

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 07:50
 Operator : AR\AJ
 Sample : RESC003
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:45:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

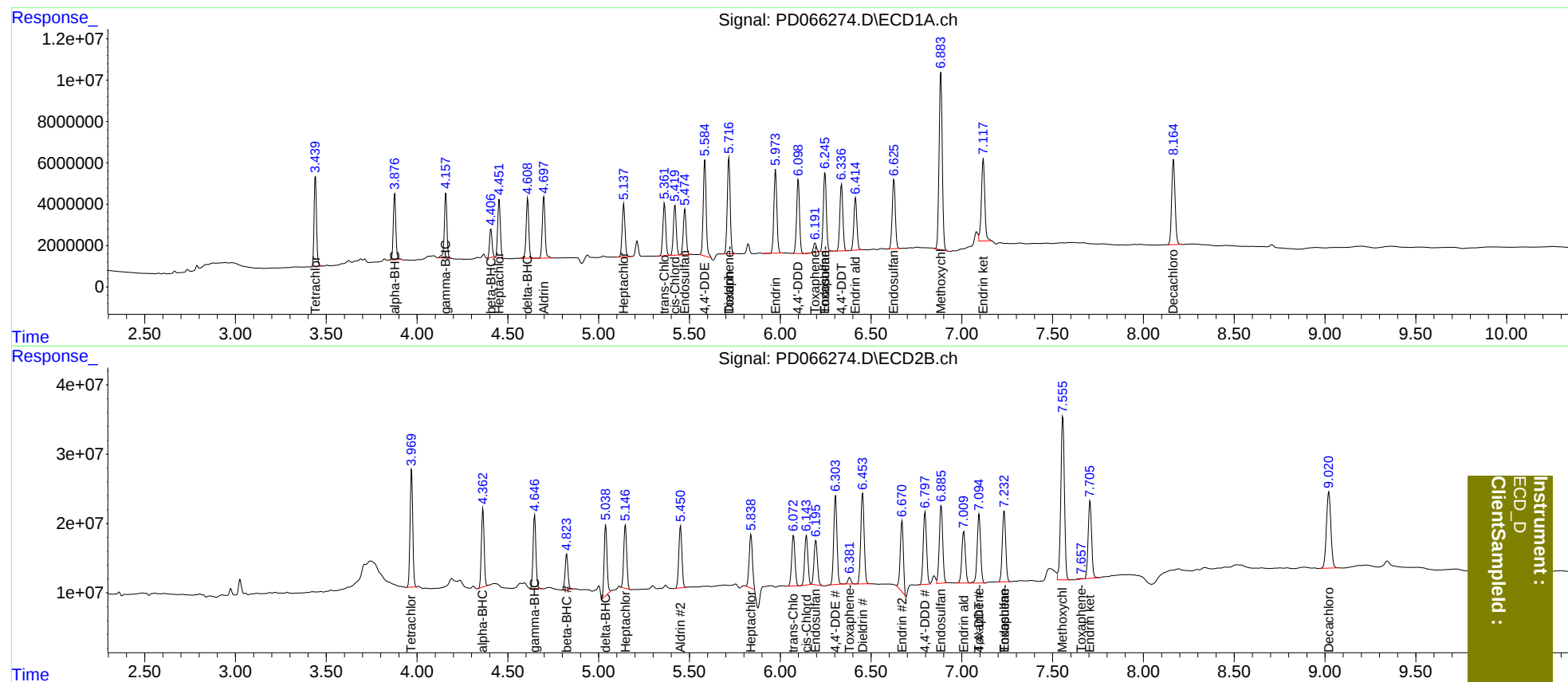
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	41008686	176.8E6	20.083	19.842
27)	SA Decachlor...	8.166	9.021	53458454	186.3E6	39.320	39.224
Target Compounds							
2)	A alpha-BHC	3.877	4.363	30986076	119.6E6	9.932	10.290
3)	MA gamma-BHC...	4.159	4.648	31243518	114.8E6	10.121	10.400
4)	MA Heptachlor	4.453	5.147	28212126	103.9E6	9.637	10.265
5)	MB Aldrin	4.698	5.451	31761943	106.2E6	10.328	10.531
6)	B beta-BHC	4.407	4.824	13415901	55433132	10.076	10.647
7)	B delta-BHC	4.609	5.039	28964698	110.1E6	10.040	11.320
8)	B Heptachlo...	5.139	5.839	27892883	95217167	10.307	11.858
9)	A Endosulfan I	5.475	6.197	24269883	84061997	9.600	9.968
10)	B trans-Chl...	5.363	6.073	27713146	92231470	10.111	10.202
11)	B cis-Chlor...	5.421	6.144	26759905	88838522	9.977	10.021
12)	B 4,4'-DDE	5.585	6.305	51862248	158.9E6	20.514	20.002
13)	MA Dieldrin	5.718	6.454	51720205	170.2E6	19.256	20.140
14)	MA Endrin	5.975	6.671	46266570	122.8E6	19.462	23.204
15)	B Endosulfa...	6.247	6.887	44602801	147.0E6	19.857	20.631
16)	A 4,4'-DDD	6.100	6.798	40256679	132.5E6	19.387	19.865
17)	MA 4,4'-DDT	6.338	7.095	37554584	130.5E6	18.873	19.893
18)	B Endrin al...	6.415	7.011	29569837	100.9E6	18.878	19.041
19)	B Endosulfa...	6.626	7.234	39652931	133.4E6	19.984	20.227
20)	A Methoxychlor	6.885	7.556	104.6E6	327.8E6	100.861	100.942
21)	B Endrin ke...	7.118	7.706	51552674	148.3E6	22.324	20.682
22)	Toxaphene-1	5.718	6.382	51720205	11059212	3086.868	300.124 #
23)	Toxaphene-2	6.192	0.000	4743585	0	279.338	N.D. #
24)	Toxaphene-3	6.247	7.095	44602801	130.5E6	1121.368	1203.125
25)	Toxaphene-4	0.000	7.234	0	133.4E6	N.D.	1224.141
26)	Toxaphene-5	0.000	7.659	0	1803455	N.D.	22.748

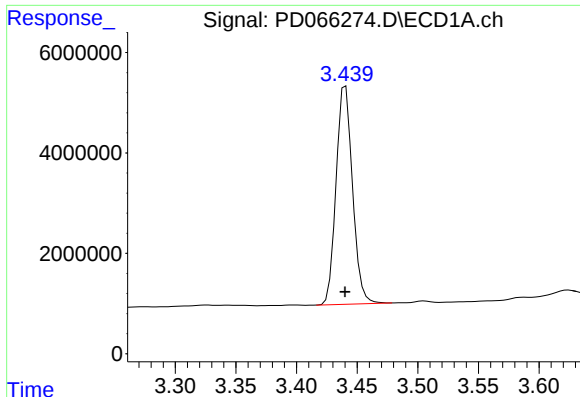
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 07:50
Operator : AR\AJ
Sample : RESC003
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:45:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

