

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:37
 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 21 22:26:06 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	119.8E6	70022477	50.633	51.407
28)	SA Decachlor...	9.081	7.901	140.0E6	69225262	51.104	48.372
Target Compounds							
2)	A alpha-BHC	3.999	3.263	201.2E6	101.4E6	52.401	52.439
3)	MA gamma-BHC...	4.333	3.592	192.7E6	97195181	52.360	52.246
4)	MA Heptachlor	4.923	3.932	186.4E6	93001430	51.680	51.193
5)	MB Aldrin	5.266	4.211	191.9E6	94879204	51.915	51.241
6)	B beta-BHC	4.529	3.890	75635102	38873193	50.261	50.954
7)	B delta-BHC	4.778	4.119	188.8E6	95310619	54.119	53.568
8)	B Heptachlo...	5.694	4.714	167.7E6	84490620	50.643	50.525
9)	A Endosulfan I	6.080	5.084	153.2E6	78183799	50.423	50.119
10)	B gamma-Chl...	5.950	4.964	166.1E6	83835519	51.047	50.540
11)	B alpha-Chl...	6.029	5.028	166.3E6	83662145	50.709	50.098
12)	B 4,4'-DDE	6.202	5.216	152.0E6	76371179	51.243	52.664
13)	MA Dieldrin	6.356	5.349	165.4E6	85394195	50.527	50.692
14)	MA Endrin	6.587	5.624	130.7E6	70042835	47.023	47.869
15)	B Endosulfa...	6.806	5.918	136.6E6	72276899	42.947	49.033
16)	A 4,4'-DDD	6.721	5.771	122.0E6	62665384	51.854	56.350
17)	MA 4,4'-DDT	7.035	6.023	120.2E6	60639040	49.419	54.552
18)	B Endrin al...	6.937	6.098	106.1E6	56424519	48.565	49.565
19)	B Endosulfa...	7.172	6.320	126.6E6	67547016	48.599	50.646
20)	A Methoxychlor	7.511	6.597	67157032	32009521	47.398	53.533
21)	B Endrin ke...	7.658	6.827	151.5E6	82648950	50.313	52.128
22)	Mirex	8.133	7.008	109.3E6	62444597	47.906	48.227
24)	Chlordane-2	5.266f	4.349	191.9E6	436902	1582.043	7.769 #
25)	Chlordane-3	5.950	4.964	166.1E6	83835519	350.785	513.770 #
26)	Chlordane-4	6.029	5.028	166.3E6	83662145	287.473	519.346 #
27)	Chlordane-5	0.000	5.918	0	72276899	N.D.	1209.761 #

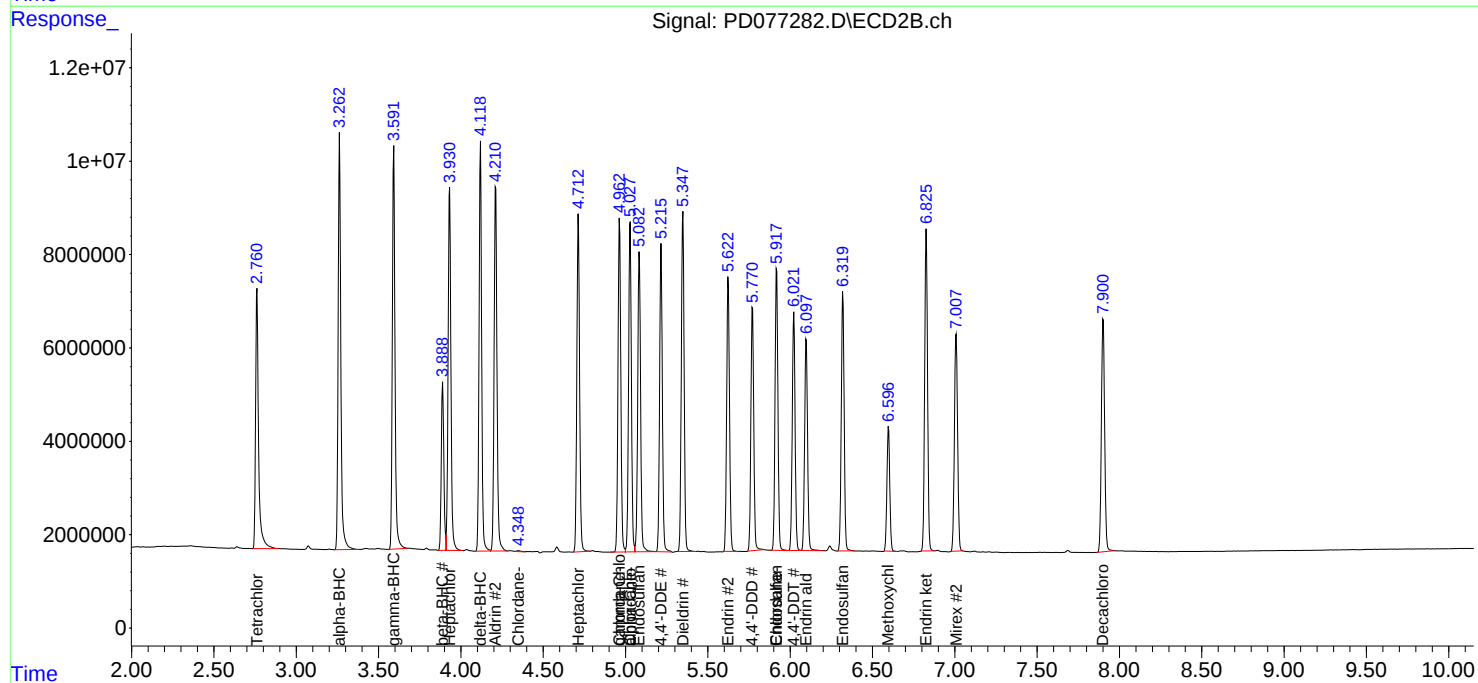
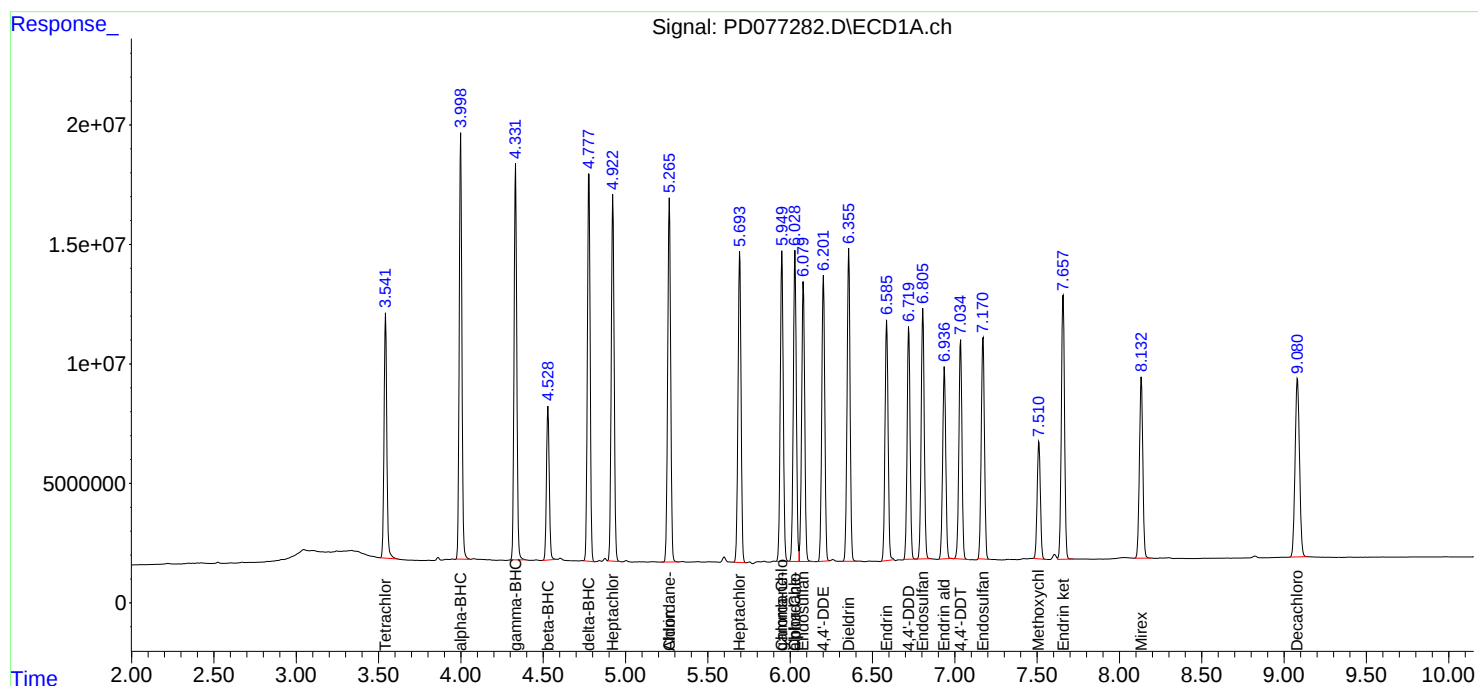
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

