

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 12:58
 Operator : AR\AJ
 Sample : PB150334BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.556	2.777	48868436	25520888	20.906	20.047
28)	SA Decachlor...	9.106	7.934	63198136	25271980	22.426	21.721
Target Compounds							
2)	A alpha-BHC	4.012	3.281	203.6E6	81117953	51.264	47.609
3)	MA gamma-BHC...	4.346	3.611	186.2E6	71422333	50.712	47.483
4)	MA Heptachlor	4.939	3.953	188.5E6	61528558	50.775	45.948
5)	MB Aldrin	5.282	4.235	190.8E6	80160678	52.925	49.627
6)	B beta-BHC	4.539	3.906	73347566	29382183	47.281	44.336
7)	B delta-BHC	4.789	4.137	183.6E6	72680153	54.565	47.549
8)	B Heptachlo...	5.709	4.737	166.4E6	64579379	52.135	47.995
9)	A Endosulfan I	6.096	5.109	153.7E6	63079027	50.040	46.915
10)	B gamma-Chl...	5.965	4.989	169.3E6	71364371	51.420	48.219
11)	B alpha-Chl...	6.045	5.053	167.3E6	71666028	50.702	48.183
12)	B 4,4'-DDE	6.217	5.243	156.0E6	63797508	51.647	47.812
13)	MA Dieldrin	6.372	5.374	168.5E6	65590858	52.859	50.038
14)	MA Endrin	6.603	5.649	141.2E6	55219571	52.095	49.657
15)	B Endosulfa...	6.820	5.943	140.6E6	58904139	53.084	50.577
16)	A 4,4'-DDD	6.735	5.798	125.6E6	49773005	50.929	48.306
17)	MA 4,4'-DDT	7.051	6.050	135.7E6	48872339	48.726	47.447
18)	B Endrin al...	6.951	6.123	115.9E6	46515162	53.424	52.738
19)	B Endosulfa...	7.186	6.346	134.8E6	55113043	50.361	48.961
20)	A Methoxychlor	7.526	6.627	74449955	24889773	48.060	47.554
21)	B Endrin ke...	7.673	6.853	151.6E6	62581637	50.119	48.843
22)	Mirex	8.150	7.038	115.5E6	52578592	50.261	50.064
24)	Chlordane-2	5.282f	0.000	190.8E6	0	1507.971	N.D. #
25)	Chlordane-3	5.965	4.989	169.3E6	71364371	361.590	494.336 #
26)	Chlordane-4	6.045	5.053	167.3E6	71666028	292.195	514.137 #
27)	Chlordane-5	0.000	5.943	0	58904139	N.D.	1172.213 #

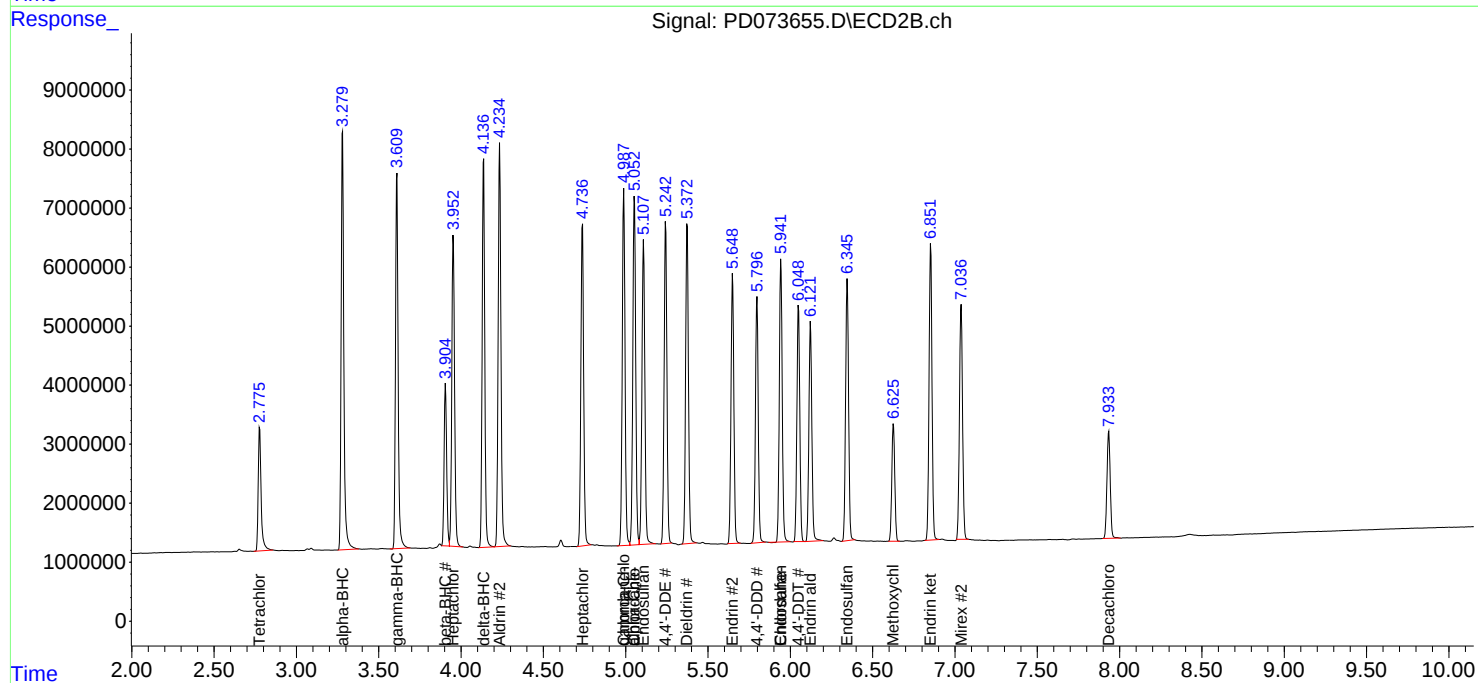
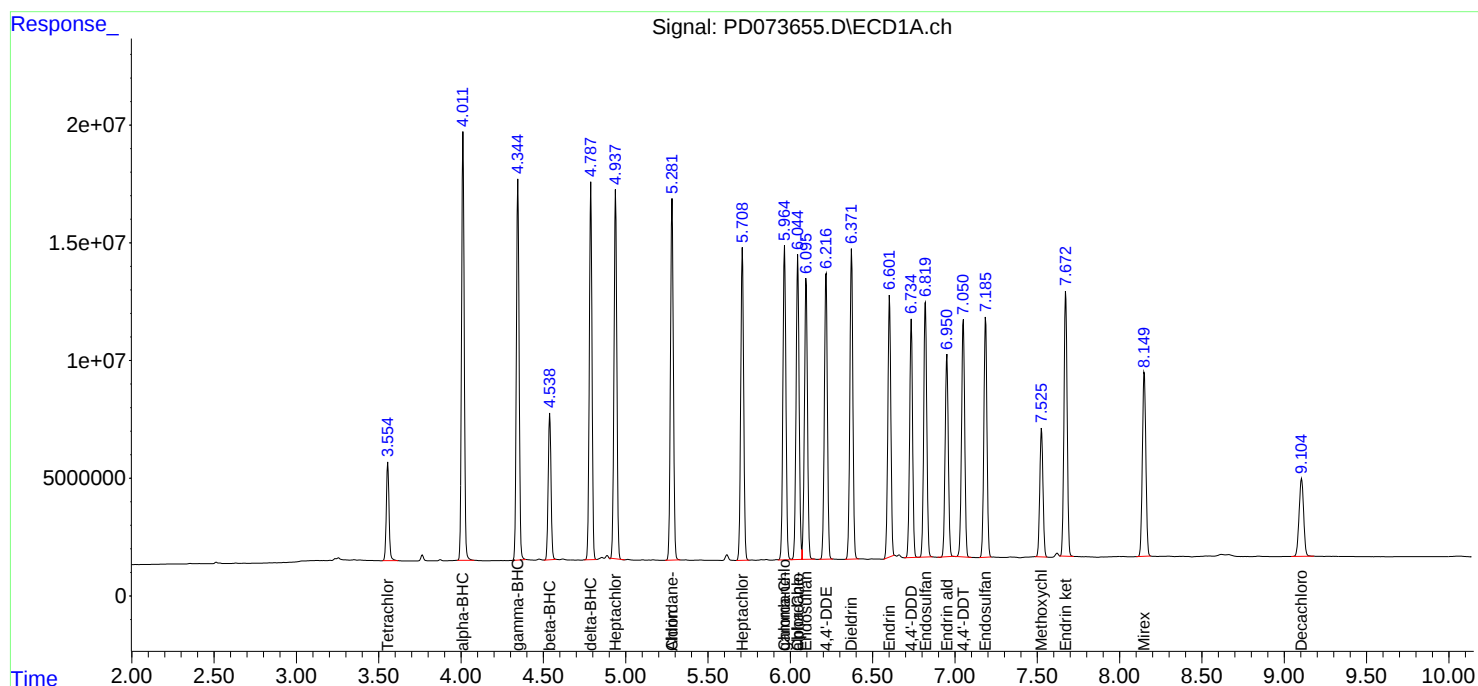
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