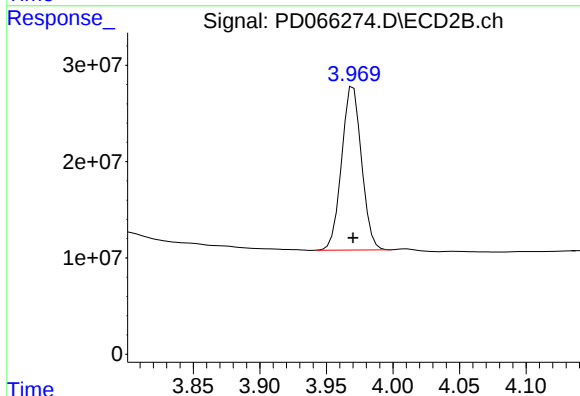




#1 Tetrachloro-m-xylene

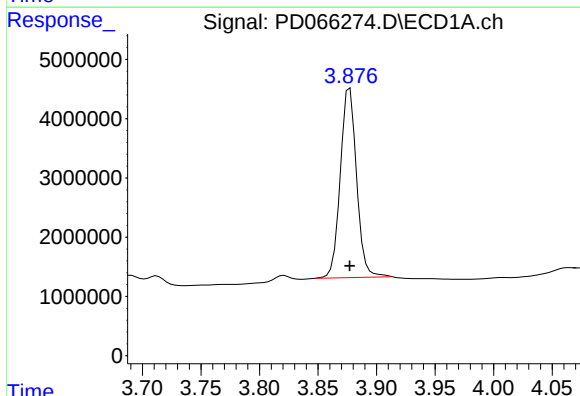
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 41008686
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



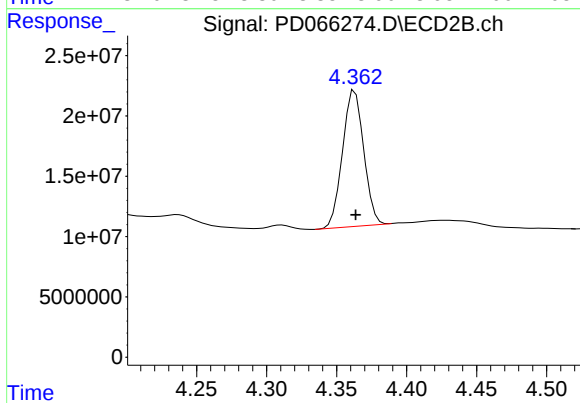
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 176820921
Conc: 19.84 ng/ml



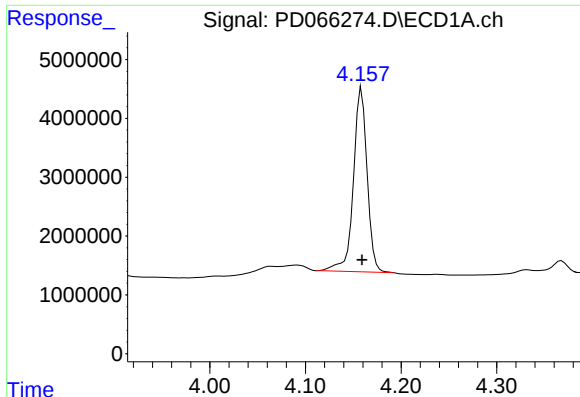
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 30986076
Conc: 9.93 ng/ml



#2 alpha-BHC

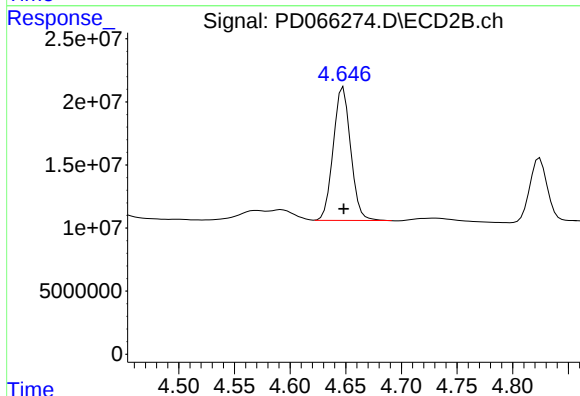
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 119561885
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

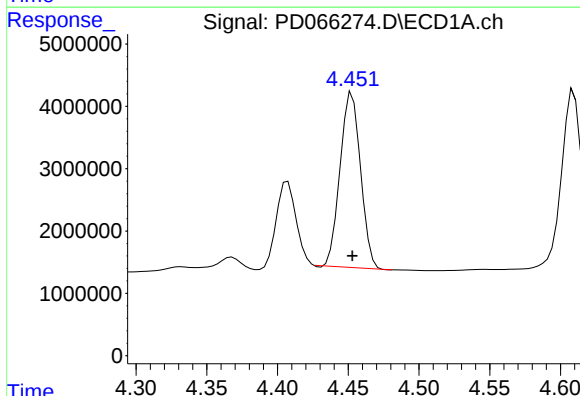
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 31243518
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



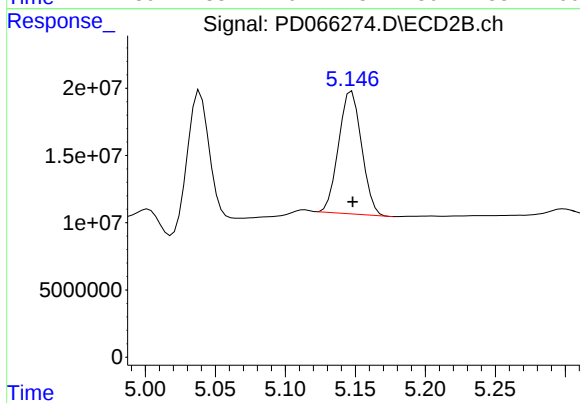
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 114793489
Conc: 10.40 ng/ml



