

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 12:27
 Operator : AR\AJ
 Sample : PB154988BS
 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: Aug 23 00:49:56 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...	3.544	2.762	43057991	25289051	18.195	18.566
28)	SA Decachlor...	9.083	7.902	54544932	25160685	19.906	17.582
Target Compounds							
2)	A alpha-BHC	4.000	3.264	203.1E6	102.2E6	52.891	52.850
3)	MA gamma-BHC...	4.334	3.593	187.1E6	94644699	50.831	50.875
4)	MA Heptachlor	4.925	3.932	196.3E6	98241618	54.440	54.078
5)	MB Aldrin	5.267	4.212	190.2E6	93137391	51.454	50.300
6)	B beta-BHC	4.531	3.890	75779079	38385256	50.357	50.315
7)	B delta-BHC	4.779	4.120	175.6E6	90608831	50.328	50.925
8)	B Heptachlo...	5.695	4.714	170.0E6	86136833	51.333	51.509
9)	A Endosulfan I	6.082	5.084	160.0E6	79700798	52.650	51.092
10)	B gamma-Chl...	5.952	4.964	172.3E6	85047253	52.925	51.270
11)	B alpha-Chl...	6.031	5.029	171.2E6	84458063	52.202	50.575
12)	B 4,4'-DDE	6.203	5.217	157.7E6	73590776	53.160	50.746
13)	MA Dieldrin	6.358	5.349	167.9E6	84508404	51.273	50.166
14)	MA Endrin	6.588	5.625	144.2E6	75617035	51.910	51.678
15)	B Endosulfa...	6.808	5.918	134.1E6	67512211	42.161	45.801
16)	A 4,4'-DDD	6.721	5.772	123.3E6	57162214	52.398	51.402
17)	MA 4,4'-DDT	7.036	6.023	132.8E6	58719824	54.629	52.825
18)	B Endrin al...	6.938	6.099	108.0E6	54554587	49.452	47.922
19)	B Endosulfa...	7.173	6.321	132.9E6	67418659	51.011	50.550
20)	A Methoxychlor	7.512	6.598	71150755	30461487	50.217	50.944
21)	B Endrin ke...	7.659	6.828	149.2E6	77205120	49.544	48.695
22)	Mirex	8.134	7.009	112.4E6	62429128	49.282	48.215
24)	Chlordane-2	5.267f	0.000	190.2E6	0	1567.980	N.D. #
25)	Chlordane-3	5.952	4.964	172.3E6	85047253	363.694	521.196 #
26)	Chlordane-4	6.031	5.029	171.2E6	84458063	295.935	524.286 #
27)	Chlordane-5	0.000	5.918	0	67512211	N.D.	1130.010 #

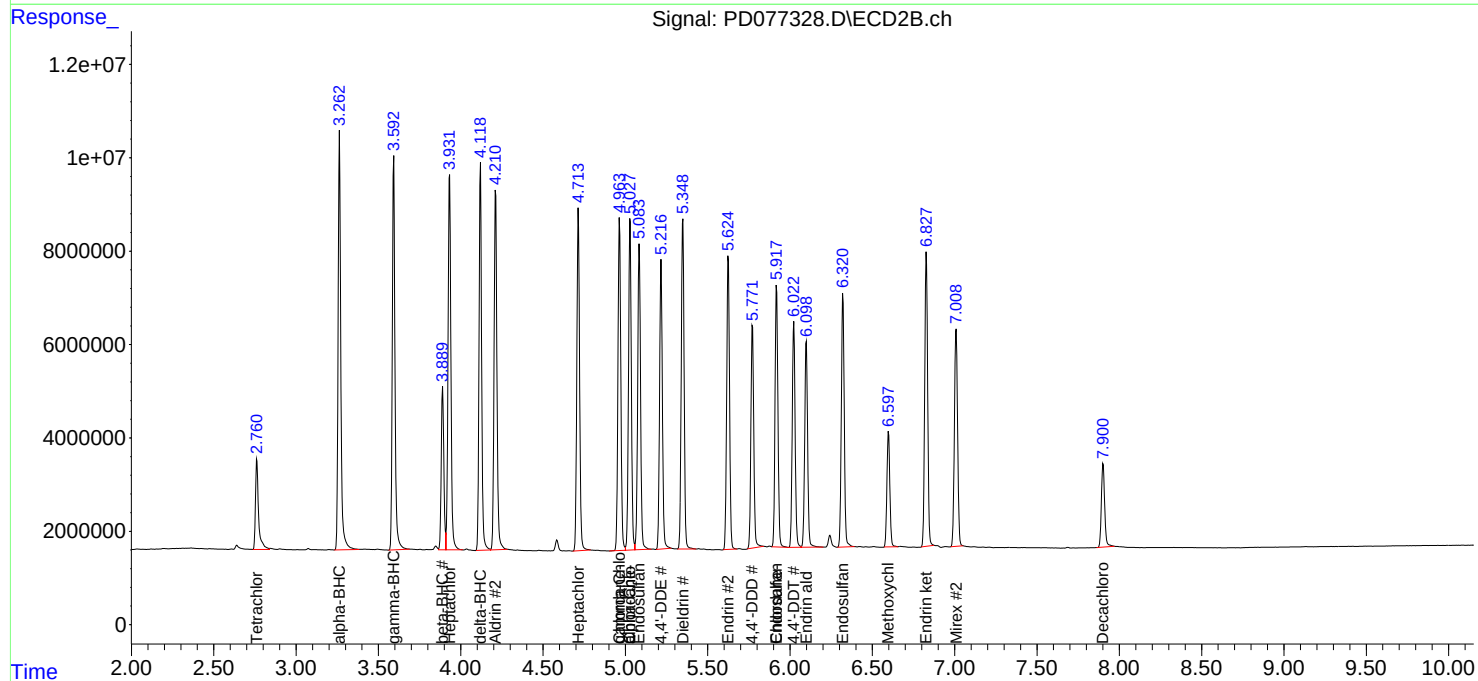
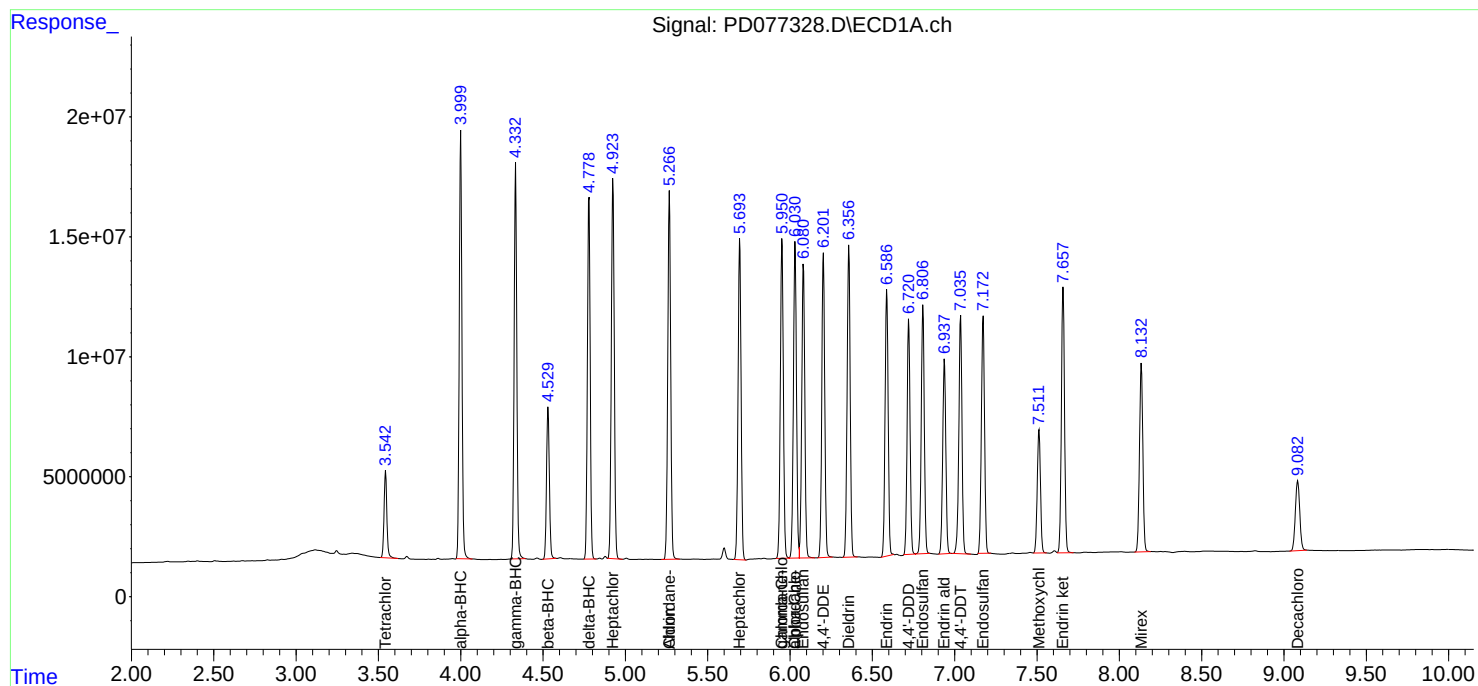
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

