

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 15:39
 Operator : AR\AJ
 Sample : PB155211BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:05:01 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...	3.543	2.760	43046790	27257460	16.954	17.234
28)	SA Decachlor...	9.083	7.900	56689107	31559656	18.610	18.289
Target Compounds							
2)	A alpha-BHC	3.999	3.262	229.5E6	129.2E6	55.790	55.837
3)	MA gamma-BHC...	4.333	3.592	209.8E6	119.8E6	53.025	53.597
4)	MA Heptachlor	4.924	3.931	223.8E6	128.2E6	57.130	56.984
5)	MB Aldrin	5.267	4.211	215.2E6	121.5E6	53.501	53.343
6)	B beta-BHC	4.530	3.889	83402673	48208949	51.681	54.090
7)	B delta-BHC	4.779	4.119	201.8E6	116.9E6	54.753	53.942
8)	B Heptachlo...	5.694	4.713	192.2E6	111.9E6	53.745	55.187
9)	A Endosulfan I	6.080	5.084	180.9E6	105.3E6	55.001	56.200
10)	B gamma-Chl...	5.951	4.964	193.3E6	112.0E6	54.898	55.715
11)	B alpha-Chl...	6.030	5.027	192.8E6	110.6E6	54.194	54.918
12)	B 4,4'-DDE	6.202	5.216	178.6E6	101.2E6	55.474	55.453
13)	MA Dieldrin	6.357	5.348	189.3E6	110.8E6	53.203	54.285
14)	MA Endrin	6.587	5.623	162.2E6	98454418	53.488	54.355
15)	B Endosulfa...	6.807	5.918	152.2E6	89091107	49.132	52.068
16)	A 4,4'-DDD	6.721	5.771	141.0E6	78688574	55.010	56.310
17)	MA 4,4'-DDT	7.036	6.022	151.7E6	82652299	58.021	58.501
18)	B Endrin al...	6.938	6.097	120.6E6	69940500	50.737	51.815
19)	B Endosulfa...	7.174	6.320	150.4E6	88762053	52.990	55.434
20)	A Methoxychlor	7.513	6.597	79597836	40945249	51.461	52.885
21)	B Endrin ke...	7.659	6.827	169.9E6	101.9E6	52.262	53.886
22)	Mirex	8.134	7.007	126.5E6	81255960	52.582	53.064
24)	Chlordane-2	5.267f	0.000	215.2E6	0	1685.880	N.D. #
25)	Chlordane-3	5.951	4.964	193.3E6	112.0E6	384.688	570.830 #
26)	Chlordane-4	6.030	5.027	192.8E6	110.6E6	313.048	584.729 #
27)	Chlordane-5	0.000	5.918	0	89091107	N.D.	1384.741 #

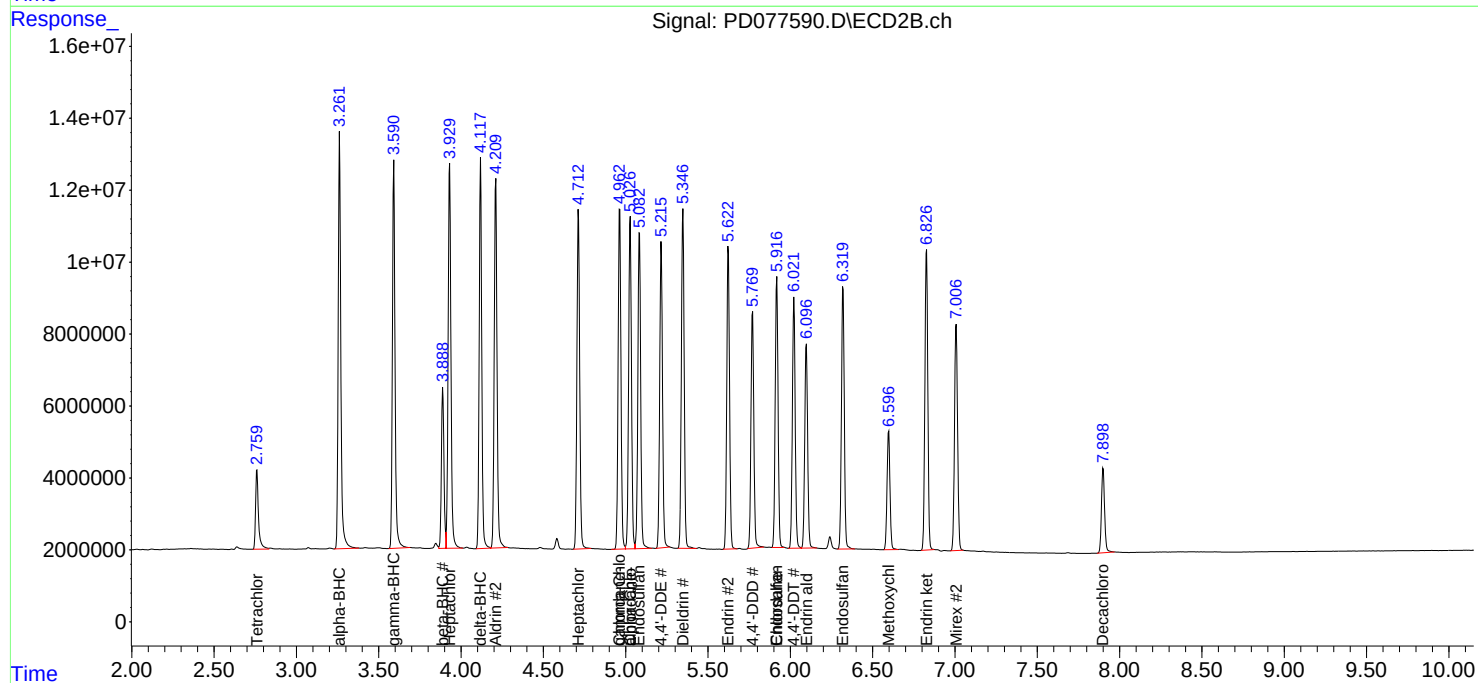
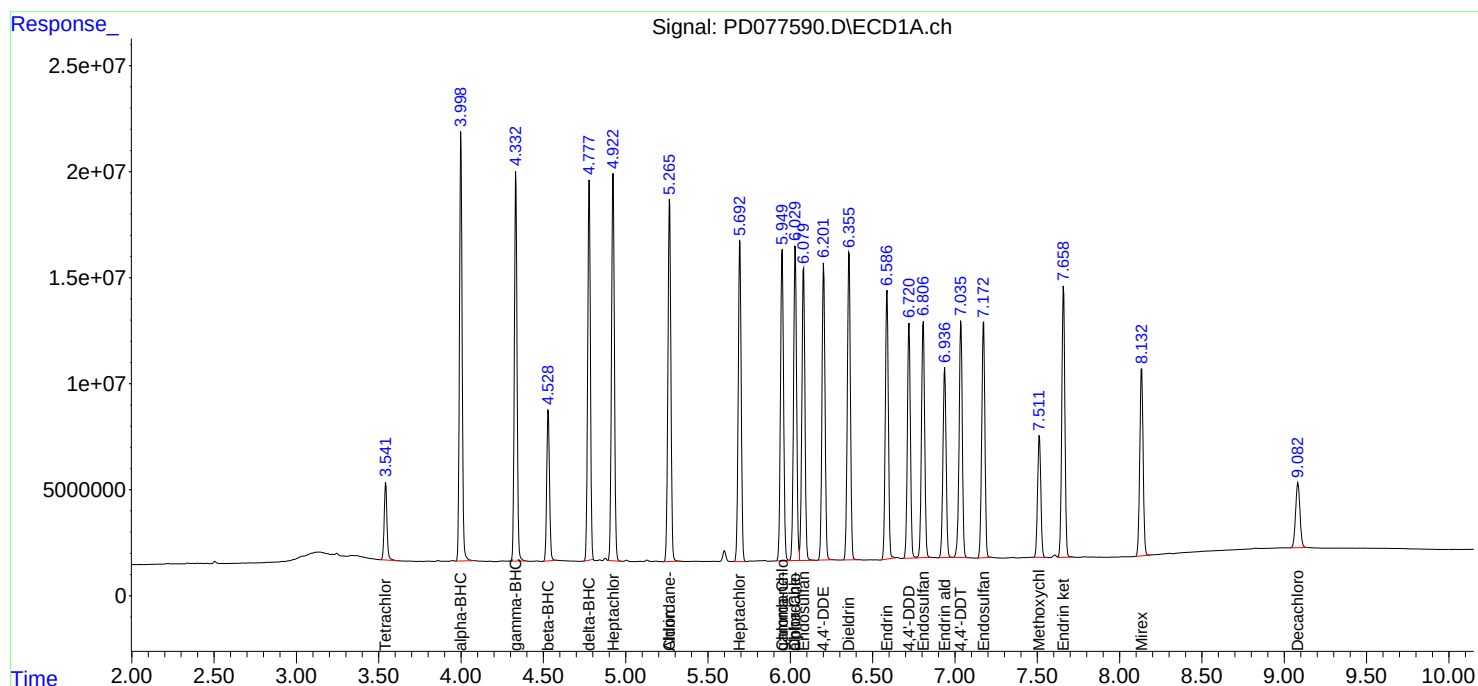
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