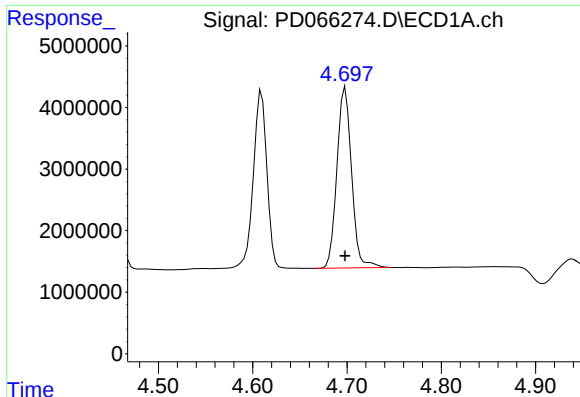
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 28212126
Conc: 9.64 ng/ml



#4 Heptachlor

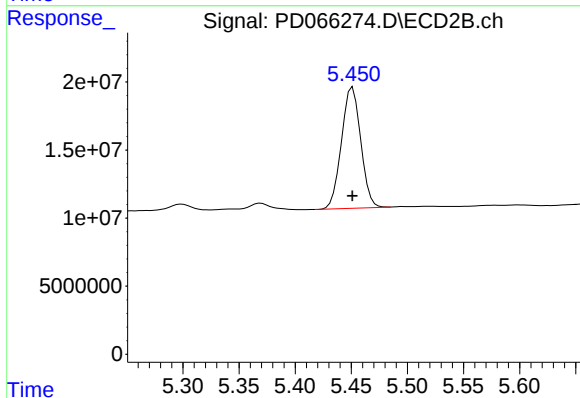
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 103874148
Conc: 10.27 ng/ml



#5 Aldrin

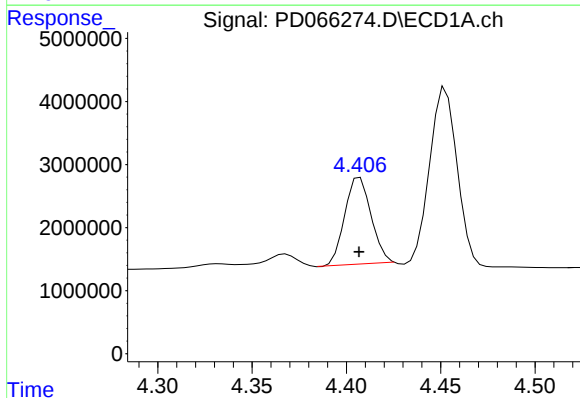
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 31761943
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



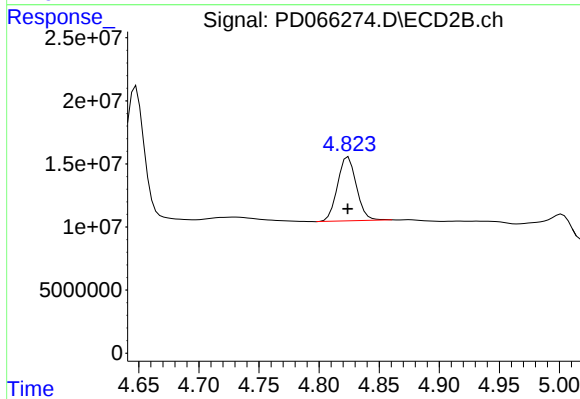
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 106189244
Conc: 10.53 ng/ml



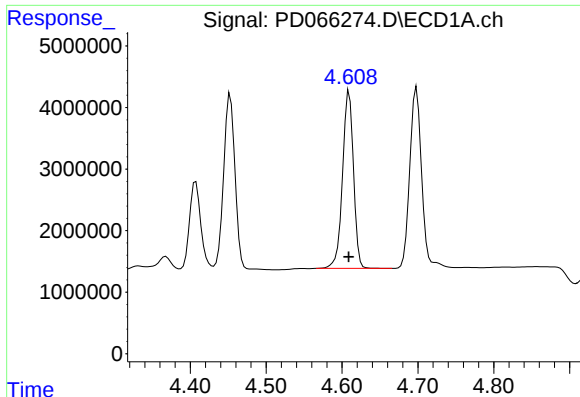
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 13415901
Conc: 10.08 ng/ml



#6 beta-BHC

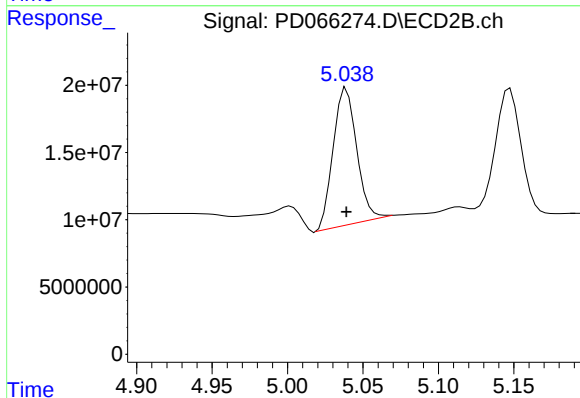
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 55433132
Conc: 10.65 ng/ml



#7 delta-BHC

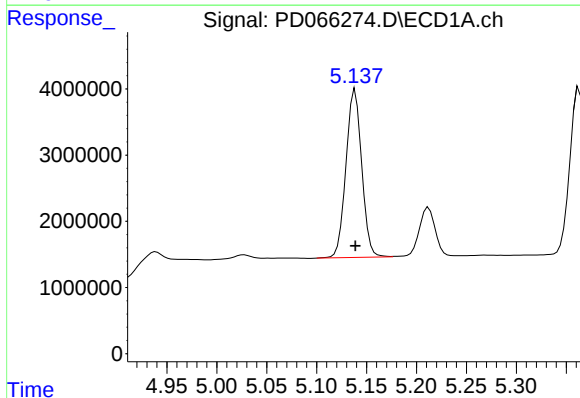
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 28964698
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



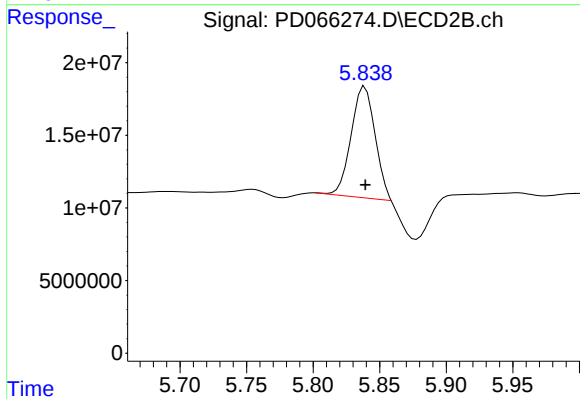
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 110086216
Conc: 11.32 ng/ml



