

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:26
 Operator : AR\AJ
 Sample : PB154858BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:14:00 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...	3.542	2.761	42373620	24505186	17.906	17.990
28)	SA Decachlor...	9.084	7.902	54976437	26039419	20.063	18.196
Target Compounds							
2)	A alpha-BHC	3.999	3.263	202.7E6	99853600	52.799	51.621
3)	MA gamma-BHC...	4.332	3.593	186.6E6	92696011	50.702	49.827
4)	MA Heptachlor	4.923	3.932	197.0E6	97018960	54.620	53.405
5)	MB Aldrin	5.266	4.212	188.7E6	91945120	51.073	49.656
6)	B beta-BHC	4.529	3.890	75538031	37544850	50.197	49.213
7)	B delta-BHC	4.777	4.120	181.3E6	89173901	51.965	50.119
8)	B Heptachlo...	5.693	4.714	168.4E6	85016353	50.851	50.839
9)	A Endosulfan I	6.081	5.084	158.7E6	80148774	52.215	51.379
10)	B gamma-Chl...	5.951	4.964	170.1E6	84417817	52.257	50.891
11)	B alpha-Chl...	6.030	5.029	169.1E6	84017879	51.577	50.311
12)	B 4,4'-DDE	6.202	5.217	154.5E6	72586081	52.083	50.054
13)	MA Dieldrin	6.356	5.349	166.4E6	84167492	50.814	49.964
14)	MA Endrin	6.587	5.625	142.0E6	74557945	51.100	50.955
15)	B Endosulfa...	6.807	5.919	134.3E6	68118715	42.214	46.212
16)	A 4,4'-DDD	6.721	5.772	122.4E6	57005635	52.013	51.261
17)	MA 4,4'-DDT	7.037	6.023	132.0E6	59345391	54.272	53.388
18)	B Endrin al...	6.937	6.098	107.3E6	54767747	49.108	48.109
19)	B Endosulfa...	7.172	6.322	133.1E6	67920799	51.089	50.926
20)	A Methoxychlor	7.512	6.599	70383379	30525854	49.675	51.052
21)	B Endrin ke...	7.659	6.828	152.4E6	79523019	50.614	50.157
22)	Mirex	8.134	7.009	115.7E6	64242542	50.706	49.616
24)	Chlordane-2	5.266f	0.000	188.7E6	0	1556.373	N.D. #
25)	Chlordane-3	5.951	4.964	170.1E6	84417817	359.100	517.338 #
26)	Chlordane-4	6.030	5.029	169.1E6	84017879	292.393	521.554 #
27)	Chlordane-5	0.000	5.919	0	68118715	N.D.	1140.162 #

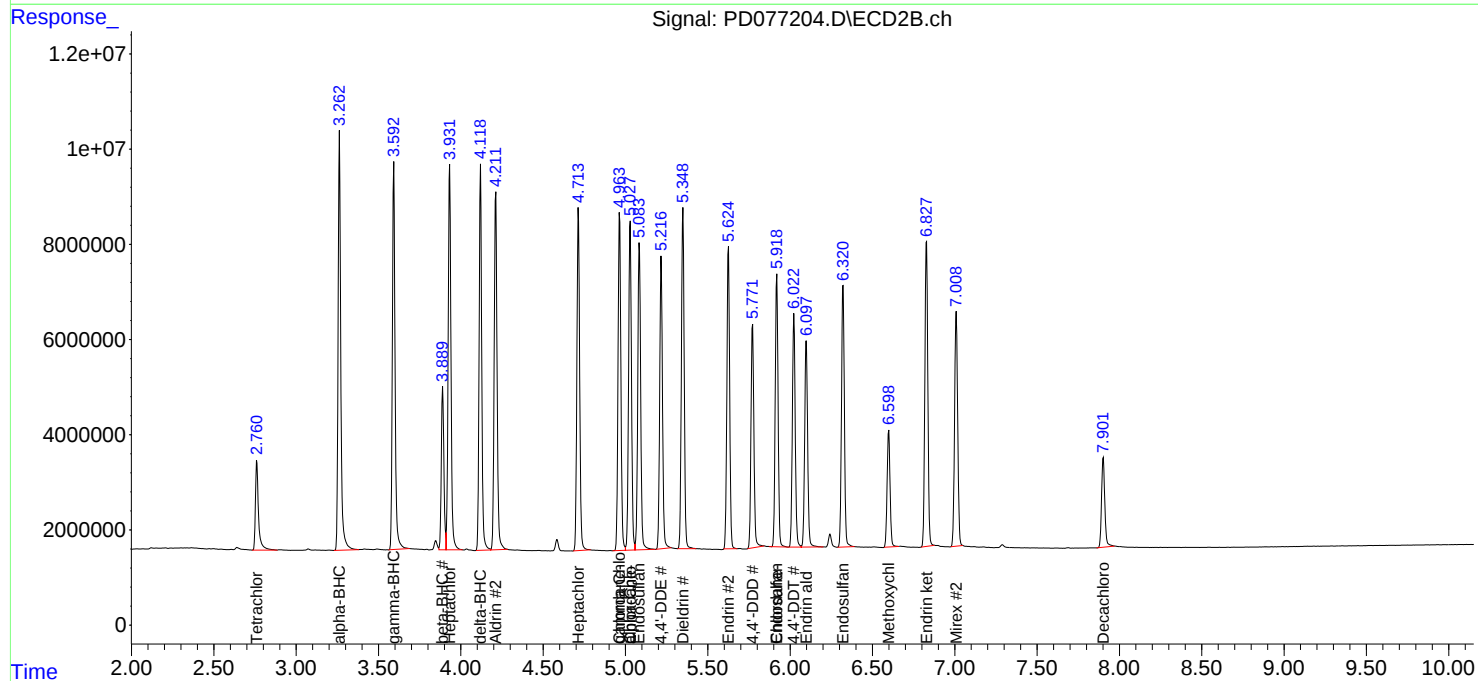
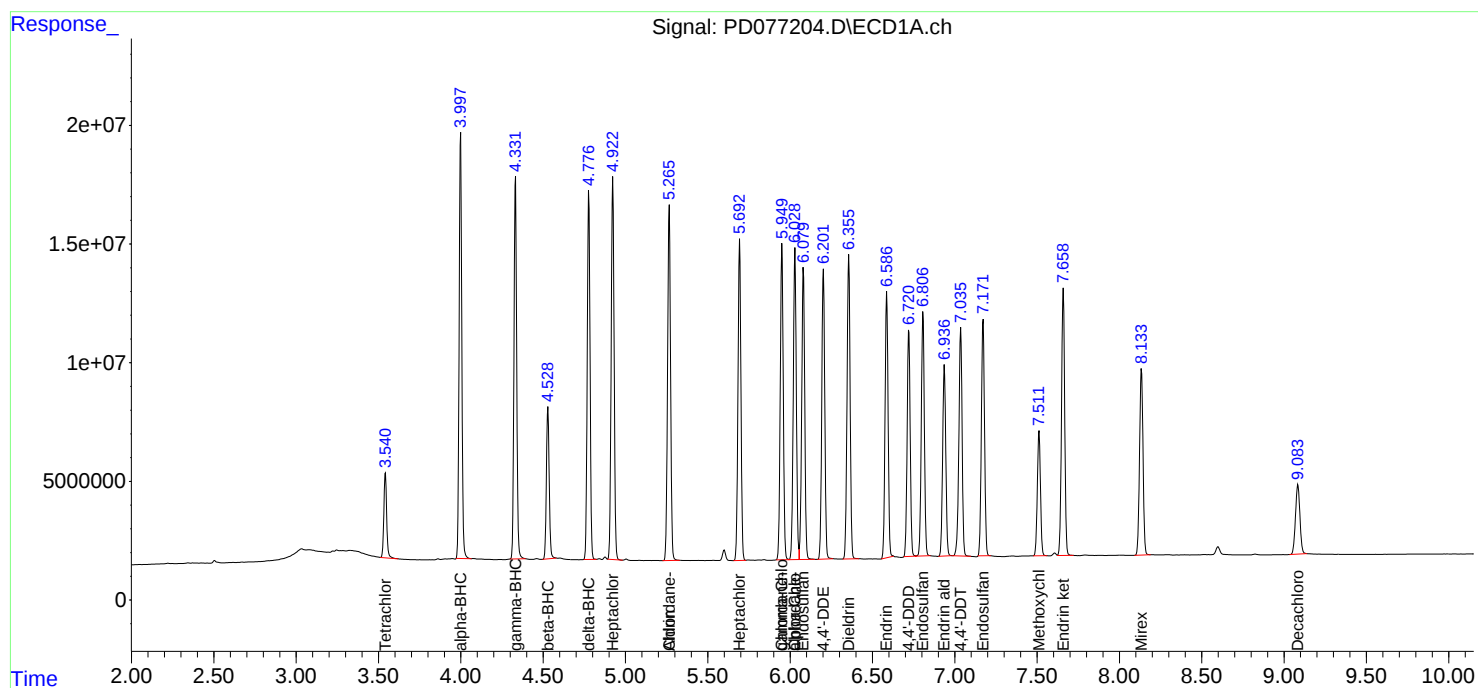
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

