

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:28
 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: Apr 20 21:39:22 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...	3.547	2.768	113.0E6	58394067	47.362	44.796
28)	SA Decachlor...	9.088	7.918	130.3E6	55812268	42.908	41.843
Target Compounds							
2)	A alpha-BHC	4.004	3.271	201.1E6	91661245	48.341	46.945
3)	MA gamma-BHC...	4.337	3.601	185.2E6	87805547	47.712	48.382
4)	MA Heptachlor	4.929	3.943	189.2E6	89724467	48.375	48.510
5)	MB Aldrin	5.273	4.223	181.7E6	89350428	47.292	48.330
6)	B beta-BHC	4.532	3.897	75569779	38337957	45.047	47.202
7)	B delta-BHC	4.781	4.128	172.0E6	90126937	53.937	47.935
8)	B Heptachlo...	5.699	4.726	162.3E6	80339930	50.219	47.376
9)	A Endosulfan I	6.086	5.097	153.3E6	73949431	46.976	46.112
10)	B gamma-Chl...	5.956	4.977	168.1E6	82431523	48.459	47.606
11)	B alpha-Chl...	6.035	5.041	164.0E6	81164494	47.216	47.377
12)	B 4,4'-DDE	6.208	5.231	150.3E6	75632100	46.893	48.224
13)	MA Dieldrin	6.362	5.362	158.6E6	79656269	46.500	47.444
14)	MA Endrin	6.592	5.637	134.4E6	70616022	46.250	46.797
15)	B Endosulfa...	6.810	5.931	128.4E6	65035308	44.751	47.297
16)	A 4,4'-DDD	6.725	5.785	121.4E6	63193839	45.834	47.933
17)	MA 4,4'-DDT	7.040	6.037	130.0E6	64778396	44.620	47.963
18)	B Endrin al...	6.941	6.111	89818672	52789485	39.115	47.288
19)	B Endosulfa...	7.175	6.333	128.5E6	64828025	44.477	46.911
20)	A Methoxychlor	7.515	6.613	69225997	35427484	42.509	47.004
21)	B Endrin ke...	7.662	6.839	144.1E6	74804651	44.235	45.775
22)	Mirex	8.137	7.023	107.2E6	58287464	43.176	45.174
24)	Chlordane-2	5.273f	4.354	181.7E6	1431465	1388.899	24.153 #
25)	Chlordane-3	5.956	4.977	168.1E6	82431523	339.476	489.924 #
26)	Chlordane-4	6.035	5.041	164.0E6	81164494	270.551	501.032 #
27)	Chlordane-5	0.000	5.931	0	65035308	N.D.	1080.731 #

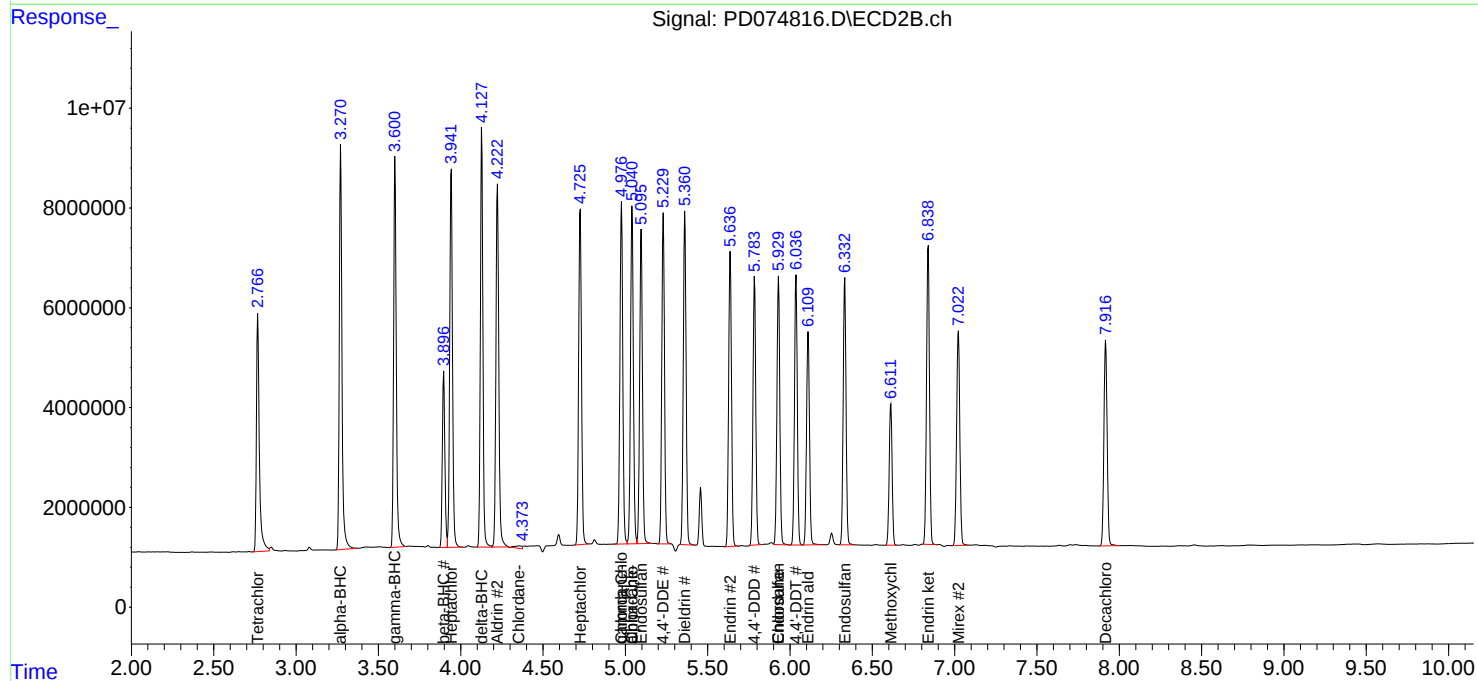
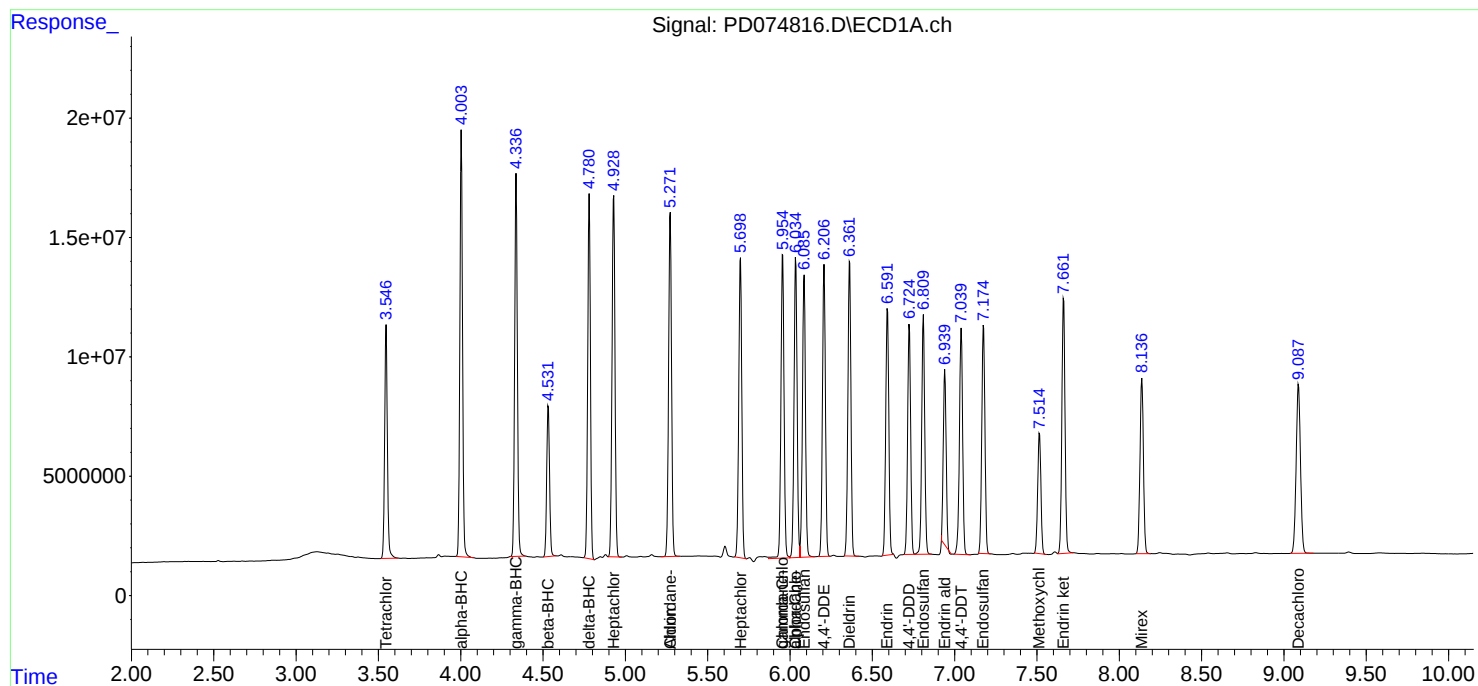
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

