

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:57
 Operator : AJ\MA
 Sample : INDB326
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:45:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

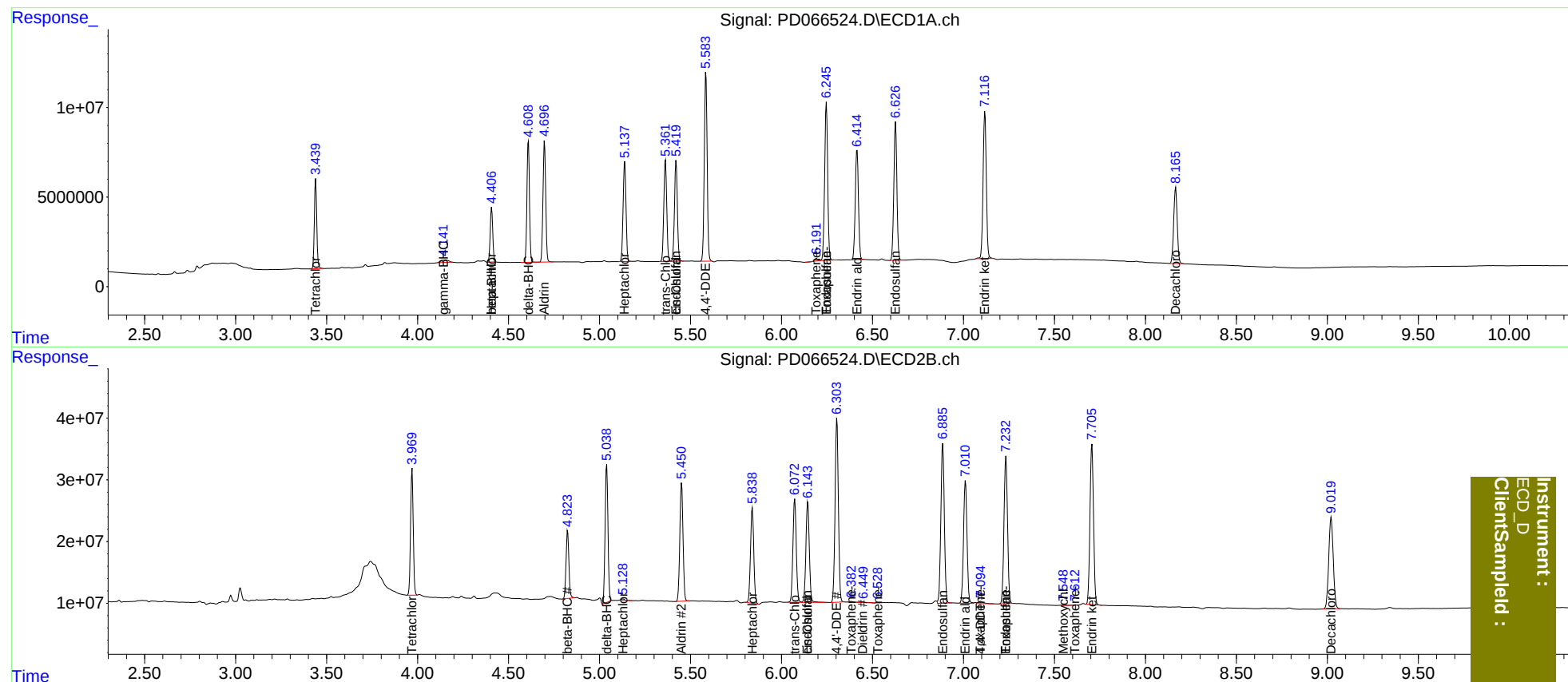
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	46120991	208.4E6	22.587	23.390
27)	SA Decachlor...	8.166	9.021	57015178	255.3E6	41.936	53.752 #
Target Compounds							
3)	MA gamma-BHC...	4.142	4.647	3888274	90062	1.260	<MDL #
4)	MA Heptachlor	4.407f	5.129	29463478	2569934	10.065	0.254 #
5)	MB Aldrin	4.698	5.451	70281875	233.1E6	22.854	23.118
6)	B beta-BHC	4.407	4.825	29463478	119.2E6	22.128	22.887
7)	B delta-BHC	4.609	5.039	65361109	241.5E6	22.655	24.961
8)	B Heptachlo...	5.139	5.840	61880152	194.0E6	22.866	24.160
9)	A Endosulfan I	5.421f	6.145f	61954055	212.9E6	24.506	25.251
10)	B trans-Chl...	5.362	6.073	63222378	213.1E6	23.067	23.575
11)	B cis-Chlor...	5.421	6.145	61954055	212.9E6	23.100	24.021
12)	B 4,4'-DDE	5.585	6.305	115.3E6	375.6E6	46.023	47.271
13)	MA Dieldrin	0.000	6.449	0	2073358	N.D.	0.245
15)	B Endosulfa...	6.247	6.886	101.8E6	342.9E6	45.300	48.119
16)	A 4,4'-DDD	0.000	6.797	0	75800	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.095	0	7506021	N.D.	1.145
18)	B Endrin al...	6.415	7.011	74921028	265.3E6	47.831	50.043
19)	B Endosulfa...	6.627	7.234	90163682	321.7E6	45.440	48.787
20)	A Methoxychlor	0.000	7.549	0	393770	N.D.	0.121
21)	B Endrin ke...	7.118	7.706	101.5E6	352.0E6	43.943	49.076
22)	Toxaphene-1	0.000	6.384	0	1048863	N.D.	28.464
23)	Toxaphene-2	6.192	6.529	1310718	581566	77.185	9.252 #
24)	Toxaphene-3	6.247	7.095	101.8E6	7506021	2558.175	69.219 #
25)	Toxaphene-4	0.000	7.234	0	321.7E6	N.D.	2952.614
26)	Toxaphene-5	0.000	7.616	0	203575	N.D.	2.568