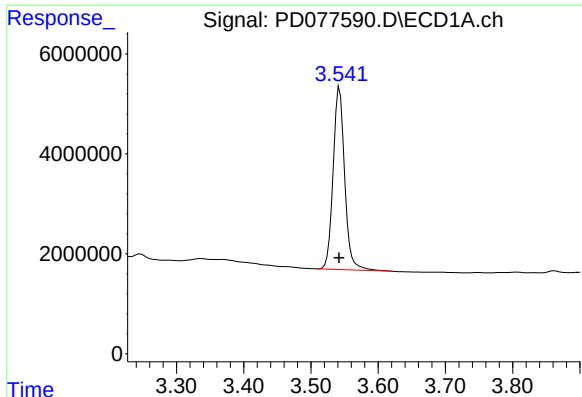
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 15:39
Operator : AR\AJ
Sample : PB155211BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:05:01 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

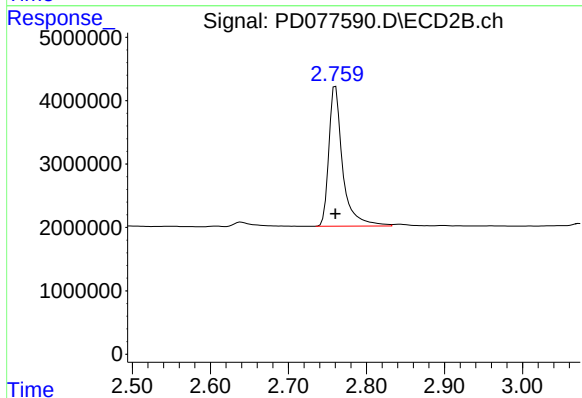




#1 Tetrachloro-m-xylene

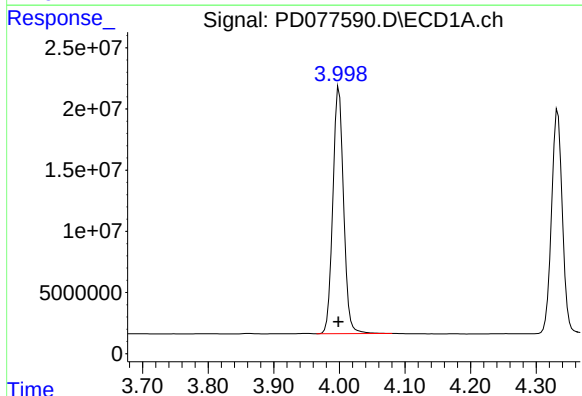
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43046790
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



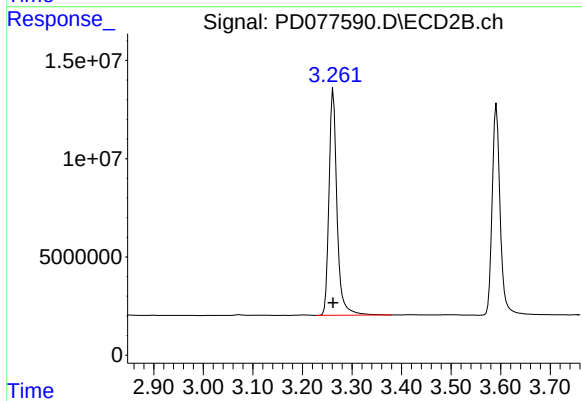
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 27257460
Conc: 17.23 ng/ml



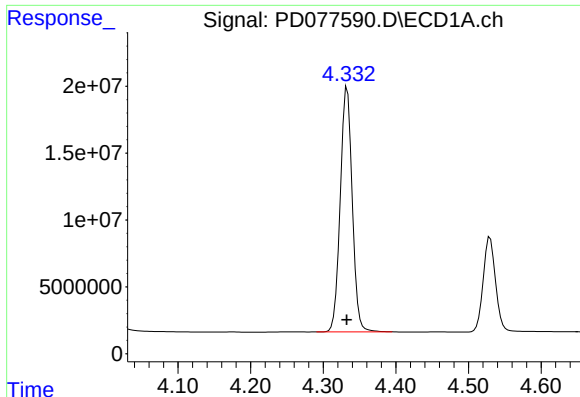
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 229528518
Conc: 55.79 ng/ml



