

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:52
 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: Sep 30 16:05:05 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	3.563	121.6E6	1413.1E6	48.952	47.535
28)	SA Decachlor...	7.989	9.084	118.6E6	454.3E6	51.740	47.847
Target Compounds							
2)	A alpha-BHC	3.311	4.028	195.4E6	1976.5E6	49.775	45.578
3)	MA gamma-BHC...	3.645	4.364	178.1E6	1604.7E6	50.224	46.453
4)	MA Heptachlor	3.990	4.940	183.0E6	1165.4E6	49.912	45.540
5)	MB Aldrin	4.274	5.283	176.6E6	970.6E6	49.408	45.967
6)	B beta-BHC	3.943	4.570	73767141	633.4E6	49.585	45.762
7)	B delta-BHC	4.176	4.818	174.9E6	1187.7E6	50.198	46.738
8)	B Heptachlo...	4.780	5.714	157.6E6	761.6E6	49.669	46.130
9)	A Endosulfan I	5.153	6.102	146.9E6	707.2E6	49.704	46.120
10)	B gamma-Chl...	5.032	5.969	160.7E6	766.0E6	49.580	46.502
11)	B alpha-Chl...	5.097	6.046	158.3E6	744.6E6	49.520	46.364
12)	B 4,4'-DDE	5.288	6.219	147.7E6	708.2E6	50.230	46.533
13)	MA Dieldrin	5.420	6.378	155.9E6	734.6E6	50.153	46.662
14)	MA Endrin	5.697	6.611	133.8E6	594.5E6	49.323	46.081
15)	B Endosulfa...	5.992	6.837	123.2E6	564.8E6	49.389	46.221
16)	A 4,4'-DDD	5.845	6.743	123.7E6	578.4E6	50.331	46.910
17)	MA 4,4'-DDT	6.098	7.054	123.9E6	583.5E6	50.717	47.958
18)	B Endrin al...	6.172	6.968	97983412	458.8E6	49.248	47.147
19)	B Endosulfa...	6.397	7.200	123.1E6	545.1E6	48.747	47.251
20)	A Methoxychlor	6.677	7.530	68096358	293.8E6	49.190	47.459
21)	B Endrin ke...	6.906	7.692	146.5E6	614.0E6	50.968	47.999
22)	Mirex	7.092	8.153	109.3E6	410.9E6	49.517	46.831
24)	Chlordane-2	0.000	5.283f	0	970.6E6	N.D.	1381.242 #
25)	Chlordane-3	5.032	5.969	160.7E6	766.0E6	503.816	342.794 #
26)	Chlordane-4	5.097	6.046	158.3E6	744.6E6	537.401	285.139 #
27)	Chlordane-5	5.992	0.000	123.2E6	0	1135.849	N.D. #

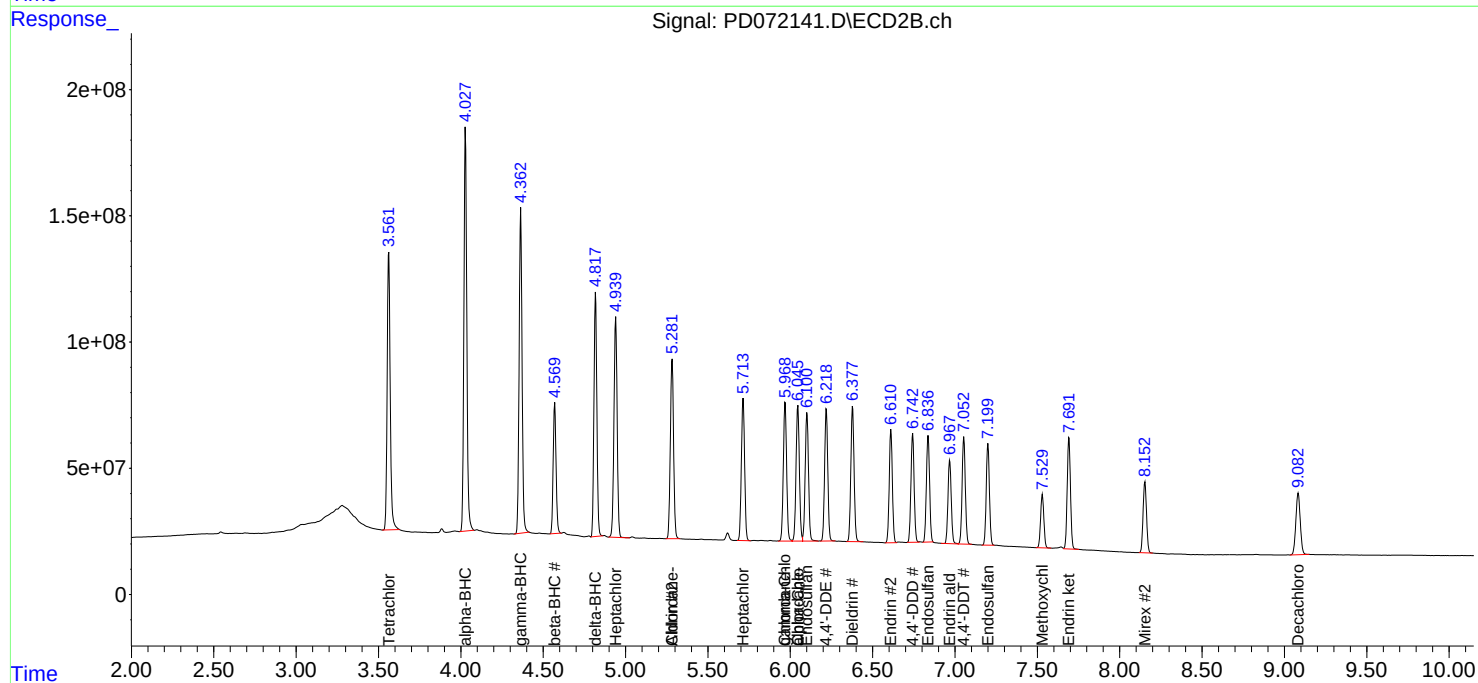
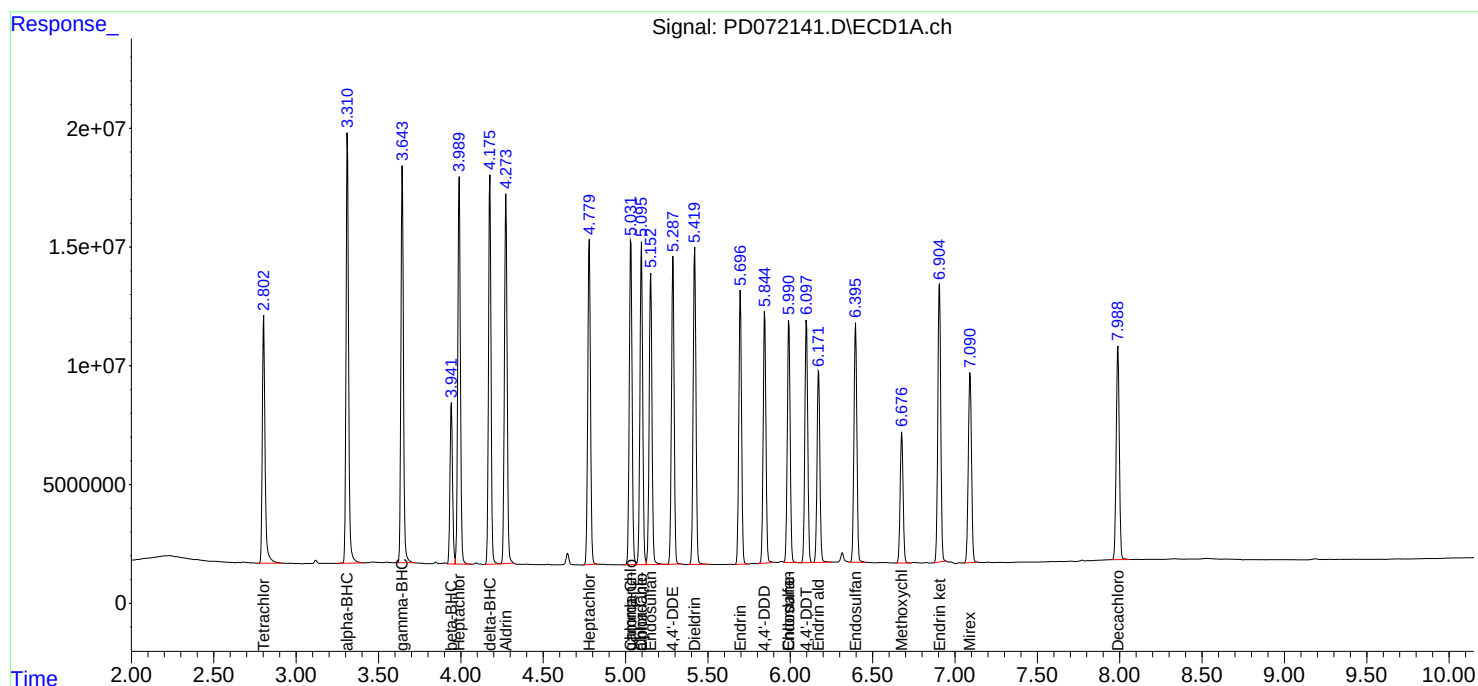
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

