

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 13:45
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.562	122.8E6	1403.7E6	49.414	47.218
28)	SA Decachlor...	7.990	9.083	120.4E6	465.9E6	52.526	49.063
Target Compounds							
2)	A alpha-BHC	3.311	4.028	197.6E6	1978.3E6	50.346	45.620
3)	MA gamma-BHC...	3.644	4.363	179.9E6	1607.5E6	50.720	46.534
4)	MA Heptachlor	3.990	4.940	185.0E6	1167.9E6	50.447	45.638
5)	MB Aldrin	4.273	5.282	178.6E6	977.0E6	49.967	46.268
6)	B beta-BHC	3.943	4.570	74302450	633.7E6	49.955	45.787
7)	B delta-BHC	4.176	4.817	176.3E6	1200.1E6	50.626	47.225
8)	B Heptachlo...	4.779	5.714	159.2E6	791.0E6	50.170	47.915
9)	A Endosulfan I	5.153	6.101	146.7E6	726.4E6	49.631	47.372
10)	B gamma-Chl...	5.032	5.968	162.7E6	798.9E6	50.198	48.498
11)	B alpha-Chl...	5.097	6.045	160.0E6	765.2E6	50.066	47.646
12)	B 4,4'-DDE	5.288	6.218	149.7E6	720.1E6	50.898	47.313
13)	MA Dieldrin	5.420	6.378	157.8E6	748.6E6	50.758	47.551
14)	MA Endrin	5.697	6.611	136.8E6	598.2E6	50.435	46.366
15)	B Endosulfa...	5.992	6.837	124.5E6	573.8E6	49.937	46.959
16)	A 4,4'-DDD	5.845	6.743	124.0E6	591.0E6	50.459	47.931
17)	MA 4,4'-DDT	6.098	7.054	125.8E6	594.2E6	51.524	48.835
18)	B Endrin al...	6.173	6.968	99712303	467.6E6	50.117	48.049
19)	B Endosulfa...	6.396	7.200	124.6E6	555.5E6	49.323	48.156
20)	A Methoxychlor	6.677	7.530	68861823	299.1E6	49.743	48.302
21)	B Endrin ke...	6.906	7.692	146.8E6	621.1E6	51.104	48.555
22)	Mirex	7.091	8.153	110.5E6	420.4E6	50.064	47.910
24)	Chlordane-2	4.402	5.282f	3134312	977.0E6	29.996	1390.277 #
25)	Chlordane-3	5.032	5.968	162.7E6	798.9E6	510.100	357.508 #
26)	Chlordane-4	5.097	6.045	160.0E6	765.2E6	543.331	293.024 #
27)	Chlordane-5	5.992	0.000	124.5E6	0	1148.448	N.D. #

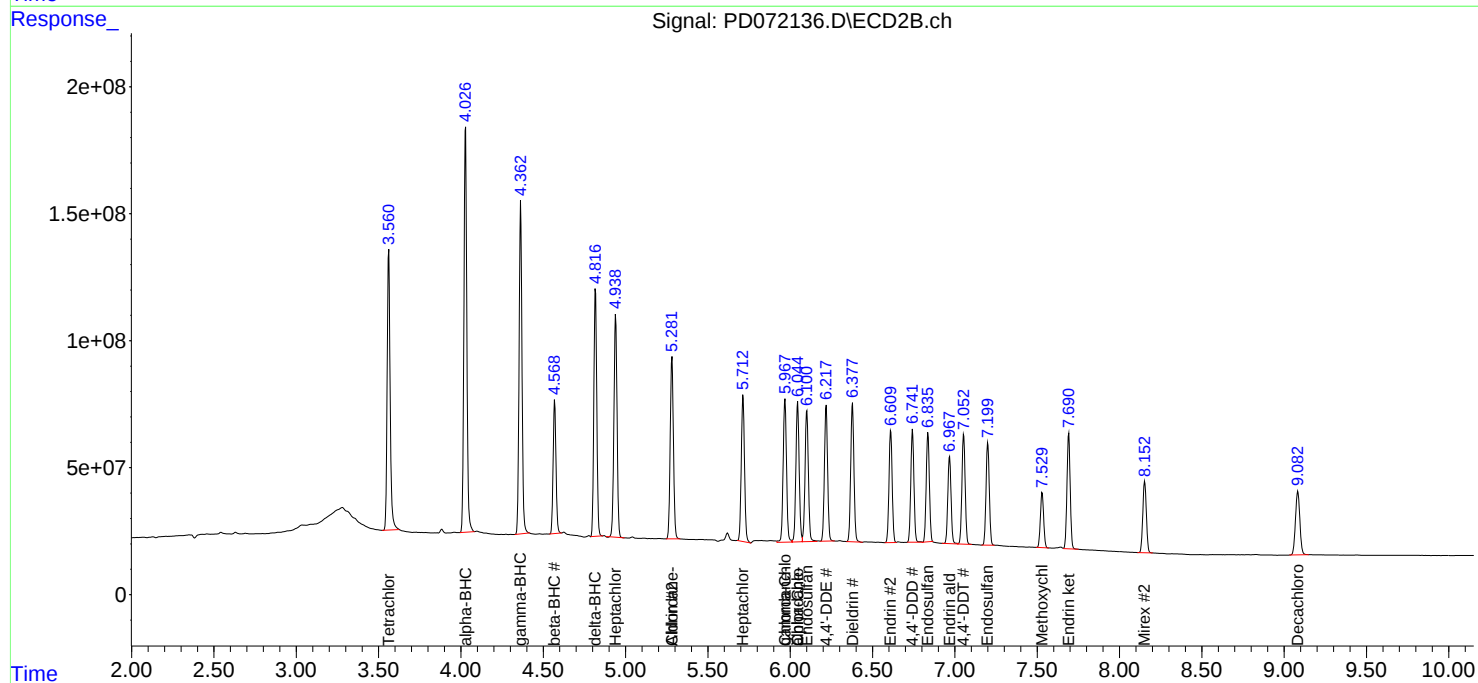
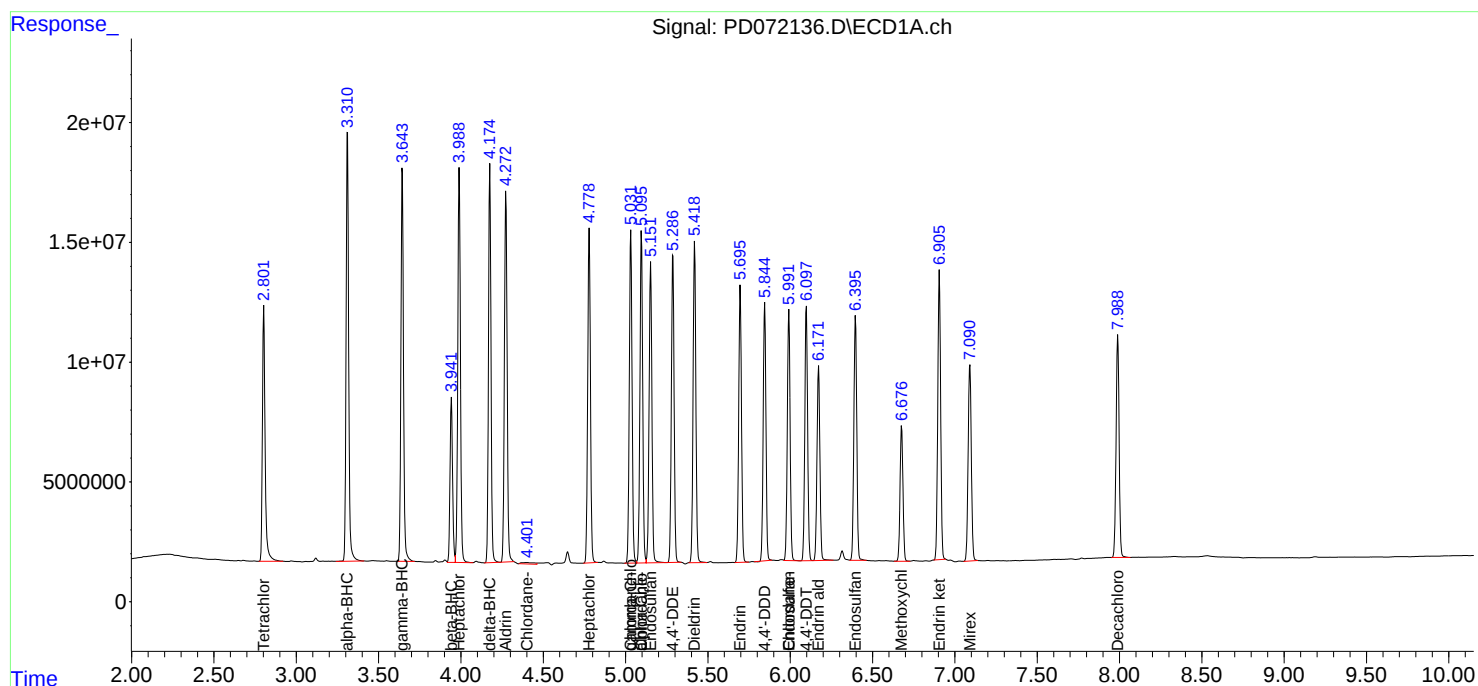
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