#2 alpha-BHC

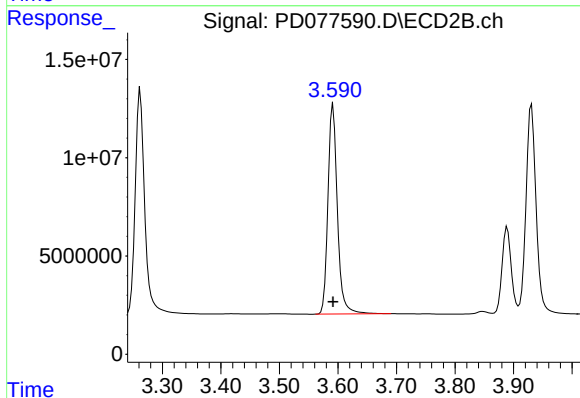
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 129182734
Conc: 55.84 ng/ml



#3 gamma-BHC (Lindane)

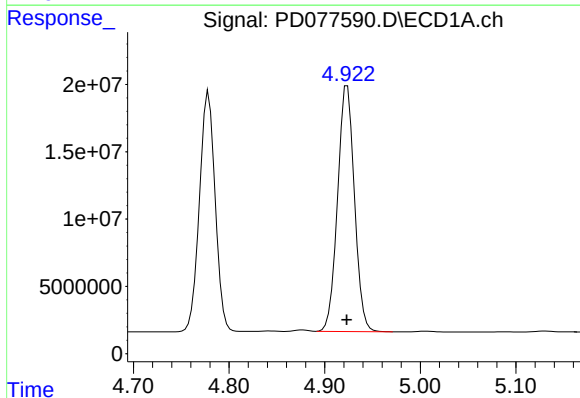
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 209764078
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



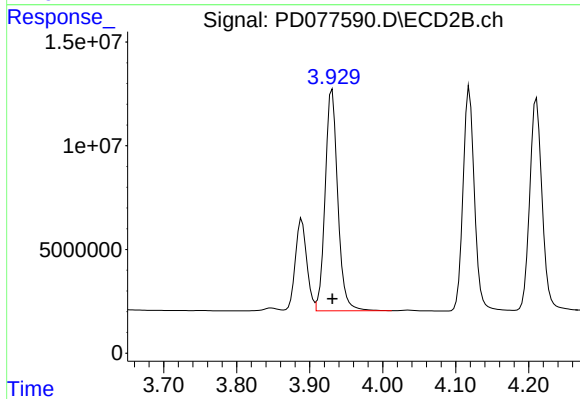
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 119812944
Conc: 53.60 ng/ml



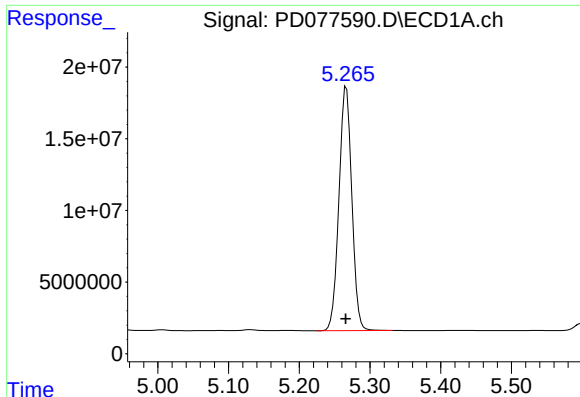
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 223832007
Conc: 57.13 ng/ml



#4 Heptachlor

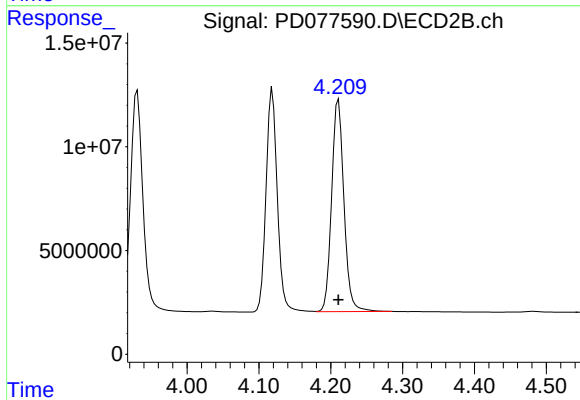
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 128180670
Conc: 56.98 ng/ml



#5 Aldrin

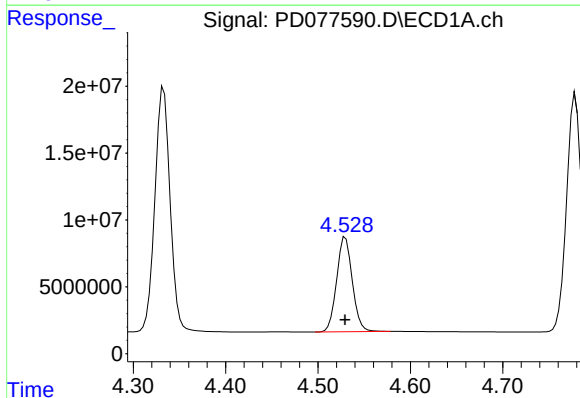
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 215172200
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



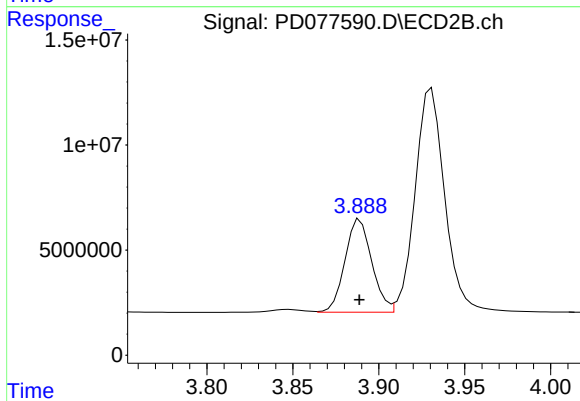
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 121516366
Conc: 53.34 ng/ml



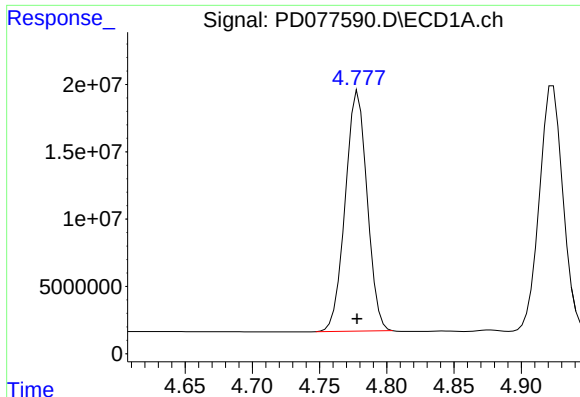
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 83402673
Conc: 51.68 ng/ml



#6 beta-BHC

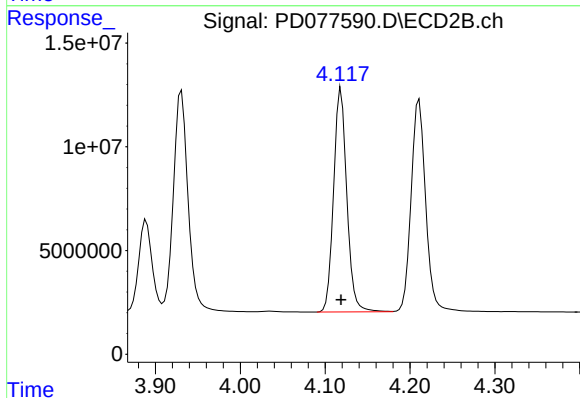
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 48208949
Conc: 54.09 ng/ml



