

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 20:44
 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: Jun 22 22:29:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.767	100.5E6	51599463	47.191	47.560
28)	SA Decachlor...	9.084	7.910	113.3E6	48959475	44.735	50.071
Target Compounds							
2)	A alpha-BHC	4.002	3.269	176.5E6	77180158	47.812	48.245
3)	MA gamma-BHC...	4.335	3.599	161.2E6	71608832	47.916	48.600
4)	MA Heptachlor	4.926	3.939	168.2E6	73150390	46.892	48.162
5)	MB Aldrin	5.269	4.219	164.1E6	71198181	46.821	47.746
6)	B beta-BHC	4.531	3.895	67254418	31103588	46.778	48.797
7)	B delta-BHC	4.780	4.125	160.2E6	72864080	48.205	50.286
8)	B Heptachlo...	5.696	4.721	148.2E6	65652446	45.987	47.795
9)	A Endosulfan I	6.083	5.091	137.8E6	61174753	45.955	47.860
10)	B gamma-Chl...	5.953	4.971	150.3E6	66564241	46.645	48.512
11)	B alpha-Chl...	6.032	5.035	148.9E6	66023749	46.060	48.130
12)	B 4,4'-DDE	6.204	5.225	135.7E6	59577211	47.469	53.377
13)	MA Dieldrin	6.358	5.356	144.2E6	65495173	46.147	48.545
14)	MA Endrin	6.589	5.632	121.8E6	58205468	45.544	47.827
15)	B Endosulfa...	6.807	5.925	115.7E6	53518478	44.773	49.607
16)	A 4,4'-DDD	6.722	5.780	110.2E6	50809268	48.434	57.655
17)	MA 4,4'-DDT	7.037	6.031	112.9E6	49291311	49.744	60.682
18)	B Endrin al...	6.939	6.105	64481412	42608799	32.135	49.231 #
19)	B Endosulfa...	7.173	6.328	116.1E6	54869926	46.079	50.777
20)	A Methoxychlor	7.513	6.606	61614315	27807089	47.601	60.079 #
21)	B Endrin ke...	7.659	6.835	131.4E6	62894450	47.156	51.767
22)	Mirex	8.134	7.016	97586046	50872642	45.547	48.532
24)	Chlordane-2	5.269f	0.000	164.1E6	0	1246.670	N.D. #
25)	Chlordane-3	5.953	4.971	150.3E6	66564241	289.346	448.368 #
26)	Chlordane-4	6.032	5.035	148.9E6	66023749	236.278	449.881 #
27)	Chlordane-5	0.000	5.925	0	53518478	N.D.	1106.498 #

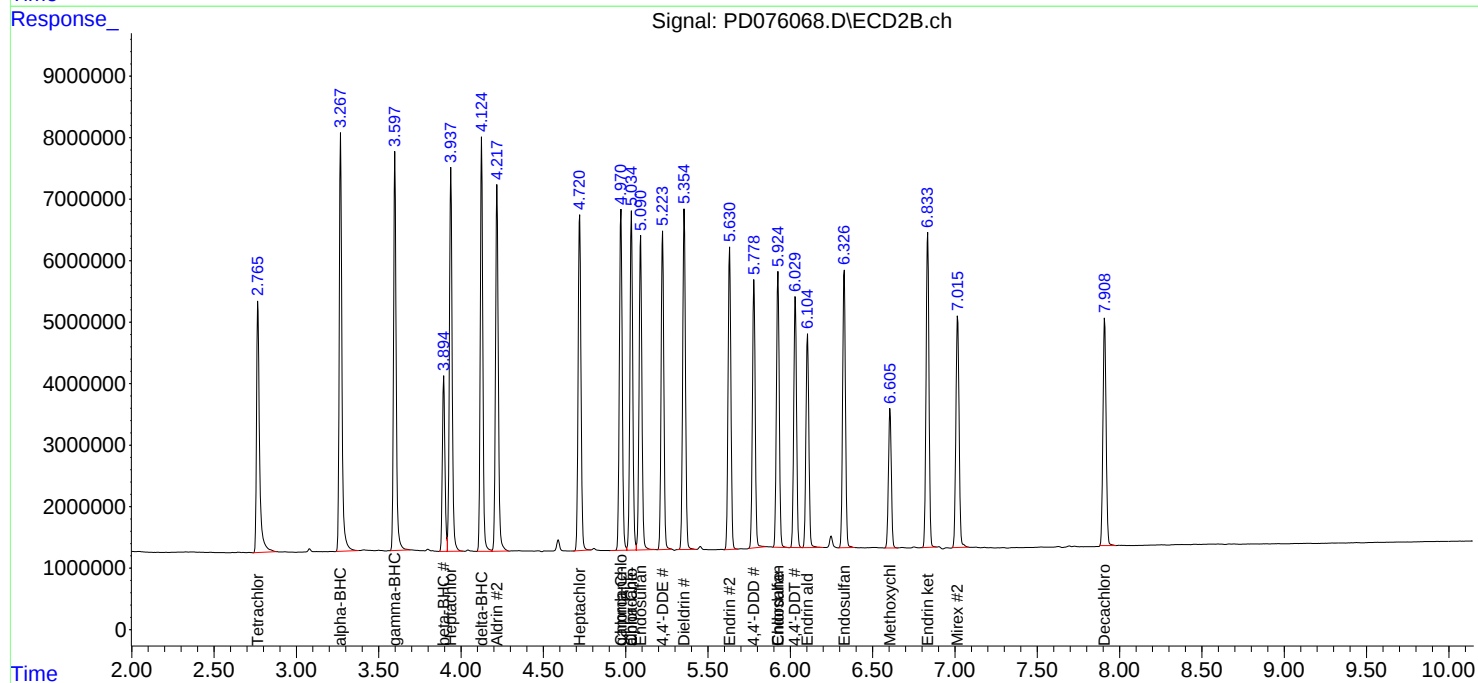
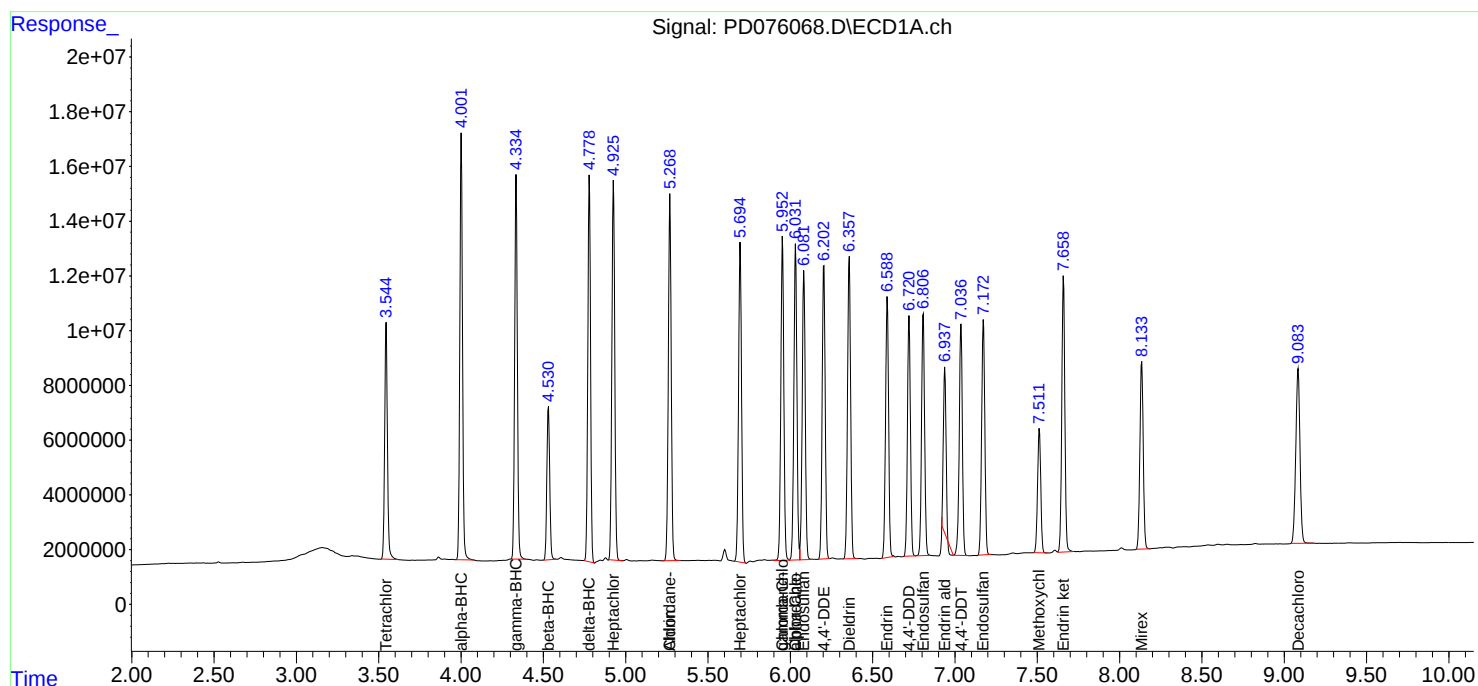
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