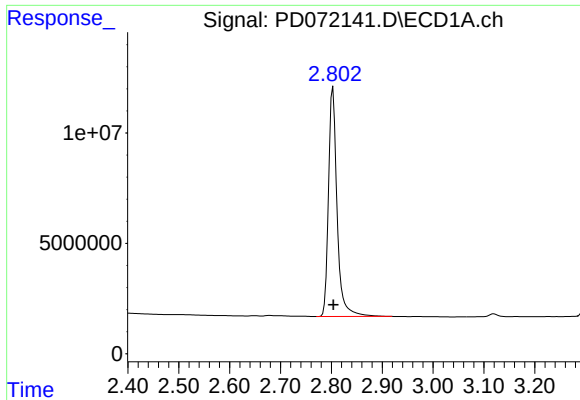
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 14:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:05:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
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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

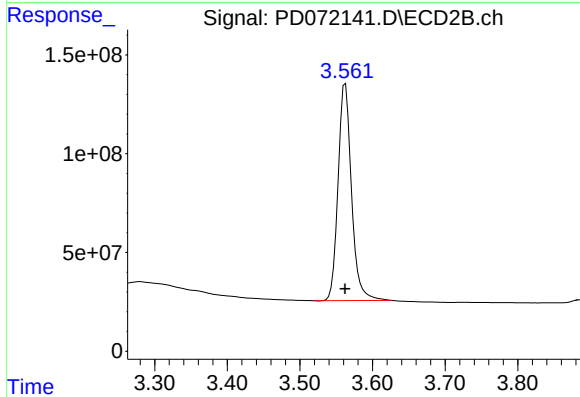




#1 Tetrachloro-m-xylene

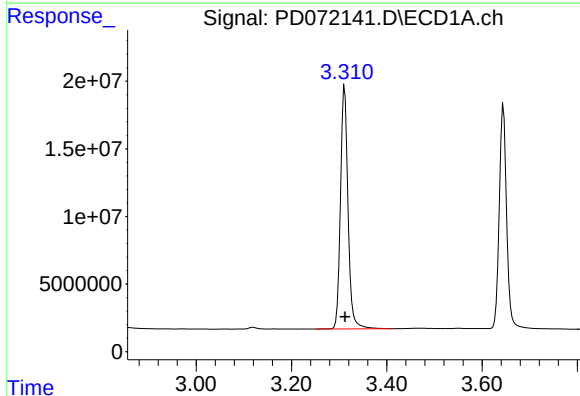
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 121617447
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



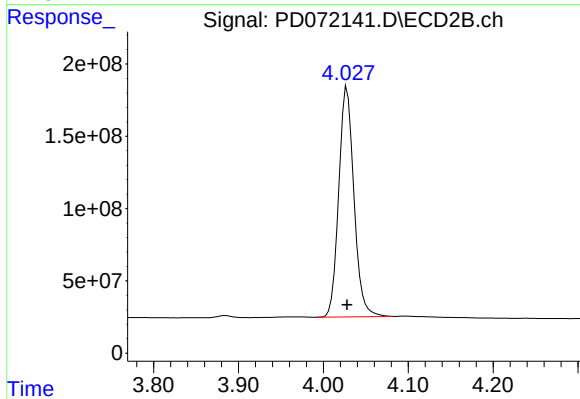
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1413102620
Conc: 47.54 ng/ml



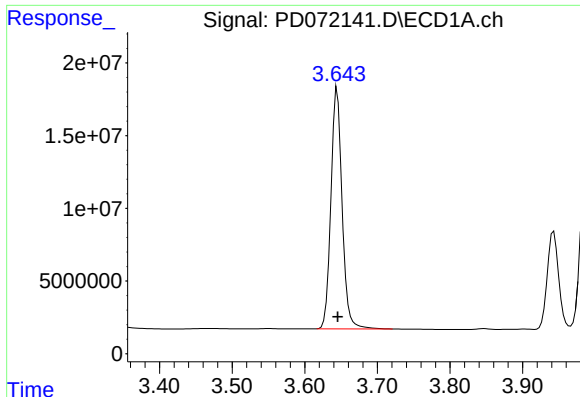
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 195406339
Conc: 49.77 ng/ml



