

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 23:51
 Operator : AJ\MA
 Sample : PB140005BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:30:16 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

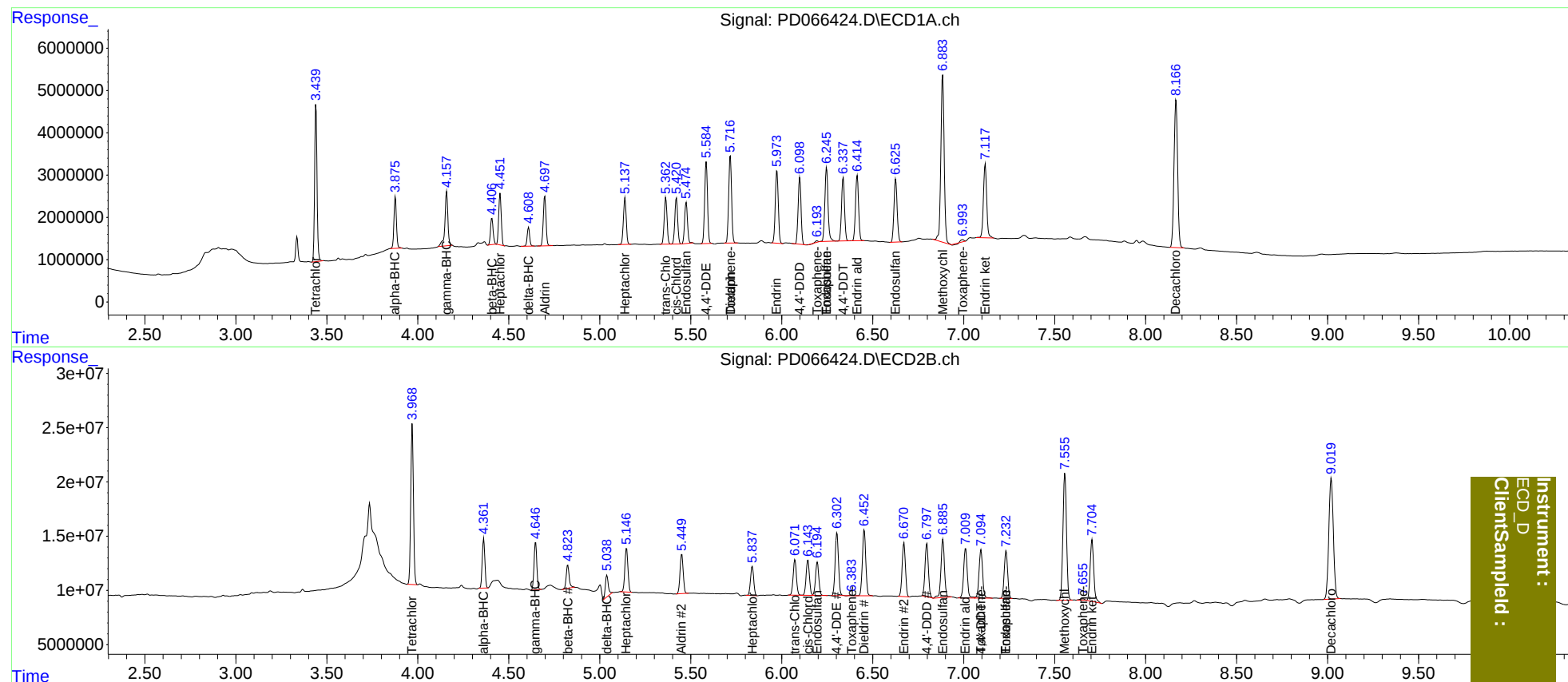
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	33921789	151.1E6	16.613	16.952
27)	SA Decachlor...	8.167	9.020	48095297	192.6E6	35.375	40.562
Target Compounds							
2)	A alpha-BHC	3.877	4.362	11619688	46630248	3.724	4.013
3)	MA gamma-BHC...	4.159	4.647	14621615	46603201	4.737	4.222
4)	MA Heptachlor	4.453	5.147	11942975	47556095	4.080	4.700
5)	MB Aldrin	4.698	5.451	12285954	44158716	3.995	4.379
6)	B beta-BHC	4.407	4.824	6355631	24416325	4.773	4.689
7)	B delta-BHC	4.609	5.039	4217594	21987744	1.462	2.272 #
8)	B Heptachlo...	5.139	5.838	11866071	32574198	4.385	4.057
9)	A Endosulfan I	5.475	6.196	10727673	38489026	4.243	4.564
10)	B trans-Chl...	5.363	6.073	11921628	40661651	4.350	4.497
11)	B cis-Chlor...	5.421	6.144	11857761	41199095	4.421	4.647
12)	B 4,4'-DDE	5.585	6.304	21096571	74129591	8.422	9.329
13)	MA Dieldrin	5.718	6.454	22919792	78810438	8.533	9.323
14)	MA Endrin	5.974	6.672	19798007	62511586	8.328	11.811 #
15)	B Endosulfa...	6.247	6.886	21376332	71567964	9.517	10.043
16)	A 4,4'-DDD	6.099	6.798	17537804	62895567	8.446	9.426
17)	MA 4,4'-DDT	6.338	7.095	17171289	61343797	8.629	9.354
18)	B Endrin al...	6.415	7.011	18077363	62891601	11.541	11.864
19)	B Endosulfa...	6.626	7.233	18042441	57299045	9.093	8.689
20)	A Methoxychlor	6.885	7.556	50082497	159.8E6	48.300	49.217
21)	B Endrin ke...	7.118	7.706	21954053	77793216	9.507	10.846
22)	Toxaphene-1	5.718	6.385	22919792	332377	1367.945	9.020 #
23)	Toxaphene-2	6.194	0.000	282171	0	16.616	N.D. #
24)	Toxaphene-3	6.247	7.095	21376332	61343797	537.427	565.696
25)	Toxaphene-4	0.000	7.233	0	57299045	N.D.	525.857
26)	Toxaphene-5	6.994	7.656	219470	2160851	5.273	27.256 #