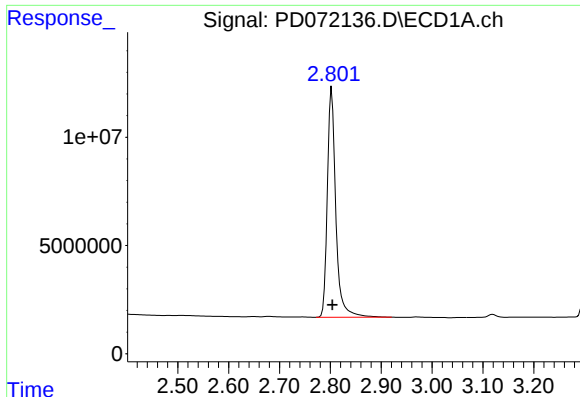
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 13:45
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:04:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

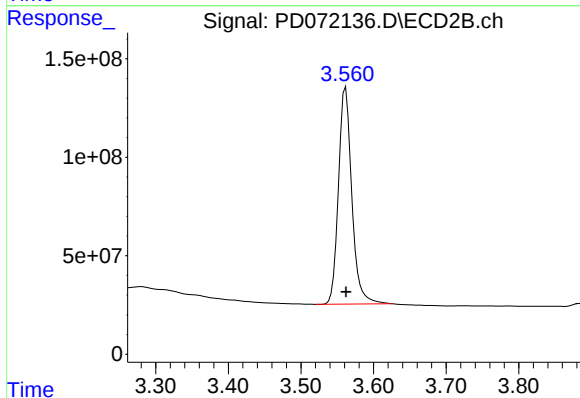




#1 Tetrachloro-m-xylene

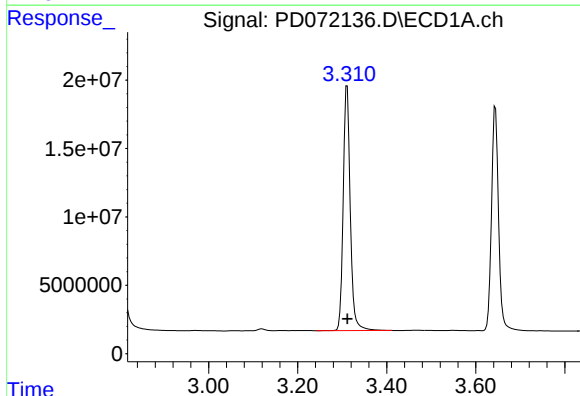
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 122764390
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



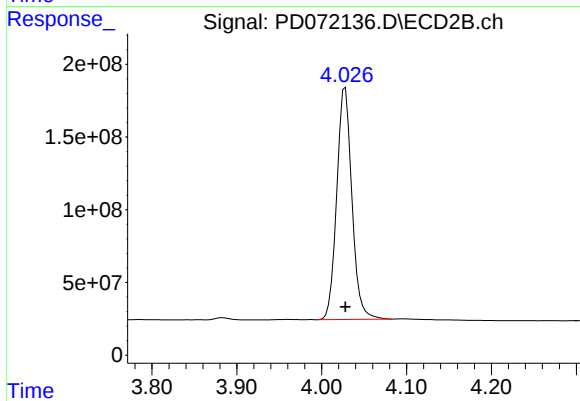
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1403693306
Conc: 47.22 ng/ml



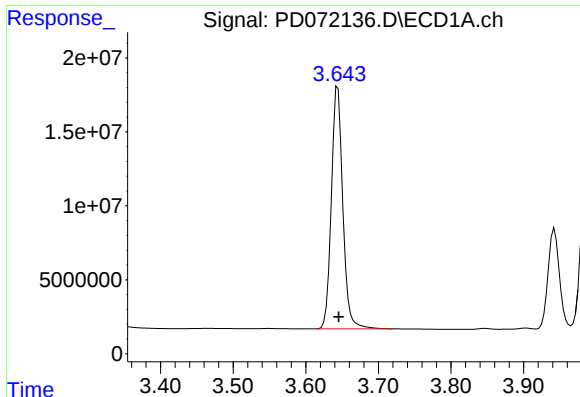
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 197649693
Conc: 50.35 ng/ml