#2 alpha-BHC

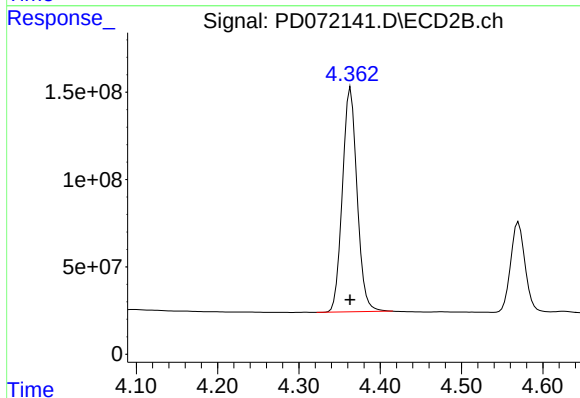
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1976455434
Conc: 45.58 ng/ml



#3 gamma-BHC (Lindane)

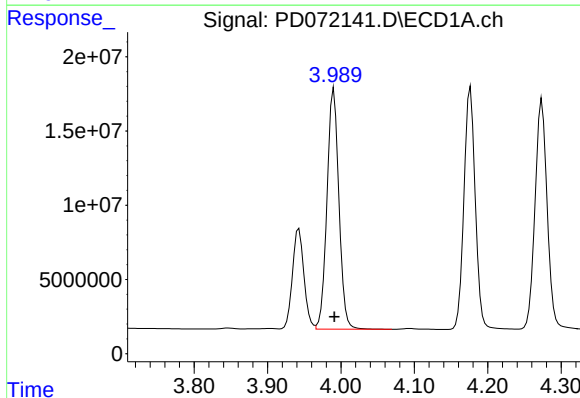
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 178096099
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



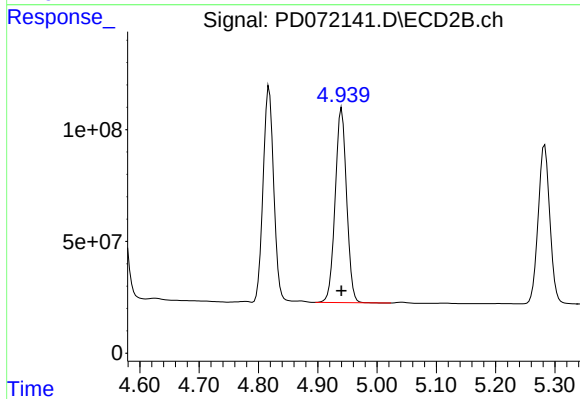
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1604734590
Conc: 46.45 ng/ml



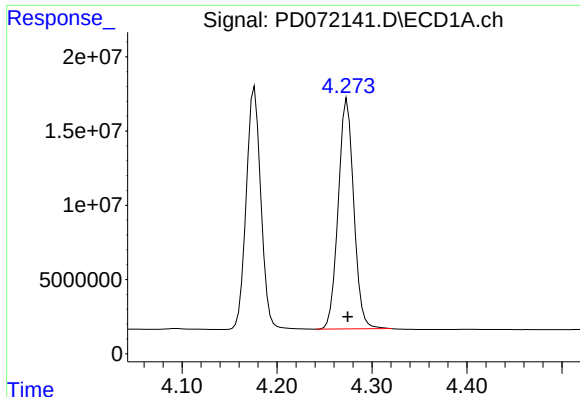
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 182997341
Conc: 49.91 ng/ml



#4 Heptachlor

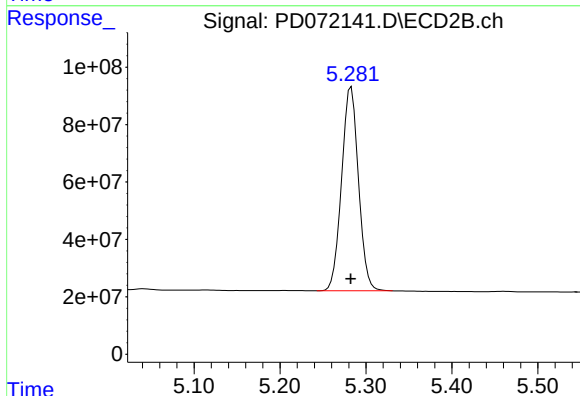
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1165395894
Conc: 45.54 ng/ml



#5 Aldrin

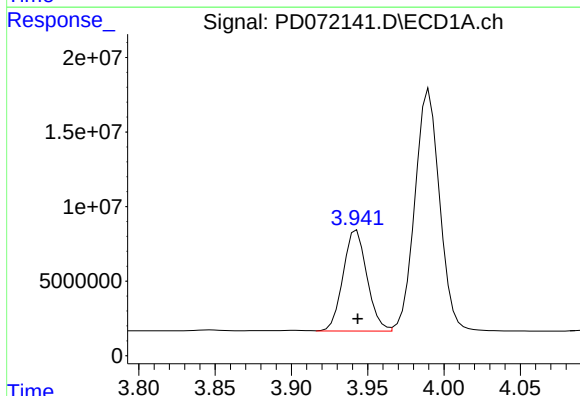
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 176638936
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



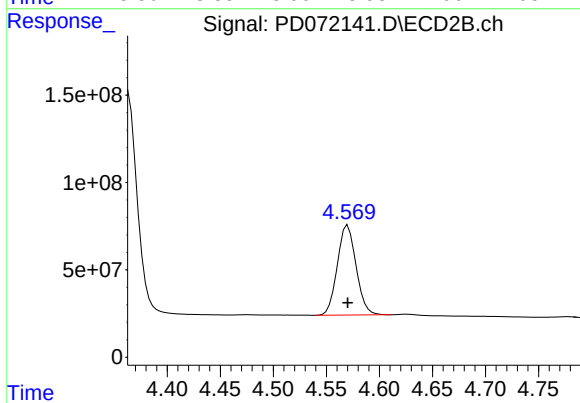
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 970621573
Conc: 45.97 ng/ml



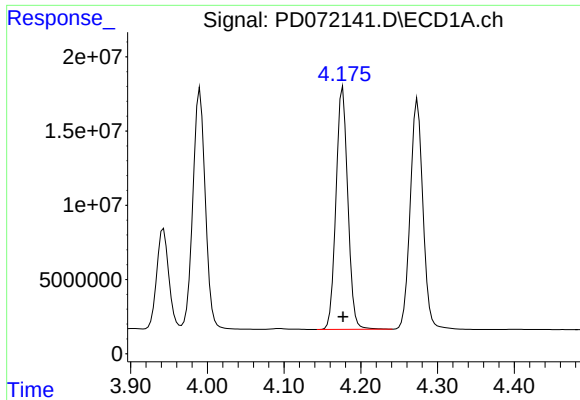
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 73767141
Conc: 49.58 ng/ml