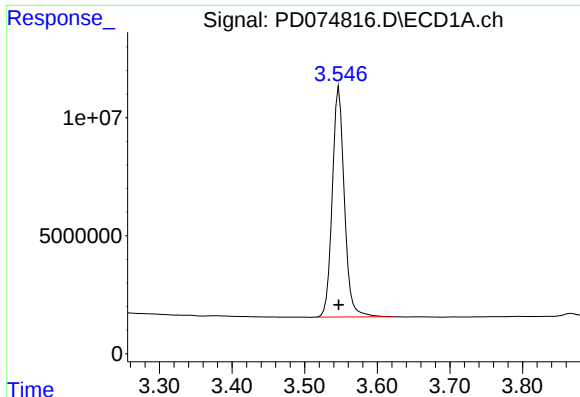
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 12:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:39:22 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

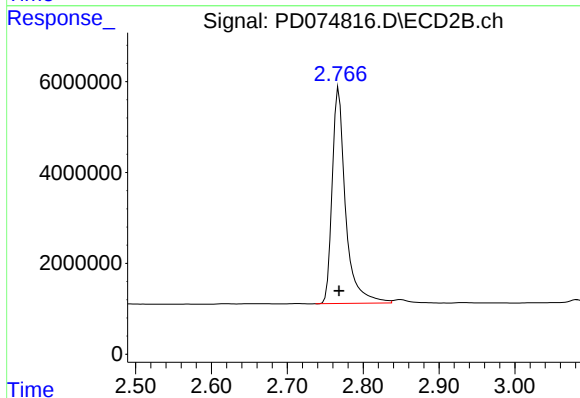




#1 Tetrachloro-m-xylene

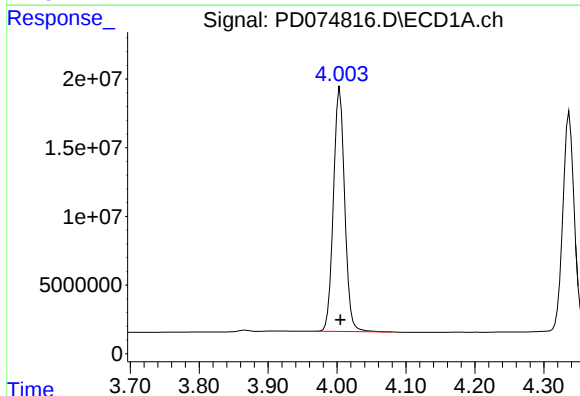
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 112967417
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



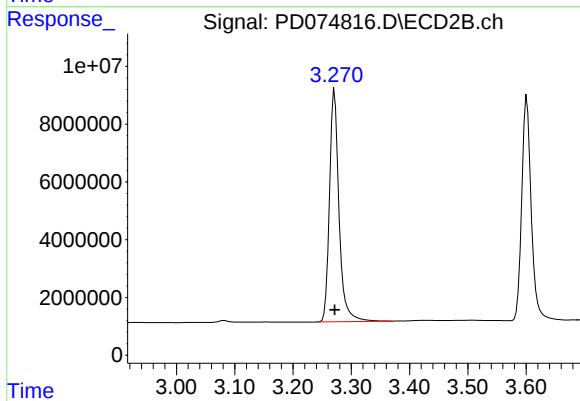
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 58394067
Conc: 44.80 ng/ml



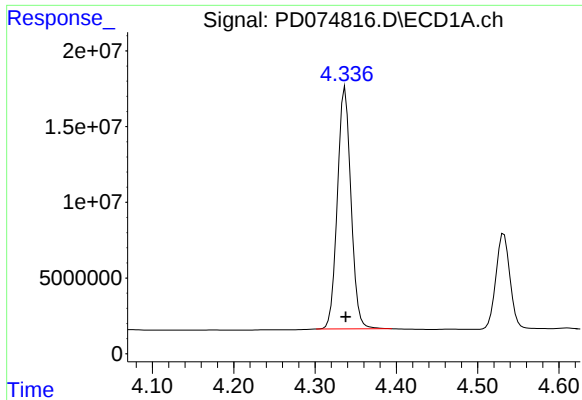
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 201061448
Conc: 48.34 ng/ml



#2 alpha-BHC

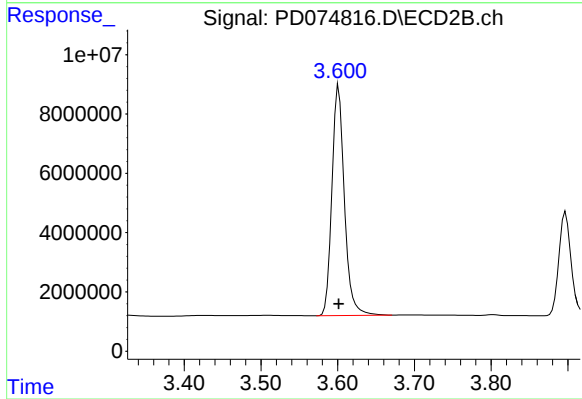
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 91661245
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

