

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:27
 Operator : AR\AJ
 Sample : 01217-14MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:49:21 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...	3.555	2.777	42200115	22540486	18.054	17.706
28)	SA Decachlor...	9.103	7.934	46806151	19160665	16.609	16.469
Target Compounds							
2)	A alpha-BHC	4.012	3.281	206.3E6	85979997	51.954	50.462
3)	MA gamma-BHC...	4.345	3.611	190.7E6	76312616	51.945	50.734
4)	MA Heptachlor	4.938	3.953	193.6E6	67441943	52.142	50.364
5)	MB Aldrin	5.282	4.235	196.3E6	85638699	54.442	53.019
6)	B beta-BHC	4.538	3.906	76950523	32990332	49.603	49.781
7)	B delta-BHC	4.788	4.138	192.8E6	79501305	57.286	52.011
8)	B Heptachlo...	5.709	4.738	173.4E6	69298545	54.323	51.502
9)	A Endosulfan I	6.096	5.109	156.9E6	67266017	51.109	50.029
10)	B gamma-Chl...	5.965	4.989	173.8E6	77900829	52.788	52.636
11)	B alpha-Chl...	6.045	5.053	170.8E6	76354722	51.773	51.335
12)	B 4,4'-DDE	6.216	5.244	161.0E6	69367297	53.315	51.986
13)	MA Dieldrin	6.372	5.375	172.0E6	71002234	53.937	54.167
14)	MA Endrin	6.602	5.650	148.5E6	58765256	54.789	52.845
15)	B Endosulfa...	6.821	5.943	141.2E6	63963289	53.311	54.921
16)	A 4,4'-DDD	6.734	5.798	131.4E6	52722385	53.269	51.168
17)	MA 4,4'-DDT	7.050	6.050	139.5E6	53952460	50.096	52.379
18)	B Endrin al...	6.950	6.123	116.8E6	49522921	53.858	56.148
19)	B Endosulfa...	7.185	6.346	137.0E6	59389716	51.184	52.760
20)	A Methoxychlor	7.525	6.627	76022752	27208105	49.075	51.983
21)	B Endrin ke...	7.673	6.853	152.0E6	66084950	50.272	51.578
22)	Mirex	8.149	7.039	116.0E6	55733546	50.479	53.068
23)	Chlordane-1	0.000	3.792	0	127146	N.D.	2.806 #
24)	Chlordane-2	5.282f	0.000	196.3E6	0	1551.203	N.D. #
25)	Chlordane-3	5.965	4.989	173.8E6	77900829	371.214	539.614 #
26)	Chlordane-4	6.045	5.053	170.8E6	76354722	298.370	547.774 #
27)	Chlordane-5	0.000	5.943	0	63963289	N.D.	1272.892 #

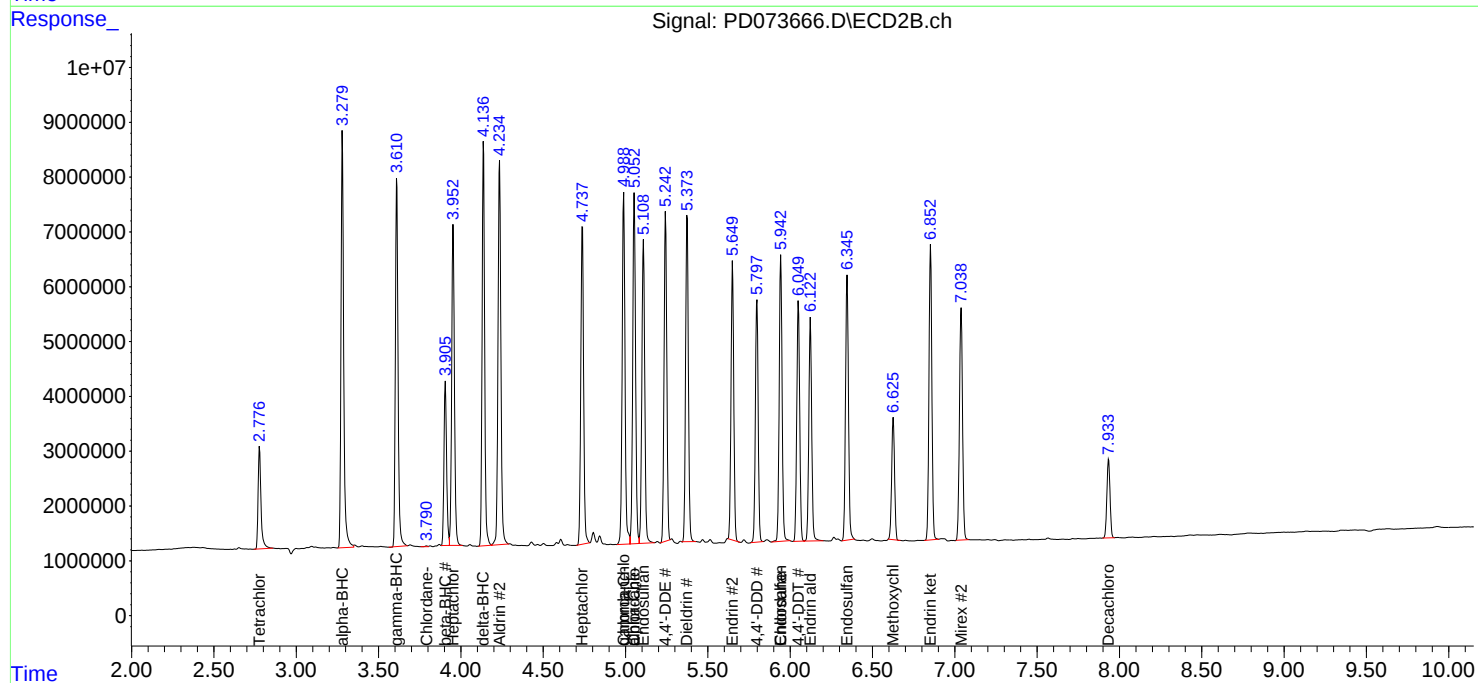
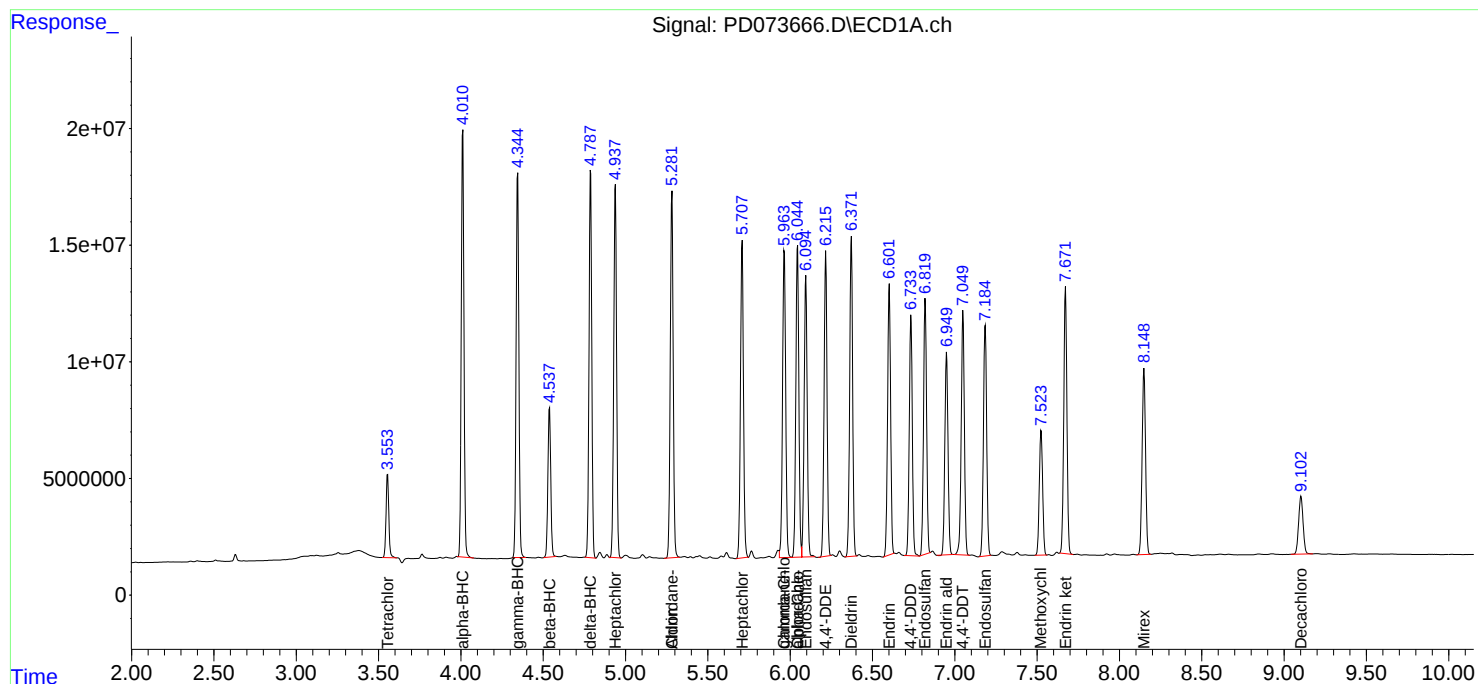
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

