

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
 Data File : PD077366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 17:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.761	123.2E6	71476939	52.080	52.475
28)	SA Decachlor...	9.094	7.905	138.4E6	70058623	50.514	48.955
Target Compounds							
2)	A alpha-BHC	4.007	3.262	205.3E6	103.5E6	53.475	53.488
3)	MA gamma-BHC...	4.341	3.593	194.5E6	98825418	52.835	53.122
4)	MA Heptachlor	4.933	3.932	189.4E6	94890730	52.512	52.233
5)	MB Aldrin	5.275	4.212	196.6E6	96538908	53.197	52.137
6)	B beta-BHC	4.539	3.890	76137130	39228016	50.595	51.419
7)	B delta-BHC	4.787	4.120	191.3E6	95018790	54.843	53.404
8)	B Heptachlo...	5.702	4.715	168.9E6	85833425	51.010	51.328
9)	A Endosulfan I	6.089	5.085	158.0E6	78467595	51.994	50.301
10)	B gamma-Chl...	5.960	4.965	170.5E6	84865067	52.392	51.160
11)	B alpha-Chl...	6.038	5.029	170.6E6	84434615	52.025	50.561
12)	B 4,4'-DDE	6.211	5.218	157.4E6	76200800	53.068	52.546
13)	MA Dieldrin	6.365	5.350	173.3E6	86715520	52.931	51.476
14)	MA Endrin	6.596	5.626	136.6E6	72262507	49.164	49.386
15)	B Endosulfa...	6.815	5.920	141.6E6	72772219	44.492	49.369
16)	A 4,4'-DDD	6.730	5.773	127.9E6	62172410	54.344	55.907
17)	MA 4,4'-DDT	7.046	6.024	119.2E6	58869932	49.001	52.960
18)	B Endrin al...	6.946	6.100	109.0E6	57042700	49.875	50.108
19)	B Endosulfa...	7.181	6.323	129.9E6	67969420	49.866	50.963
20)	A Methoxychlor	7.521	6.601	66732574	30978381	47.099	51.809
21)	B Endrin ke...	7.667	6.830	154.7E6	81912957	51.357	51.664
22)	Mirex	8.142	7.011	110.7E6	62868120	48.550	48.554
25)	Chlordane-3	5.960	4.965	170.5E6	84865067	360.027	520.079 #
26)	Chlordane-4	6.038	5.029	170.6E6	84434615	294.935	524.141 #
27)	Chlordane-5	0.000	5.920	0	72772219	N.D.	1218.052 #

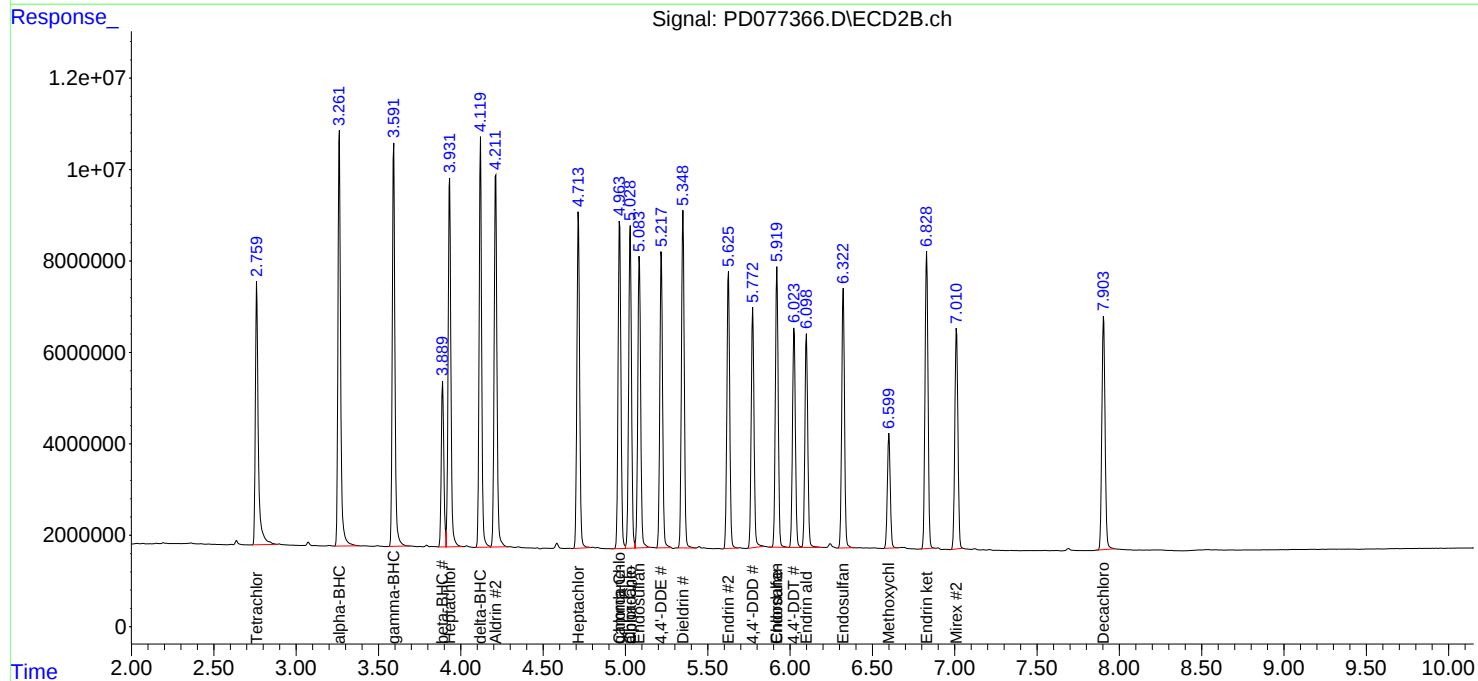
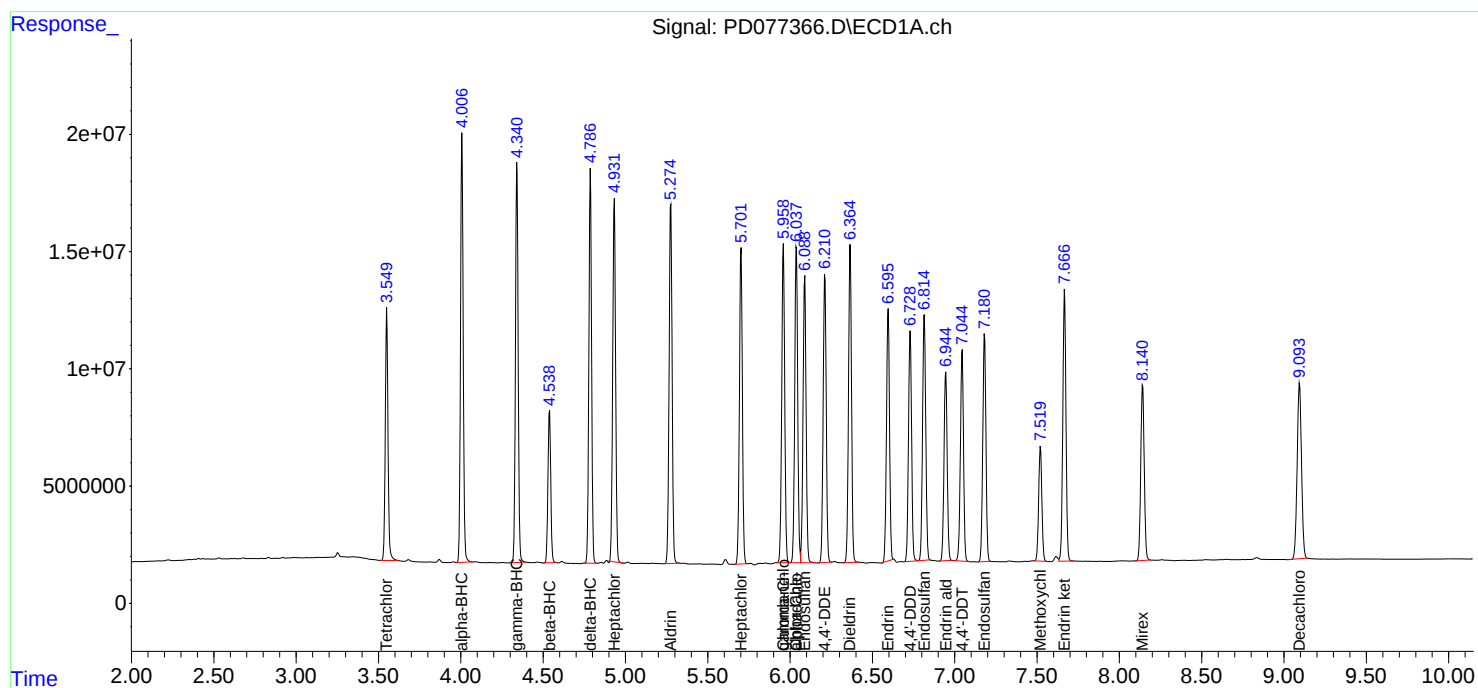
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