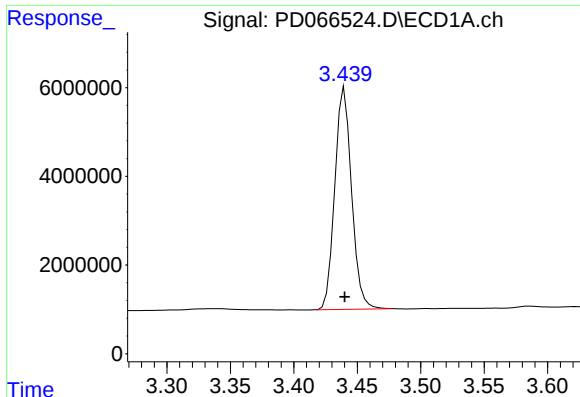
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 19:57
Operator : AJ\MA
Sample : INDB326
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:45:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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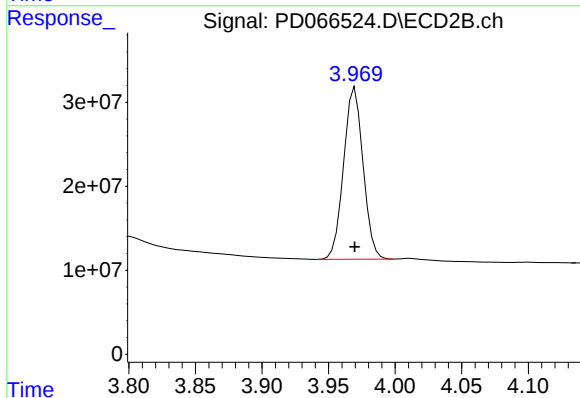




#1 Tetrachloro-m-xylene

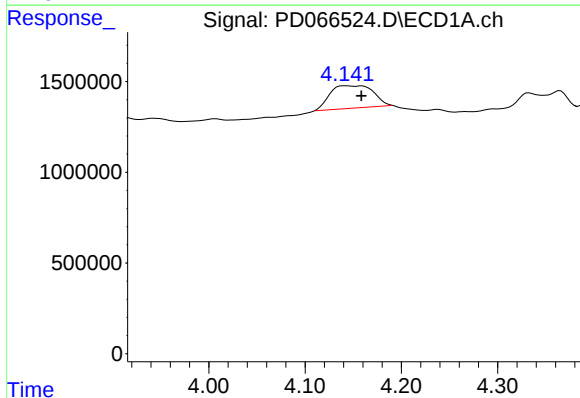
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 46120991
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



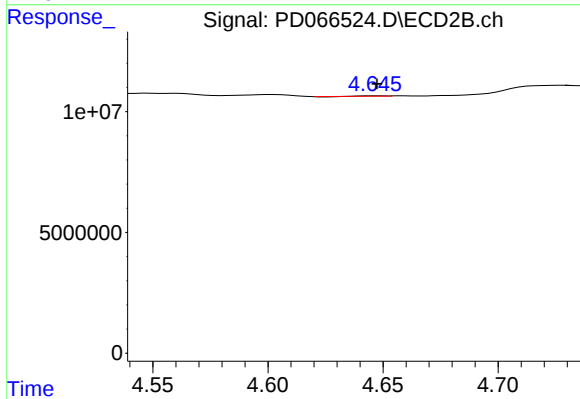
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 208437050
Conc: 23.39 ng/ml



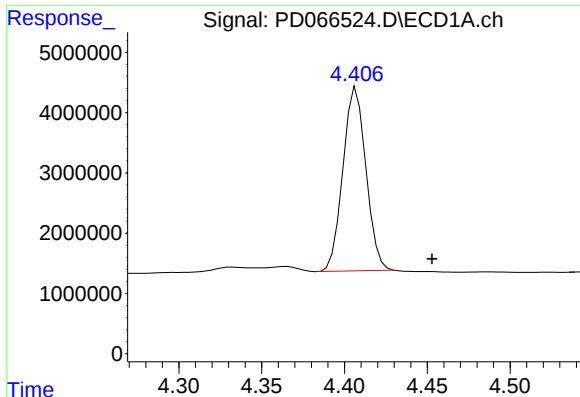
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: -0.016 min
Response: 3888274
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

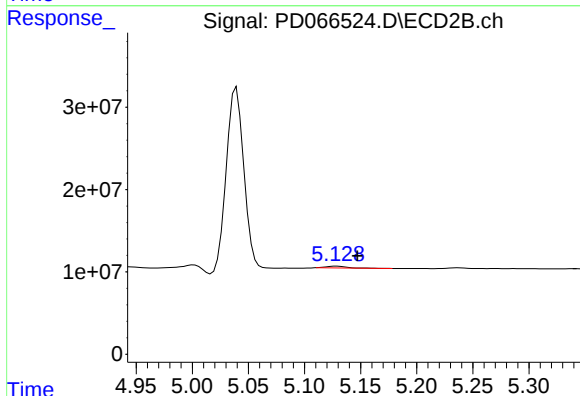
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 90062
Conc: N.D.



