

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:24
 Operator : AR\AJ
 Sample : PB146777BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:19:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.813	3.572	52153676	653.5E6	18.390	23.214 #
28)	SA Decachlor...	8.013	9.103	54839676	225.4E6	19.773	21.769
Target Compounds							
2)	A alpha-BHC	3.323	4.038	35300158	419.3E6	8.418	11.296 #
3)	MA gamma-BHC...	3.657	4.375	35774467	340.9E6	8.943	11.386 #
4)	MA Heptachlor	4.005	4.952	42115231	290.6E6	9.929	13.745 #
5)	MB Aldrin	4.289	5.295	39977198	231.0E6	9.803	13.081 #
6)	B beta-BHC	3.956	4.580	18028313	154.0E6	10.553	13.005
7)	B delta-BHC	4.190	4.828	6130397	45798224	1.562	2.301 #
8)	B Heptachlo...	4.796	5.727	37619561	198.0E6	10.273	15.153 #
9)	A Endosulfan I	5.171	6.114	35363515	180.3E6	10.324	13.117 #
10)	B gamma-Chl...	5.049	5.981	38501207	190.6E6	10.133	12.981 #
11)	B alpha-Chl...	5.114	6.059	38298204	188.6E6	10.307	13.007 #
12)	B 4,4'-DDE	5.305	6.231	34882399	186.5E6	10.192	13.047 #
13)	MA Dieldrin	5.438	6.391	36664130	188.5E6	10.123	12.825 #
14)	MA Endrin	5.715	6.625	32560002	151.6E6	10.284	12.119
15)	B Endosulfa...	6.010	6.850	30662011	150.8E6	10.203	12.166
16)	A 4,4'-DDD	5.863	6.756	29123681	152.1E6	10.216	12.788 #
17)	MA 4,4'-DDT	6.118	7.067	27950648	148.3E6	9.469	11.369
18)	B Endrin al...	6.191	6.981	23539809	115.4E6	10.677	11.912
19)	B Endosulfa...	6.416	7.214	24200513	113.9E6	8.415	9.550
20)	A Methoxychlor	6.698	7.543	18336961	86024777	11.117	12.481
21)	B Endrin ke...	6.927	7.706	35219117	163.2E6	10.811	12.154
22)	Mirex	7.114	8.168	29629509	115.7E6	12.102	13.454
24)	Chlordane-2	0.000	5.254f	0	147216	N.D.	0.246 #
25)	Chlordane-3	5.049	5.981	38501207	190.6E6	112.756	102.824
26)	Chlordane-4	5.114	6.059	38298204	188.6E6	120.718	86.534 #
27)	Chlordane-5	6.010	0.000	30662011	0	253.598	N.D. #

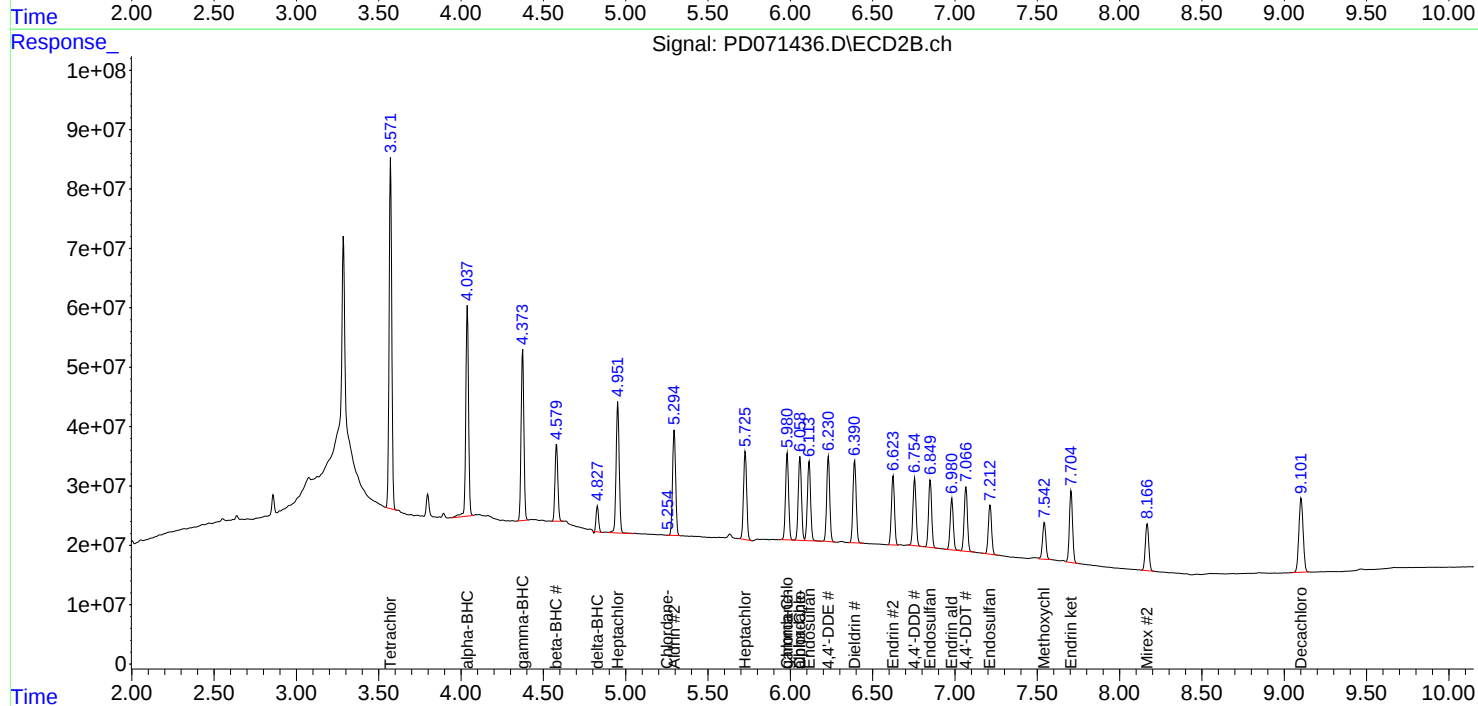
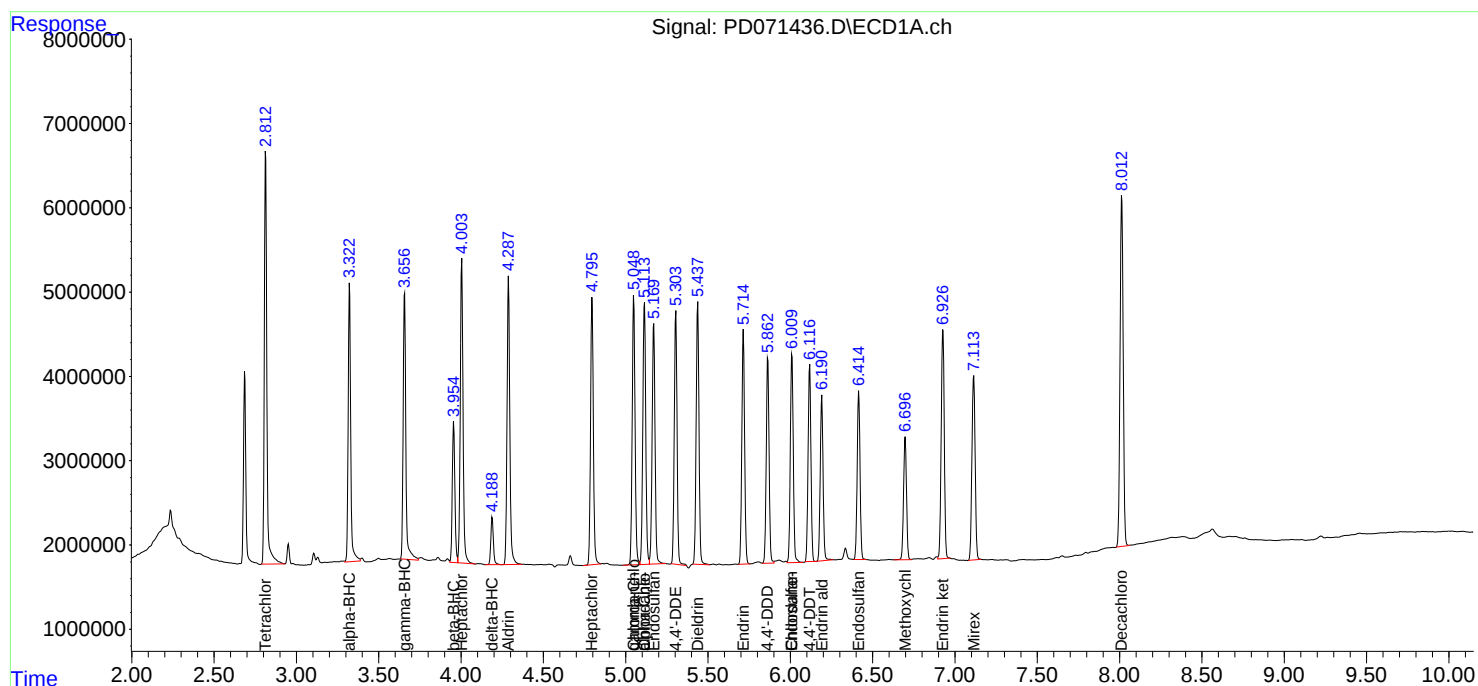
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

