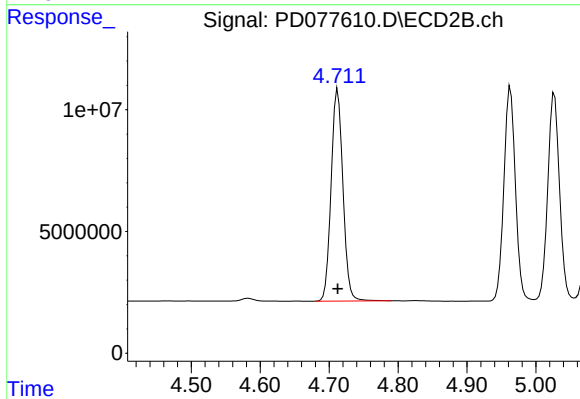
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 114751932
Conc: 52.93 ng/ml



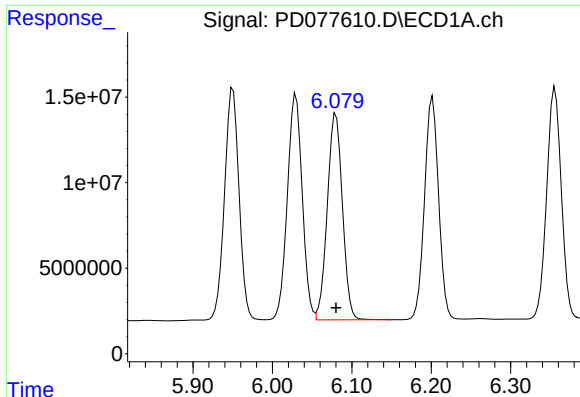
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 173965355
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

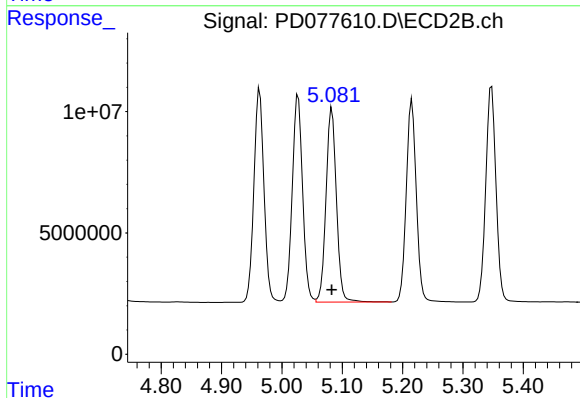
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 103611926
Conc: 51.09 ng/ml



#9 Endosulfan I

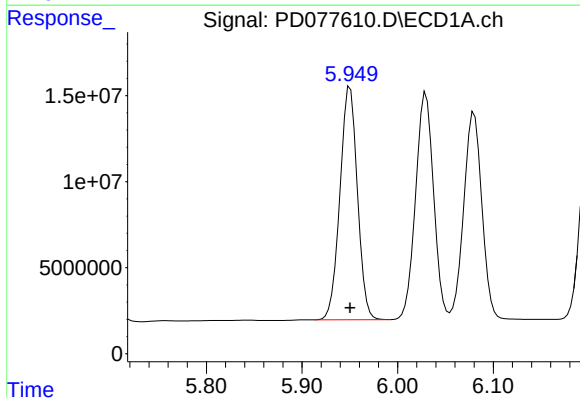
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 159178522
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



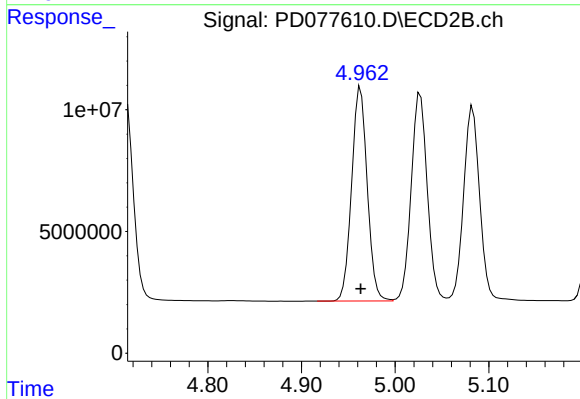
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 95722997
Conc: 51.10 ng/ml