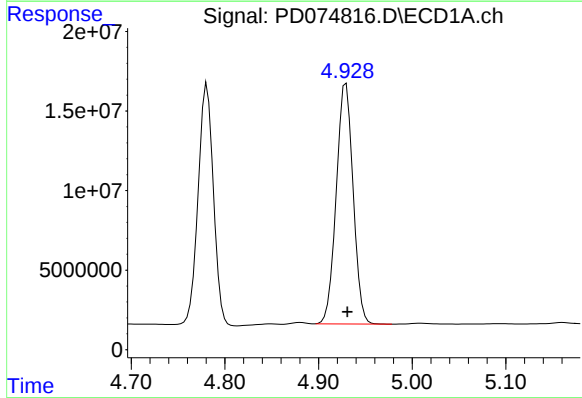
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 185177545
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



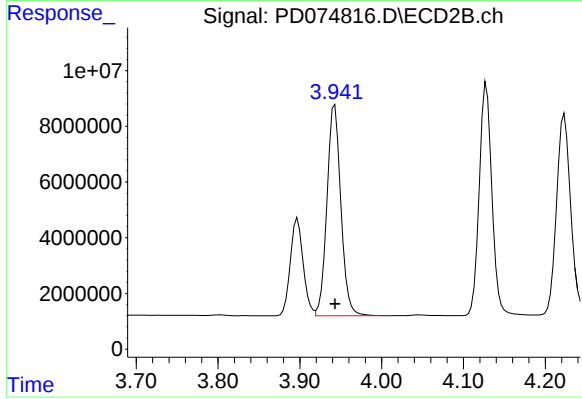
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 87805547
Conc: 48.38 ng/ml



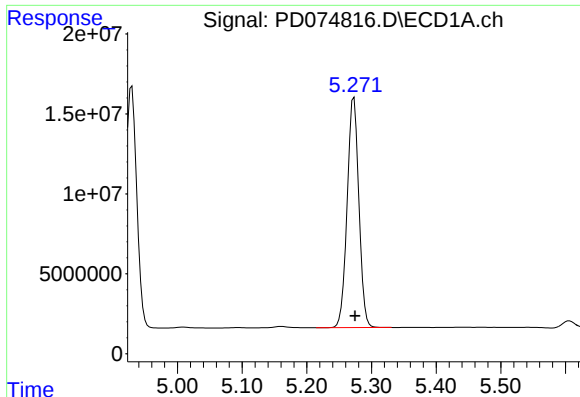
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 189204389
Conc: 48.38 ng/ml



#4 Heptachlor

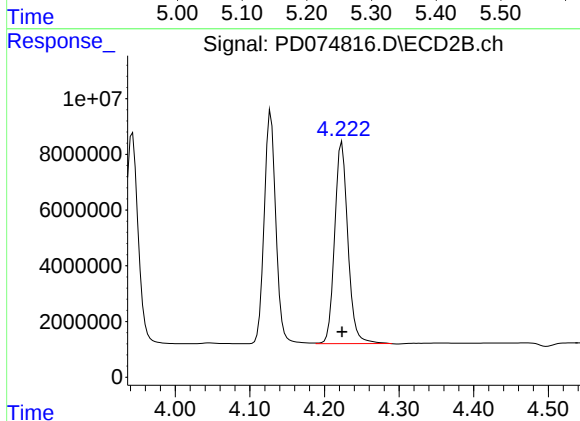
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 89724467
Conc: 48.51 ng/ml



#5 Aldrin

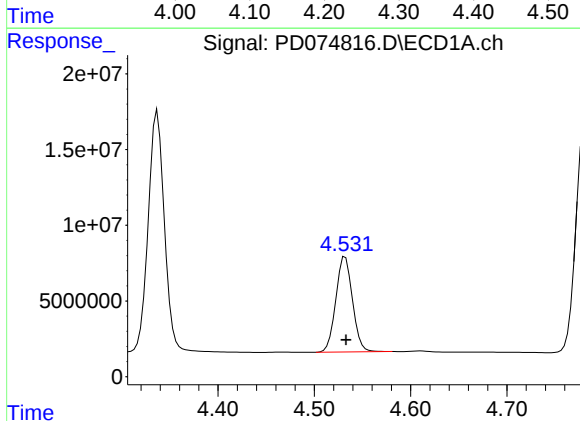
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 181734964
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



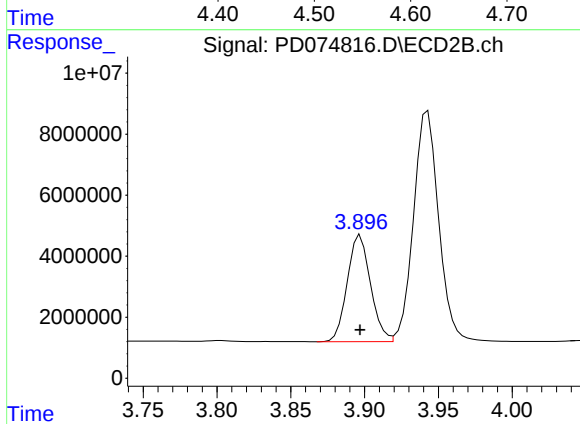
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 89350428
Conc: 48.33 ng/ml



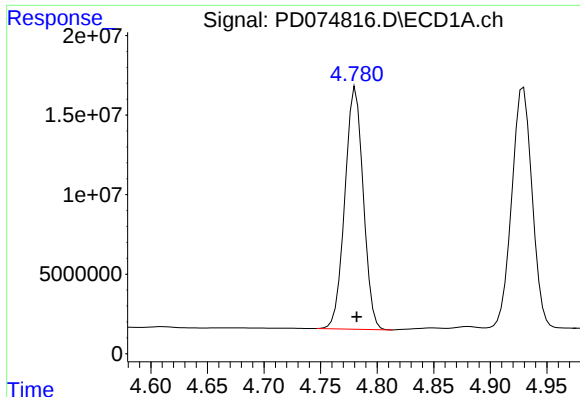
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 75569779
Conc: 45.05 ng/ml



#6 beta-BHC

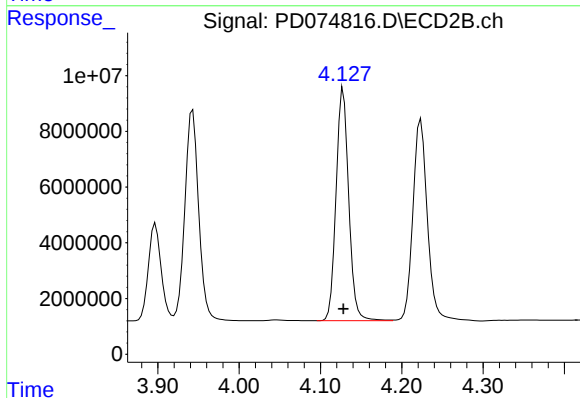
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38337957
Conc: 47.20 ng/ml