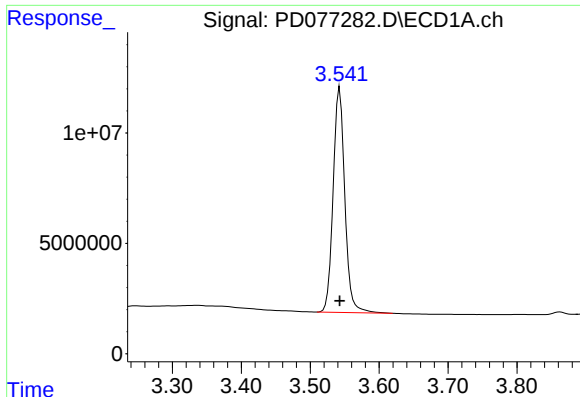
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 18:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:26:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

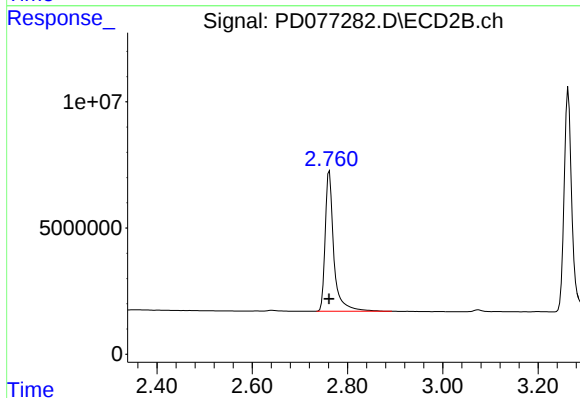




#1 Tetrachloro-m-xylene

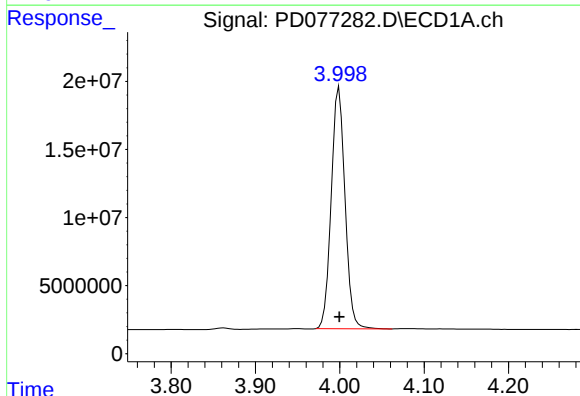
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 119821255
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



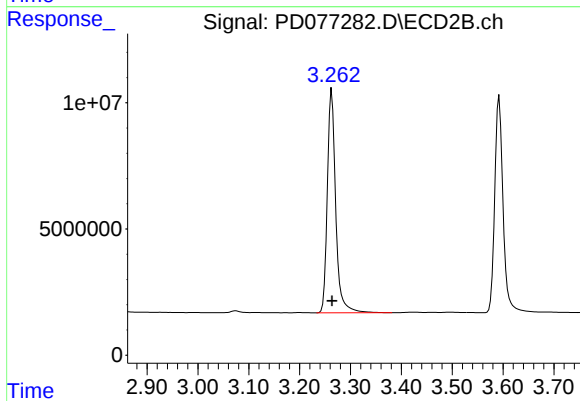
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 70022477
Conc: 51.41 ng/ml



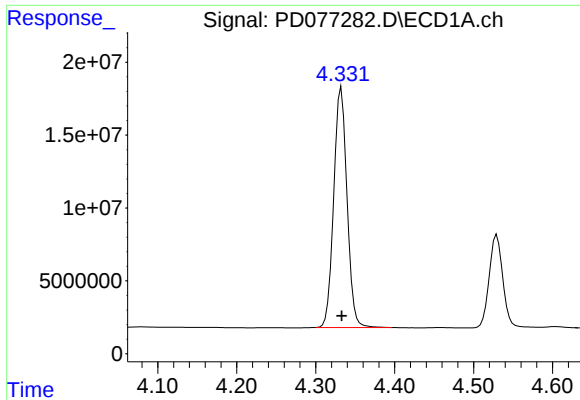
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 201204016
Conc: 52.40 ng/ml



#2 alpha-BHC

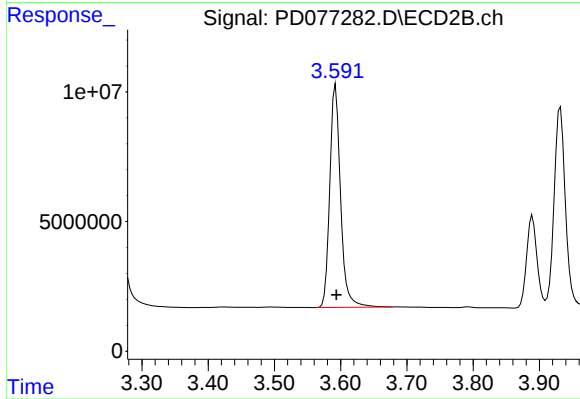
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 101435451
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