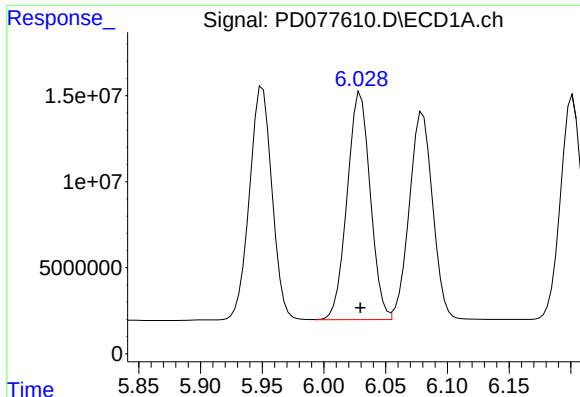
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 172425639
Conc: 48.98 ng/ml



#10 gamma-Chlordane

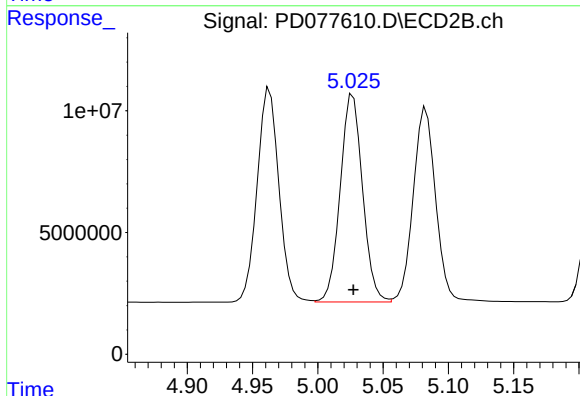
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 101927221
Conc: 50.71 ng/ml



#11 alpha-Chlordane

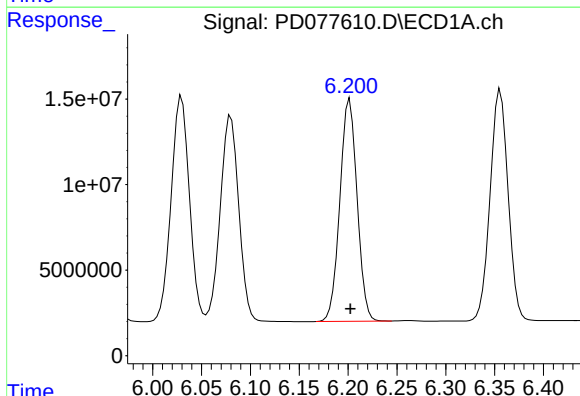
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 172438955
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



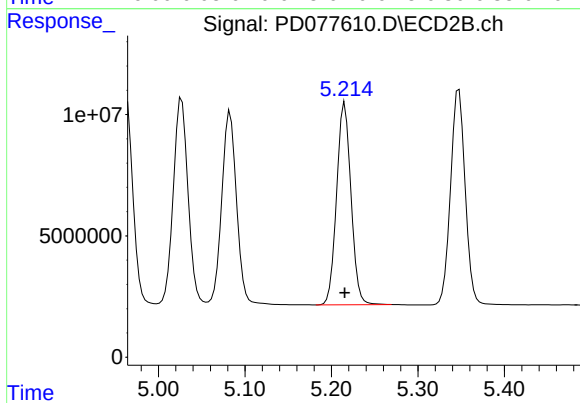
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 101741173
Conc: 50.50 ng/ml



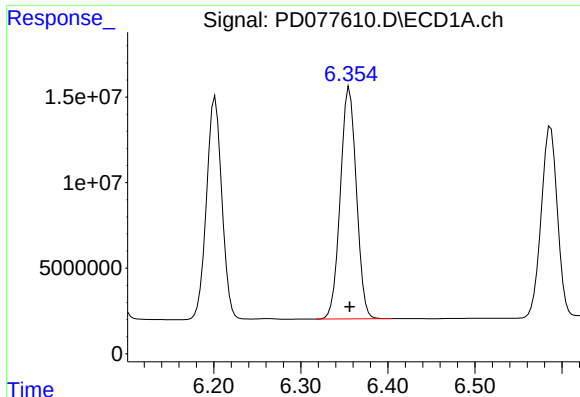
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 159616079
Conc: 49.58 ng/ml