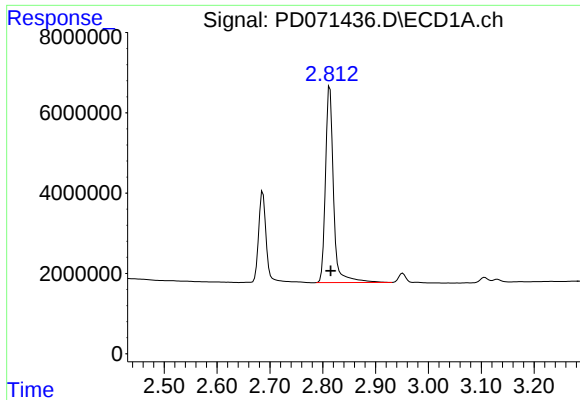
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 22:24
Operator : AR\AJ
Sample : PB146777BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:19:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

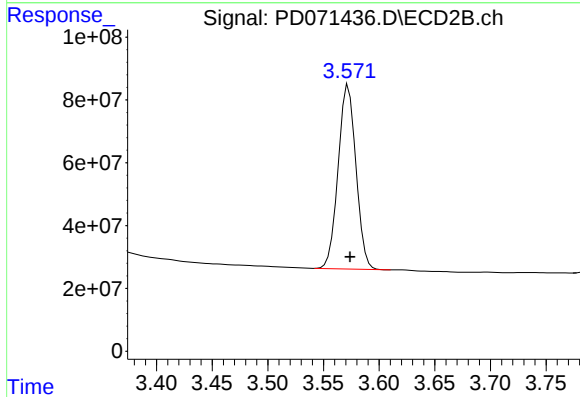




#1 Tetrachloro-m-xylene

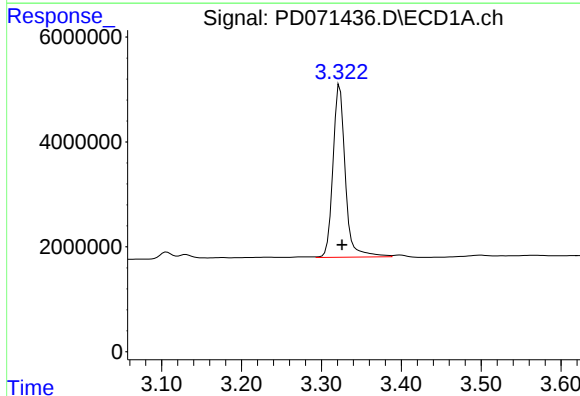
R.T.: 2.813 min
Delta R.T.: -0.002 min
Response: 52153676
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



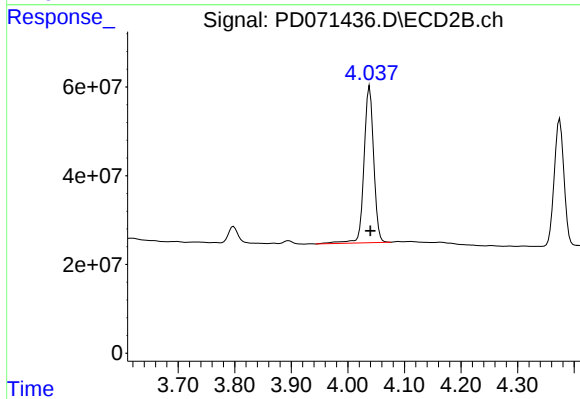
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 653481858
Conc: 23.21 ng/ml



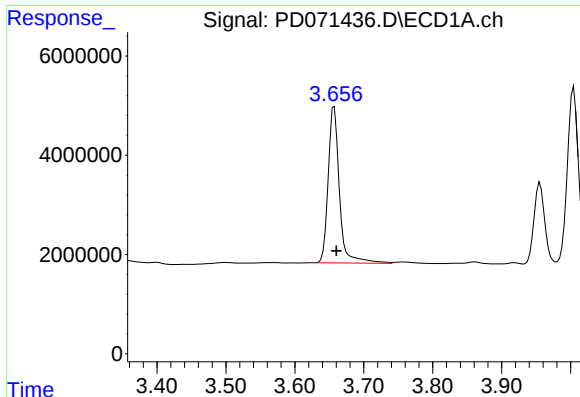
#2 alpha-BHC

R.T.: 3.323 min
Delta R.T.: -0.003 min
Response: 35300158
Conc: 8.42 ng/ml



#2 alpha-BHC

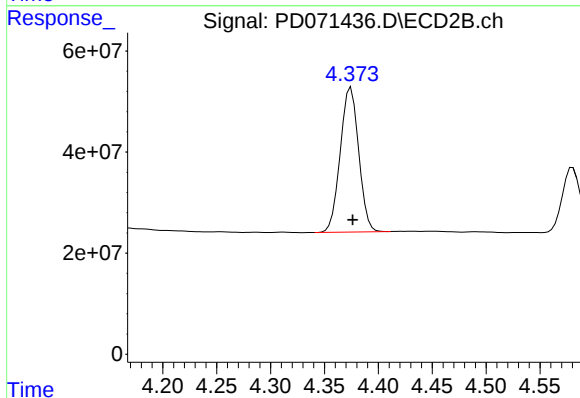
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 419345037
Conc: 11.30 ng/ml