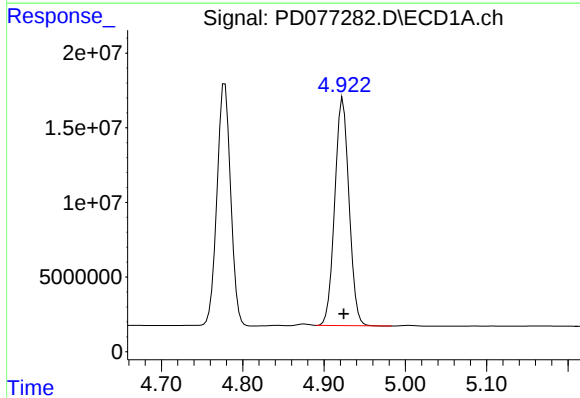
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 192722585
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



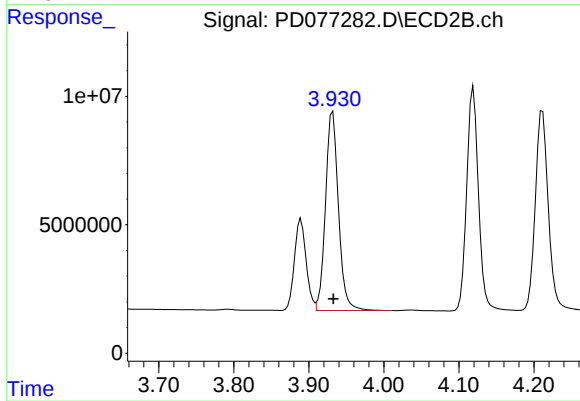
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 97195181
Conc: 52.25 ng/ml



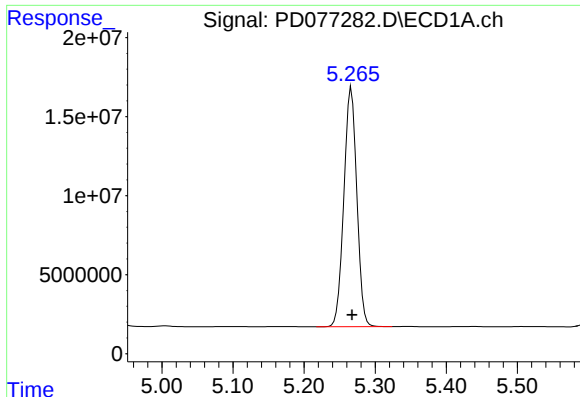
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 186359597
Conc: 51.68 ng/ml



#4 Heptachlor

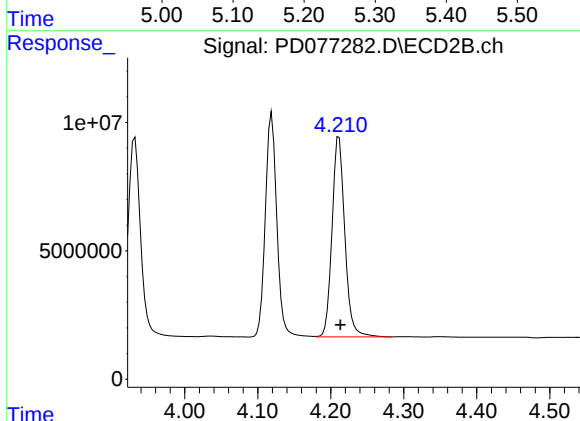
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 93001430
Conc: 51.19 ng/ml



#5 Aldrin

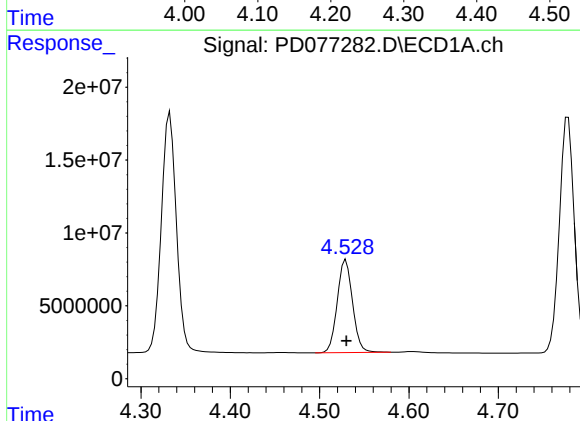
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 191858128
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



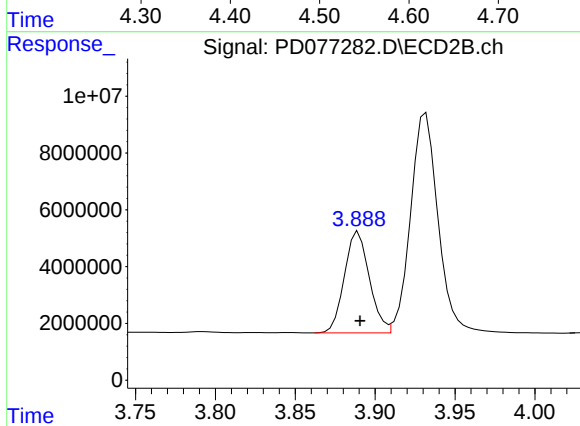
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 94879204
Conc: 51.24 ng/ml



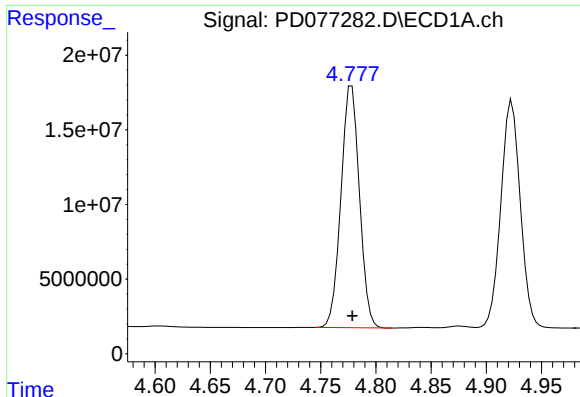
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 75635102
Conc: 50.26 ng/ml



#6 beta-BHC

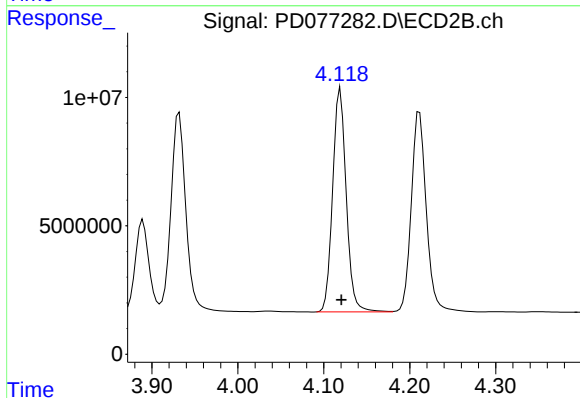
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38873193
Conc: 50.95 ng/ml