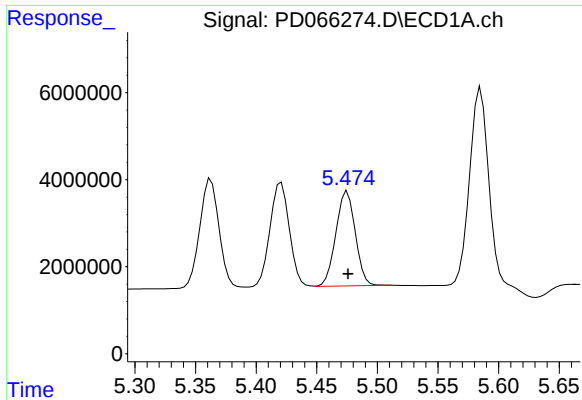
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 27892883
Conc: 10.31 ng/ml



#8 Heptachlor epoxide

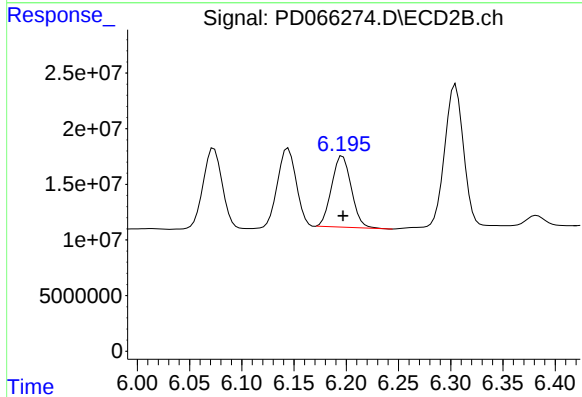
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 95217167
Conc: 11.86 ng/ml



#9 Endosulfan I

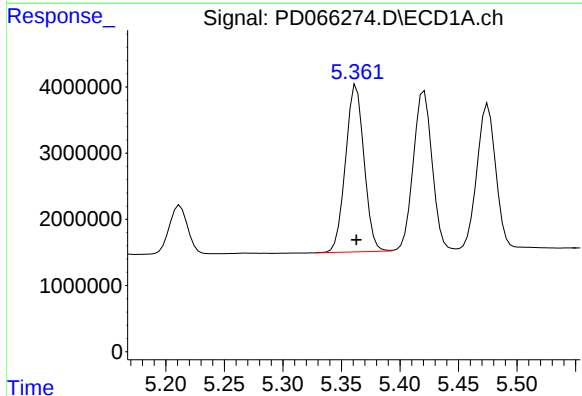
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 24269883
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



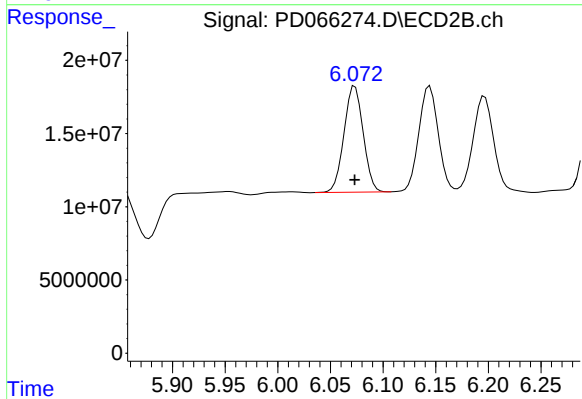
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 84061997
Conc: 9.97 ng/ml



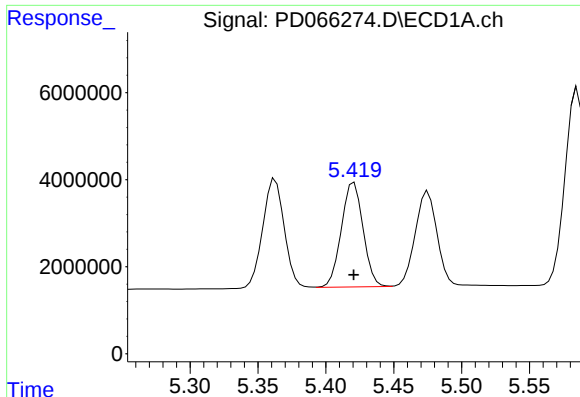
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 27713146
Conc: 10.11 ng/ml



#10 trans-Chlordane

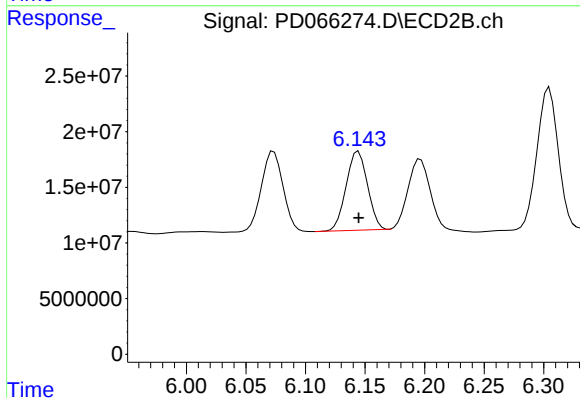
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 92231470
Conc: 10.20 ng/ml



#11 cis-Chlordane

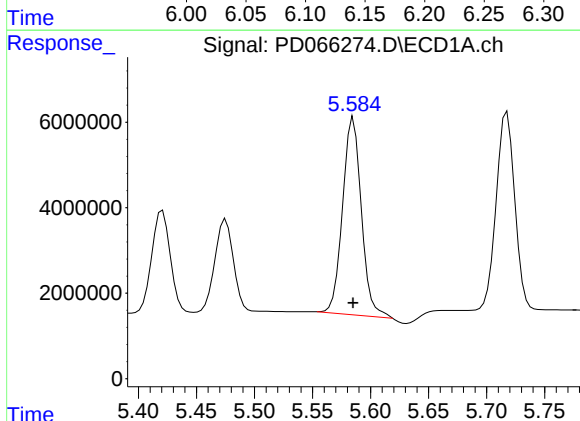
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 26759905
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



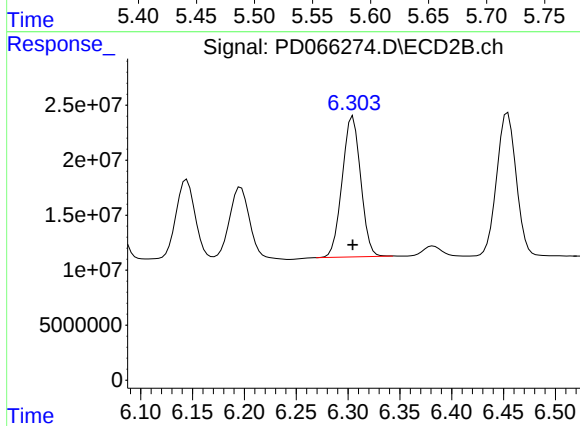
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 88838522
Conc: 10.02 ng/ml