#12 4,4'-DDE

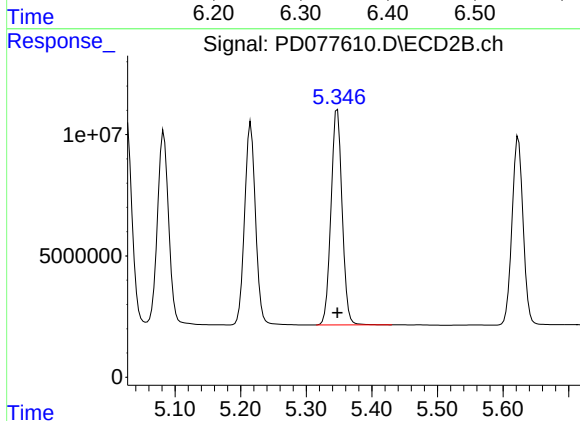
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 95643681
Conc: 52.40 ng/ml



#13 Dieldrin

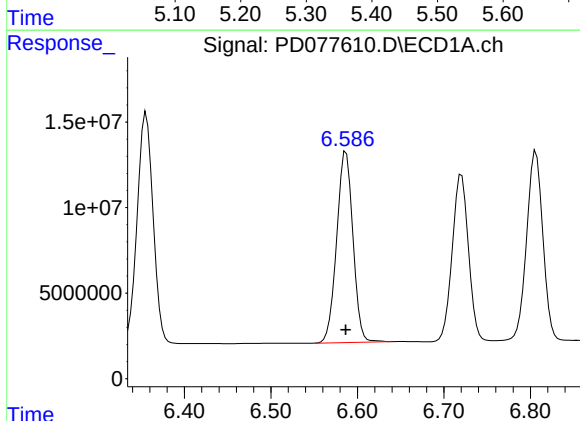
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 173424278
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



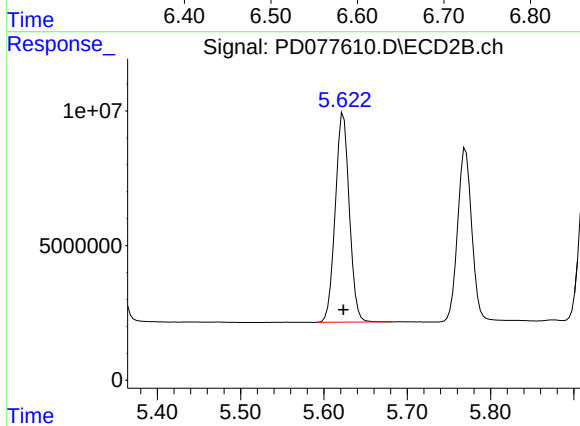
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 104590925
Conc: 51.22 ng/ml



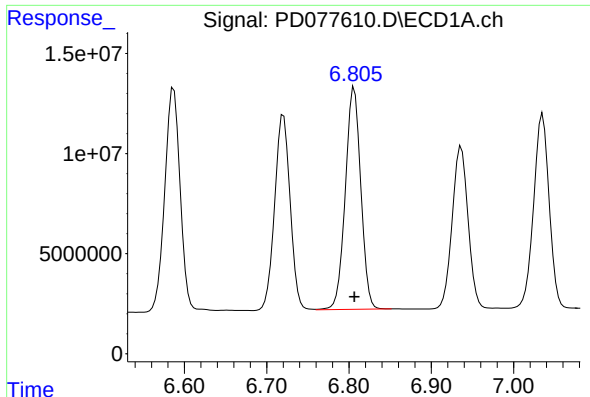
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 145196340
Conc: 47.87 ng/ml



#14 Endrin

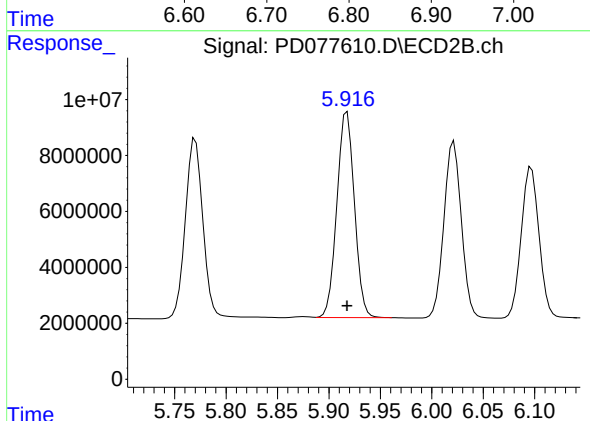
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 91155182
Conc: 50.33 ng/ml