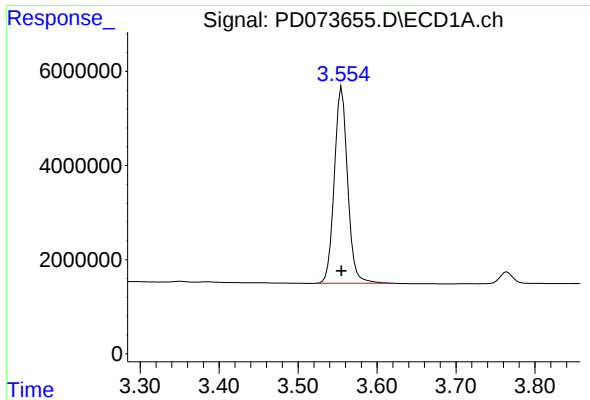
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 12:58
Operator : AR\AJ
Sample : PB150334BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:37:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

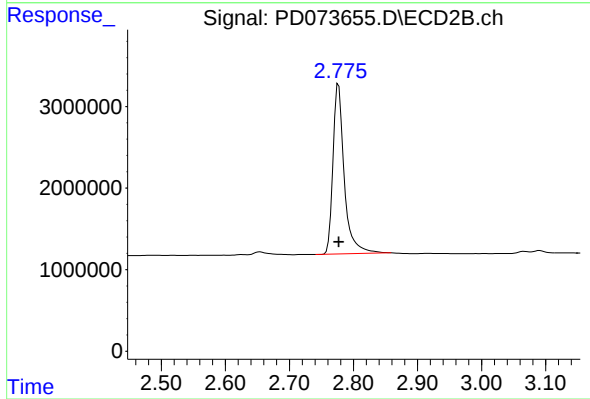




#1 Tetrachloro-m-xylene

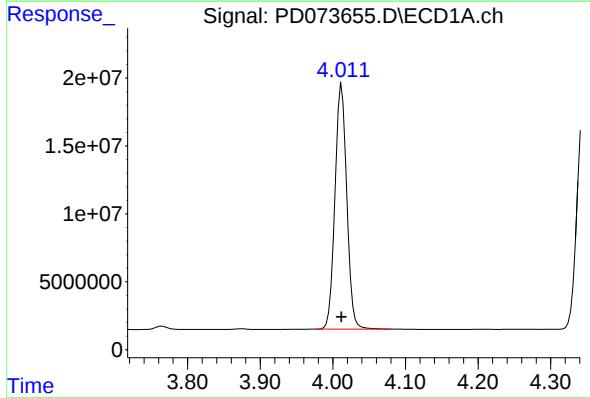
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 48868436
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



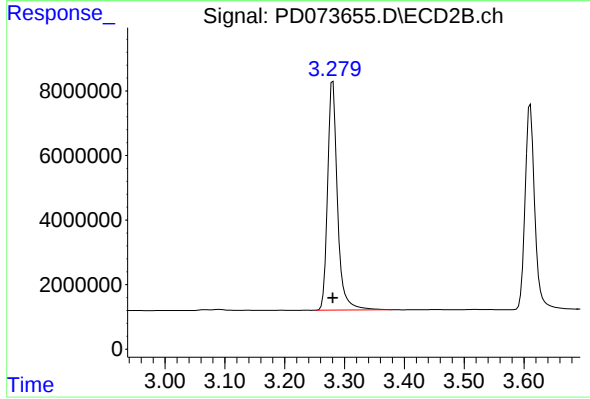
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25520888
Conc: 20.05 ng/ml



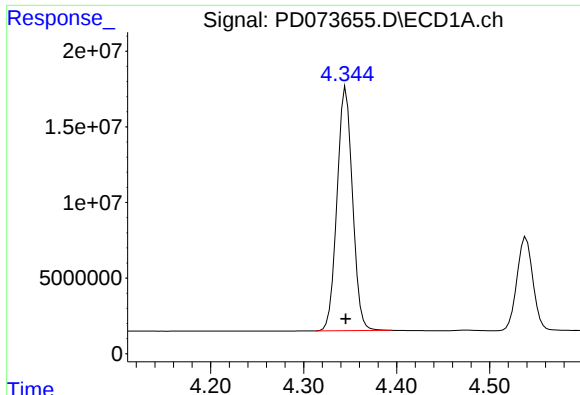
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 203611540
Conc: 51.26 ng/ml