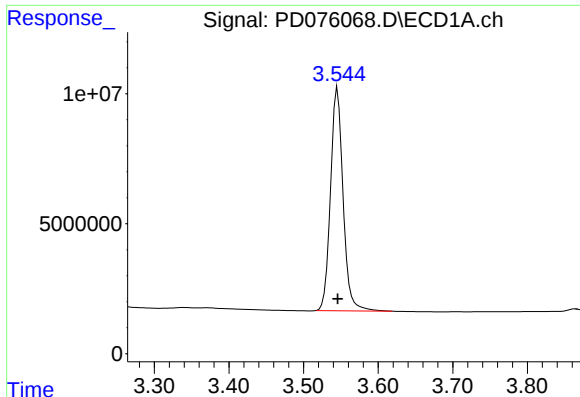
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 20:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:29:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

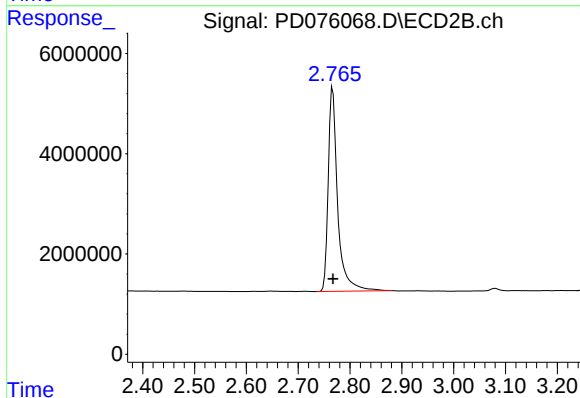




#1 Tetrachloro-m-xylene

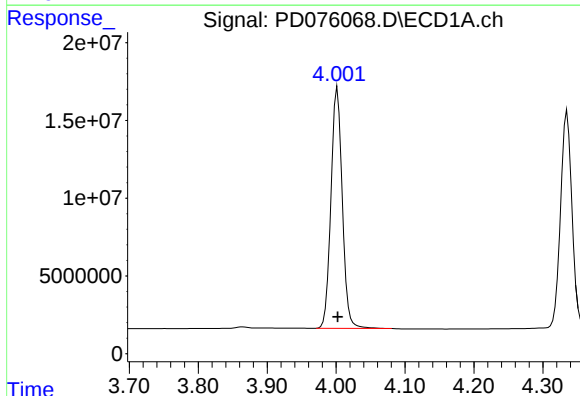
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 100523997
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



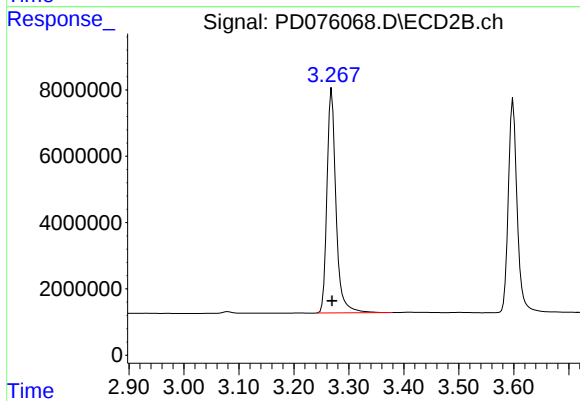
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 51599463
Conc: 47.56 ng/ml



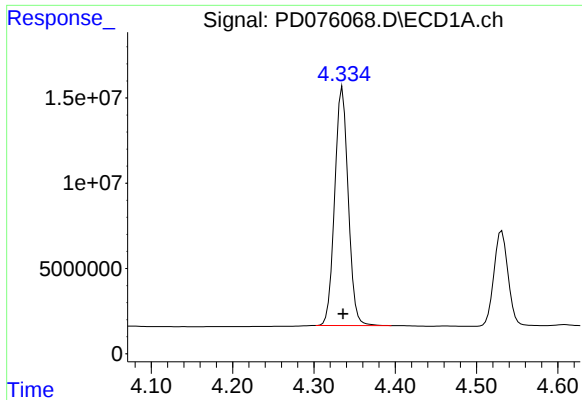
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 176527938
Conc: 47.81 ng/ml



