

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 16:10
 Operator : AR\AJ
 Sample : PB154924BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:23:09 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...	3.543	2.762	43023563	24218743	18.180	17.780
28)	SA Decachlor...	9.085	7.902	59117638	27197292	21.574	19.005
Target Compounds							
2)	A alpha-BHC	4.000	3.264	205.6E6	101.4E6	53.543	52.446
3)	MA gamma-BHC...	4.333	3.593	189.6E6	93918967	51.521	50.485
4)	MA Heptachlor	4.924	3.932	199.3E6	96633494	55.255	53.193
5)	MB Aldrin	5.267	4.212	191.9E6	94566541	51.924	51.072
6)	B beta-BHC	4.530	3.890	76702370	38946972	50.971	51.051
7)	B delta-BHC	4.779	4.120	189.5E6	93346591	54.329	52.464
8)	B Heptachlo...	5.695	4.714	172.3E6	85582939	52.047	51.178
9)	A Endosulfan I	6.082	5.084	158.4E6	78917742	52.107	50.590
10)	B gamma-Chl...	5.952	4.965	171.1E6	86584128	52.566	52.197
11)	B alpha-Chl...	6.031	5.029	169.0E6	85484441	51.526	51.189
12)	B 4,4'-DDE	6.204	5.218	157.8E6	80187462	53.194	55.295
13)	MA Dieldrin	6.358	5.349	164.1E6	84930526	50.132	50.417
14)	MA Endrin	6.588	5.625	135.8E6	73278944	48.875	50.080
15)	B Endosulfa...	6.808	5.919	131.9E6	68797828	41.457	46.673
16)	A 4,4'-DDD	6.722	5.773	126.2E6	64255092	53.634	57.780
17)	MA 4,4'-DDT	7.037	6.024	127.9E6	62320449	52.587	56.065
18)	B Endrin al...	6.938	6.099	106.7E6	55995135	48.834	49.188
19)	B Endosulfa...	7.173	6.322	130.5E6	69487929	50.101	52.101
20)	A Methoxychlor	7.513	6.599	65295352	31843236	46.084	53.255
21)	B Endrin ke...	7.660	6.828	150.6E6	79266597	49.988	49.995
22)	Mirex	8.135	7.010	110.6E6	62750565	48.501	48.464
24)	Chlordane-2	5.267f	4.348	191.9E6	1566568	1582.313	27.857 #
25)	Chlordane-3	5.952	4.965	171.1E6	86584128	361.223	530.614 #
26)	Chlordane-4	6.031	5.029	169.0E6	85484441	292.104	530.658 #
27)	Chlordane-5	0.000	5.919	0	68797828	N.D.	1151.529 #

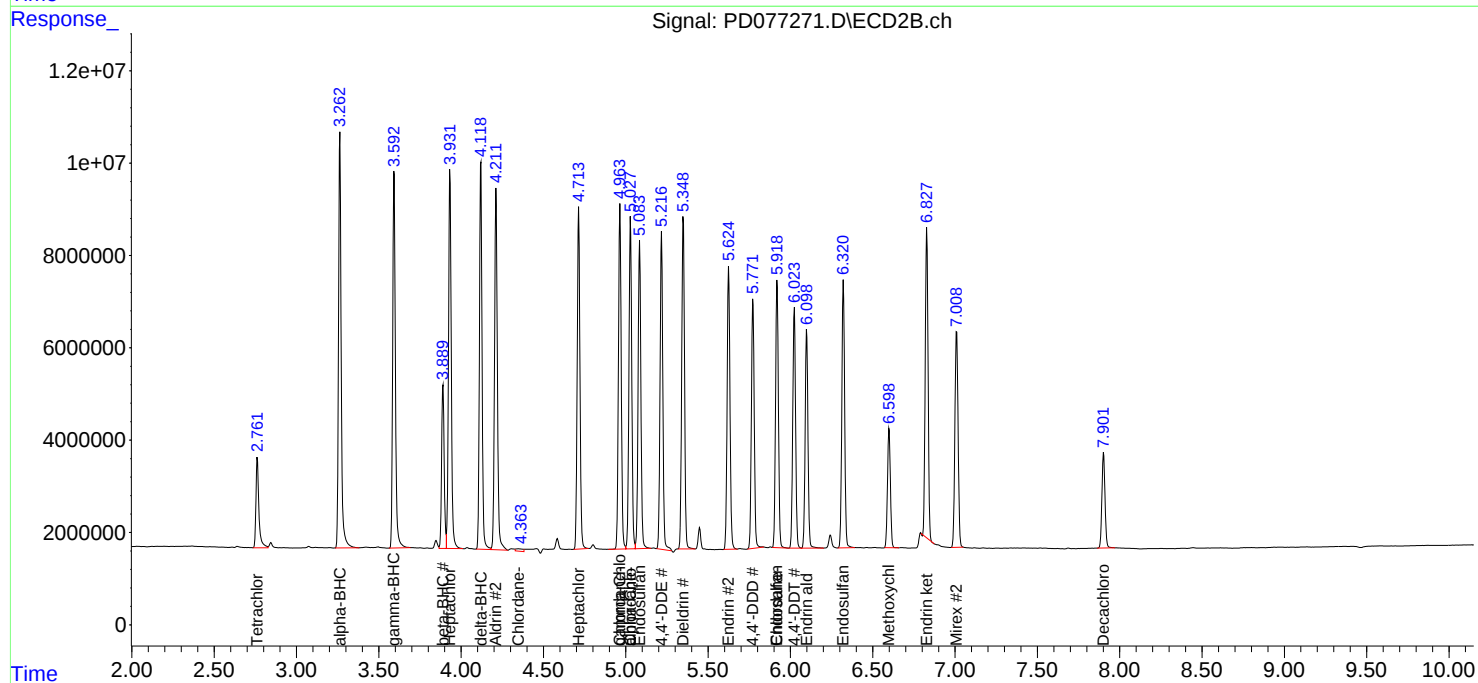
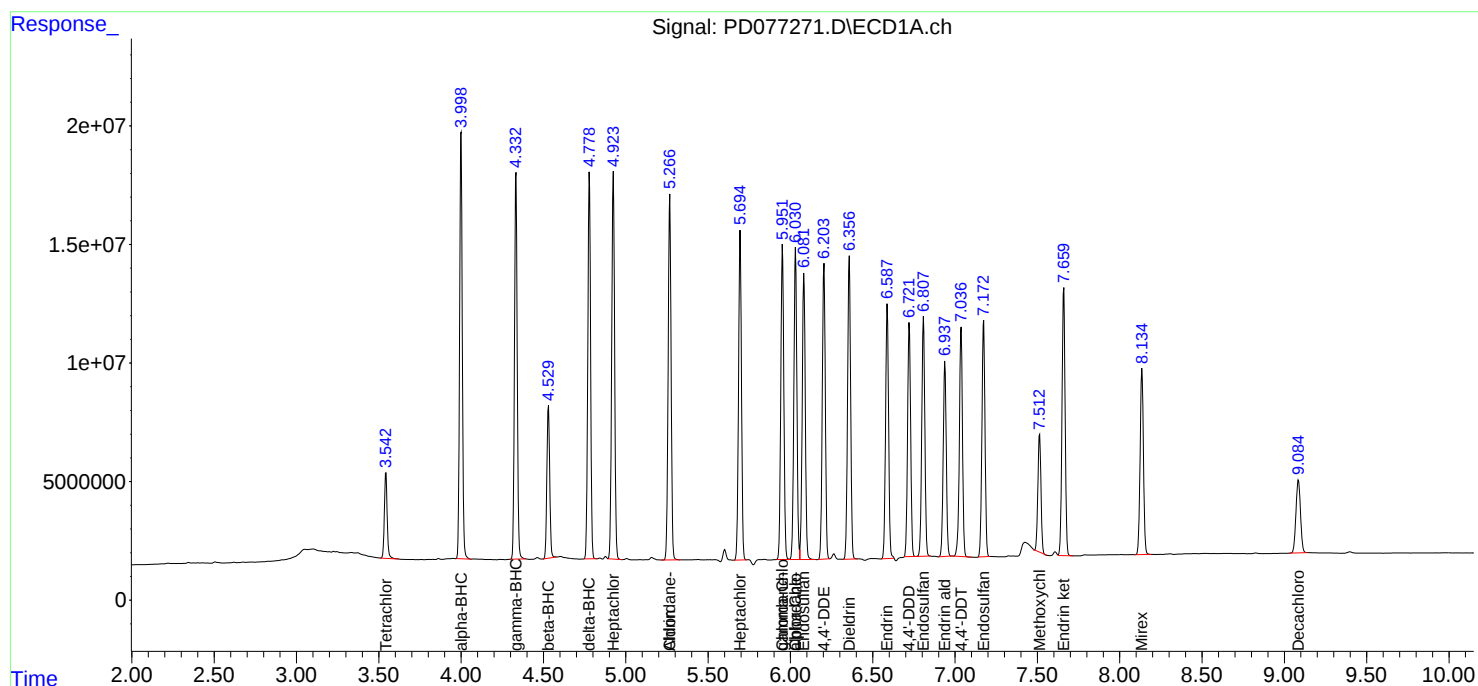
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