#2 alpha-BHC

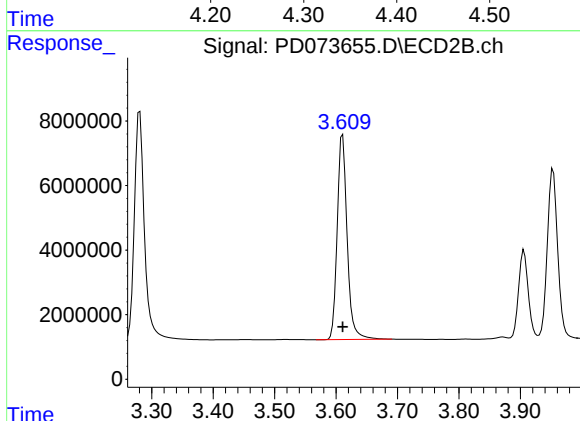
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 81117953
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

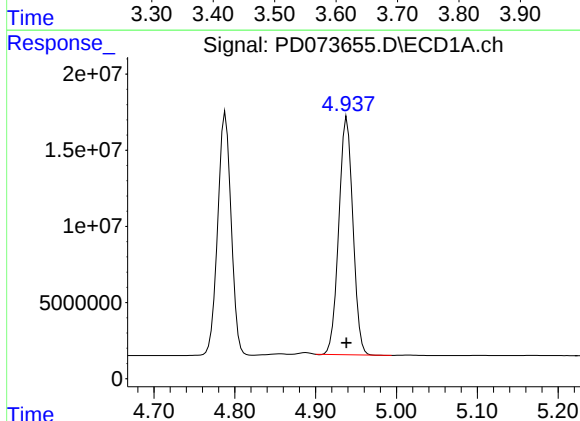
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 186193727
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



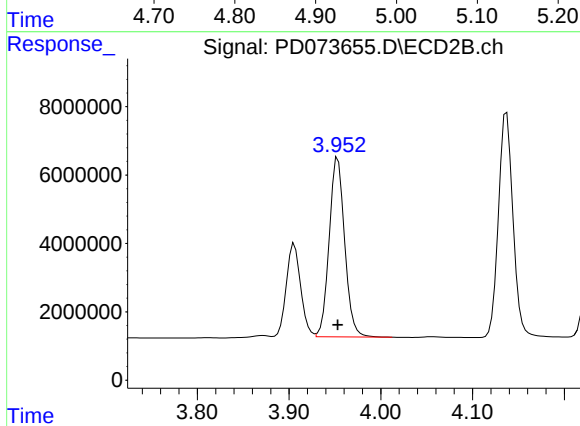
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 71422333
Conc: 47.48 ng/ml



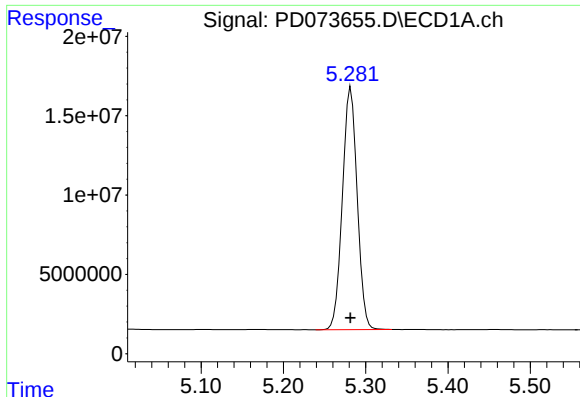
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 188544988
Conc: 50.77 ng/ml



#4 Heptachlor

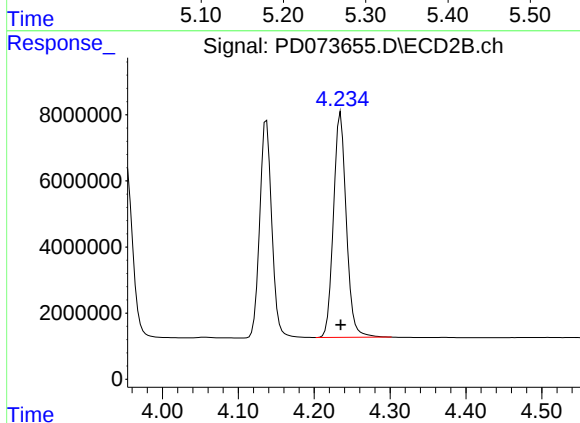
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 61528558
Conc: 45.95 ng/ml



#5 Aldrin

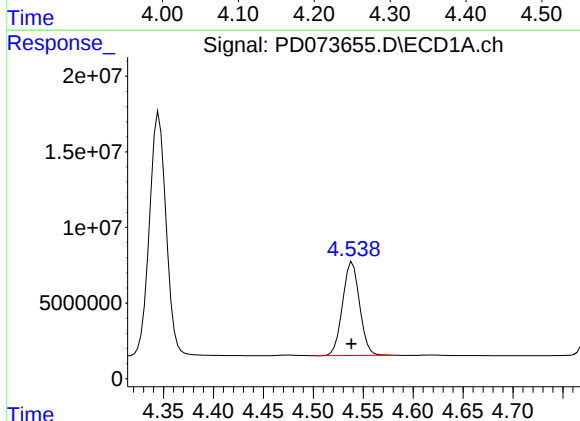
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 190782296
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



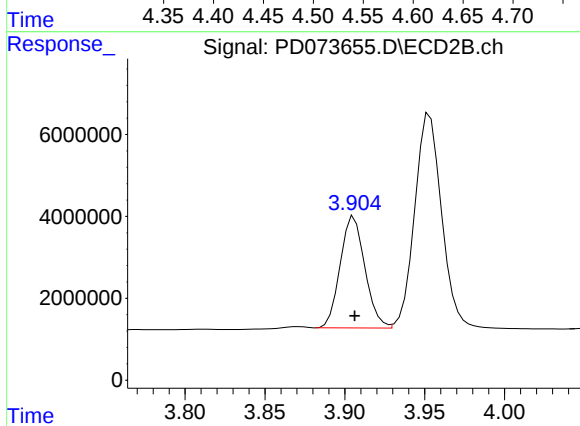
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 80160678
Conc: 49.63 ng/ml



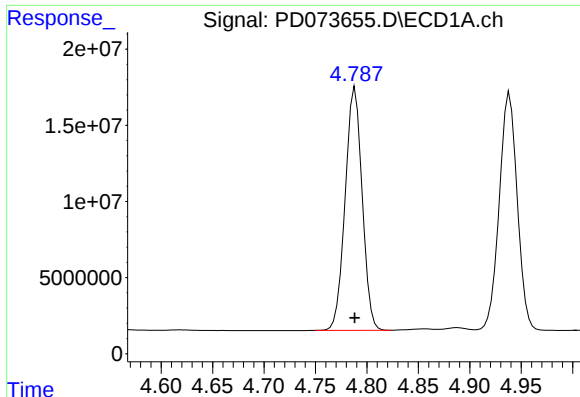
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 73347566
Conc: 47.28 ng/ml



