

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 16:12:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.548	2.769	119.0E6	62173482	49.888	47.695
2)	SA Decachlor...	9.097	7.923	150.4E6	64497114	49.536	48.354
Target Compounds							
2)	A alpha-BHC	4.006	3.273	215.9E6	96476275	51.900	49.411
3)	MA gamma-BHC...	4.339	3.603	198.4E6	91096255	51.120	50.195
4)	MA Heptachlor	4.932	3.944	202.0E6	92881430	51.651	50.217
5)	MB Aldrin	5.276	4.225	196.9E6	91516384	51.243	49.502
6)	B beta-BHC	4.534	3.899	81120647	40077340	48.356	49.344
7)	B delta-BHC	4.784	4.130	186.9E6	94418023	58.610	50.217
8)	B Heptachlo...	5.703	4.728	172.6E6	83123556	53.411	49.018
9)	A Endosulfan I	6.090	5.099	165.9E6	78344575	50.837	48.853
10)	B gamma-Chl...	5.959	4.978	178.7E6	84355091	51.541	48.717
11)	B alpha-Chl...	6.039	5.043	176.9E6	83441768	50.911	48.706
12)	B 4,4'-DDE	6.211	5.233	165.0E6	77973186	51.459	49.716
13)	MA Dieldrin	6.365	5.364	174.8E6	82833065	51.240	49.337
14)	MA Endrin	6.596	5.640	146.6E6	73891871	50.453	48.968
15)	B Endosulfa...	6.815	5.934	142.3E6	67666524	49.579	49.210
16)	A 4,4'-DDD	6.729	5.788	136.3E6	65975842	51.429	50.043
17)	MA 4,4'-DDT	7.044	6.039	149.1E6	67529763	51.181	50.000
18)	B Endrin al...	6.946	6.113	110.2E6	54997708	48.003	49.266
19)	B Endosulfa...	7.181	6.336	145.7E6	67884511	50.453	49.123
20)	A Methoxychlor	7.520	6.616	80990636	37290417	49.734	49.476
21)	B Endrin ke...	7.668	6.844	164.1E6	81380538	50.373	49.799
22)	Mirex	8.144	7.028	122.8E6	62449428	49.473	48.399
24)	Chlordane-2	5.276f	0.000	196.9E6	0	1504.939	N.D. #
25)	Chlordane-3	5.959	4.978	178.7E6	84355091	361.069	501.356 #
26)	Chlordane-4	6.039	5.043	176.9E6	83441768	291.722	515.090 #
27)	Chlordane-5	0.000	5.934	0	67666524	N.D.	1124.455 #

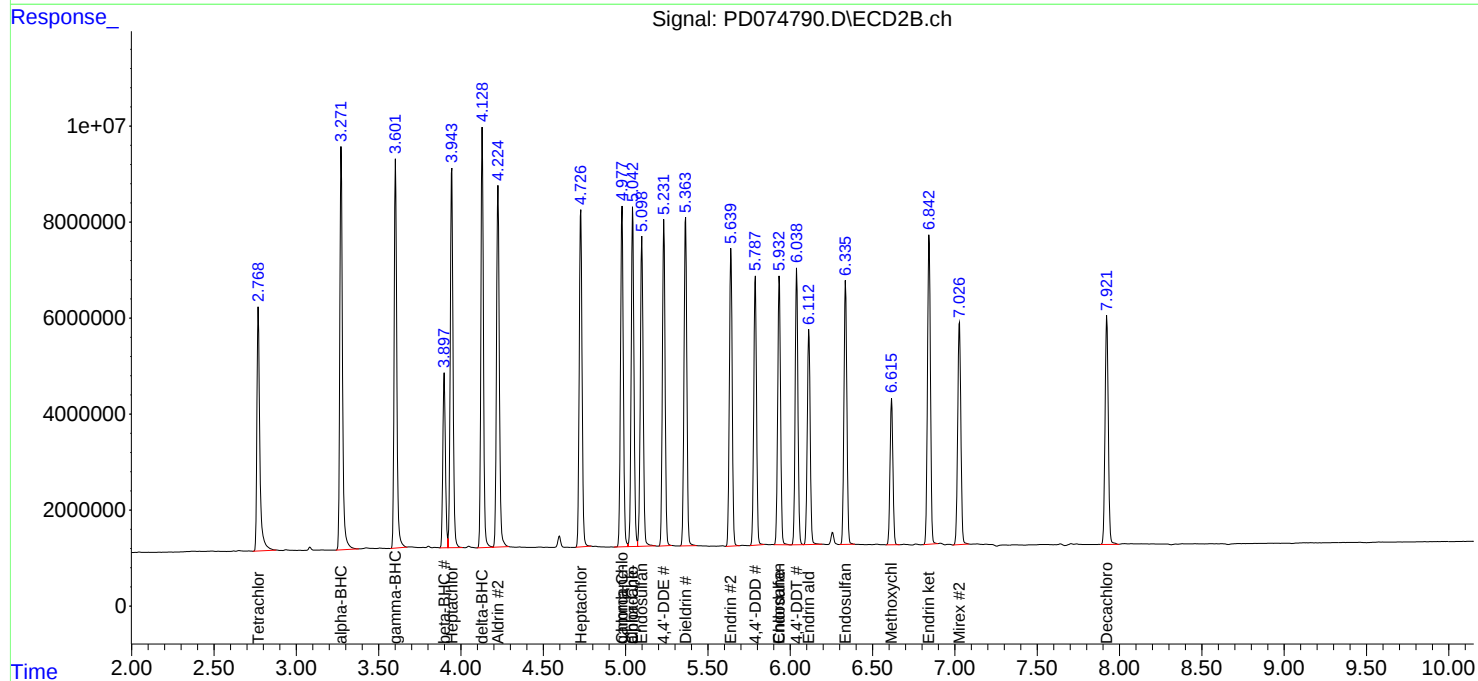
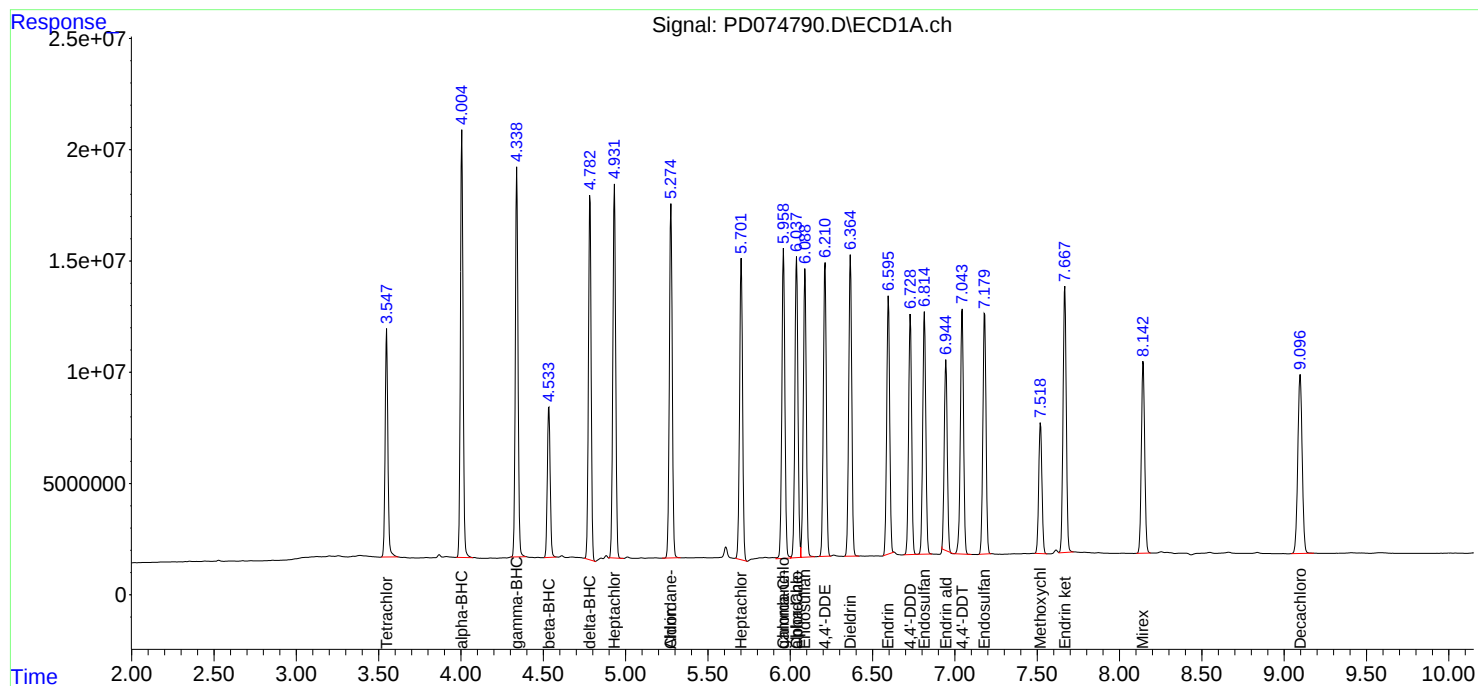
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