#2 alpha-BHC

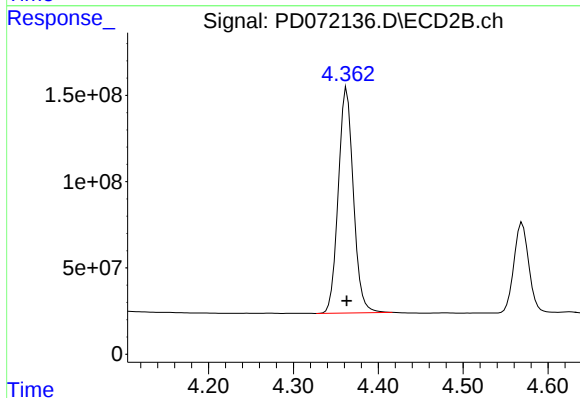
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1978273509
Conc: 45.62 ng/ml



#3 gamma-BHC (Lindane)

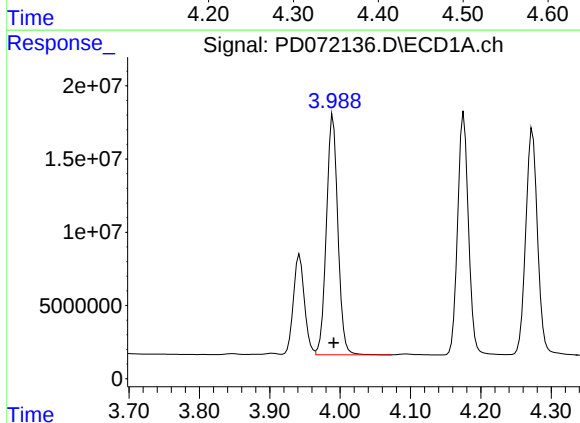
R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 179857557
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



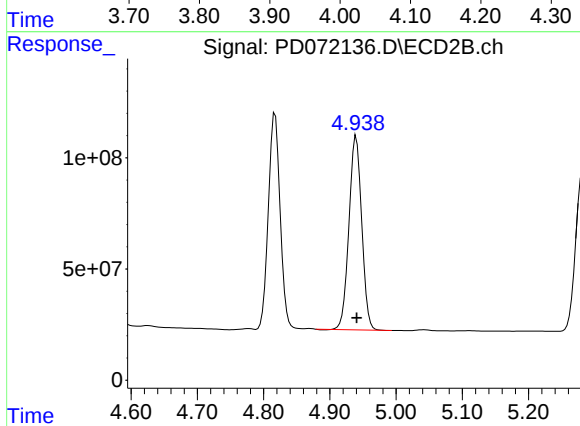
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1607531514
Conc: 46.53 ng/ml



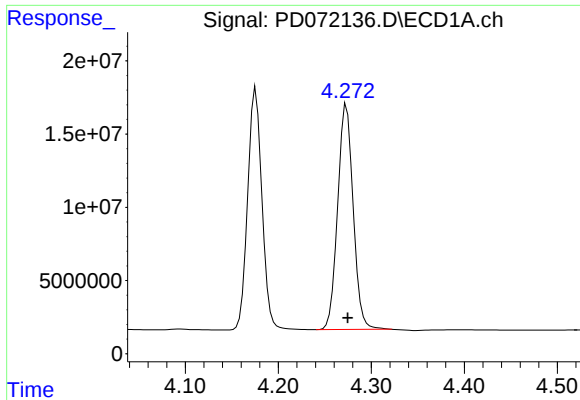
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 184959691
Conc: 50.45 ng/ml



#4 Heptachlor

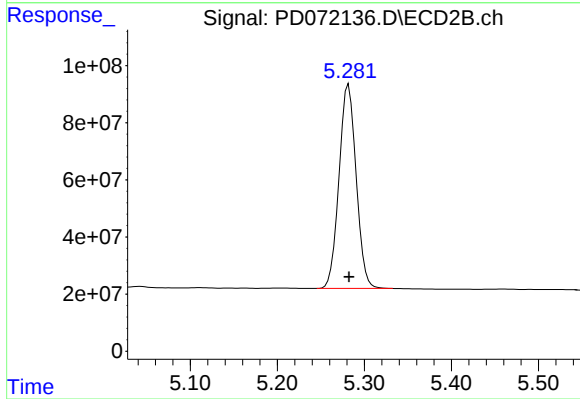
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1167916617
Conc: 45.64 ng/ml



#5 Aldrin

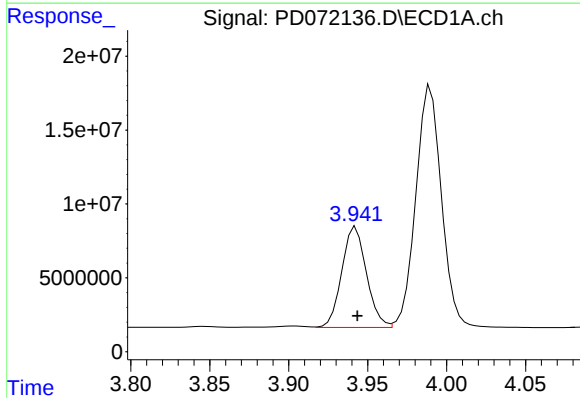
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 178634462
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



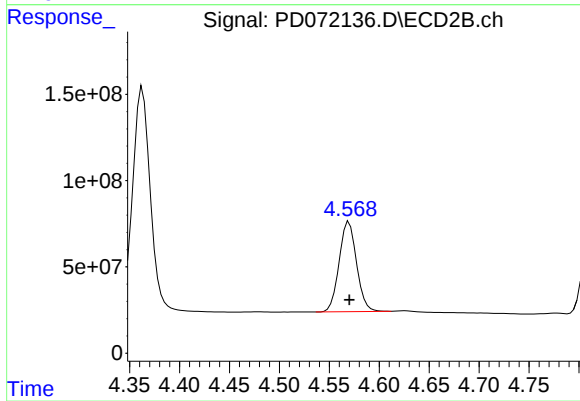
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 976970411
Conc: 46.27 ng/ml



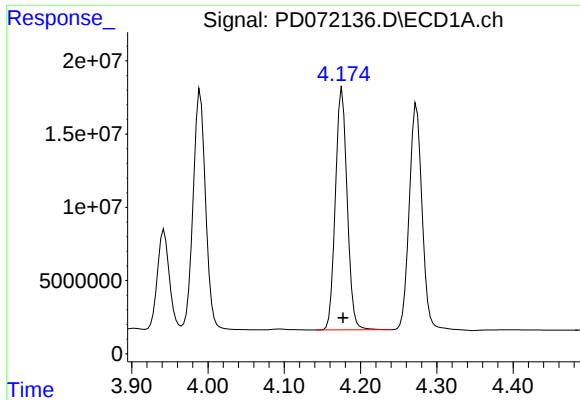
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 74302450
Conc: 49.95 ng/ml