#4 Heptachlor

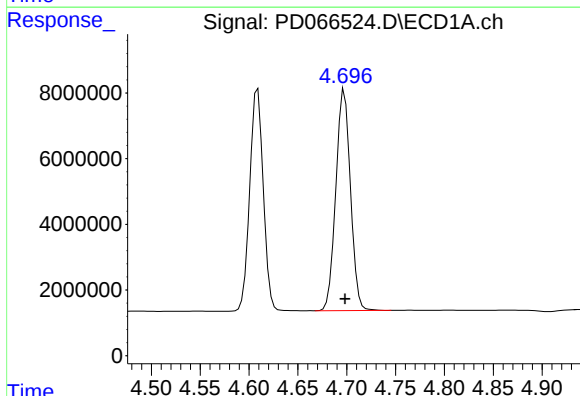
R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 29463478
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



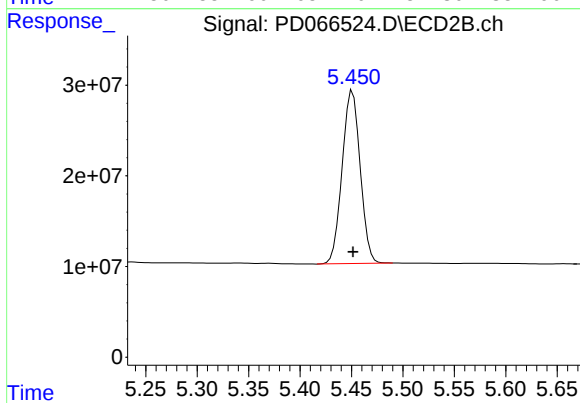
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.018 min
Response: 2569934
Conc: 0.25 ng/ml



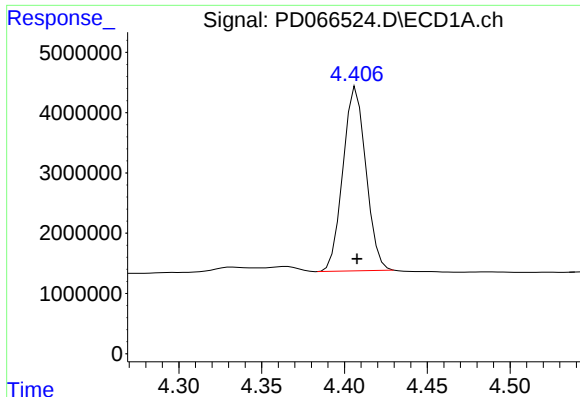
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 70281875
Conc: 22.85 ng/ml



#5 Aldrin

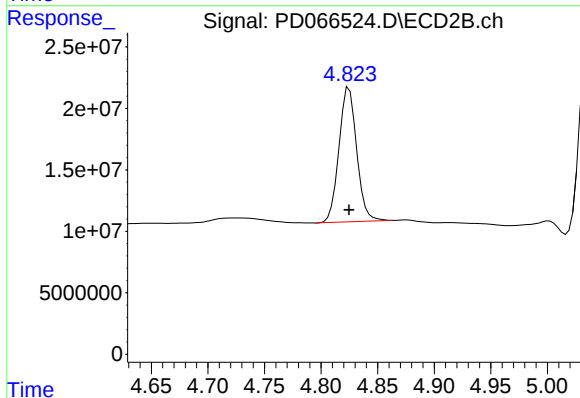
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 233101431
Conc: 23.12 ng/ml



#6 beta-BHC

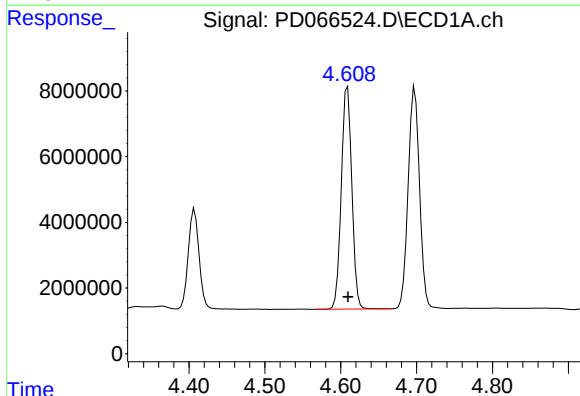
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 29463478
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



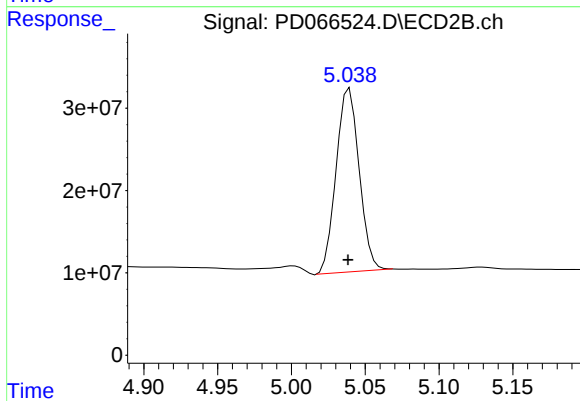
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 119162933
Conc: 22.89 ng/ml



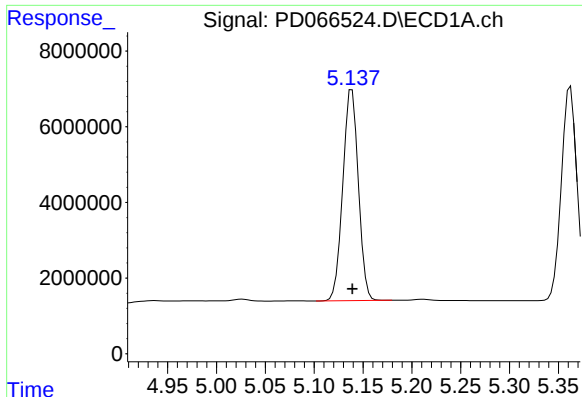
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 65361109
Conc: 22.66 ng/ml



#7 delta-BHC

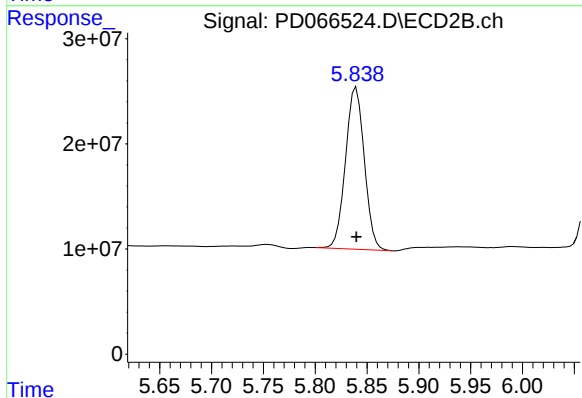
R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 241546798
Conc: 24.96 ng/ml