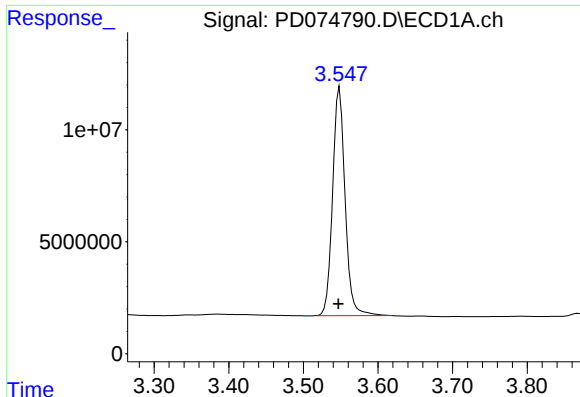
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 14:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 16:12:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
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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

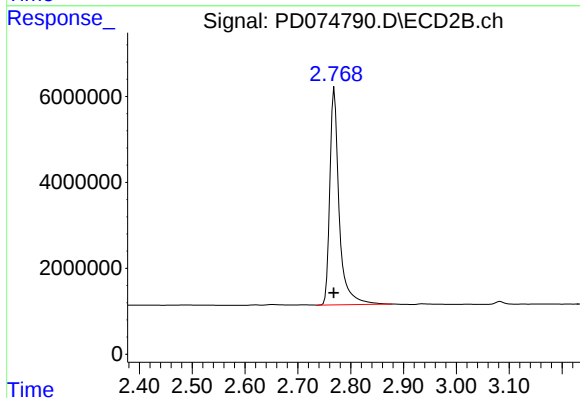




#1 Tetrachloro-m-xylene

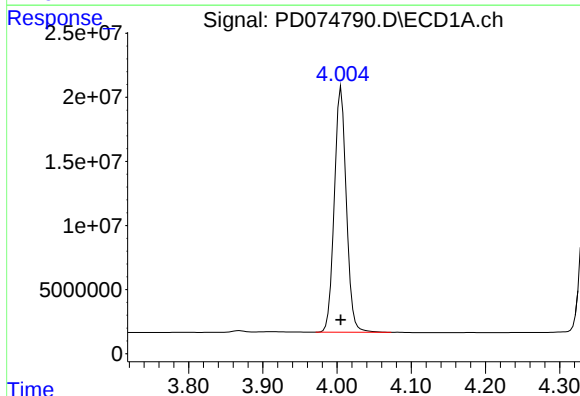
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 118992620
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



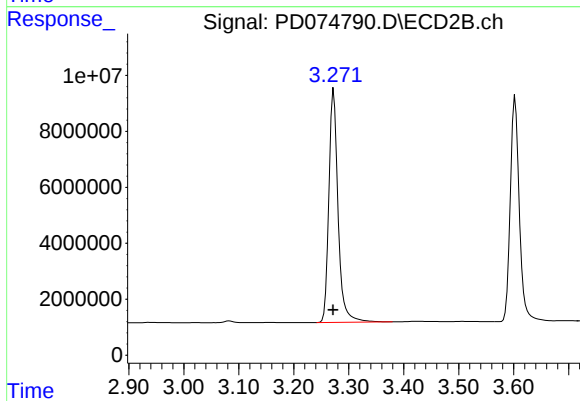
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 62173482
Conc: 47.70 ng/ml



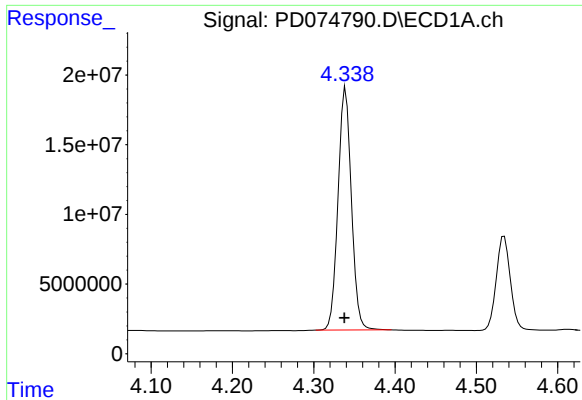
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 215862589
Conc: 51.90 ng/ml



#2 alpha-BHC

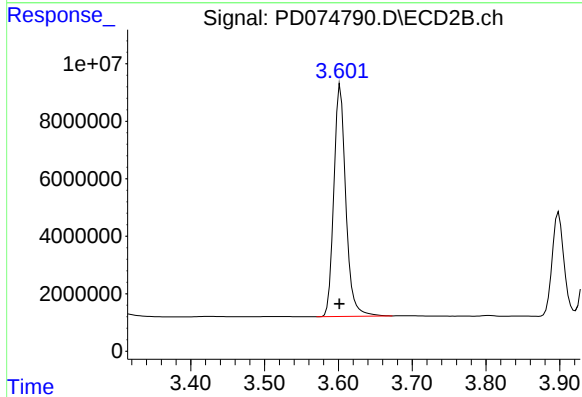
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 96476275
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