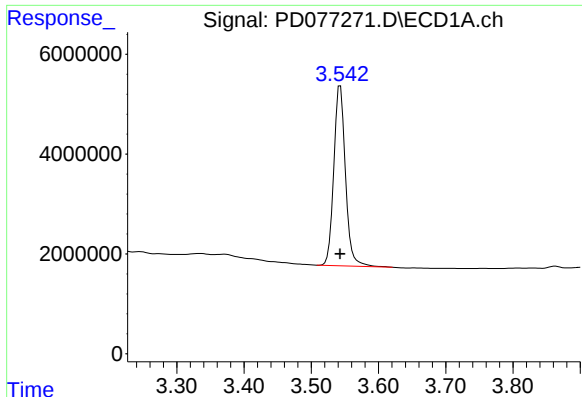
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 16:10
Operator : AR\AJ
Sample : PB154924BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:23:09 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

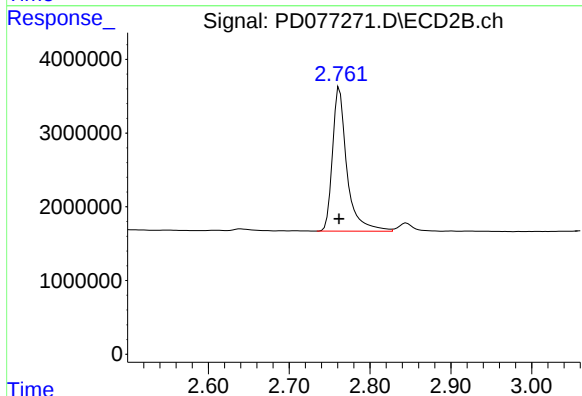




#1 Tetrachloro-m-xylene

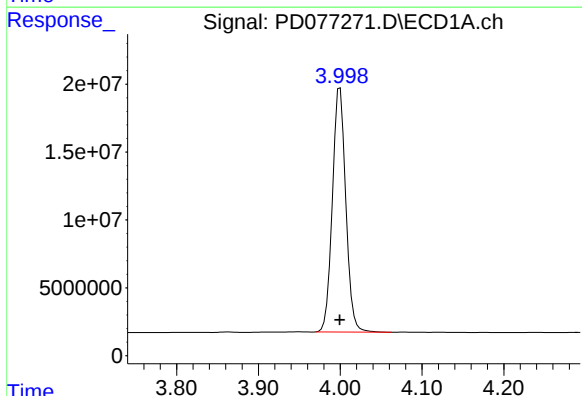
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43023563
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



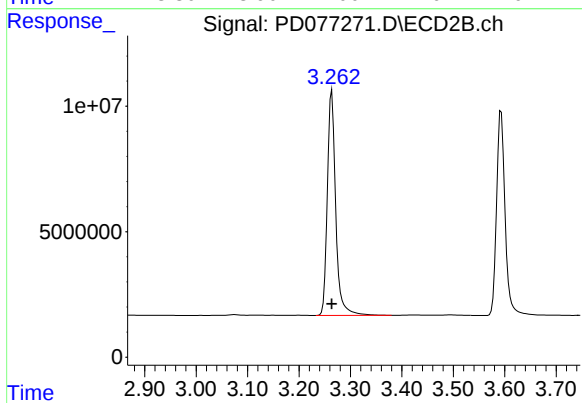
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24218743
Conc: 17.78 ng/ml



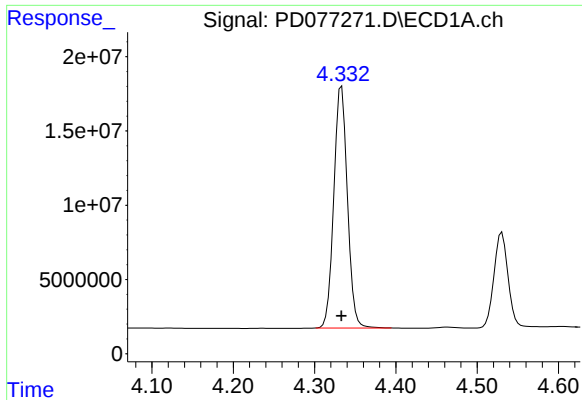
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 205588564
Conc: 53.54 ng/ml



#2 alpha-BHC

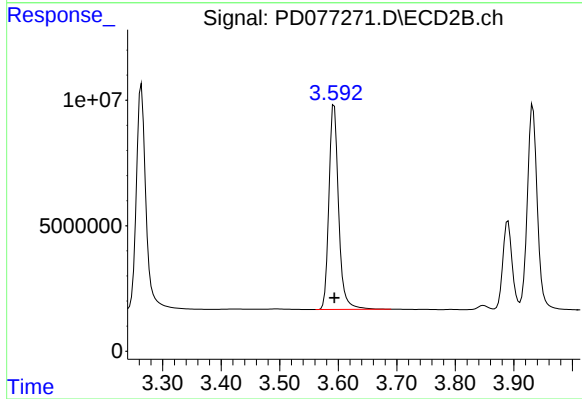
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 101449428
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