#6 beta-BHC

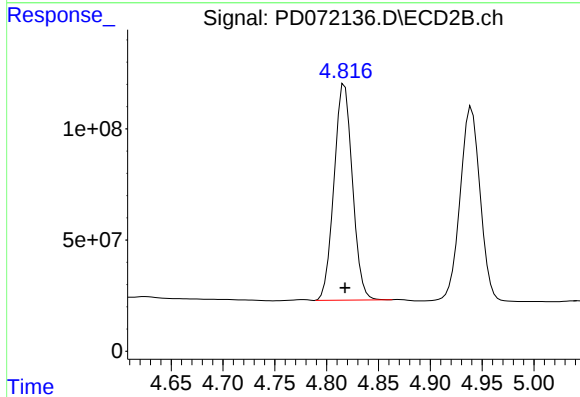
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 633716678
Conc: 45.79 ng/ml



#7 delta-BHC

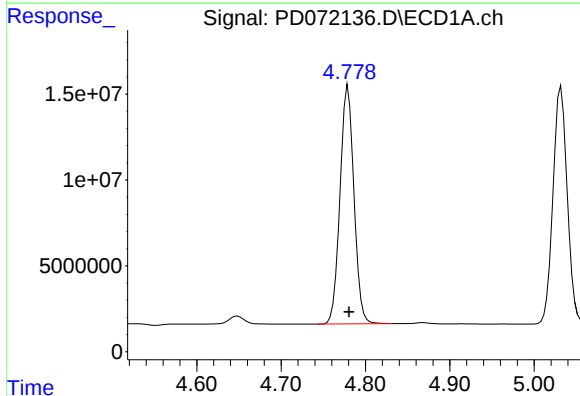
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 176346244
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



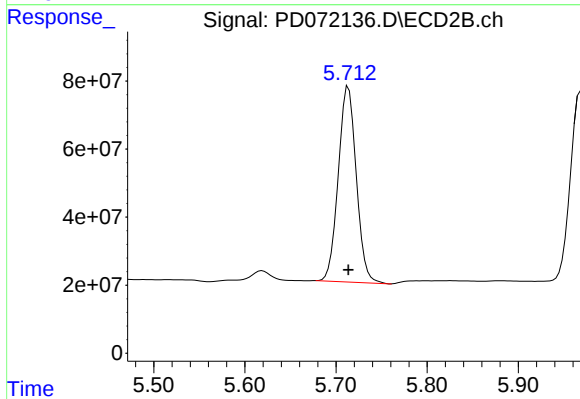
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 1200105731
Conc: 47.22 ng/ml



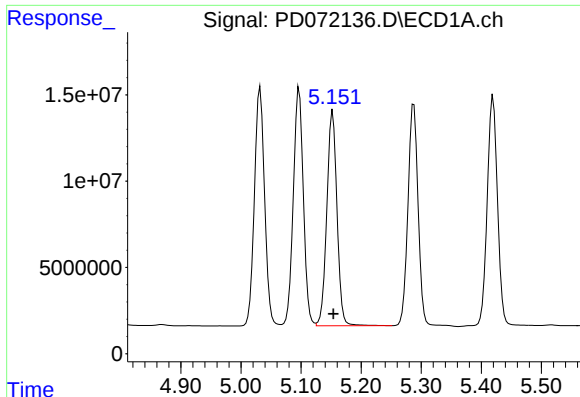
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 159161221
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

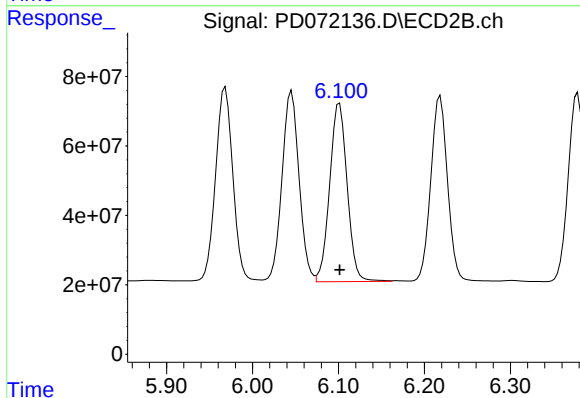
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 791016324
Conc: 47.91 ng/ml



#9 Endosulfan I

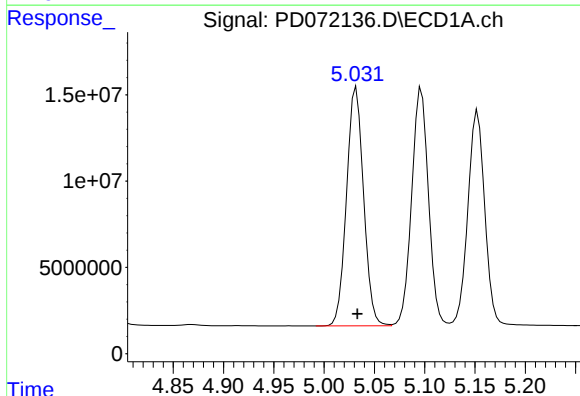
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 146709935
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



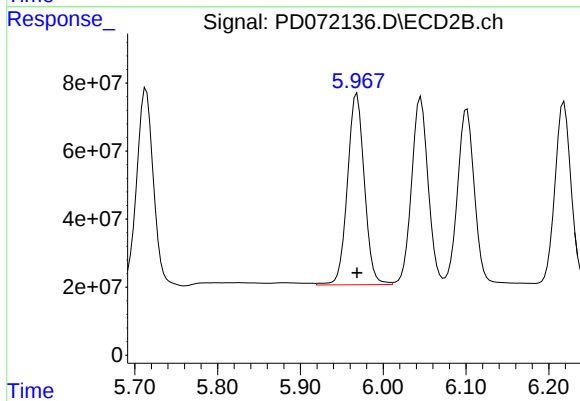
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 726409459
Conc: 47.37 ng/ml



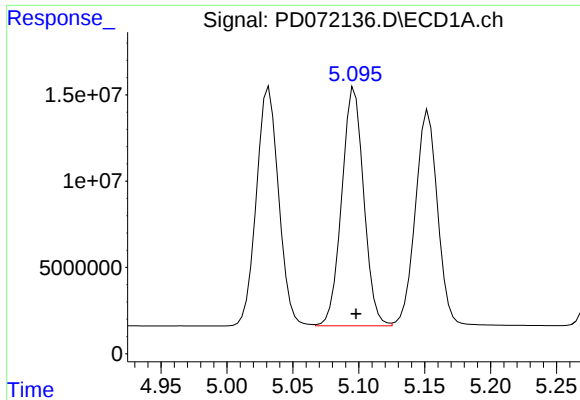
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 162709458
Conc: 50.20 ng/ml



#10 gamma-Chlordane

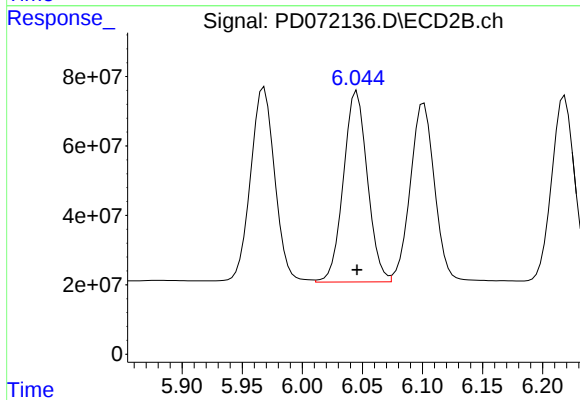
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 798899656
Conc: 48.50 ng/ml