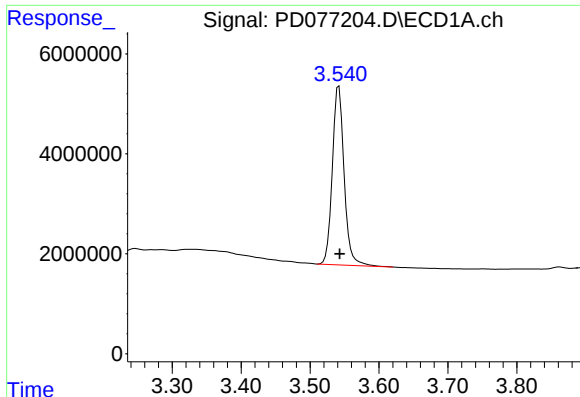
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:26
Operator : AR\AJ
Sample : PB154858BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:14:00 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

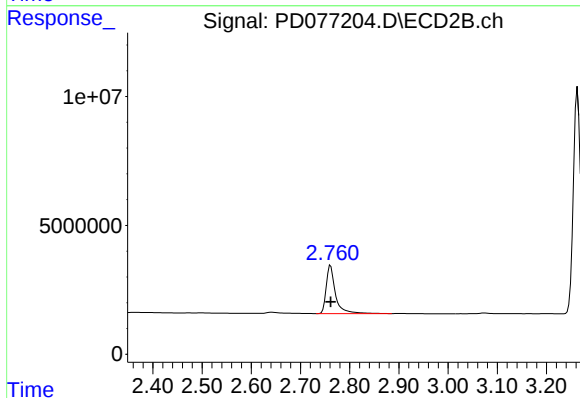




#1 Tetrachloro-m-xylene

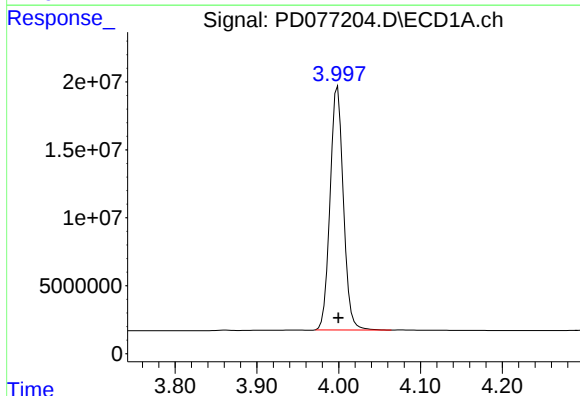
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 42373620
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



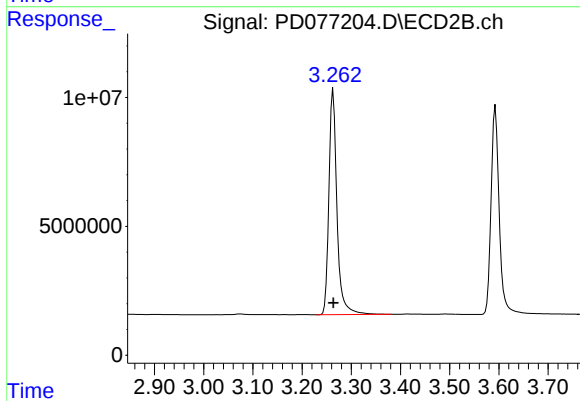
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24505186
Conc: 17.99 ng/ml



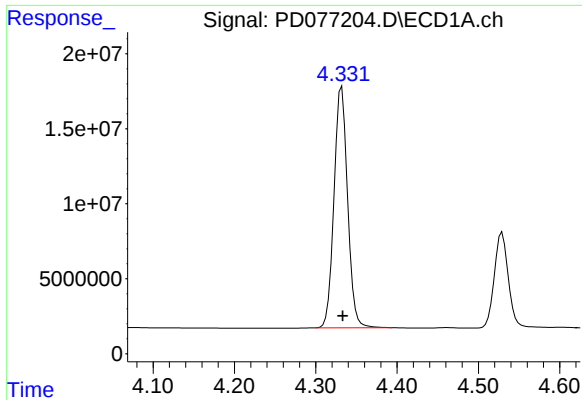
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 202733388
Conc: 52.80 ng/ml