#7 delta-BHC

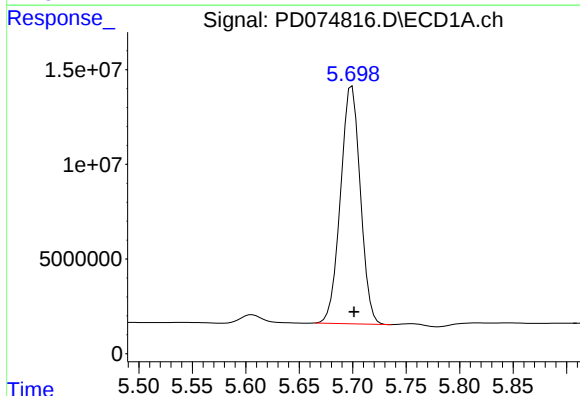
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 171981124
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



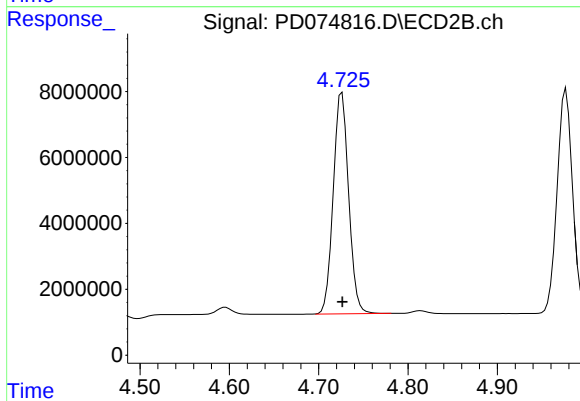
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 90126937
Conc: 47.93 ng/ml



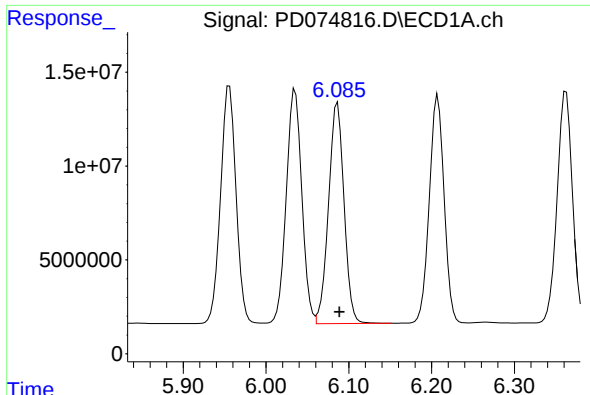
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 162273395
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

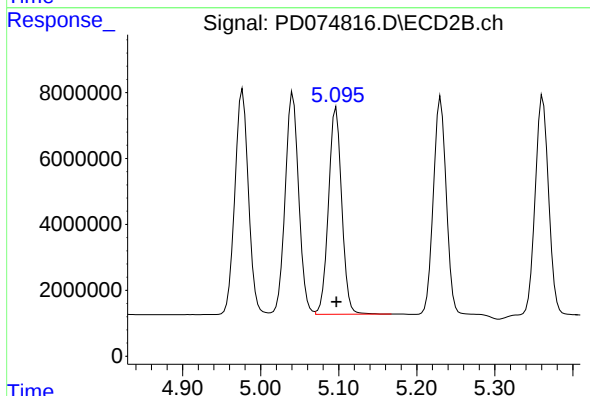
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 80339930
Conc: 47.38 ng/ml



#9 Endosulfan I

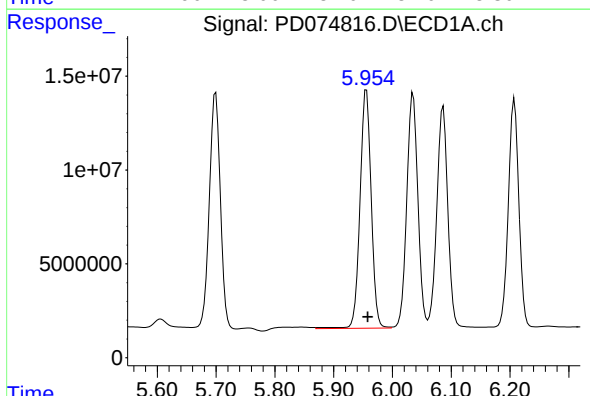
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 153273452
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



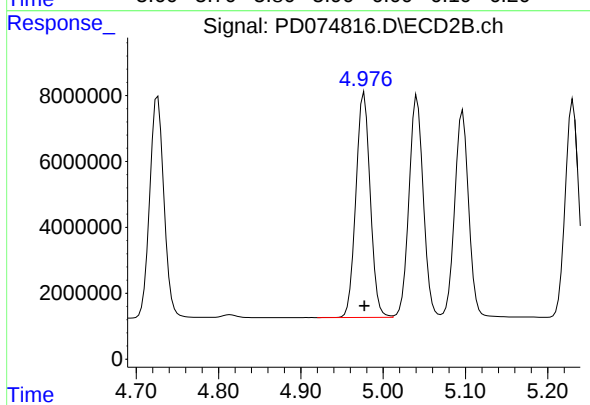
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 73949431
Conc: 46.11 ng/ml



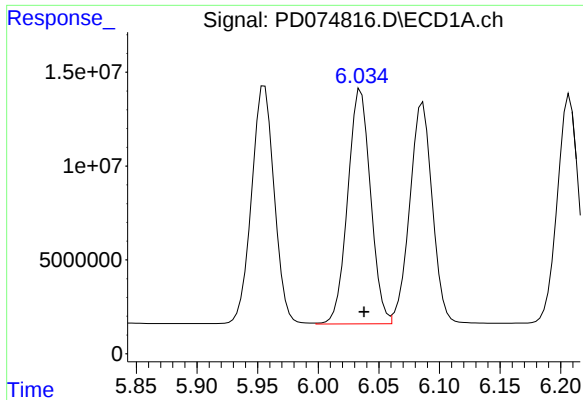
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 168053256
Conc: 48.46 ng/ml



#10 gamma-Chlordane

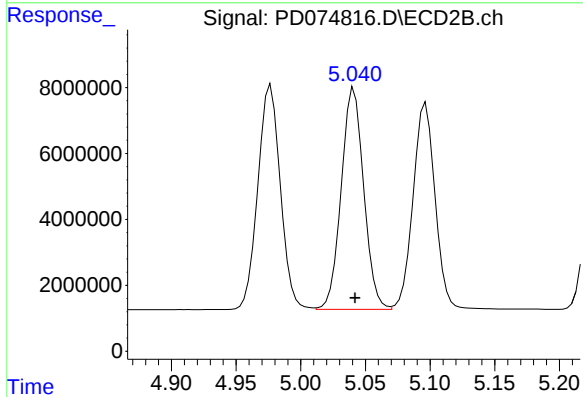
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 82431523
Conc: 47.61 ng/ml