#6 beta-BHC

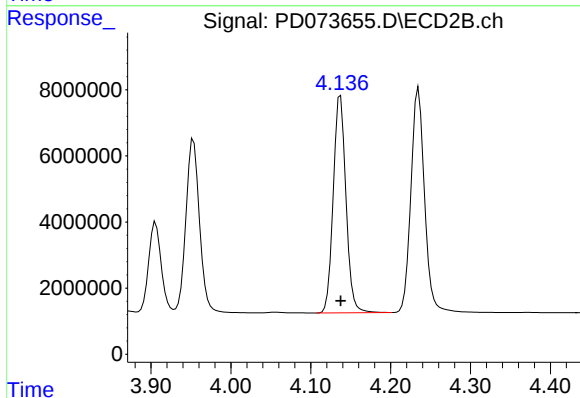
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 29382183
Conc: 44.34 ng/ml



#7 delta-BHC

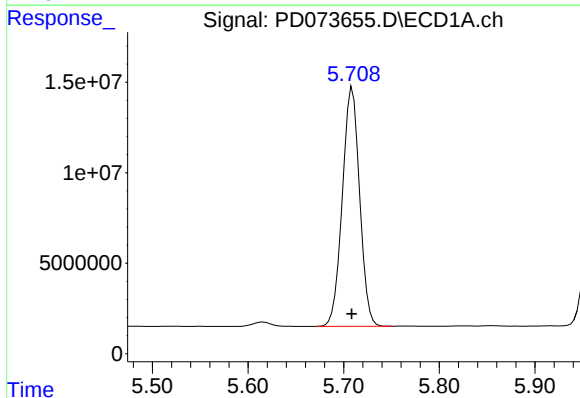
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 183616096
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



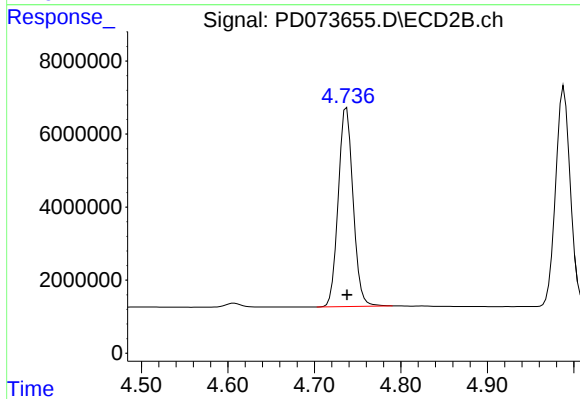
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 72680153
Conc: 47.55 ng/ml



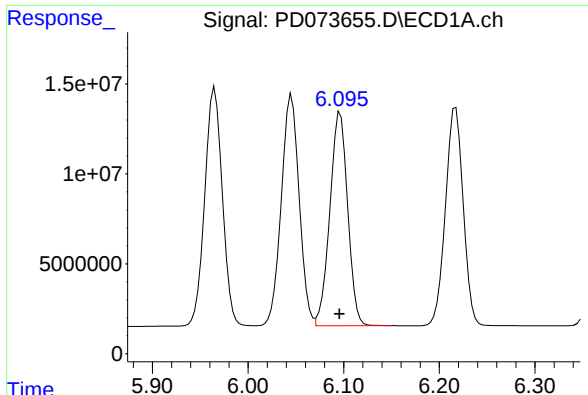
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 166380673
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

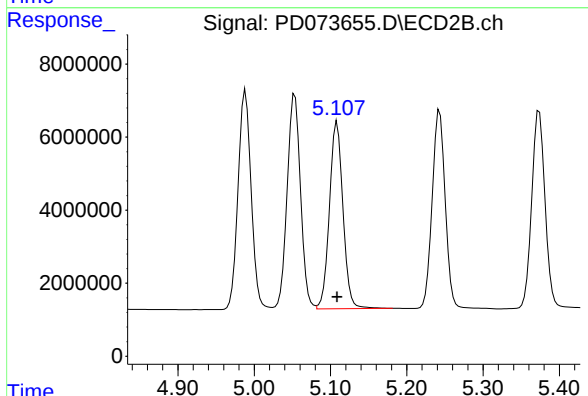
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 64579379
Conc: 47.99 ng/ml



#9 Endosulfan I

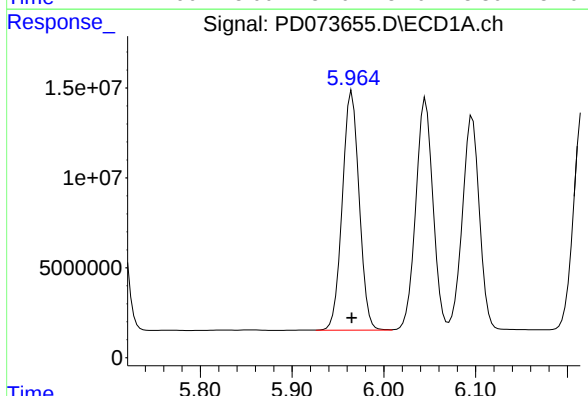
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 153654823
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



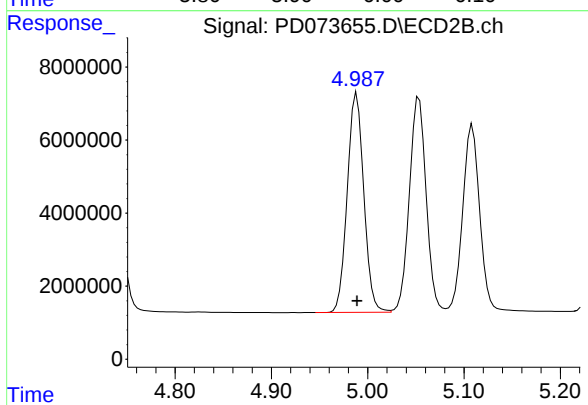
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 63079027
Conc: 46.91 ng/ml



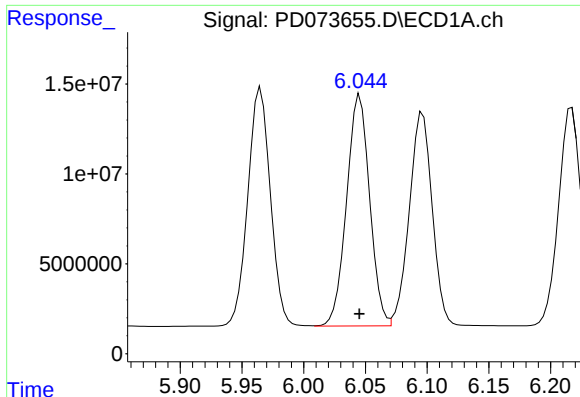
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 169294775
Conc: 51.42 ng/ml



#10 gamma-Chlordane

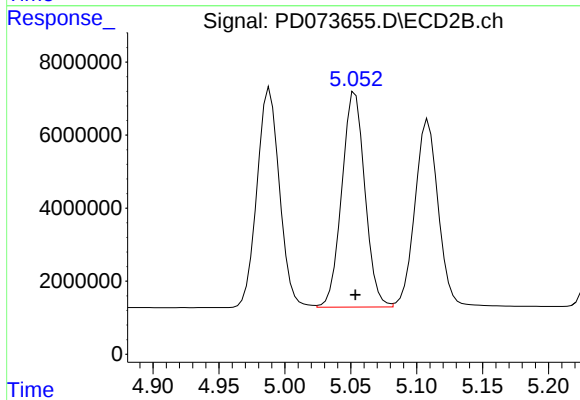
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 71364371
Conc: 48.22 ng/ml