#2 alpha-BHC

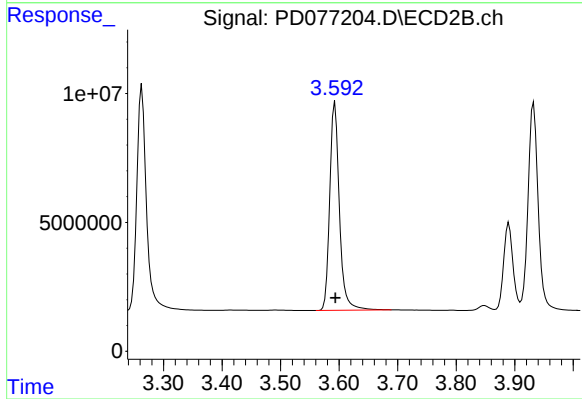
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 99853600
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

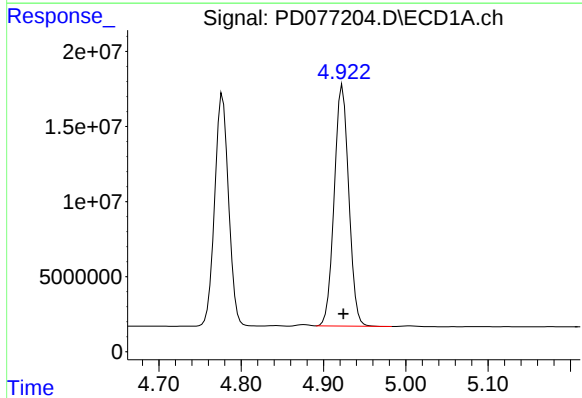
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 186620907
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



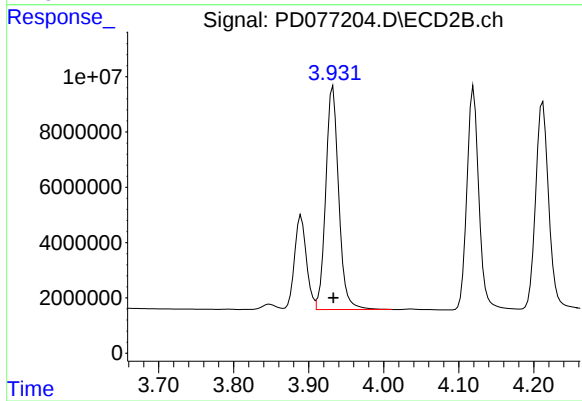
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 92696011
Conc: 49.83 ng/ml



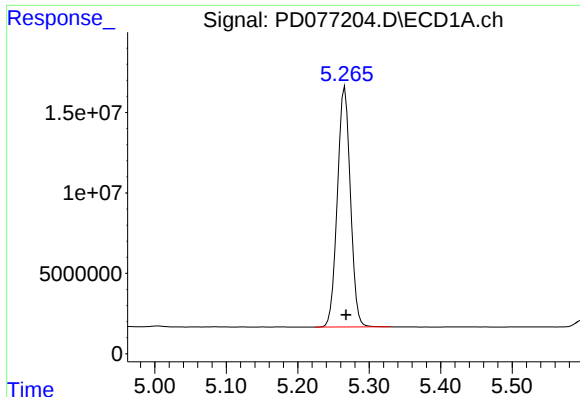
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 196959877
Conc: 54.62 ng/ml



#4 Heptachlor

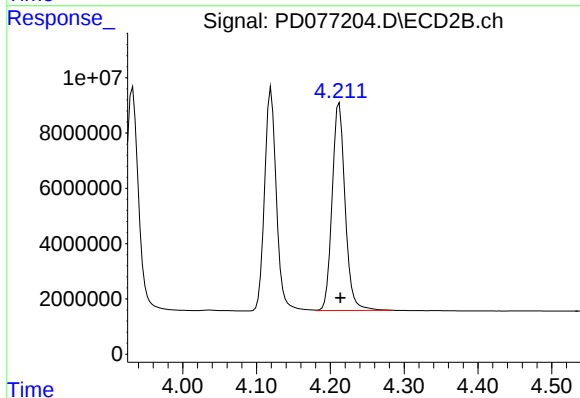
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 97018960
Conc: 53.40 ng/ml



#5 Aldrin

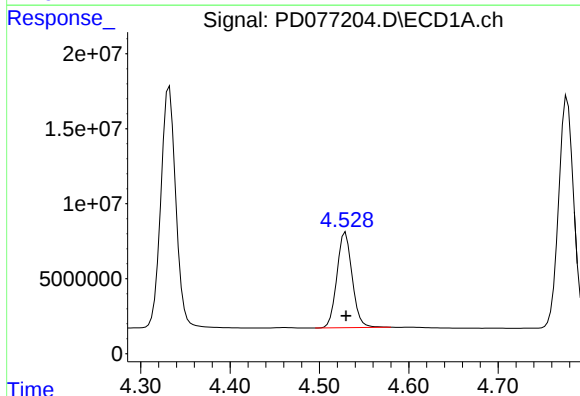
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 188745019
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



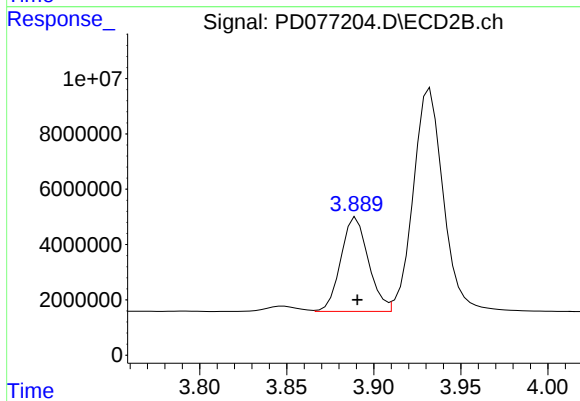
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 91945120
Conc: 49.66 ng/ml



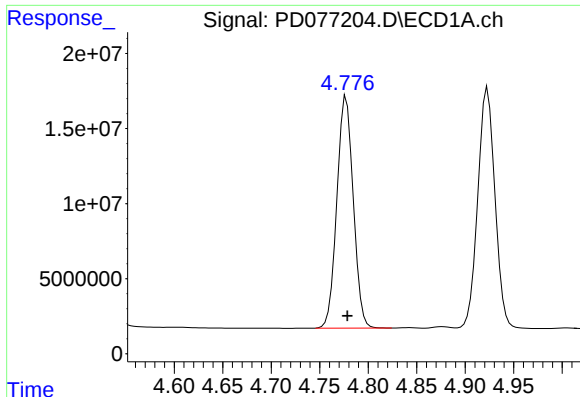
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 75538031
Conc: 50.20 ng/ml



#6 beta-BHC

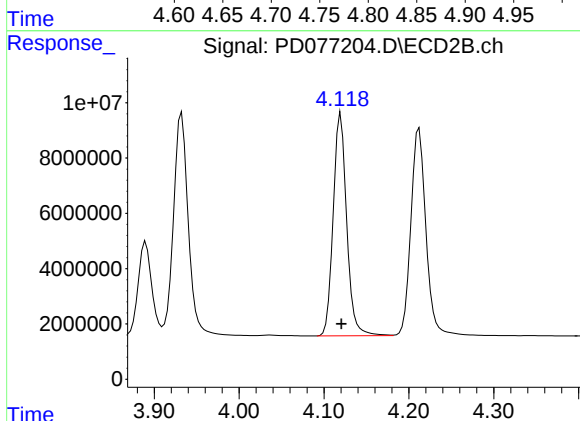
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 37544850
Conc: 49.21 ng/ml