#11 alpha-Chlordane

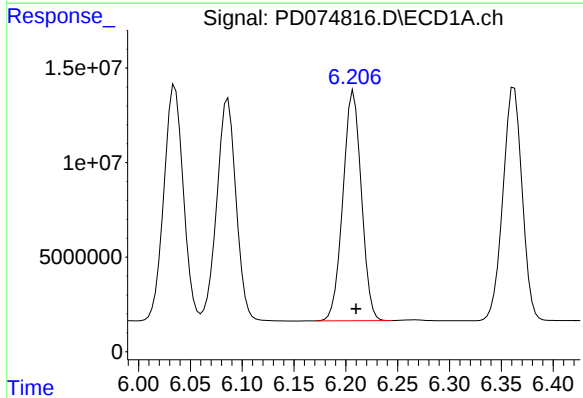
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 164024954
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



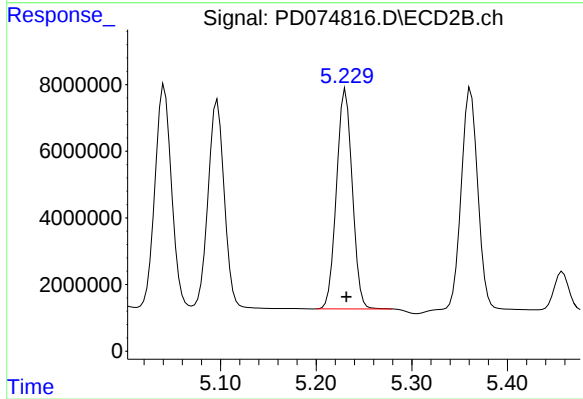
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81164494
Conc: 47.38 ng/ml



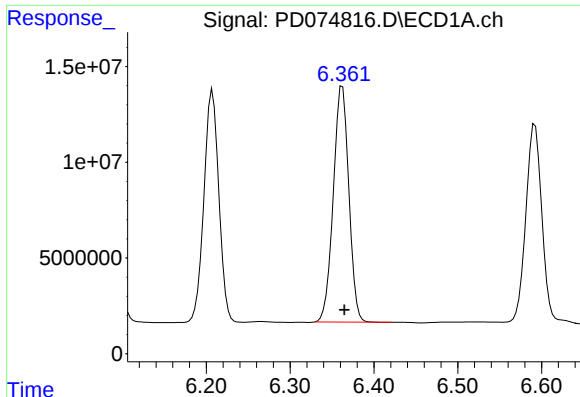
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 150339380
Conc: 46.89 ng/ml



#12 4,4'-DDE

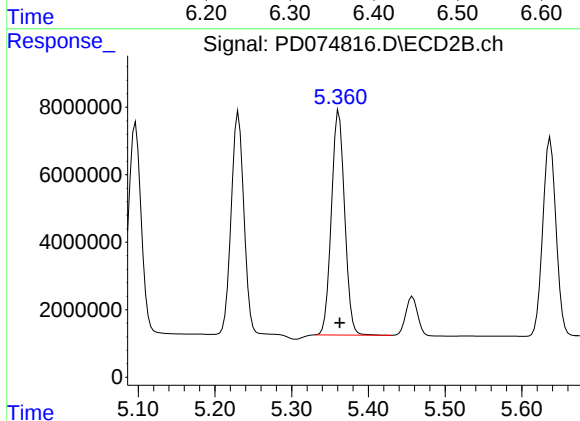
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 75632100
Conc: 48.22 ng/ml



#13 Dieldrin

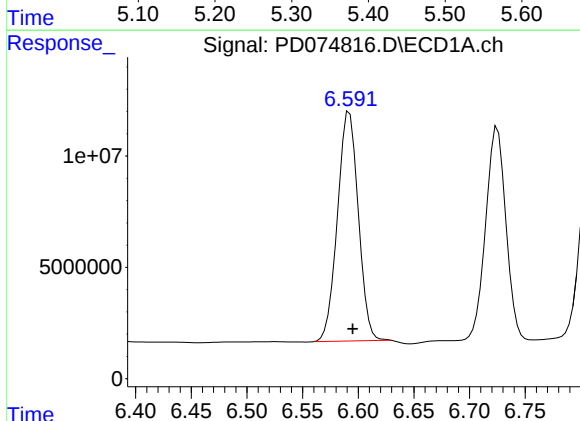
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 158614155
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



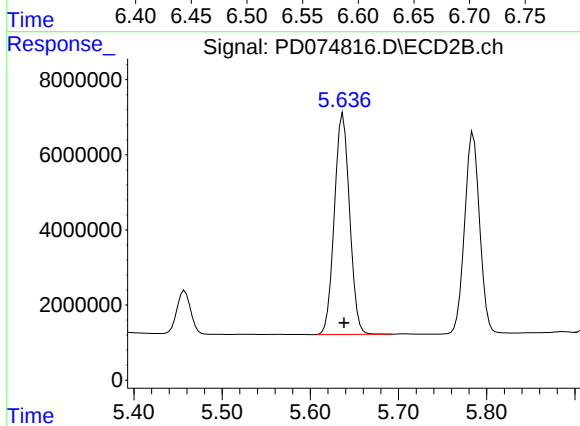
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 79656269
Conc: 47.44 ng/ml



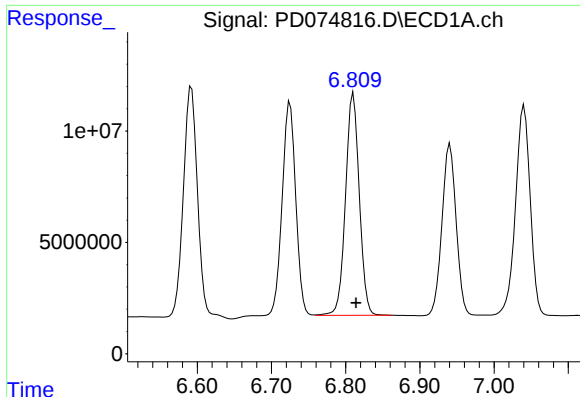
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 134378252
Conc: 46.25 ng/ml



#14 Endrin

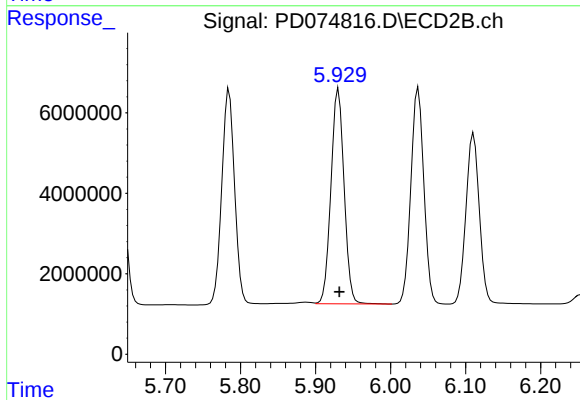
R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 70616022
Conc: 46.80 ng/ml