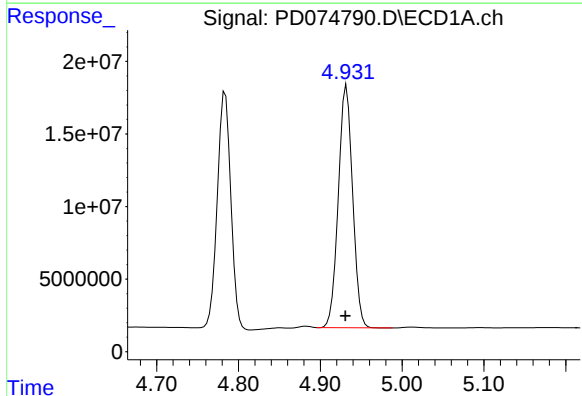
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 198401793
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



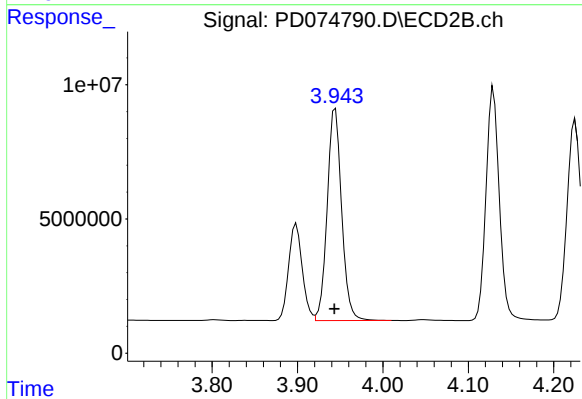
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 91096255
Conc: 50.20 ng/ml



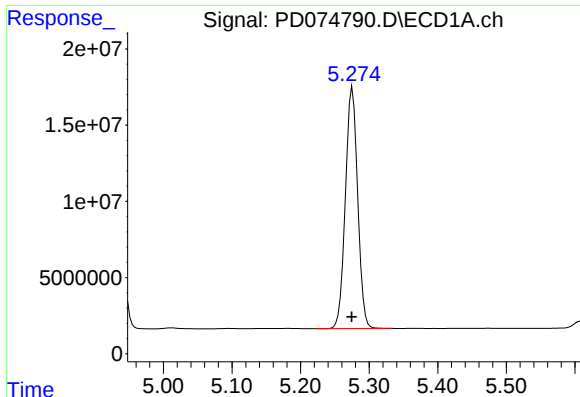
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 202014231
Conc: 51.65 ng/ml



#4 Heptachlor

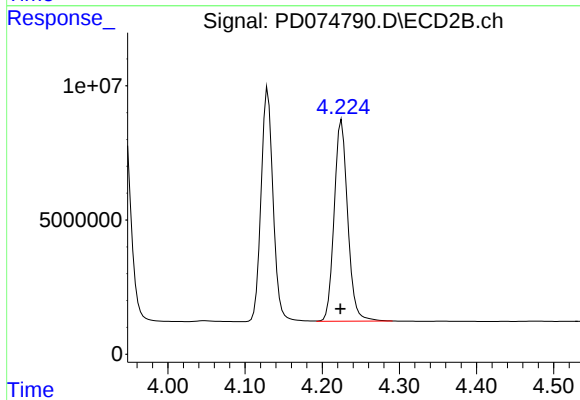
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 92881430
Conc: 50.22 ng/ml



#5 Aldrin

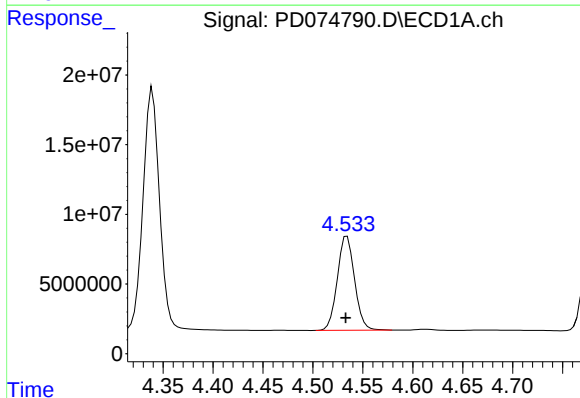
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 196918590
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



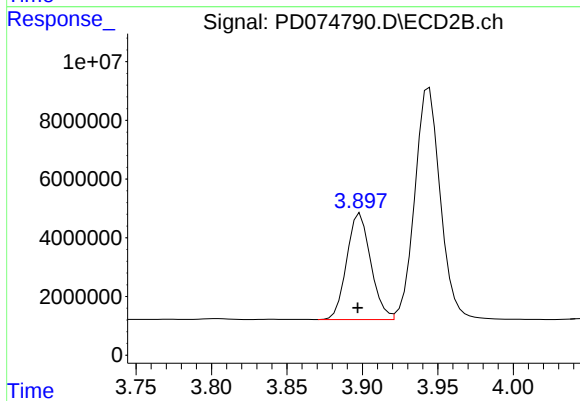
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 91516384
Conc: 49.50 ng/ml



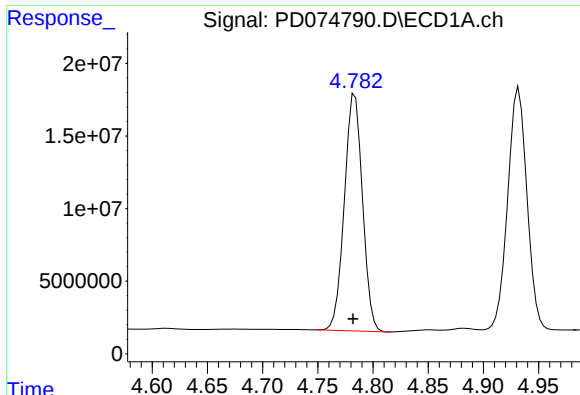
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 81120647
Conc: 48.36 ng/ml



#6 beta-BHC

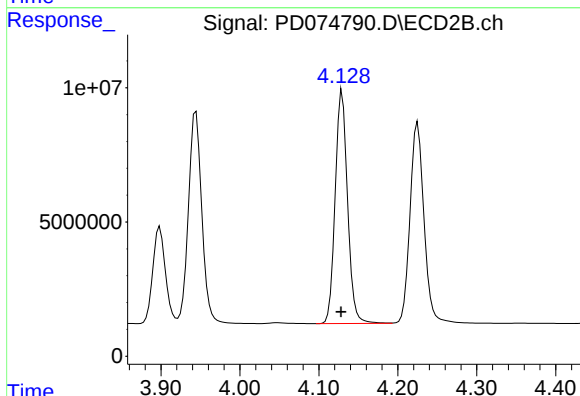
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 40077340
Conc: 49.34 ng/ml