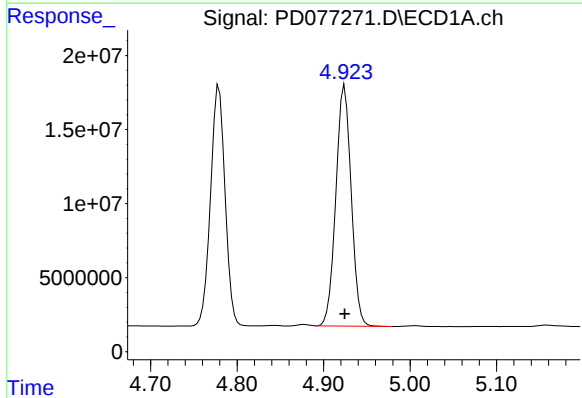
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 189636295
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



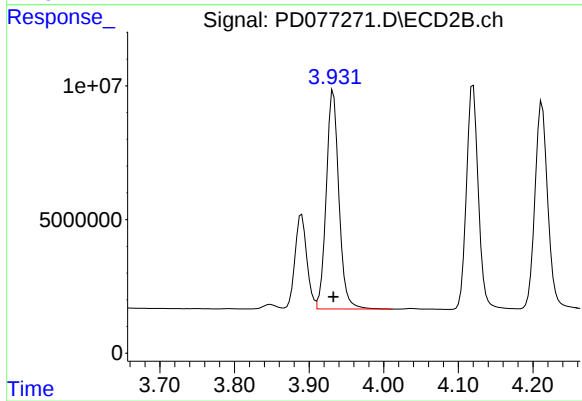
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 93918967
Conc: 50.48 ng/ml



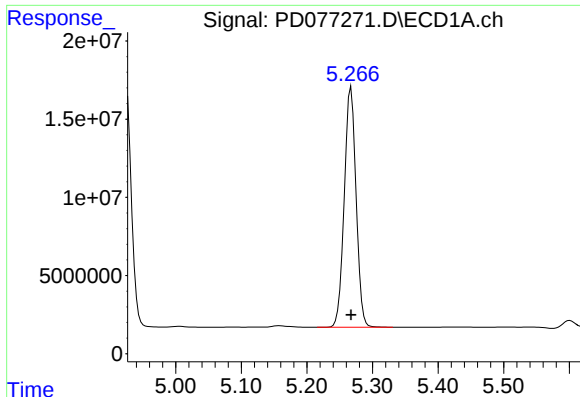
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 199251199
Conc: 55.26 ng/ml



#4 Heptachlor

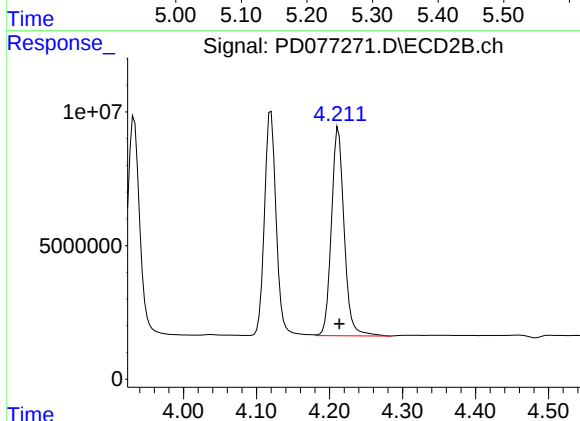
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 96633494
Conc: 53.19 ng/ml



#5 Aldrin

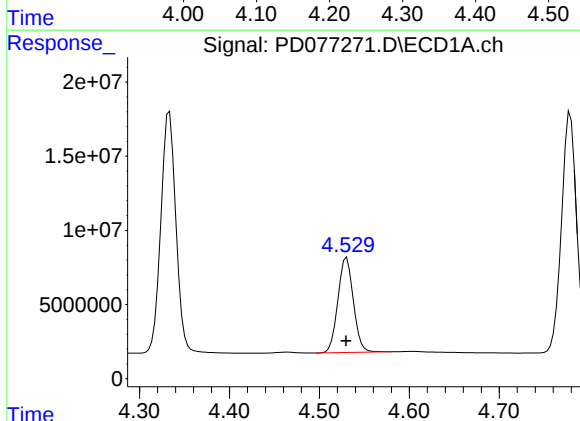
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 191890851
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



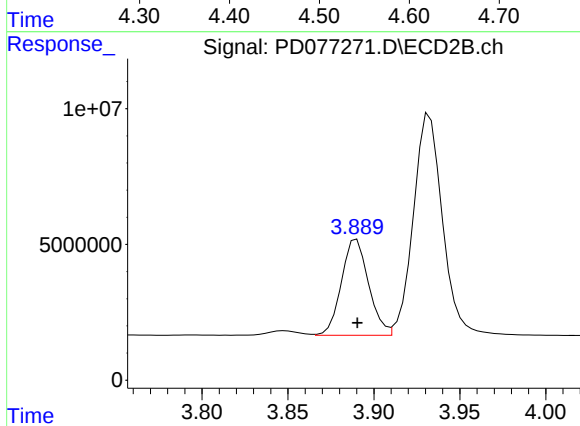
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 94566541
Conc: 51.07 ng/ml



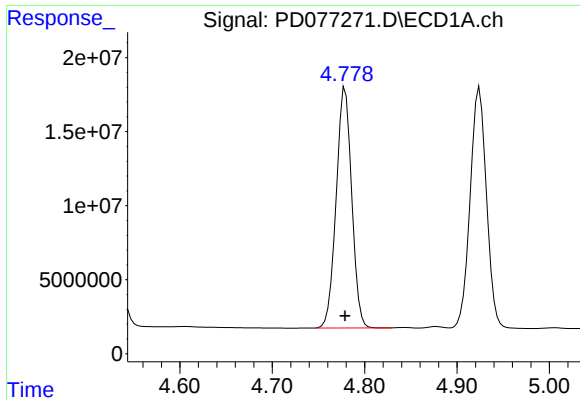
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 76702370
Conc: 50.97 ng/ml



#6 beta-BHC

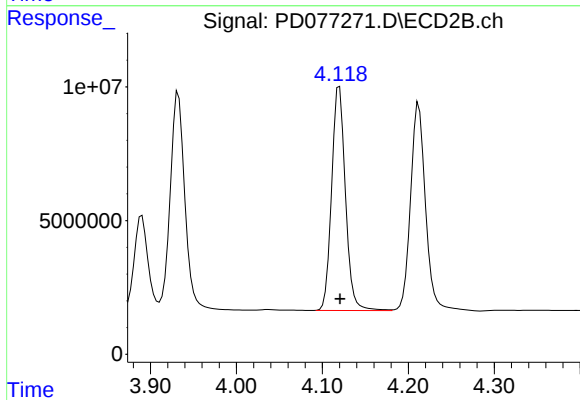
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38946972
Conc: 51.05 ng/ml