#7 delta-BHC

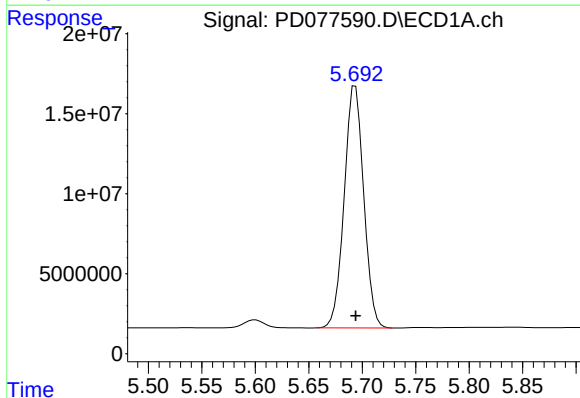
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 201842187
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



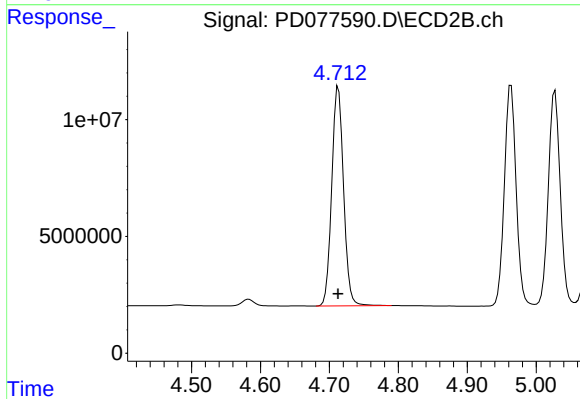
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 116938793
Conc: 53.94 ng/ml



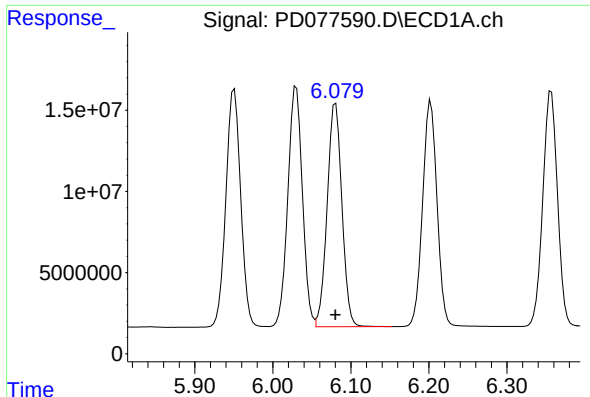
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 192170401
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

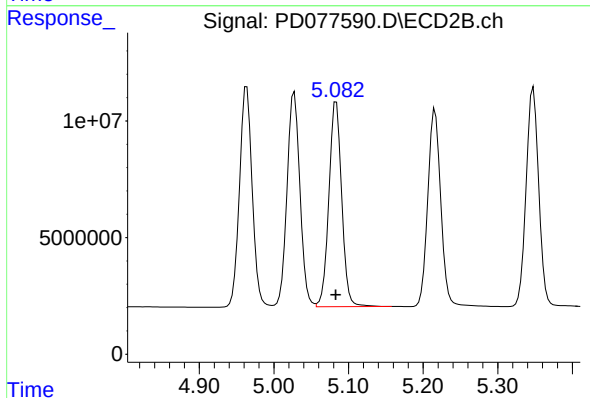
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 111930142
Conc: 55.19 ng/ml



#9 Endosulfan I

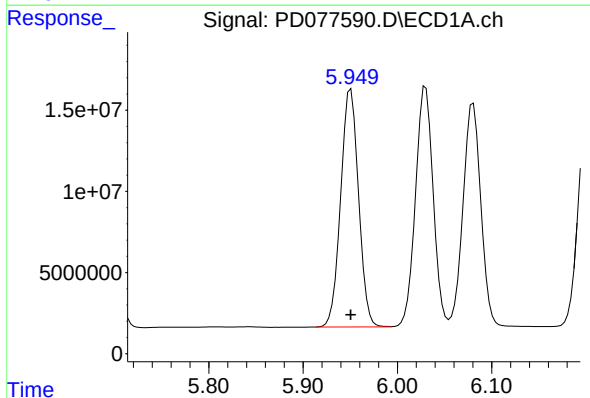
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 180902931
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



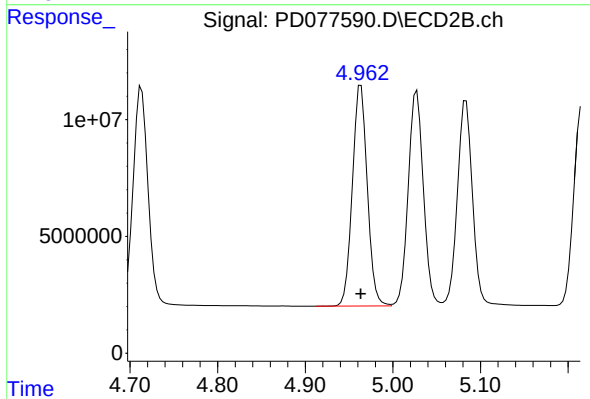
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 105271078
Conc: 56.20 ng/ml



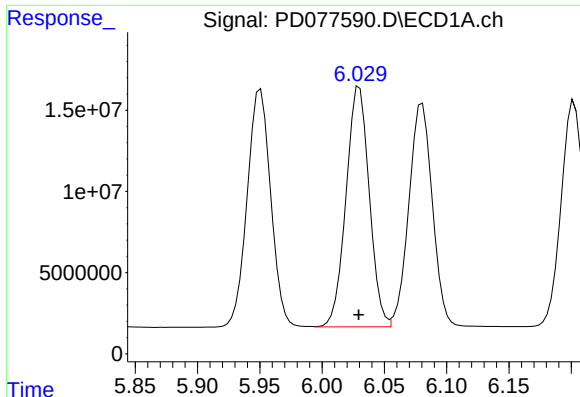
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 193259320
Conc: 54.90 ng/ml



#10 gamma-Chlordane

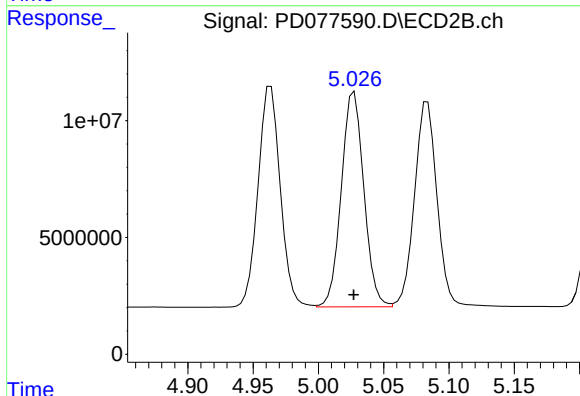
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 111998375
Conc: 55.72 ng/ml