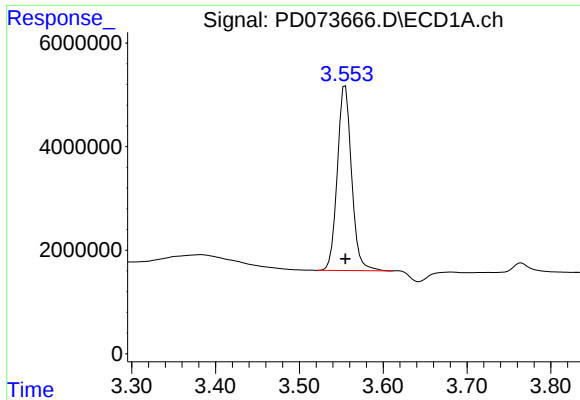
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 15:27
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:49:21 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

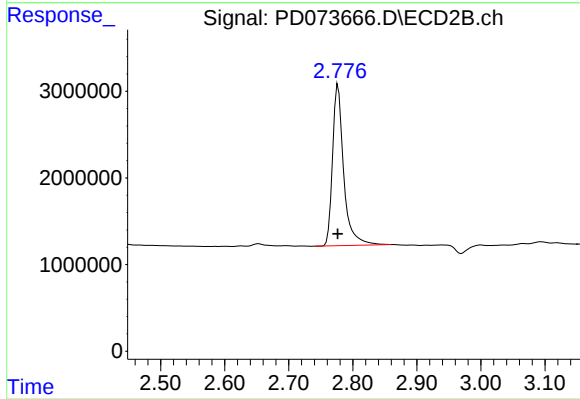




#1 Tetrachloro-m-xylene

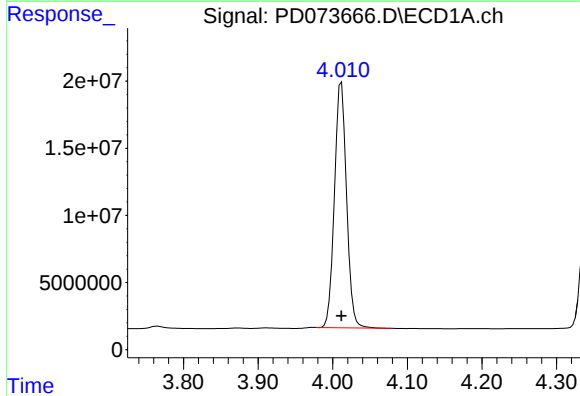
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42200115
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



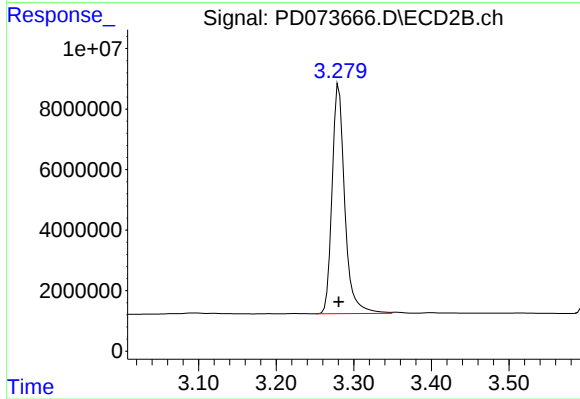
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 22540486
Conc: 17.71 ng/ml



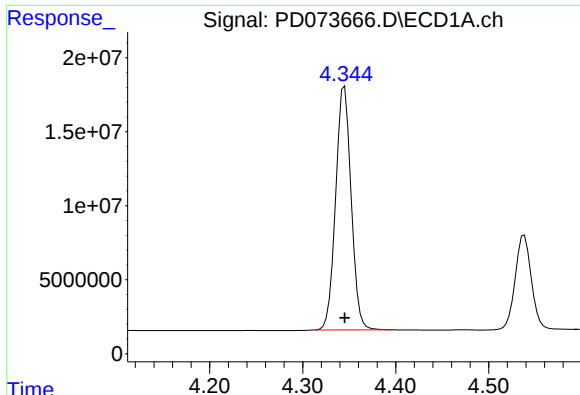
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 206349870
Conc: 51.95 ng/ml



#2 alpha-BHC

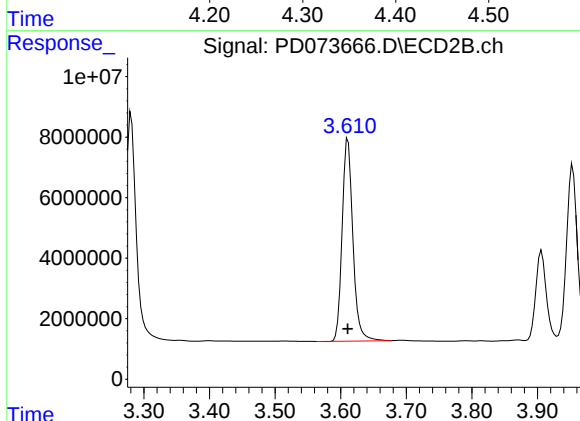
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 85979997
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