#7 delta-BHC

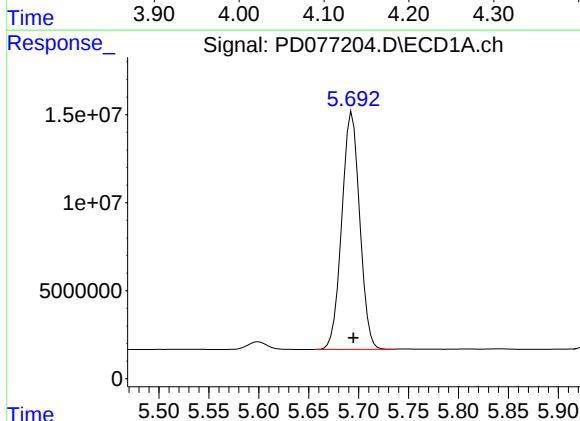
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 181288831
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



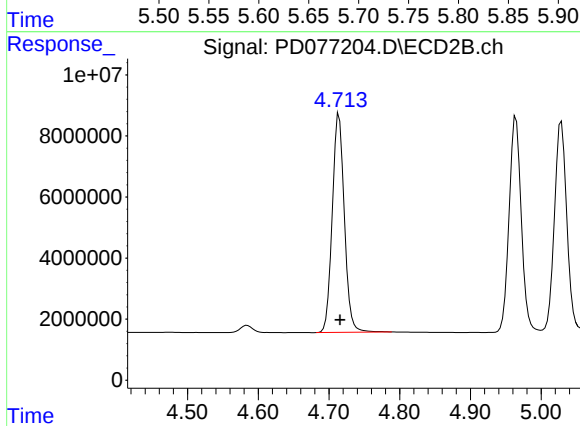
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 89173901
Conc: 50.12 ng/ml



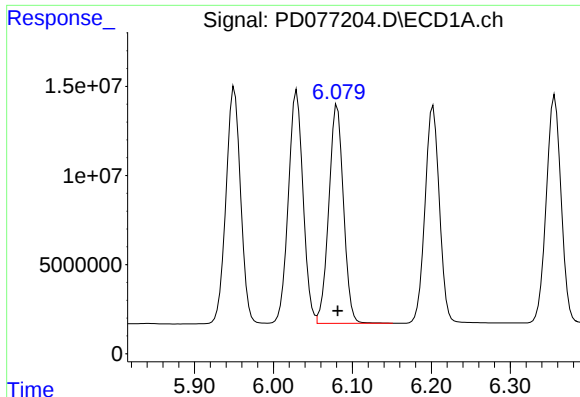
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 168376455
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

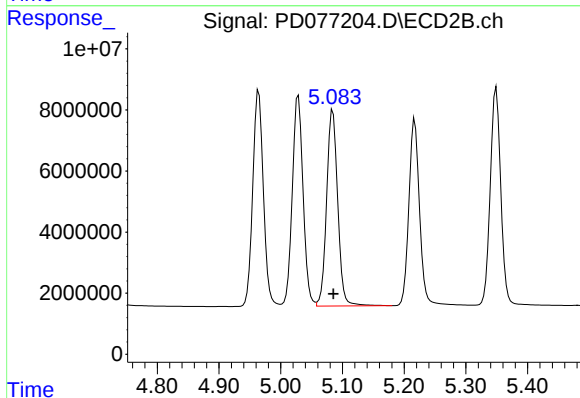
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 85016353
Conc: 50.84 ng/ml



#9 Endosulfan I

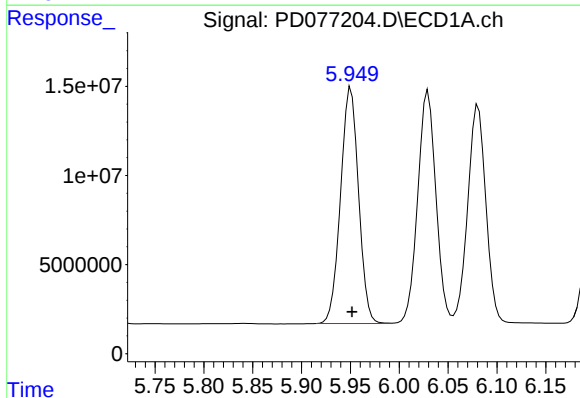
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 158690231
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



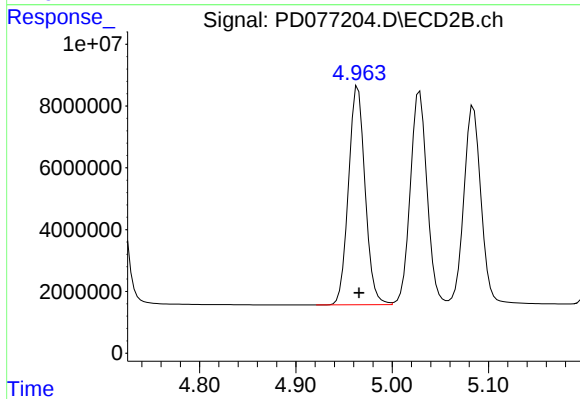
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 80148774
Conc: 51.38 ng/ml



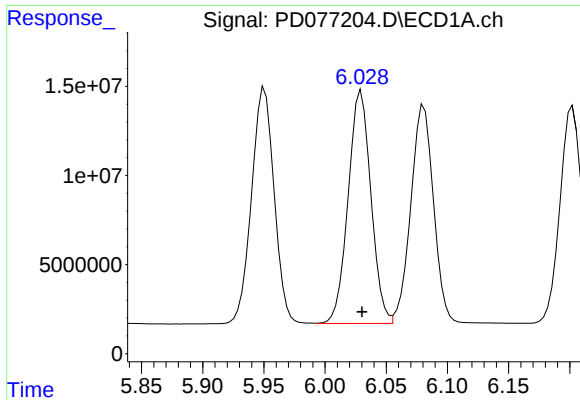
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 170079000
Conc: 52.26 ng/ml



#10 gamma-Chlordane

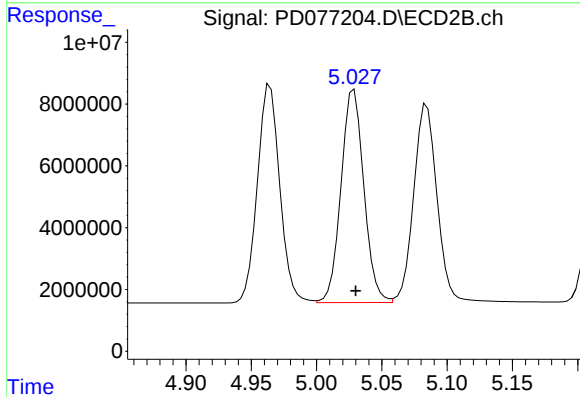
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 84417817
Conc: 50.89 ng/ml