#15 Endosulfan II

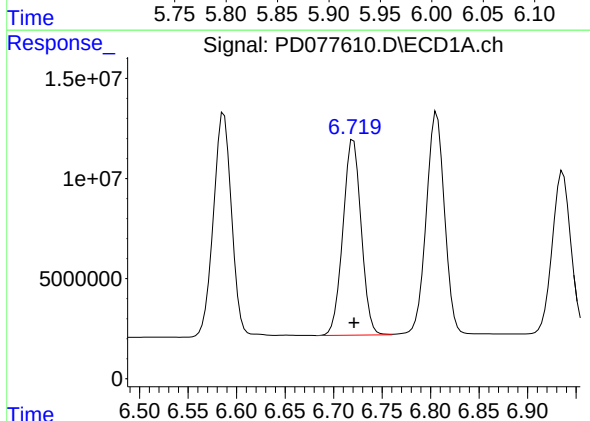
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 145222547
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



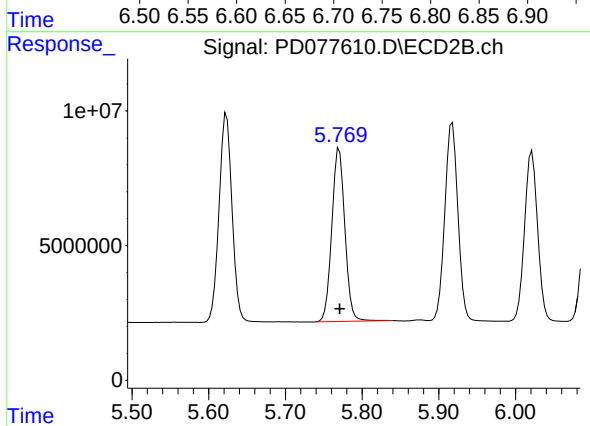
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 87064354
Conc: 50.88 ng/ml



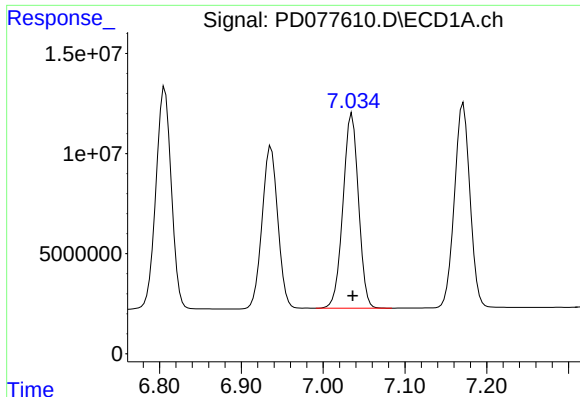
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 127747607
Conc: 49.86 ng/ml



#16 4,4'-DDD

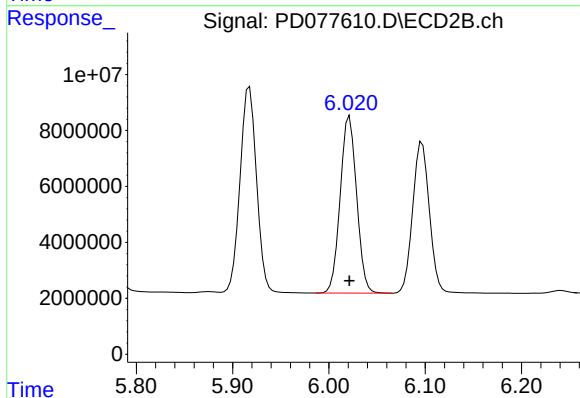
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 76231109
Conc: 54.55 ng/ml