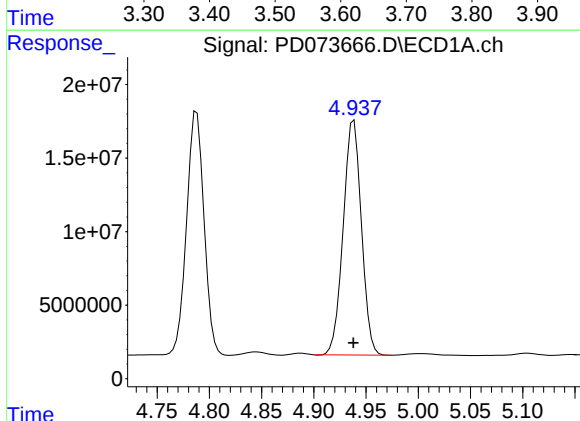
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 190718220
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



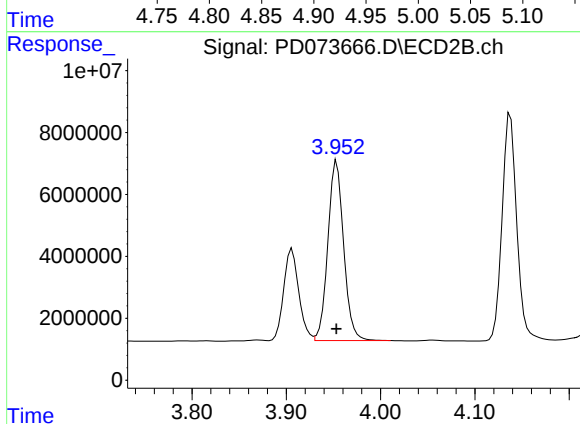
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 76312616
Conc: 50.73 ng/ml



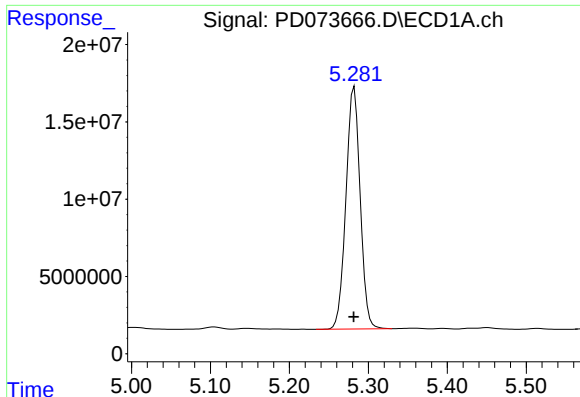
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 193623469
Conc: 52.14 ng/ml



#4 Heptachlor

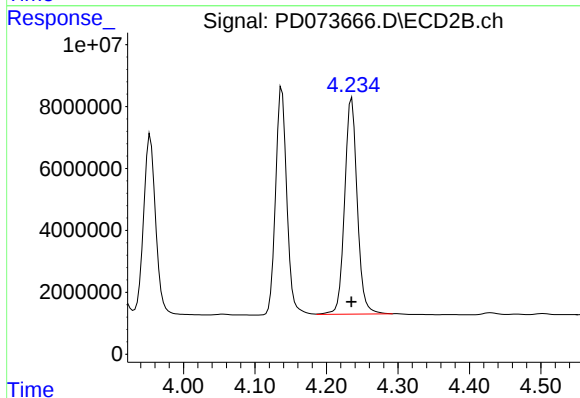
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 67441943
Conc: 50.36 ng/ml



#5 Aldrin

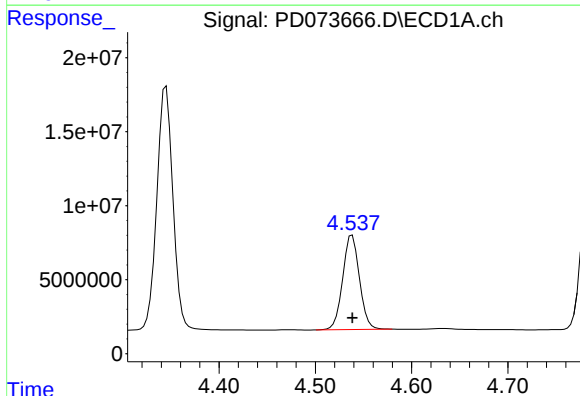
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 196251818
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



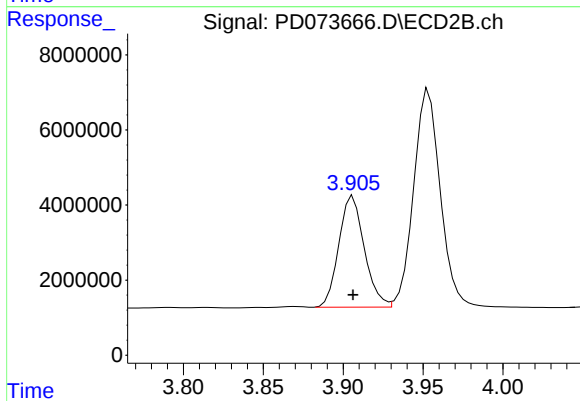
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 85638699
Conc: 53.02 ng/ml



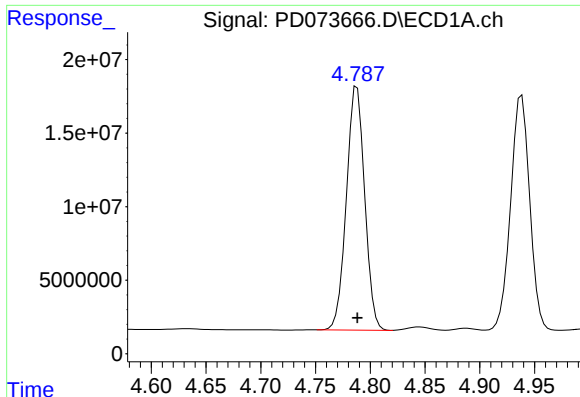
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 76950523
Conc: 49.60 ng/ml



#6 beta-BHC

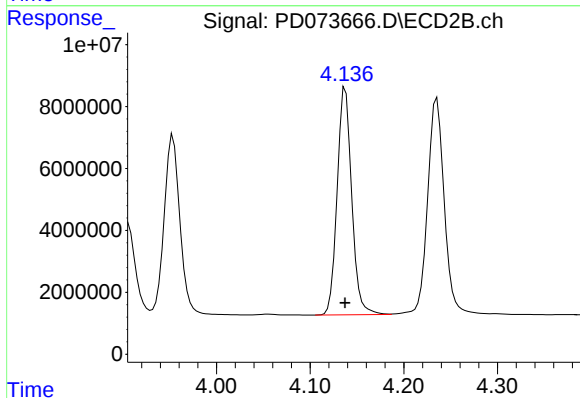
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 32990332
Conc: 49.78 ng/ml