#11 alpha-Chlordane

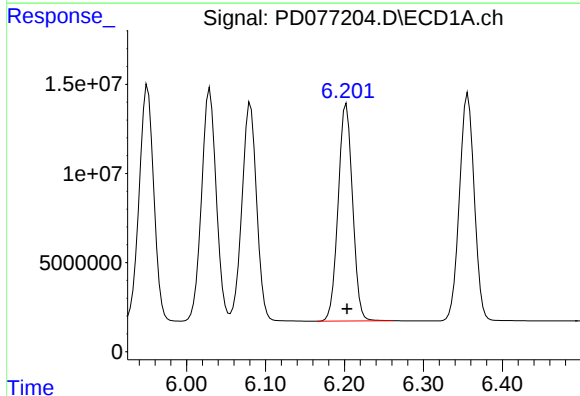
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 169129552
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



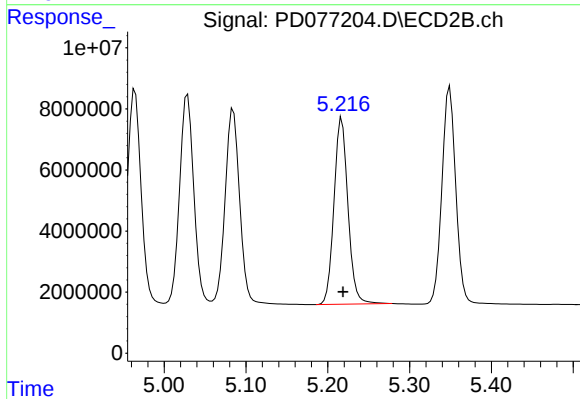
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 84017879
Conc: 50.31 ng/ml



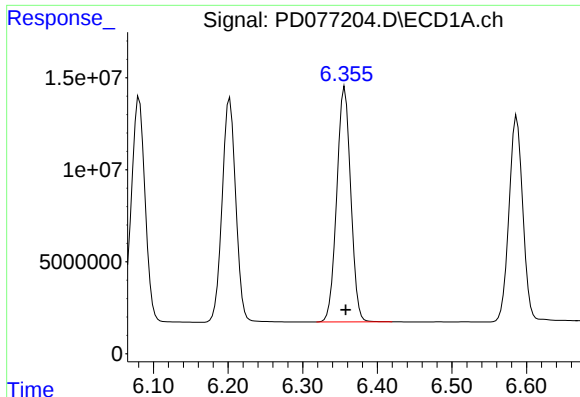
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 154501426
Conc: 52.08 ng/ml



#12 4,4'-DDE

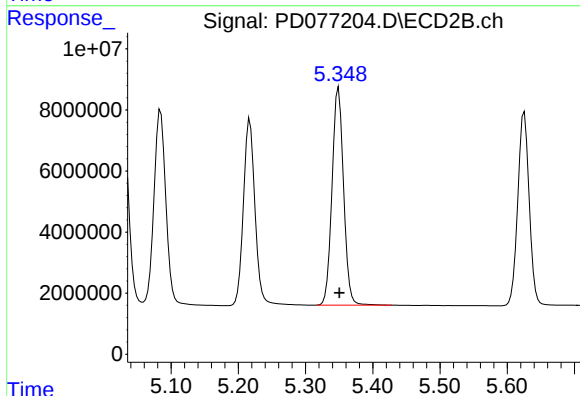
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 72586081
Conc: 50.05 ng/ml



#13 Dieldrin

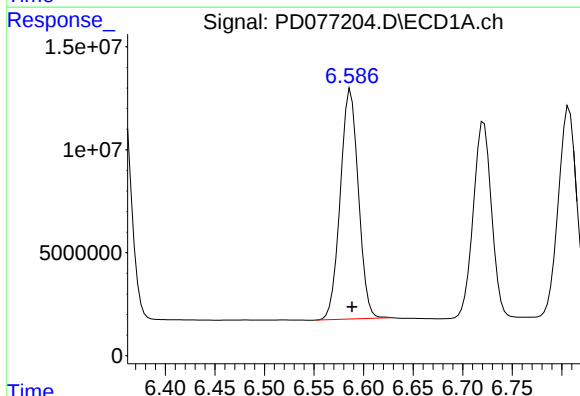
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 166352293
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



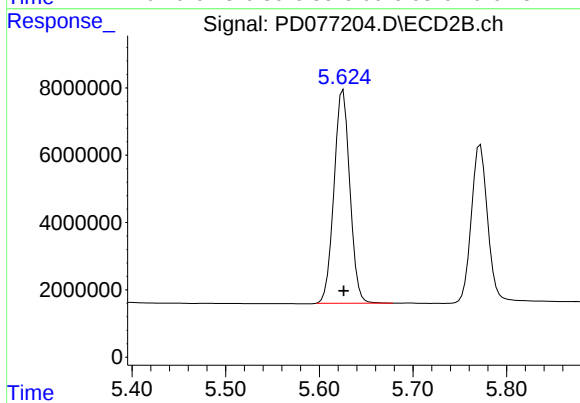
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 84167492
Conc: 49.96 ng/ml



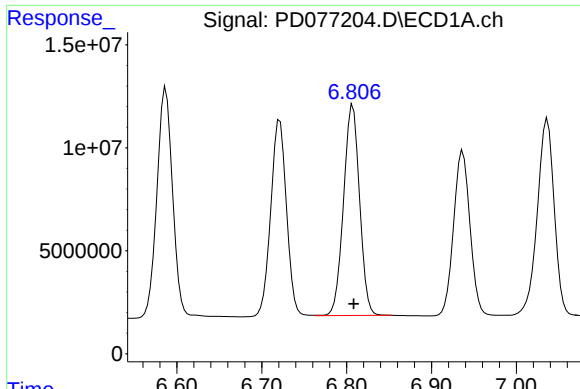
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 141990285
Conc: 51.10 ng/ml



#14 Endrin

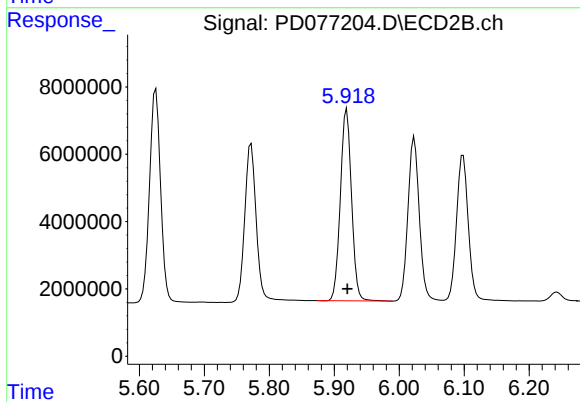
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 74557945
Conc: 50.95 ng/ml