#11 alpha-Chlordane

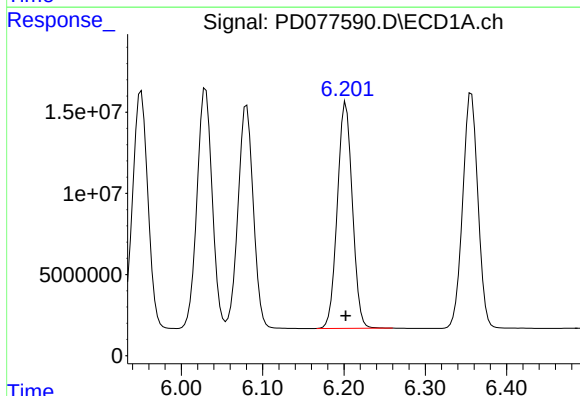
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 192839680
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



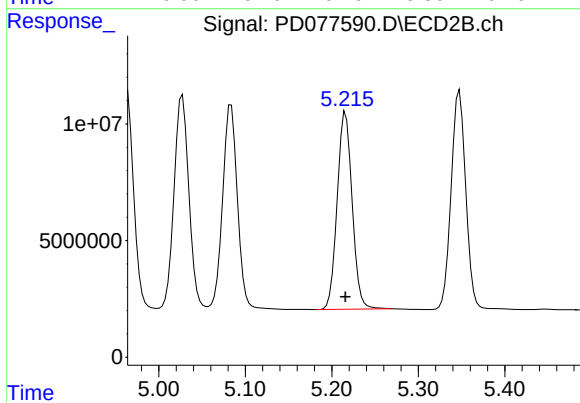
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 110643935
Conc: 54.92 ng/ml



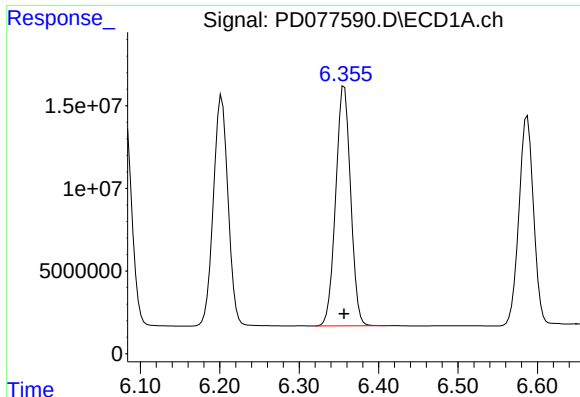
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 178606282
Conc: 55.47 ng/ml



#12 4,4'-DDE

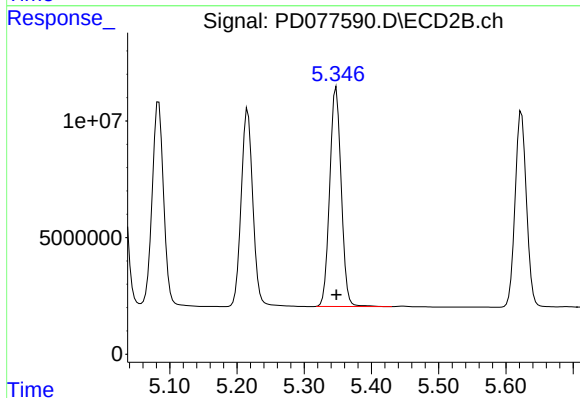
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 101217173
Conc: 55.45 ng/ml



#13 Dieldrin

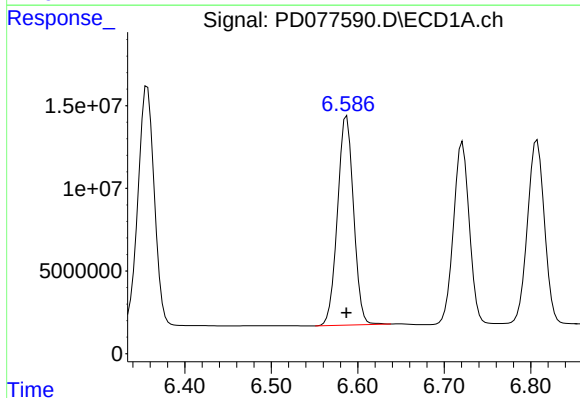
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 189287758
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



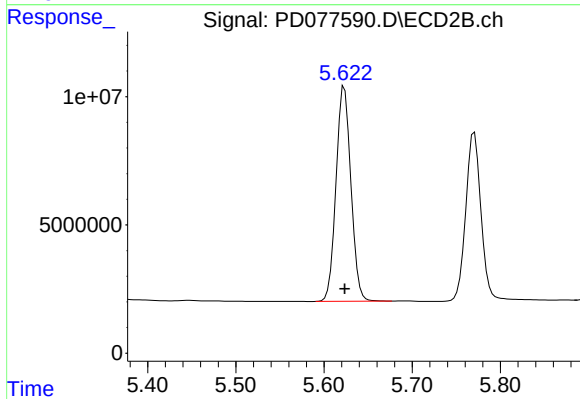
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 110839575
Conc: 54.28 ng/ml



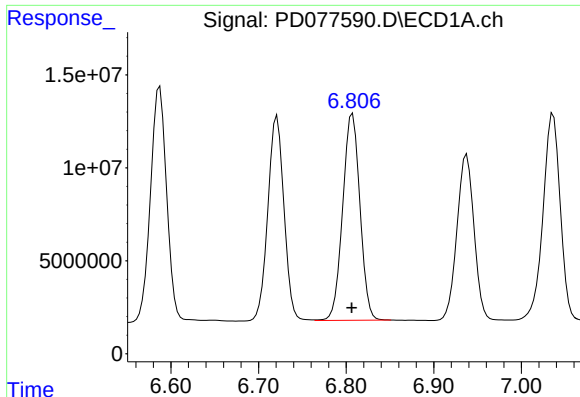
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 162237927
Conc: 53.49 ng/ml



#14 Endrin

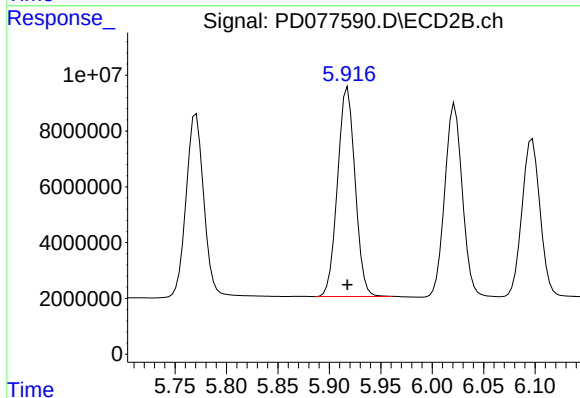
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 98454418
Conc: 54.36 ng/ml