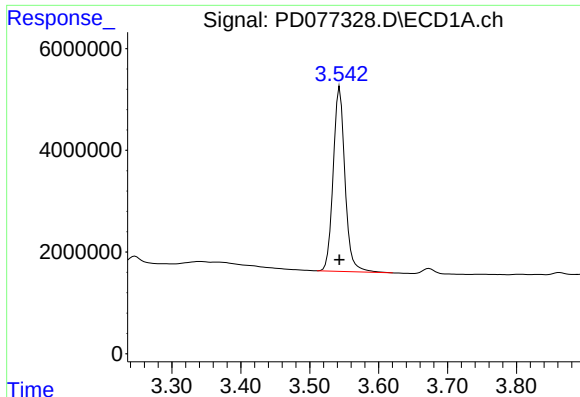
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 12:27
Operator : AR\AJ
Sample : PB154988BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:49:56 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
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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

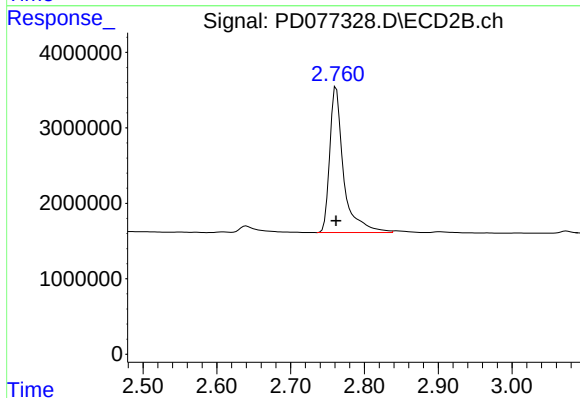




#1 Tetrachloro-m-xylene

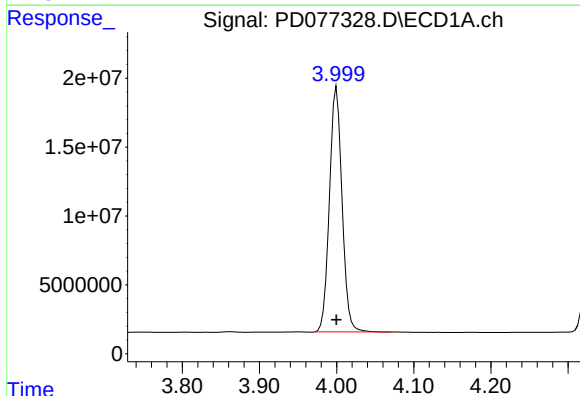
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43057991
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



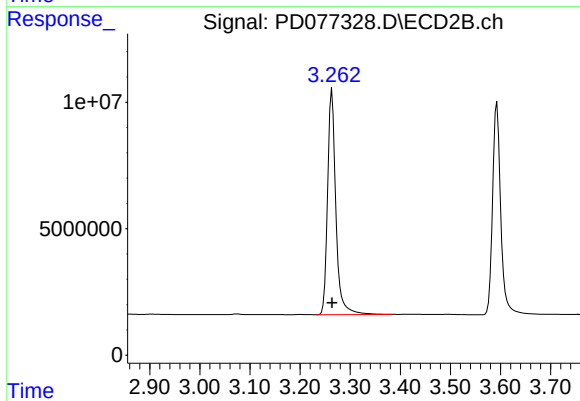
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25289051
Conc: 18.57 ng/ml



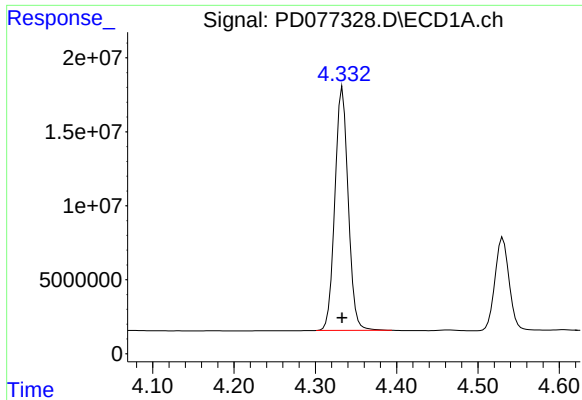
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 203087534
Conc: 52.89 ng/ml