#7 delta-BHC

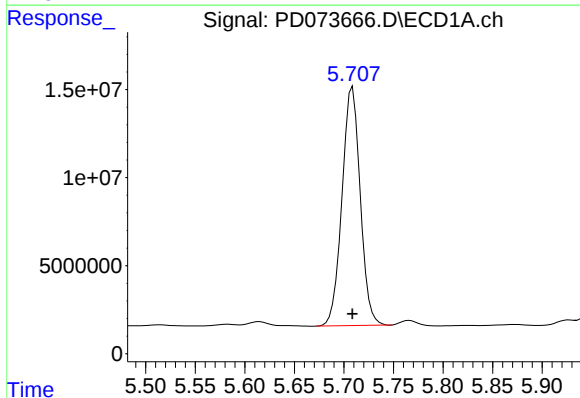
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 192769918
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



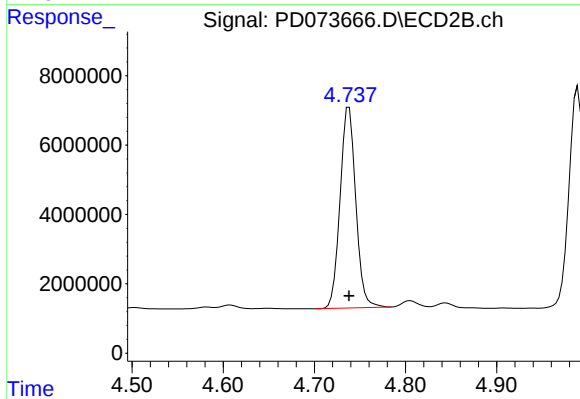
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 79501305
Conc: 52.01 ng/ml



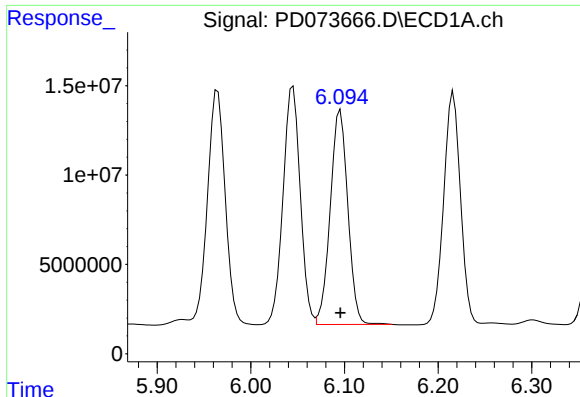
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 173364679
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

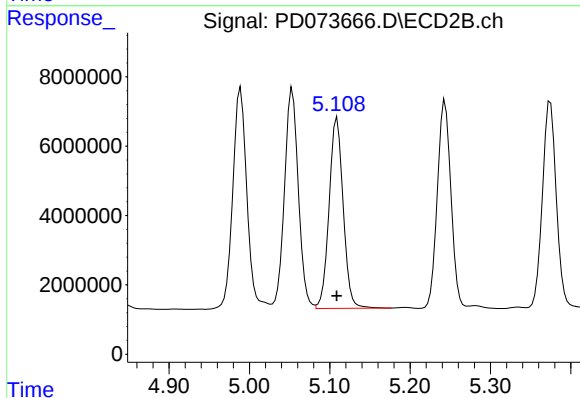
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 69298545
Conc: 51.50 ng/ml



#9 Endosulfan I

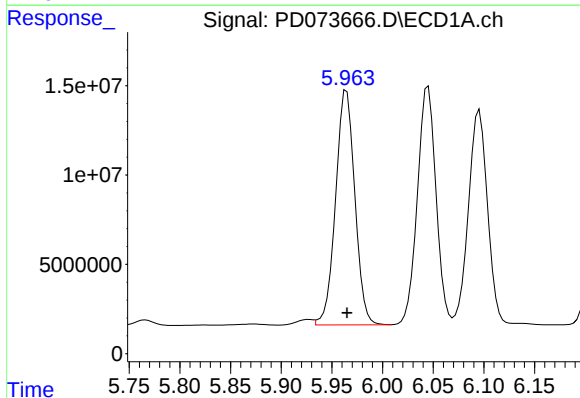
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 156938683
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



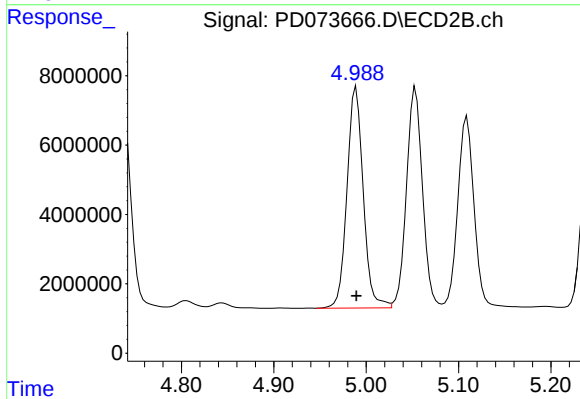
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 67266017
Conc: 50.03 ng/ml



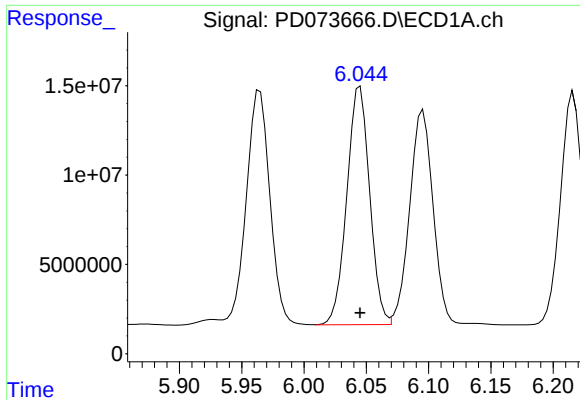
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 173800831
Conc: 52.79 ng/ml



#10 gamma-Chlordane

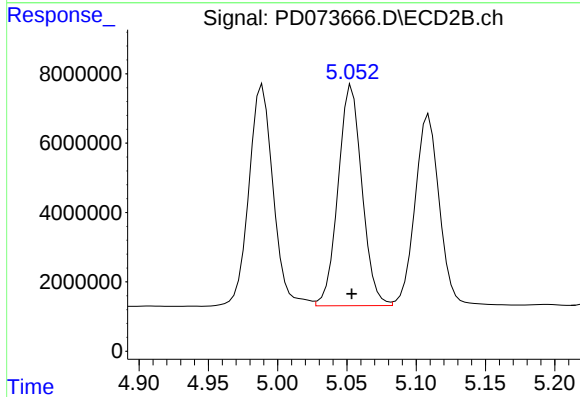
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 77900829
Conc: 52.64 ng/ml



#11 alpha-Chlordane

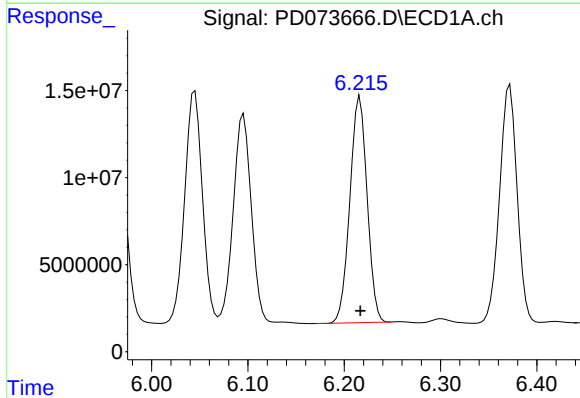
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 170792131
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