#11 alpha-Chlordane

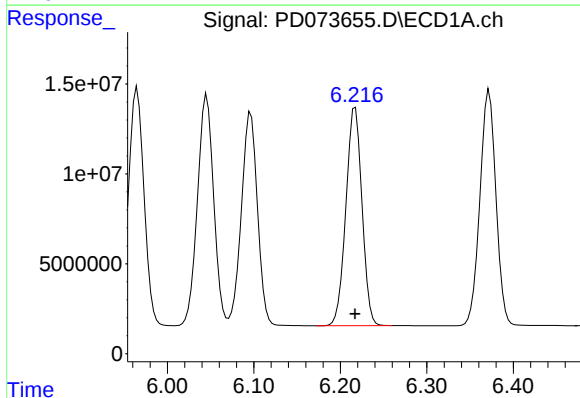
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 167257387
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



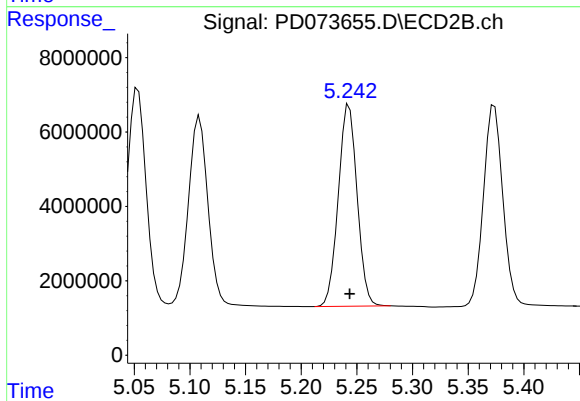
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 71666028
Conc: 48.18 ng/ml



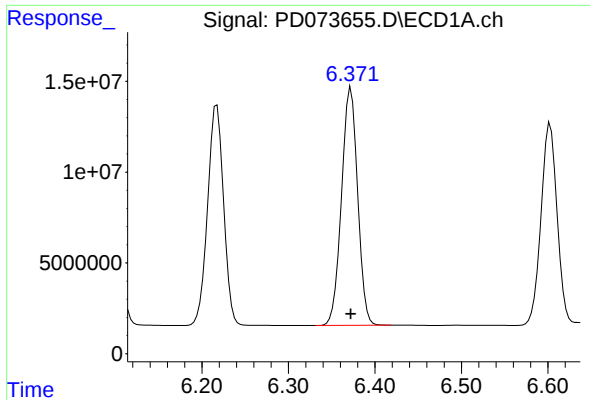
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 155990387
Conc: 51.65 ng/ml



#12 4,4'-DDE

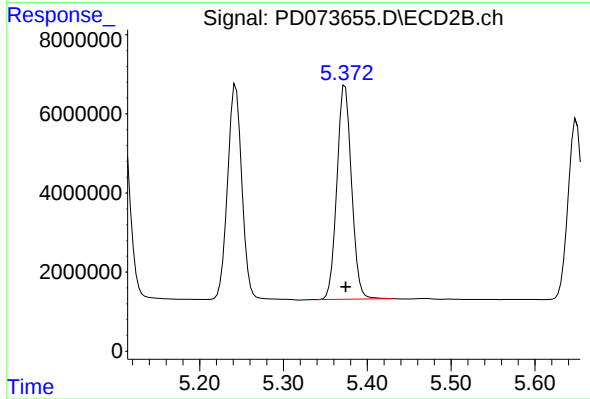
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 63797508
Conc: 47.81 ng/ml



#13 Dieldrin

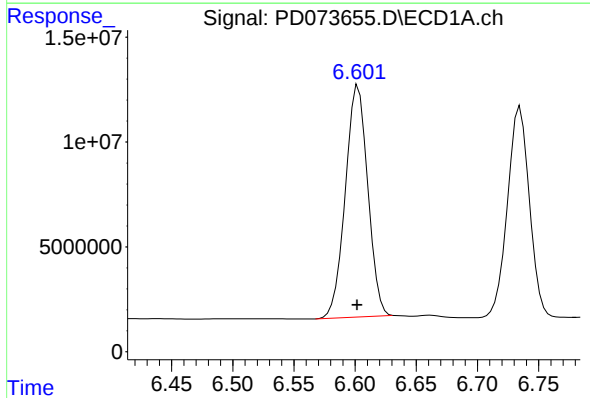
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 168540452
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



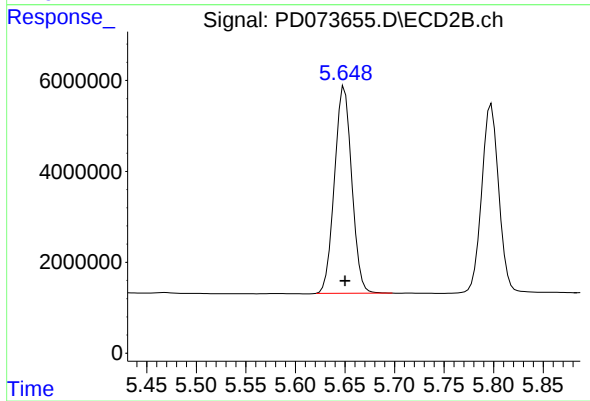
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 65590858
Conc: 50.04 ng/ml



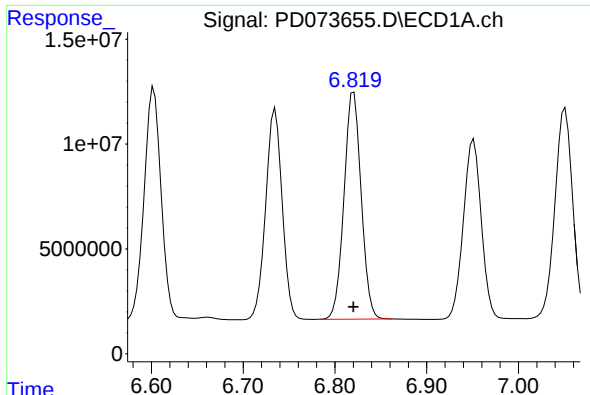
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 141230854
Conc: 52.10 ng/ml



#14 Endrin

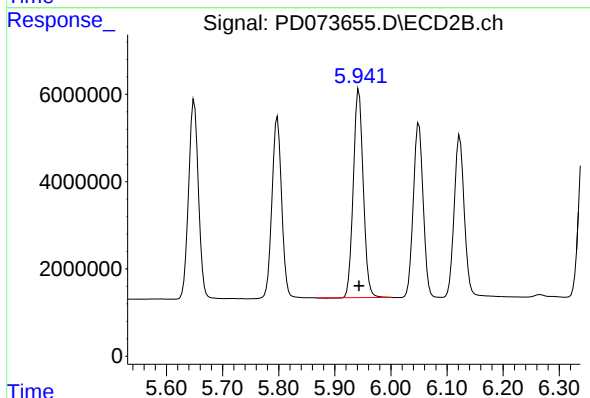
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 55219571
Conc: 49.66 ng/ml