#17 4,4'-DDT

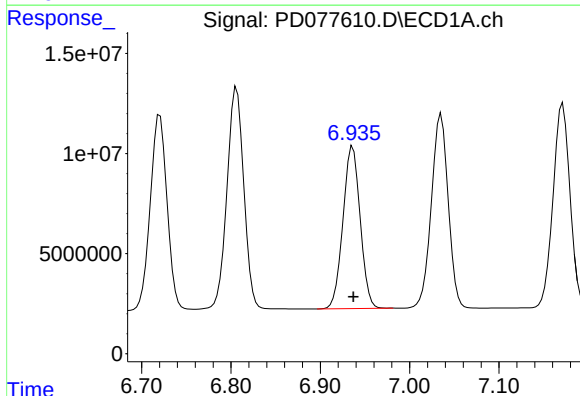
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 127441997
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



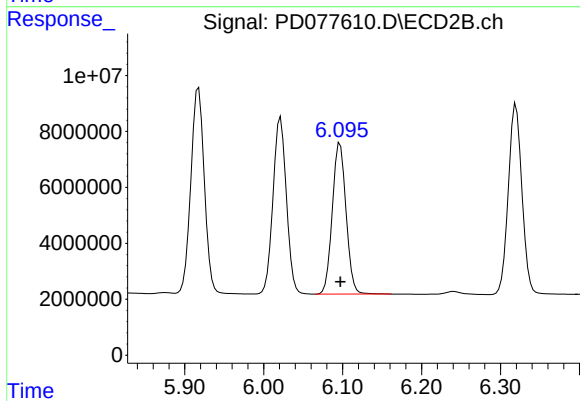
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 74696221
Conc: 52.87 ng/ml



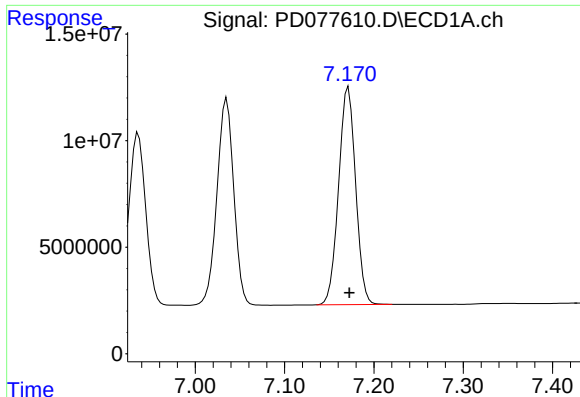
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 108462859
Conc: 45.64 ng/ml



#18 Endrin aldehyde

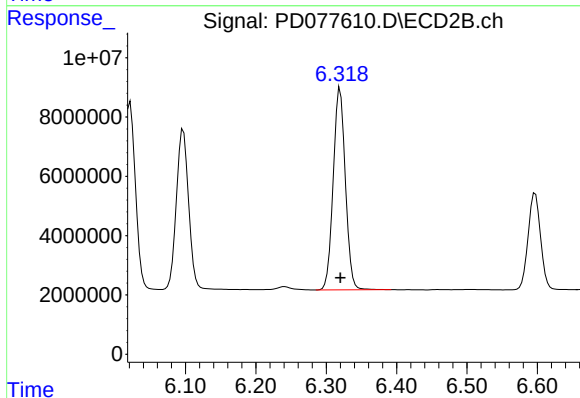
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 65378275
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

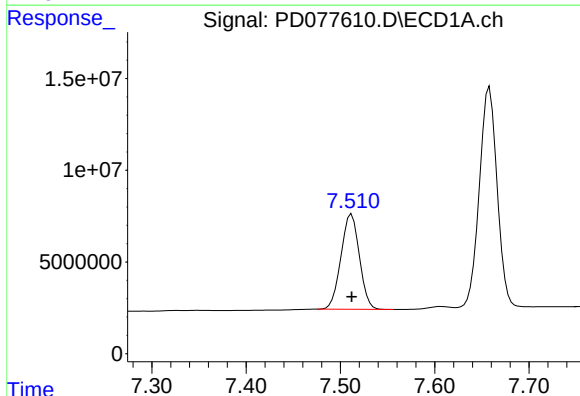
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 135145293
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