#6 beta-BHC

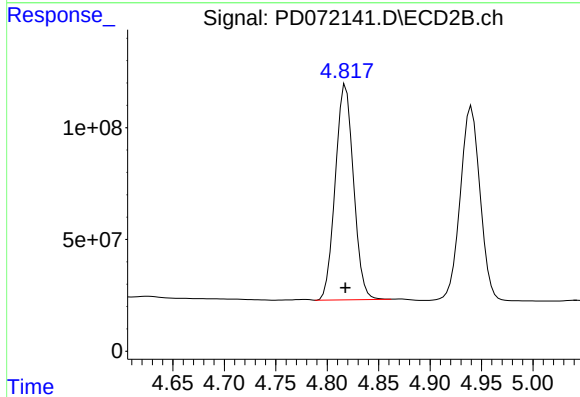
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 633368581
Conc: 45.76 ng/ml



#7 delta-BHC

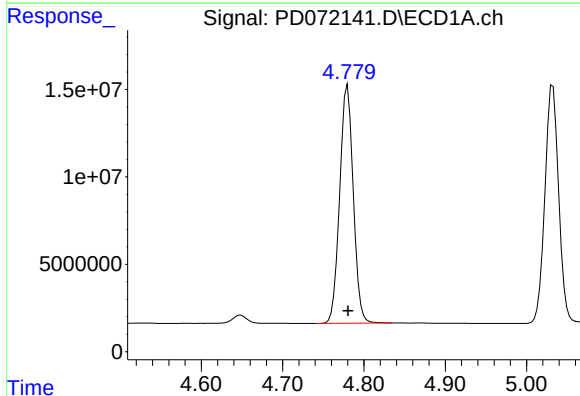
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 174856684
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



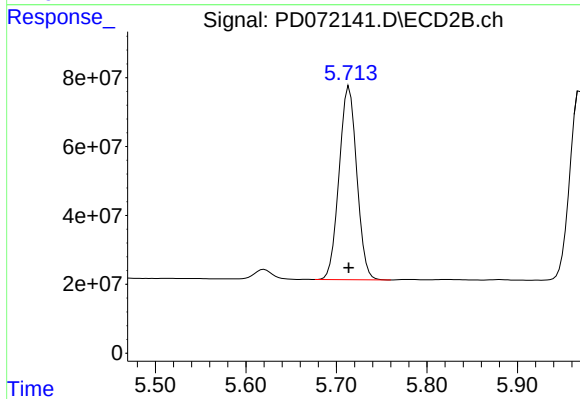
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1187723438
Conc: 46.74 ng/ml



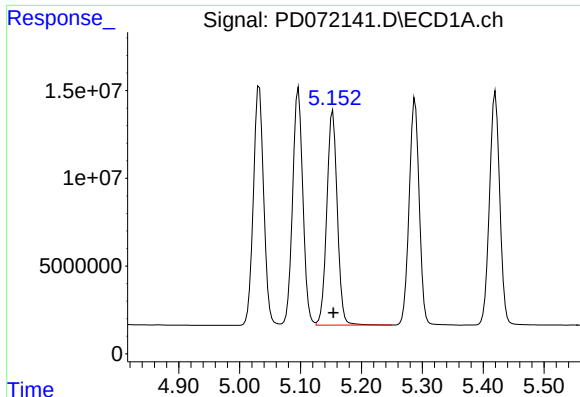
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 157572292
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

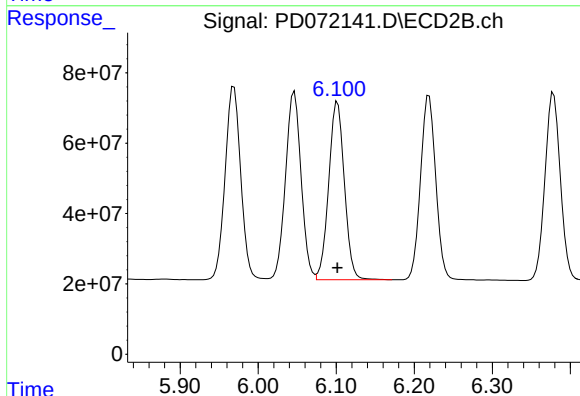
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 761561314
Conc: 46.13 ng/ml



#9 Endosulfan I

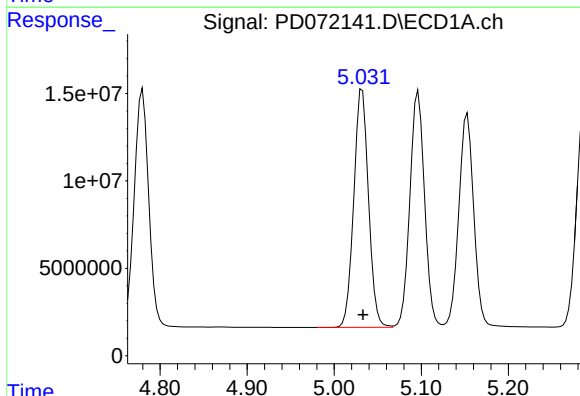
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 146925711
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



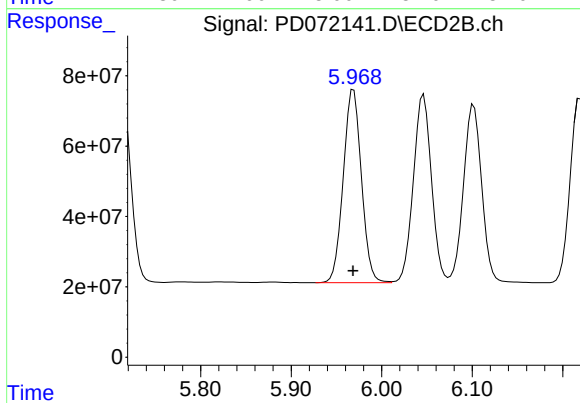
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 707199642
Conc: 46.12 ng/ml



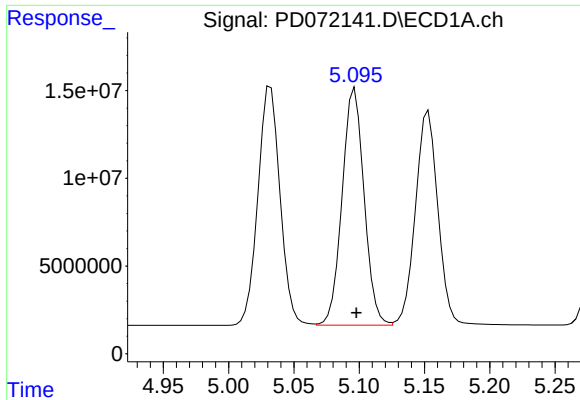
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 160705203
Conc: 49.58 ng/ml



#10 gamma-Chlordane

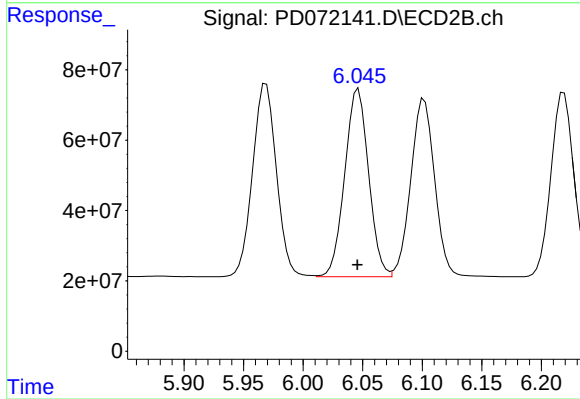
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 766019813
Conc: 46.50 ng/ml