#2 alpha-BHC

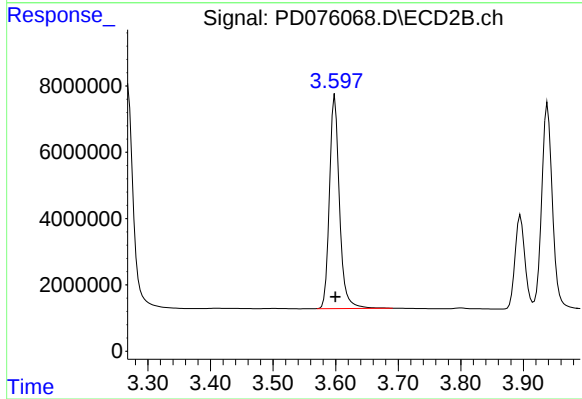
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 77180158
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

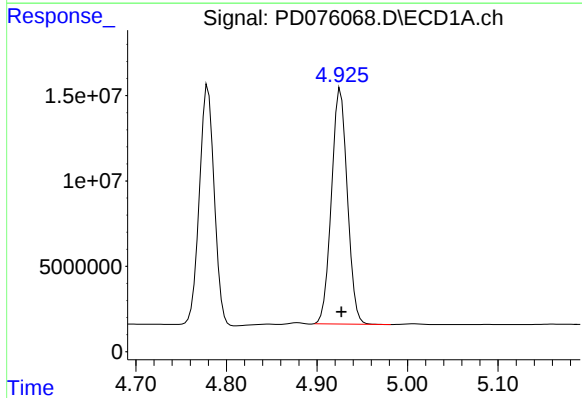
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 161234284
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



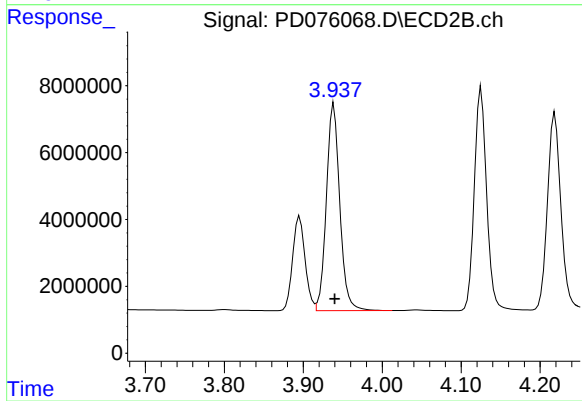
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 71608832
Conc: 48.60 ng/ml



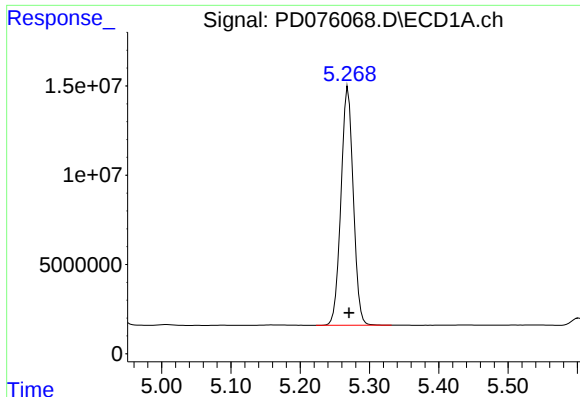
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 168183378
Conc: 46.89 ng/ml



#4 Heptachlor

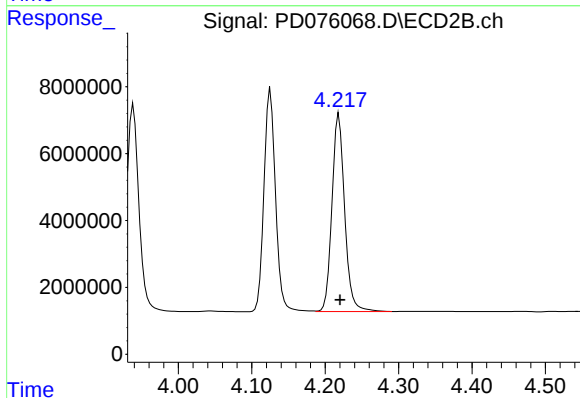
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 73150390
Conc: 48.16 ng/ml



#5 Aldrin

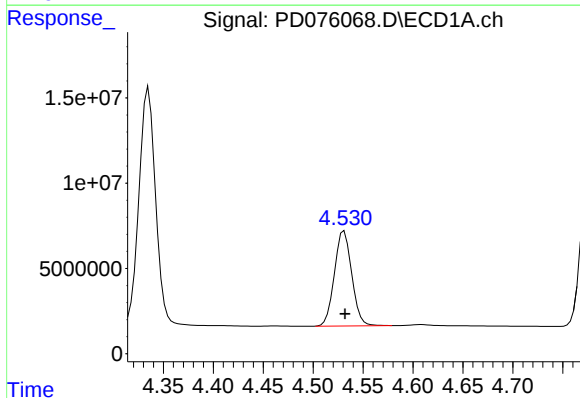
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 164072203
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



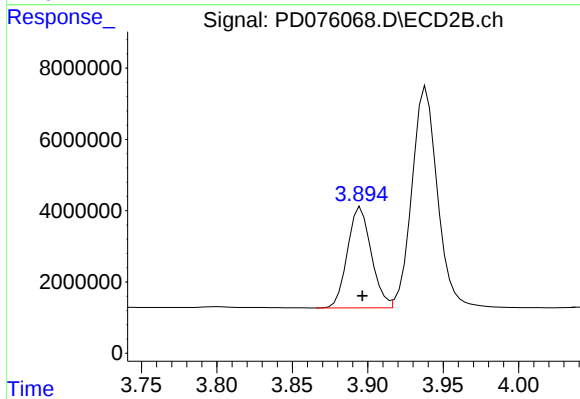
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 71198181
Conc: 47.75 ng/ml



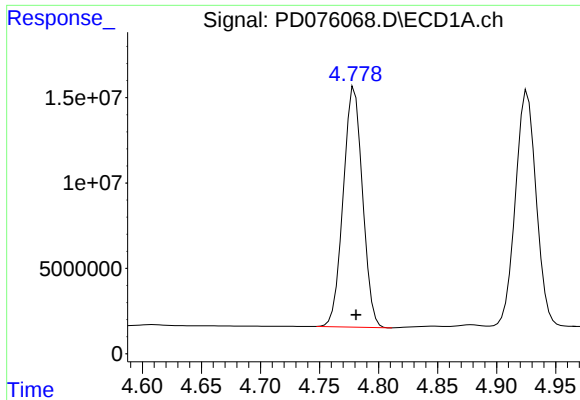
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 67254418
Conc: 46.78 ng/ml



#6 beta-BHC

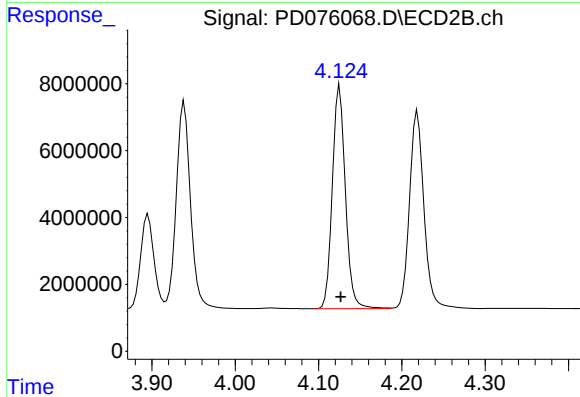
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 31103588
Conc: 48.80 ng/ml