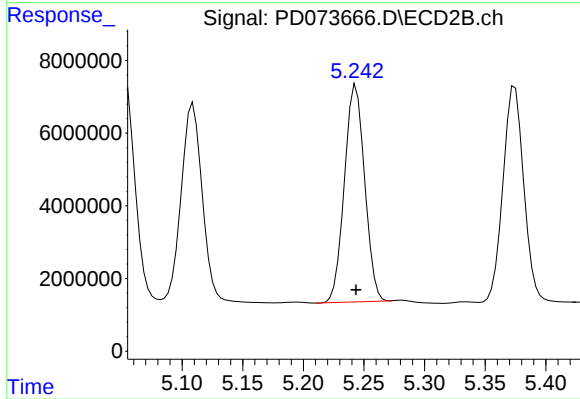
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 76354722
Conc: 51.34 ng/ml



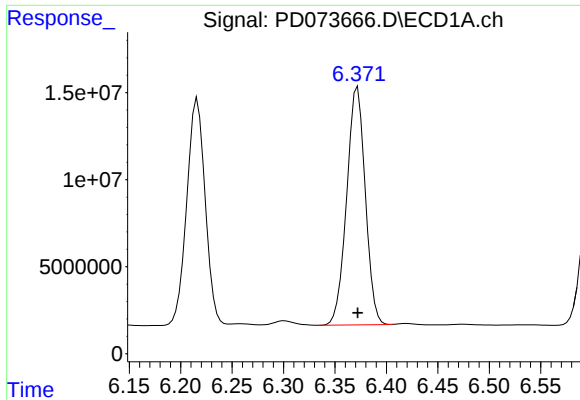
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 161030090
Conc: 53.32 ng/ml



#12 4,4'-DDE

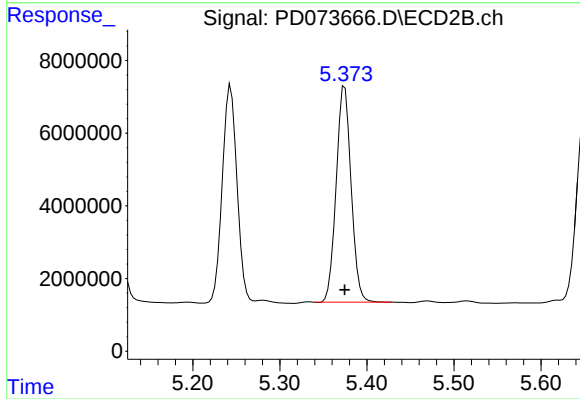
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 69367297
Conc: 51.99 ng/ml



#13 Dieldrin

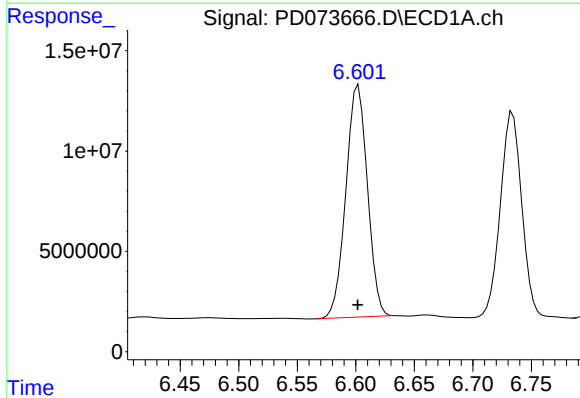
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 171976954
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



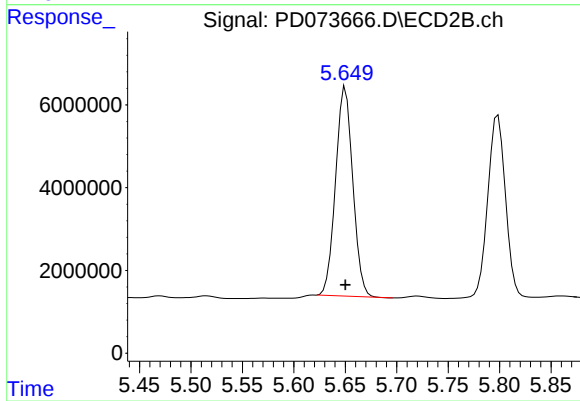
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 71002234
Conc: 54.17 ng/ml



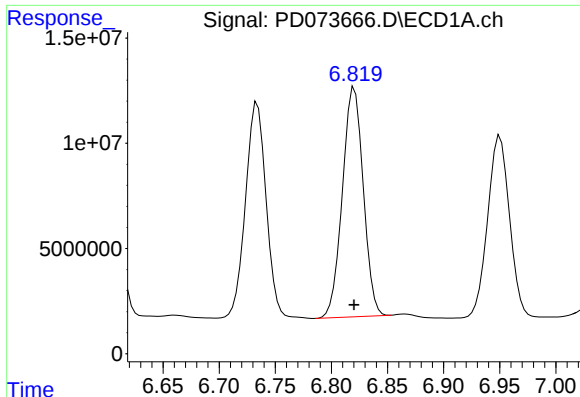
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 148533811
Conc: 54.79 ng/ml



#14 Endrin

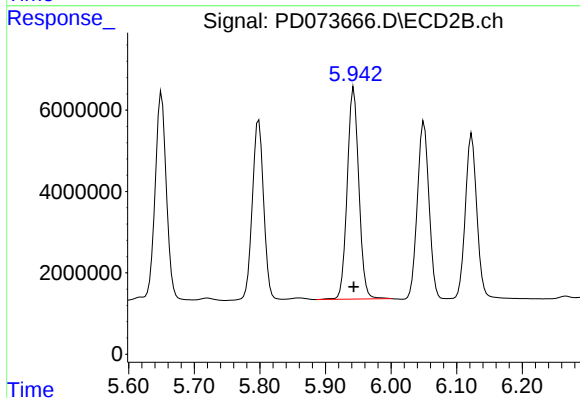
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 58765256
Conc: 52.85 ng/ml



#15 Endosulfan II

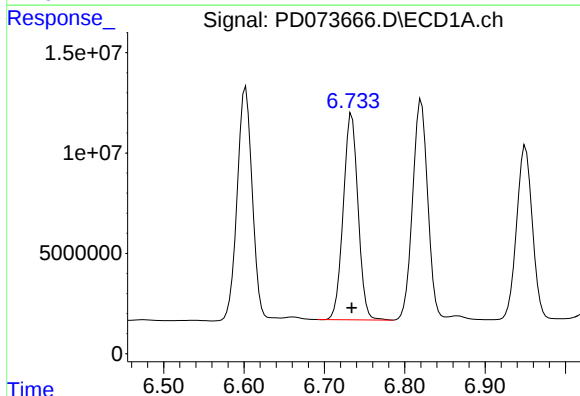
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 141172646
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