#11 alpha-Chlordane

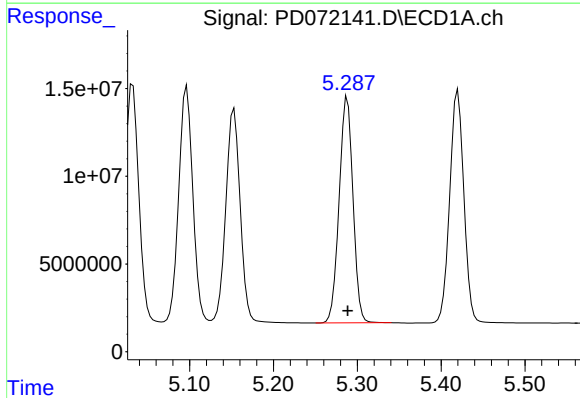
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 158268760
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



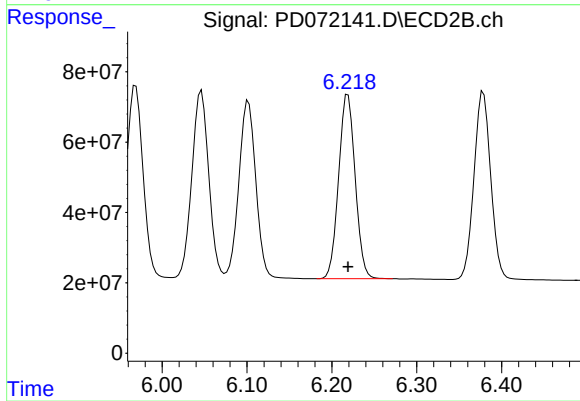
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 744646797
Conc: 46.36 ng/ml



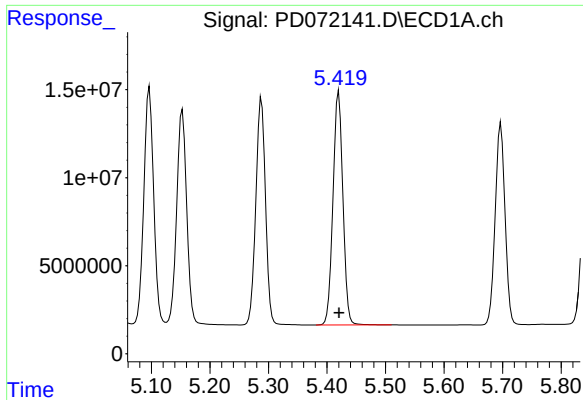
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 147744547
Conc: 50.23 ng/ml



#12 4,4'-DDE

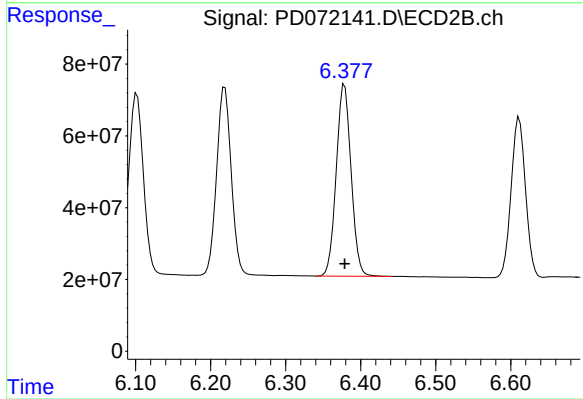
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 708201347
Conc: 46.53 ng/ml



#13 Dieldrin

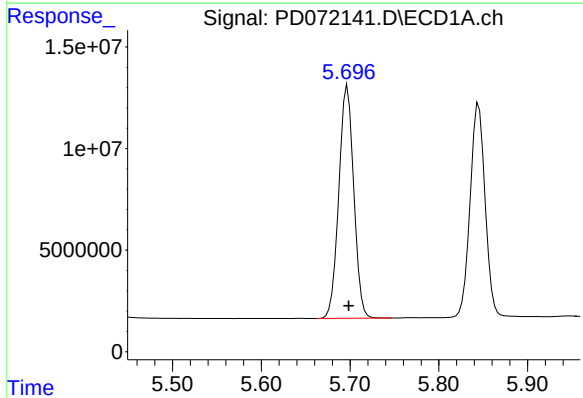
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 155939594
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



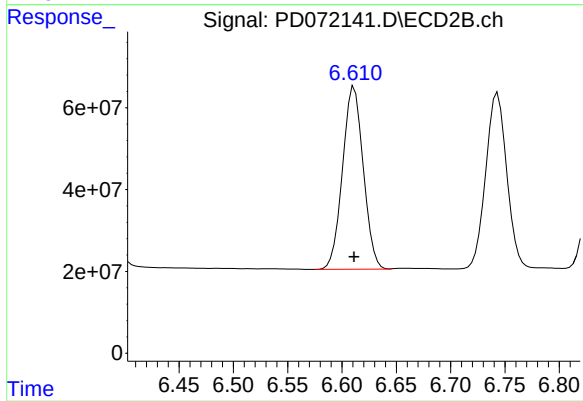
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 734622776
Conc: 46.66 ng/ml



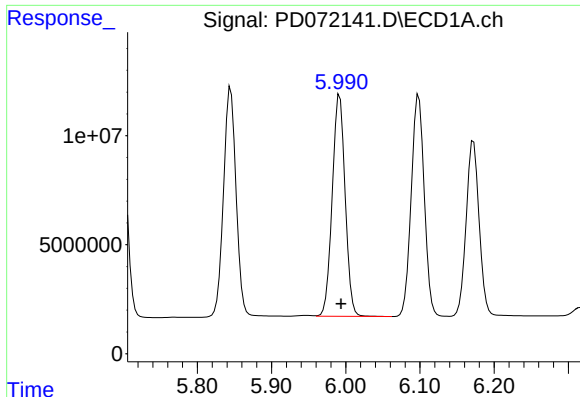
#14 Endrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 133811808
Conc: 49.32 ng/ml



#14 Endrin

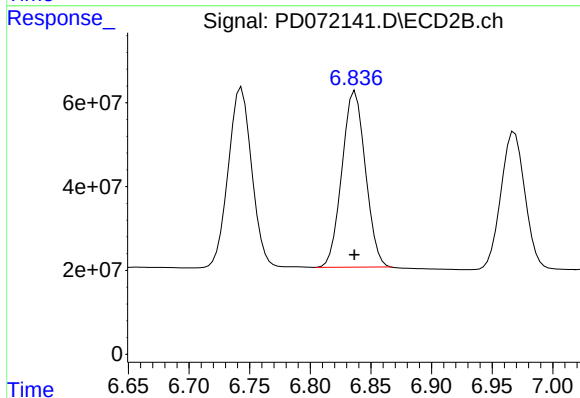
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 594492454
Conc: 46.08 ng/ml