#7 delta-BHC

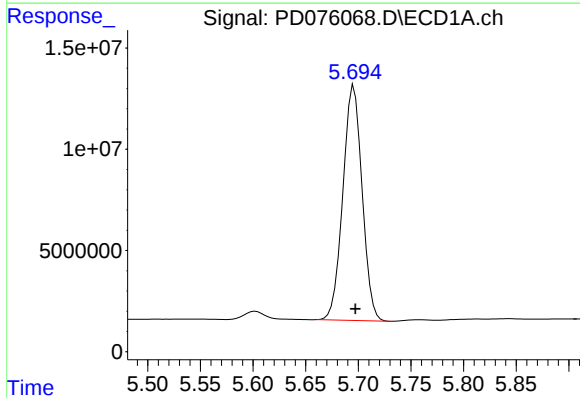
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 160218302
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



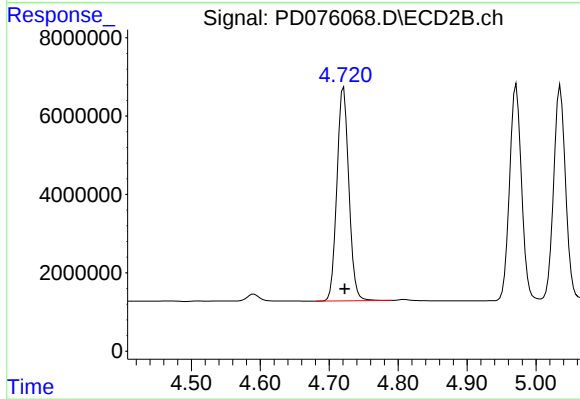
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 72864080
Conc: 50.29 ng/ml



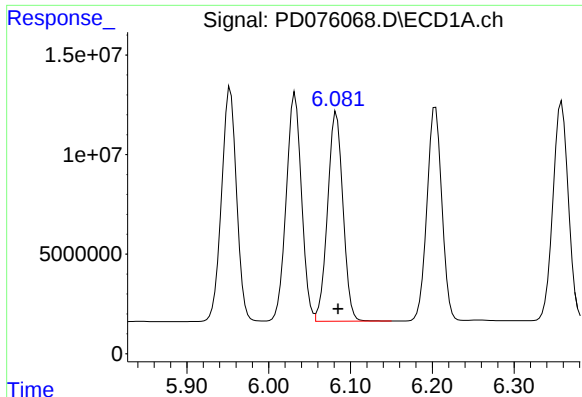
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 148182891
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

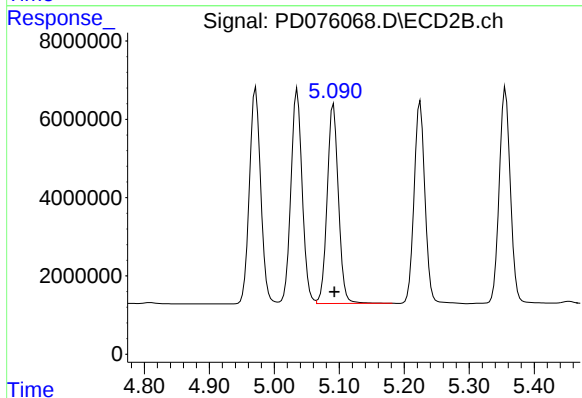
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 65652446
Conc: 47.79 ng/ml



#9 Endosulfan I

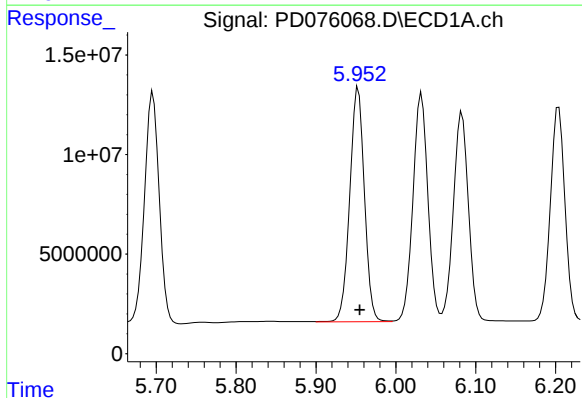
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 137840141
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



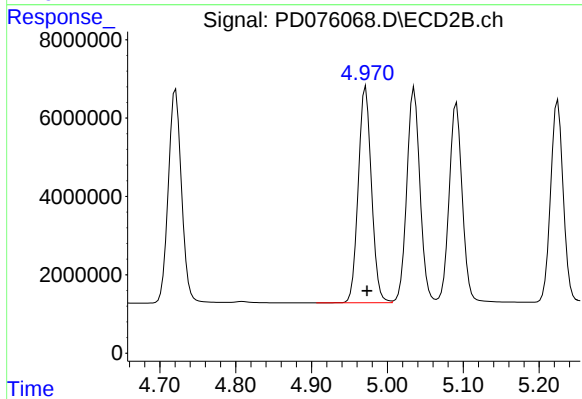
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 61174753
Conc: 47.86 ng/ml



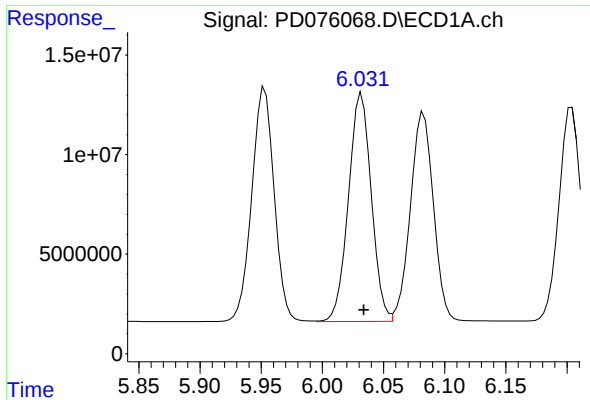
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 150260391
Conc: 46.65 ng/ml



#10 gamma-Chlordane

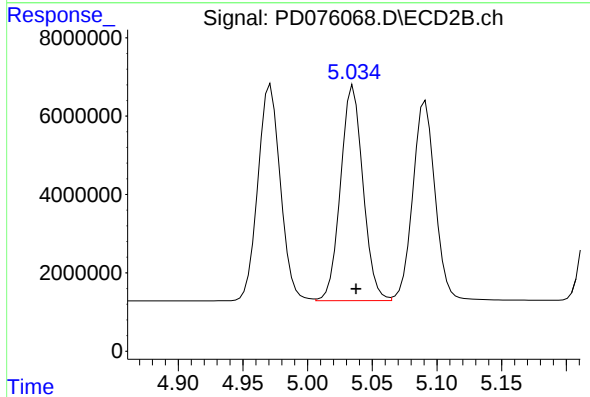
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 66564241
Conc: 48.51 ng/ml