#11 alpha-Chlordane

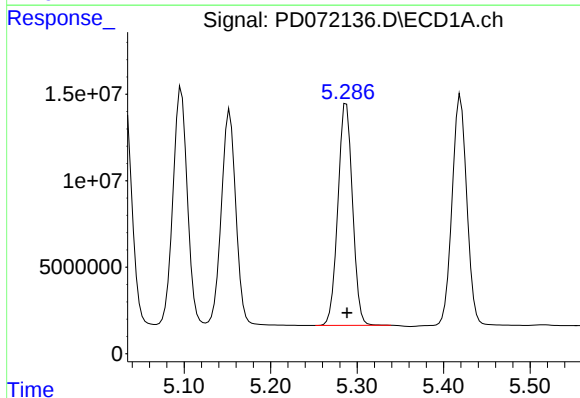
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 160014996
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



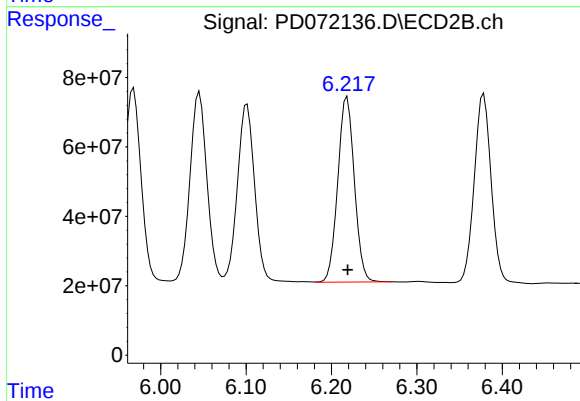
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 765236604
Conc: 47.65 ng/ml



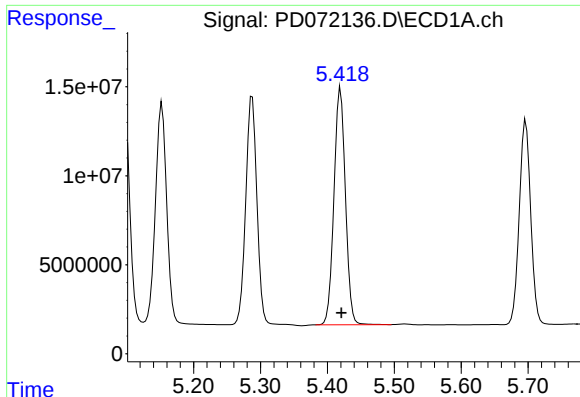
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 149709761
Conc: 50.90 ng/ml



#12 4,4'-DDE

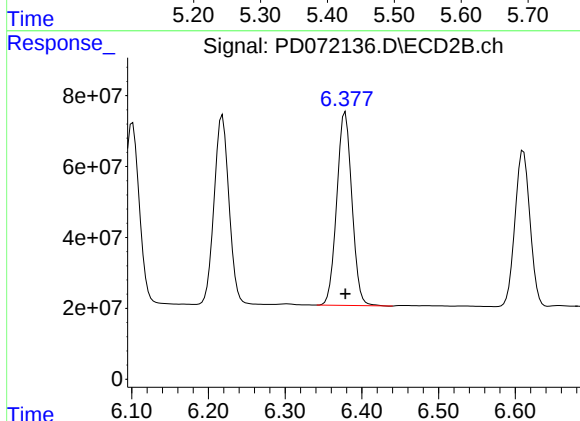
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 720077887
Conc: 47.31 ng/ml



#13 Dieldrin

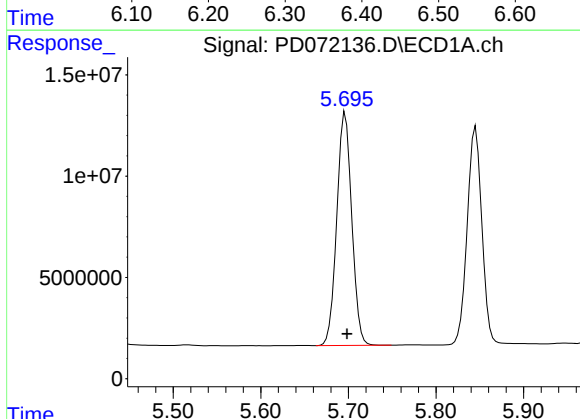
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 157821762
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



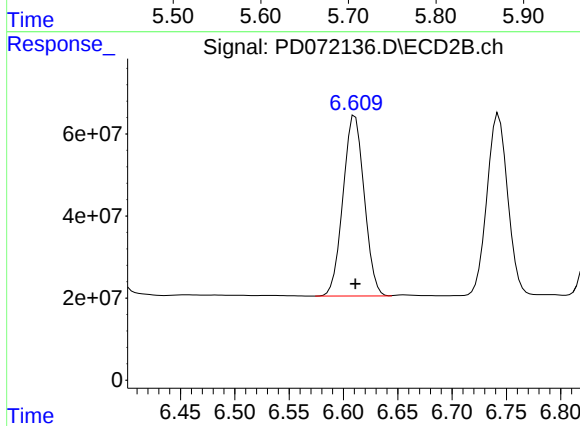
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 748622486
Conc: 47.55 ng/ml



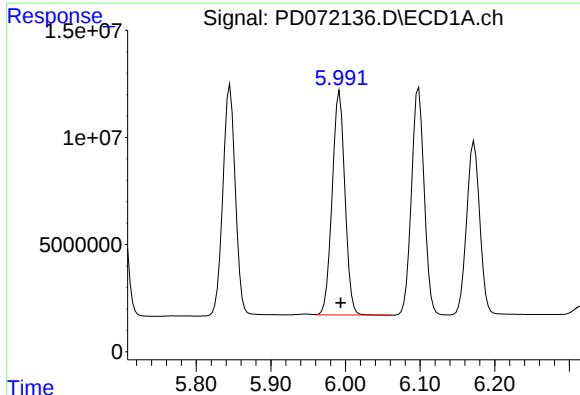
#14 Endrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 136829068
Conc: 50.44 ng/ml



#14 Endrin

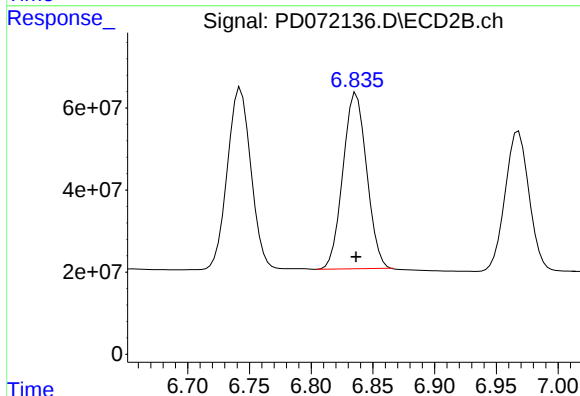
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 598175626
Conc: 46.37 ng/ml