#15 Endosulfan II

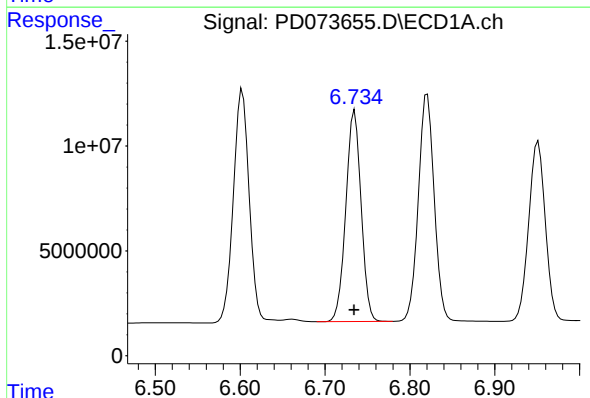
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 140573801
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



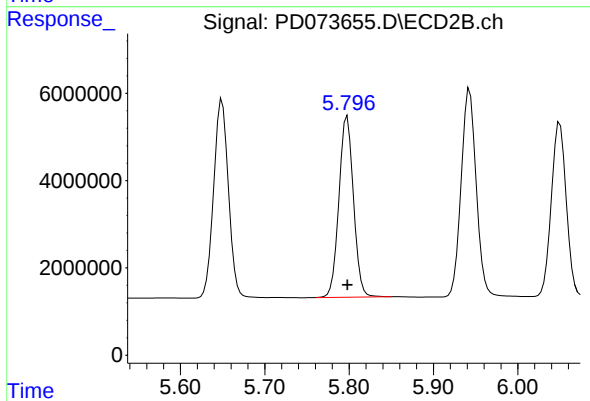
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 58904139
Conc: 50.58 ng/ml



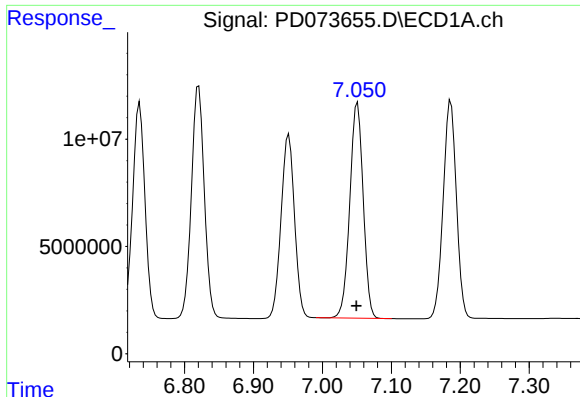
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 125605747
Conc: 50.93 ng/ml



#16 4,4'-DDD

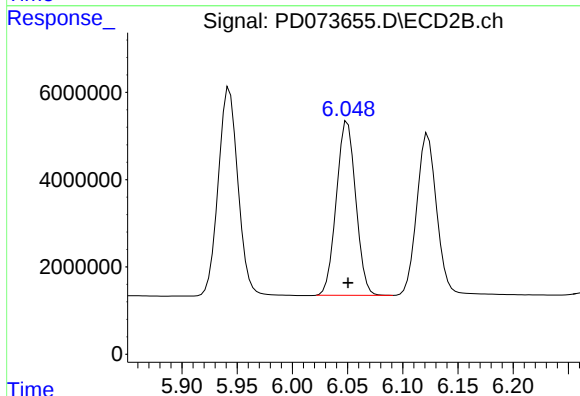
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 49773005
Conc: 48.31 ng/ml



#17 4,4'-DDT

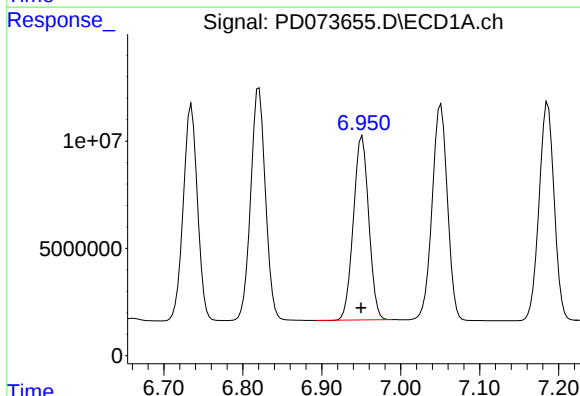
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 135657217
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



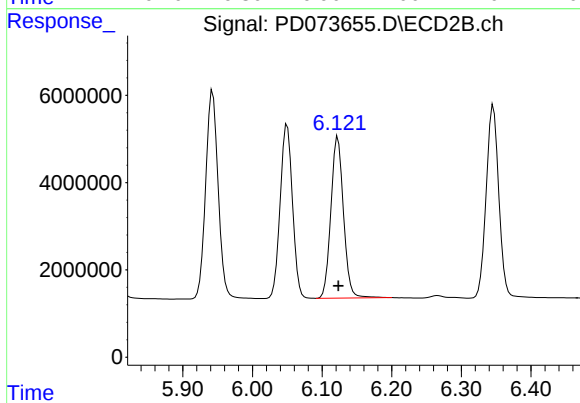
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 48872339
Conc: 47.45 ng/ml



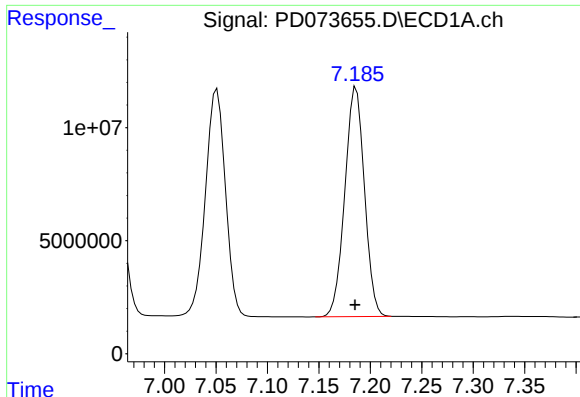
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 115891229
Conc: 53.42 ng/ml



#18 Endrin aldehyde

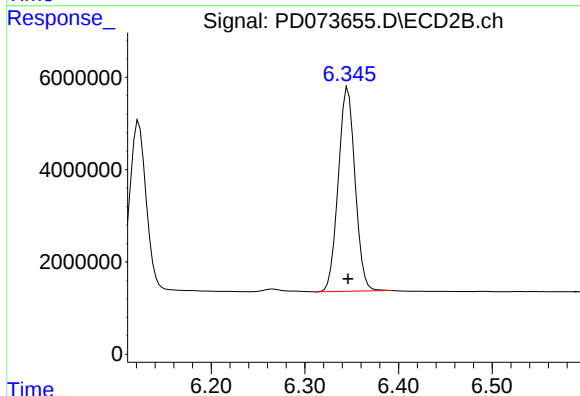
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 46515162
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