#15 Endosulfan II

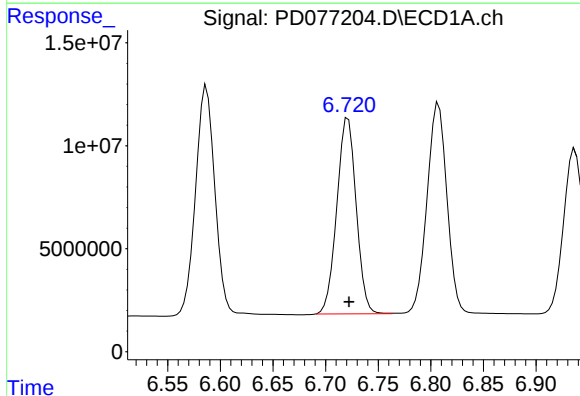
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 134314847
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



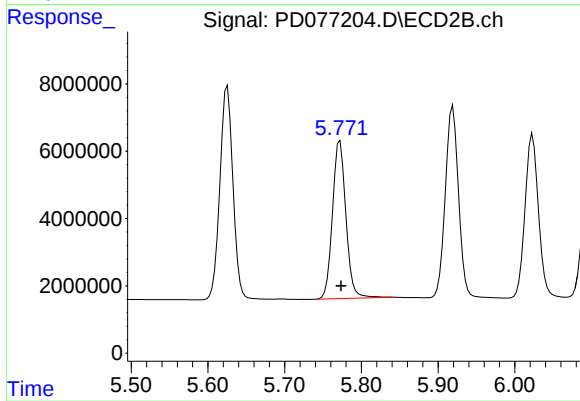
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 68118715
Conc: 46.21 ng/ml



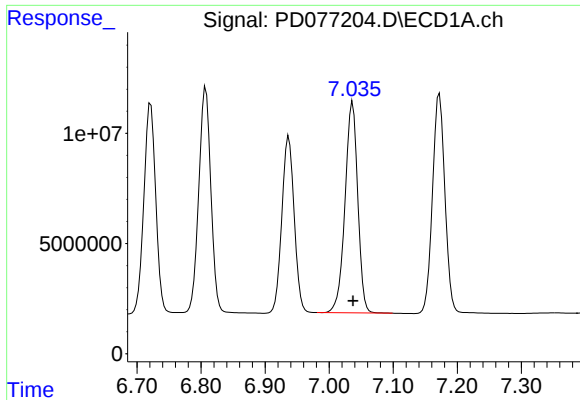
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 122366768
Conc: 52.01 ng/ml



#16 4,4'-DDD

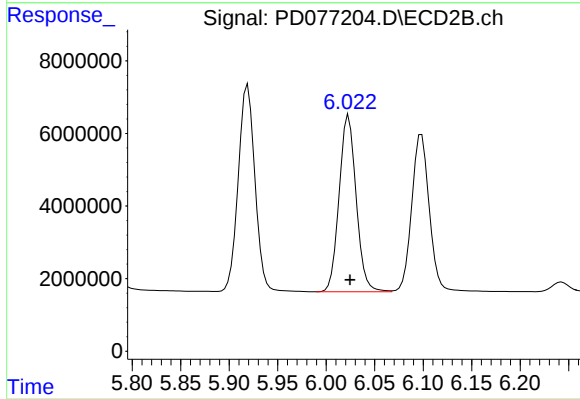
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 57005635
Conc: 51.26 ng/ml



#17 4,4'-DDT

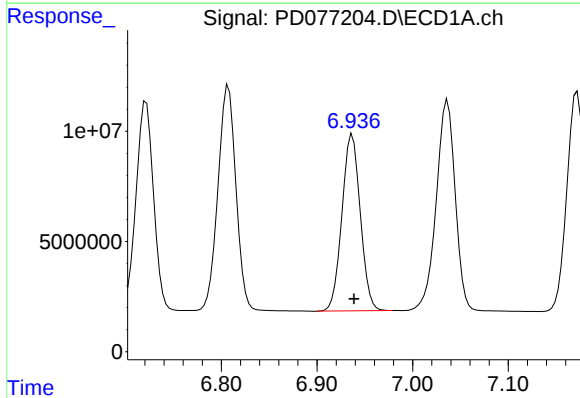
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 131969627
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



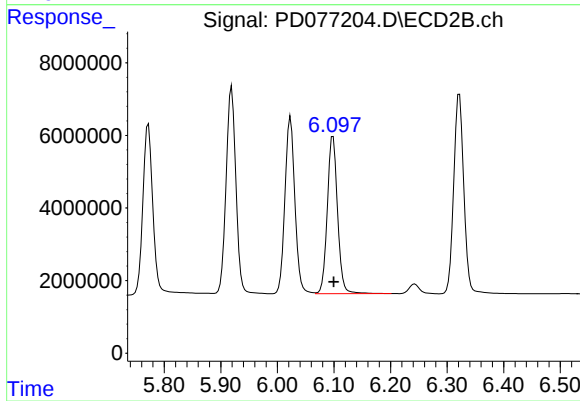
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 59345391
Conc: 53.39 ng/ml



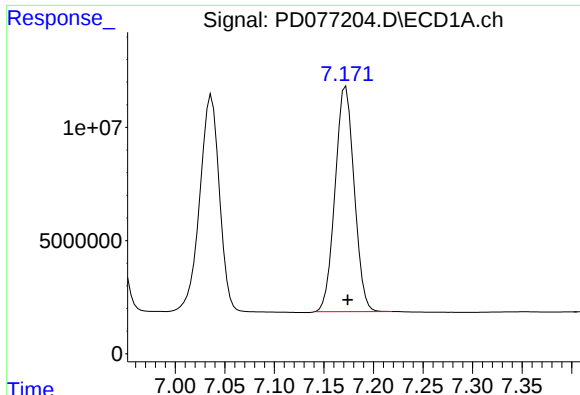
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 107278388
Conc: 49.11 ng/ml



#18 Endrin aldehyde

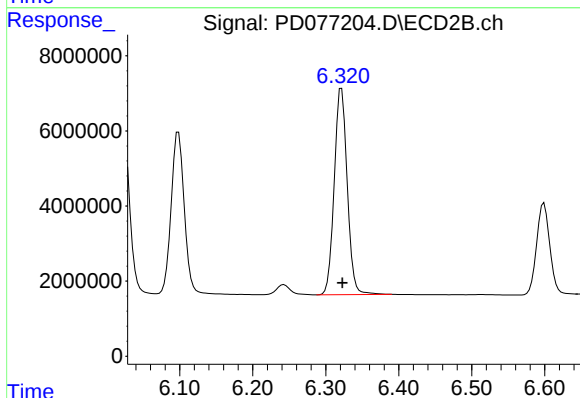
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 54767747
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