#15 Endosulfan II

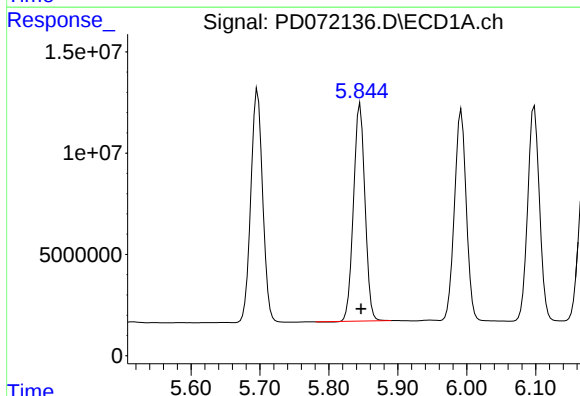
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 124516880
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



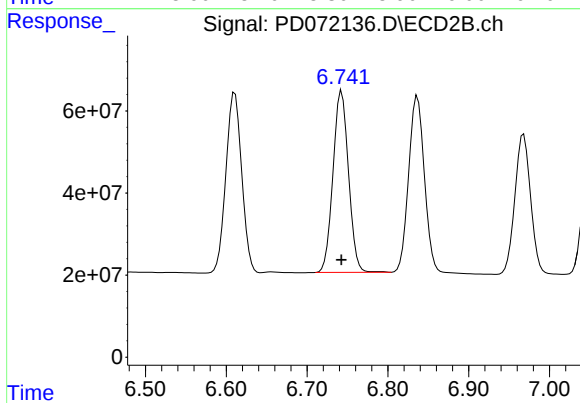
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 573790676
Conc: 46.96 ng/ml



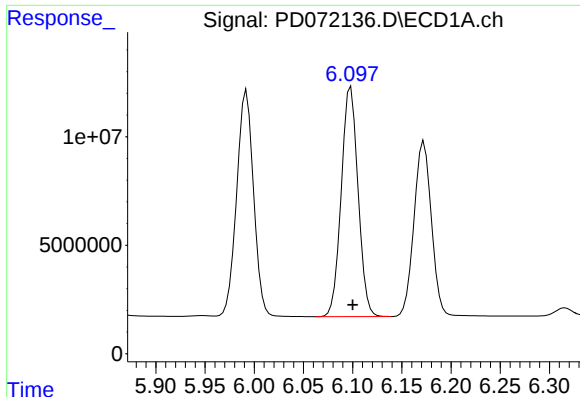
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 124023589
Conc: 50.46 ng/ml



#16 4,4'-DDD

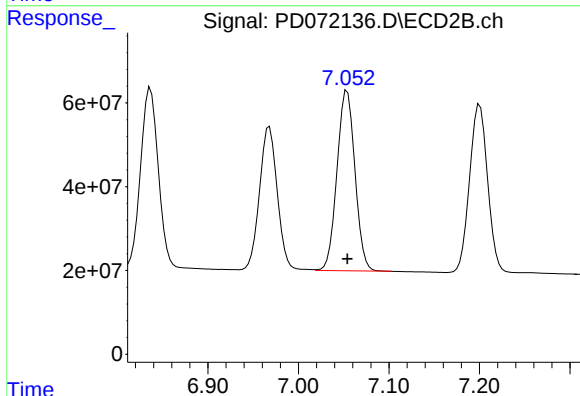
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 591036767
Conc: 47.93 ng/ml



#17 4,4'-DDT

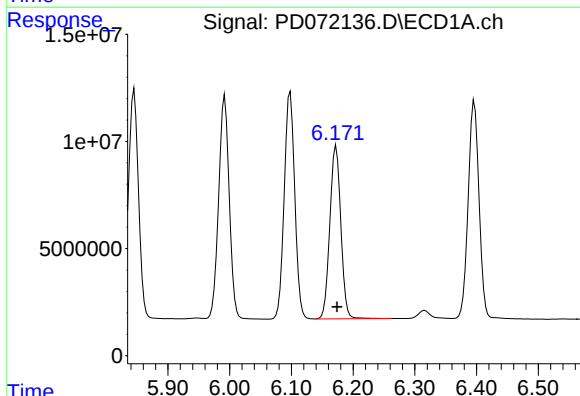
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 125844291
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



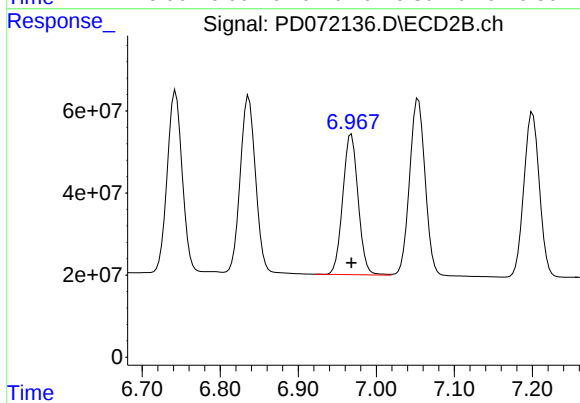
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 594154471
Conc: 48.83 ng/ml



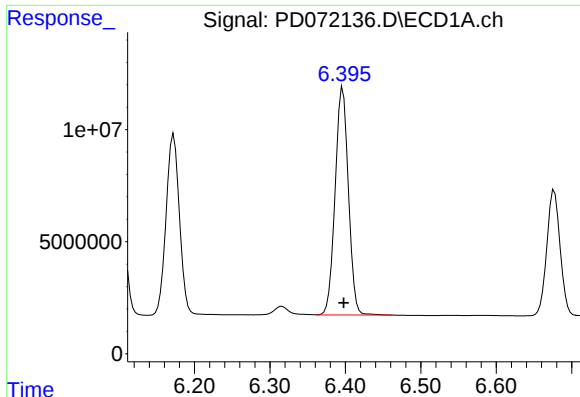
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 99712303
Conc: 50.12 ng/ml



#18 Endrin aldehyde

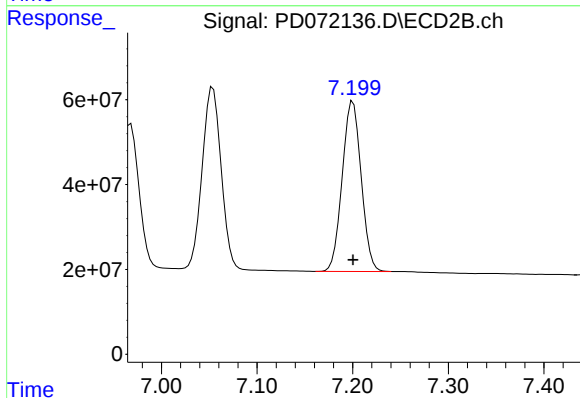
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 467555958
Conc: 48.05 ng/ml