#7 delta-BHC

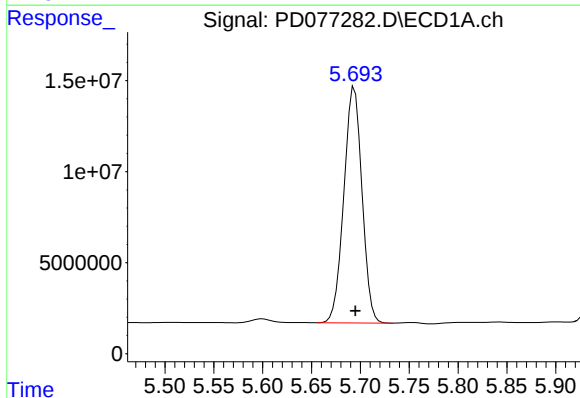
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 188803664
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



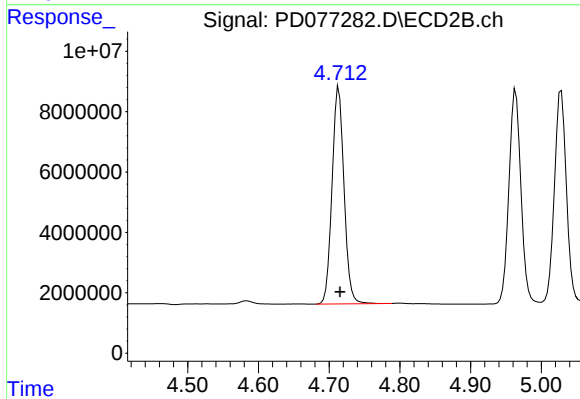
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 95310619
Conc: 53.57 ng/ml



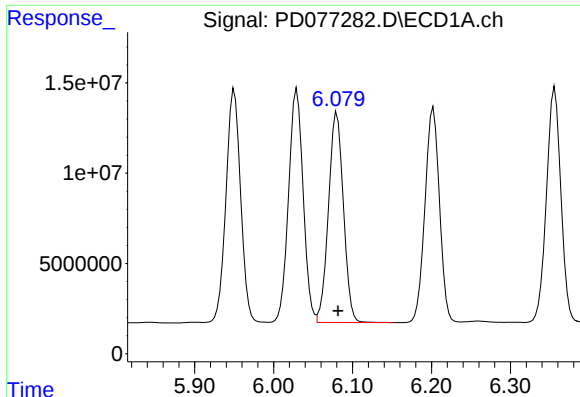
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 167686887
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

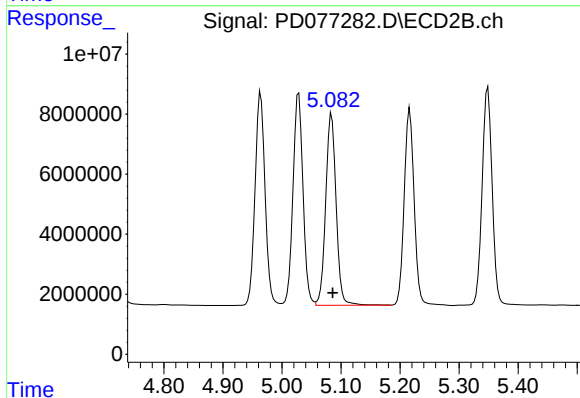
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 84490620
Conc: 50.53 ng/ml



#9 Endosulfan I

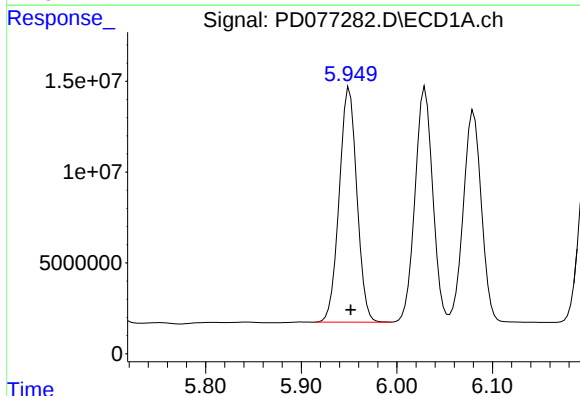
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 153244784
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



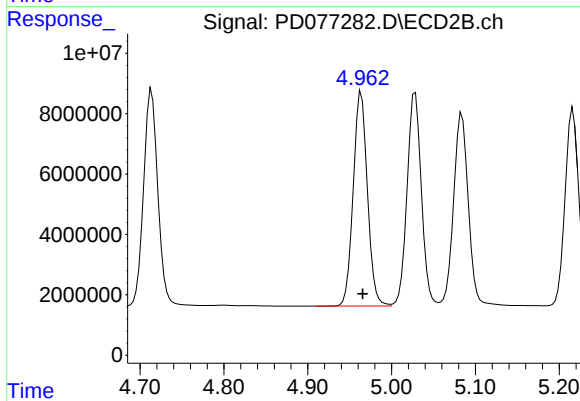
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 78183799
Conc: 50.12 ng/ml



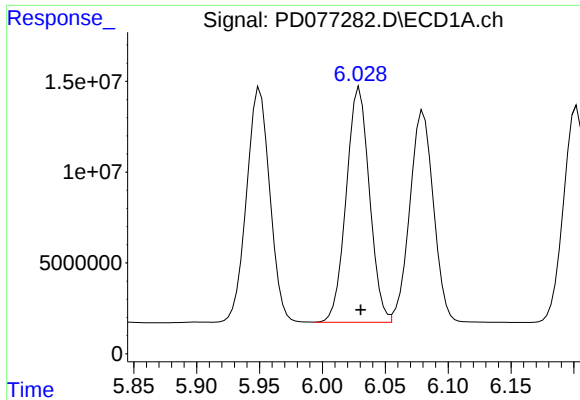
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 166140538
Conc: 51.05 ng/ml



#10 gamma-Chlordane

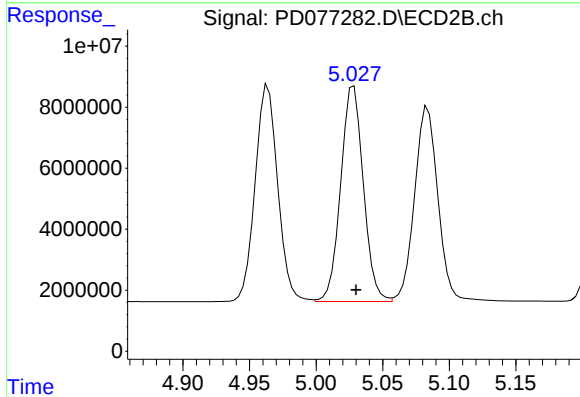
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 83835519
Conc: 50.54 ng/ml