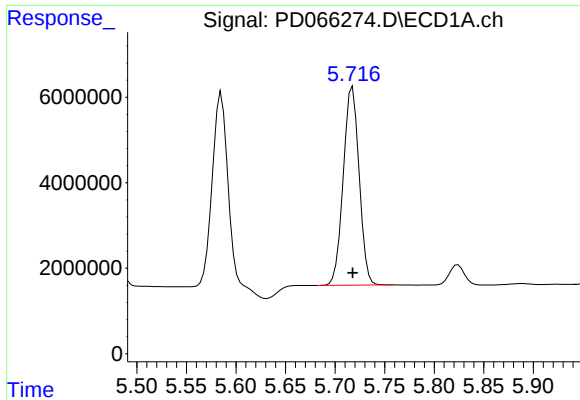
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 51862248
Conc: 20.51 ng/ml



#12 4,4'-DDE

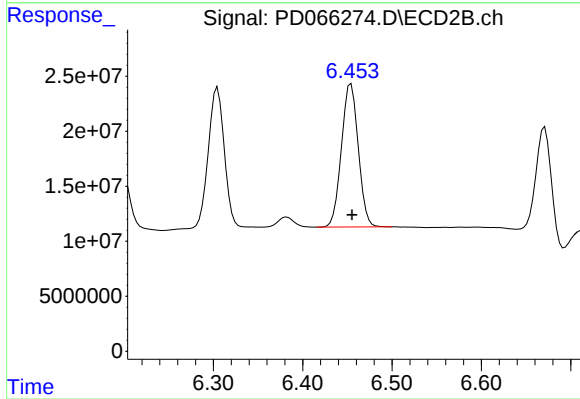
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 158944360
Conc: 20.00 ng/ml



#13 Dieldrin

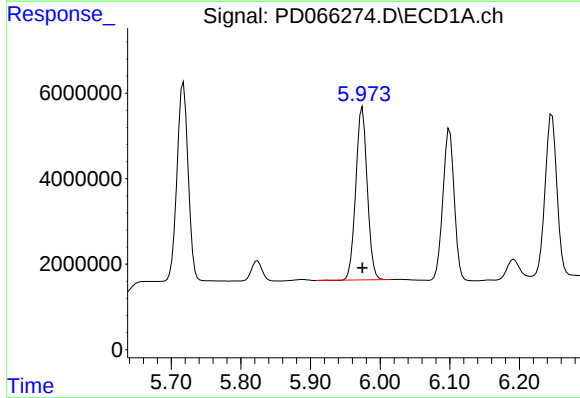
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 51720205
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



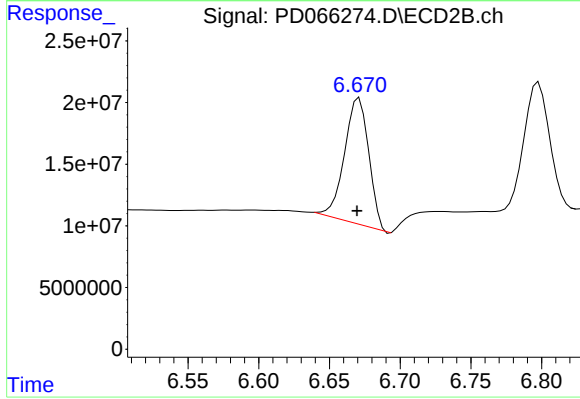
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 170243574
Conc: 20.14 ng/ml



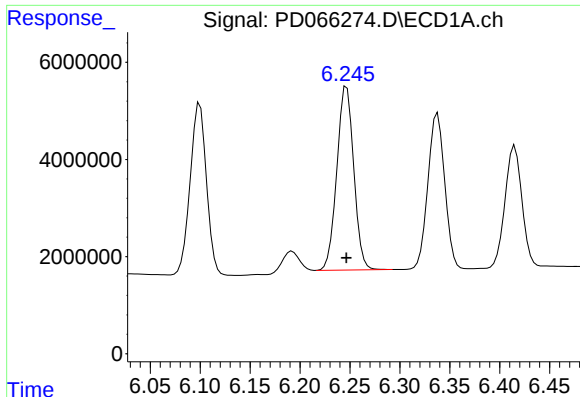
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 46266570
Conc: 19.46 ng/ml



#14 Endrin

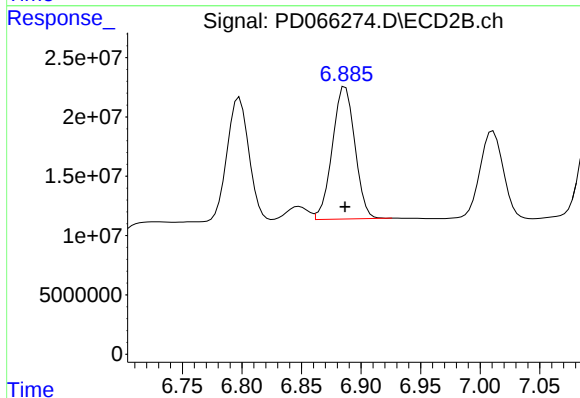
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 122813025
Conc: 23.20 ng/ml



#15 Endosulfan II

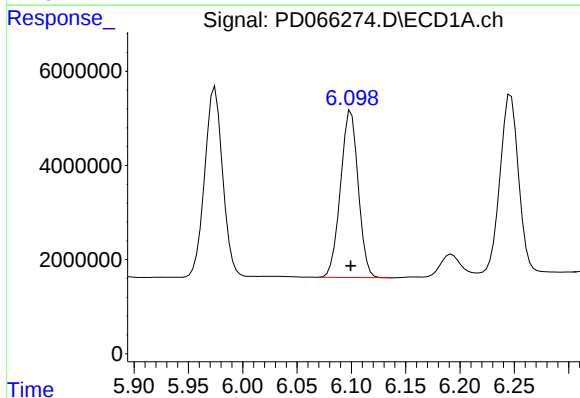
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 44602801
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