#7 delta-BHC

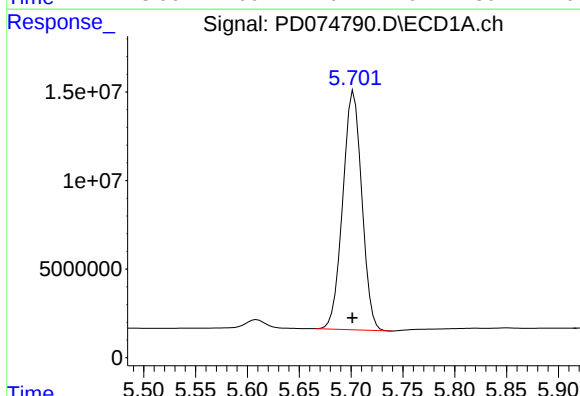
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 186883570
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



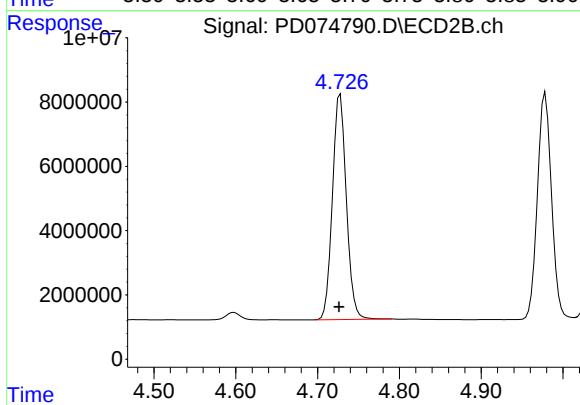
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 94418023
Conc: 50.22 ng/ml



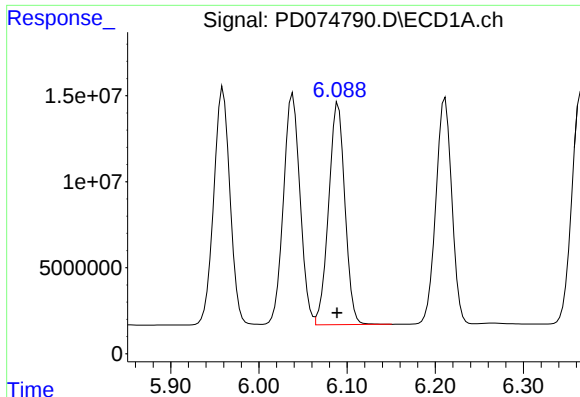
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 172586303
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

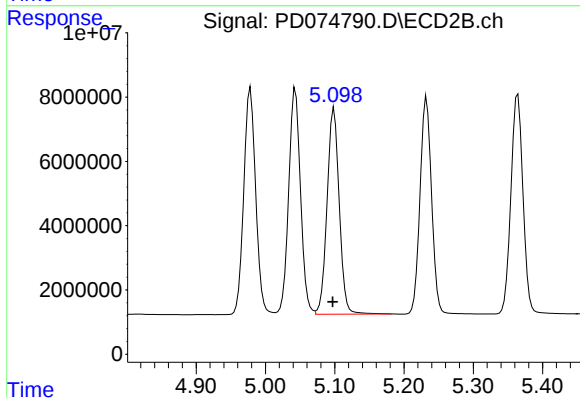
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 83123556
Conc: 49.02 ng/ml



#9 Endosulfan I

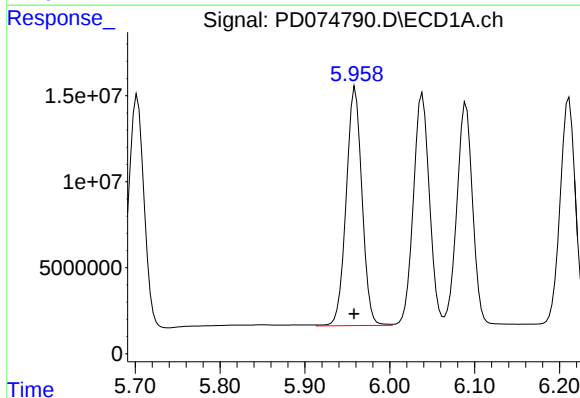
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 165870391
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



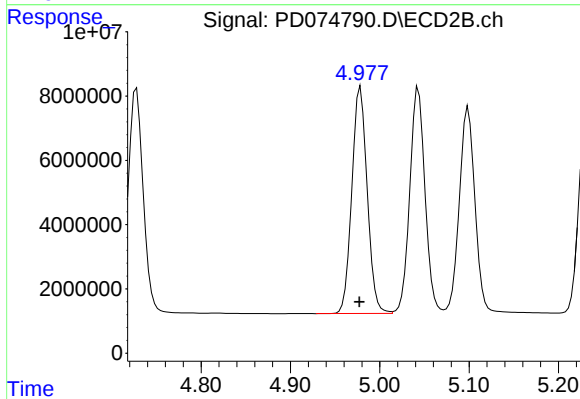
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 78344575
Conc: 48.85 ng/ml



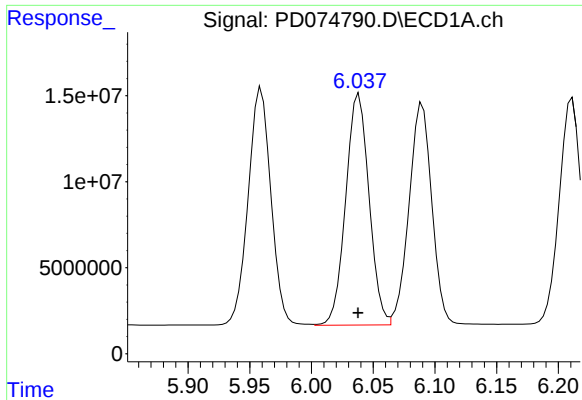
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 178742359
Conc: 51.54 ng/ml



#10 gamma-Chlordane

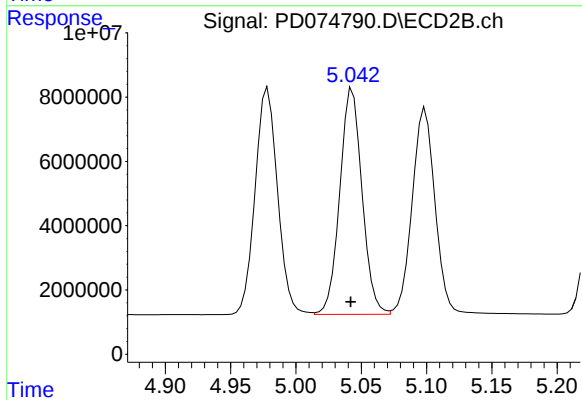
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 84355091
Conc: 48.72 ng/ml