#8 Heptachlor epoxide

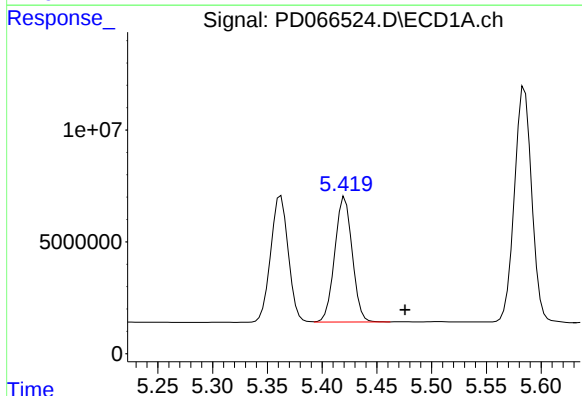
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 61880152
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



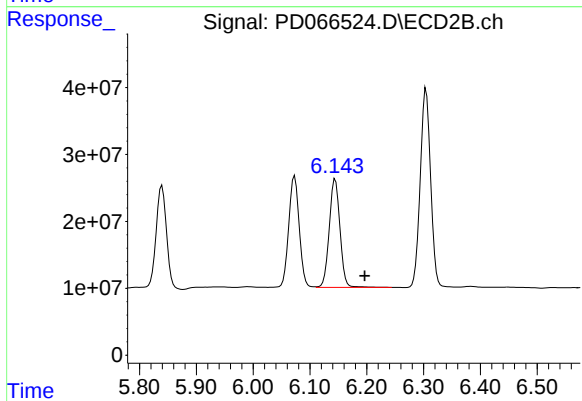
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 194004168
Conc: 24.16 ng/ml



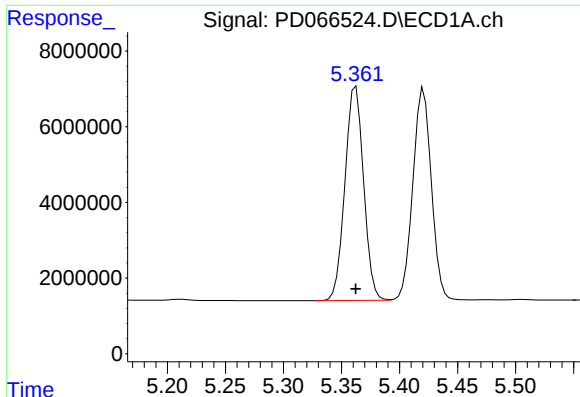
#9 Endosulfan I

R.T.: 5.421 min
Delta R.T.: -0.055 min
Response: 61954055
Conc: 24.51 ng/ml



#9 Endosulfan I

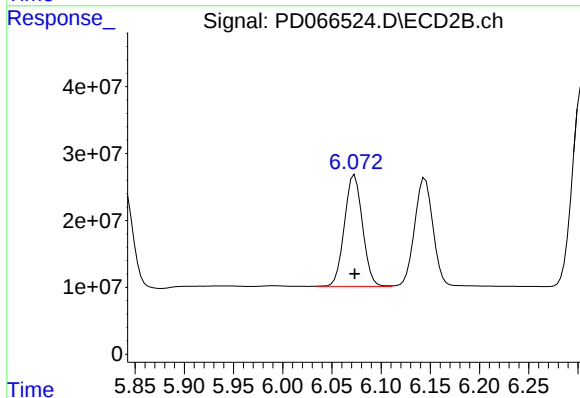
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 212944037
Conc: 25.25 ng/ml



#10 trans-Chlordane

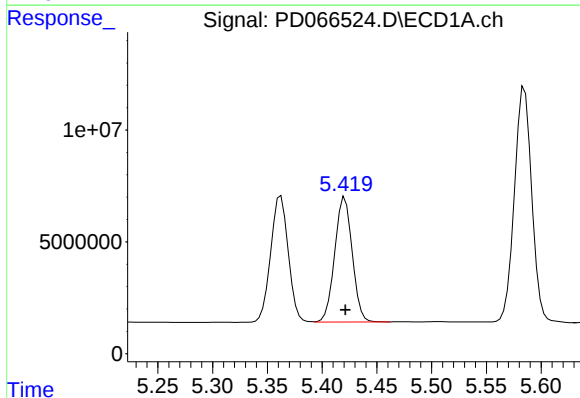
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 63222378
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



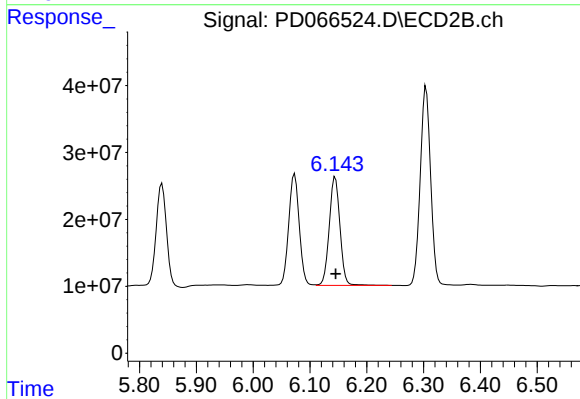
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 213143138
Conc: 23.58 ng/ml