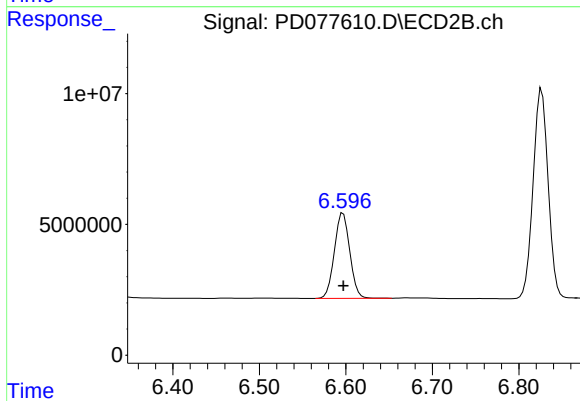
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 81762756
Conc: 51.06 ng/ml



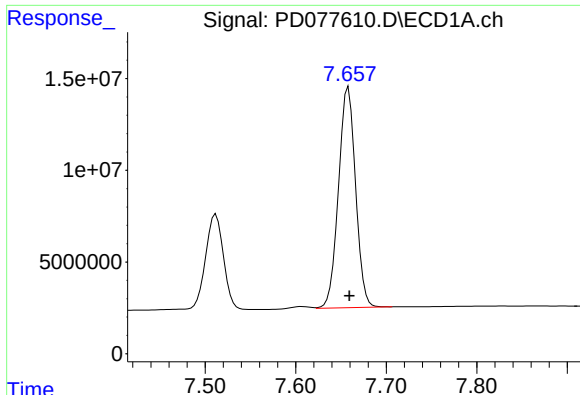
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 70566005
Conc: 45.62 ng/ml



#20 Methoxychlor

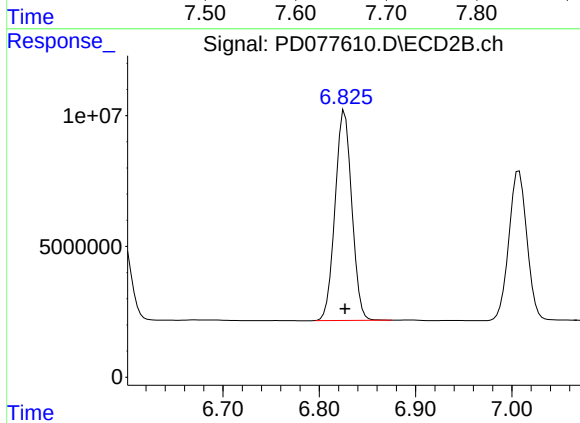
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 40078163
Conc: 51.76 ng/ml



#21 Endrin ketone

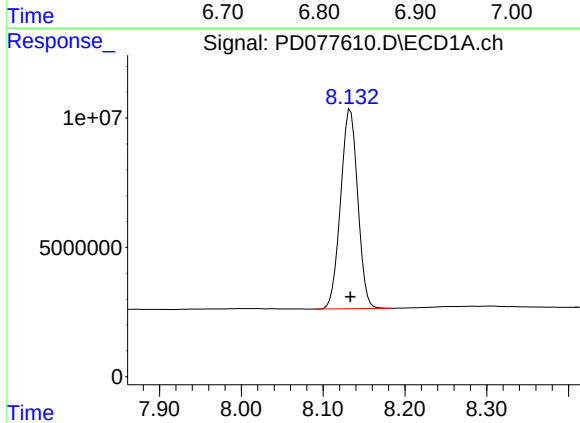
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 157692457
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



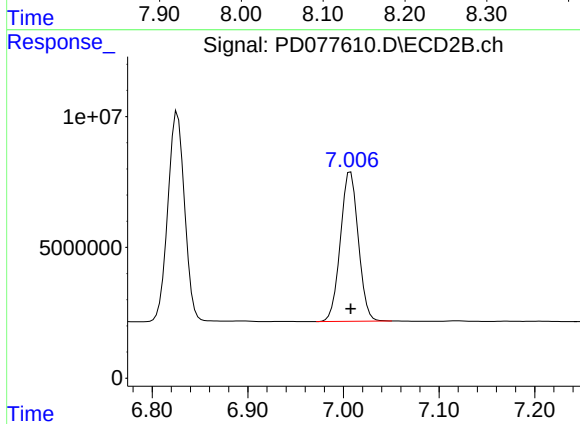
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 96917055
Conc: 51.26 ng/ml