#11 alpha-Chlordane

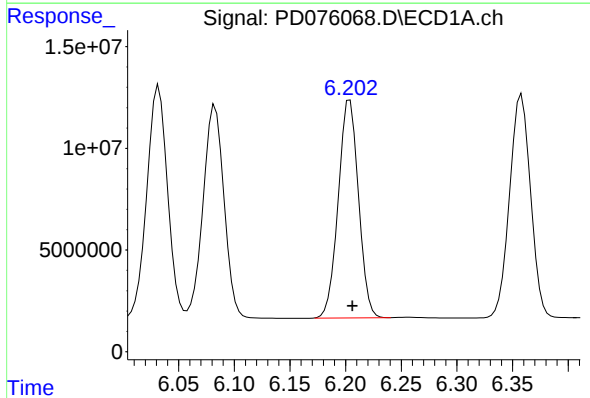
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 148907418
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



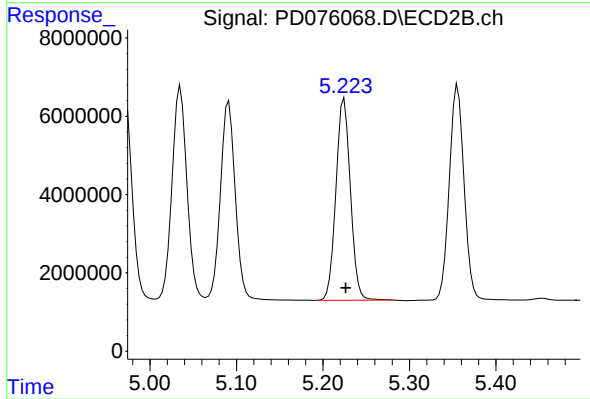
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 66023749
Conc: 48.13 ng/ml



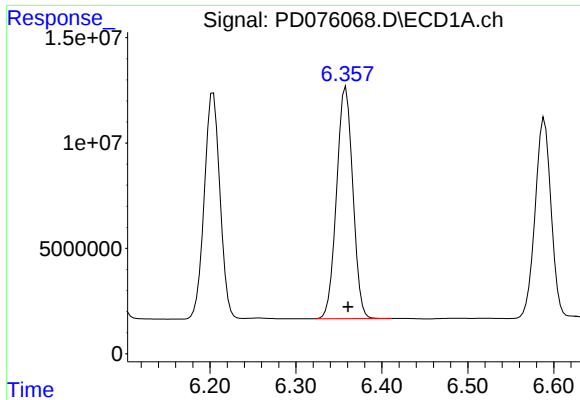
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 135672621
Conc: 47.47 ng/ml



#12 4,4'-DDE

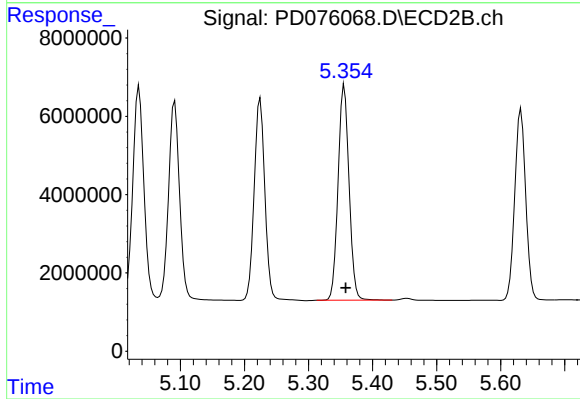
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 59577211
Conc: 53.38 ng/ml



#13 Dieldrin

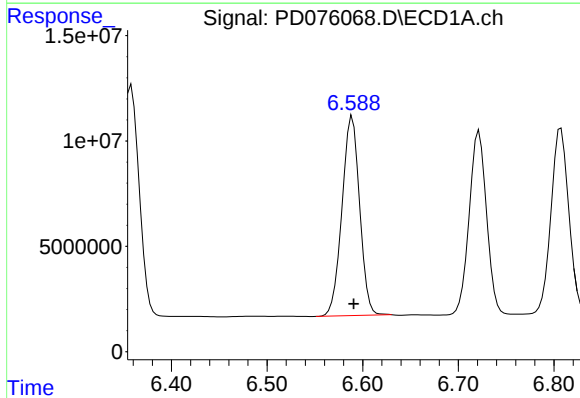
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 144206781
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



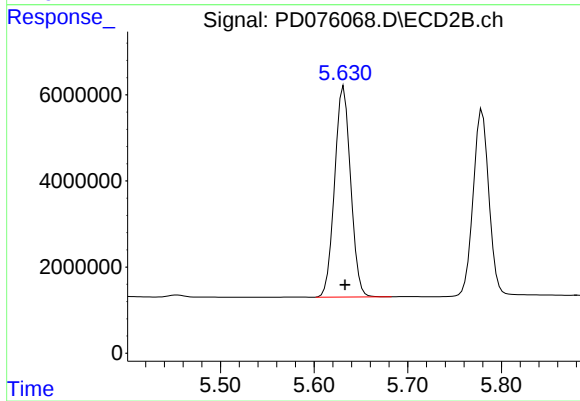
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 65495173
Conc: 48.54 ng/ml



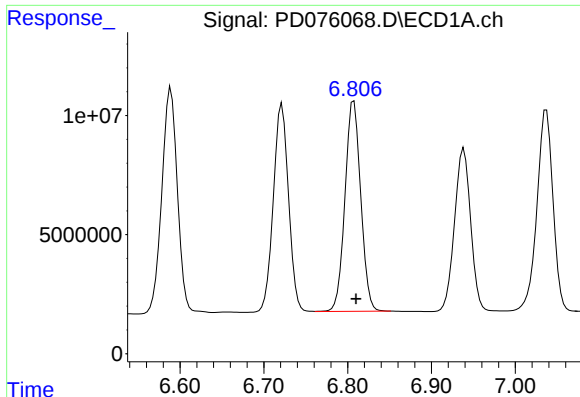
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 121799770
Conc: 45.54 ng/ml



#14 Endrin

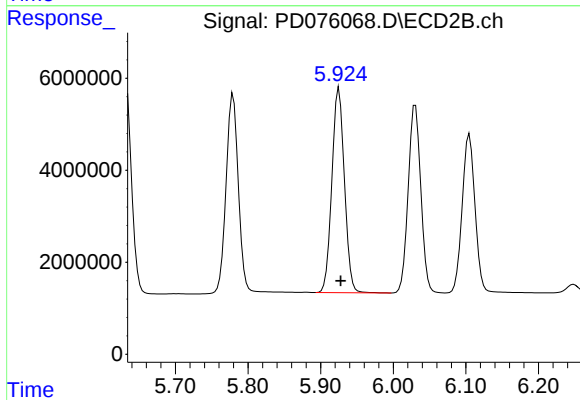
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 58205468
Conc: 47.83 ng/ml