#7 delta-BHC

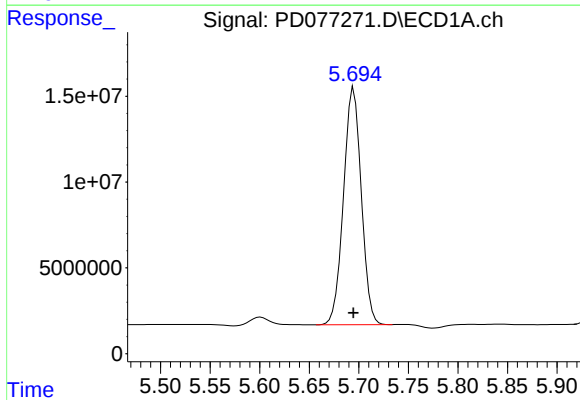
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 189535023
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



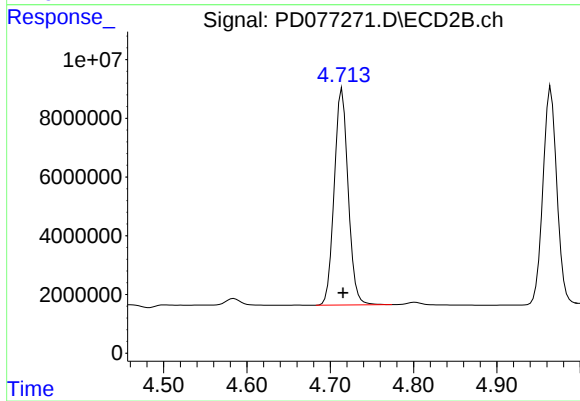
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 93346591
Conc: 52.46 ng/ml



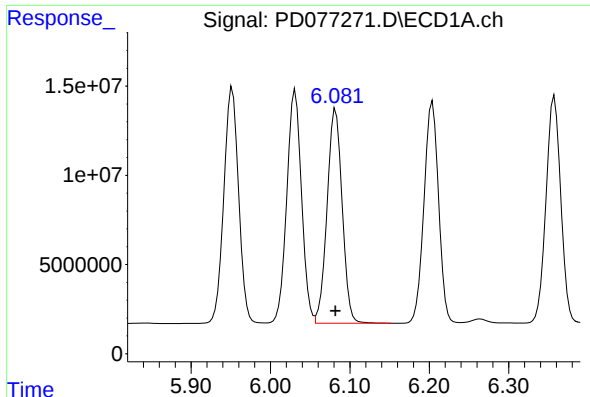
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 172336396
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

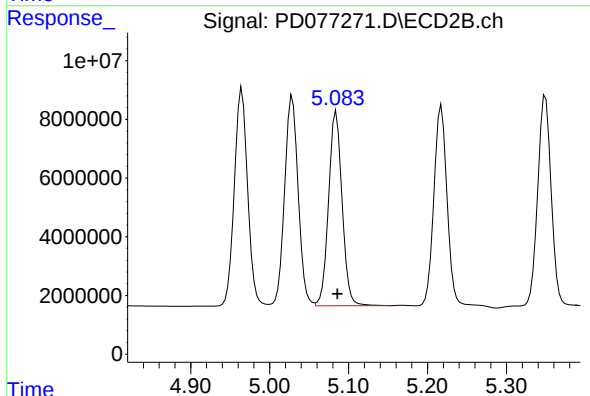
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 85582939
Conc: 51.18 ng/ml



#9 Endosulfan I

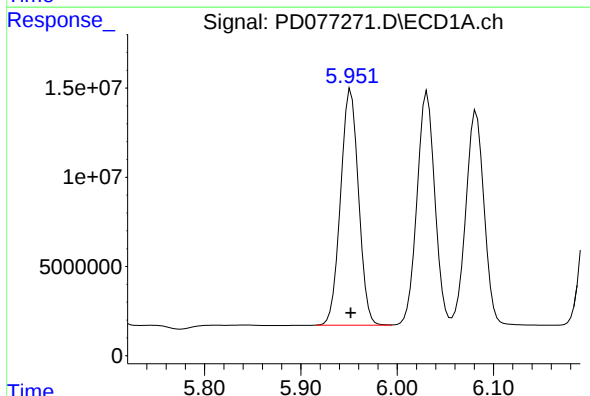
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 158361325
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



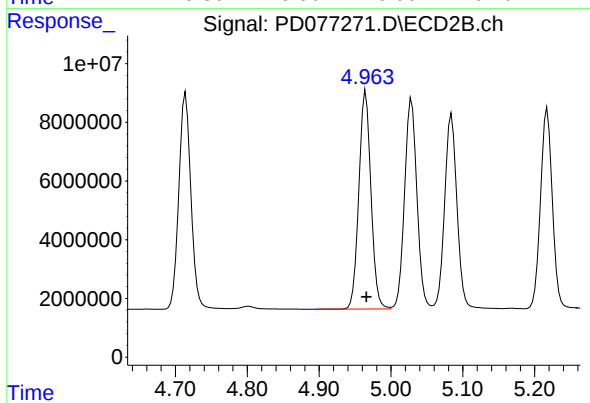
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 78917742
Conc: 50.59 ng/ml



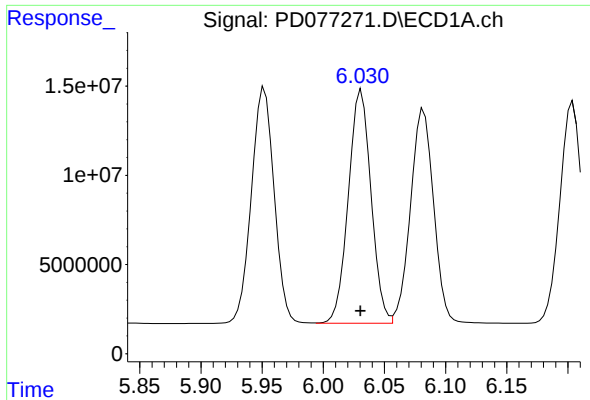
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 171084546
Conc: 52.57 ng/ml



#10 gamma-Chlordane

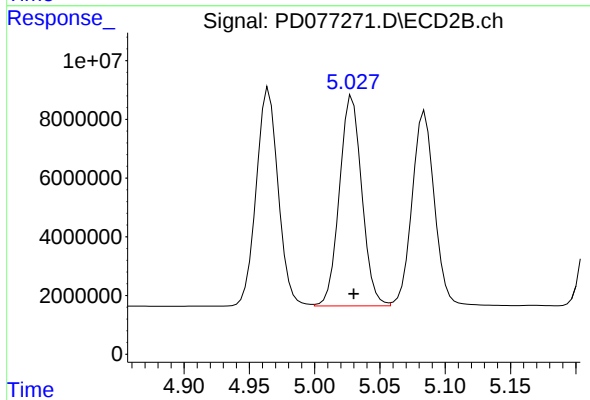
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 86584128
Conc: 52.20 ng/ml