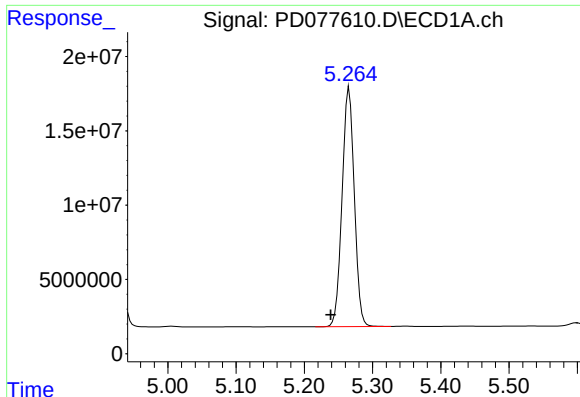
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 111747657
Conc: 46.46 ng/ml



#22 Mirex

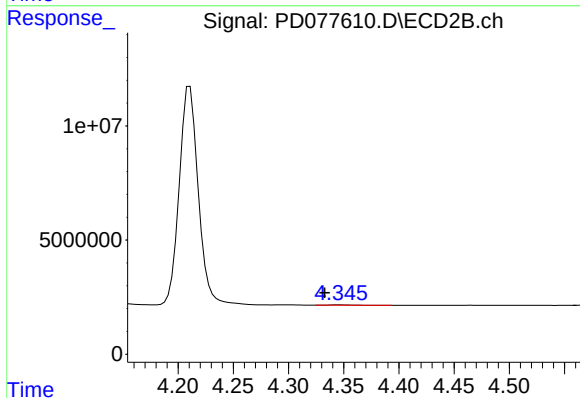
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 74501666
Conc: 48.65 ng/ml



#24 Chlordane-2

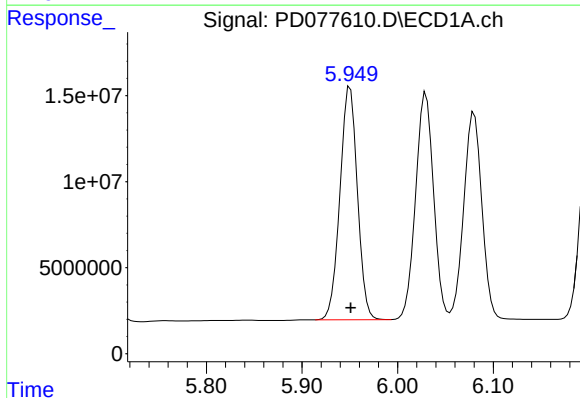
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 200361337
Conc: 1569.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



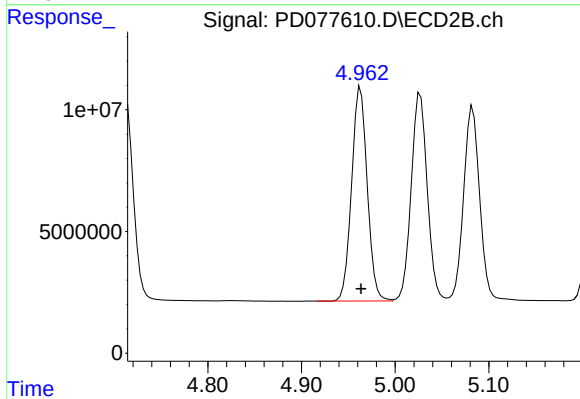
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.014 min
Response: 170751
Conc: 2.68 ng/ml



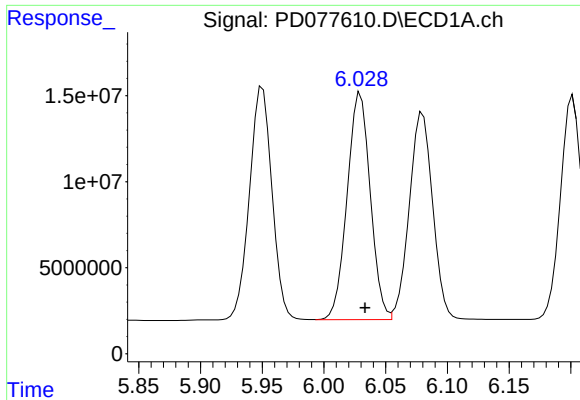
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 172425639
Conc: 343.22 ng/ml