#15 Endosulfan II

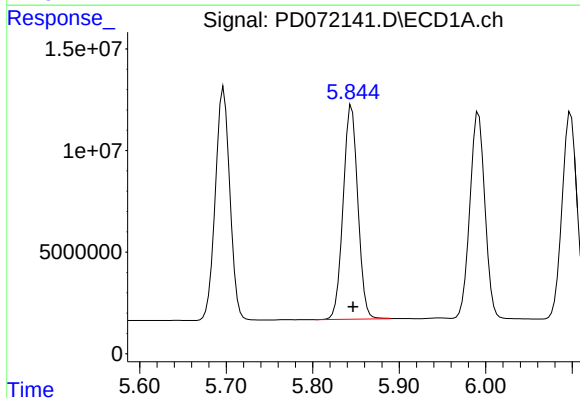
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 123150885
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



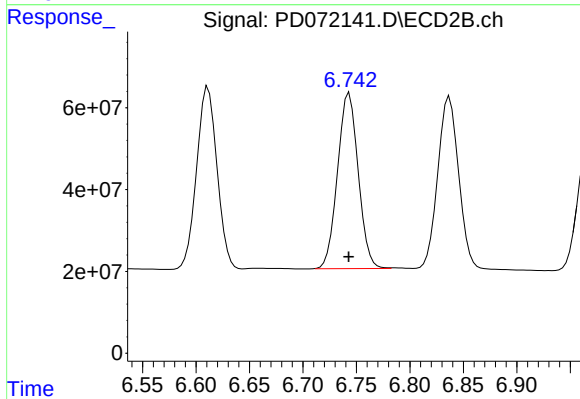
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 564772857
Conc: 46.22 ng/ml



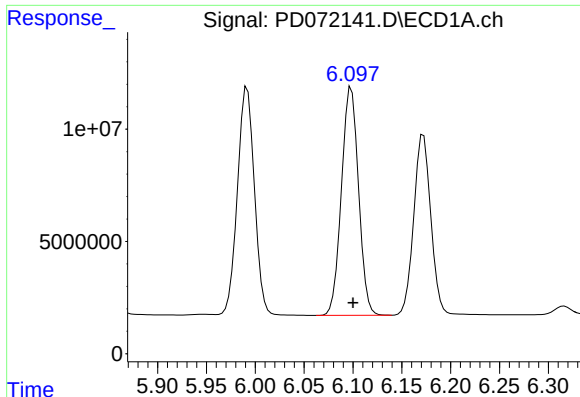
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 123708929
Conc: 50.33 ng/ml



#16 4,4'-DDD

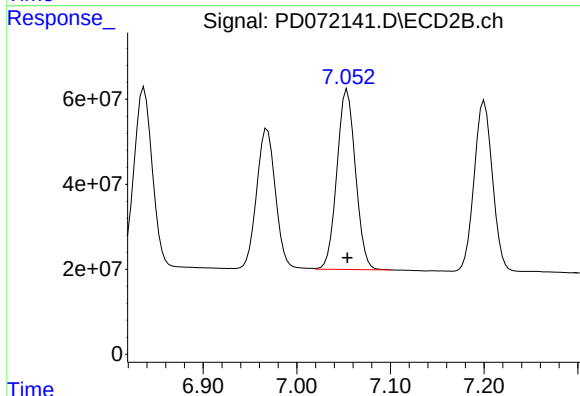
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 578443528
Conc: 46.91 ng/ml



#17 4,4'-DDT

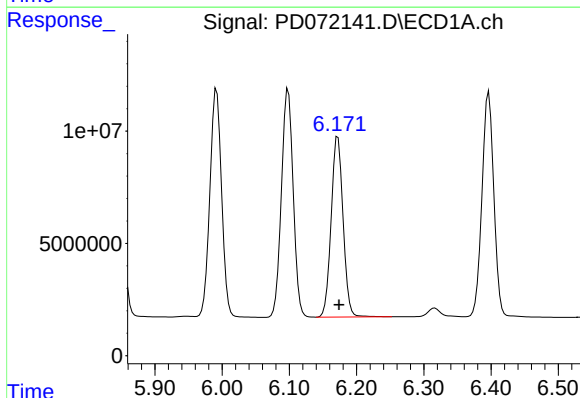
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 123872742
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



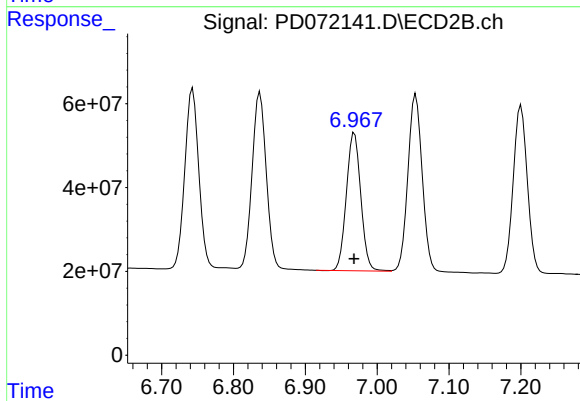
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 583487422
Conc: 47.96 ng/ml



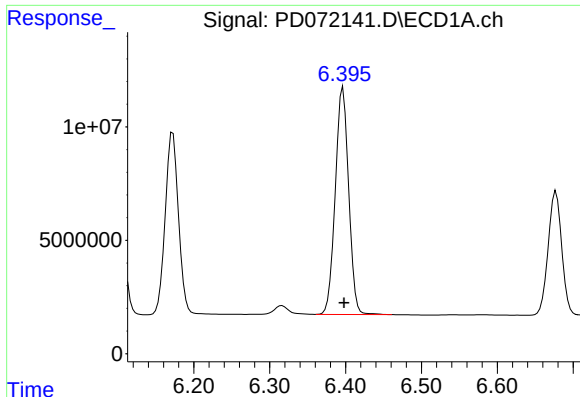
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 97983412
Conc: 49.25 ng/ml



#18 Endrin aldehyde

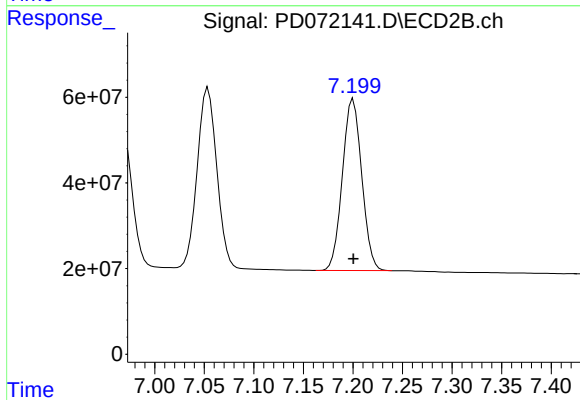
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 458785484
Conc: 47.15 ng/ml