#15 Endosulfan II

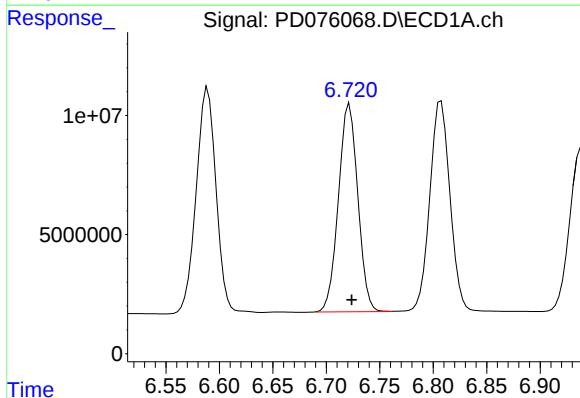
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 115677751
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



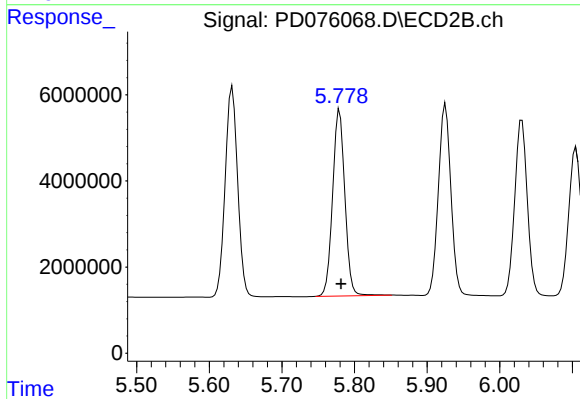
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 53518478
Conc: 49.61 ng/ml



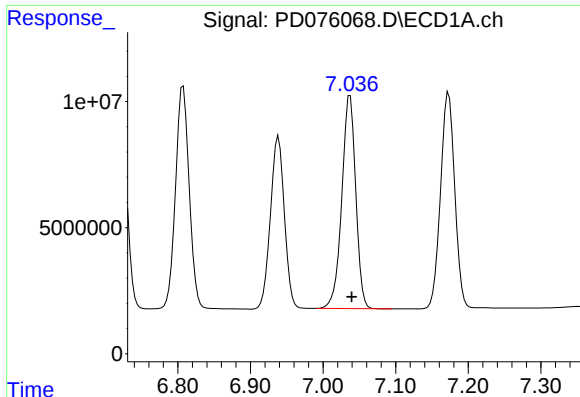
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 110218309
Conc: 48.43 ng/ml



#16 4,4'-DDD

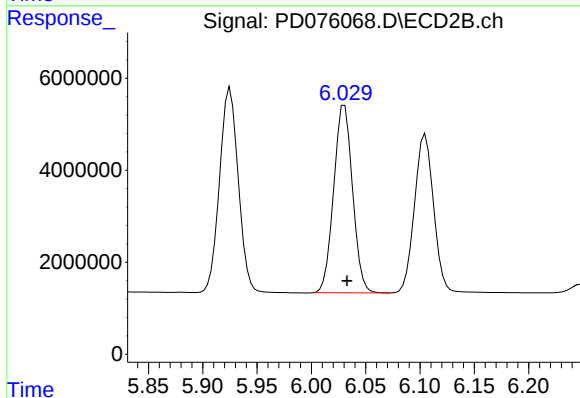
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 50809268
Conc: 57.65 ng/ml



#17 4,4'-DDT

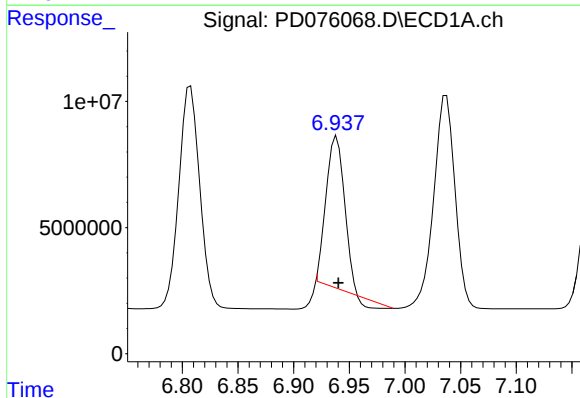
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 112882571
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



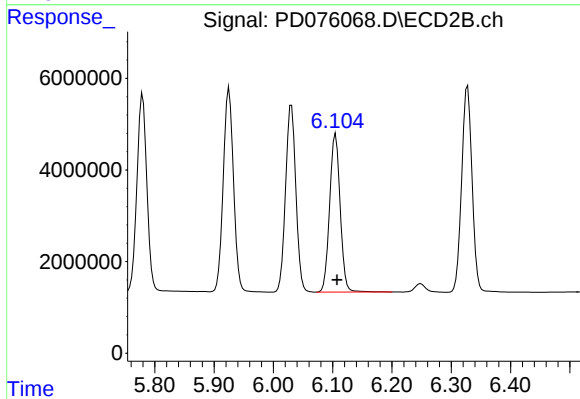
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 49291311
Conc: 60.68 ng/ml



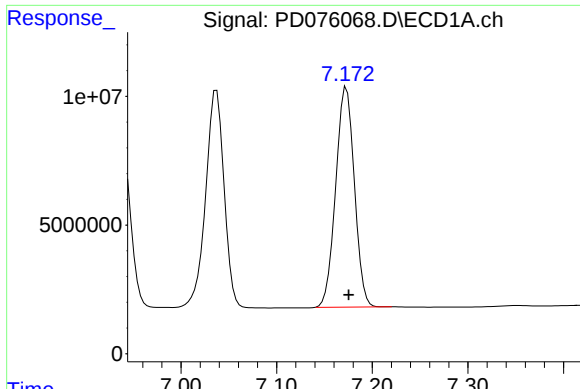
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 64481412
Conc: 32.13 ng/ml



#18 Endrin aldehyde

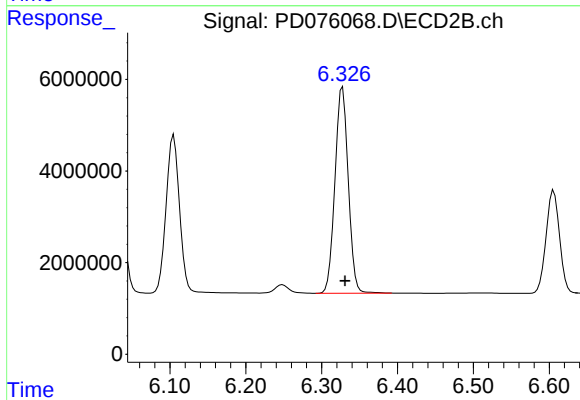
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 42608799
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