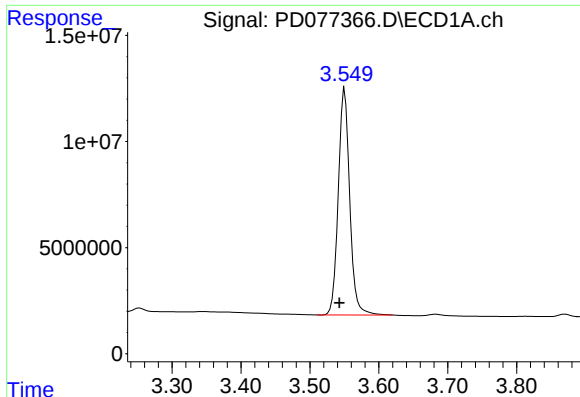
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082423\
Data File : PD077366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 17:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:12:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

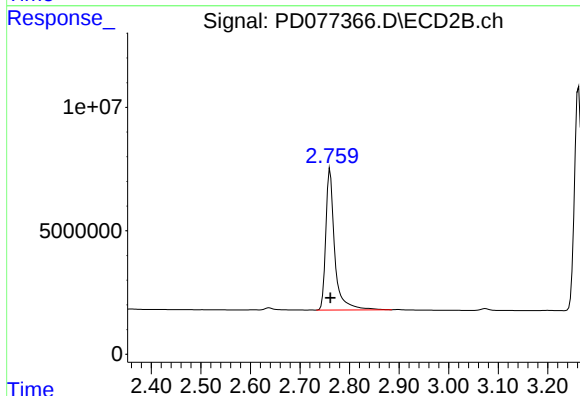




#1 Tetrachloro-m-xylene

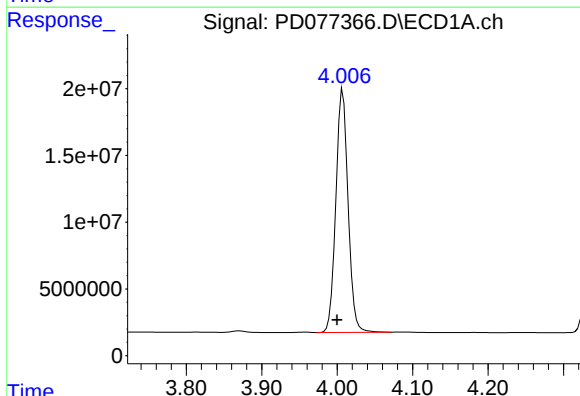
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 123246139
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



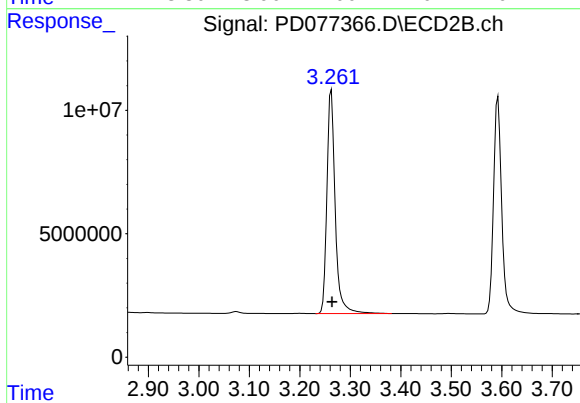
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 71476939
Conc: 52.47 ng/ml



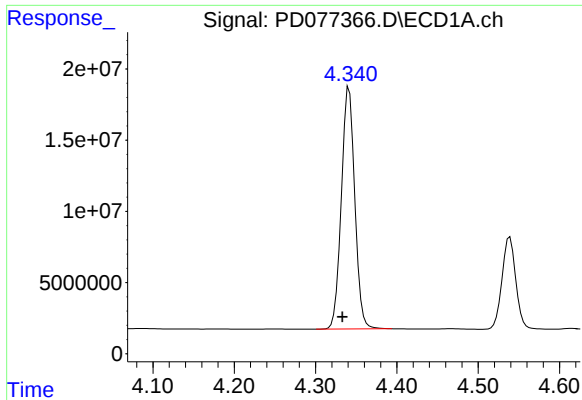
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 205329167
Conc: 53.48 ng/ml