#15 Endosulfan II

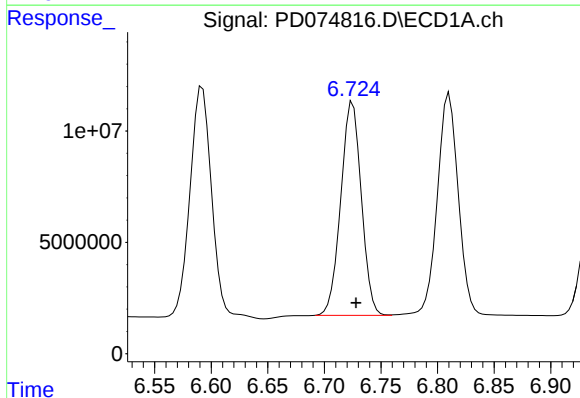
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 128396746
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



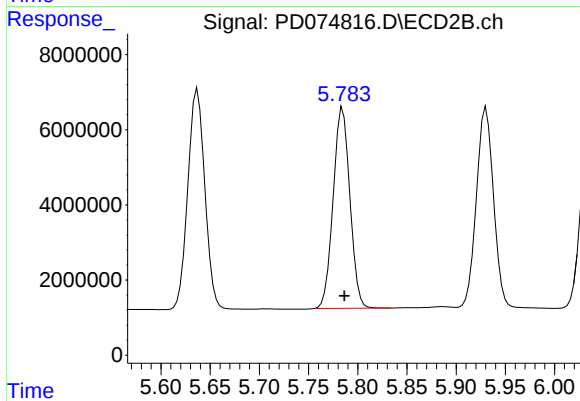
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 65035308
Conc: 47.30 ng/ml



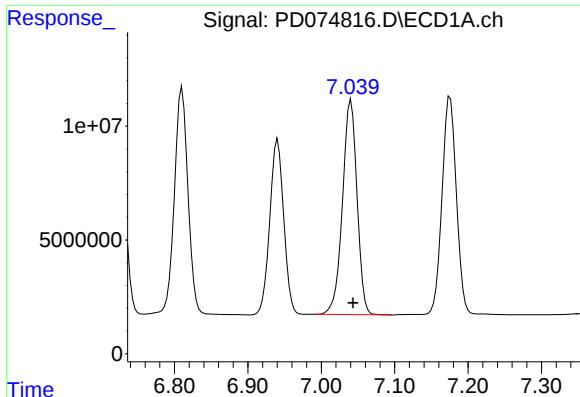
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 121449093
Conc: 45.83 ng/ml



#16 4,4'-DDD

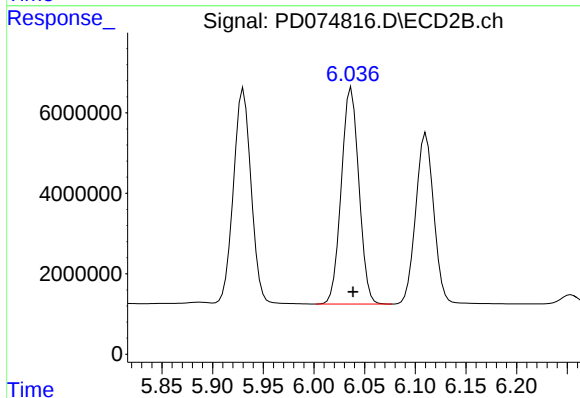
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 63193839
Conc: 47.93 ng/ml



#17 4,4'-DDT

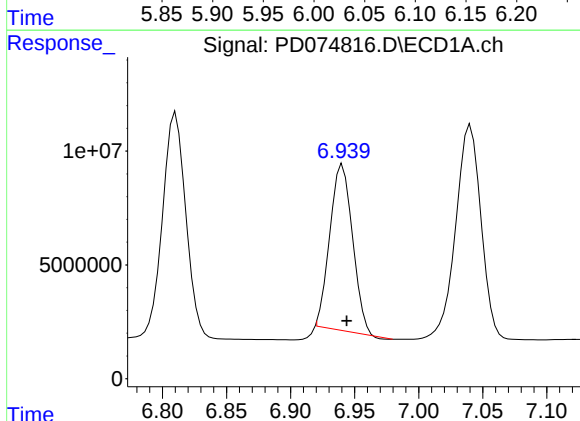
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 130000294
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



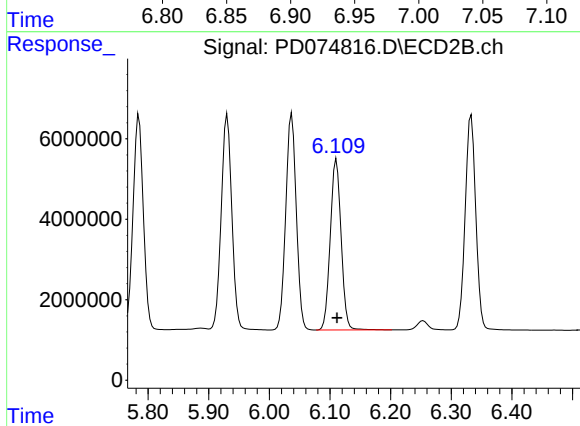
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 64778396
Conc: 47.96 ng/ml



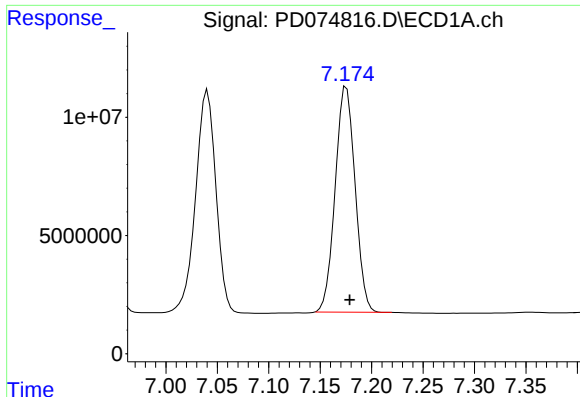
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 89818672
Conc: 39.11 ng/ml



#18 Endrin aldehyde

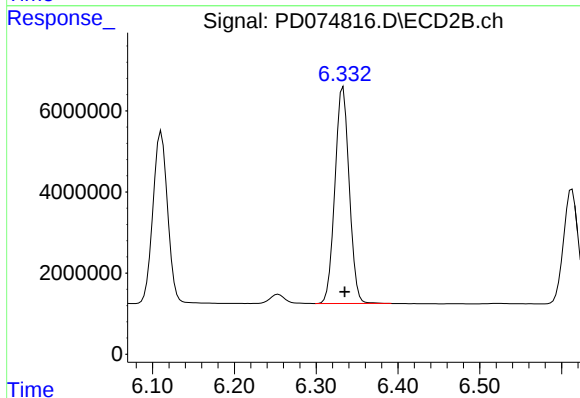
R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 52789485
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