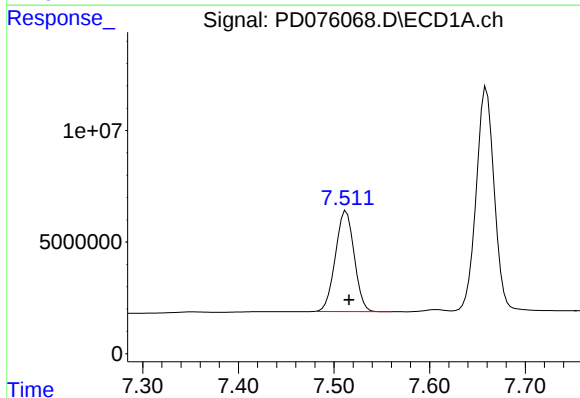
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 116088944
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



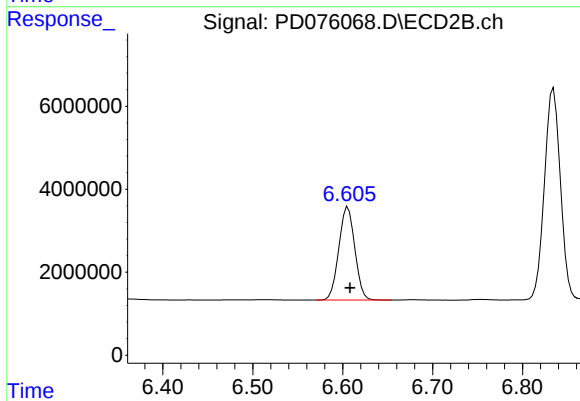
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 54869926
Conc: 50.78 ng/ml



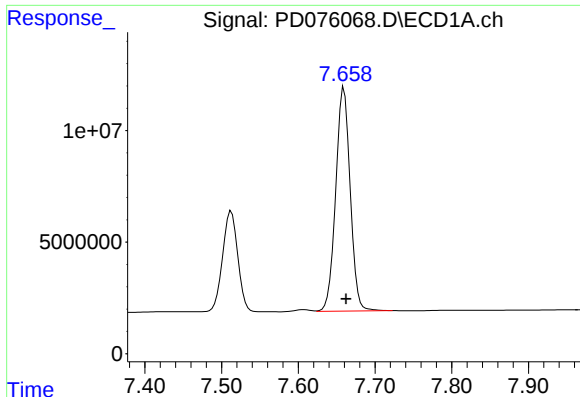
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 61614315
Conc: 47.60 ng/ml



#20 Methoxychlor

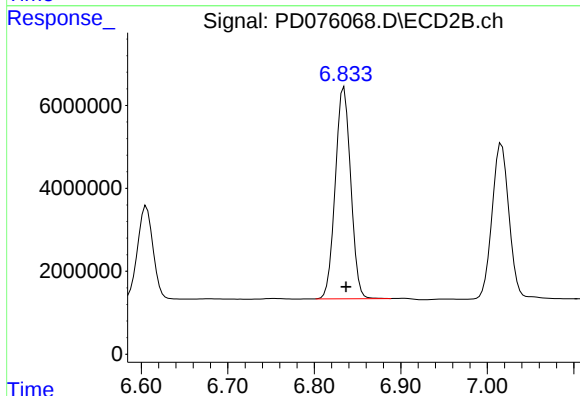
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 27807089
Conc: 60.08 ng/ml



#21 Endrin ketone

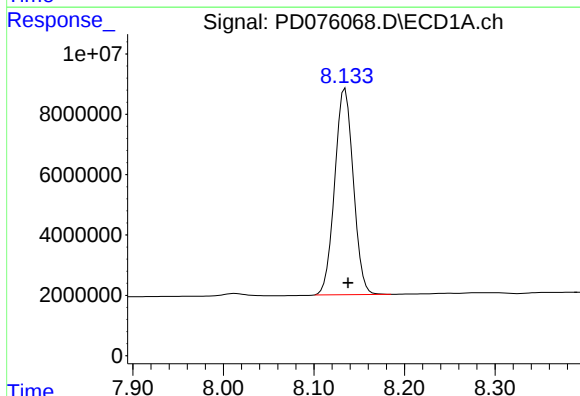
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 131373300
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



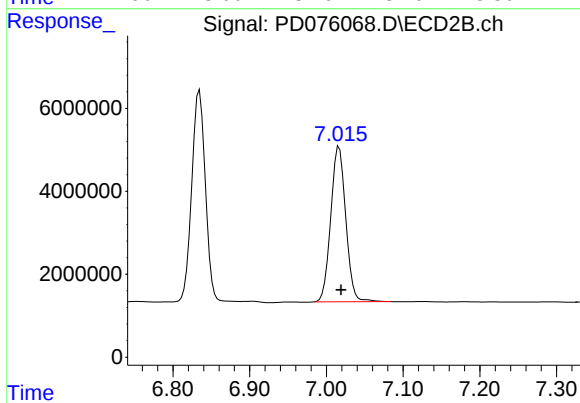
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 62894450
Conc: 51.77 ng/ml



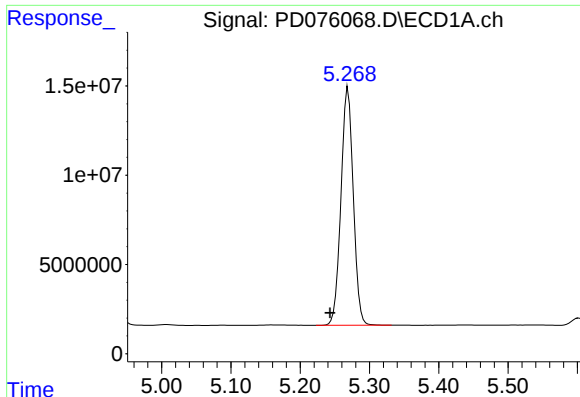
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 97586046
Conc: 45.55 ng/ml



#22 Mirex

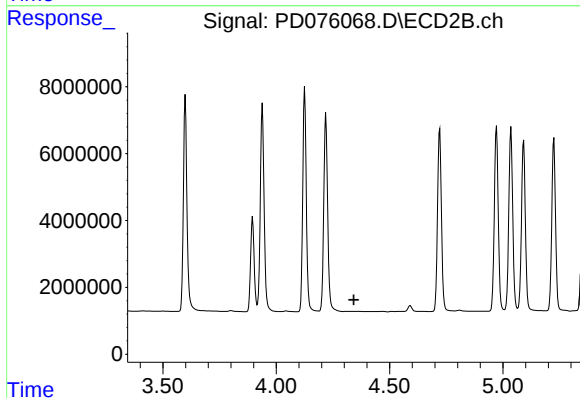
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 50872642
Conc: 48.53 ng/ml