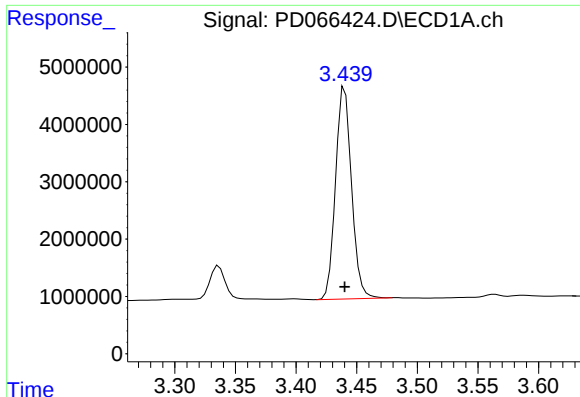
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 23:51
Operator : AJ\MA
Sample : PB140005BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:30:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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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

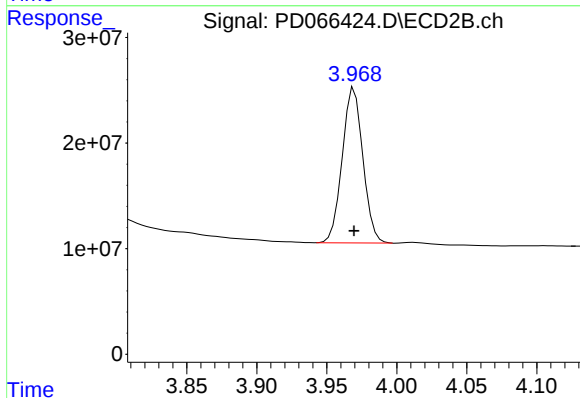




#1 Tetrachloro-m-xylene

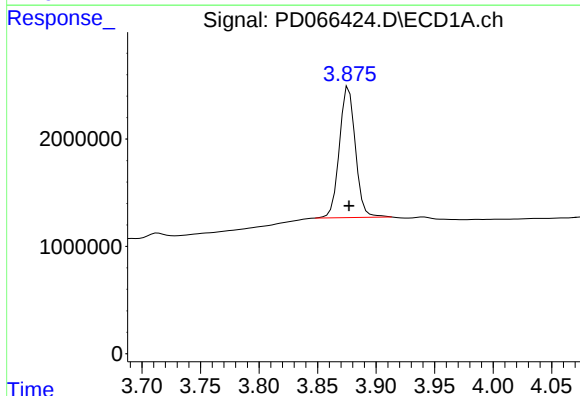
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33921789
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