#2 alpha-BHC

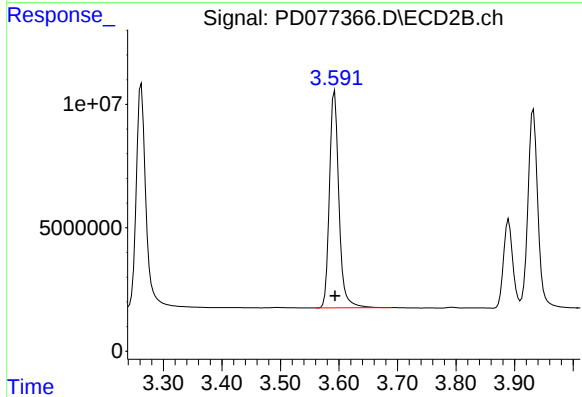
R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 103464805
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

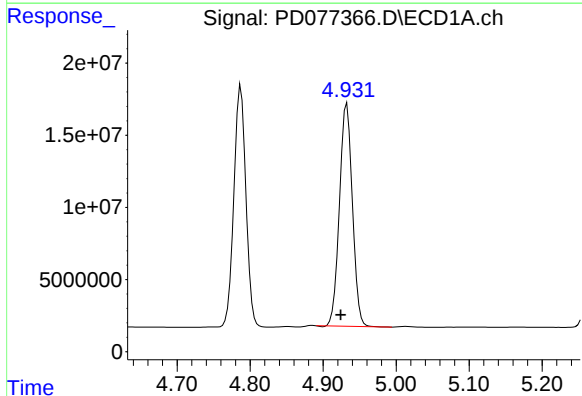
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 194470400
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



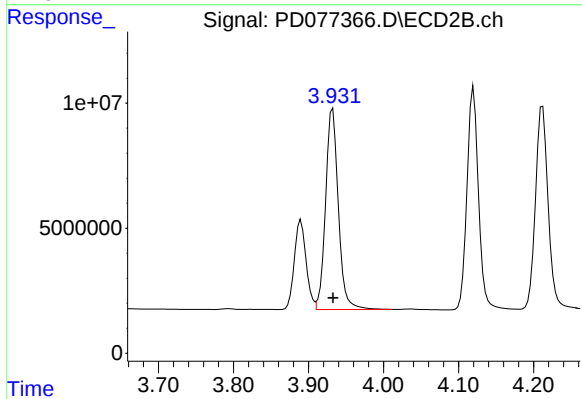
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 98825418
Conc: 53.12 ng/ml



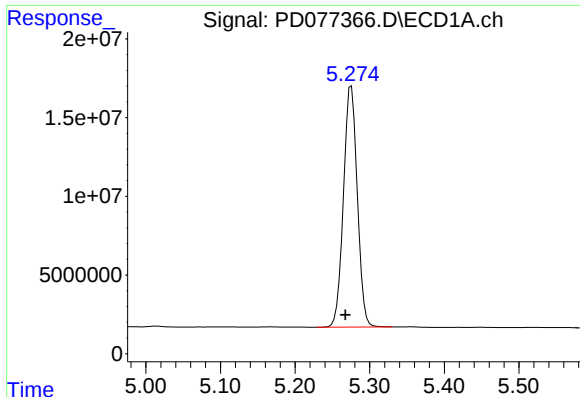
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 189358023
Conc: 52.51 ng/ml



#4 Heptachlor

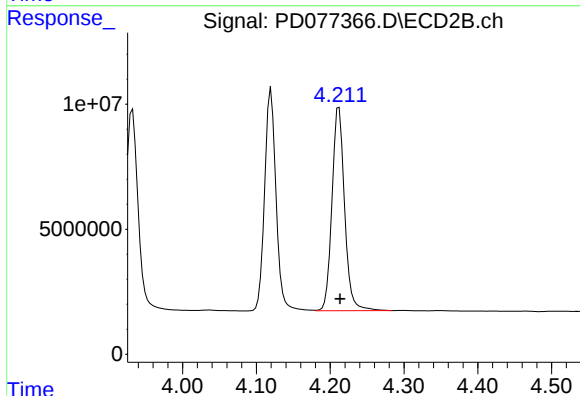
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 94890730
Conc: 52.23 ng/ml



#5 Aldrin

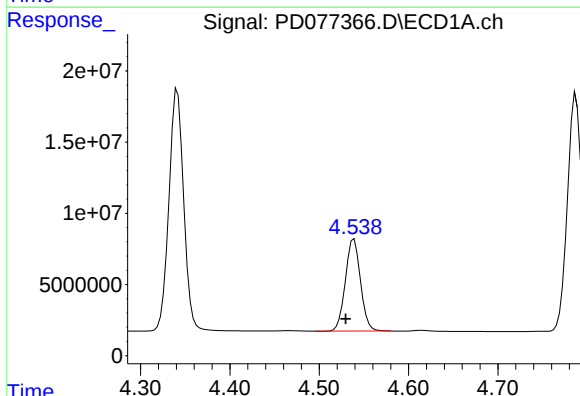
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 196595718
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



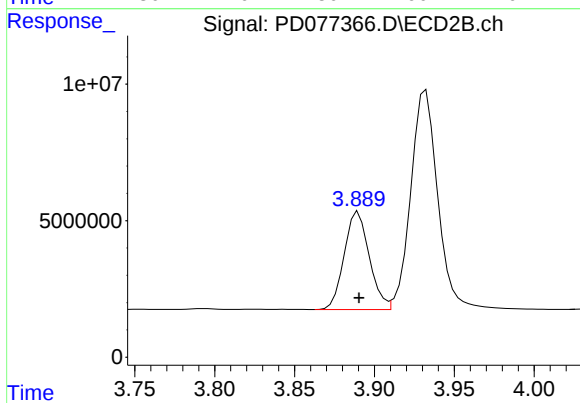
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 96538908
Conc: 52.14 ng/ml



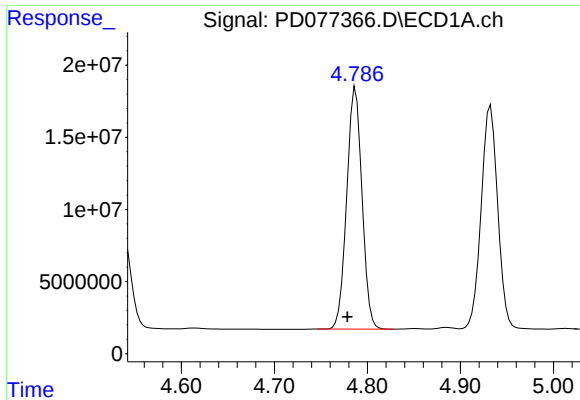
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 76137130
Conc: 50.59 ng/ml