#11 alpha-Chlordane

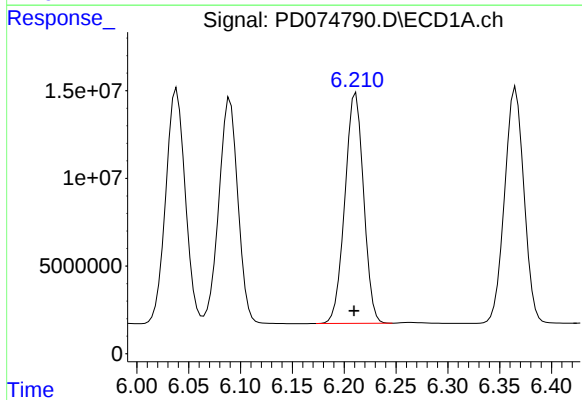
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 176860048
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



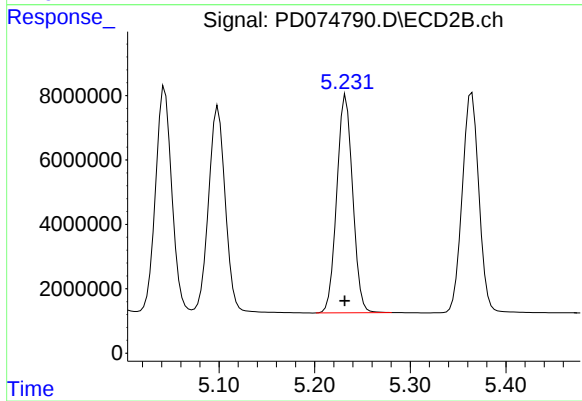
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 83441768
Conc: 48.71 ng/ml



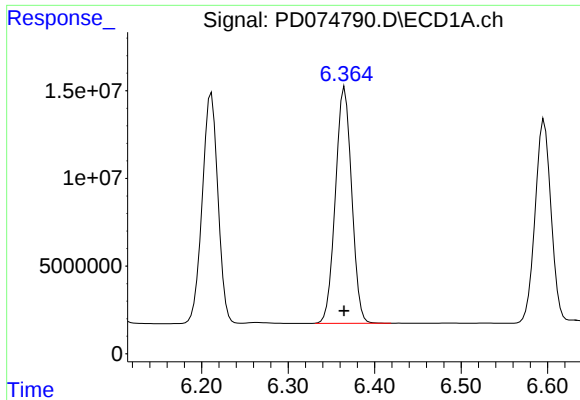
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 164975584
Conc: 51.46 ng/ml



#12 4,4'-DDE

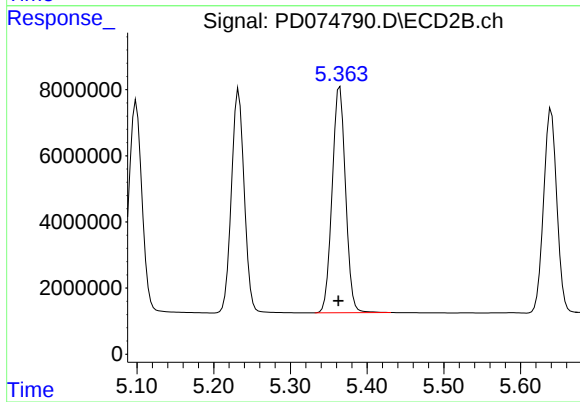
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 77973186
Conc: 49.72 ng/ml



#13 Dieldrin

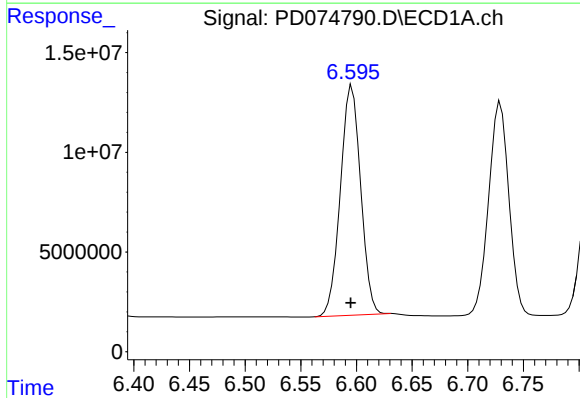
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 174780652
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



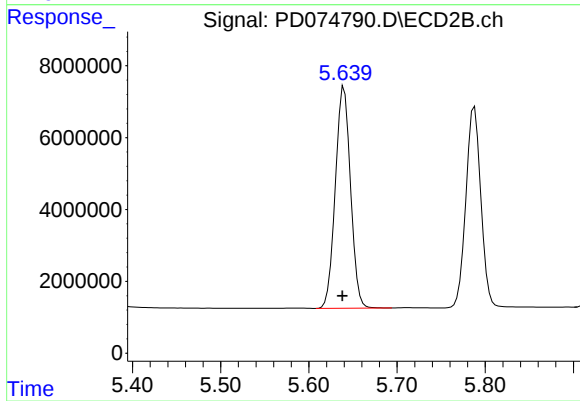
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 82833065
Conc: 49.34 ng/ml



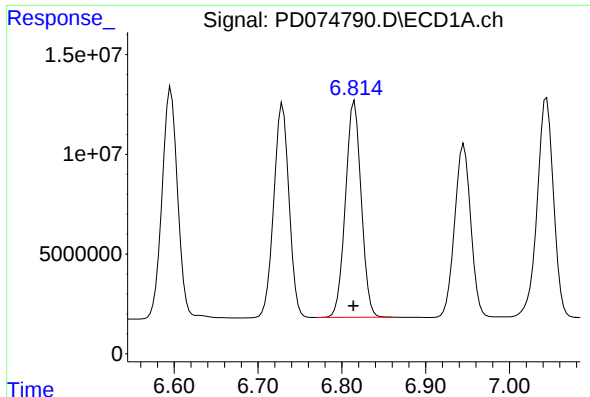
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 146591648
Conc: 50.45 ng/ml



#14 Endrin

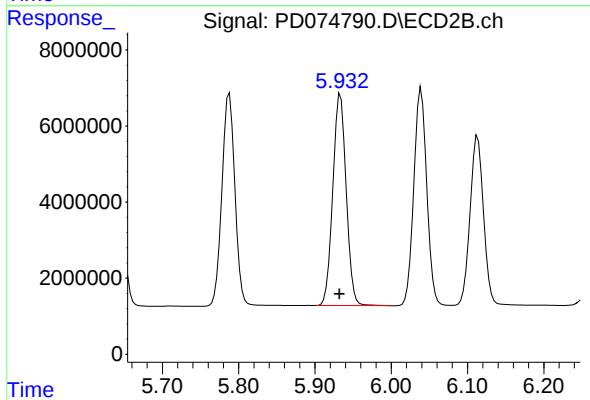
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 73891871
Conc: 48.97 ng/ml