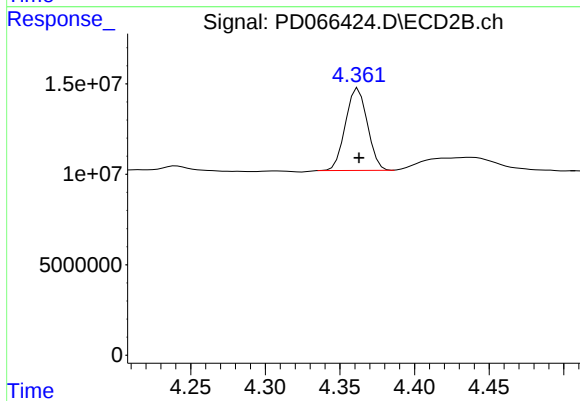
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 151064201
Conc: 16.95 ng/ml



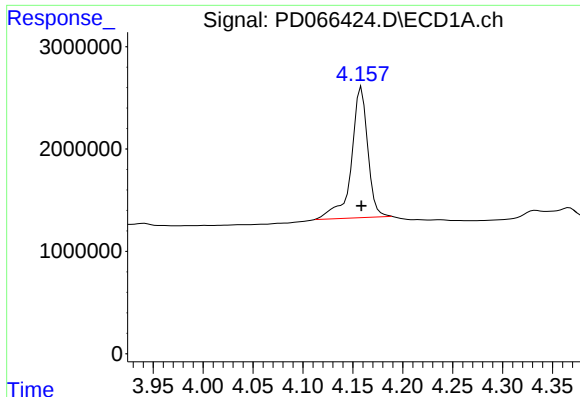
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 11619688
Conc: 3.72 ng/ml



#2 alpha-BHC

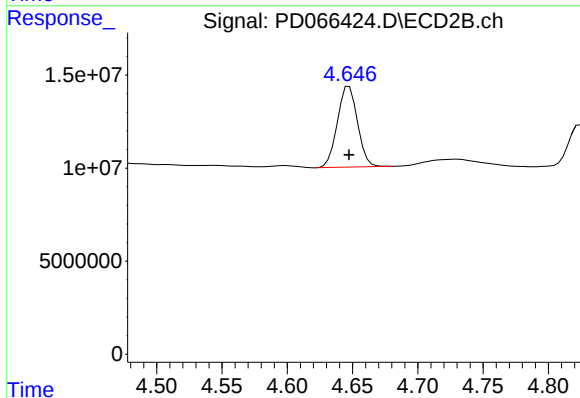
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 46630248
Conc: 4.01 ng/ml



#3 gamma-BHC (Lindane)

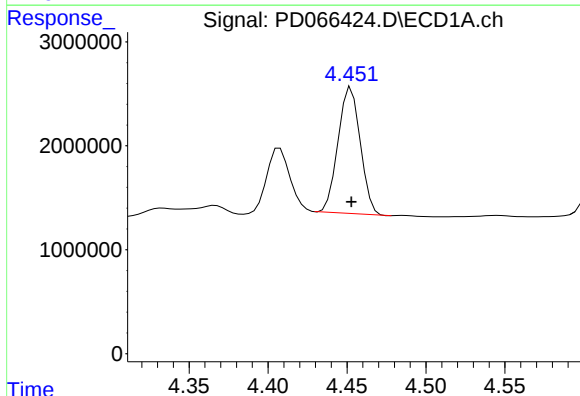
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14621615
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