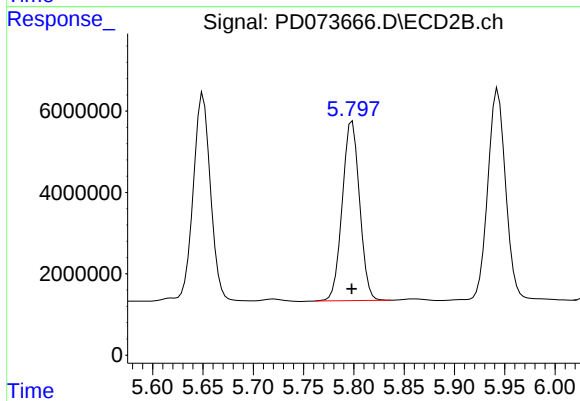
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 63963289
Conc: 54.92 ng/ml



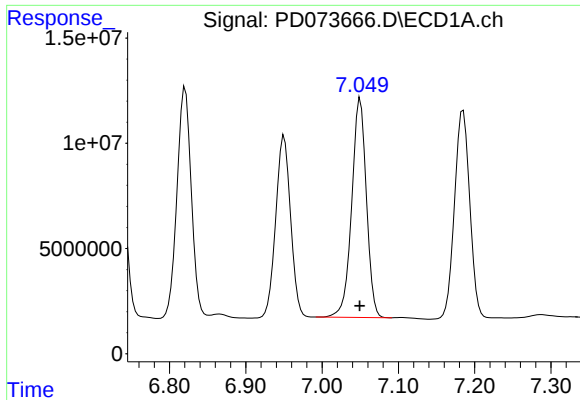
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 131376690
Conc: 53.27 ng/ml



#16 4,4'-DDD

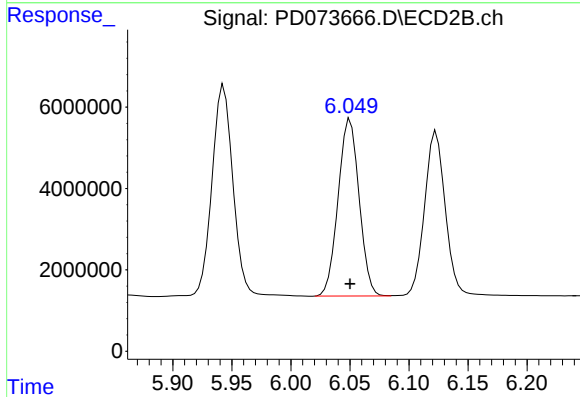
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 52722385
Conc: 51.17 ng/ml



#17 4,4'-DDT

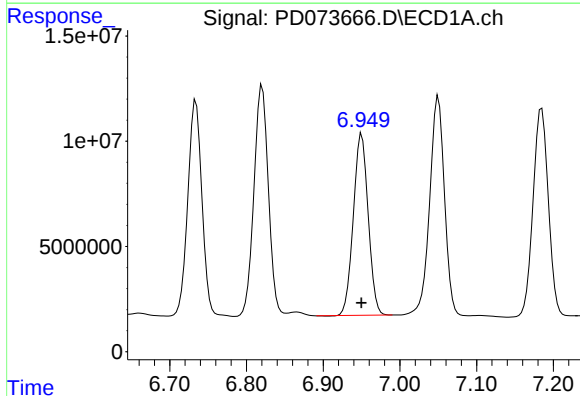
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 139474039
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



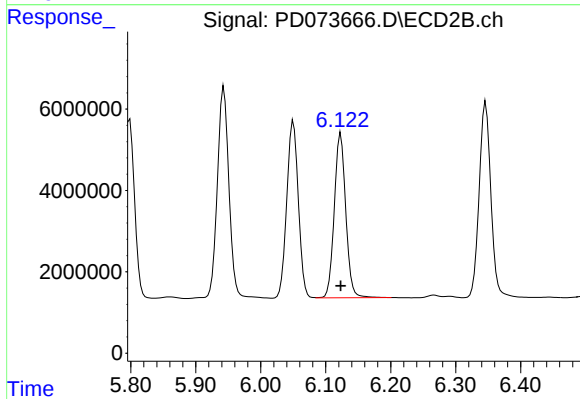
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 53952460
Conc: 52.38 ng/ml



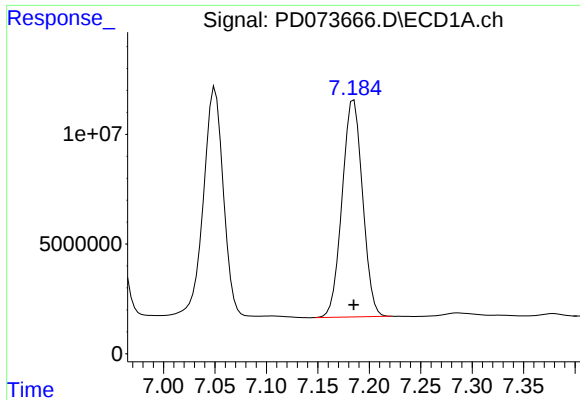
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 116834123
Conc: 53.86 ng/ml



#18 Endrin aldehyde

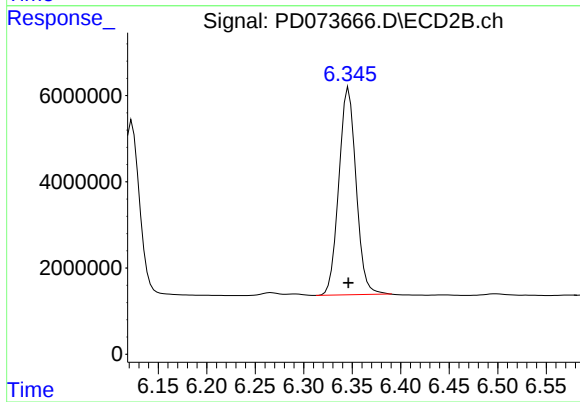
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 49522921
Conc: 56.15 ng/ml



#19 Endosulfan Sulfate

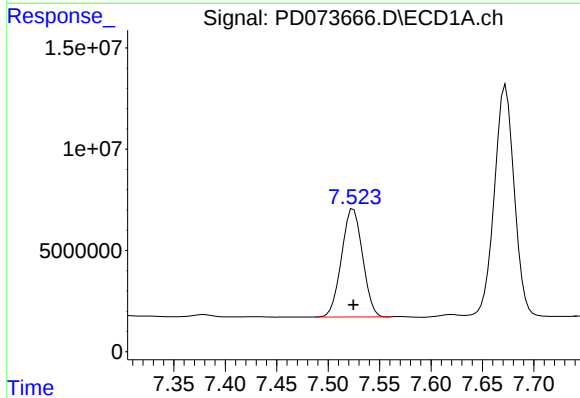
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 137047319
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