#15 Endosulfan II

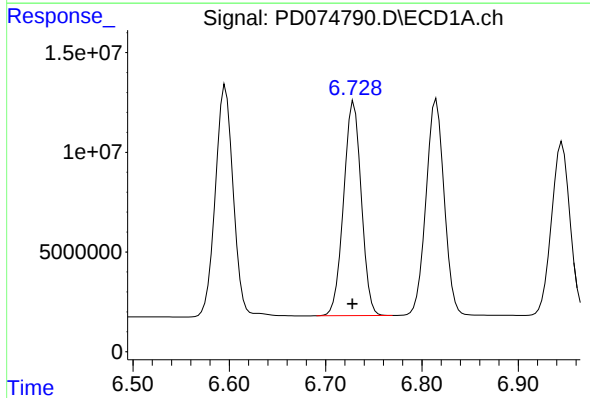
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 142250939
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



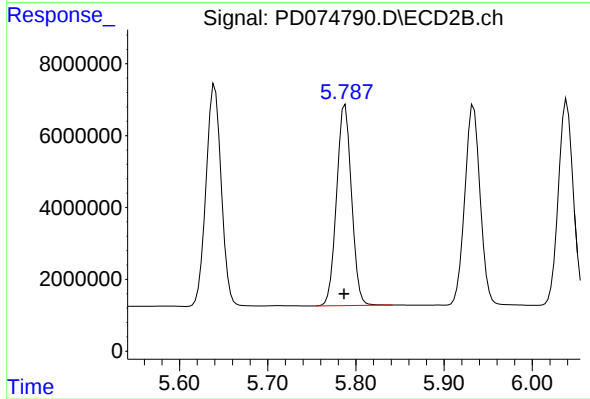
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 67666524
Conc: 49.21 ng/ml



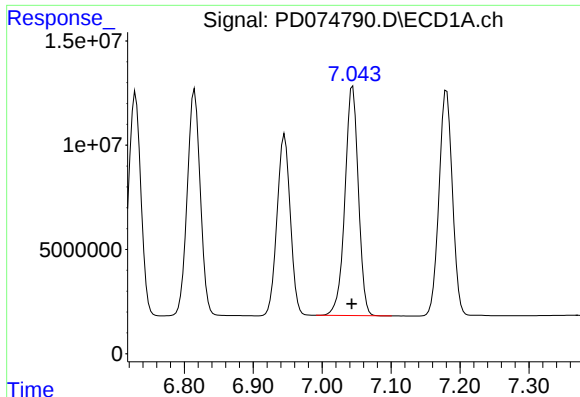
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 136272882
Conc: 51.43 ng/ml



#16 4,4'-DDD

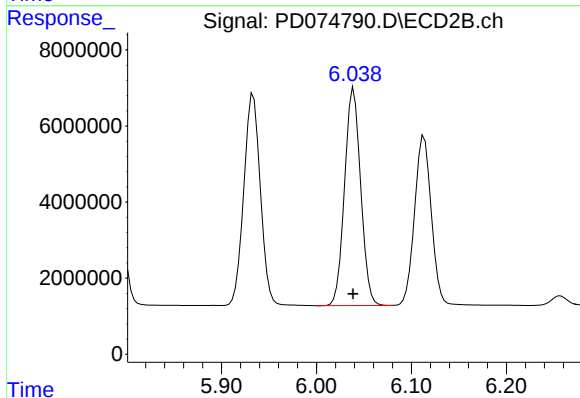
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 65975842
Conc: 50.04 ng/ml



#17 4,4'-DDT

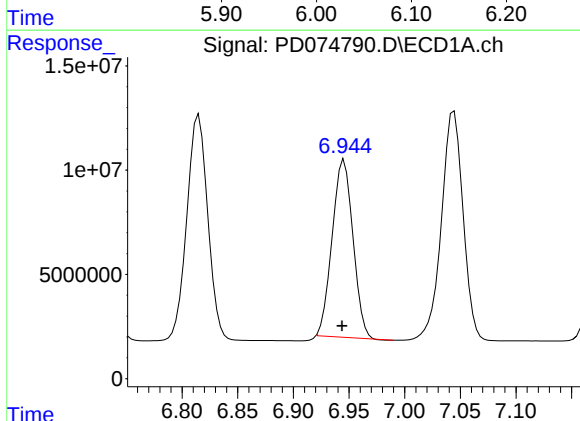
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 149116148
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



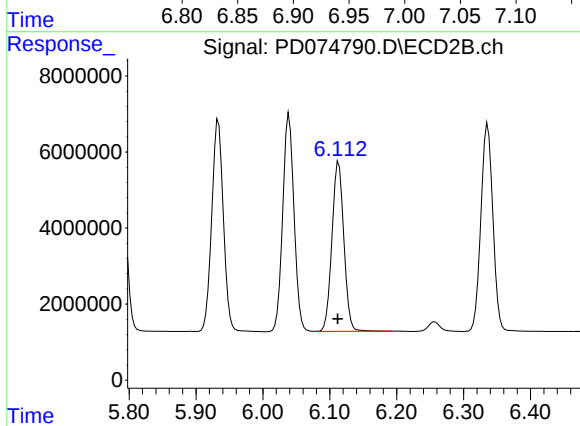
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 67529763
Conc: 50.00 ng/ml



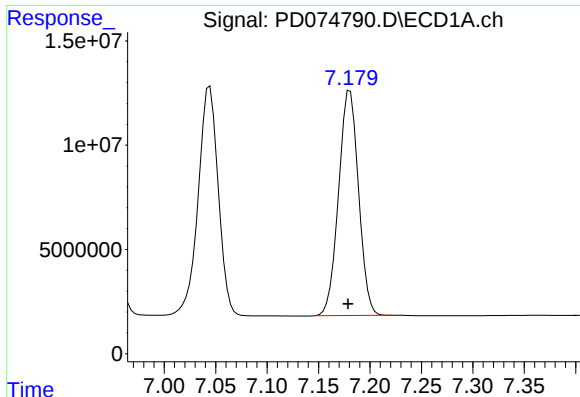
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 110229774
Conc: 48.00 ng/ml



#18 Endrin aldehyde

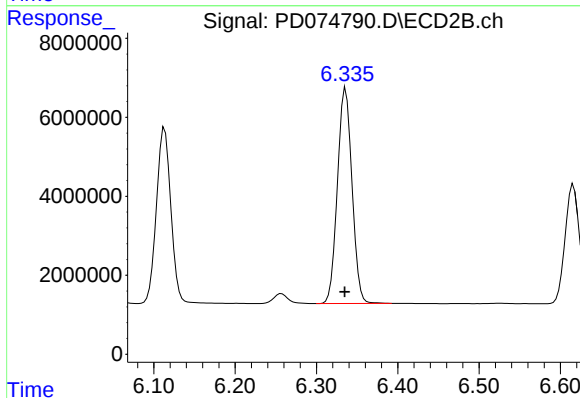
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 54997708
Conc: 49.27 ng/ml