#15 Endosulfan II

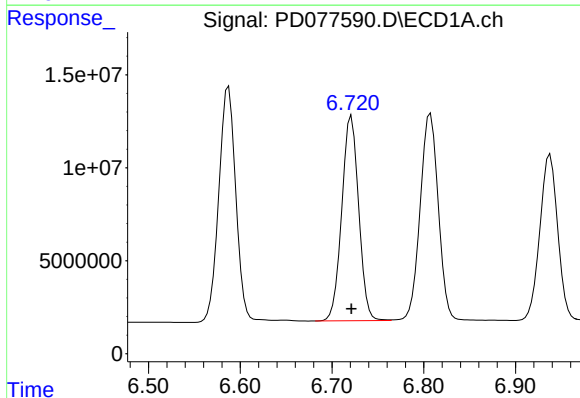
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 152239998
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



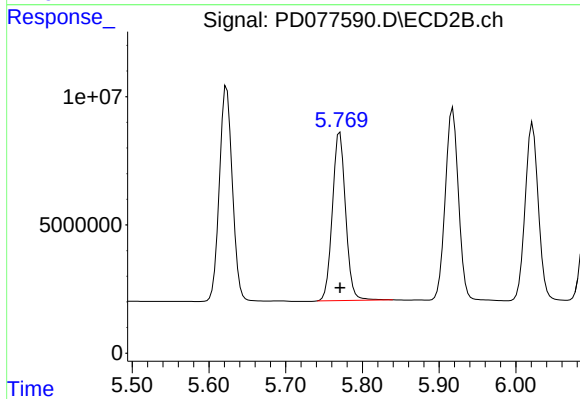
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 89091107
Conc: 52.07 ng/ml



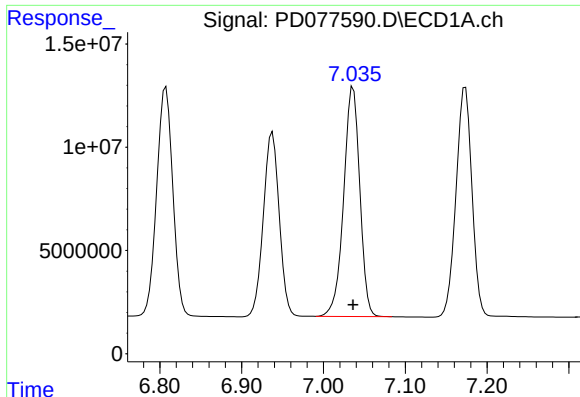
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 140953186
Conc: 55.01 ng/ml



#16 4,4'-DDD

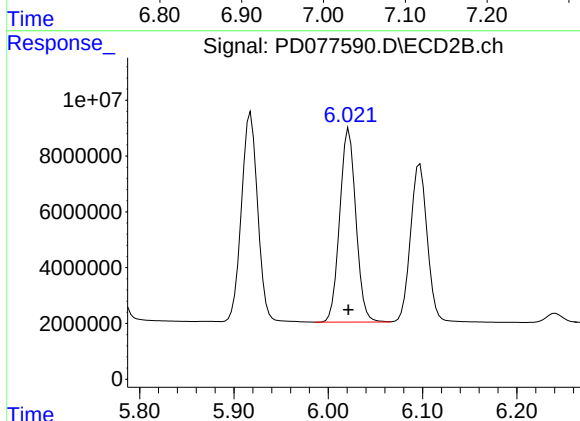
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 78688574
Conc: 56.31 ng/ml



#17 4,4'-DDT

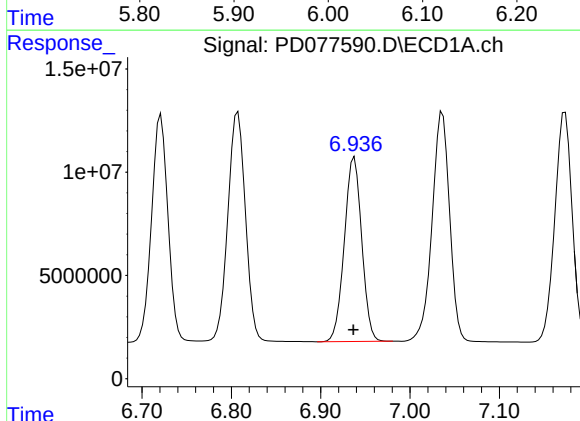
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 151742467
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



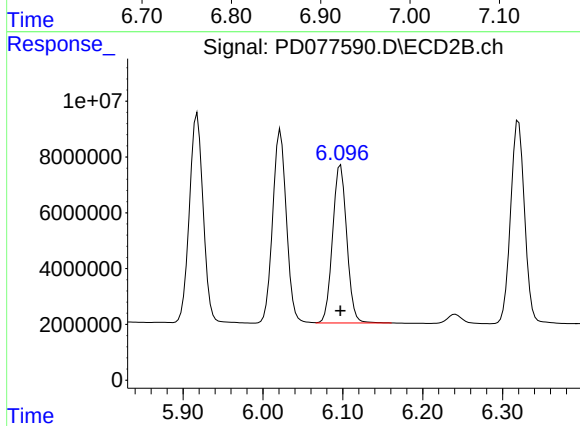
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 82652299
Conc: 58.50 ng/ml



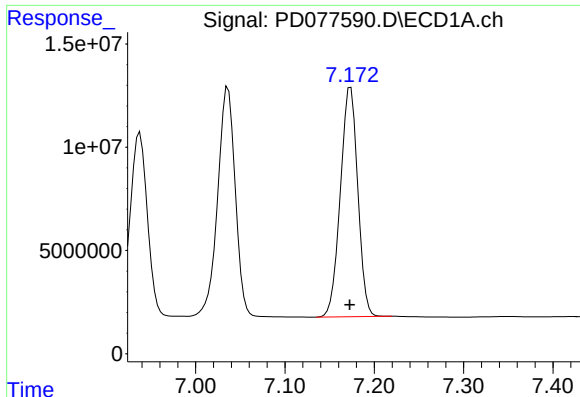
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 120571824
Conc: 50.74 ng/ml



#18 Endrin aldehyde

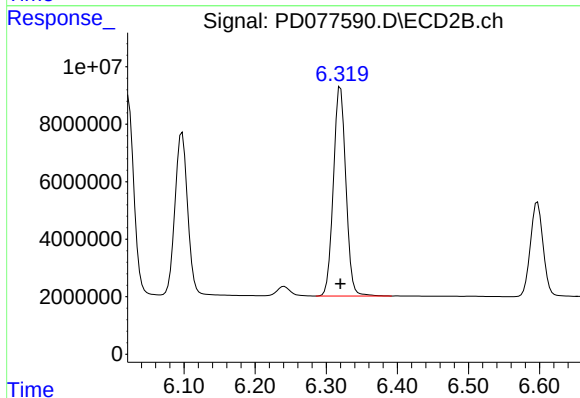
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 69940500
Conc: 51.81 ng/ml