#6 beta-BHC

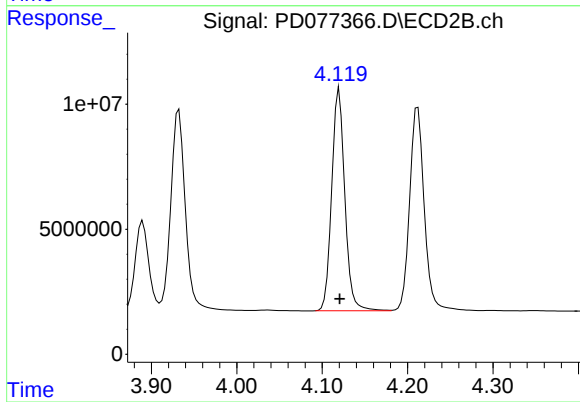
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 39228016
Conc: 51.42 ng/ml



#7 delta-BHC

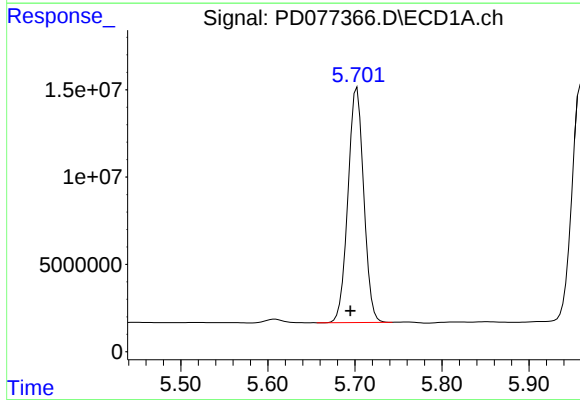
R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 191329810
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



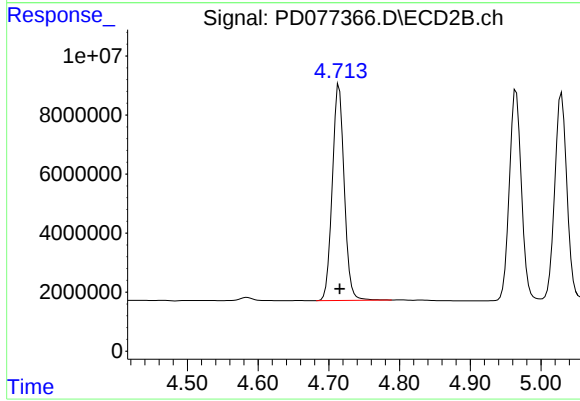
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 95018790
Conc: 53.40 ng/ml



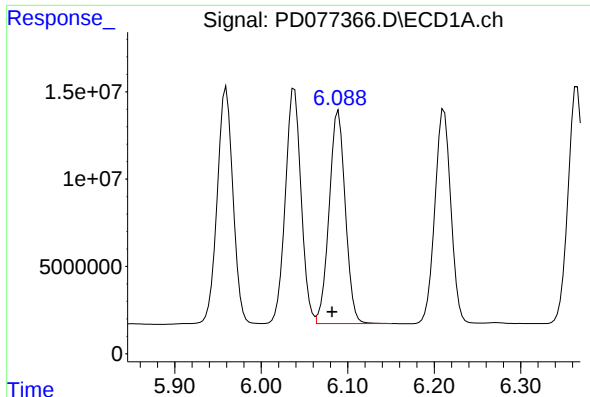
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 168903741
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

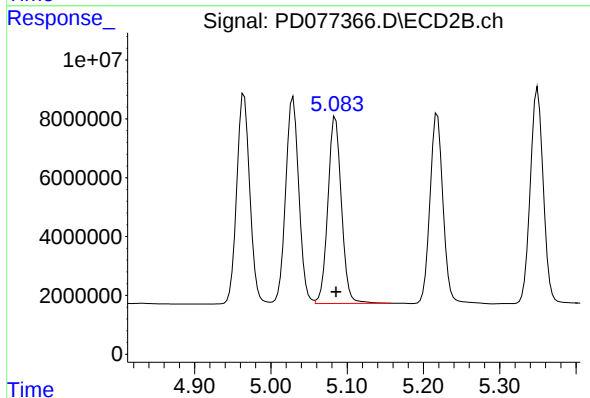
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 85833425
Conc: 51.33 ng/ml



#9 Endosulfan I

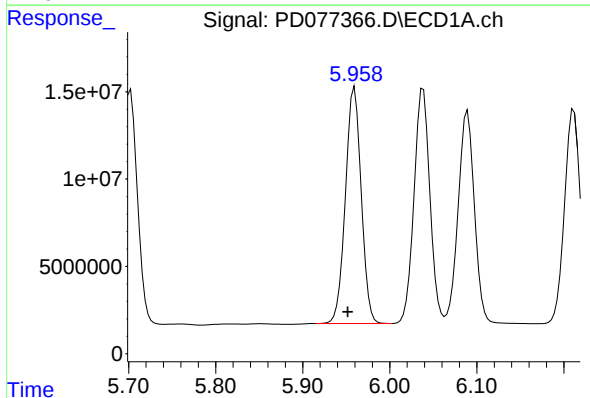
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 158016445
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



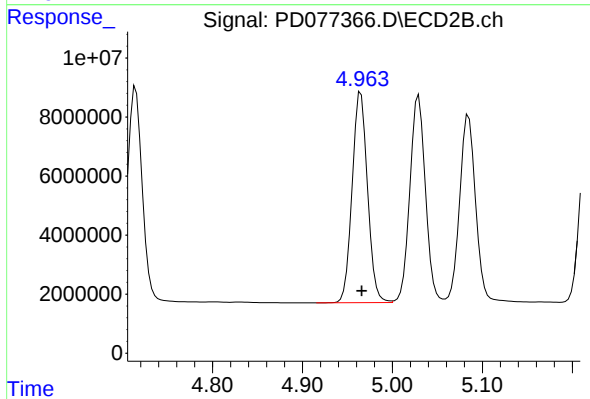
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 78467595
Conc: 50.30 ng/ml



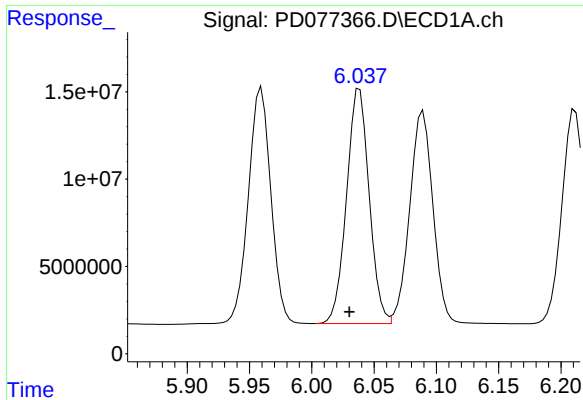
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 170517776
Conc: 52.39 ng/ml