#3 gamma-BHC (Lindane)

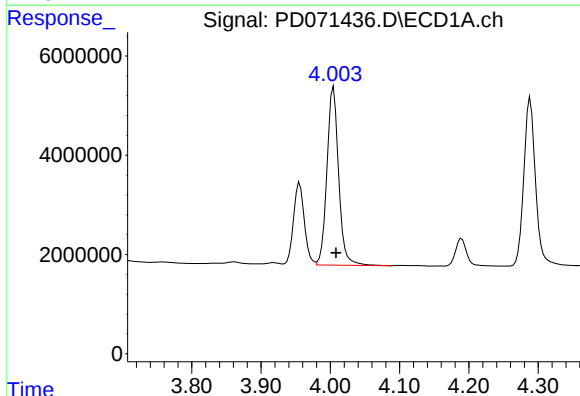
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 35774467
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



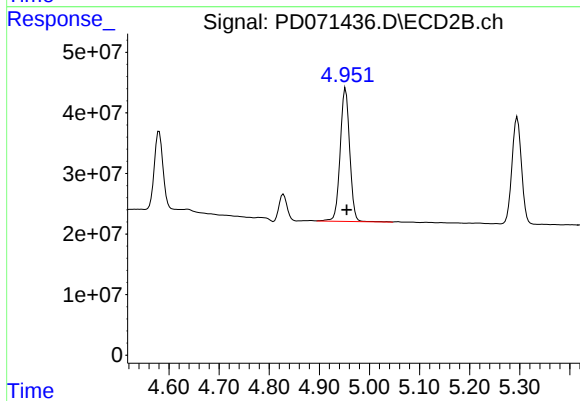
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 340917020
Conc: 11.39 ng/ml



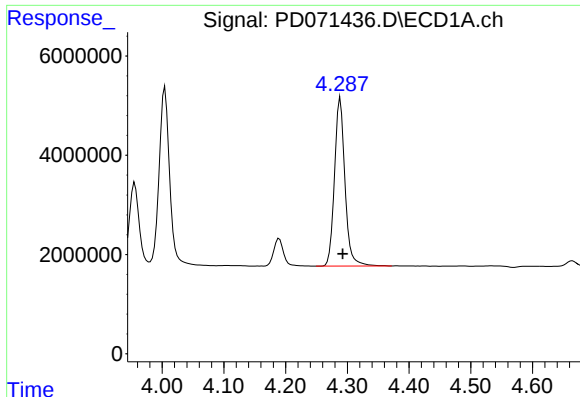
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 42115231
Conc: 9.93 ng/ml



#4 Heptachlor

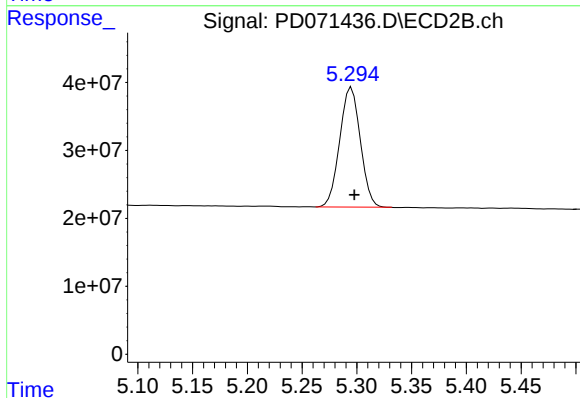
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 290624367
Conc: 13.75 ng/ml



#5 Aldrin

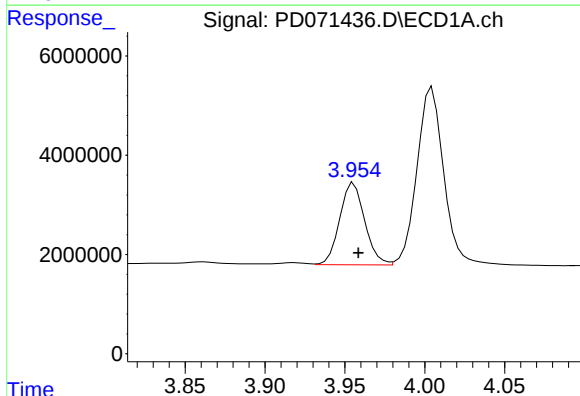
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 39977198
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



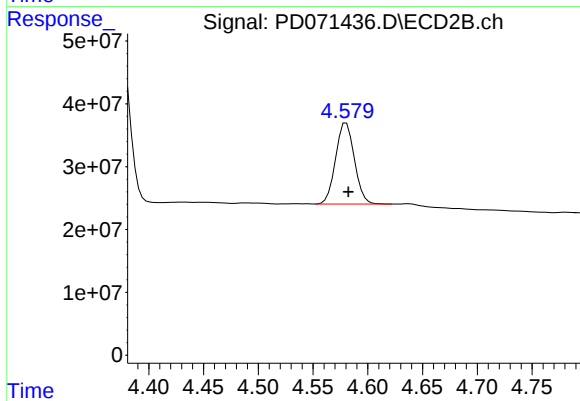
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 231017648
Conc: 13.08 ng/ml



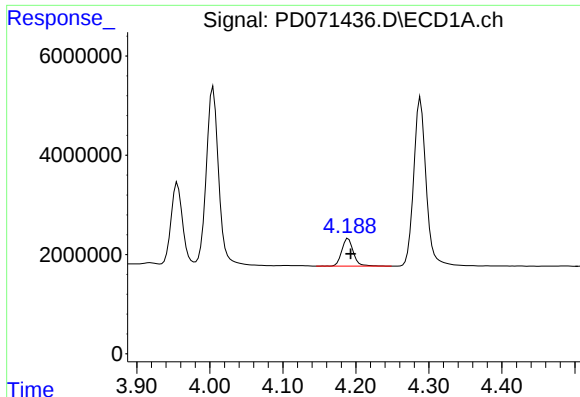
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 18028313
Conc: 10.55 ng/ml