#11 alpha-Chlordane

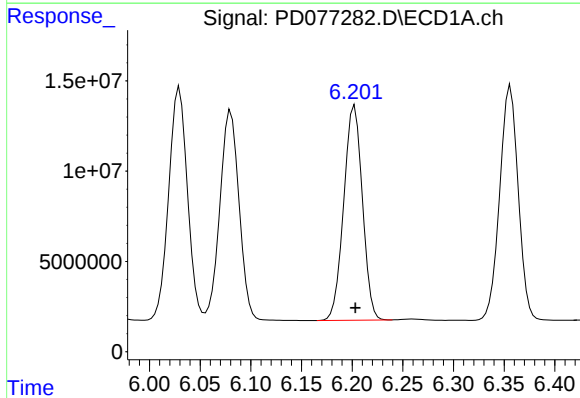
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 166283841
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



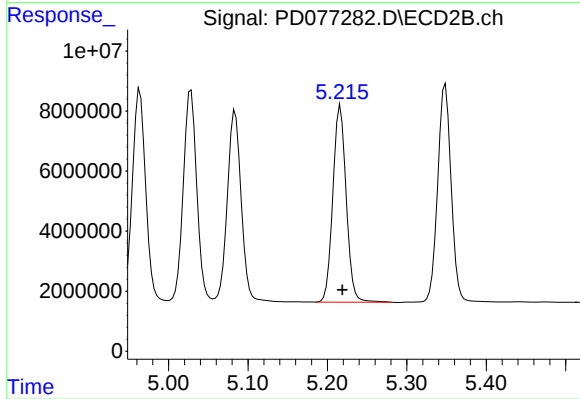
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 83662145
Conc: 50.10 ng/ml



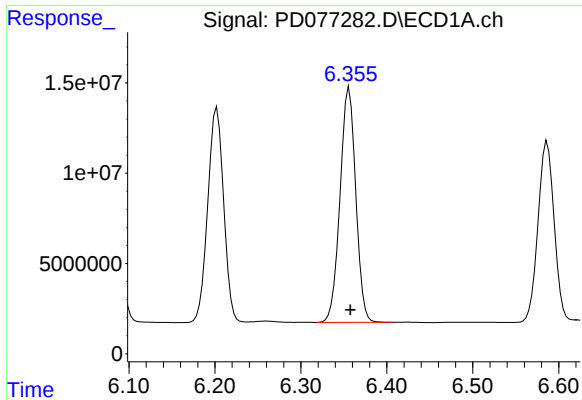
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 152011446
Conc: 51.24 ng/ml



#12 4,4'-DDE

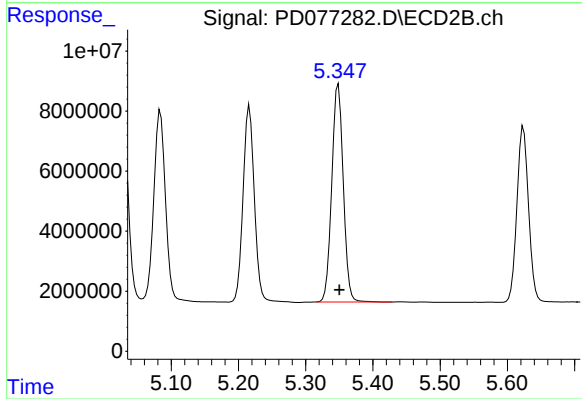
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 76371179
Conc: 52.66 ng/ml



#13 Dieldrin

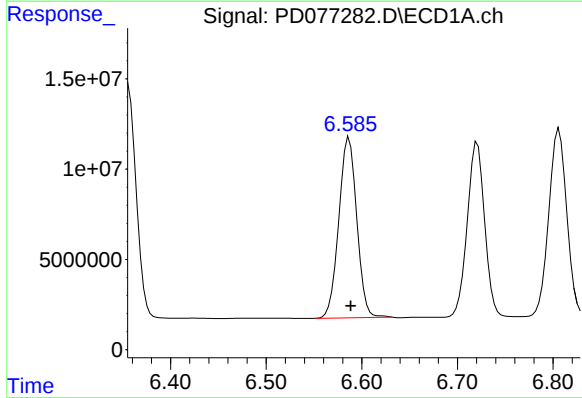
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 165415268
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



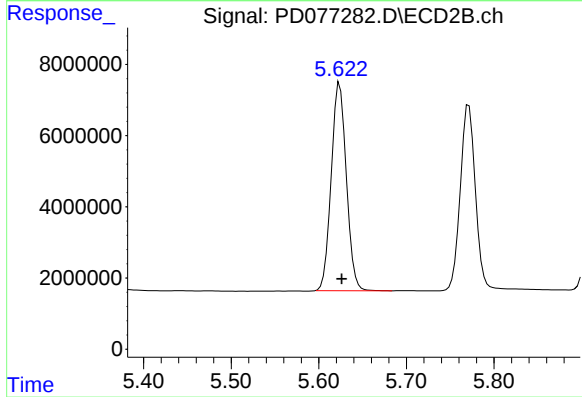
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 85394195
Conc: 50.69 ng/ml



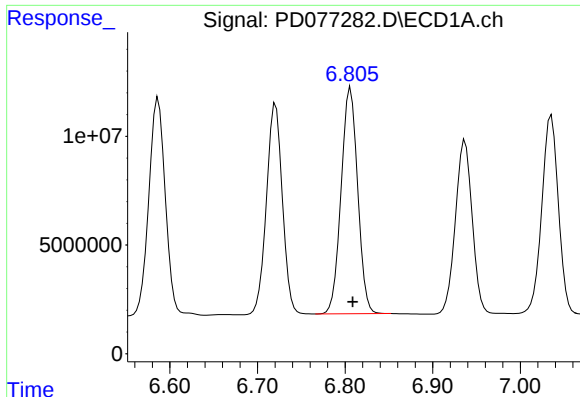
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 130663944
Conc: 47.02 ng/ml



#14 Endrin

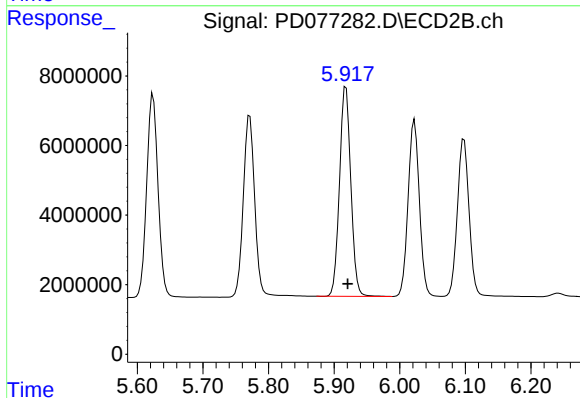
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 70042835
Conc: 47.87 ng/ml