#10 gamma-Chlordane

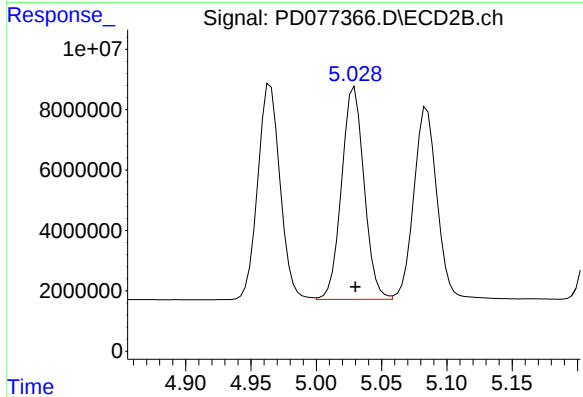
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 84865067
Conc: 51.16 ng/ml



#11 alpha-Chlordane

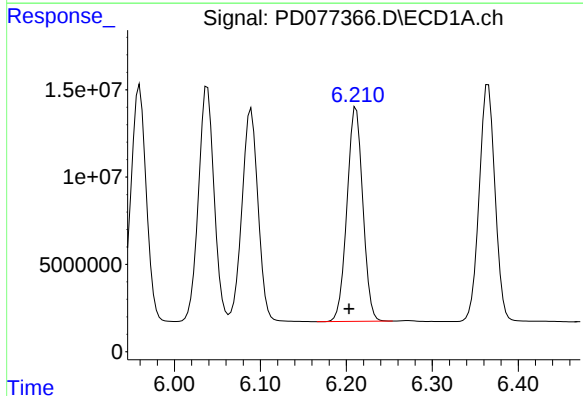
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 170599564
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



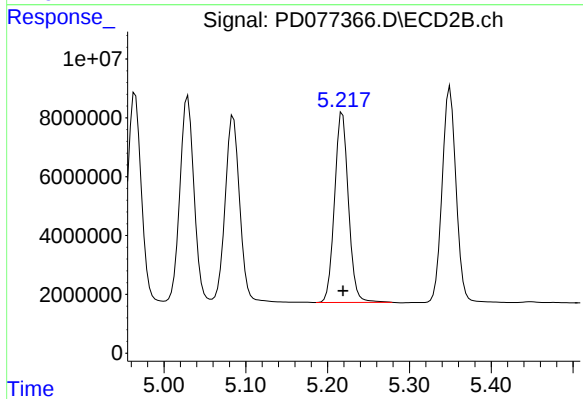
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84434615
Conc: 50.56 ng/ml



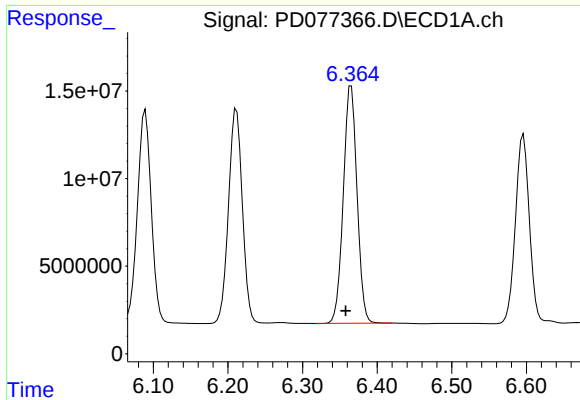
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 157424039
Conc: 53.07 ng/ml



#12 4,4'-DDE

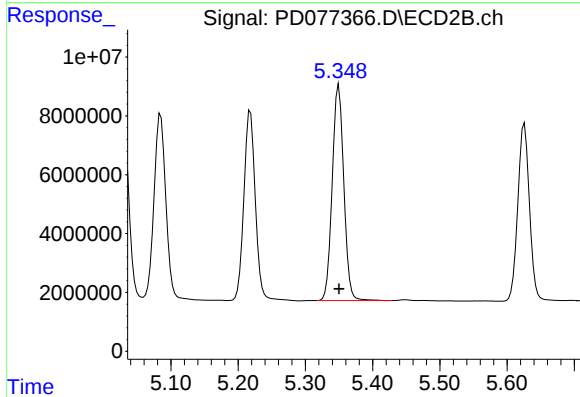
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 76200800
Conc: 52.55 ng/ml



#13 Dieldrin

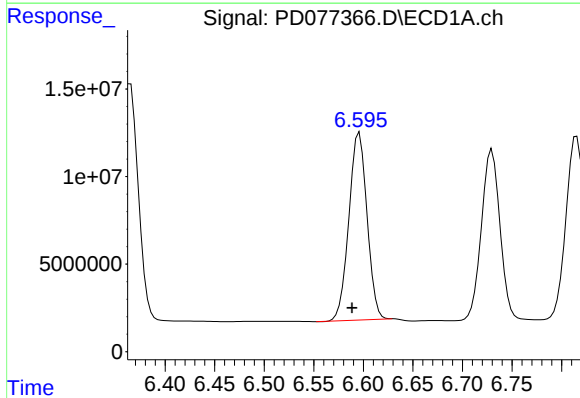
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 173285307
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



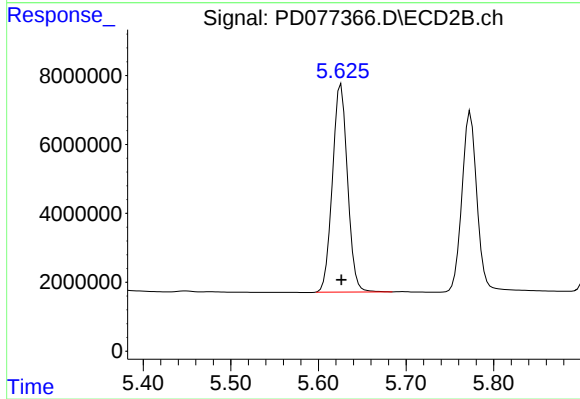
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 86715520
Conc: 51.48 ng/ml



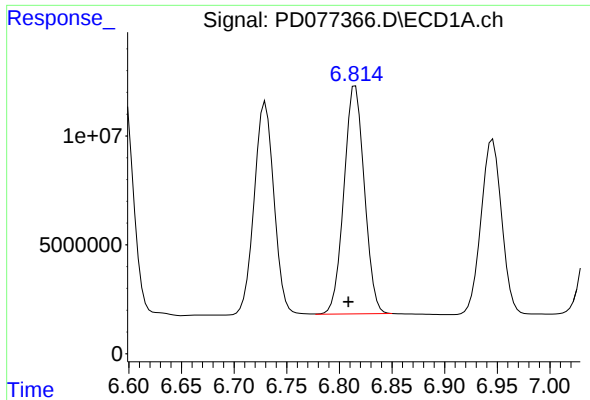
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 136613176
Conc: 49.16 ng/ml