#25 Chlordane-3

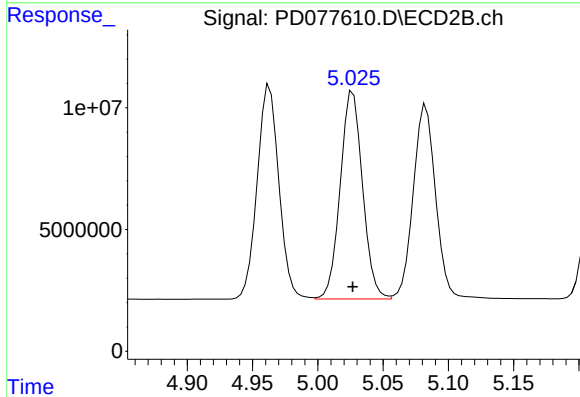
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 101927221
Conc: 519.50 ng/ml



#26 Chlordane-4

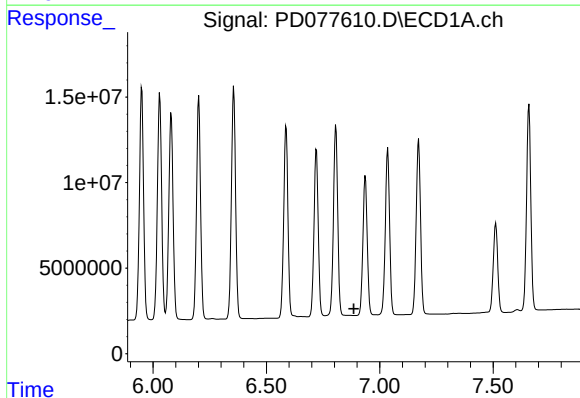
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 172438955
Conc: 279.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



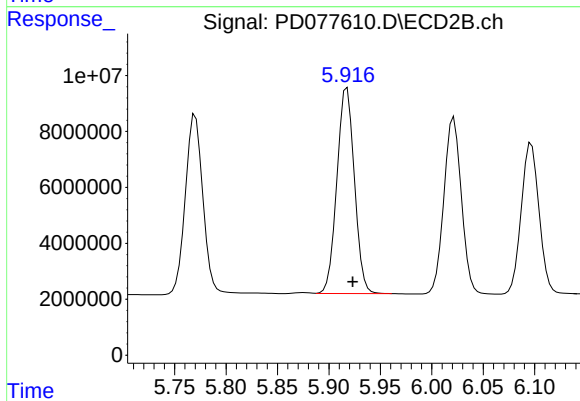
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 101741173
Conc: 537.68 ng/ml



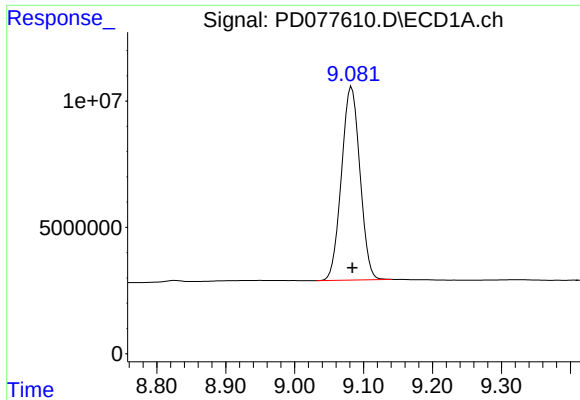
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

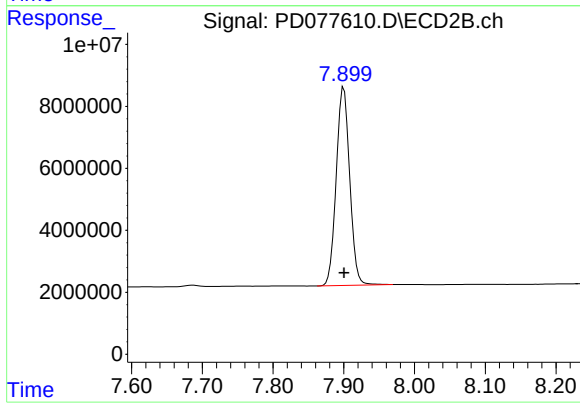
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 87064354
Conc: 1353.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 142570014
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 84902350
Conc: 49.20 ng/ml