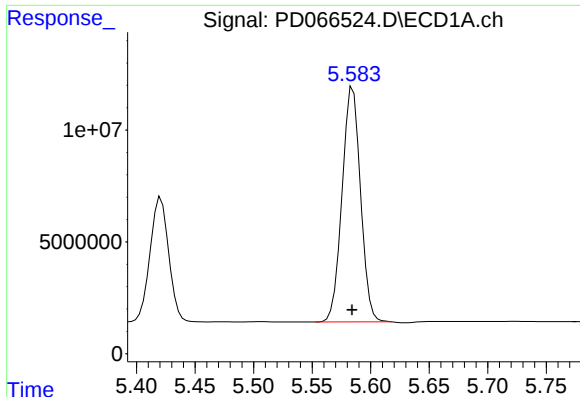
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 61954055
Conc: 23.10 ng/ml



#11 cis-Chlordane

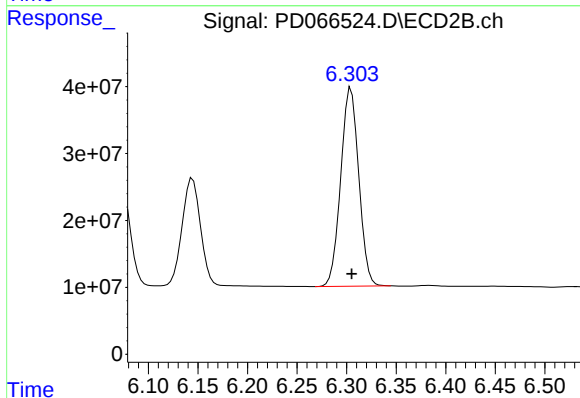
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 212944037
Conc: 24.02 ng/ml



#12 4,4'-DDE

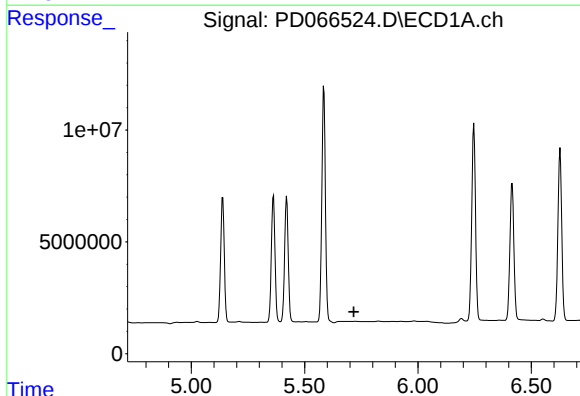
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 115279576
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



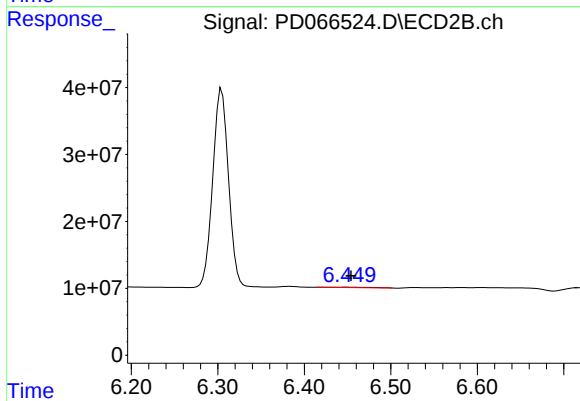
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 375634675
Conc: 47.27 ng/ml



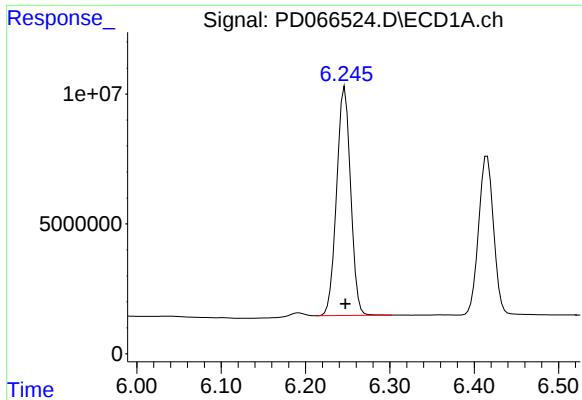
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

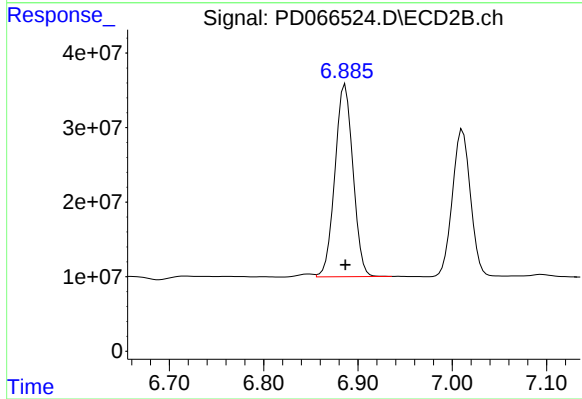
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 2073358
Conc: 0.25 ng/ml



#15 Endosulfan II

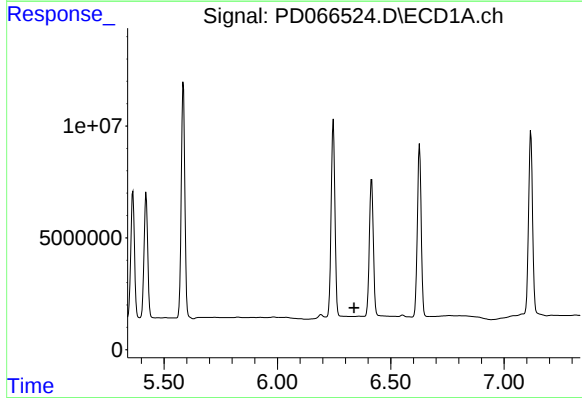
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 101752296
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