#14 Endrin

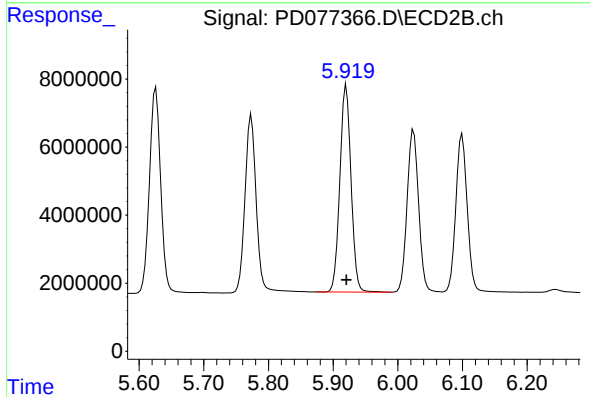
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 72262507
Conc: 49.39 ng/ml



#15 Endosulfan II

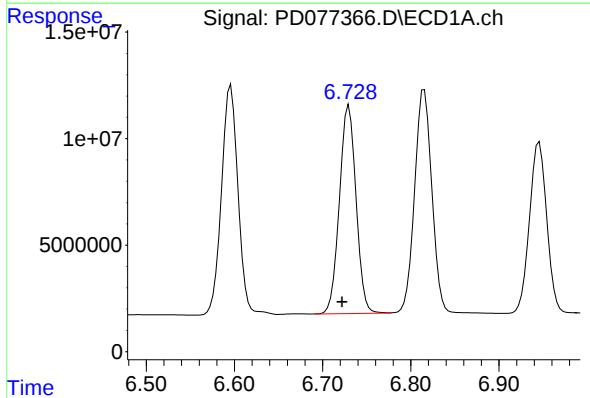
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 141565205
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



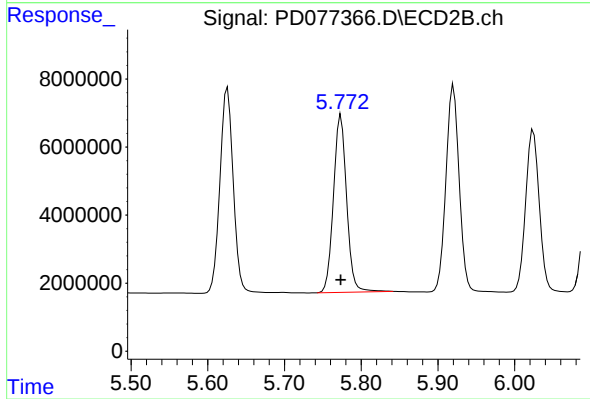
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 72772219
Conc: 49.37 ng/ml



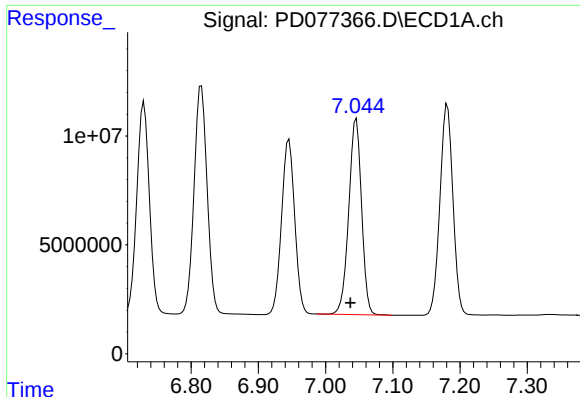
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 127850218
Conc: 54.34 ng/ml



#16 4,4'-DDD

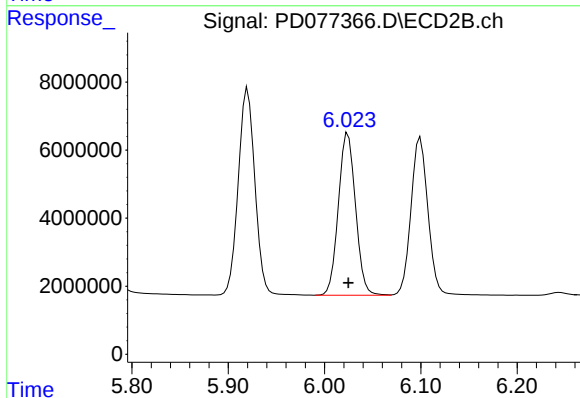
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 62172410
Conc: 55.91 ng/ml



#17 4,4'-DDT

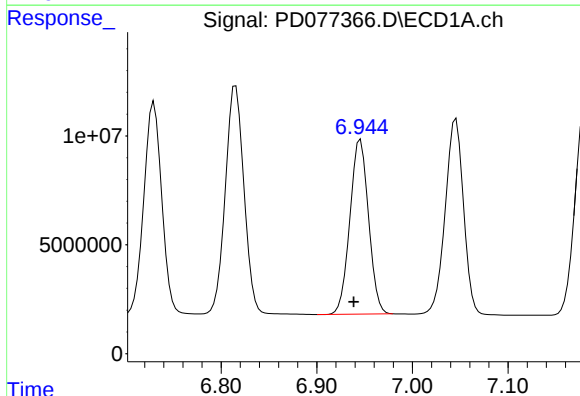
R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 119151175
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



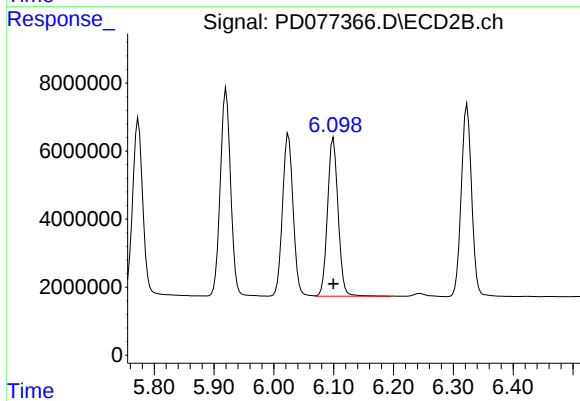
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 58869932
Conc: 52.96 ng/ml