#2 alpha-BHC

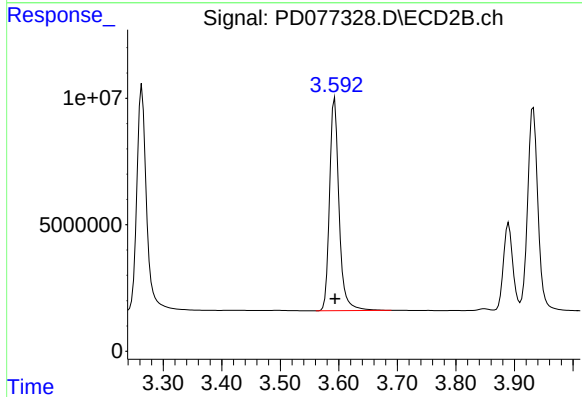
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 102231457
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

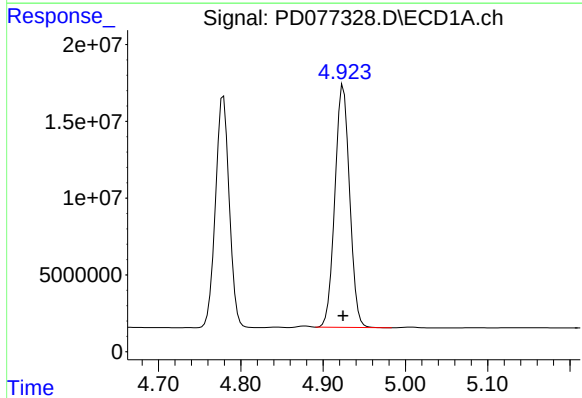
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 187097007
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



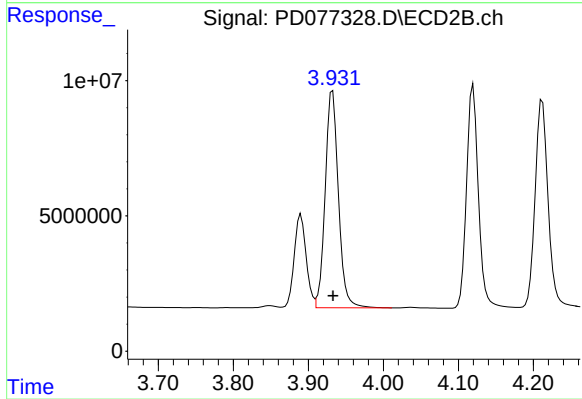
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 94644699
Conc: 50.87 ng/ml



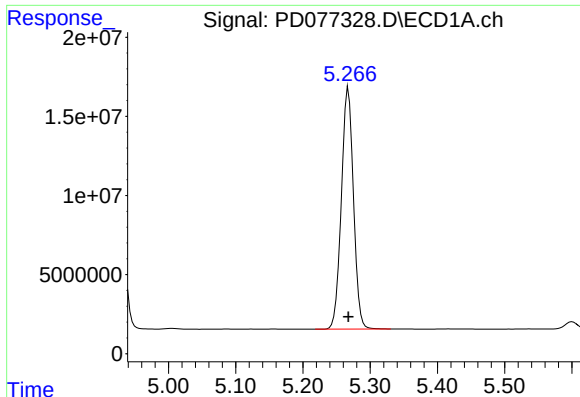
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 196311844
Conc: 54.44 ng/ml



#4 Heptachlor

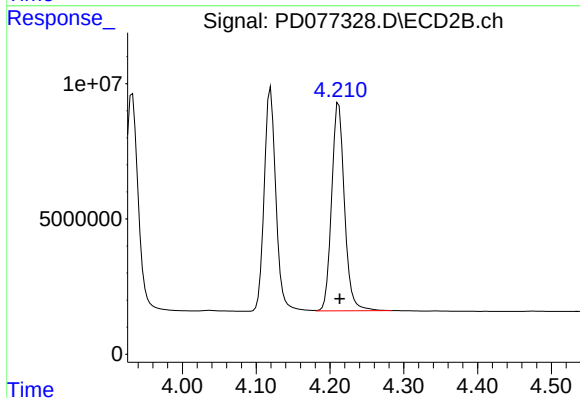
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 98241618
Conc: 54.08 ng/ml



#5 Aldrin

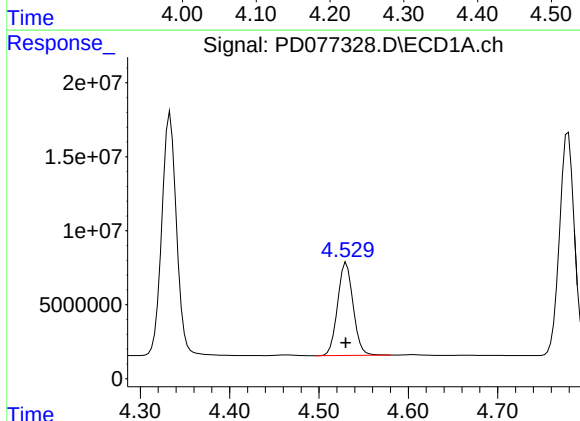
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 190152624
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



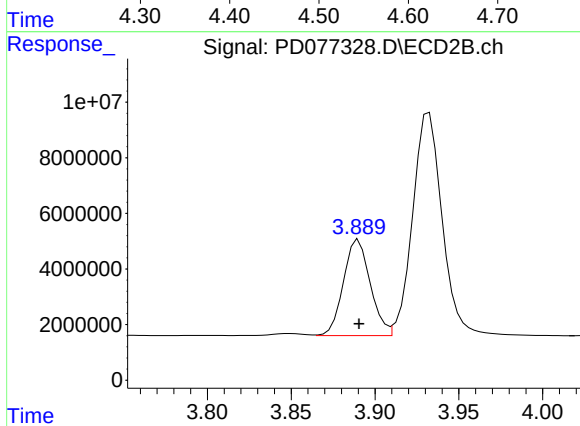
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 93137391
Conc: 50.30 ng/ml



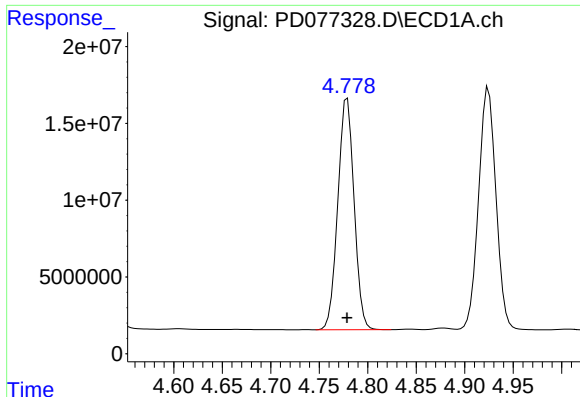
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 75779079
Conc: 50.36 ng/ml



#6 beta-BHC

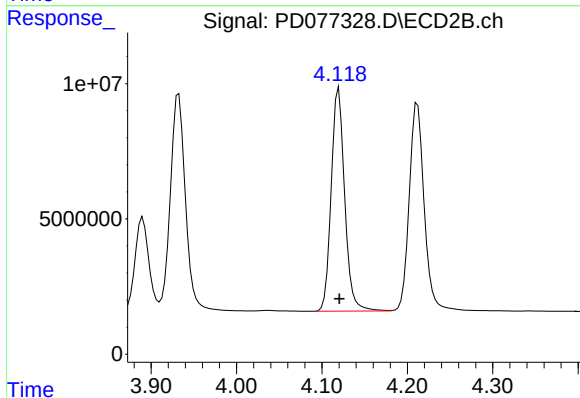
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38385256
Conc: 50.31 ng/ml