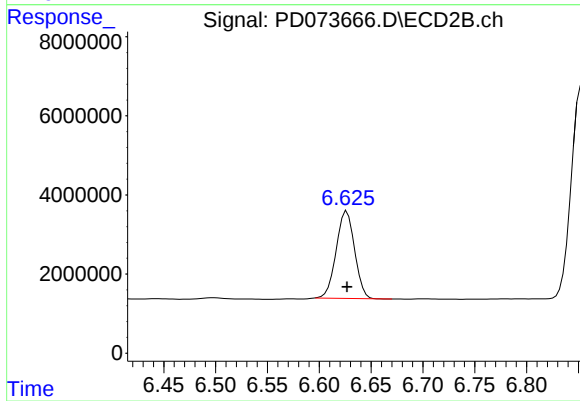
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 59389716
Conc: 52.76 ng/ml



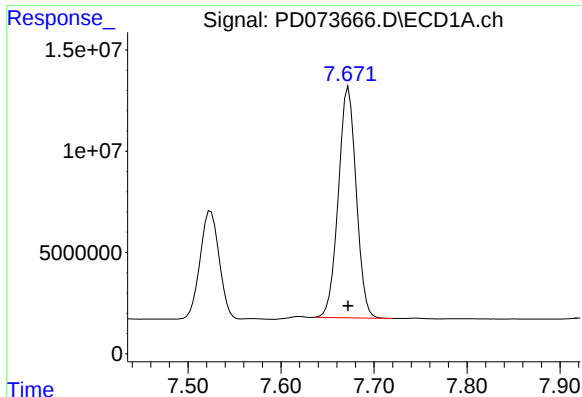
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 76022752
Conc: 49.07 ng/ml



#20 Methoxychlor

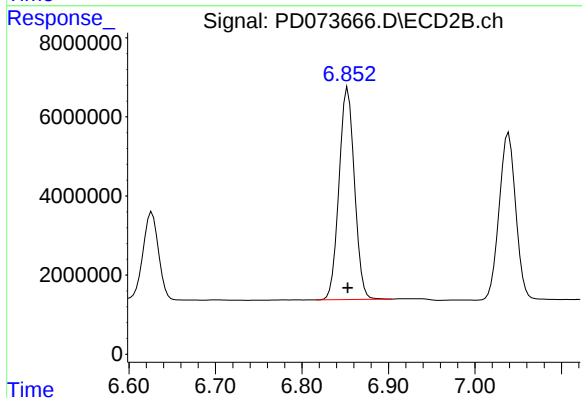
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 27208105
Conc: 51.98 ng/ml



#21 Endrin ketone

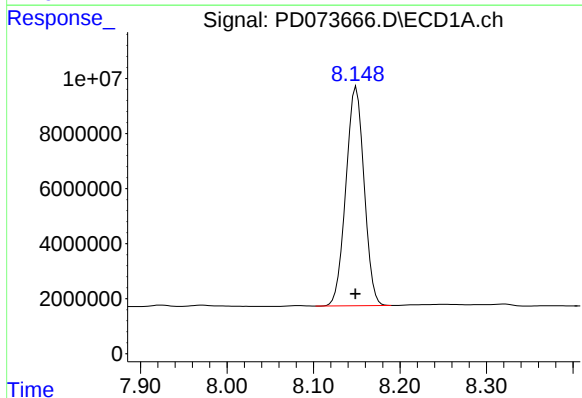
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 152017765
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



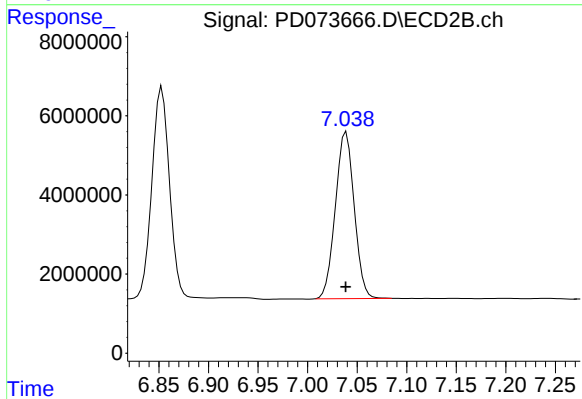
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 66084950
Conc: 51.58 ng/ml



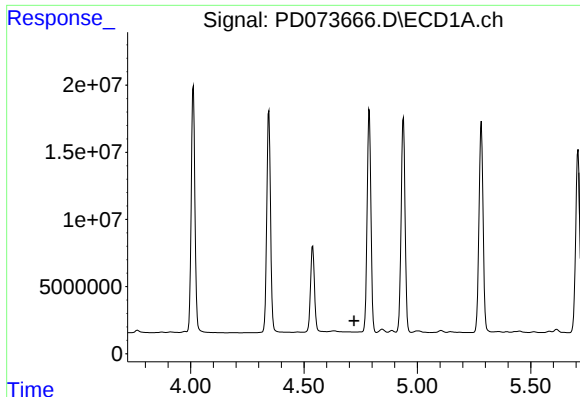
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 115992362
Conc: 50.48 ng/ml



#22 Mirex

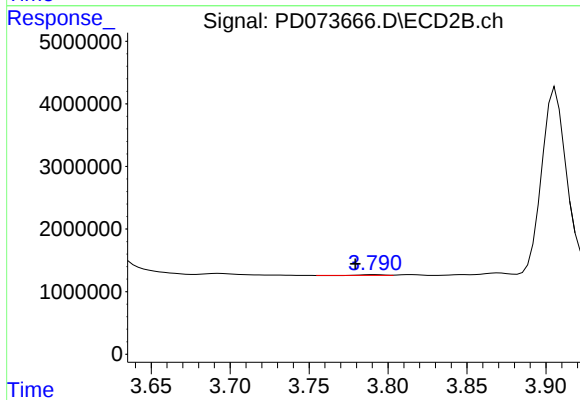
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 55733546
Conc: 53.07 ng/ml



#23 Chlordane-1

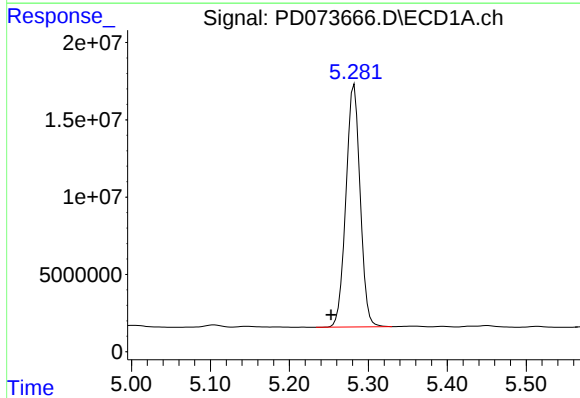
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



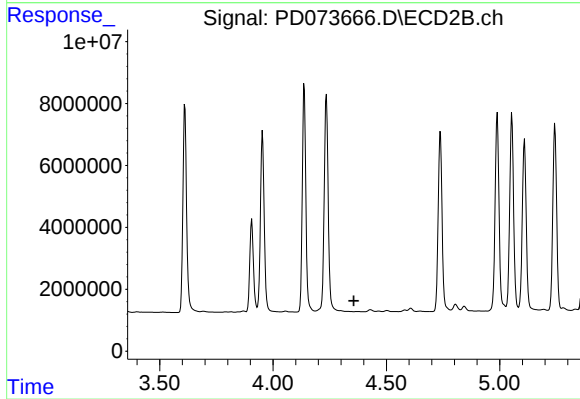
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.012 min
Response: 127146
Conc: 2.81 ng/ml