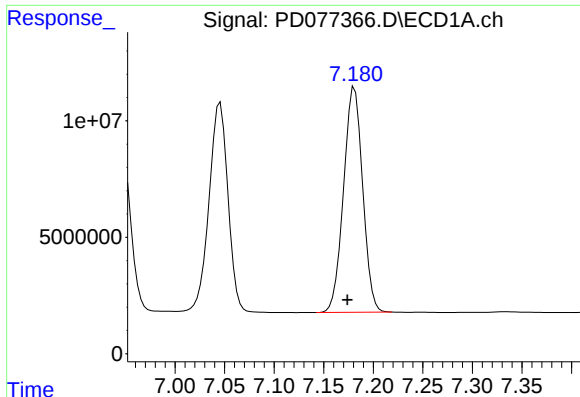
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 108952462
Conc: 49.87 ng/ml



#18 Endrin aldehyde

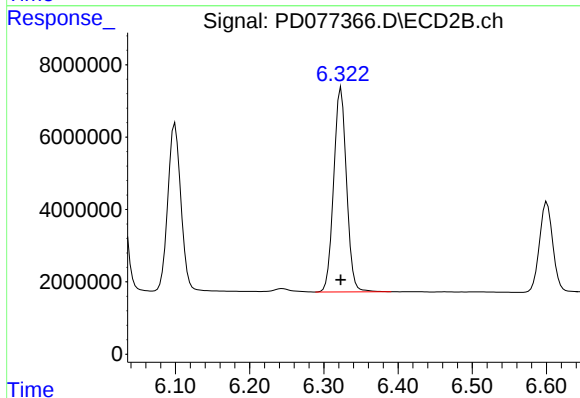
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 57042700
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

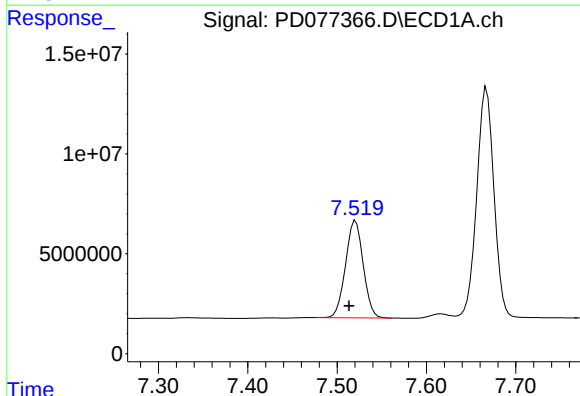
R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 129922366
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



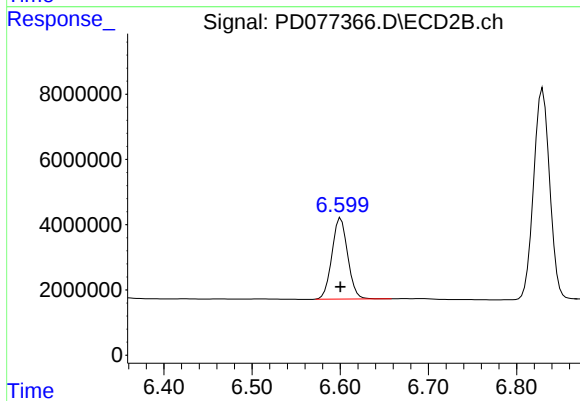
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 67969420
Conc: 50.96 ng/ml



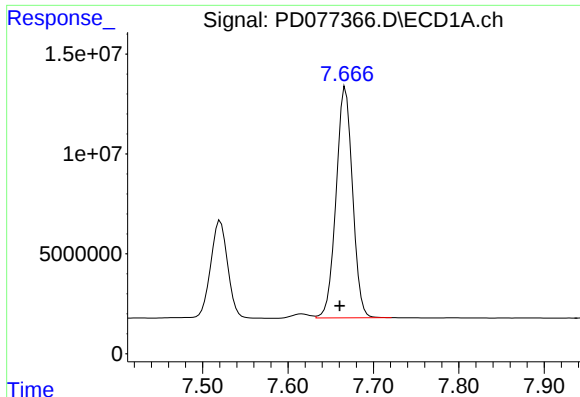
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 66732574
Conc: 47.10 ng/ml



#20 Methoxychlor

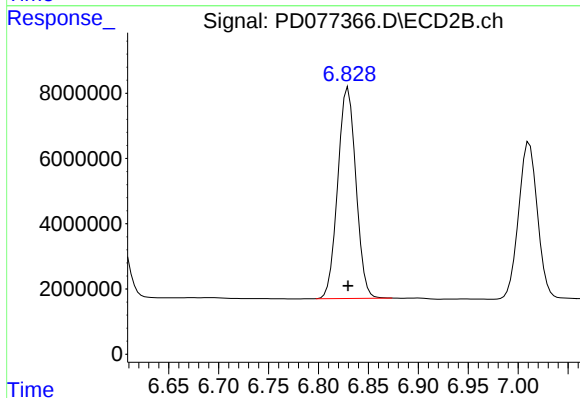
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 30978381
Conc: 51.81 ng/ml



#21 Endrin ketone

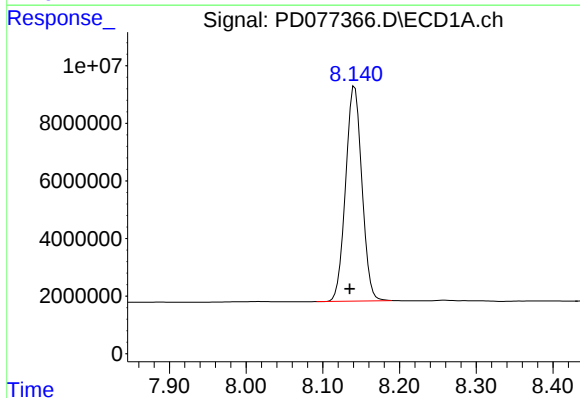
R.T.: 7.667 min
Delta R.T.: 0.007 min
Response: 154674097
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



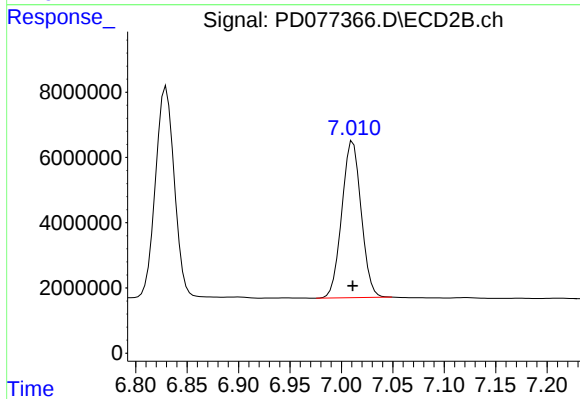
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 81912957
Conc: 51.66 ng/ml