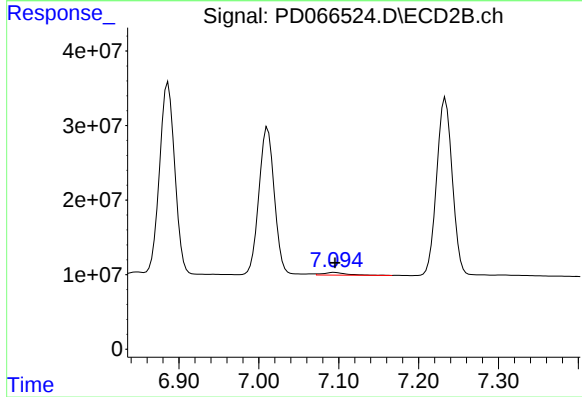
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 342916016
Conc: 48.12 ng/ml



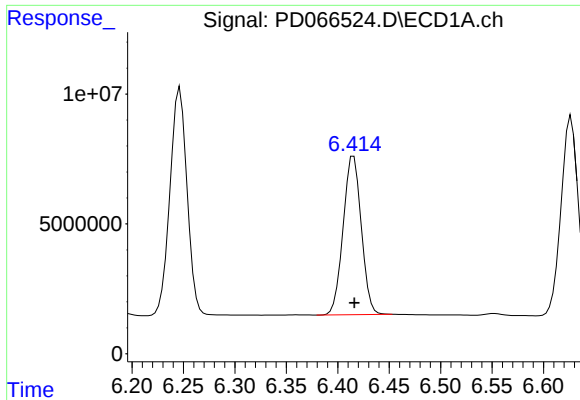
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

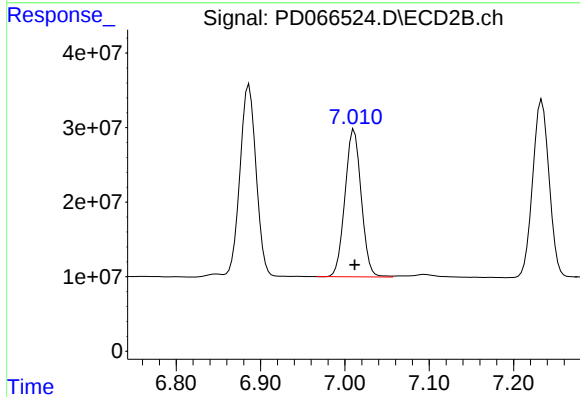
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 7506021
Conc: 1.14 ng/ml



#18 Endrin aldehyde

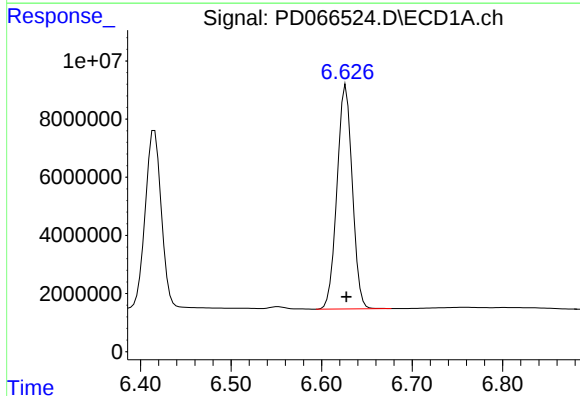
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 74921028
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



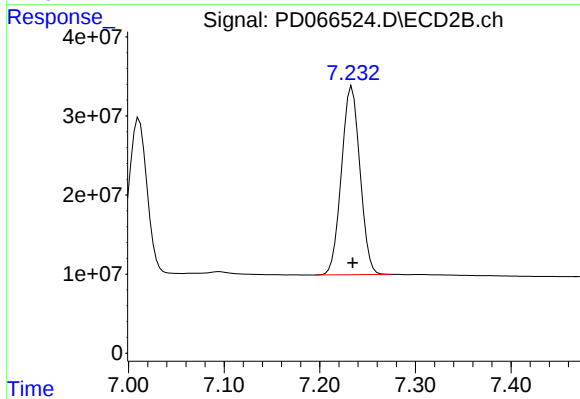
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 265278532
Conc: 50.04 ng/ml



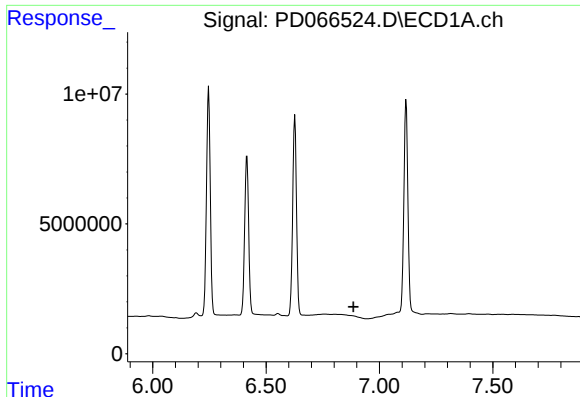
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 90163682
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

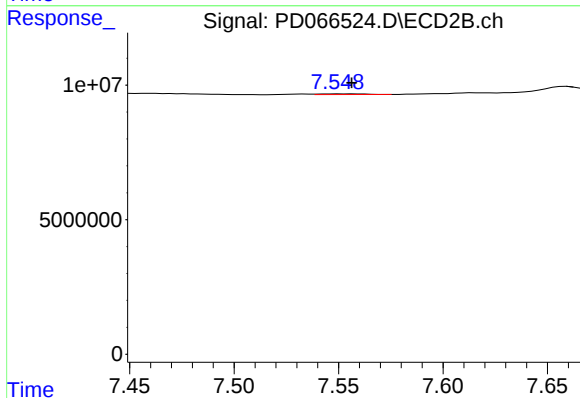
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 321726219
Conc: 48.79 ng/ml