#15 Endosulfan II

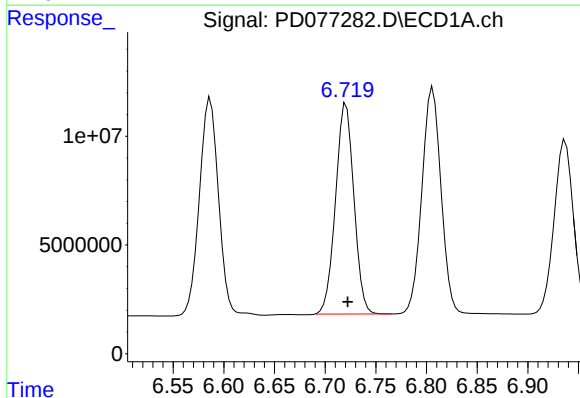
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 136649258
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



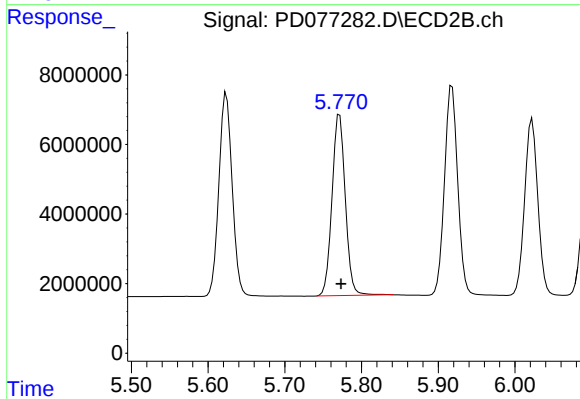
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 72276899
Conc: 49.03 ng/ml



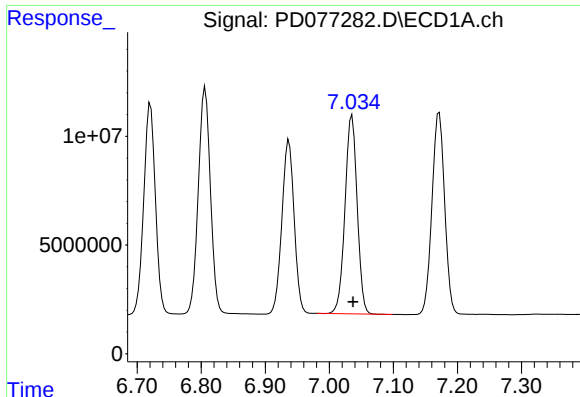
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 121992299
Conc: 51.85 ng/ml



#16 4,4'-DDD

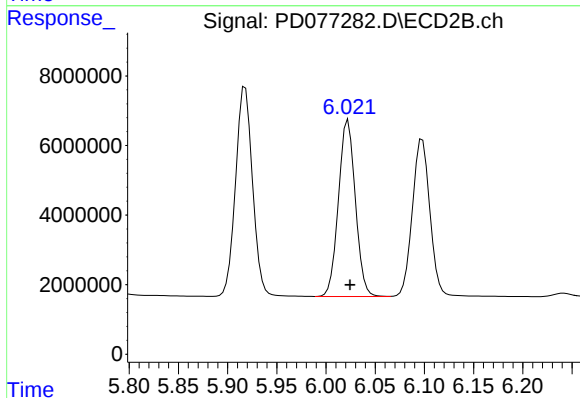
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 62665384
Conc: 56.35 ng/ml



#17 4,4'-DDT

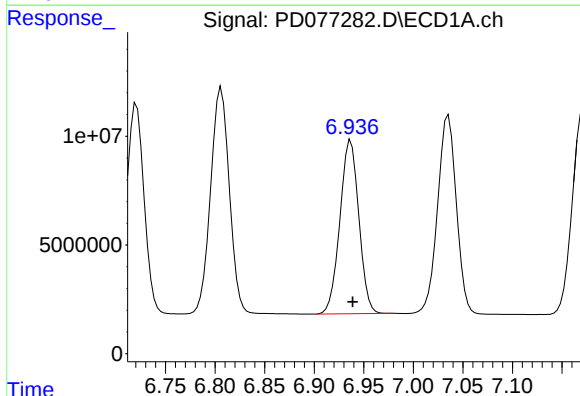
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 120169553
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



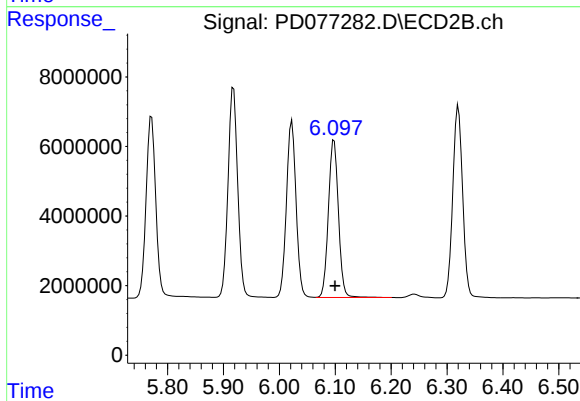
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 60639040
Conc: 54.55 ng/ml



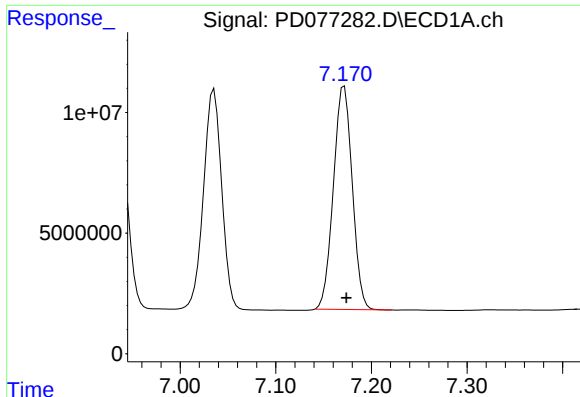
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 106090528
Conc: 48.56 ng/ml



#18 Endrin aldehyde

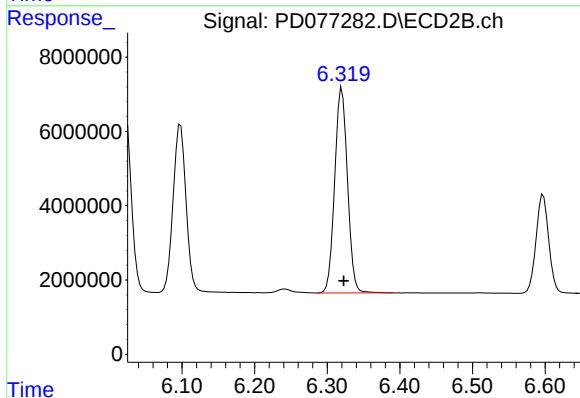
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 56424519
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