#7 delta-BHC

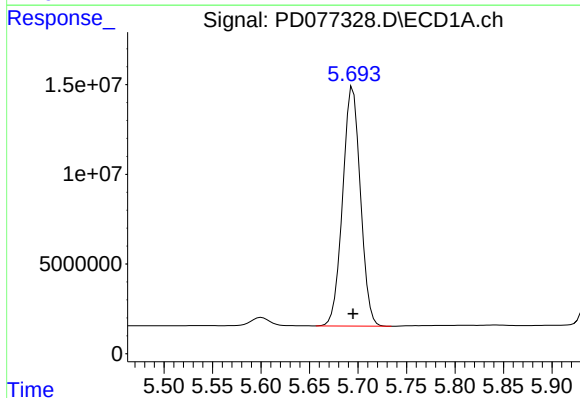
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 175575250
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



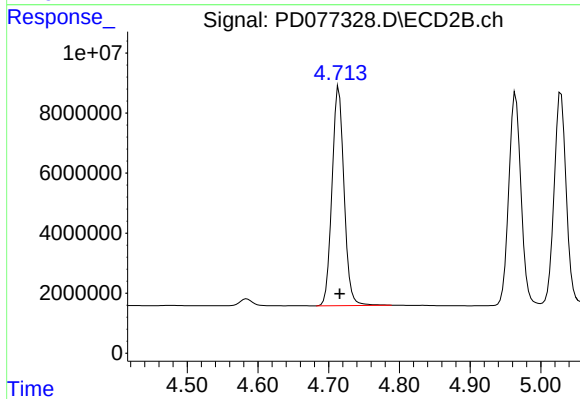
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 90608831
Conc: 50.93 ng/ml



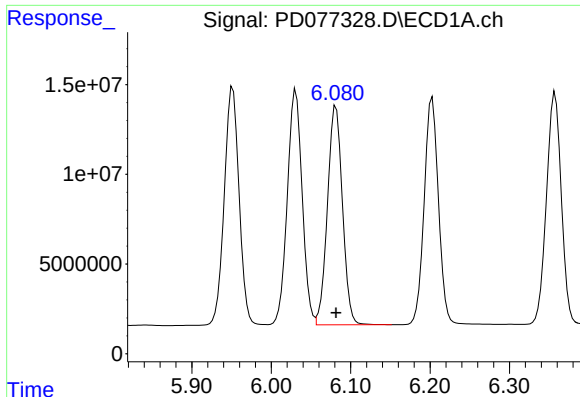
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 169973489
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

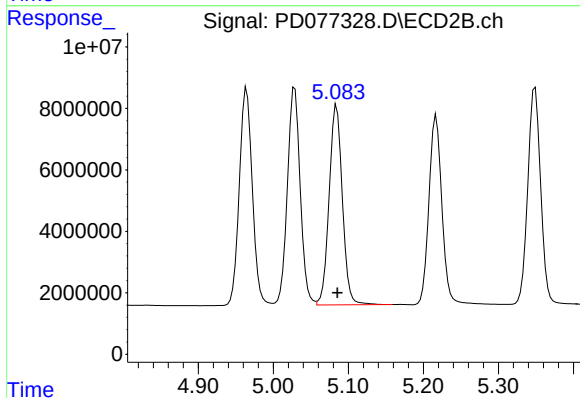
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 86136833
Conc: 51.51 ng/ml



#9 Endosulfan I

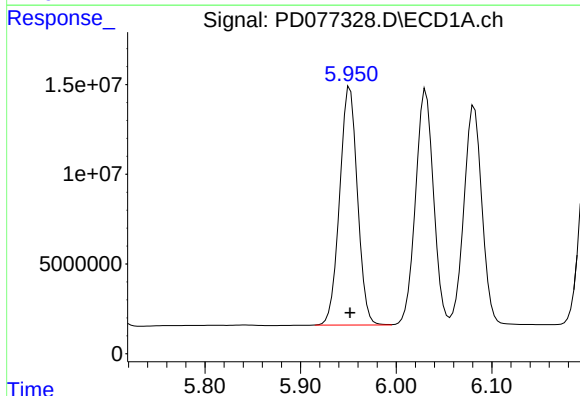
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 160012936
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



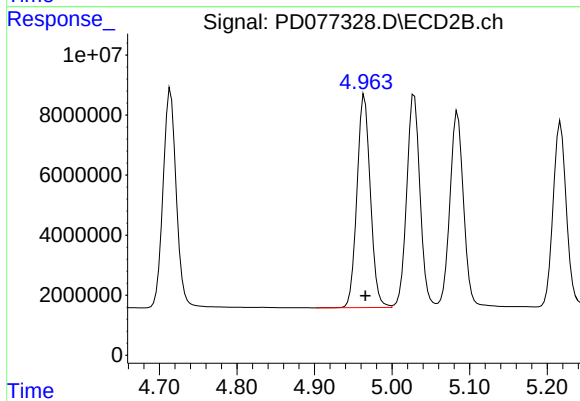
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 79700798
Conc: 51.09 ng/ml



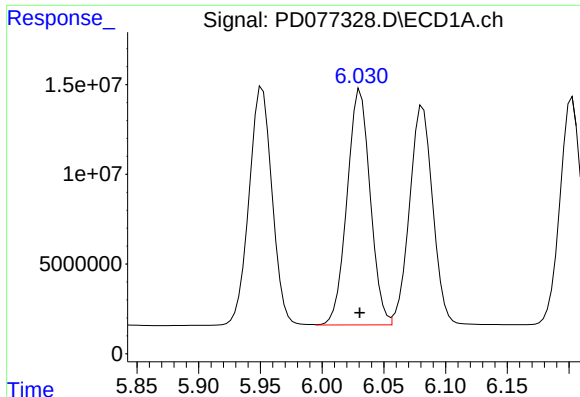
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 172254622
Conc: 52.93 ng/ml



#10 gamma-Chlordane

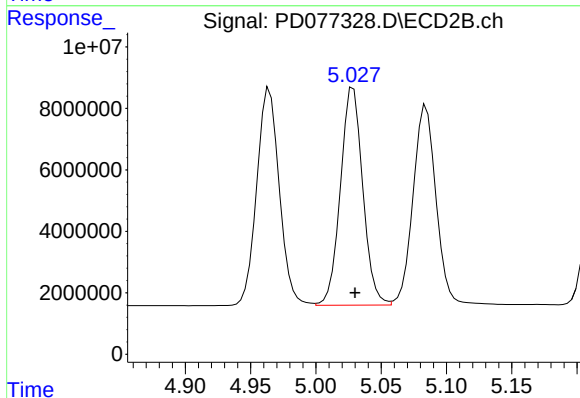
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 85047253
Conc: 51.27 ng/ml