#19 Endosulfan Sulfate

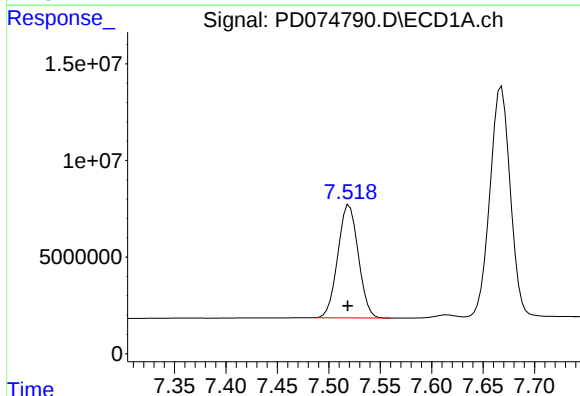
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 145731251
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



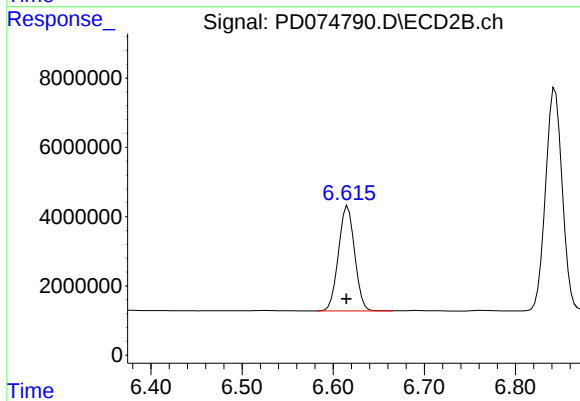
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 67884511
Conc: 49.12 ng/ml



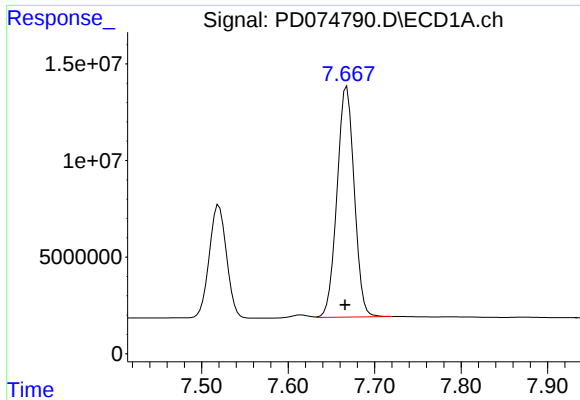
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 80990636
Conc: 49.73 ng/ml



#20 Methoxychlor

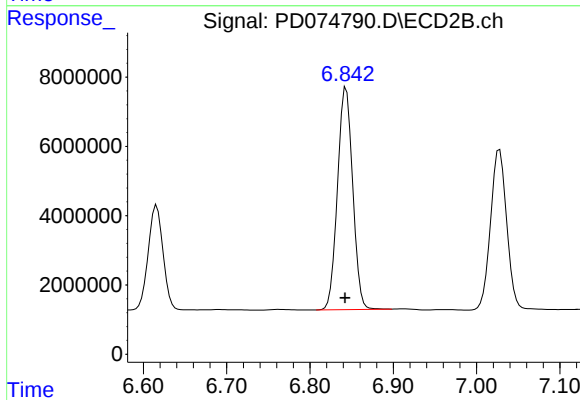
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 37290417
Conc: 49.48 ng/ml



#21 Endrin ketone

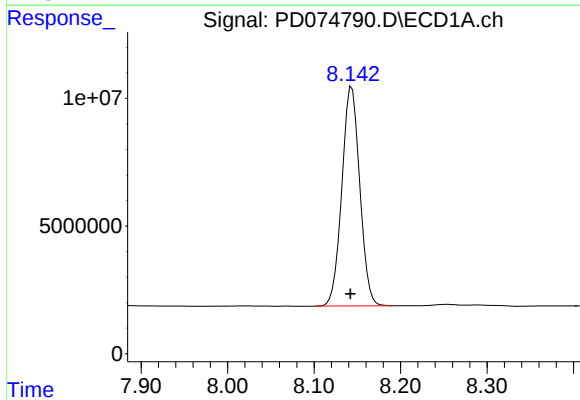
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 164068240
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



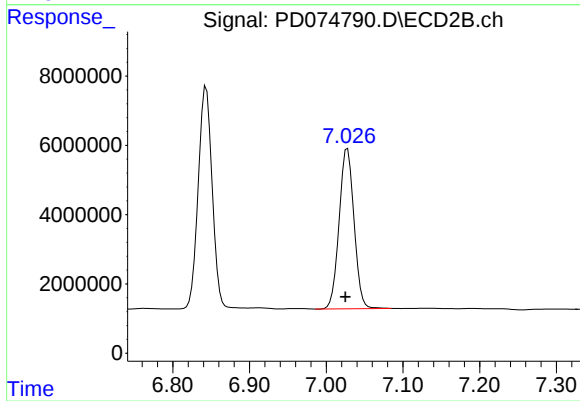
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 81380538
Conc: 49.80 ng/ml



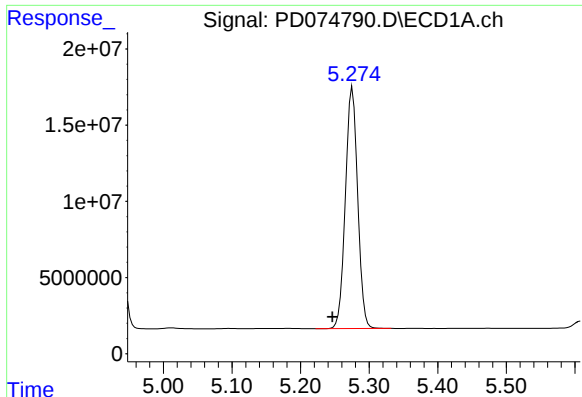
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 122847892
Conc: 49.47 ng/ml



#22 Mirex

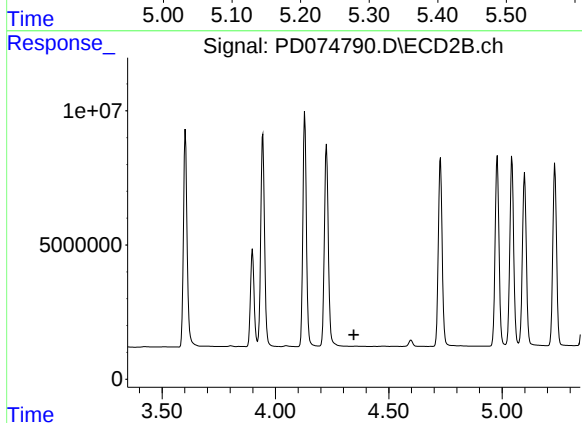
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 62449428
Conc: 48.40 ng/ml