#20 Methoxychlor

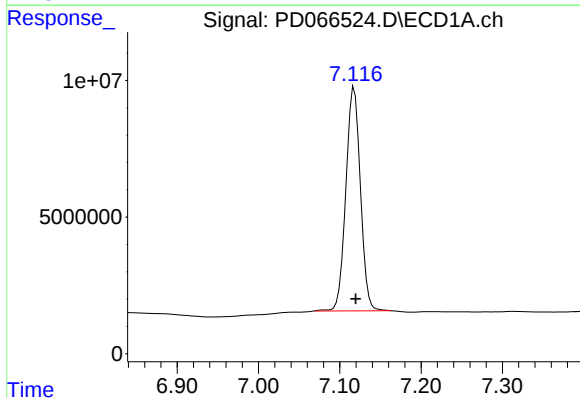
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



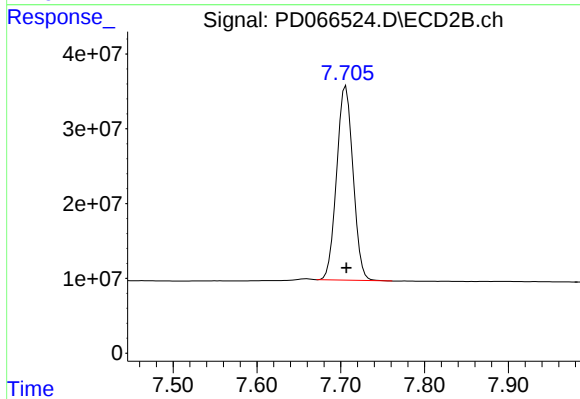
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 393770
Conc: 0.12 ng/ml



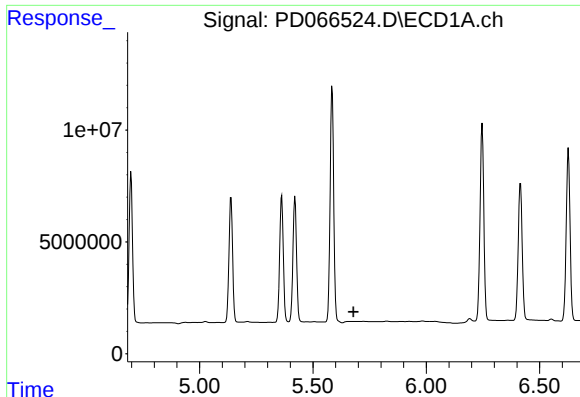
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 101478689
Conc: 43.94 ng/ml



#21 Endrin ketone

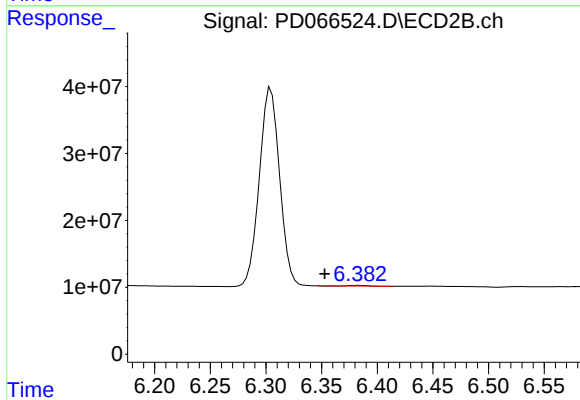
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 351981200
Conc: 49.08 ng/ml



#22 Toxaphene-1

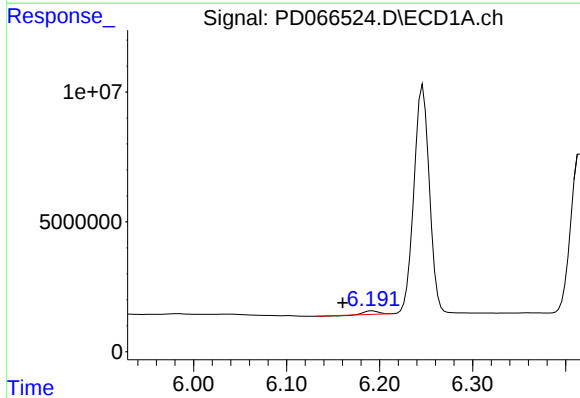
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



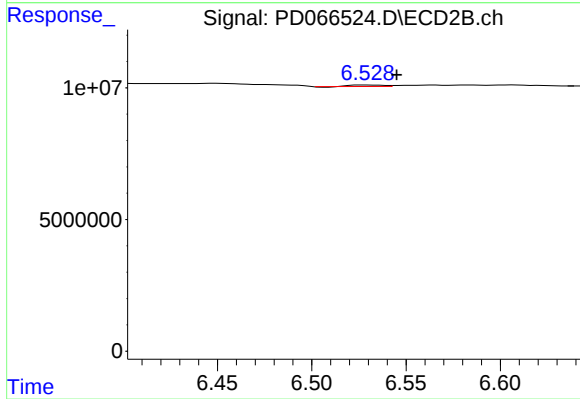
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 1048863
Conc: 28.46 ng/ml



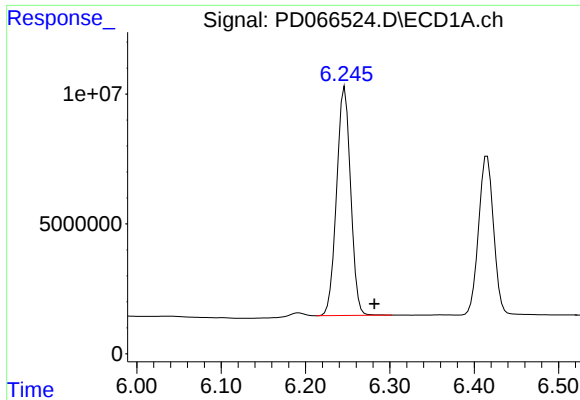
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 1310718
Conc: 77.18 ng/ml