#11 alpha-Chlordane

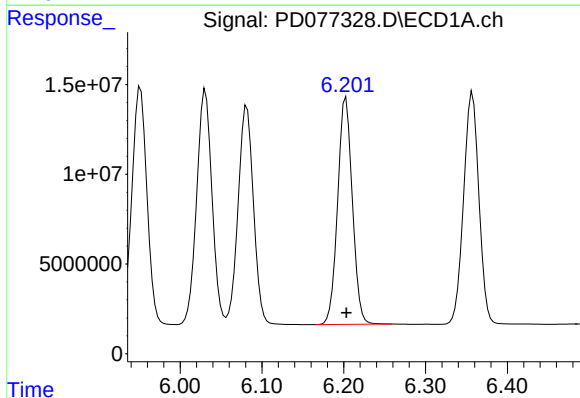
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 171178125
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



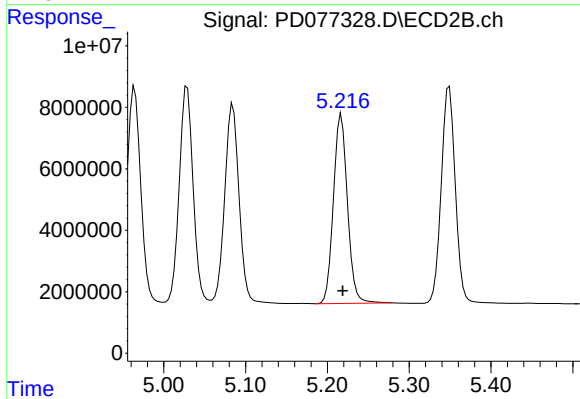
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 84458063
Conc: 50.57 ng/ml



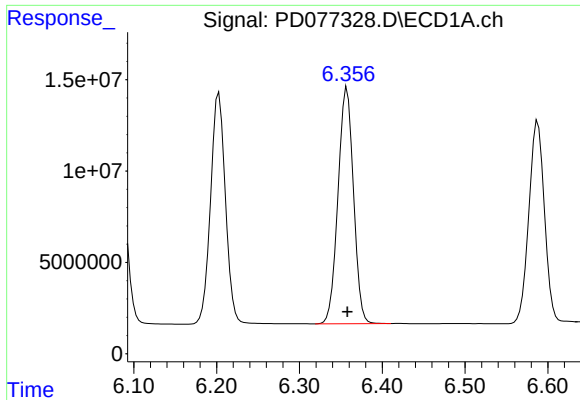
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 157698687
Conc: 53.16 ng/ml



#12 4,4'-DDE

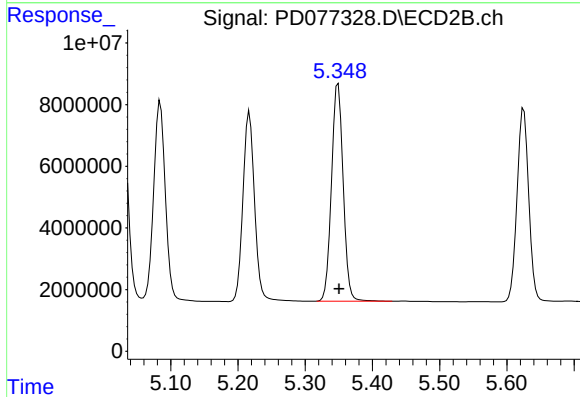
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 73590776
Conc: 50.75 ng/ml



#13 Dieldrin

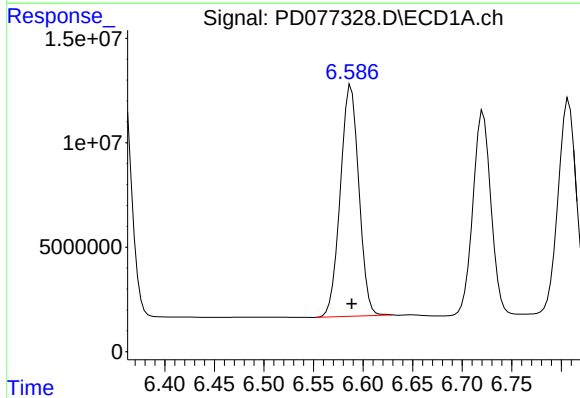
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 167855738
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



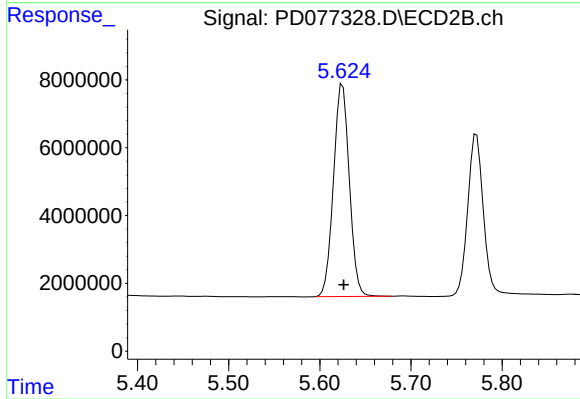
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 84508404
Conc: 50.17 ng/ml



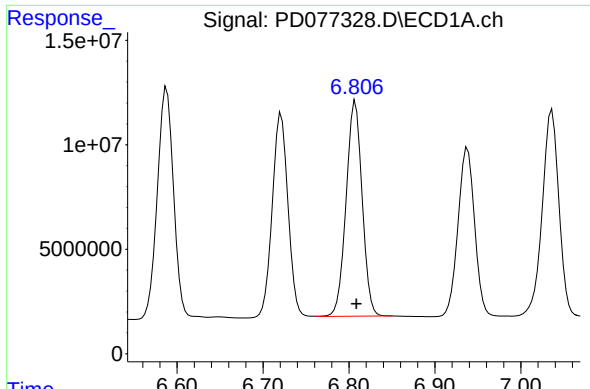
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 144242075
Conc: 51.91 ng/ml



#14 Endrin

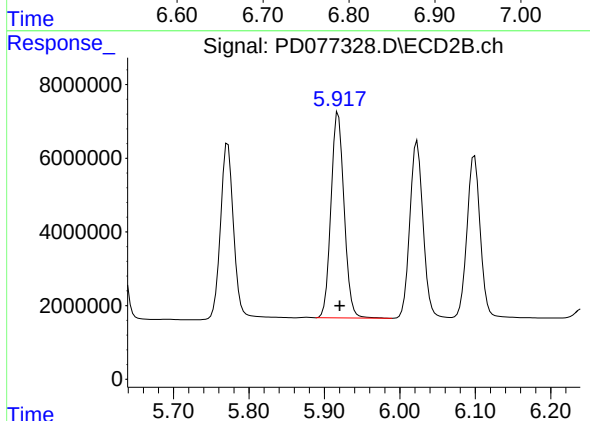
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 75617035
Conc: 51.68 ng/ml