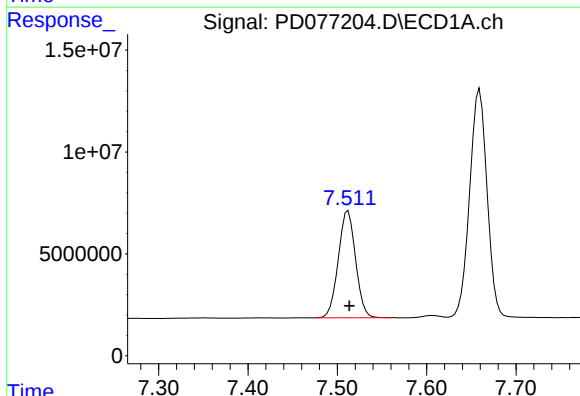
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 133107447
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



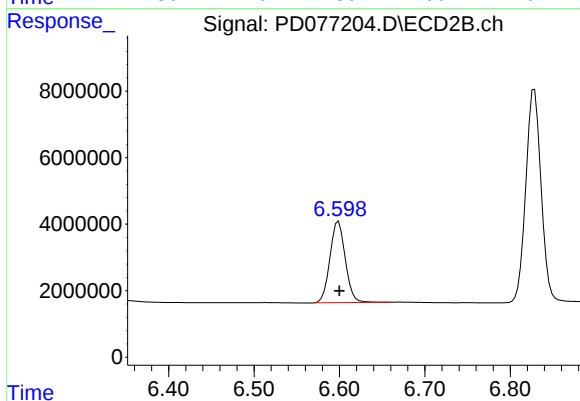
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 67920799
Conc: 50.93 ng/ml



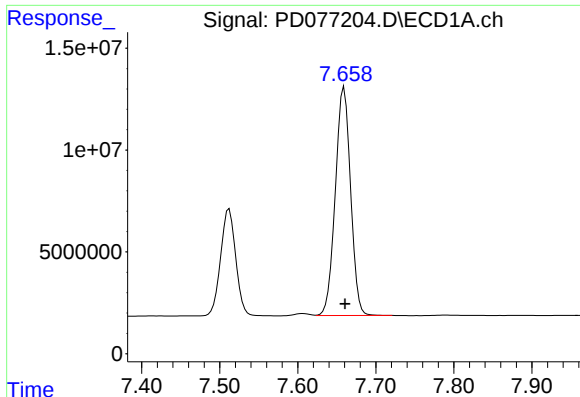
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 70383379
Conc: 49.68 ng/ml



#20 Methoxychlor

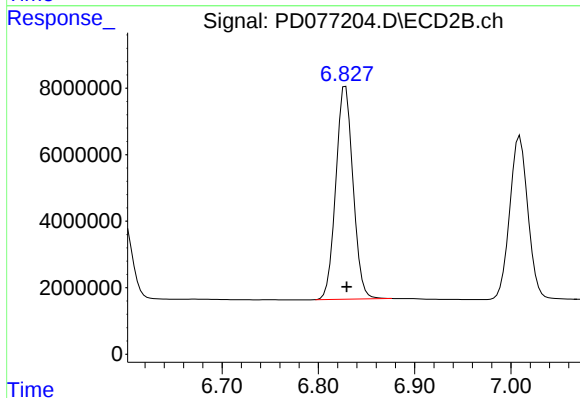
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 30525854
Conc: 51.05 ng/ml



#21 Endrin ketone

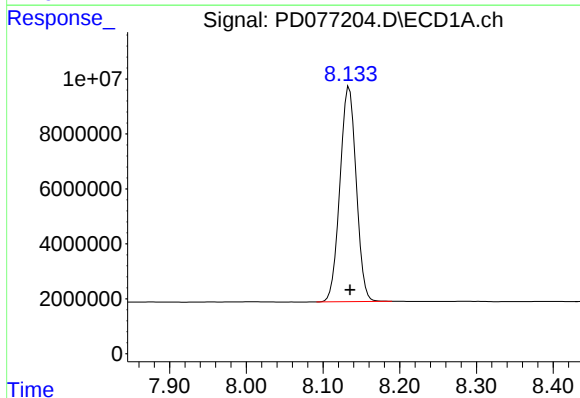
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 152437043
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



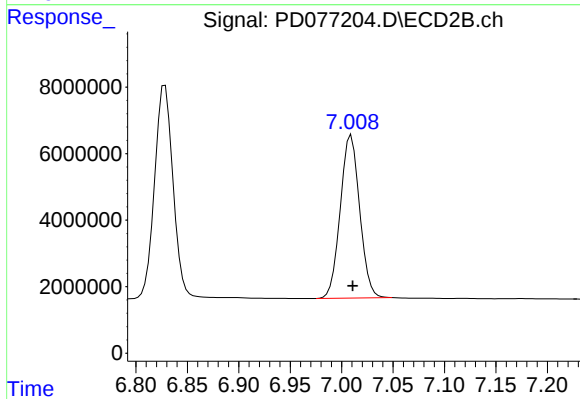
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 79523019
Conc: 50.16 ng/ml



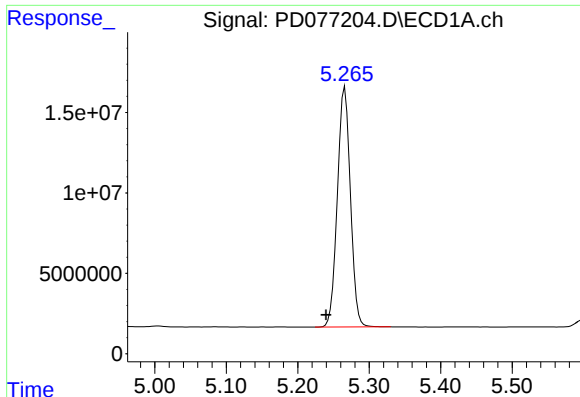
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 115655341
Conc: 50.71 ng/ml



#22 Mirex

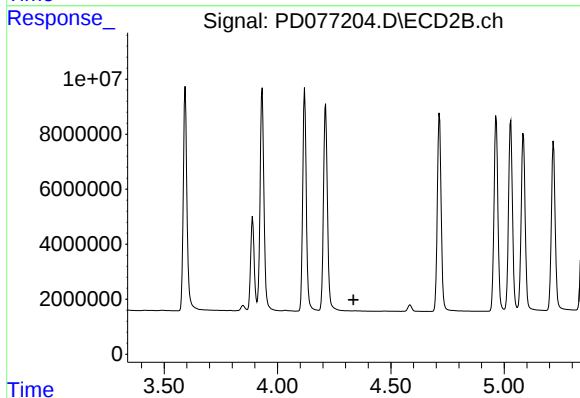
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 64242542
Conc: 49.62 ng/ml