#19 Endosulfan Sulfate

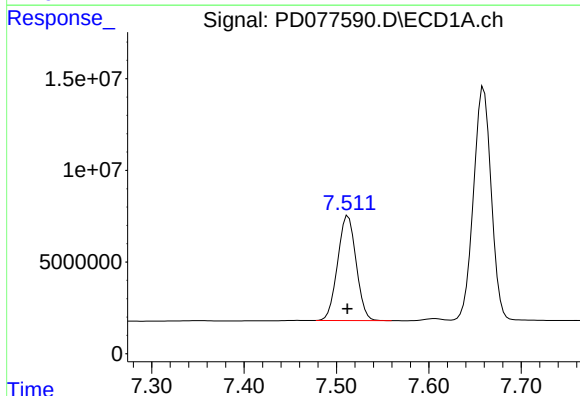
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 150379868
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



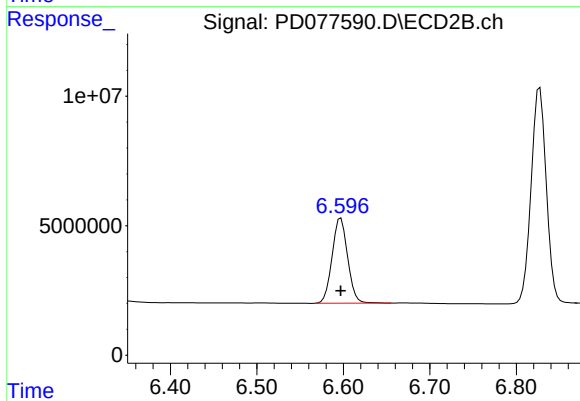
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 88762053
Conc: 55.43 ng/ml



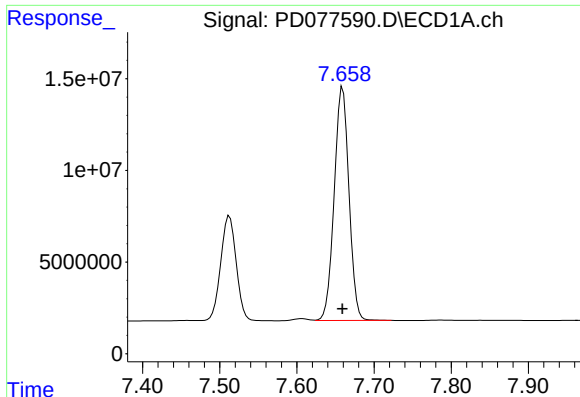
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 79597836
Conc: 51.46 ng/ml



#20 Methoxychlor

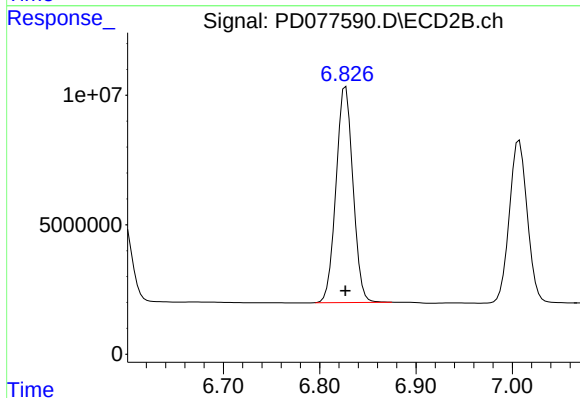
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 40945249
Conc: 52.88 ng/ml



#21 Endrin ketone

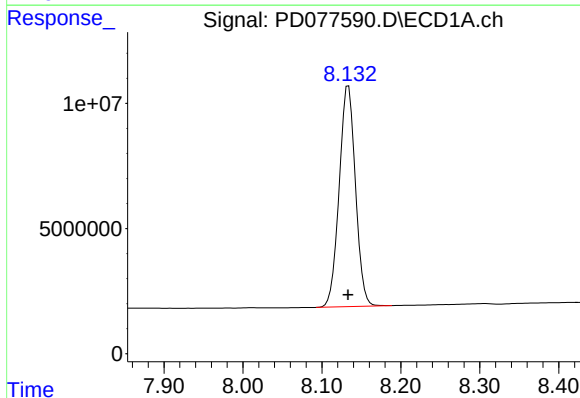
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 169854464
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



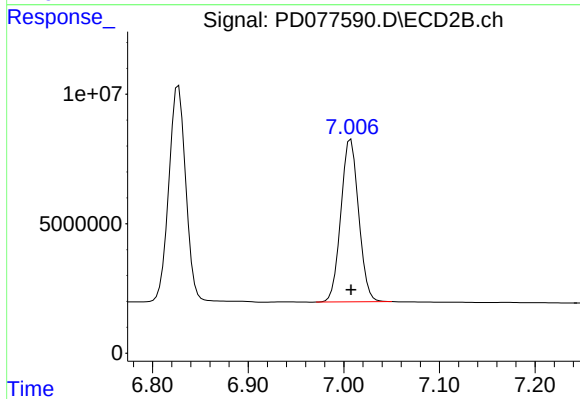
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 101885620
Conc: 53.89 ng/ml



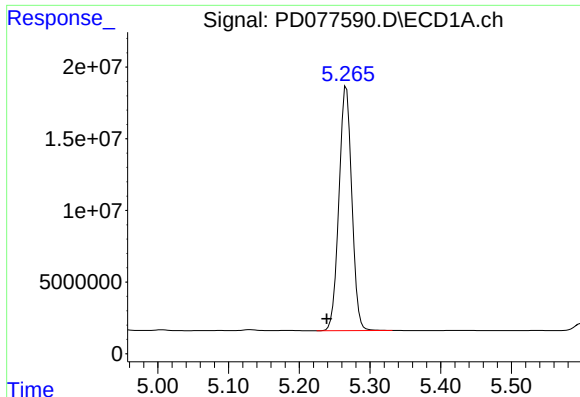
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 126463656
Conc: 52.58 ng/ml



#22 Mirex

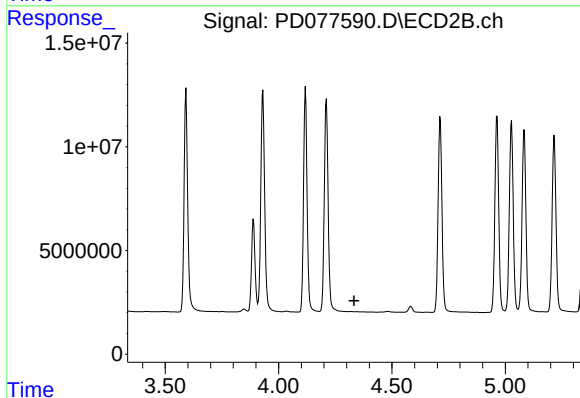
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 81255960
Conc: 53.06 ng/ml