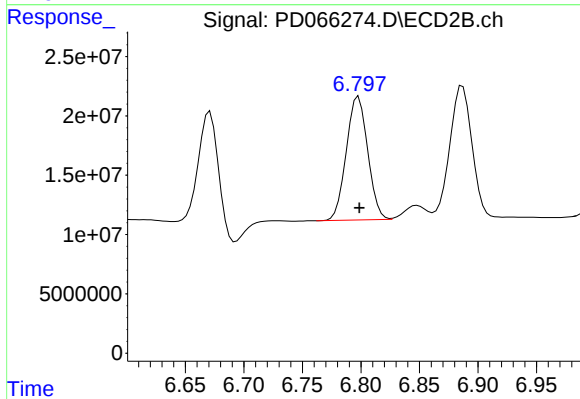
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 147022373
Conc: 20.63 ng/ml



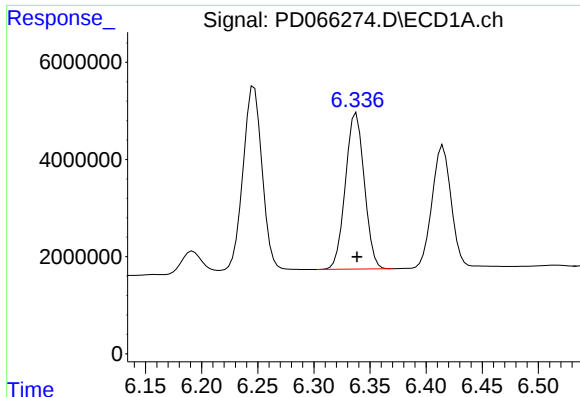
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 40256679
Conc: 19.39 ng/ml



#16 4,4'-DDD

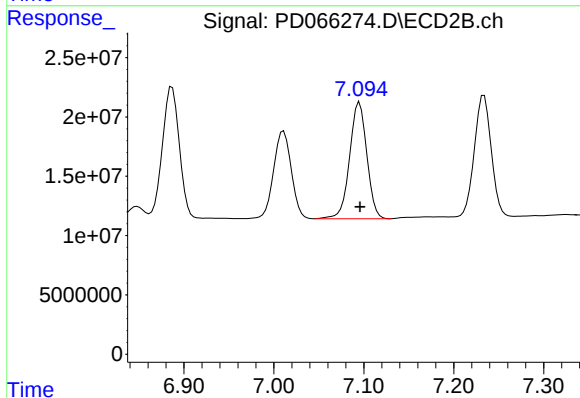
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 132548542
Conc: 19.86 ng/ml



#17 4,4'-DDT

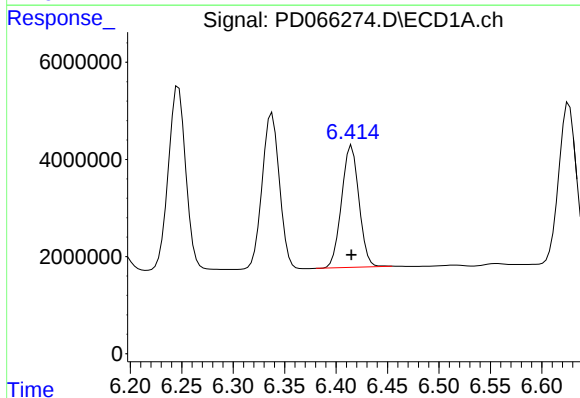
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 37554584
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



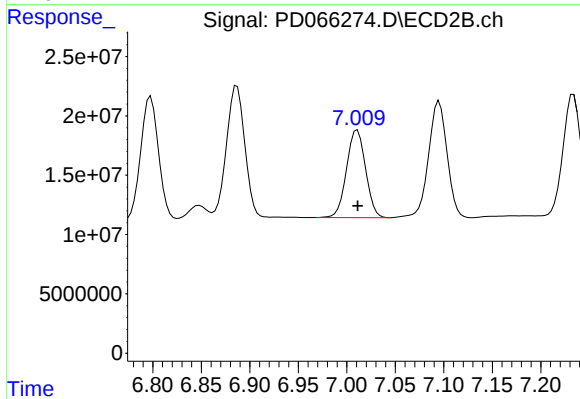
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 130466194
Conc: 19.89 ng/ml



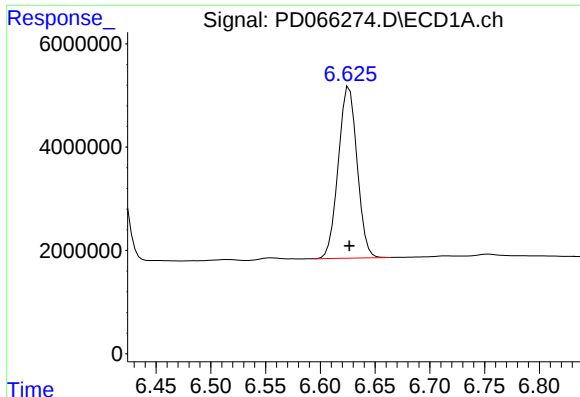
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 29569837
Conc: 18.88 ng/ml



#18 Endrin aldehyde

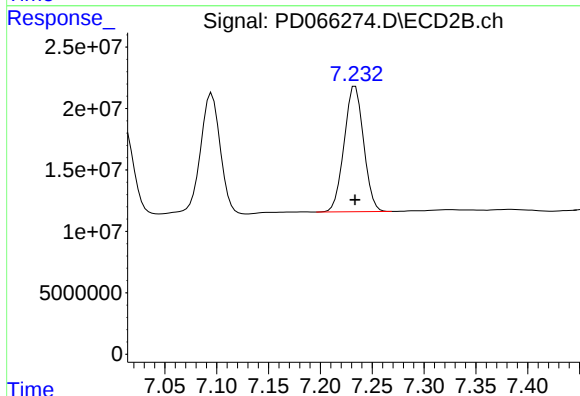
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 100934253
Conc: 19.04 ng/ml



#19 Endosulfan Sulfate

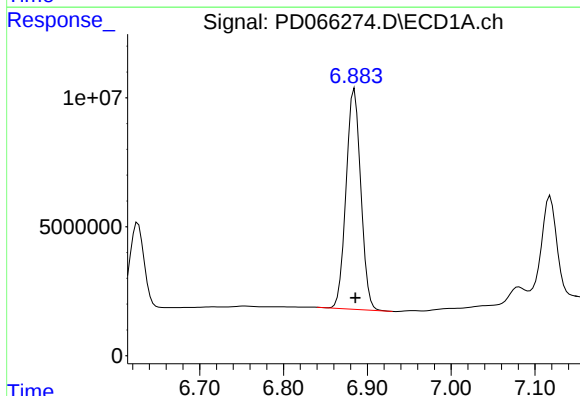
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 39652931
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