#6 beta-BHC

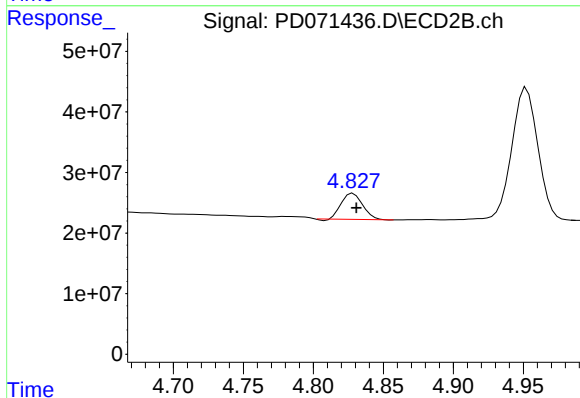
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 154037832
Conc: 13.00 ng/ml



#7 delta-BHC

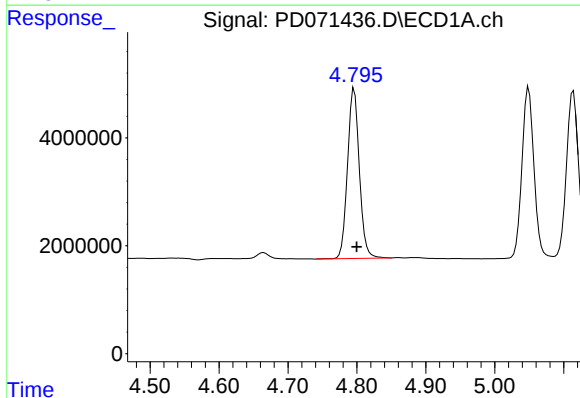
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 6130397
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



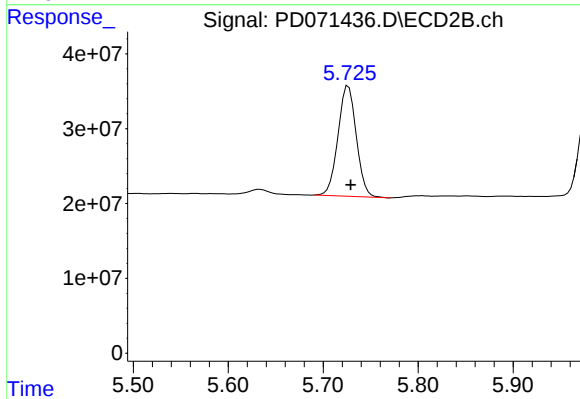
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 45798224
Conc: 2.30 ng/ml



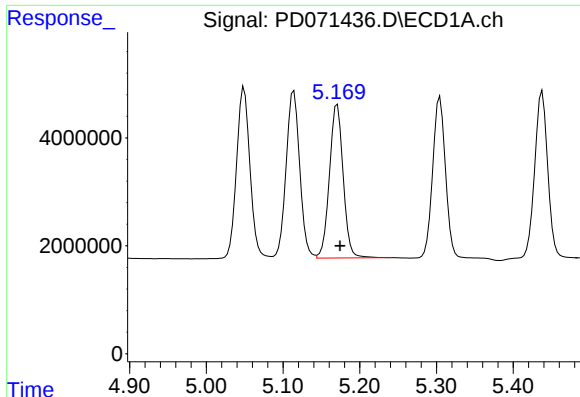
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 37619561
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

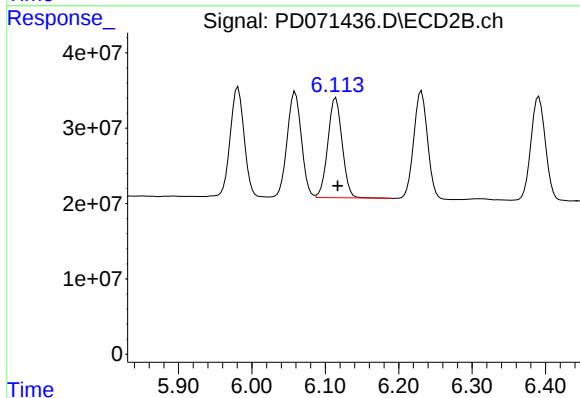
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 198024863
Conc: 15.15 ng/ml



#9 Endosulfan I

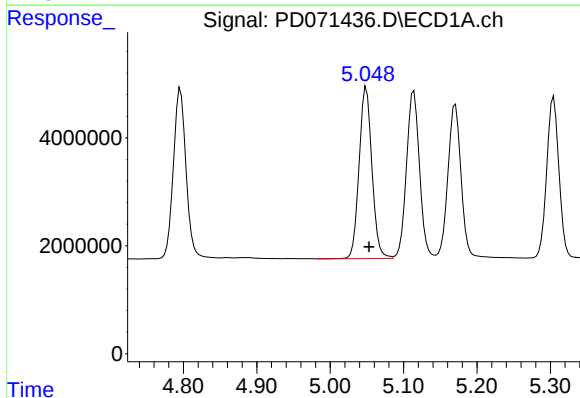
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 35363515
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



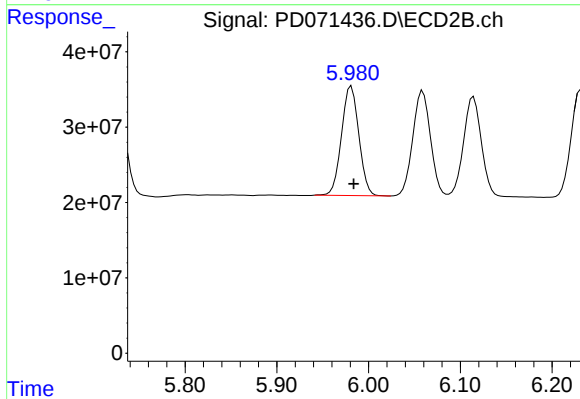
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 180342467
Conc: 13.12 ng/ml



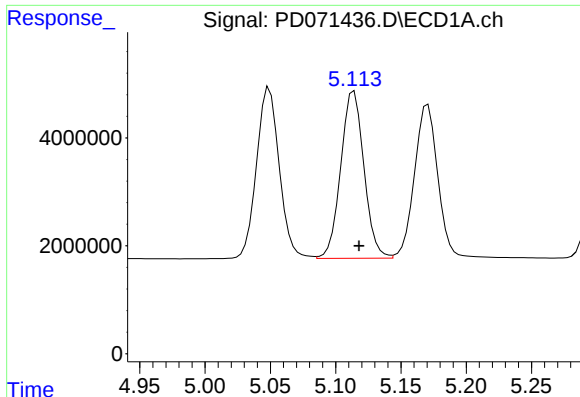
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 38501207
Conc: 10.13 ng/ml