#24 Chlordane-2

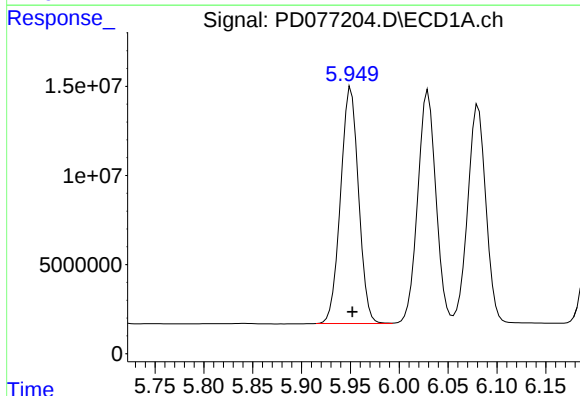
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 188745019
Conc: 1556.37 ng/m

Instrument :
ECD_D
ClientSampleId :



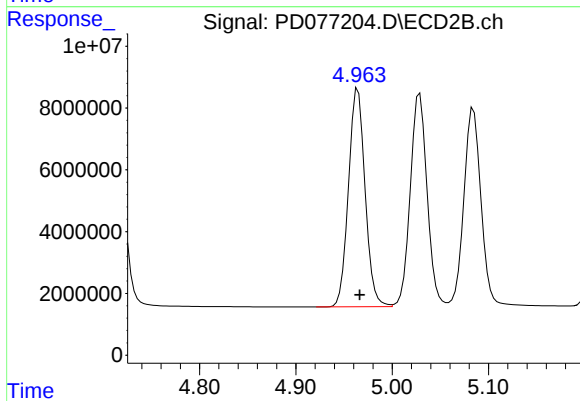
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



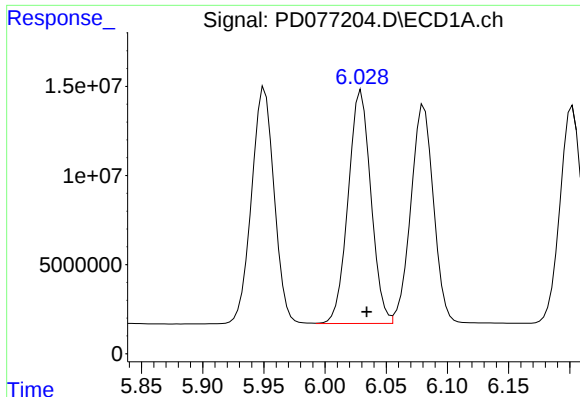
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 170079000
Conc: 359.10 ng/ml



#25 Chlordane-3

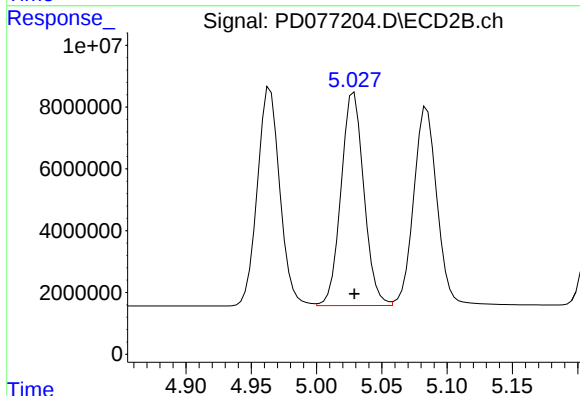
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 84417817
Conc: 517.34 ng/ml



#26 Chlordane-4

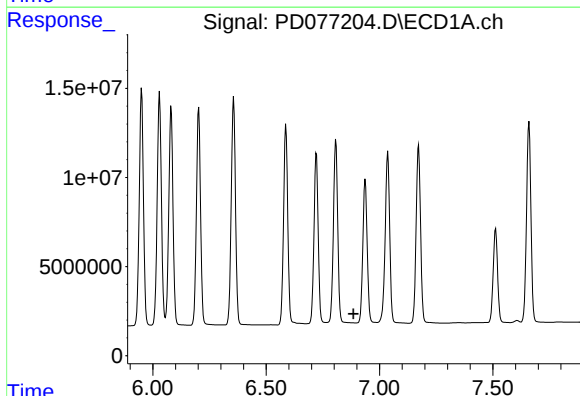
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 169129552
Conc: 292.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



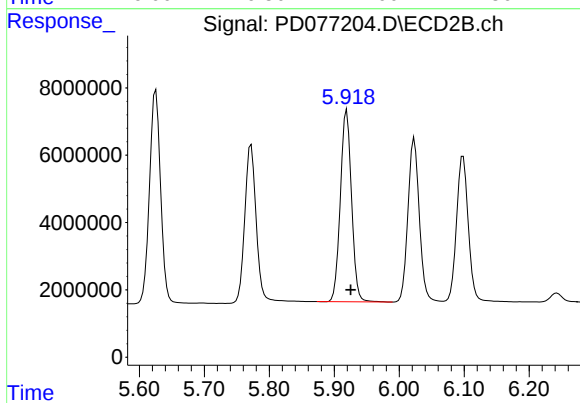
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84017879
Conc: 521.55 ng/ml



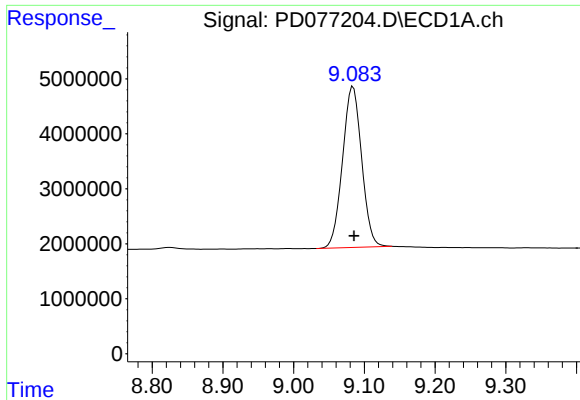
#27 Chlordane-5

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



#27 Chlordane-5

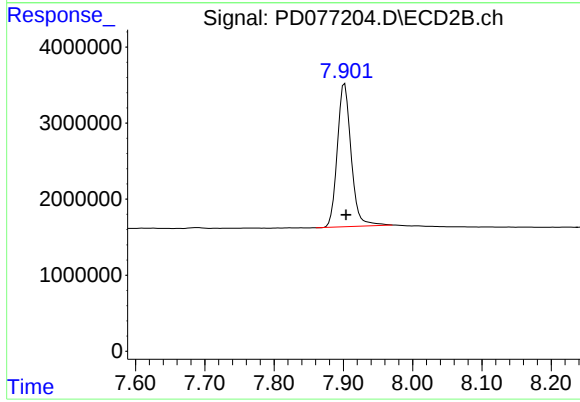
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 68118715
Conc: 1140.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 54976437
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 26039419
Conc: 18.20 ng/ml