#19 Endosulfan Sulfate

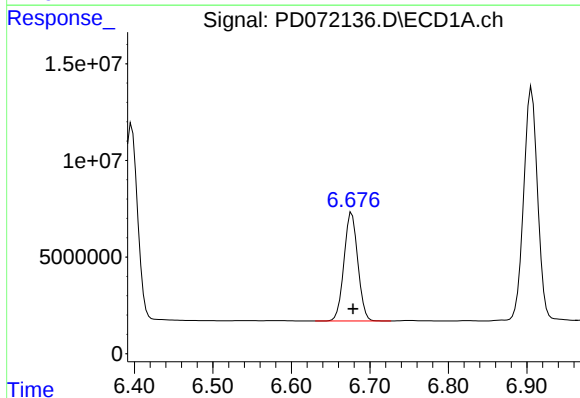
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 124553664
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



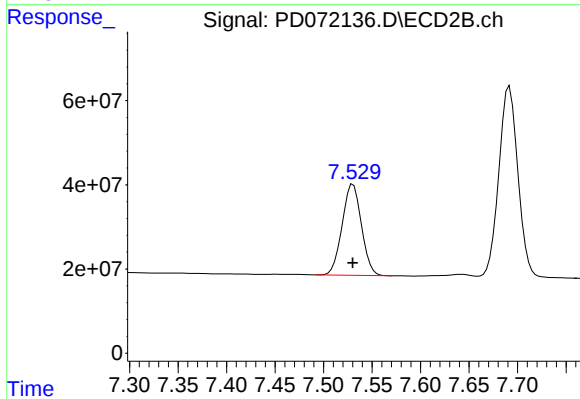
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 555517561
Conc: 48.16 ng/ml



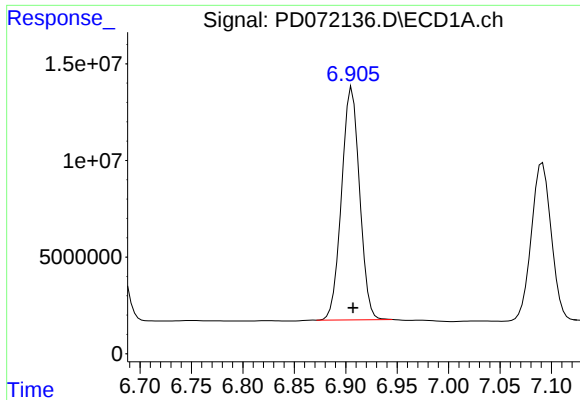
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 68861823
Conc: 49.74 ng/ml



#20 Methoxychlor

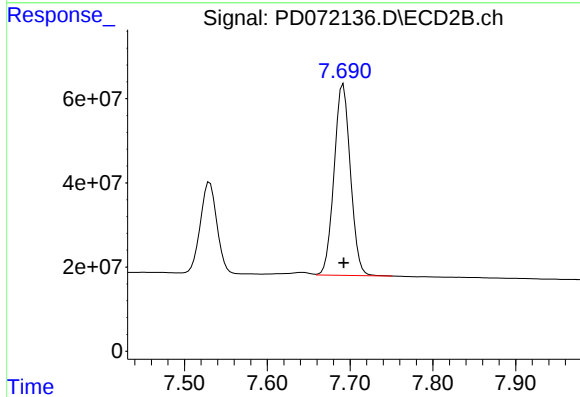
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 299050635
Conc: 48.30 ng/ml



#21 Endrin ketone

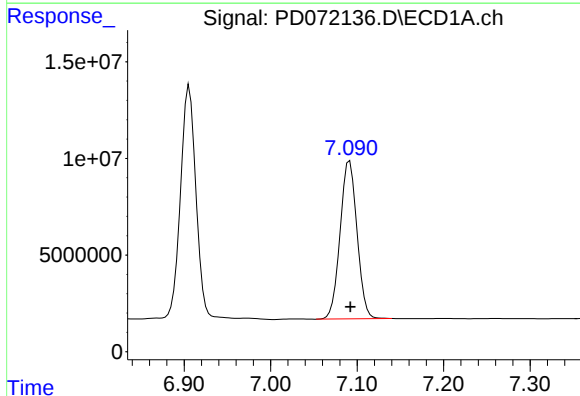
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 146844952
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



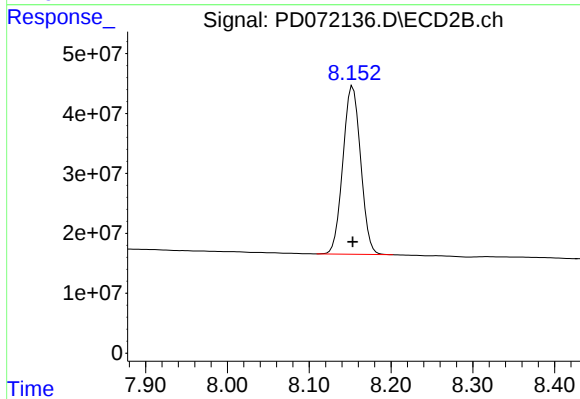
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 621124420
Conc: 48.55 ng/ml



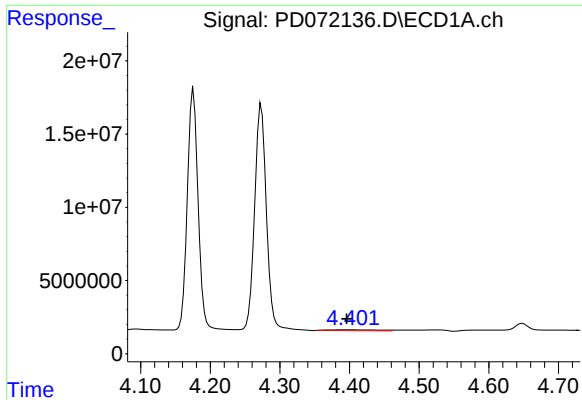
#22 Mirex

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 110462414
Conc: 50.06 ng/ml



#22 Mirex

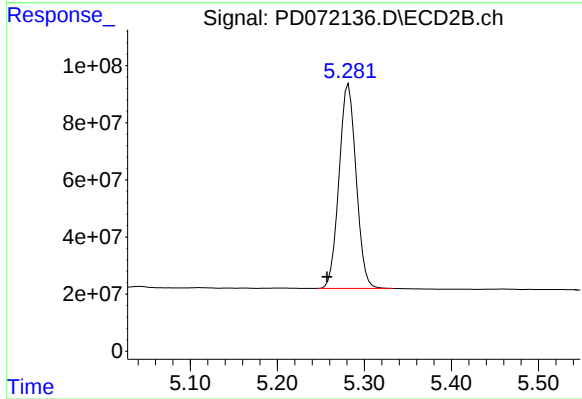
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 420376214
Conc: 47.91 ng/ml