#11 alpha-Chlordane

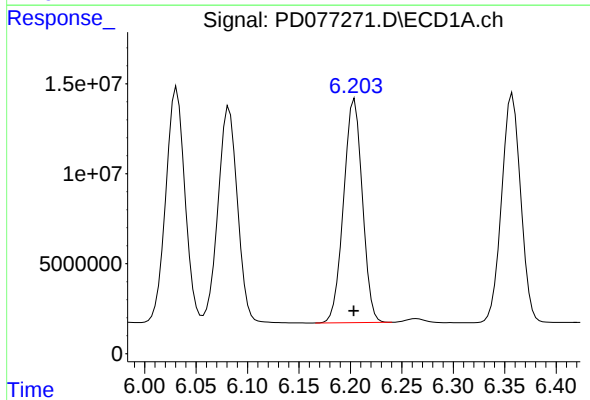
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 168962513
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



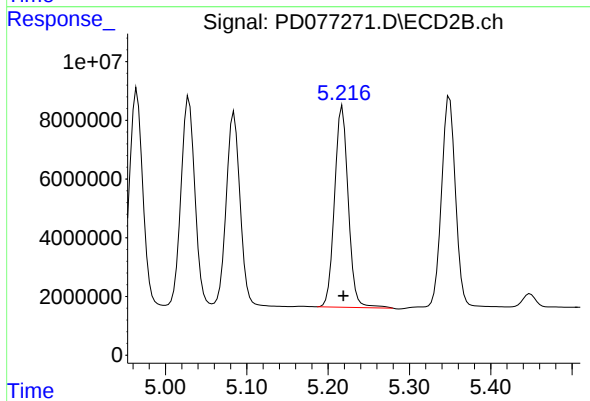
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 85484441
Conc: 51.19 ng/ml



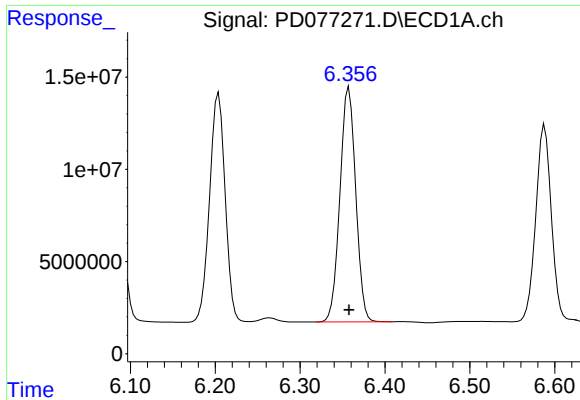
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 157797373
Conc: 53.19 ng/ml



#12 4,4'-DDE

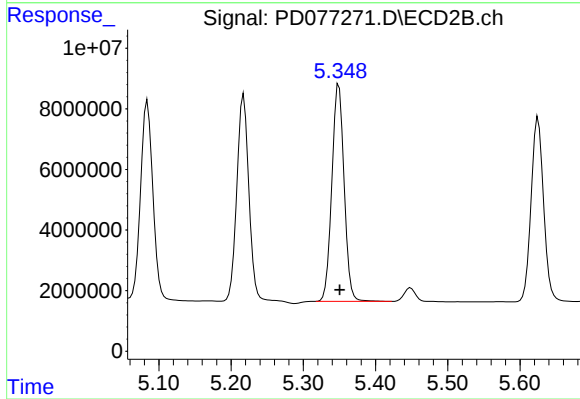
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 80187462
Conc: 55.30 ng/ml



#13 Dieldrin

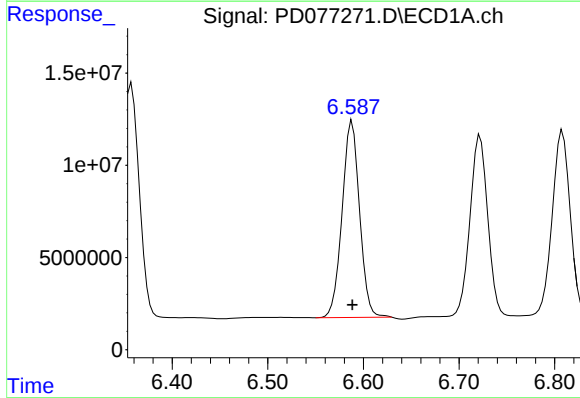
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 164119085
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



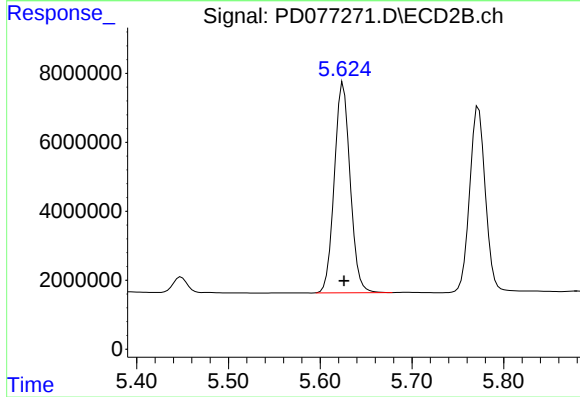
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 84930526
Conc: 50.42 ng/ml



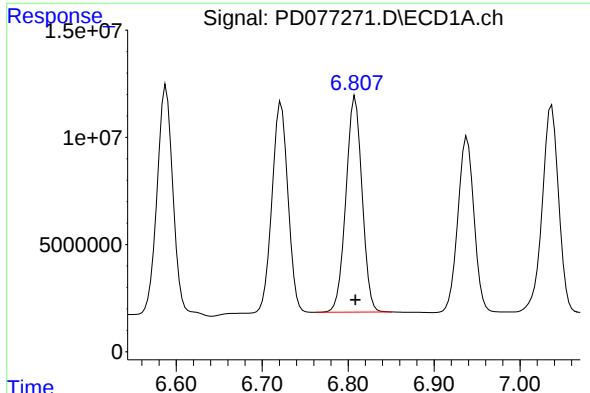
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 135809510
Conc: 48.88 ng/ml



#14 Endrin

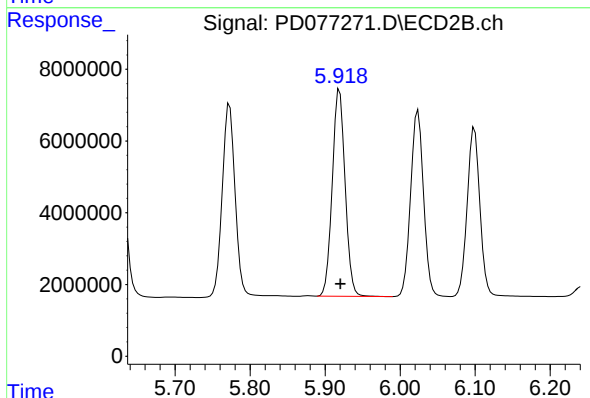
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 73278944
Conc: 50.08 ng/ml