#10 gamma-Chlordane

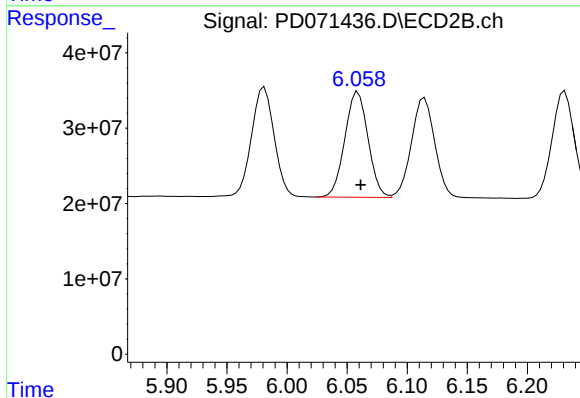
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 190627081
Conc: 12.98 ng/ml



#11 alpha-Chlordane

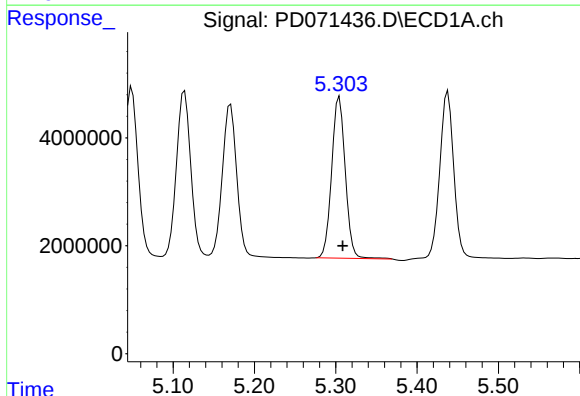
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 38298204
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



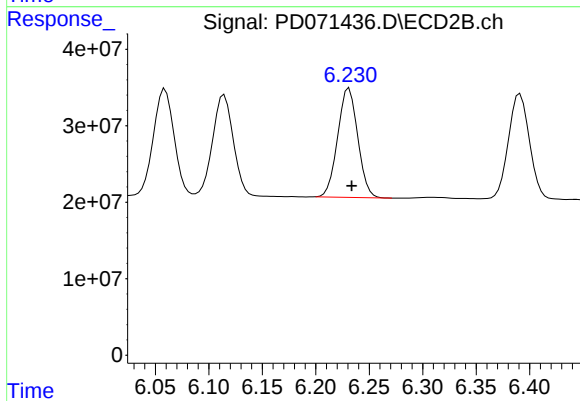
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 188610824
Conc: 13.01 ng/ml



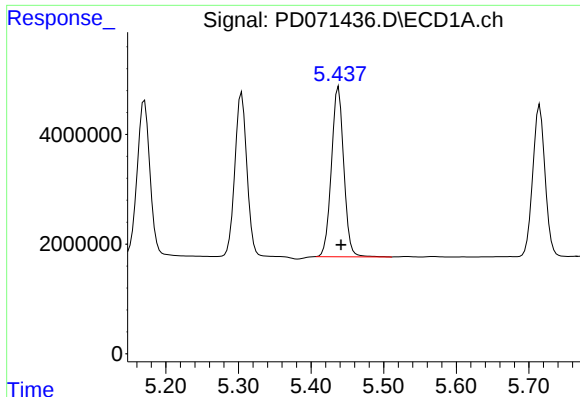
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 34882399
Conc: 10.19 ng/ml



#12 4,4'-DDE

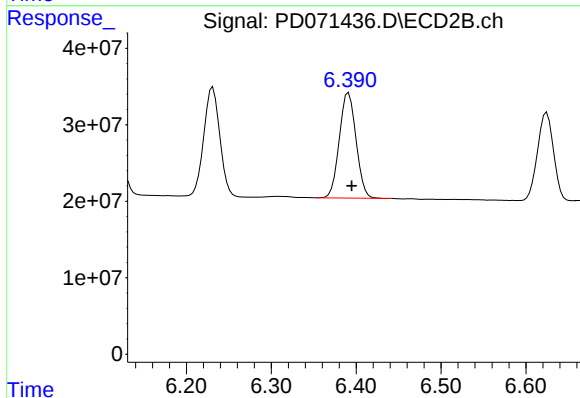
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 186508792
Conc: 13.05 ng/ml



#13 Dieldrin

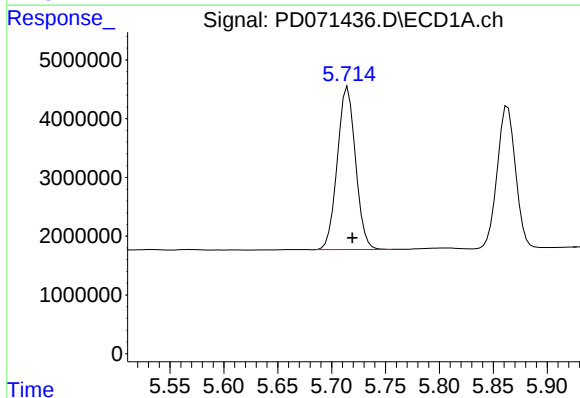
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 36664130
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



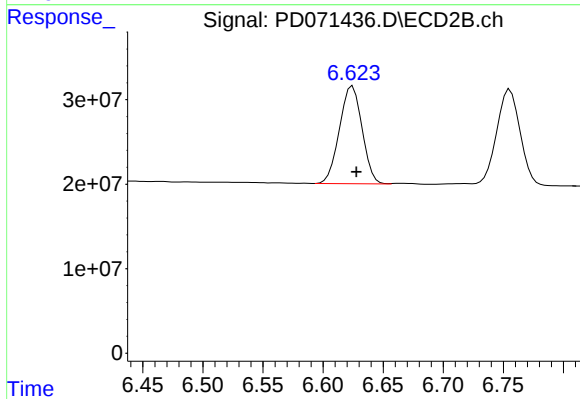
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 188462503
Conc: 12.83 ng/ml



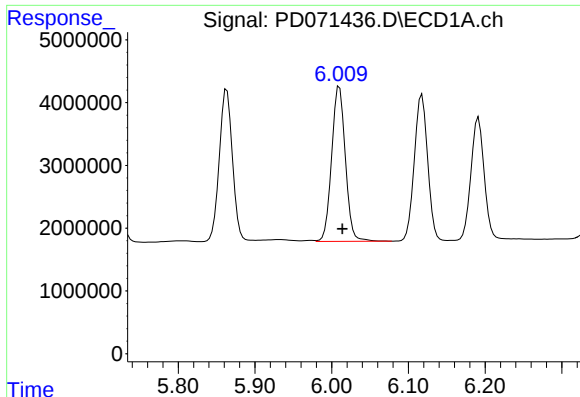
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 32560002
Conc: 10.28 ng/ml



#14 Endrin

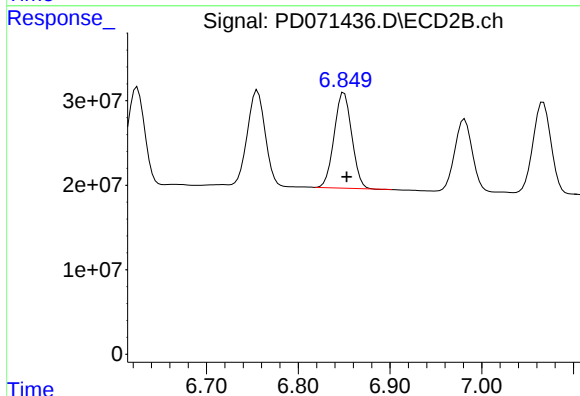
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 151586549
Conc: 12.12 ng/ml