#24 Chlordane-2

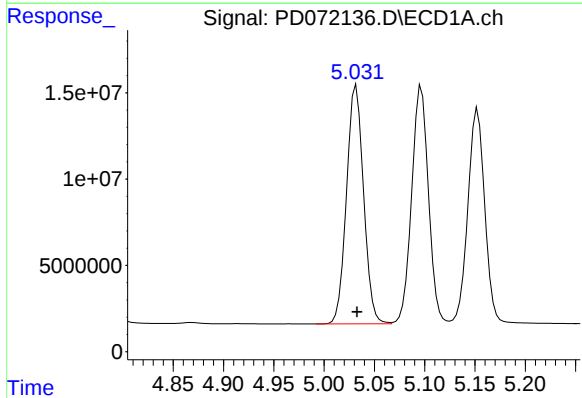
R.T.: 4.402 min
Delta R.T.: 0.005 min
Response: 3134312
Conc: 30.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



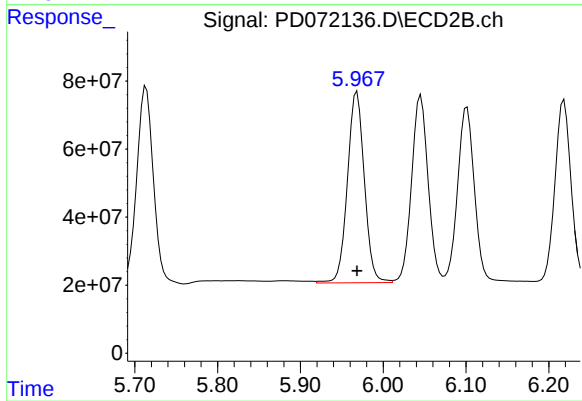
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 976970411
Conc: 1390.28 ng/ml



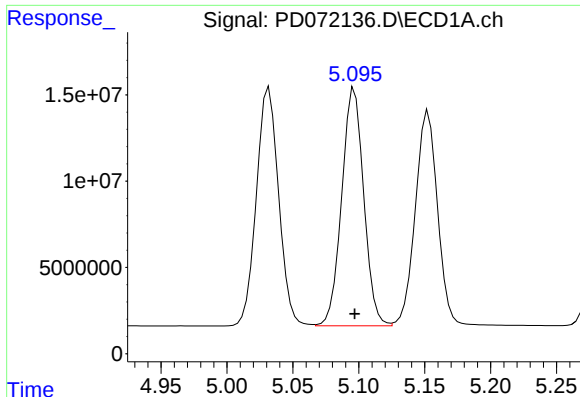
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 162709458
Conc: 510.10 ng/ml



#25 Chlordane-3

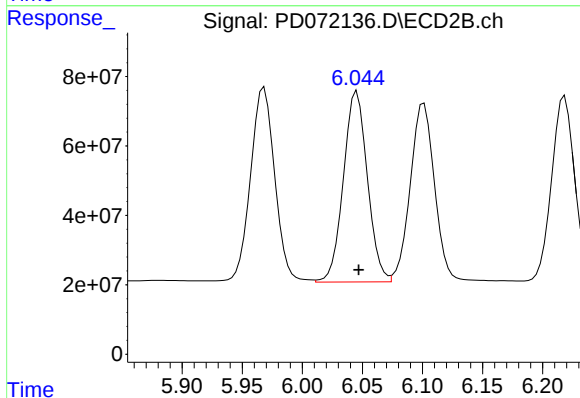
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 798899656
Conc: 357.51 ng/ml



#26 Chlordane-4

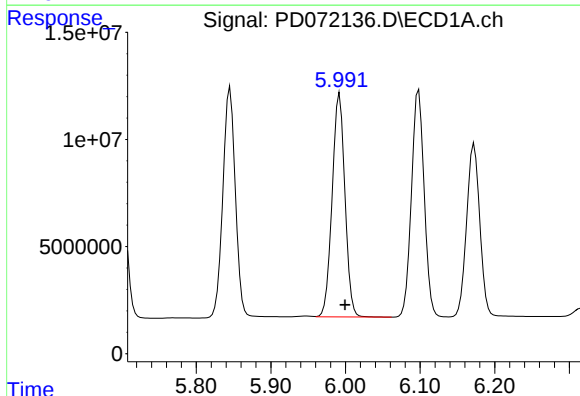
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 160014996
Conc: 543.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



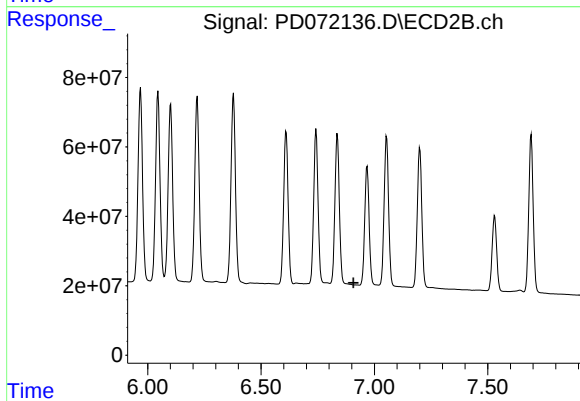
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 765236604
Conc: 293.02 ng/ml



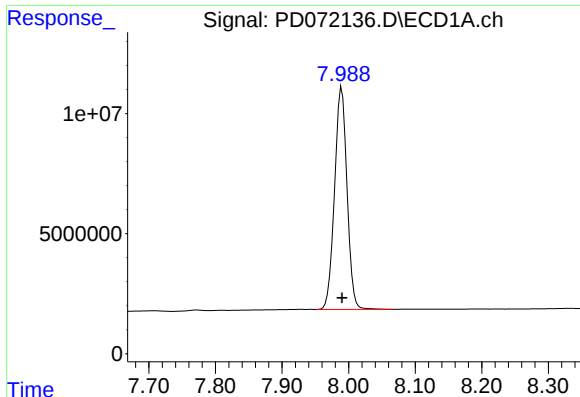
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 124516880
Conc: 1148.45 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

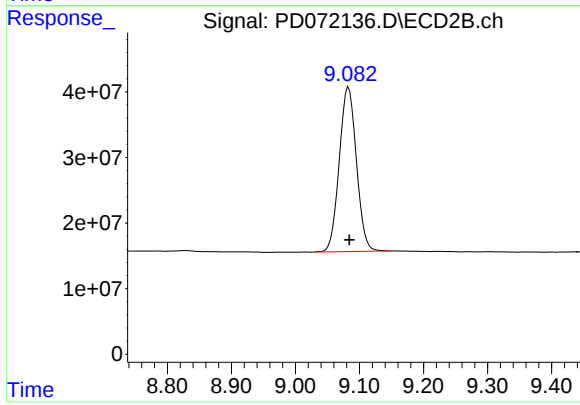
R.T.: 7.990 min

Delta R.T.: 0.000 min

Response: 120444593

Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 465874555

Conc: 49.06 ng/ml