#15 Endosulfan II

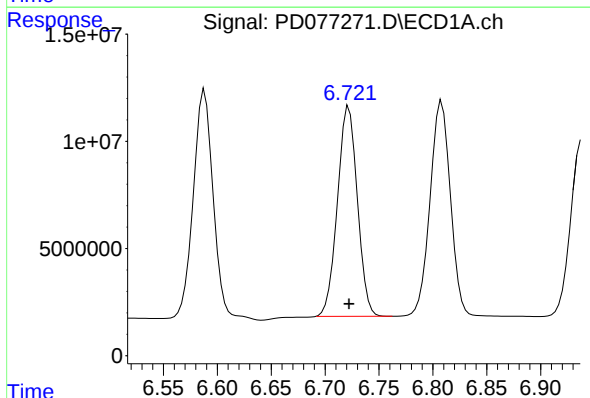
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 131907248
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



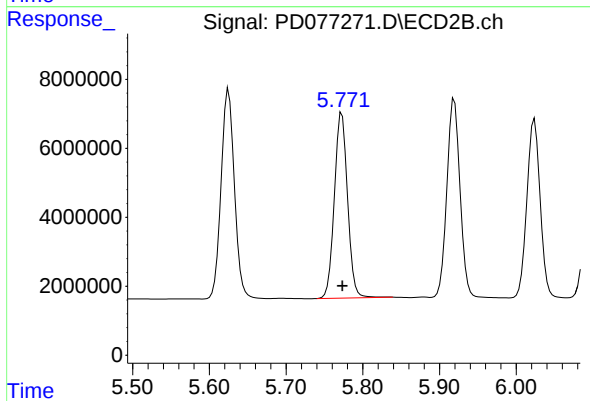
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 68797828
Conc: 46.67 ng/ml



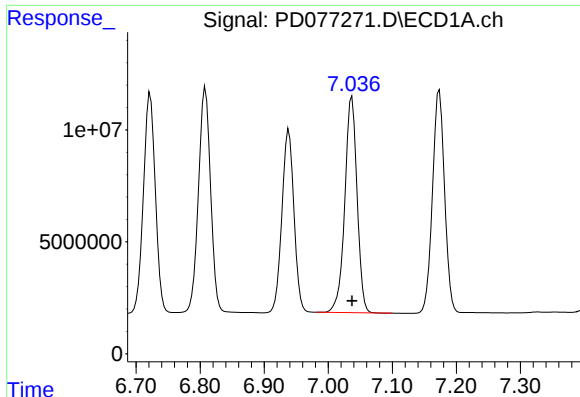
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 126178989
Conc: 53.63 ng/ml



#16 4,4'-DDD

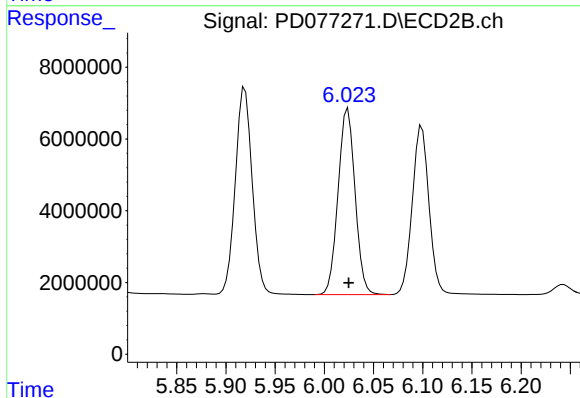
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 64255092
Conc: 57.78 ng/ml



#17 4,4'-DDT

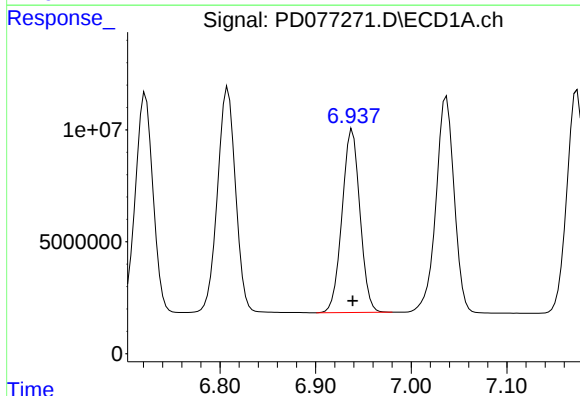
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 127872270
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



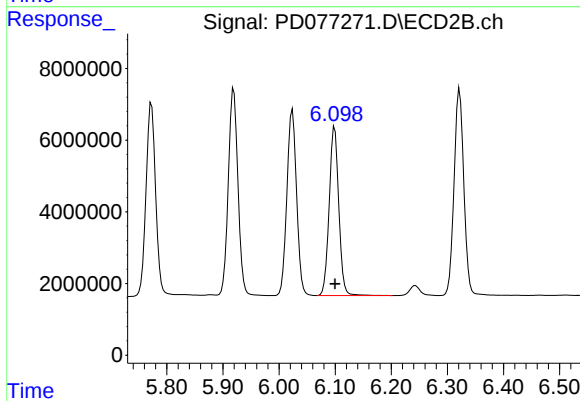
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 62320449
Conc: 56.06 ng/ml



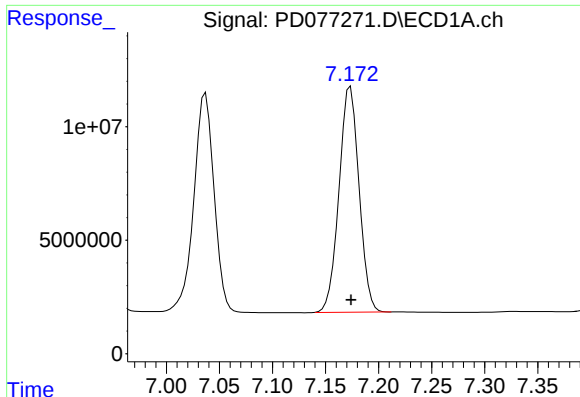
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 106679910
Conc: 48.83 ng/ml



#18 Endrin aldehyde

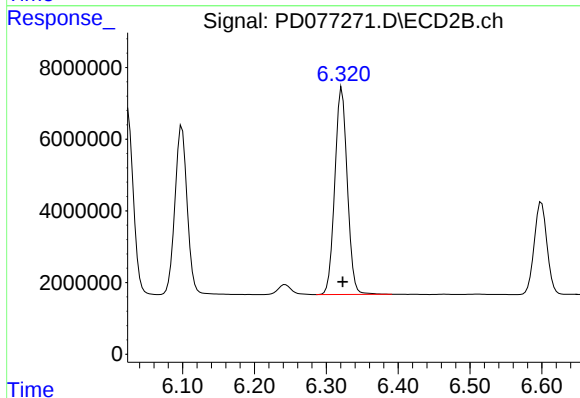
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 55995135
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