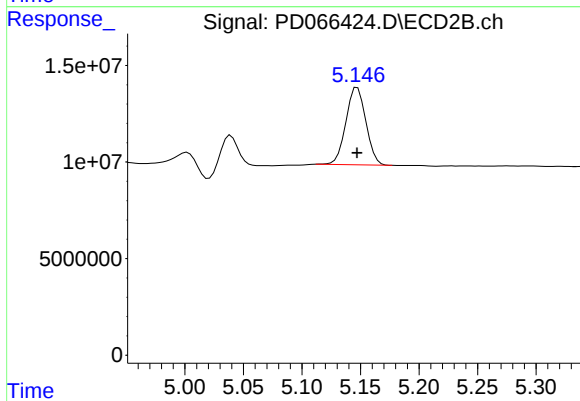
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 46603201
Conc: 4.22 ng/ml



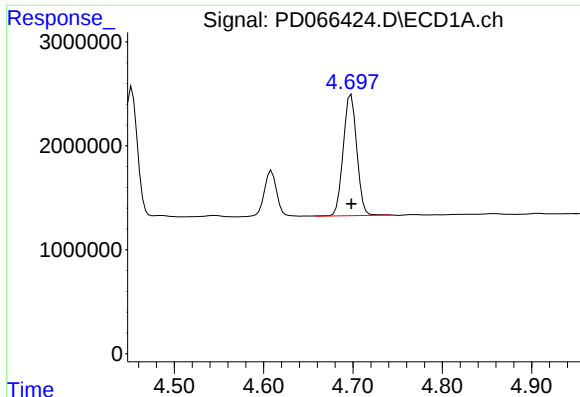
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 11942975
Conc: 4.08 ng/ml



#4 Heptachlor

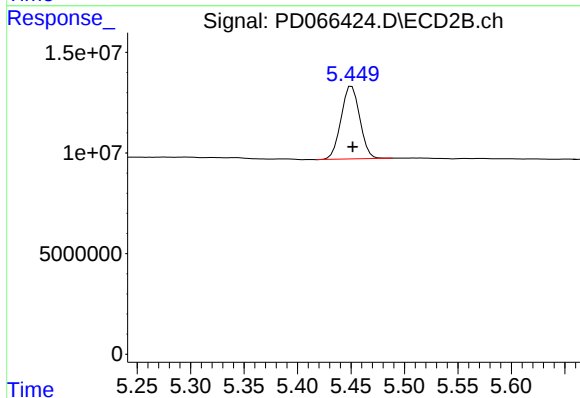
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 47556095
Conc: 4.70 ng/ml



#5 Aldrin

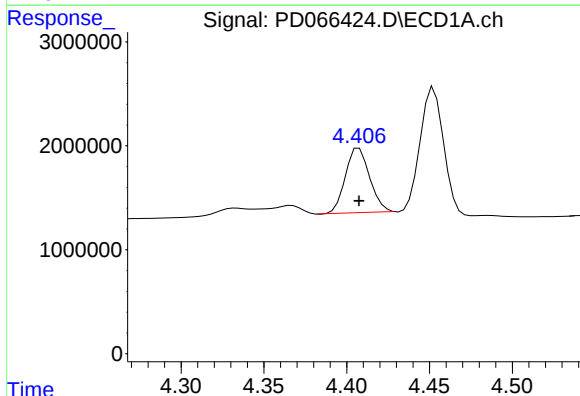
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 12285954
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



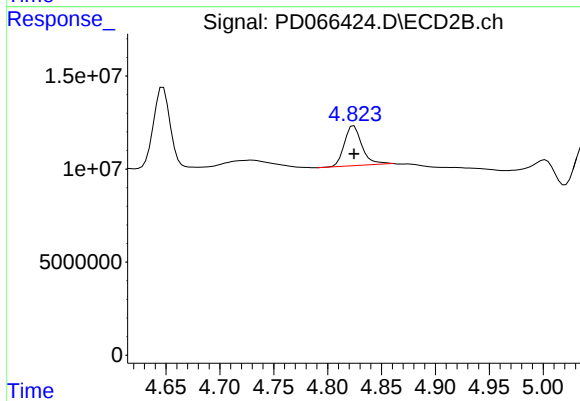
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 44158716
Conc: 4.38 ng/ml