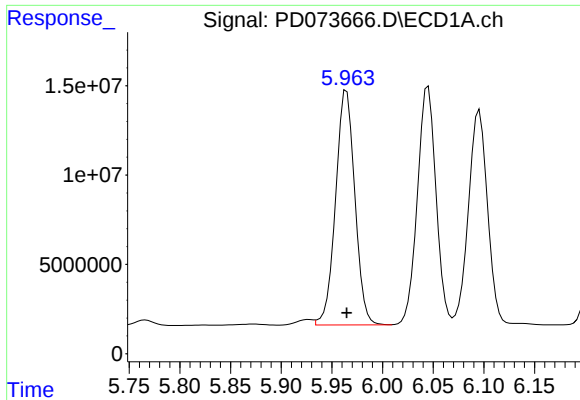
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 196251818
Conc: 1551.20 ng/ml



#24 Chlordane-2

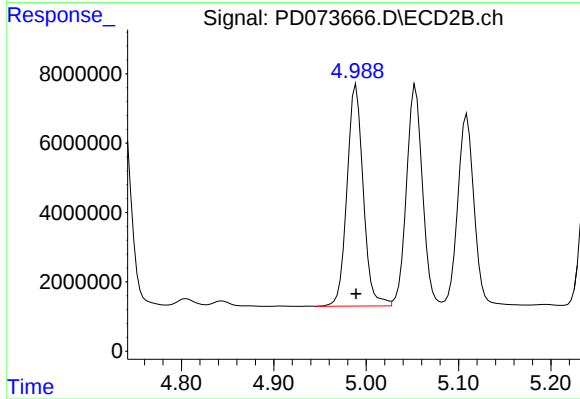
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

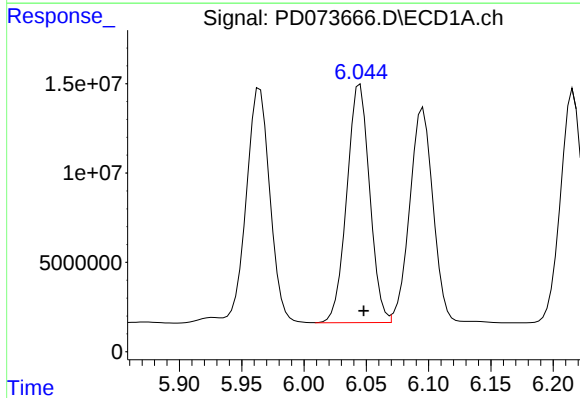
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 173800831
Conc: 371.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



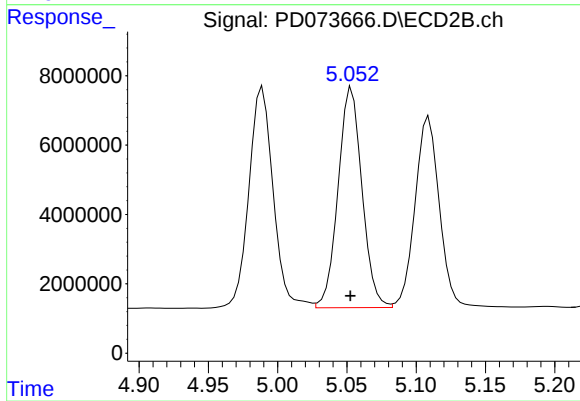
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 77900829
Conc: 539.61 ng/ml



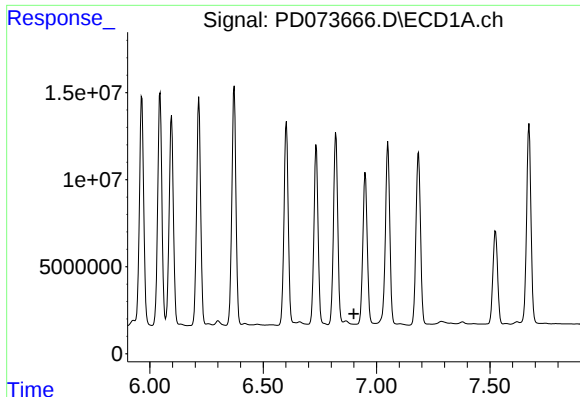
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 170792131
Conc: 298.37 ng/ml



#26 Chlordane-4

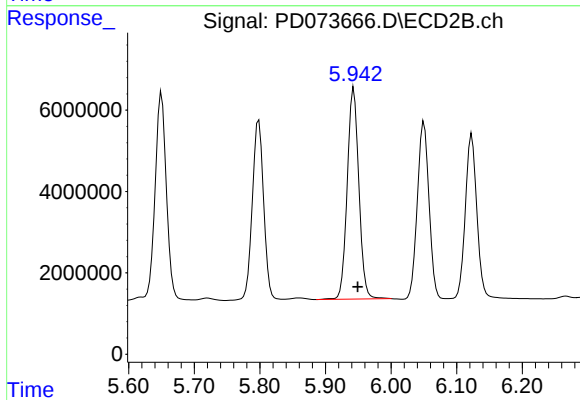
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 76354722
Conc: 547.77 ng/ml



#27 Chlordane-5

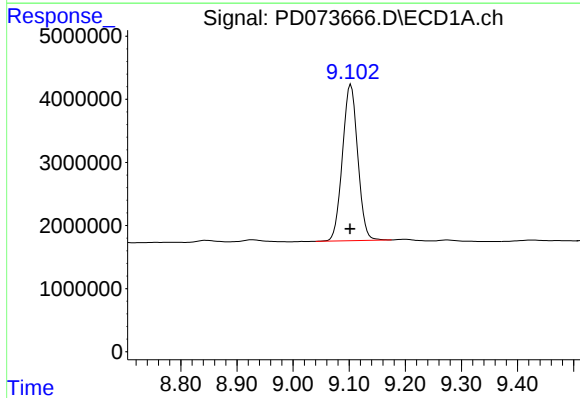
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



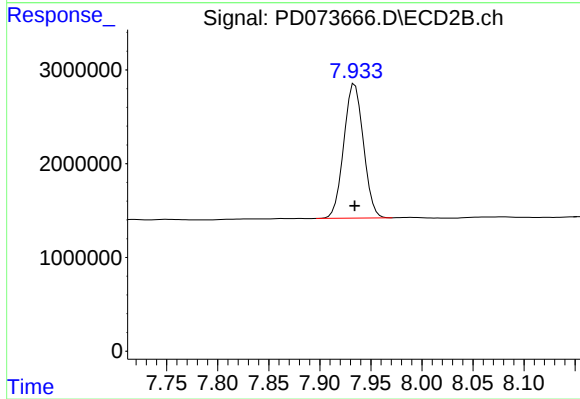
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 63963289
Conc: 1272.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 46806151
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 19160665
Conc: 16.47 ng/ml