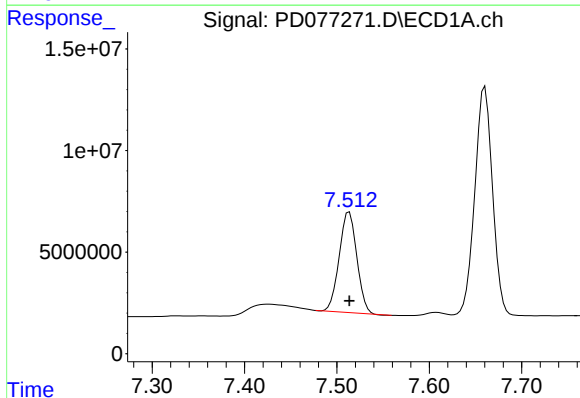
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 130532663
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



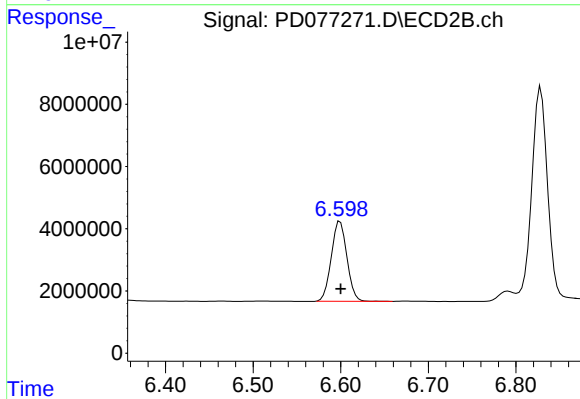
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 69487929
Conc: 52.10 ng/ml



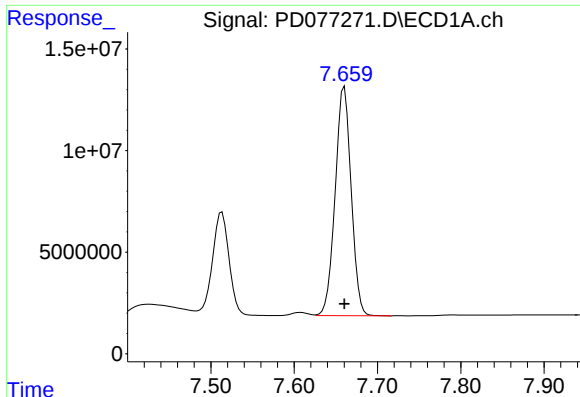
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 65295352
Conc: 46.08 ng/ml



#20 Methoxychlor

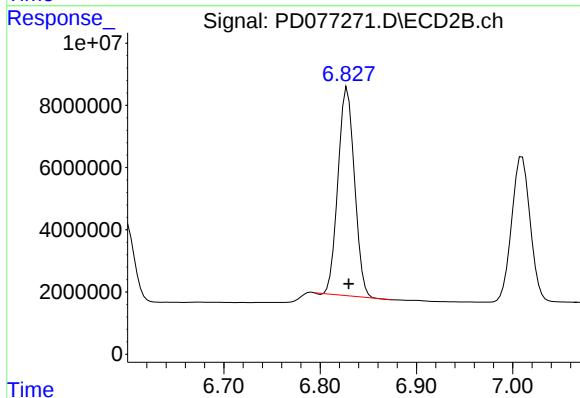
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 31843236
Conc: 53.26 ng/ml



#21 Endrin ketone

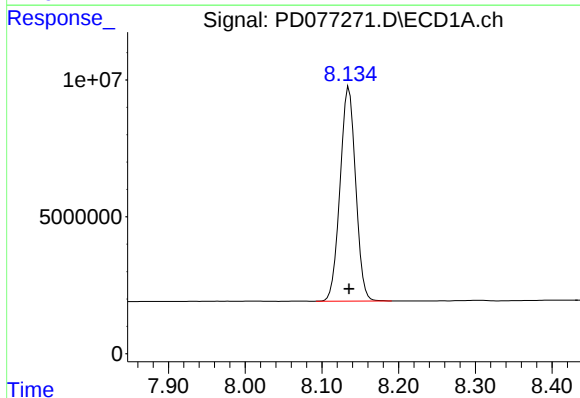
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 150551949
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



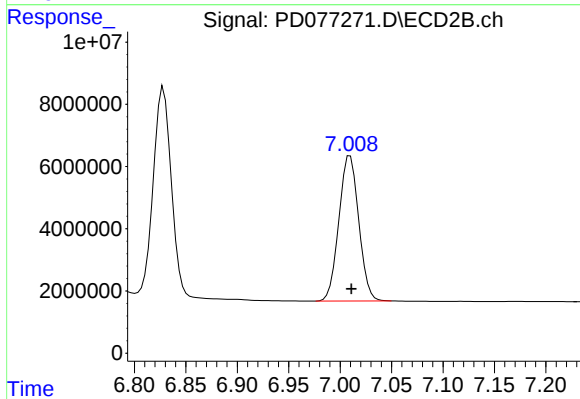
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 79266597
Conc: 49.99 ng/ml



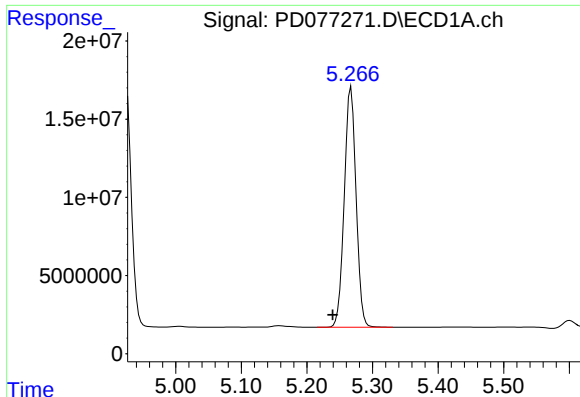
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 110625654
Conc: 48.50 ng/ml



#22 Mirex

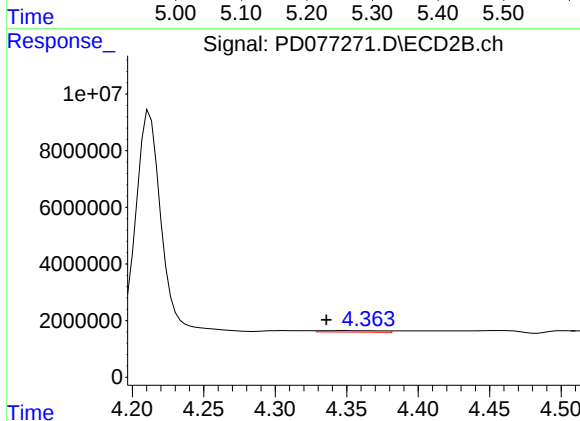
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 62750565
Conc: 48.46 ng/ml