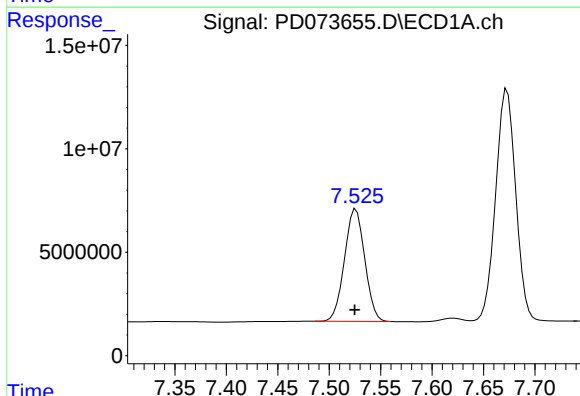
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 134843751
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



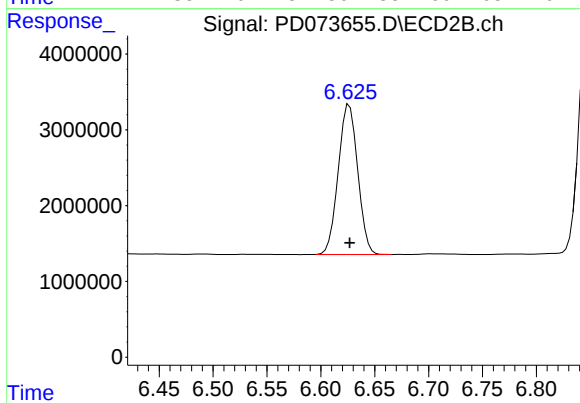
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 55113043
Conc: 48.96 ng/ml



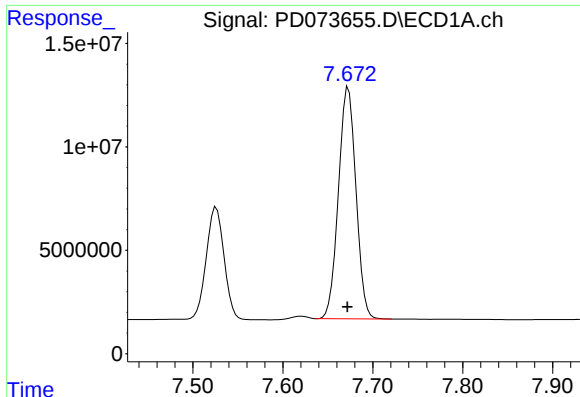
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 74449955
Conc: 48.06 ng/ml



#20 Methoxychlor

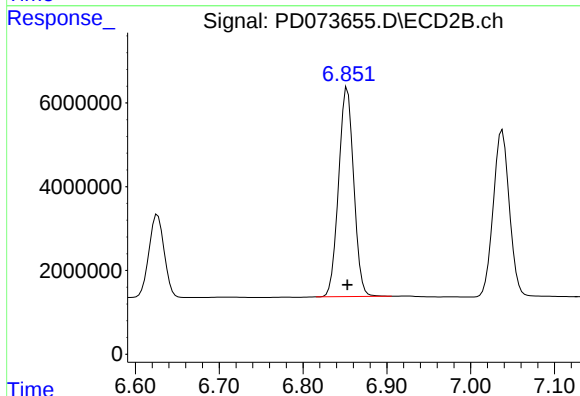
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 24889773
Conc: 47.55 ng/ml



#21 Endrin ketone

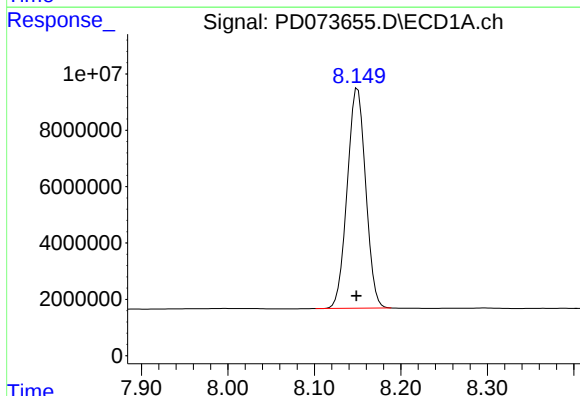
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 151554378
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



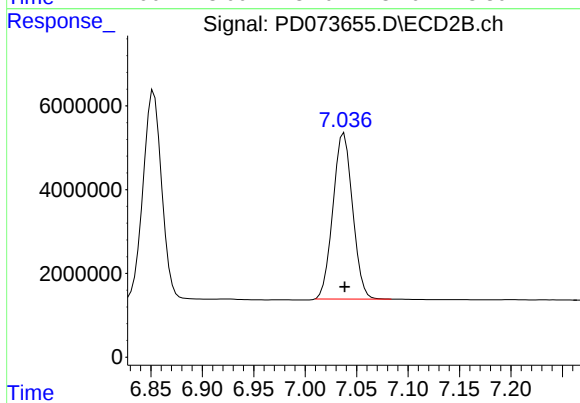
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 62581637
Conc: 48.84 ng/ml



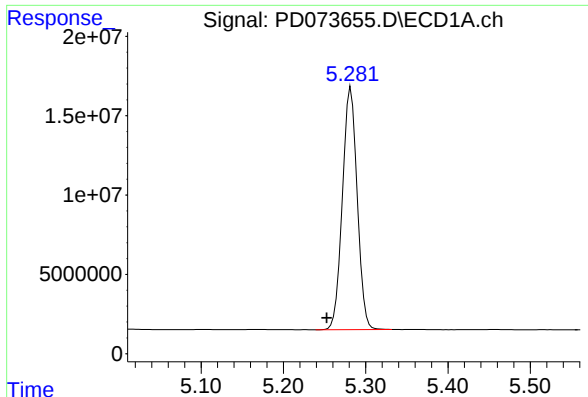
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.001 min
Response: 115492044
Conc: 50.26 ng/ml



#22 Mirex

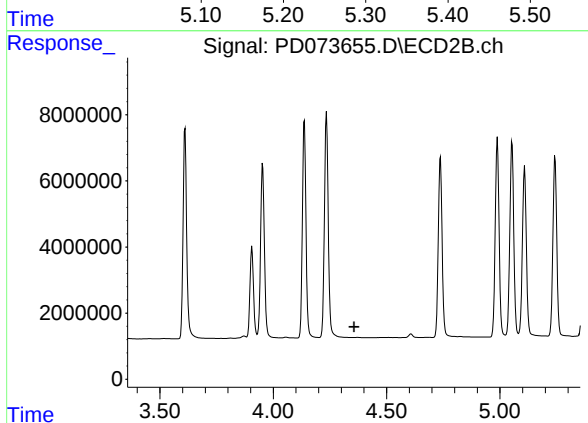
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 52578592
Conc: 50.06 ng/ml