#19 Endosulfan Sulfate

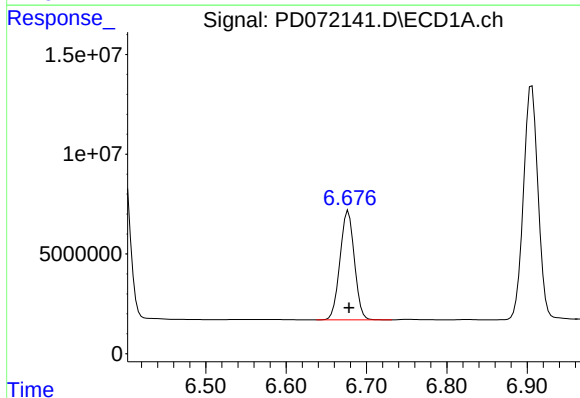
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 123099712
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



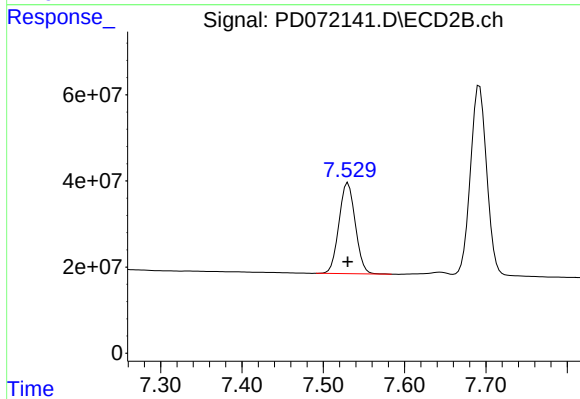
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 545073761
Conc: 47.25 ng/ml



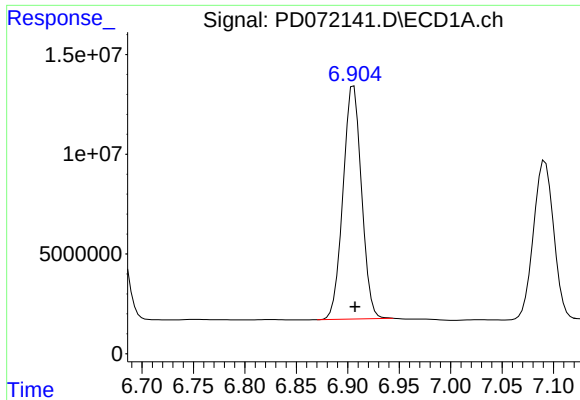
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 68096358
Conc: 49.19 ng/ml



#20 Methoxychlor

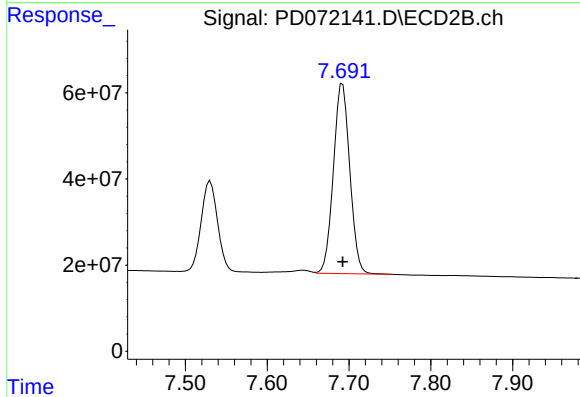
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 293831496
Conc: 47.46 ng/ml



#21 Endrin ketone

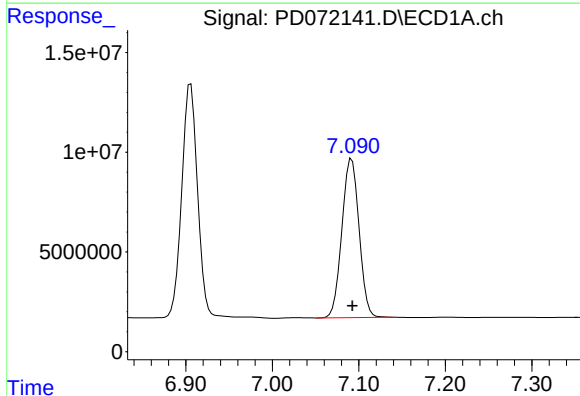
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 146454855
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



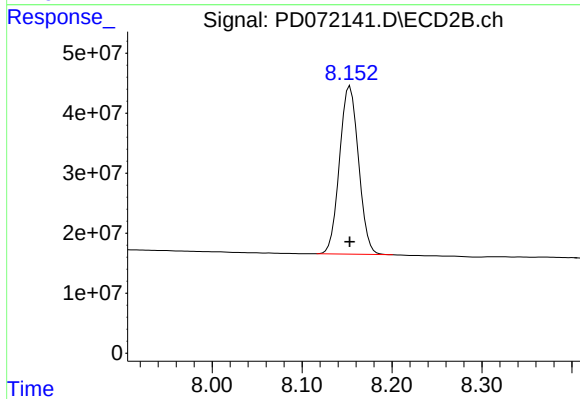
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 614007941
Conc: 48.00 ng/ml



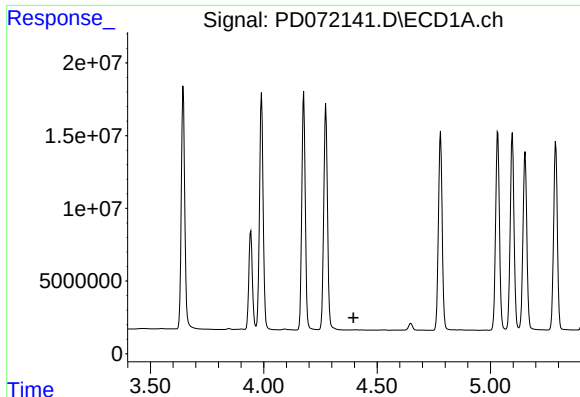
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 109256347
Conc: 49.52 ng/ml



#22 Mirex

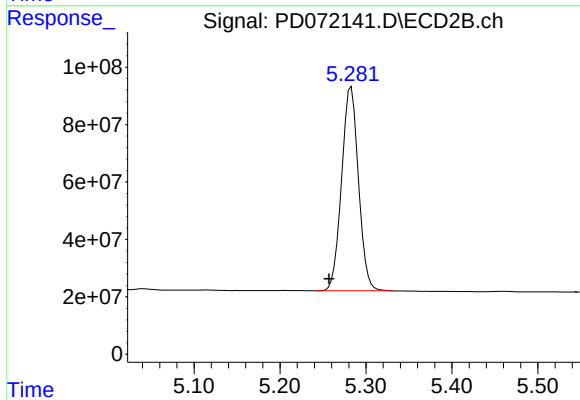
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 410906637
Conc: 46.83 ng/ml