#15 Endosulfan II

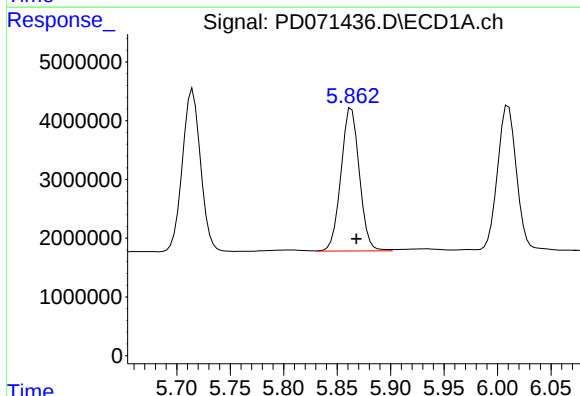
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 30662011
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



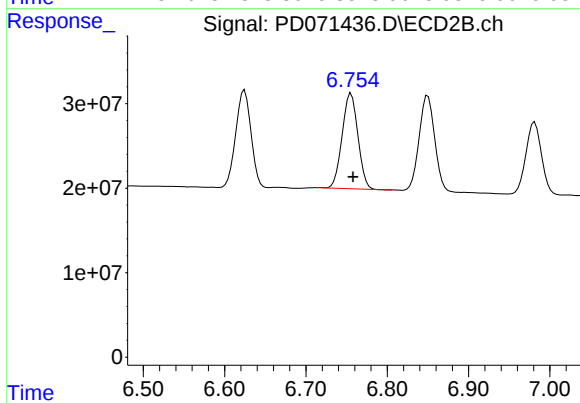
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 150842966
Conc: 12.17 ng/ml



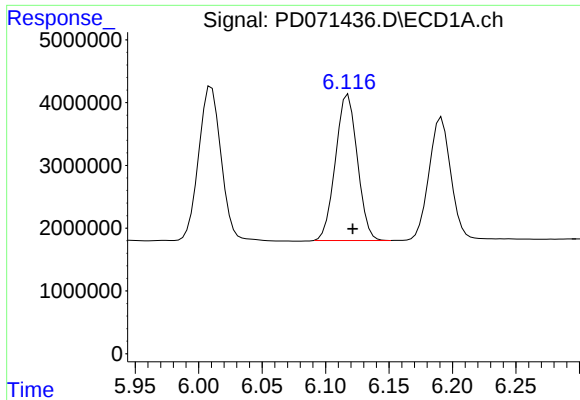
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 29123681
Conc: 10.22 ng/ml



#16 4,4'-DDD

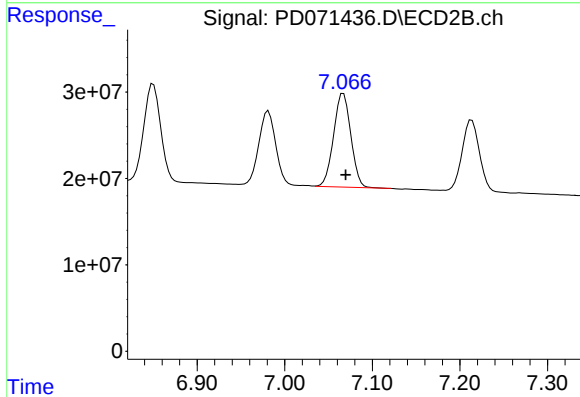
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 152100332
Conc: 12.79 ng/ml



#17 4,4'-DDT

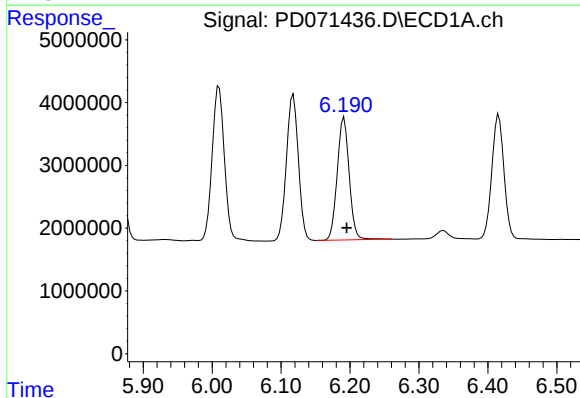
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 27950648
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



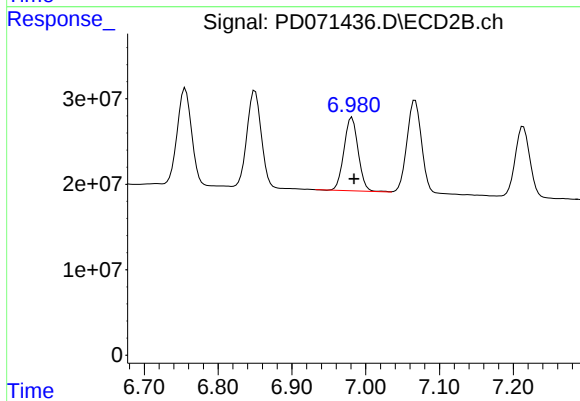
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 148291789
Conc: 11.37 ng/ml



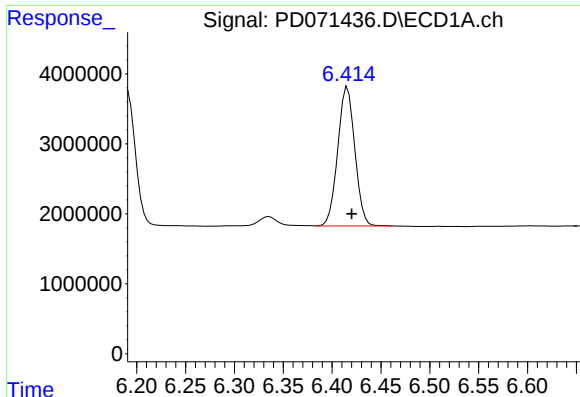
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 23539809
Conc: 10.68 ng/ml



#18 Endrin aldehyde

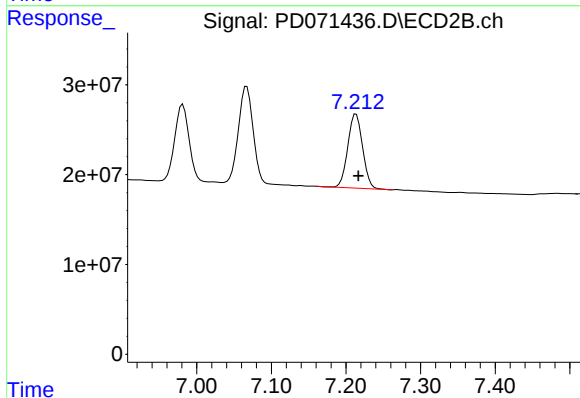
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 115405927
Conc: 11.91 ng/ml