#24 Chlordane-2

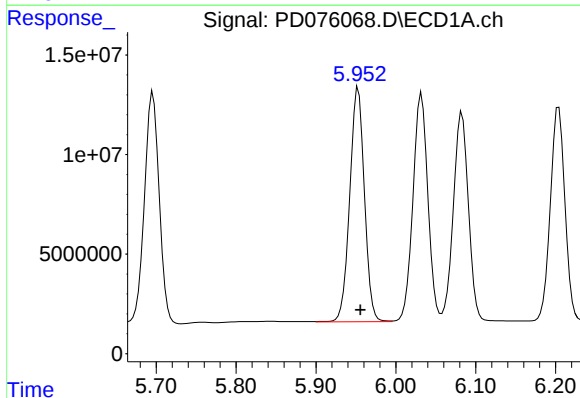
R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 164072203
Conc: 1246.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



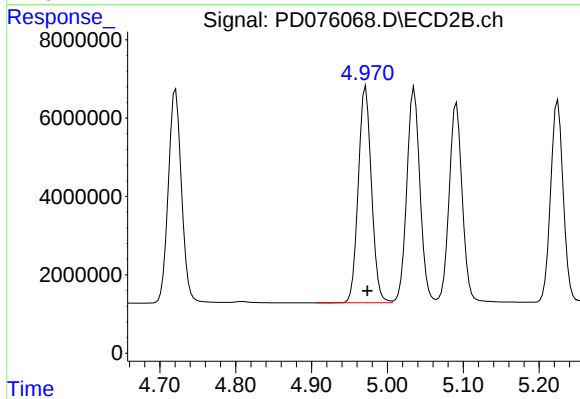
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



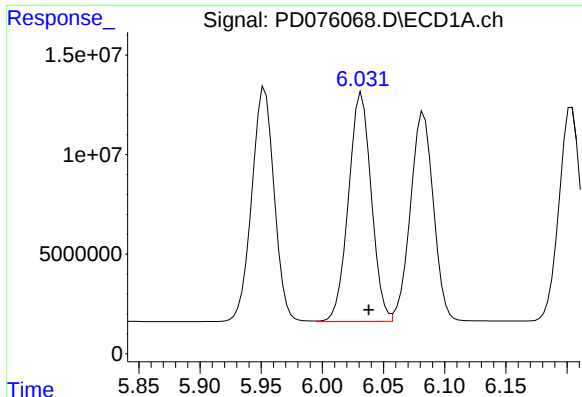
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 150260391
Conc: 289.35 ng/ml



#25 Chlordane-3

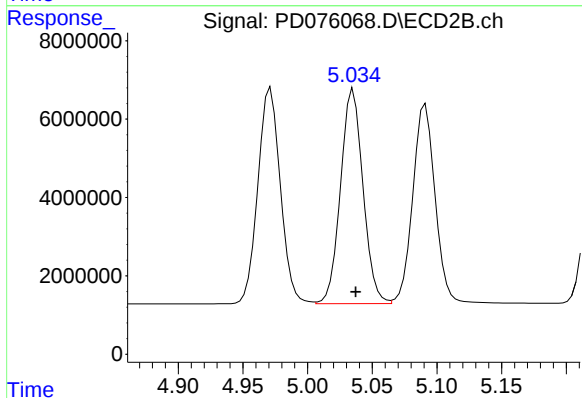
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 66564241
Conc: 448.37 ng/ml



#26 Chlordane-4

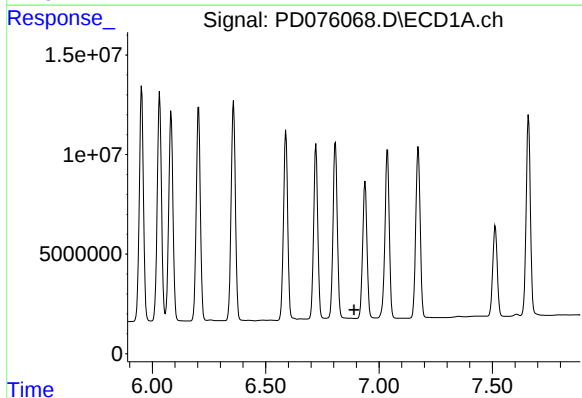
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 148907418
Conc: 236.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



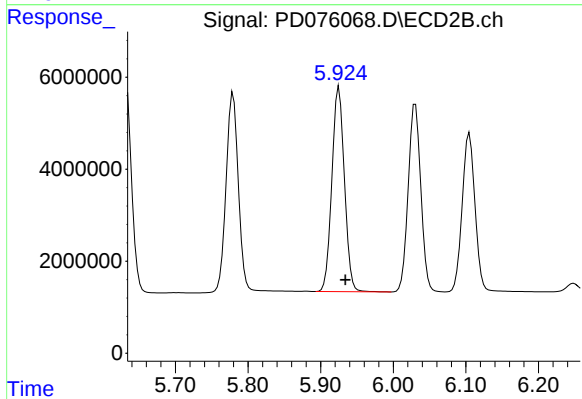
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 66023749
Conc: 449.88 ng/ml



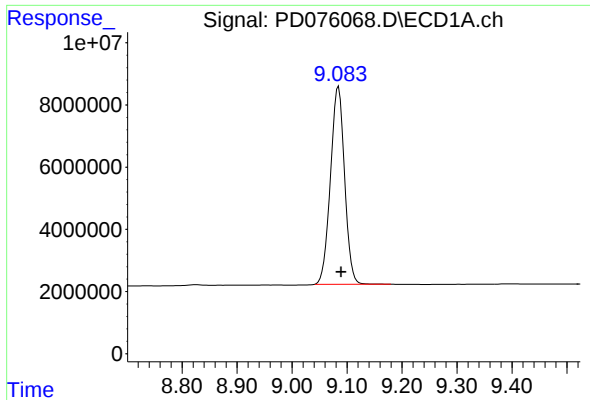
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

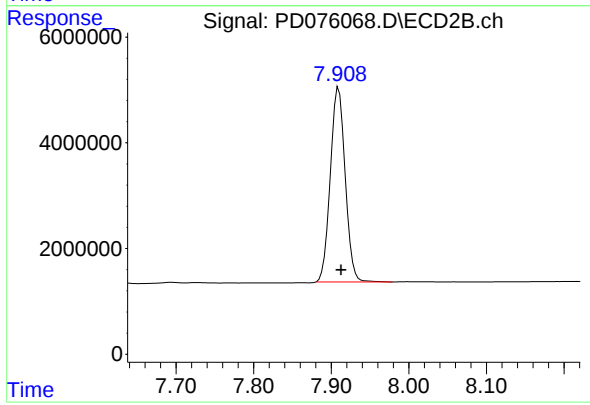
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 53518478
Conc: 1106.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 113329293
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 48959475
Conc: 50.07 ng/ml