#24 Chlordane-2

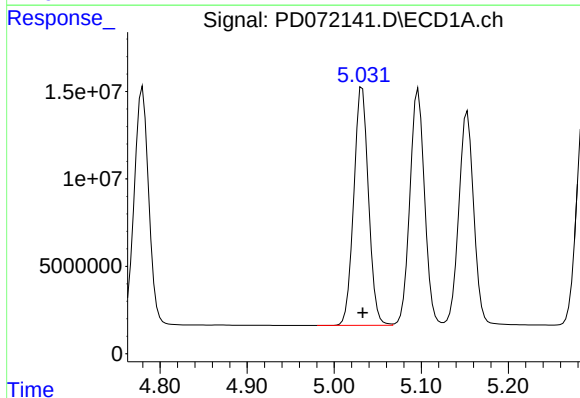
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



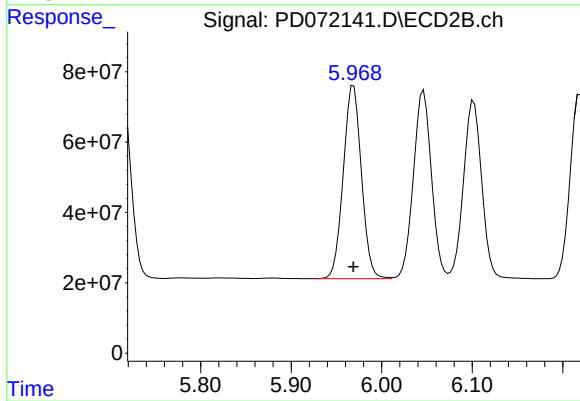
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 970621573
Conc: 1381.24 ng/ml



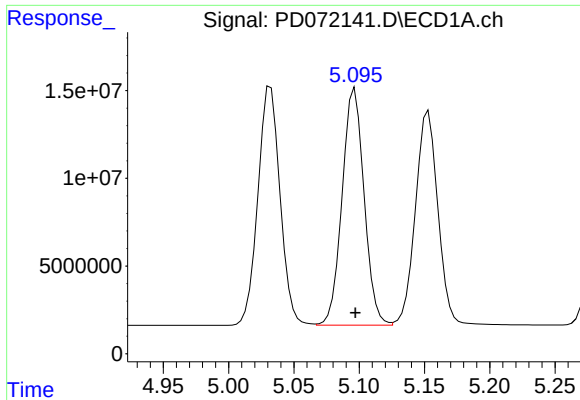
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 160705203
Conc: 503.82 ng/ml



#25 Chlordane-3

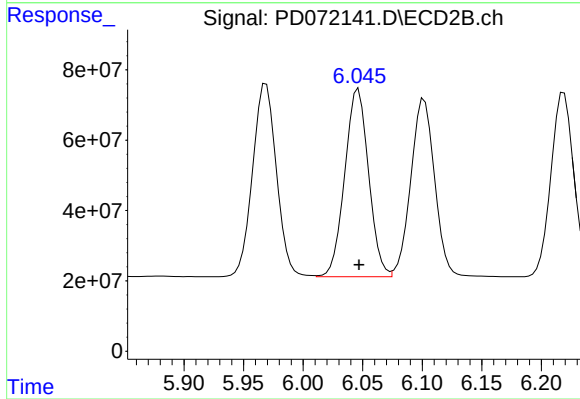
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 766019813
Conc: 342.79 ng/ml



#26 Chlordane-4

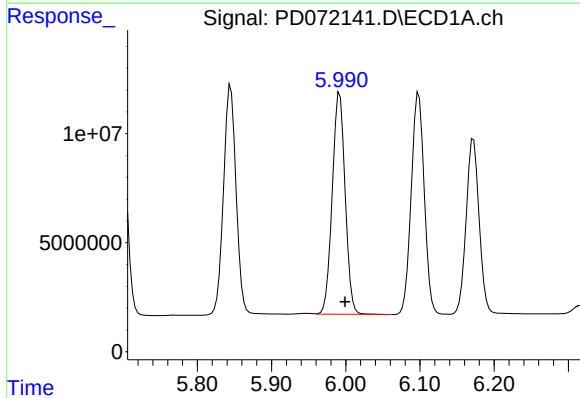
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 158268760
Conc: 537.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



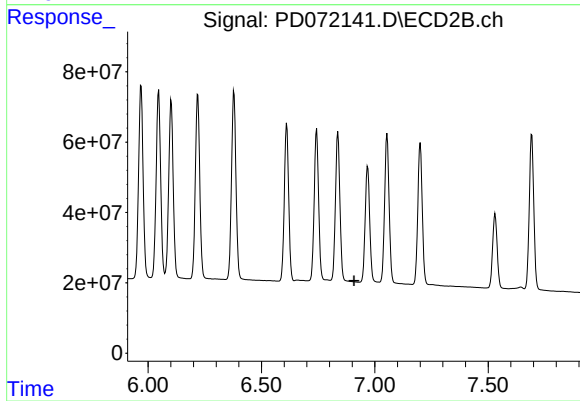
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 744646797
Conc: 285.14 ng/ml



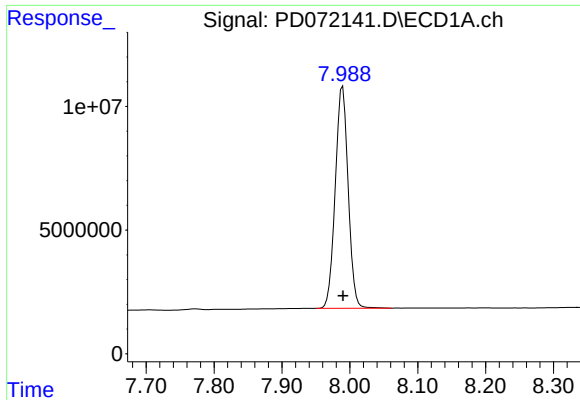
#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 123150885
Conc: 1135.85 ng/ml



#27 Chlordane-5

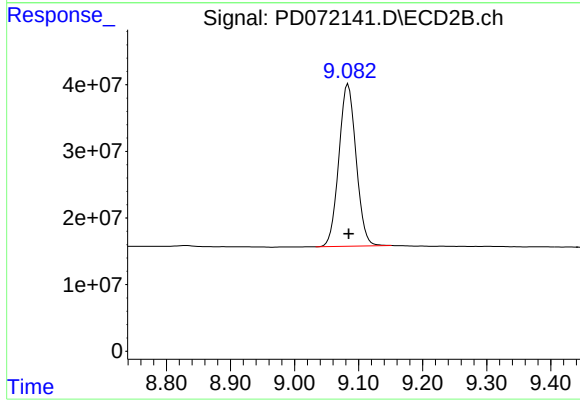
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 118642175
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 454328644
Conc: 47.85 ng/ml