#19 Endosulfan Sulfate

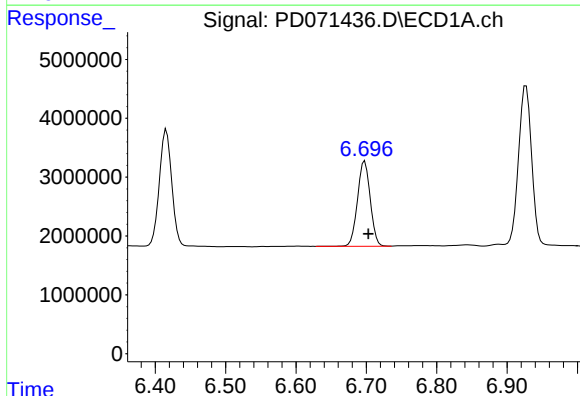
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 24200513
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



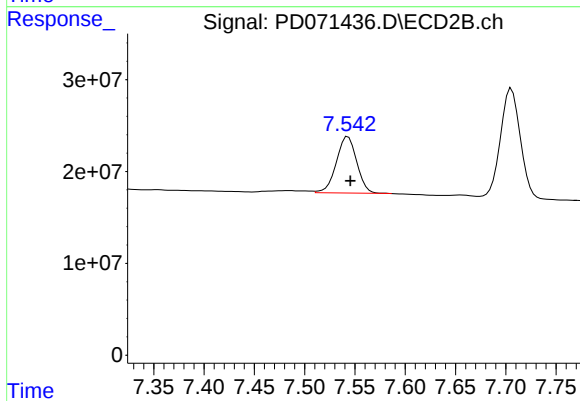
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 113905127
Conc: 9.55 ng/ml



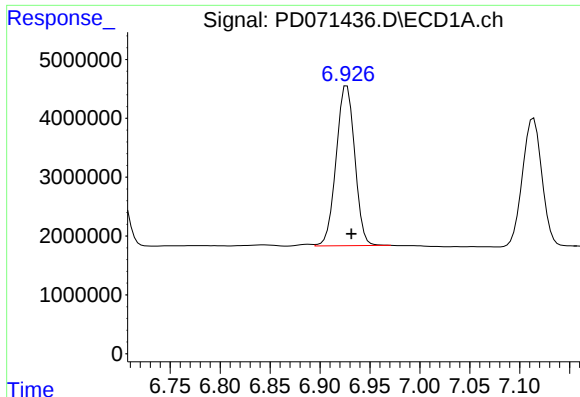
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 18336961
Conc: 11.12 ng/ml



#20 Methoxychlor

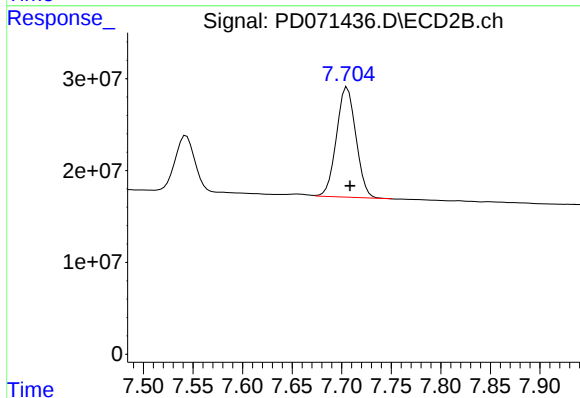
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 86024777
Conc: 12.48 ng/ml



#21 Endrin ketone

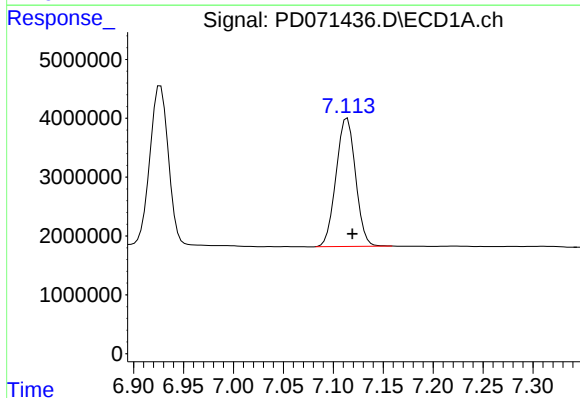
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 35219117
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



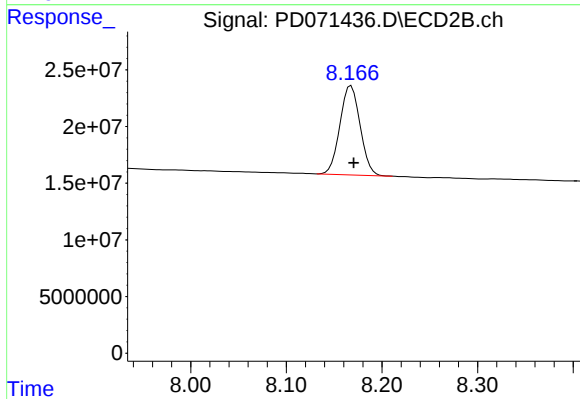
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 163155448
Conc: 12.15 ng/ml



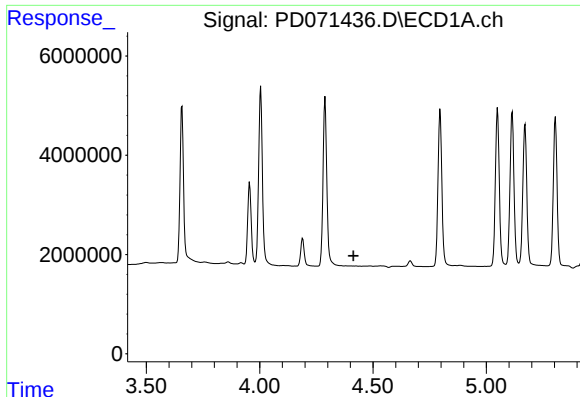
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 29629509
Conc: 12.10 ng/ml



#22 Mirex

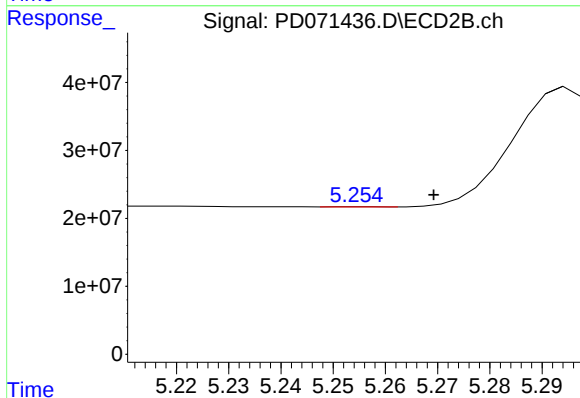
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 115733676
Conc: 13.45 ng/ml