#24 Chlordane-2

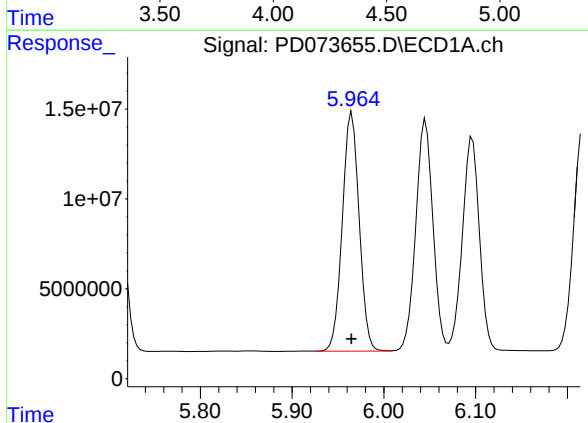
R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 190782296
Conc: 1507.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



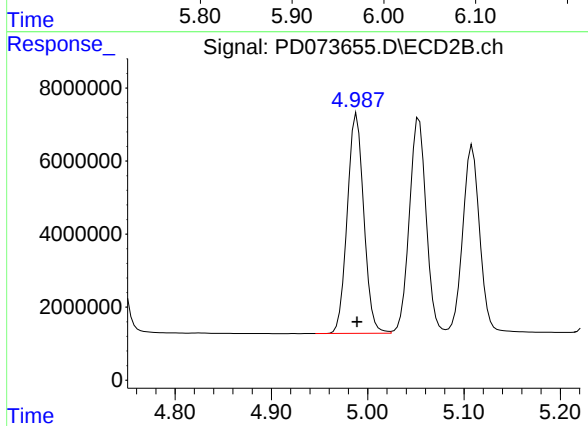
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



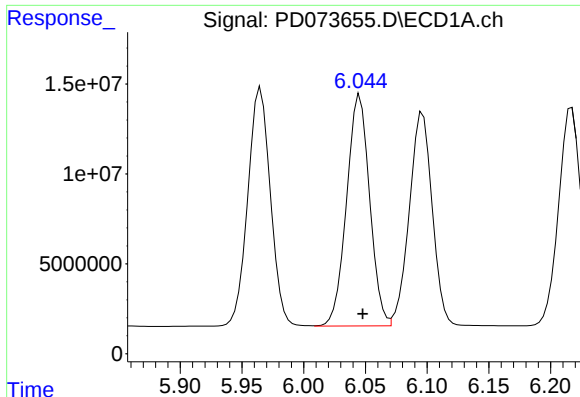
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 169294775
Conc: 361.59 ng/ml



#25 Chlordane-3

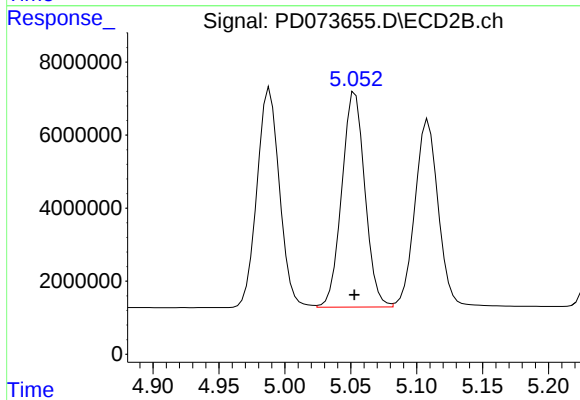
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 71364371
Conc: 494.34 ng/ml



#26 Chlordane-4

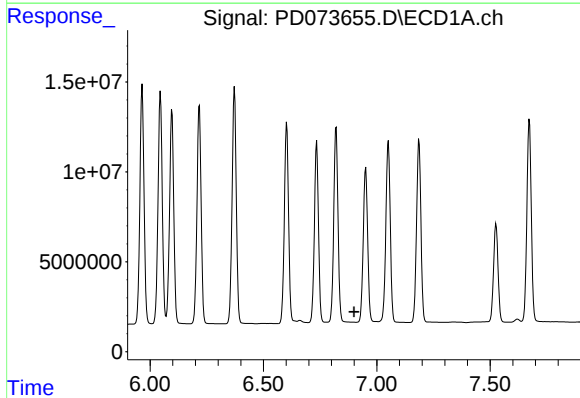
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 167257387
Conc: 292.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



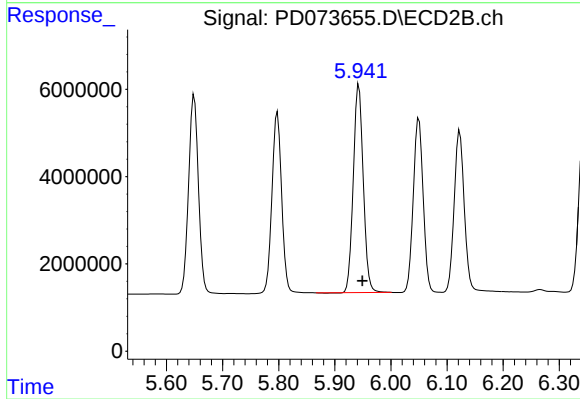
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 71666028
Conc: 514.14 ng/ml



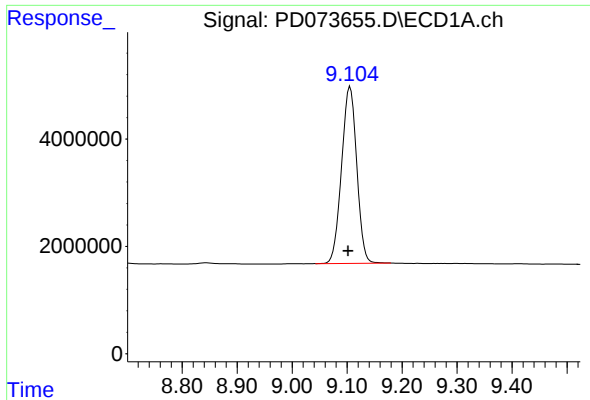
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

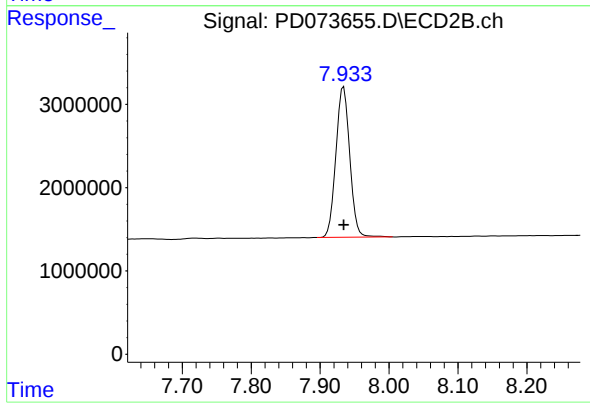
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 58904139
Conc: 1172.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 63198136
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 25271980
Conc: 21.72 ng/ml