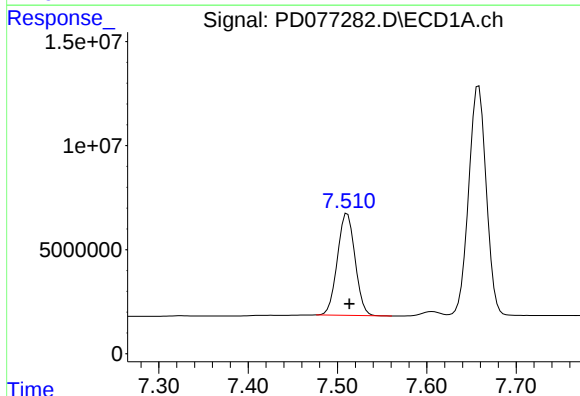
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 126619935
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



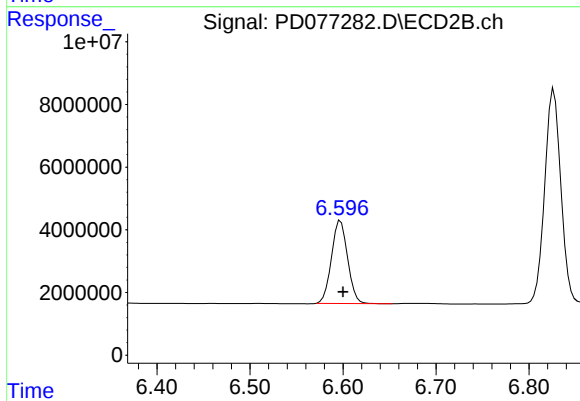
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 67547016
Conc: 50.65 ng/ml



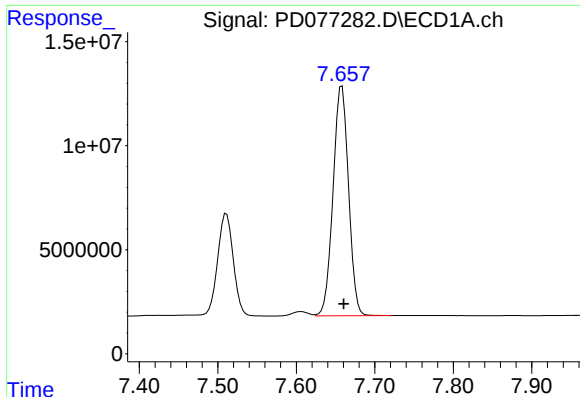
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 67157032
Conc: 47.40 ng/ml



#20 Methoxychlor

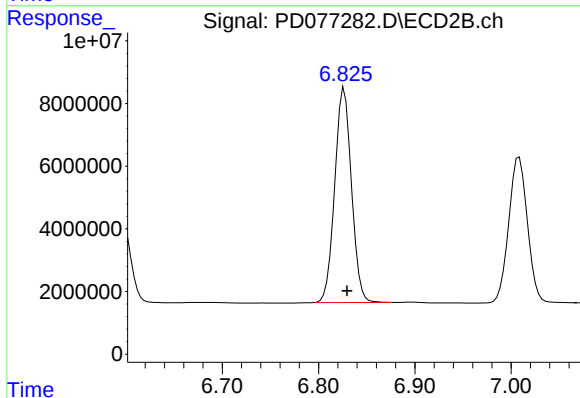
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 32009521
Conc: 53.53 ng/ml



#21 Endrin ketone

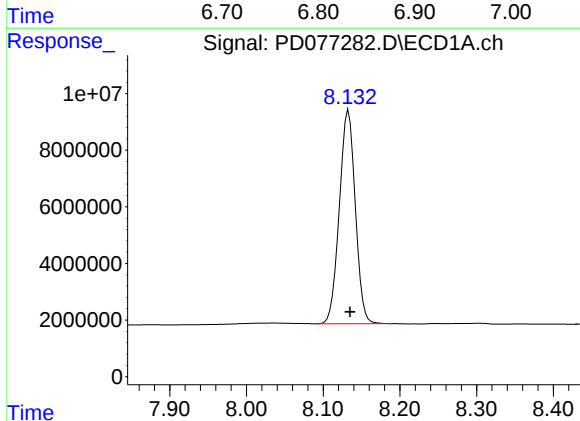
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 151530581
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



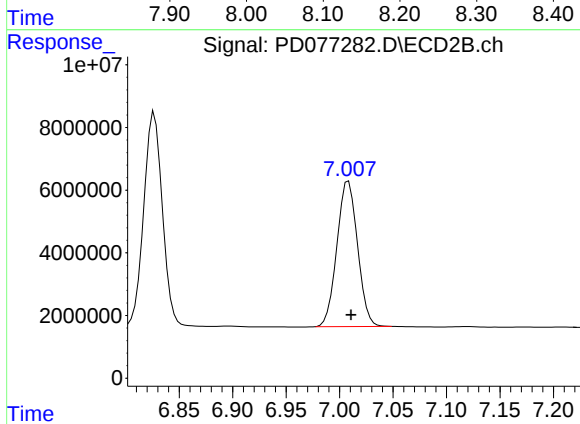
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 82648950
Conc: 52.13 ng/ml



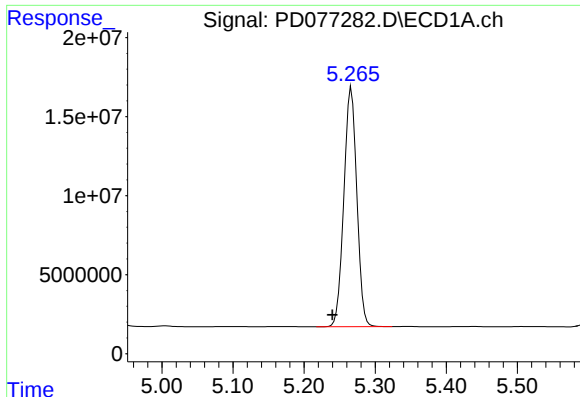
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 109268980
Conc: 47.91 ng/ml



#22 Mirex

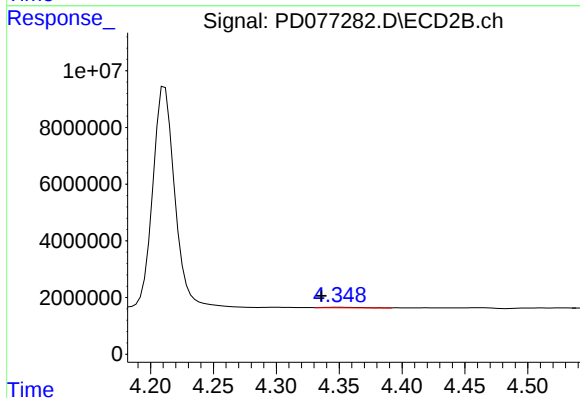
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 62444597
Conc: 48.23 ng/ml