#23 Toxaphene-2

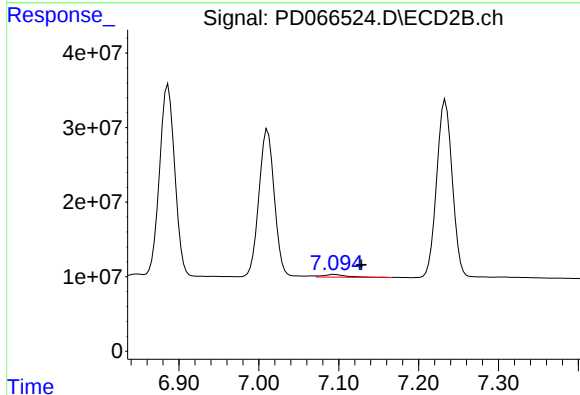
R.T.: 6.529 min
Delta R.T.: -0.016 min
Response: 581566
Conc: 9.25 ng/ml



#24 Toxaphene-3

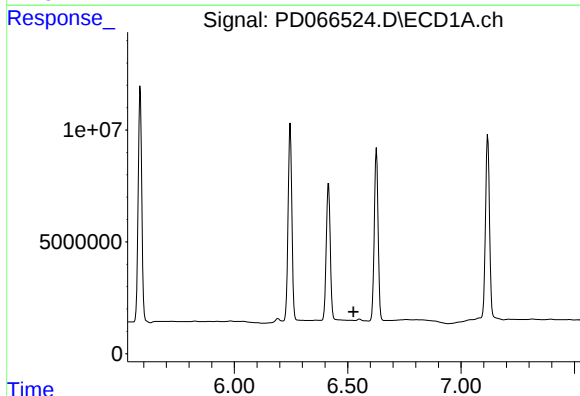
R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 101752296
Conc: 2558.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



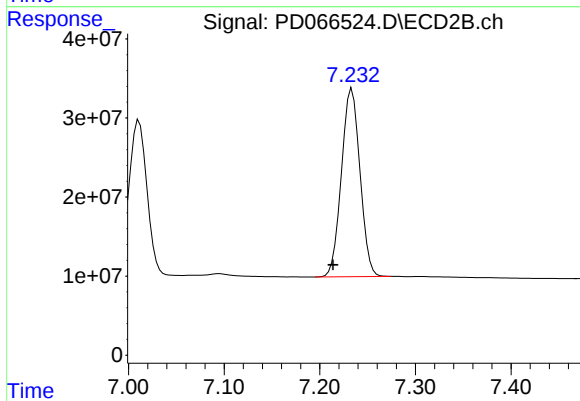
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 7506021
Conc: 69.22 ng/ml



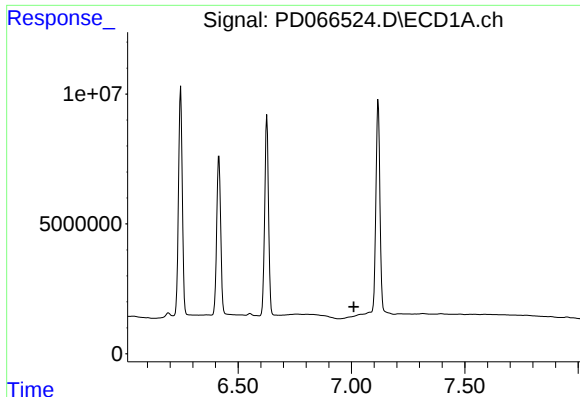
#25 Toxaphene-4

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



#25 Toxaphene-4

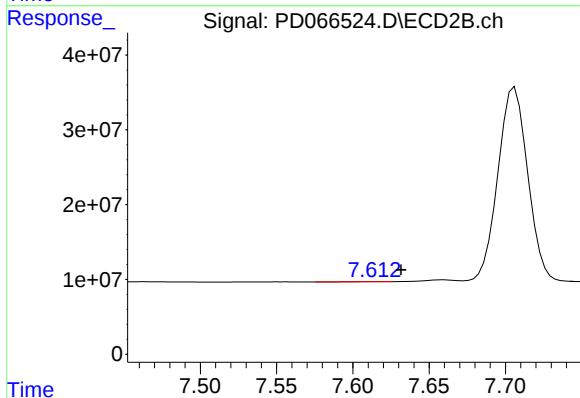
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 321726219
Conc: 2952.61 ng/ml



#26 Toxaphene-5

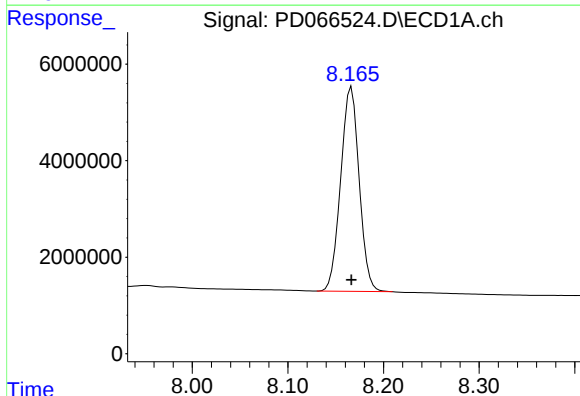
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



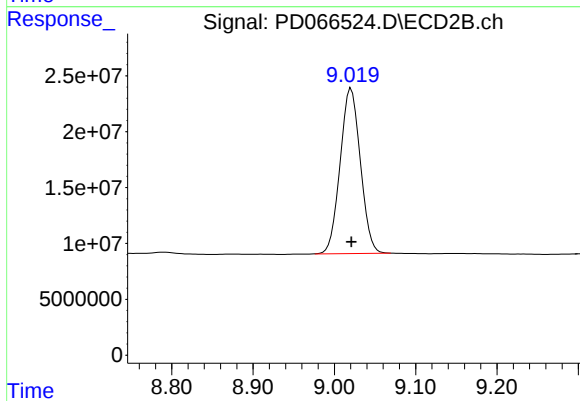
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 203575
Conc: 2.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 57015178
Conc: 41.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 255261817
Conc: 53.75 ng/ml