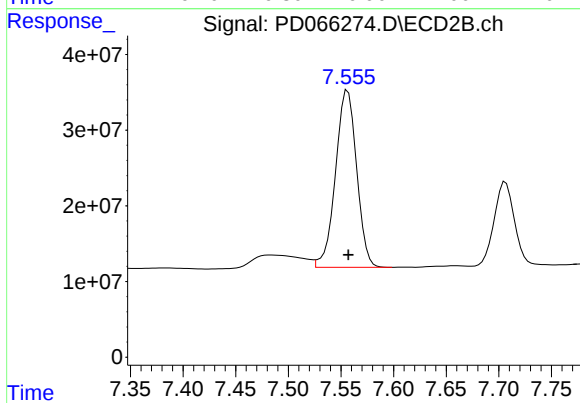
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 133386282
Conc: 20.23 ng/ml



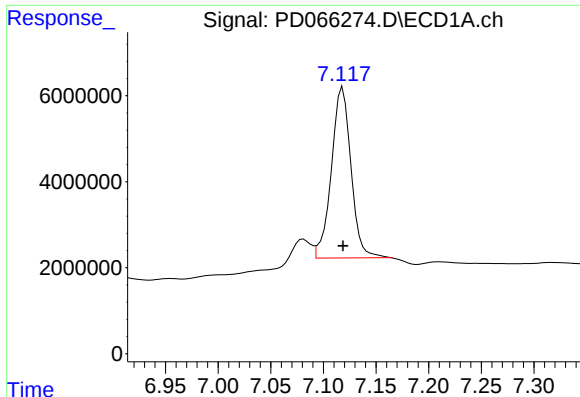
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 104582308
Conc: 100.86 ng/ml



#20 Methoxychlor

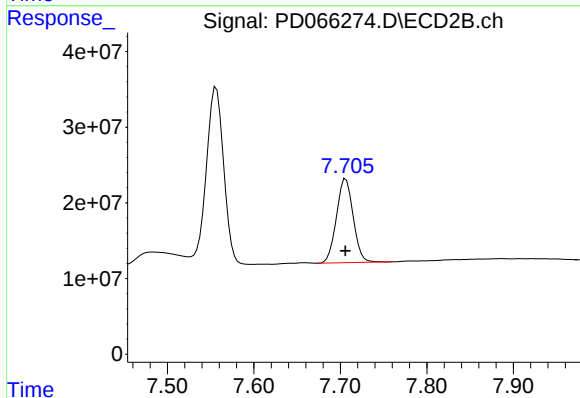
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 327825103
Conc: 100.94 ng/ml



#21 Endrin ketone

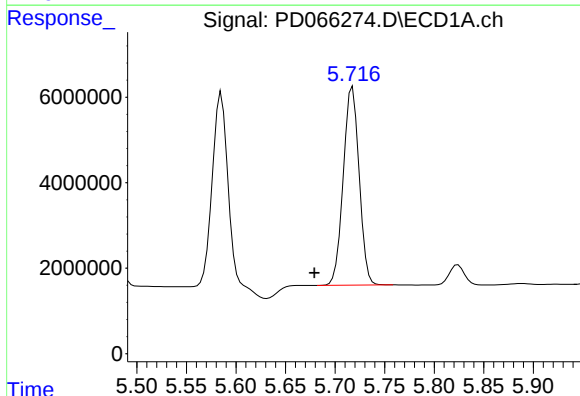
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 51552674
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



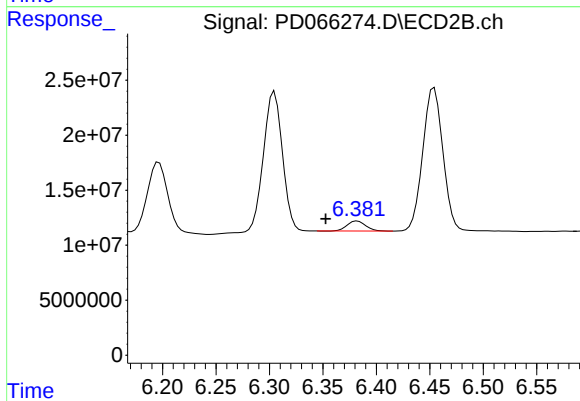
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 148332095
Conc: 20.68 ng/ml



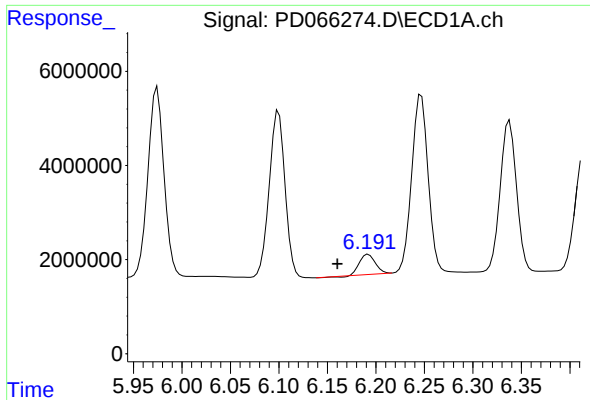
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 51720205
Conc: 3086.87 ng/ml



#22 Toxaphene-1

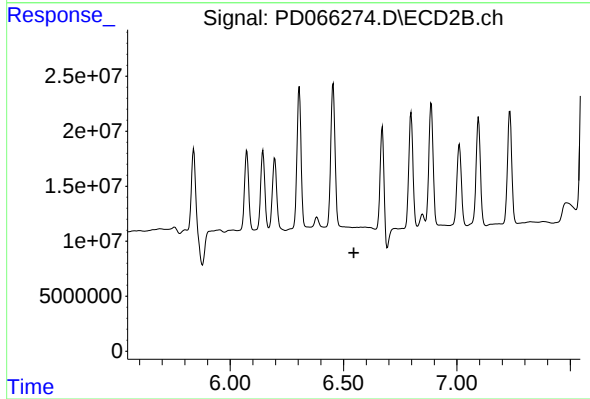
R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 11059212
Conc: 300.12 ng/ml