#24 Chlordane-2

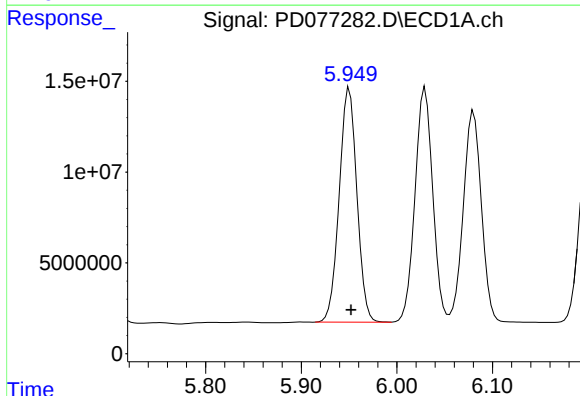
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 191858128
Conc: 1582.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



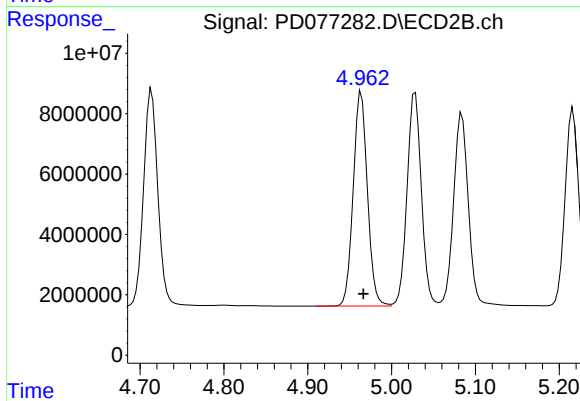
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 436902
Conc: 7.77 ng/ml



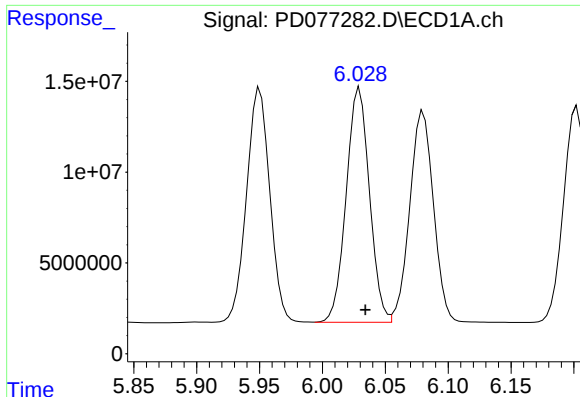
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 166140538
Conc: 350.78 ng/ml



#25 Chlordane-3

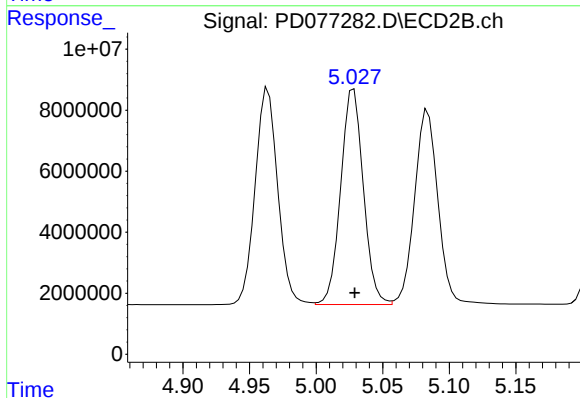
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 83835519
Conc: 513.77 ng/ml



#26 Chlordane-4

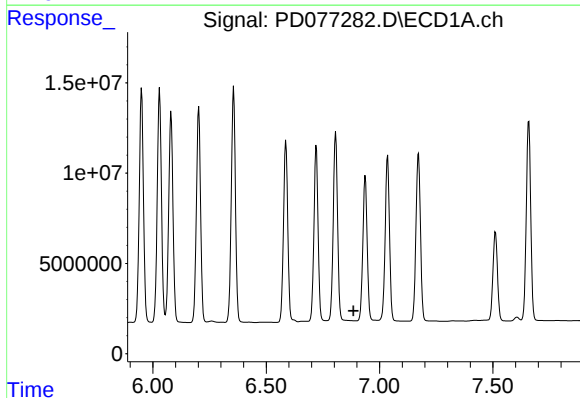
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 166283841
Conc: 287.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



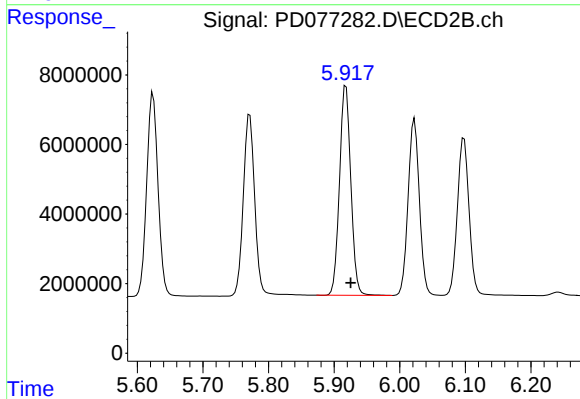
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 83662145
Conc: 519.35 ng/ml



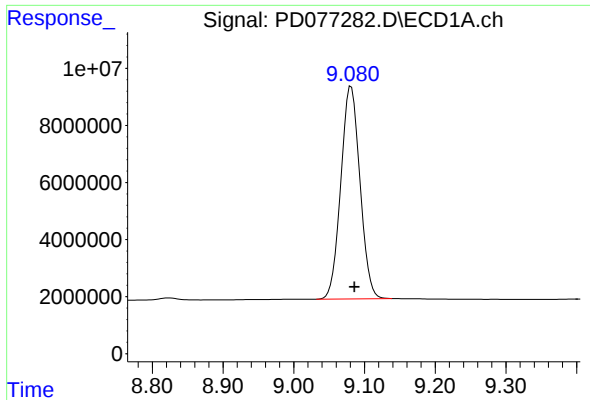
#27 Chlordane-5

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



#27 Chlordane-5

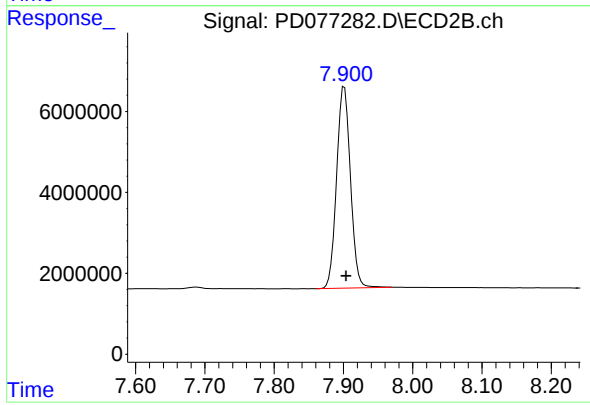
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 72276899
Conc: 1209.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 140033445
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 69225262
Conc: 48.37 ng/ml