#24 Chlordane-2

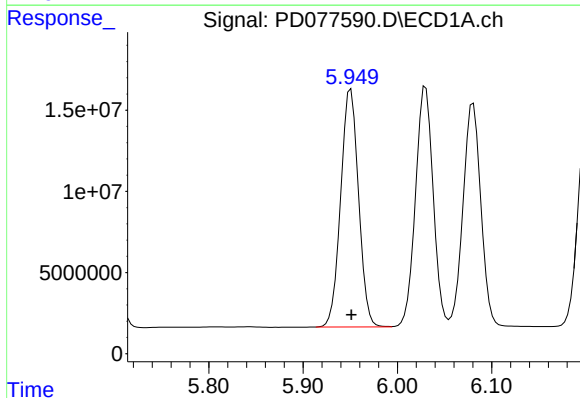
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 215172200
Conc: 1685.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



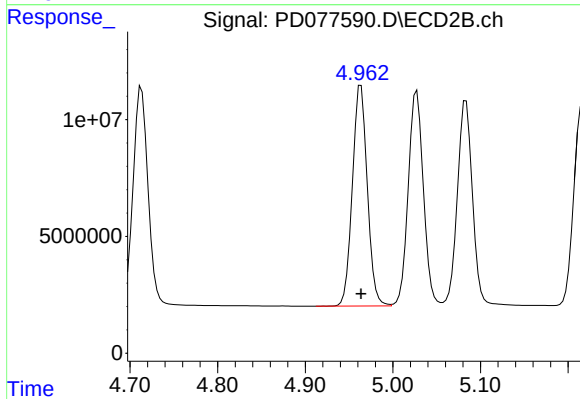
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



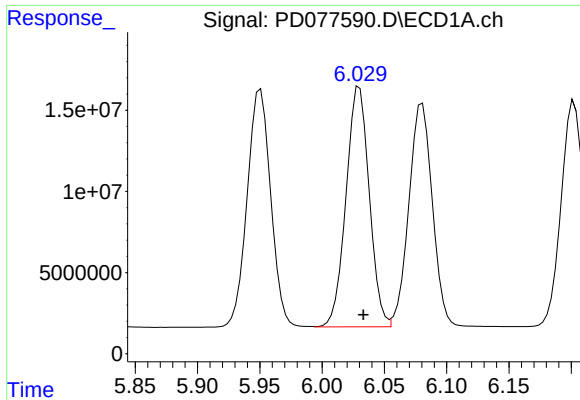
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 193259320
Conc: 384.69 ng/ml



#25 Chlordane-3

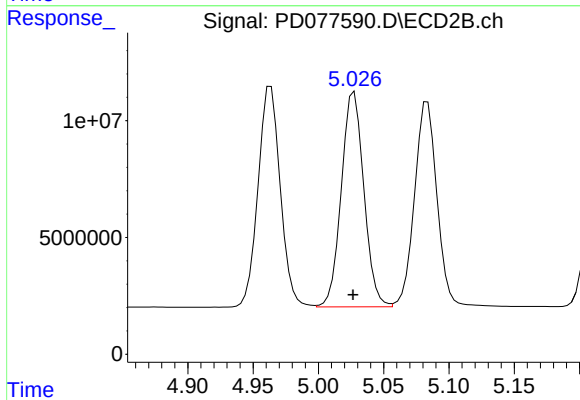
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 111998375
Conc: 570.83 ng/ml



#26 Chlordane-4

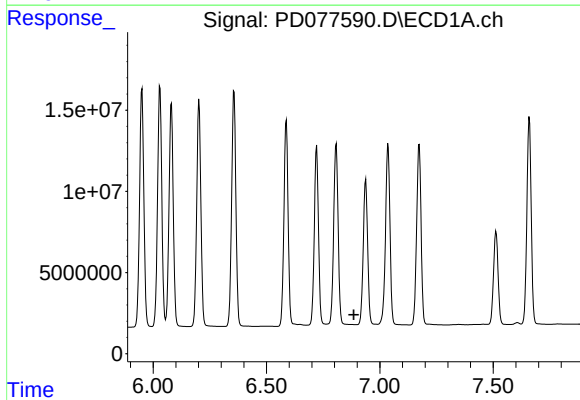
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 192839680
Conc: 313.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



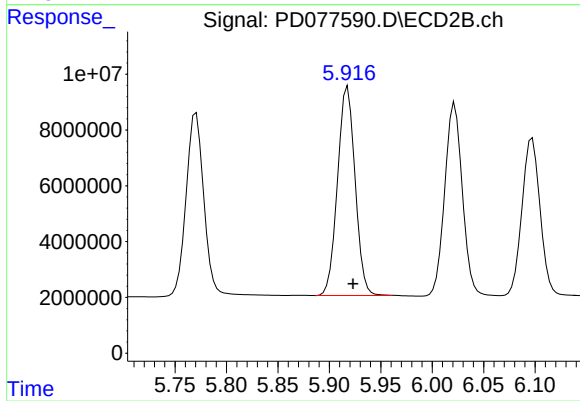
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 110643935
Conc: 584.73 ng/ml



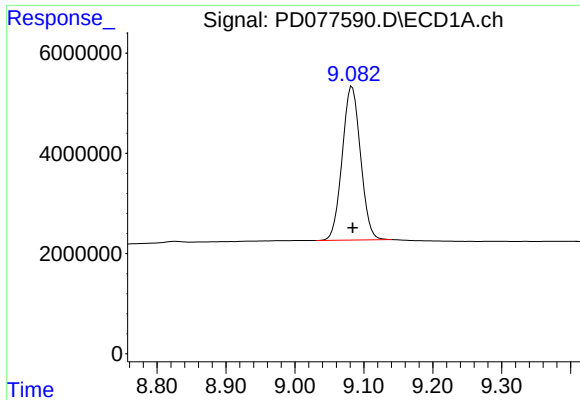
#27 Chlordane-5

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



#27 Chlordane-5

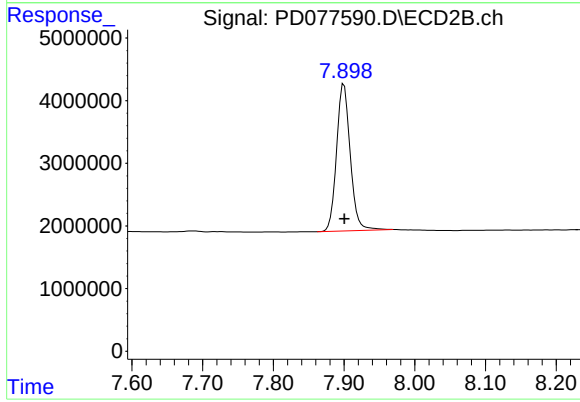
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 89091107
Conc: 1384.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 56689107
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 31559656
Conc: 18.29 ng/ml