#24 Chlordane-2

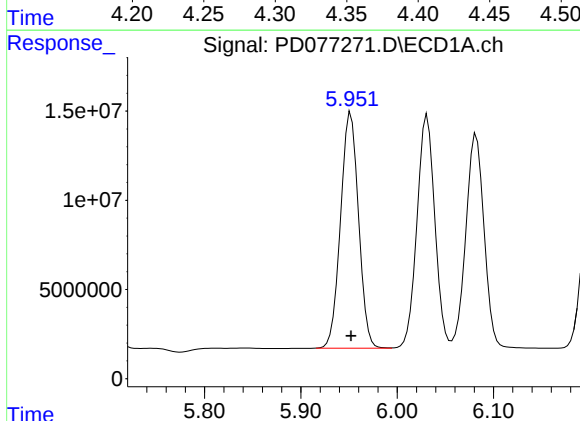
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 191890851
Conc: 1582.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



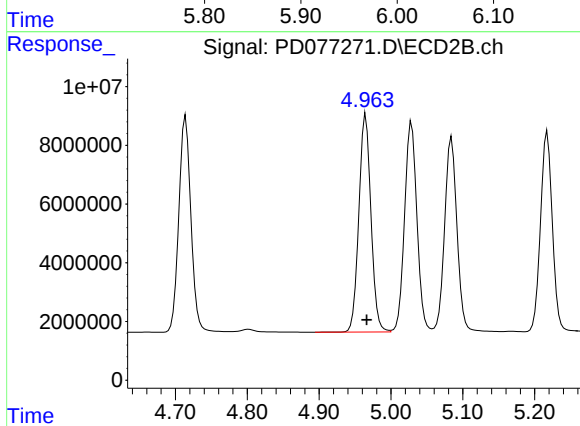
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.012 min
Response: 1566568
Conc: 27.86 ng/ml



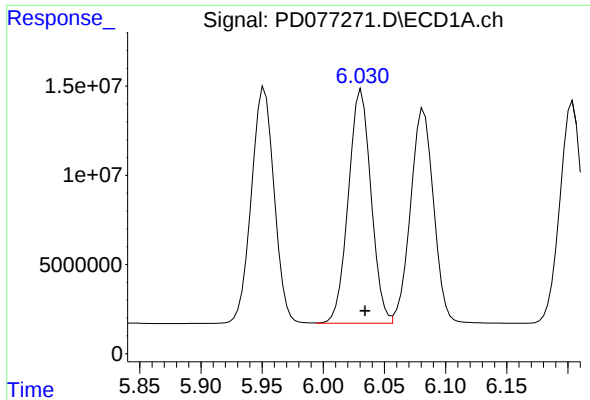
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 171084546
Conc: 361.22 ng/ml



#25 Chlordane-3

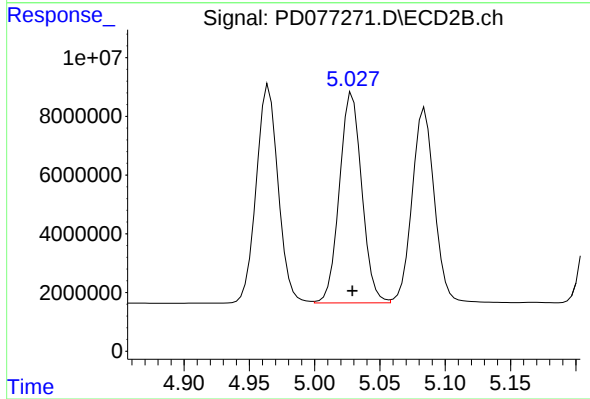
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 86584128
Conc: 530.61 ng/ml



#26 Chlordane-4

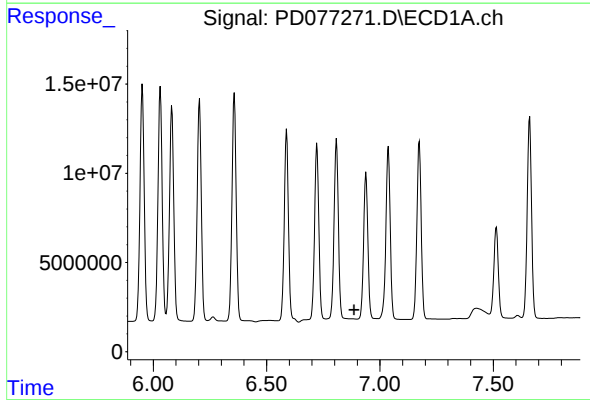
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 168962513
Conc: 292.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



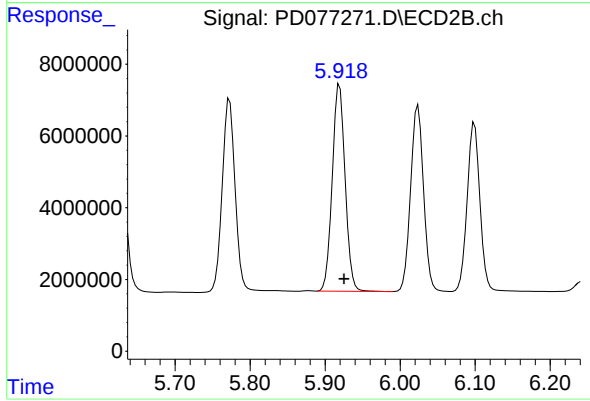
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 85484441
Conc: 530.66 ng/ml



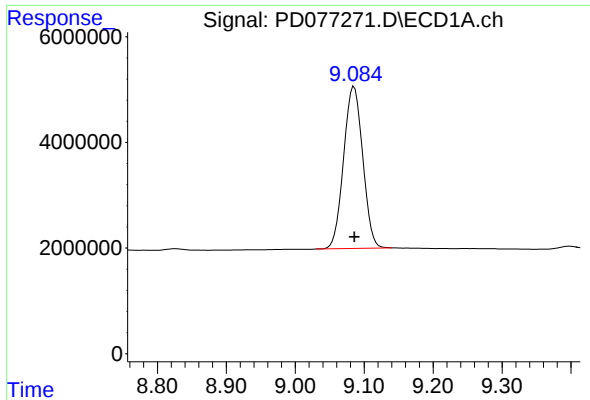
#27 Chlordane-5

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



#27 Chlordane-5

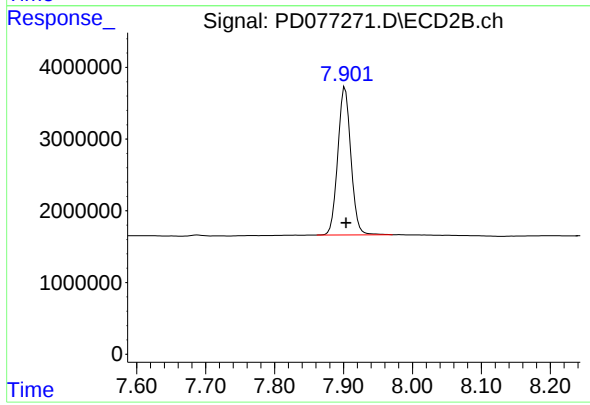
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 68797828
Conc: 1151.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 59117638
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 27197292
Conc: 19.00 ng/ml