#15 Endosulfan II

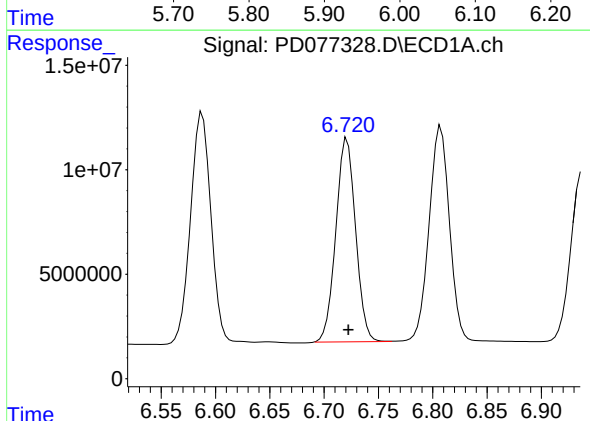
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 134146881
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



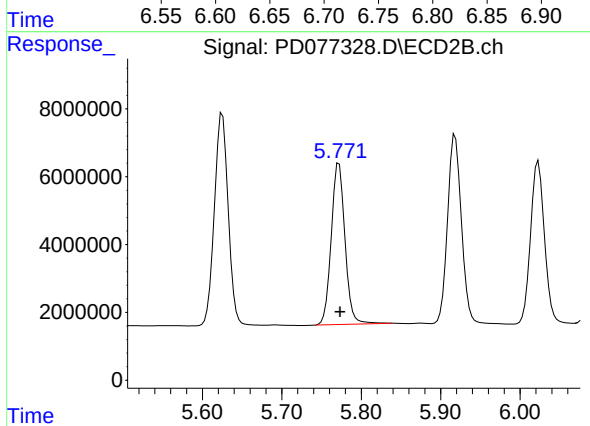
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 67512211
Conc: 45.80 ng/ml



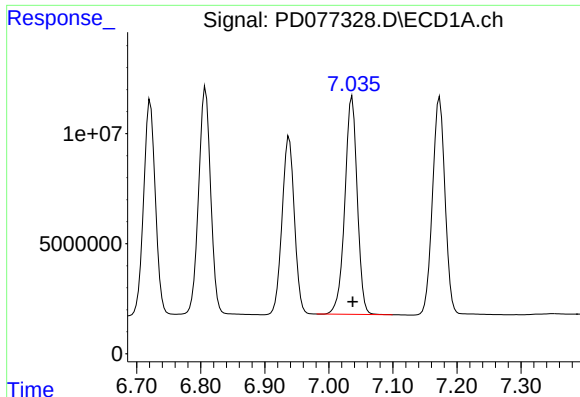
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 123270891
Conc: 52.40 ng/ml



#16 4,4'-DDD

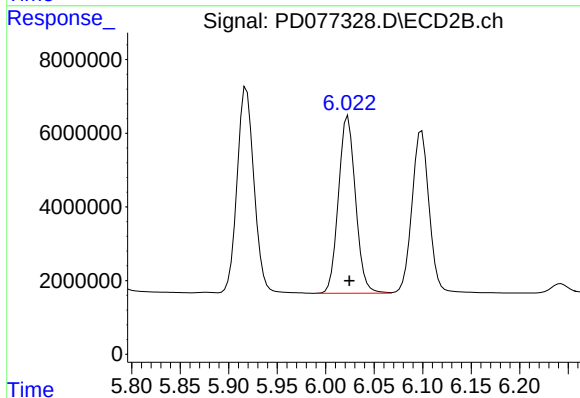
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 57162214
Conc: 51.40 ng/ml



#17 4,4'-DDT

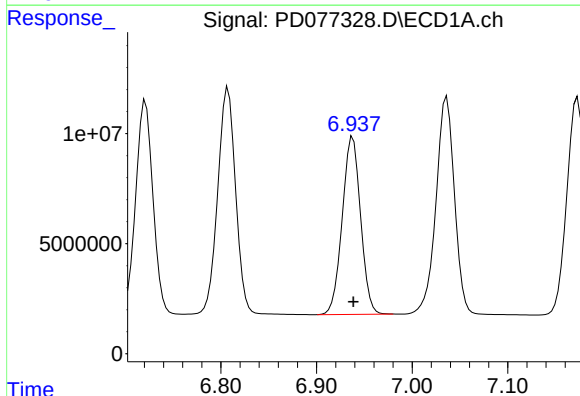
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 132837497
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



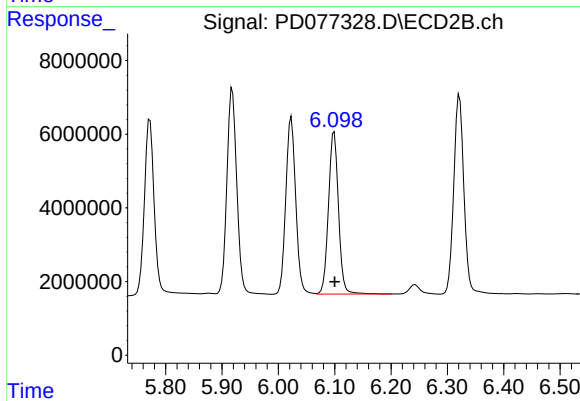
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 58719824
Conc: 52.83 ng/ml



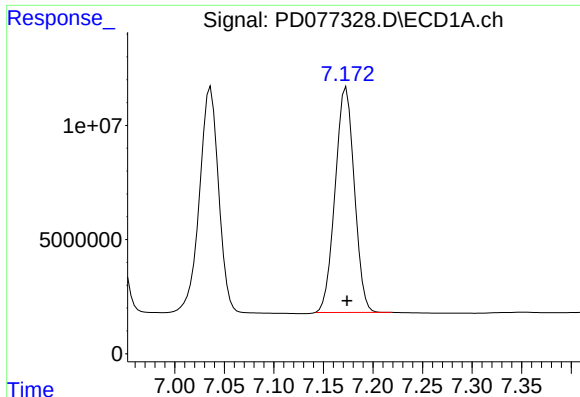
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 108028554
Conc: 49.45 ng/ml



#18 Endrin aldehyde

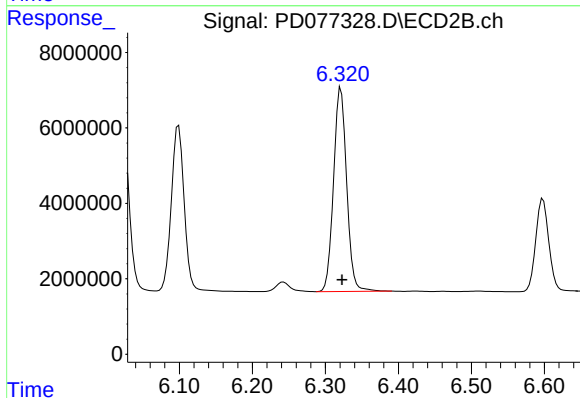
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 54554587
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