#24 Chlordane-2

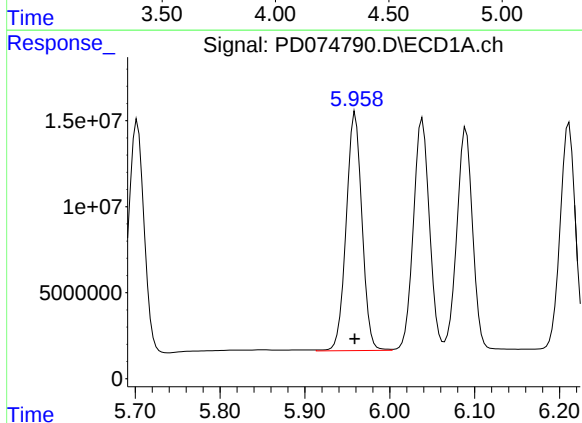
R.T.: 5.276 min
Delta R.T.: 0.029 min
Response: 196918590
Conc: 1504.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



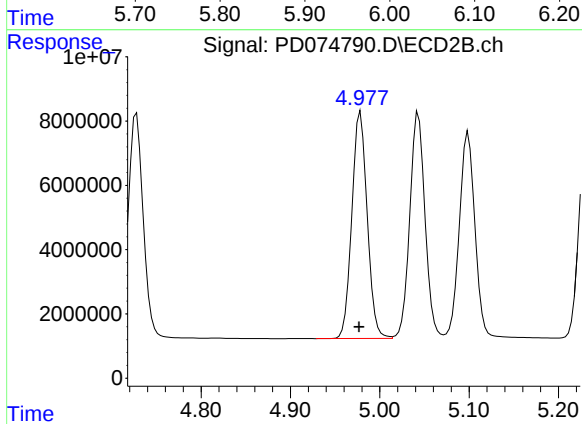
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



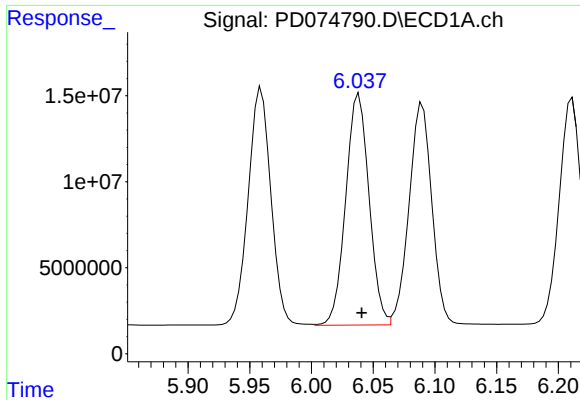
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 178742359
Conc: 361.07 ng/ml



#25 Chlordane-3

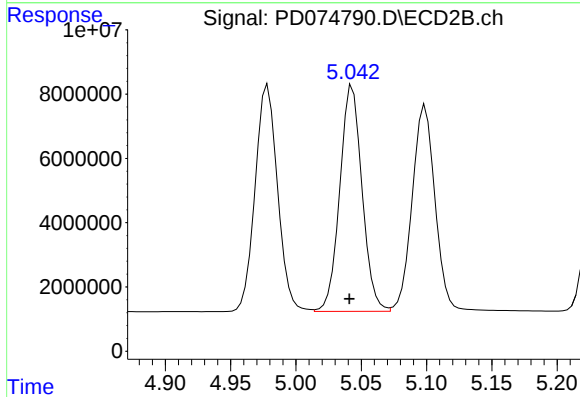
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 84355091
Conc: 501.36 ng/ml



#26 Chlordane-4

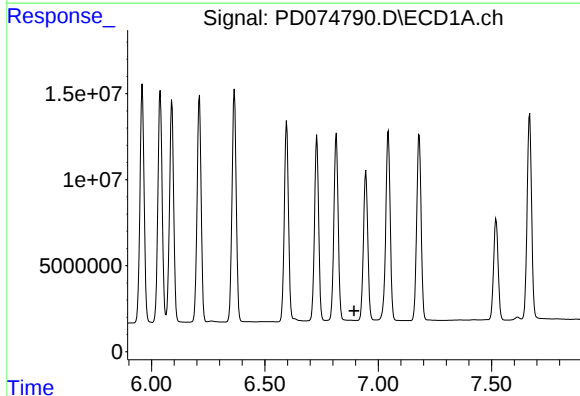
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 176860048
Conc: 291.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



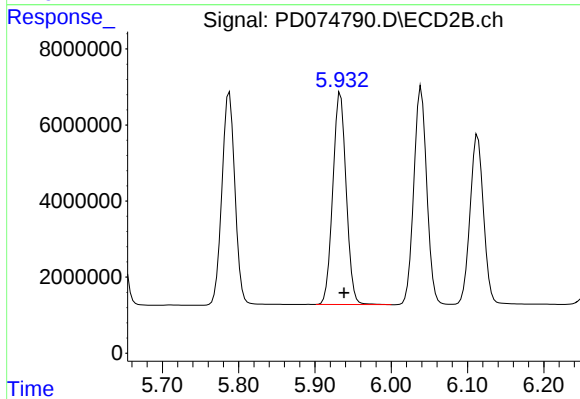
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 83441768
Conc: 515.09 ng/ml



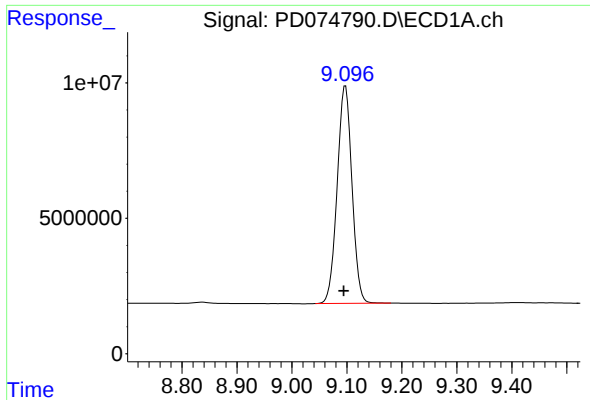
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

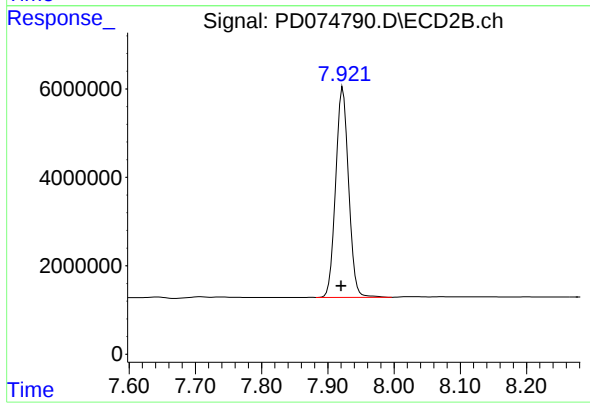
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 67666524
Conc: 1124.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 150429841
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 64497114
Conc: 48.35 ng/ml