#23 Toxaphene-2

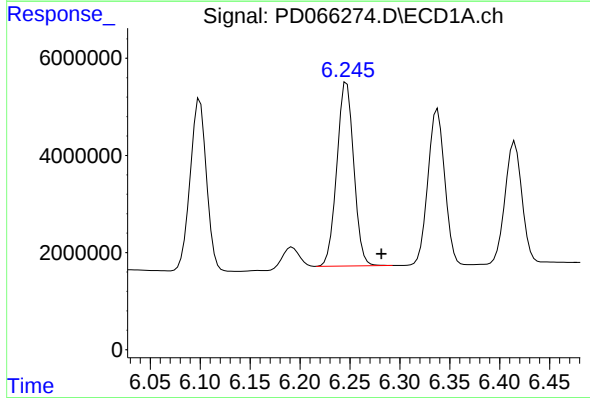
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 4743585
Conc: 279.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



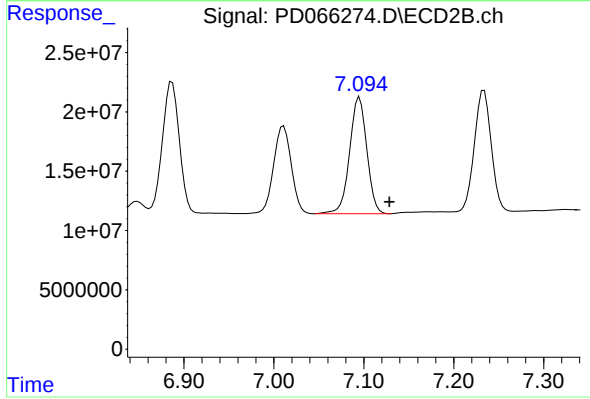
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



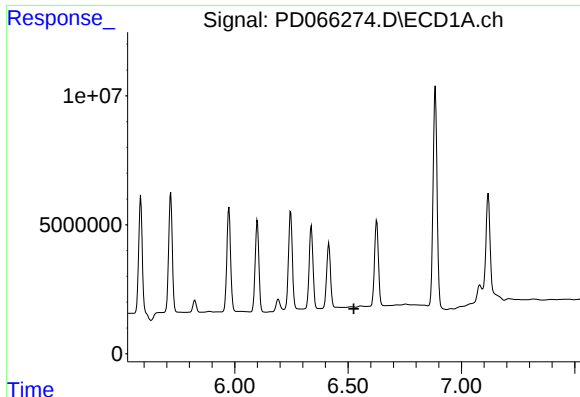
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 44602801
Conc: 1121.37 ng/ml



#24 Toxaphene-3

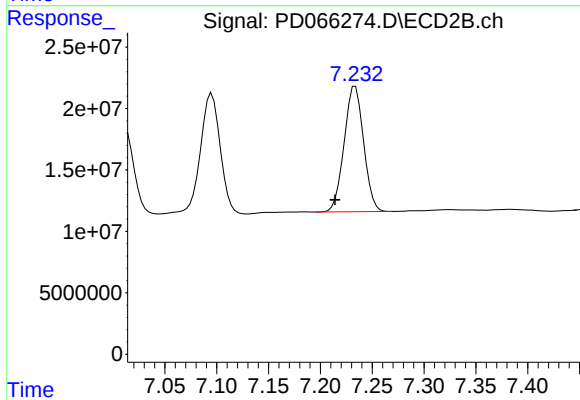
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 130466194
Conc: 1203.12 ng/ml



#25 Toxaphene-4

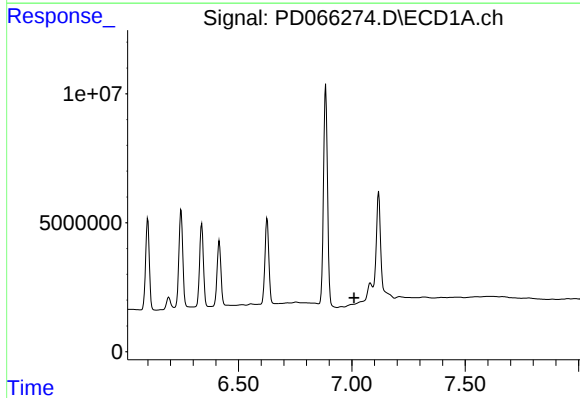
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



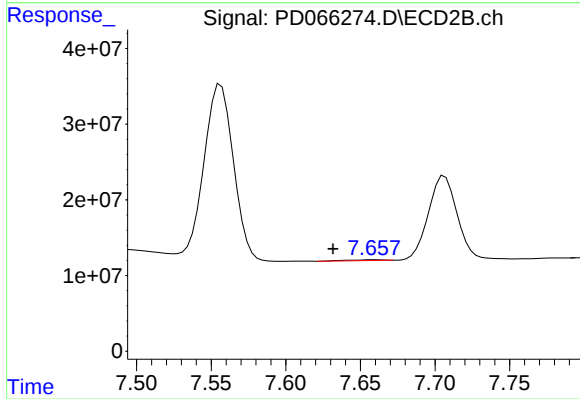
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 133386282
Conc: 1224.14 ng/ml



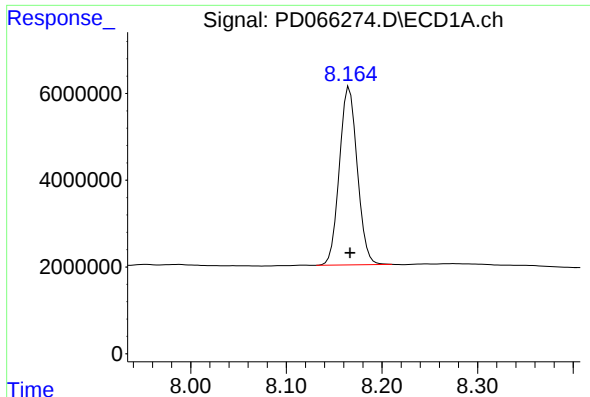
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

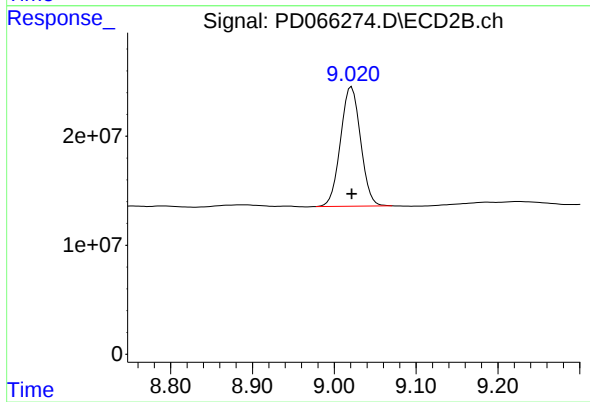
R.T.: 7.659 min
Delta R.T.: 0.028 min
Response: 1803455
Conc: 22.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 53458454
Conc: 39.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 186271439
Conc: 39.22 ng/ml