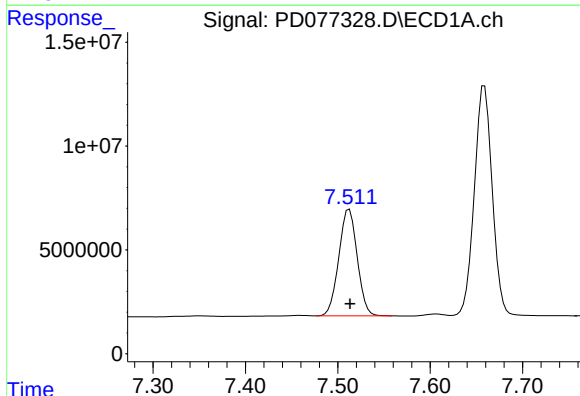
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 132905599
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



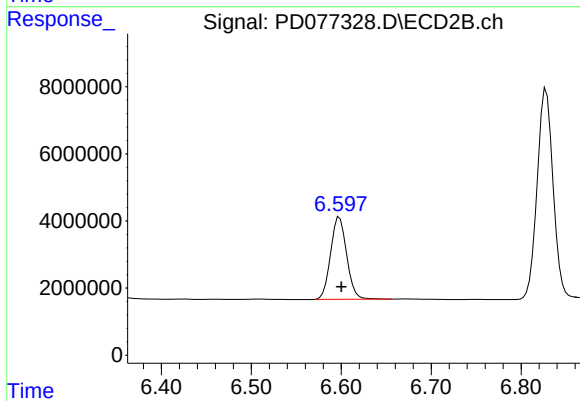
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 67418659
Conc: 50.55 ng/ml



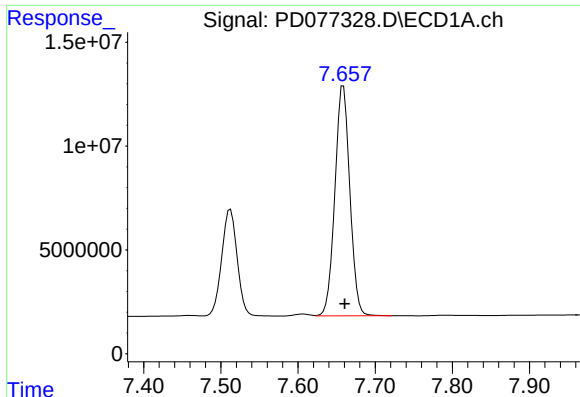
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 71150755
Conc: 50.22 ng/ml



#20 Methoxychlor

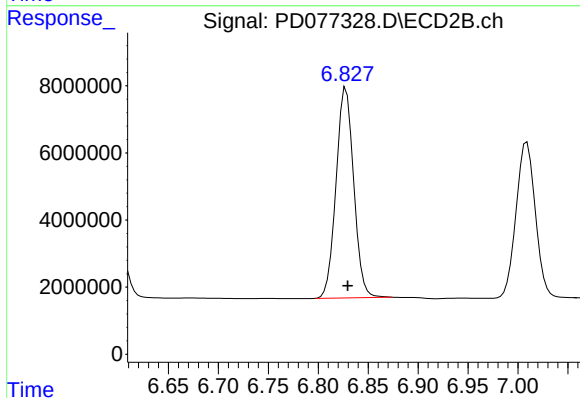
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 30461487
Conc: 50.94 ng/ml



#21 Endrin ketone

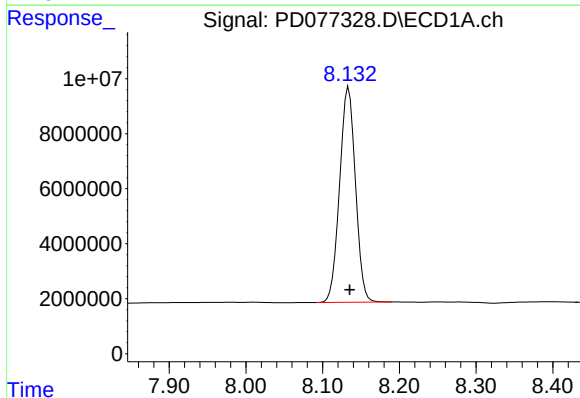
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 149214586
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



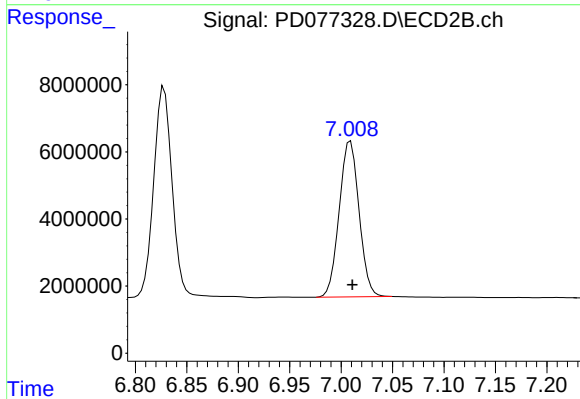
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 77205120
Conc: 48.69 ng/ml



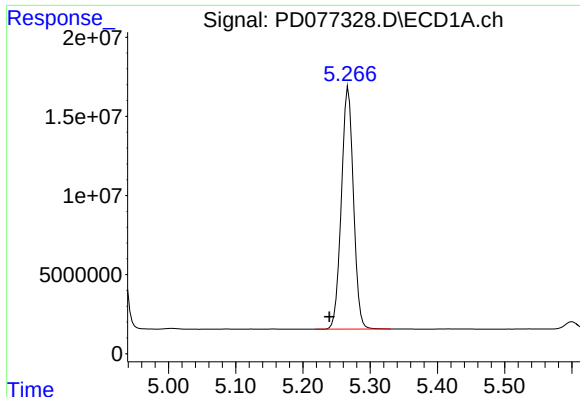
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 112407009
Conc: 49.28 ng/ml



#22 Mirex

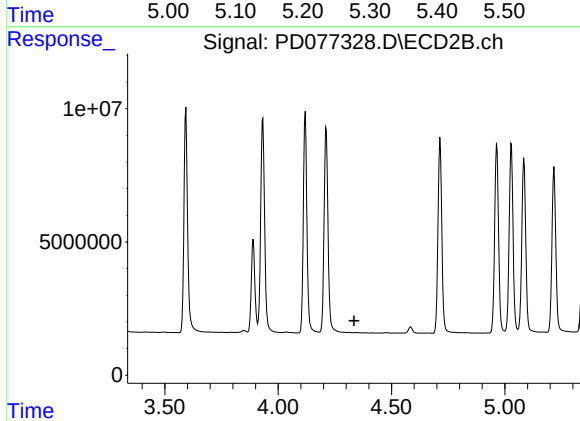
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 62429128
Conc: 48.22 ng/ml