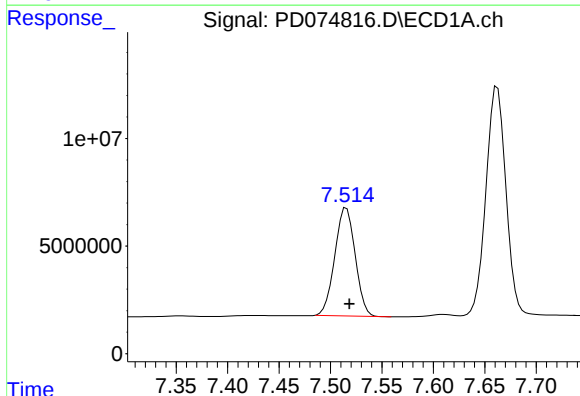
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 128469112
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



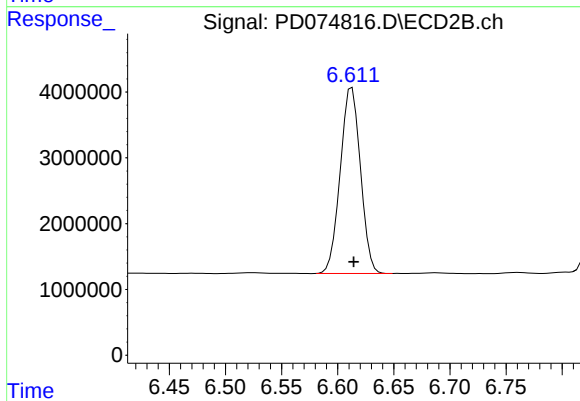
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 64828025
Conc: 46.91 ng/ml



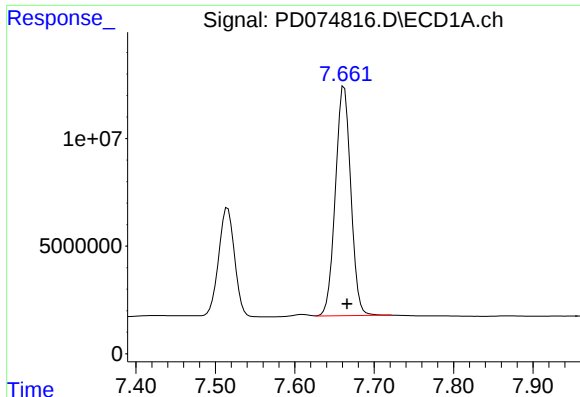
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 69225997
Conc: 42.51 ng/ml



#20 Methoxychlor

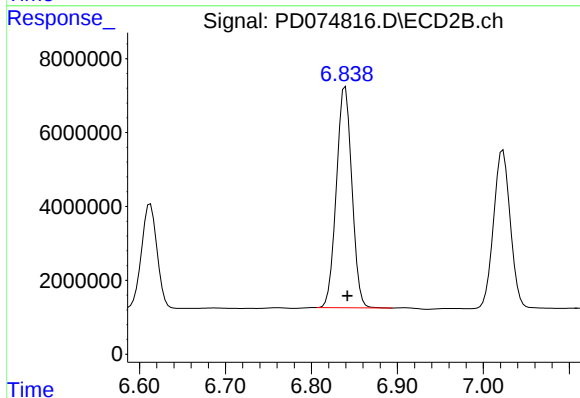
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 35427484
Conc: 47.00 ng/ml



#21 Endrin ketone

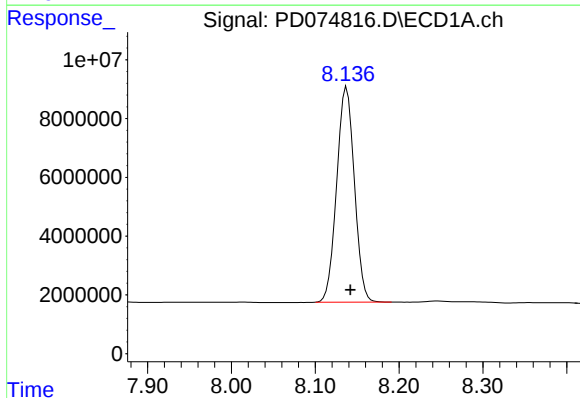
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 144076536
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



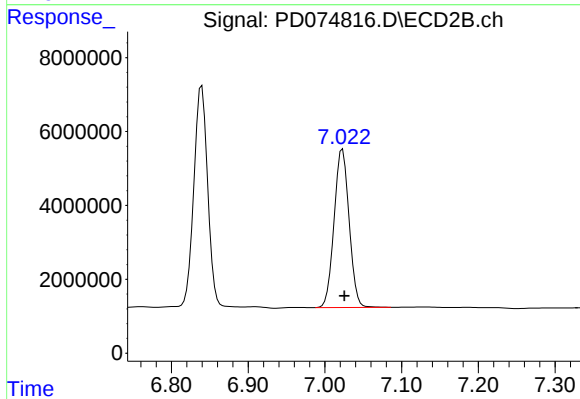
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 74804651
Conc: 45.78 ng/ml



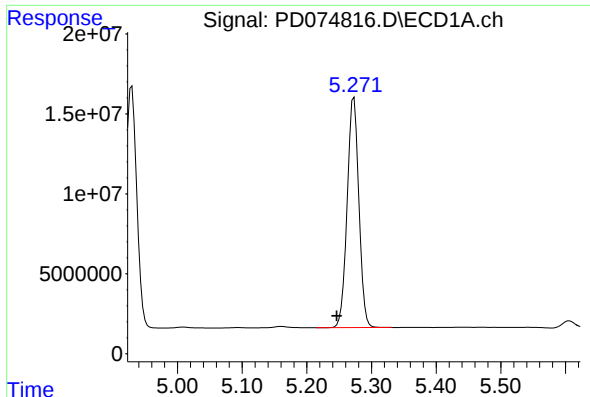
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 107211718
Conc: 43.18 ng/ml



#22 Mirex

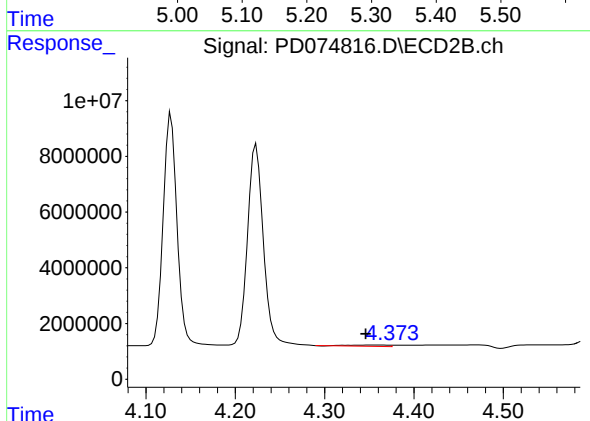
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 58287464
Conc: 45.17 ng/ml