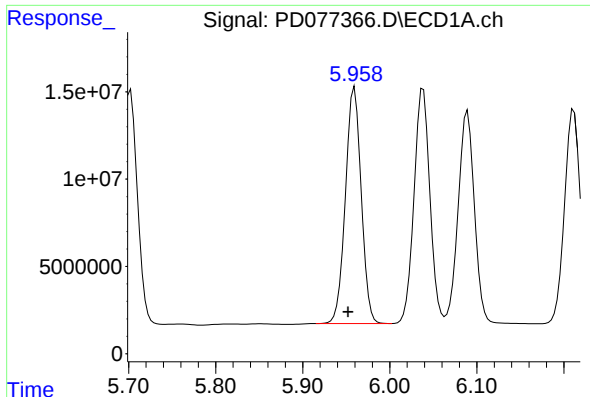
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 110736351
Conc: 48.55 ng/ml



#22 Mirex

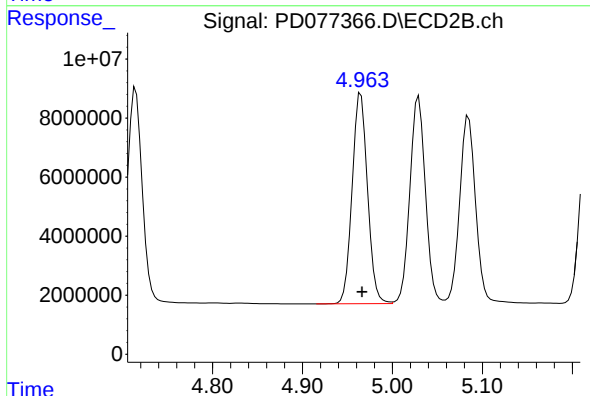
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 62868120
Conc: 48.55 ng/ml



#25 Chlordane-3

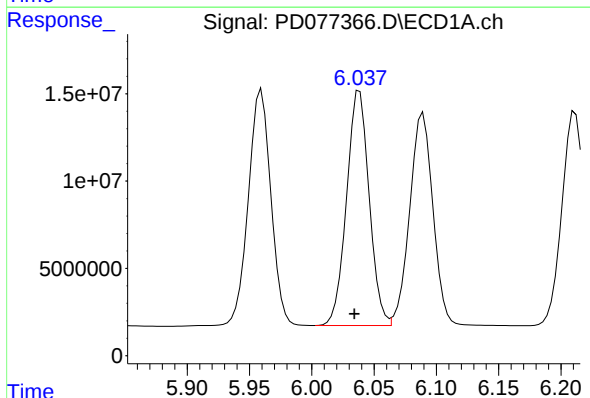
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 170517776
Conc: 360.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



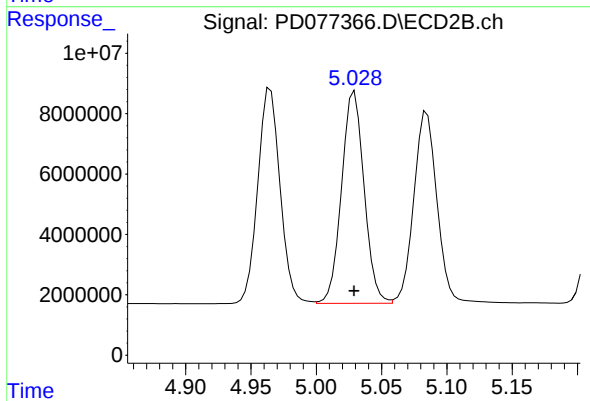
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 84865067
Conc: 520.08 ng/ml



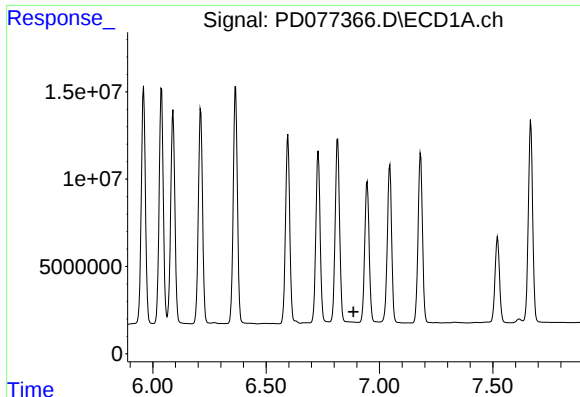
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 170599564
Conc: 294.93 ng/ml



#26 Chlordane-4

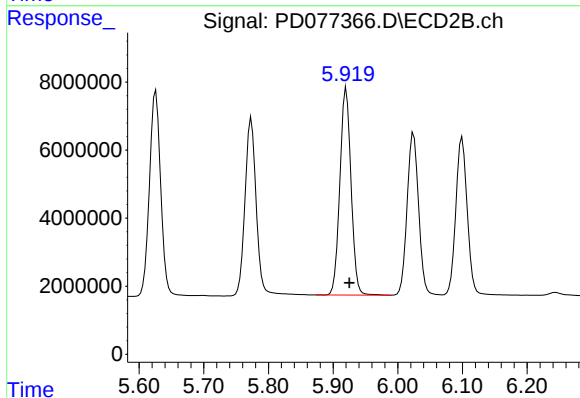
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84434615
Conc: 524.14 ng/ml



#27 Chlordane-5

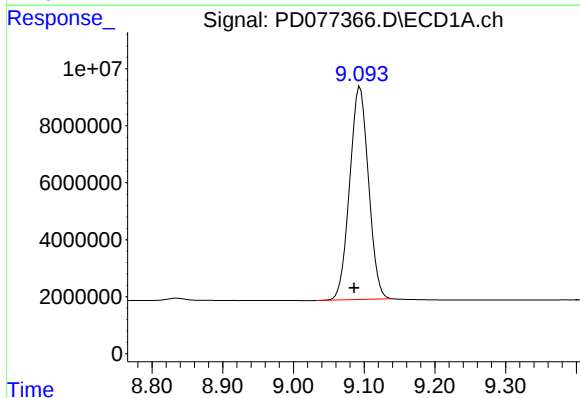
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



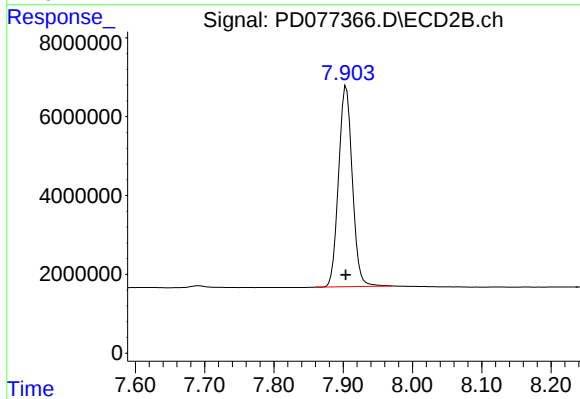
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 72772219
Conc: 1218.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 138417623
Conc: 50.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 70058623
Conc: 48.95 ng/ml