#24 Chlordane-2

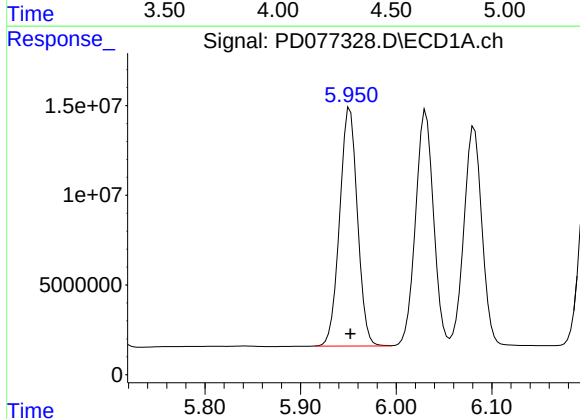
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 190152624
Conc: 1567.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



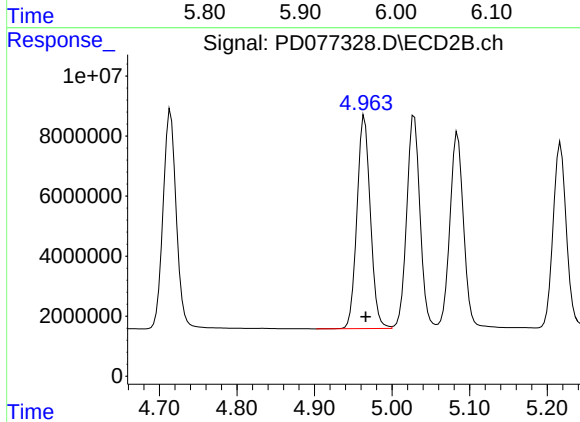
#24 Chlordane-2

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



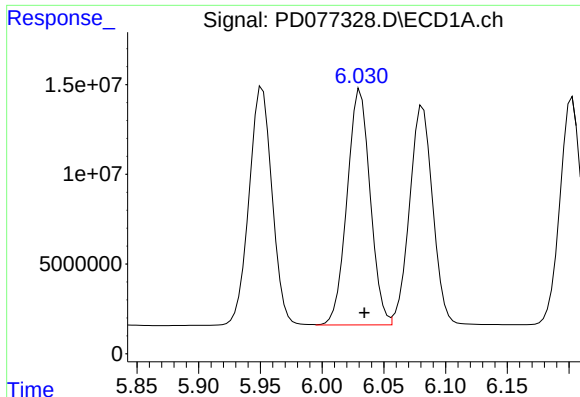
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 172254622
Conc: 363.69 ng/ml



#25 Chlordane-3

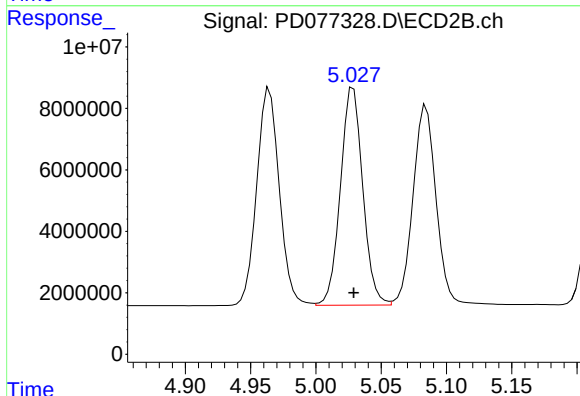
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 85047253
Conc: 521.20 ng/ml



#26 Chlordane-4

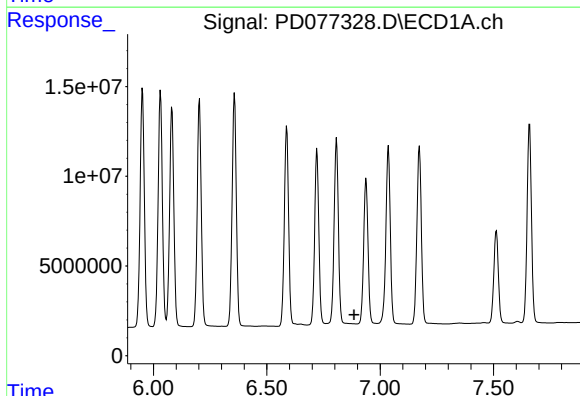
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 171178125
Conc: 295.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



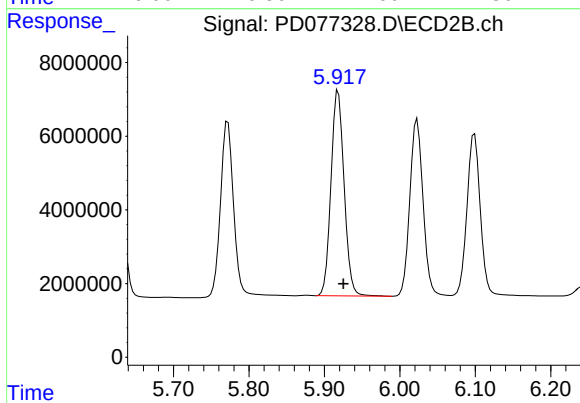
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84458063
Conc: 524.29 ng/ml



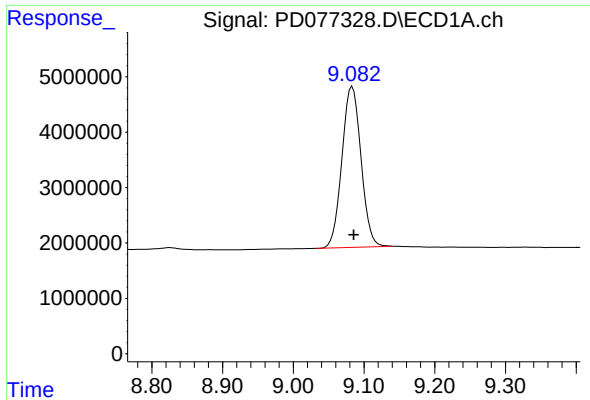
#27 Chlordane-5

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



#27 Chlordane-5

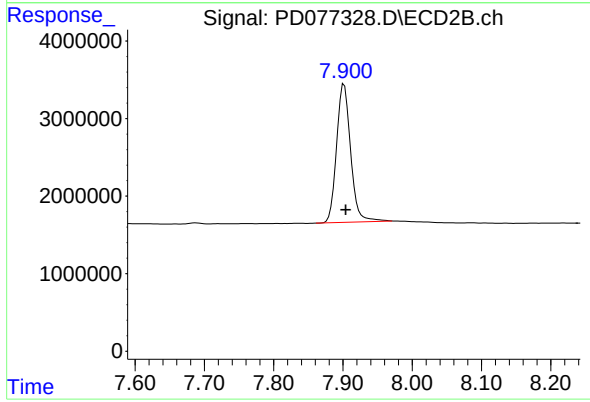
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 67512211
Conc: 1130.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 54544932
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 25160685
Conc: 17.58 ng/ml