#24 Chlordane-2

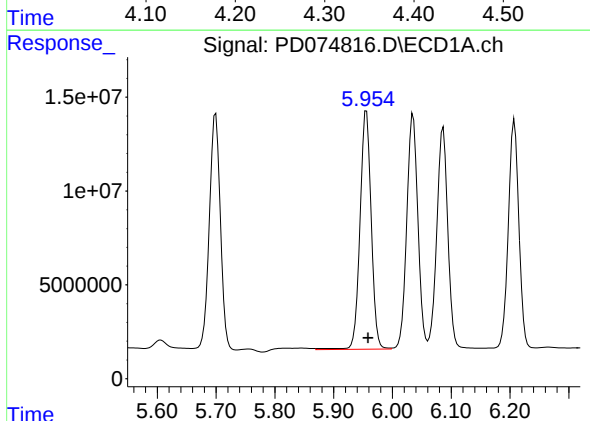
R.T.: 5.273 min
Delta R.T.: 0.026 min
Response: 181734964
Conc: 1388.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



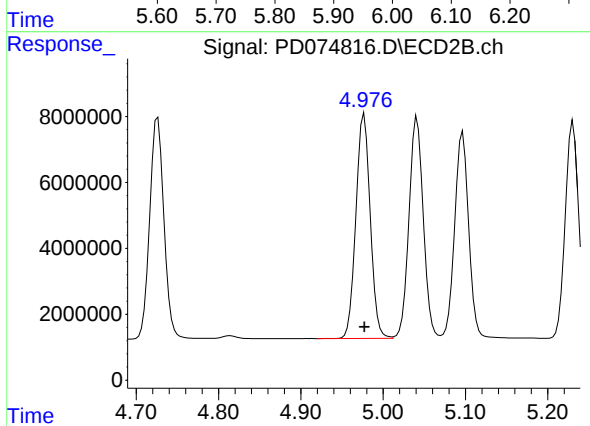
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 1431465
Conc: 24.15 ng/ml



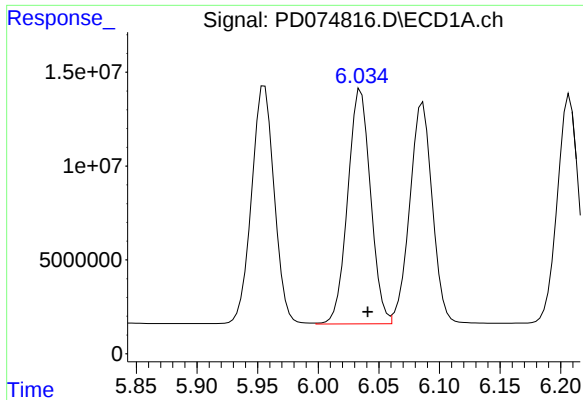
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 168053256
Conc: 339.48 ng/ml



#25 Chlordane-3

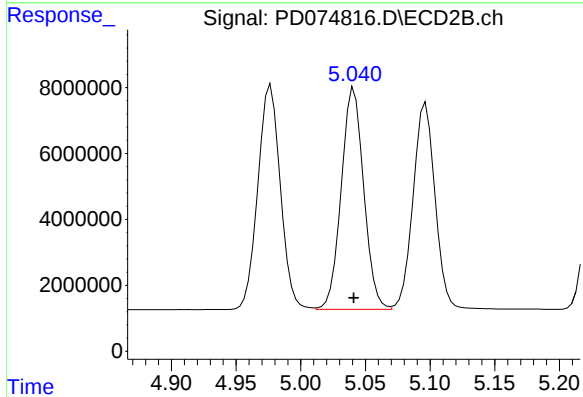
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 82431523
Conc: 489.92 ng/ml



#26 Chlordane-4

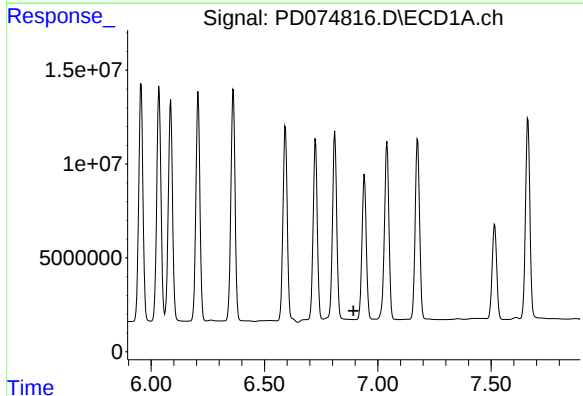
R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 164024954
Conc: 270.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



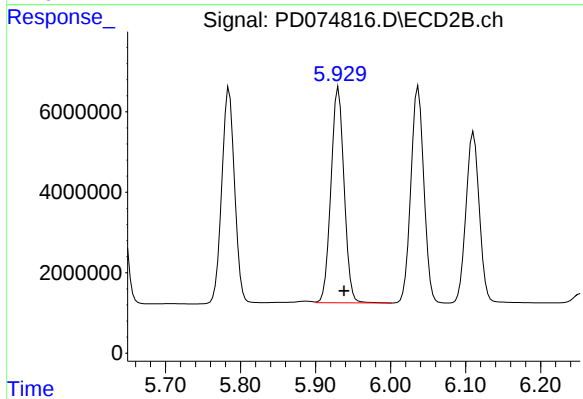
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81164494
Conc: 501.03 ng/ml



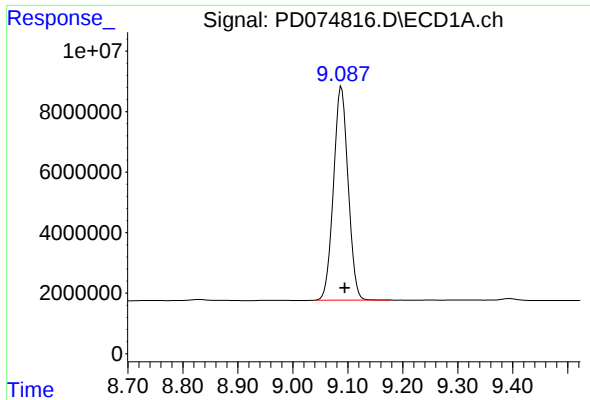
#27 Chlordane-5

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



#27 Chlordane-5

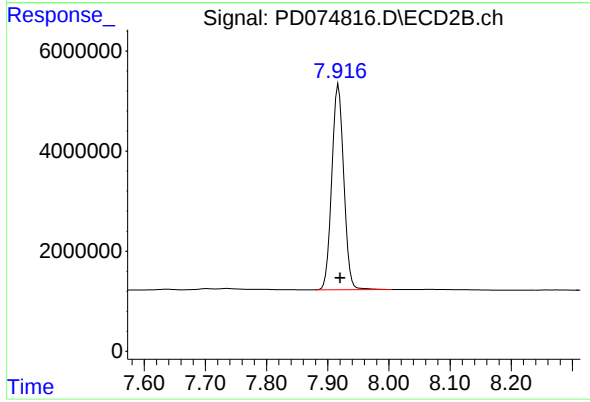
R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 65035308
Conc: 1080.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 130300986
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 55812268
Conc: 41.84 ng/ml