#24 Chlordane-2

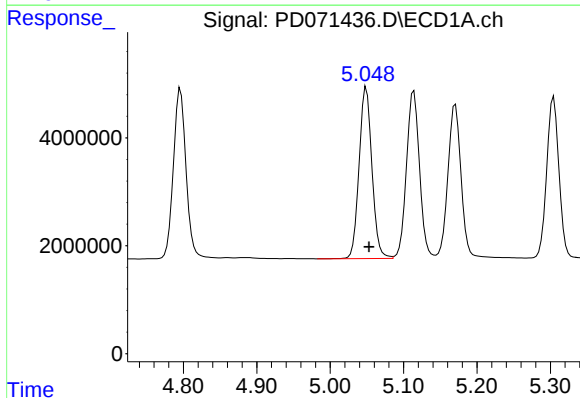
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



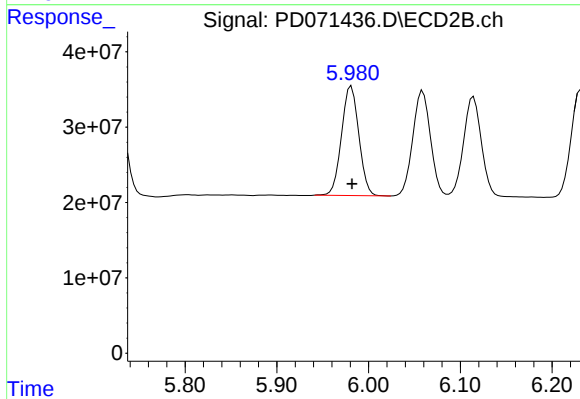
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 147216
Conc: 0.25 ng/ml



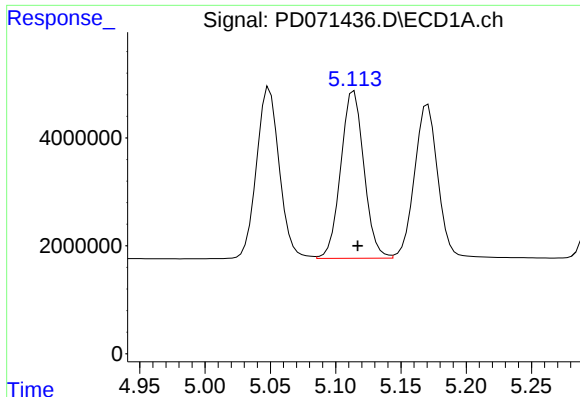
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 38501207
Conc: 112.76 ng/ml



#25 Chlordane-3

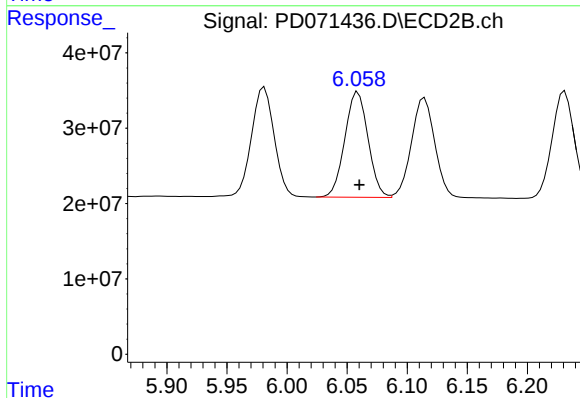
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 190627081
Conc: 102.82 ng/ml



#26 Chlordane-4

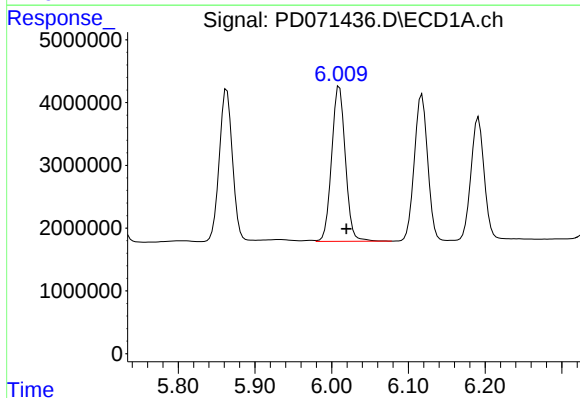
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 38298204
Conc: 120.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



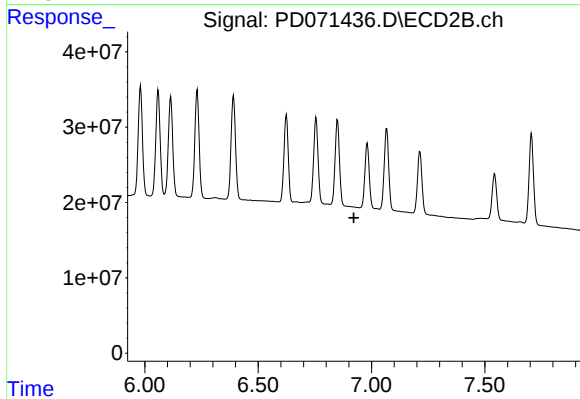
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 188610824
Conc: 86.53 ng/ml



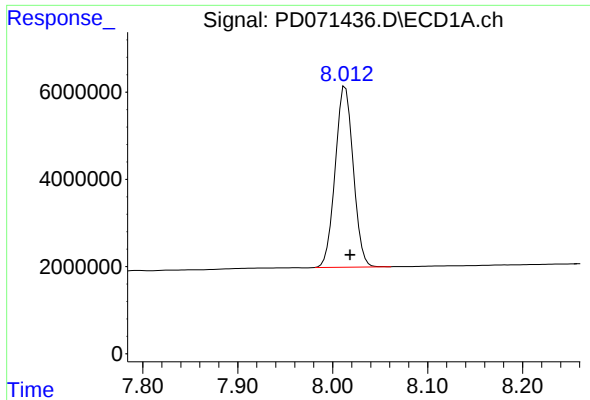
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 30662011
Conc: 253.60 ng/ml



#27 Chlordane-5

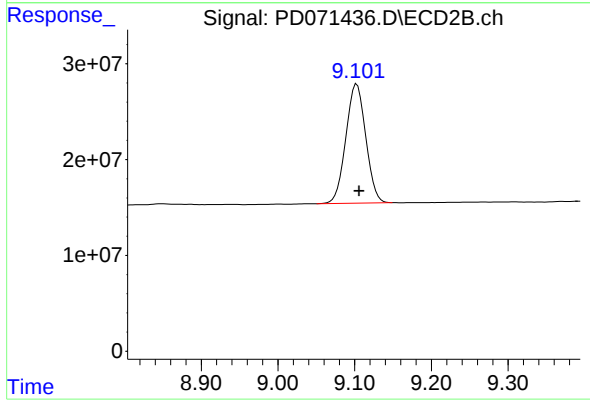
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 54839676
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 225370115
Conc: 21.77 ng/ml