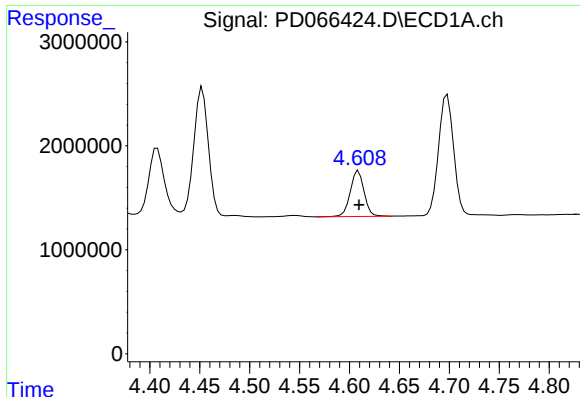
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 6355631
Conc: 4.77 ng/ml



#6 beta-BHC

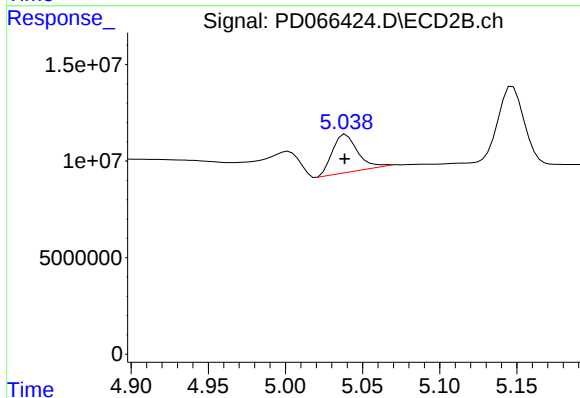
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 24416325
Conc: 4.69 ng/ml



#7 delta-BHC

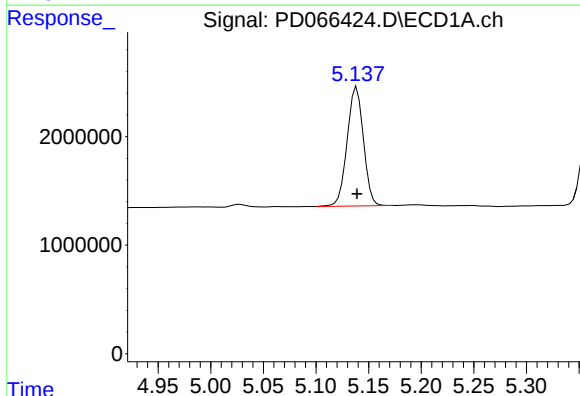
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4217594
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



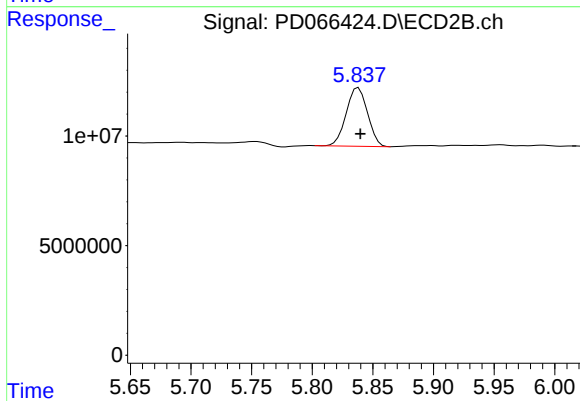
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 21987744
Conc: 2.27 ng/ml



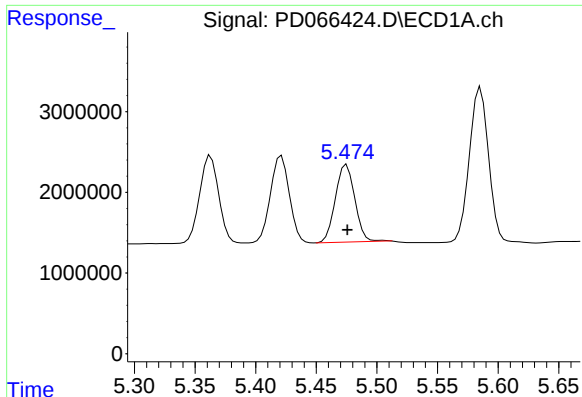
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11866071
Conc: 4.38 ng/ml



#8 Heptachlor epoxide

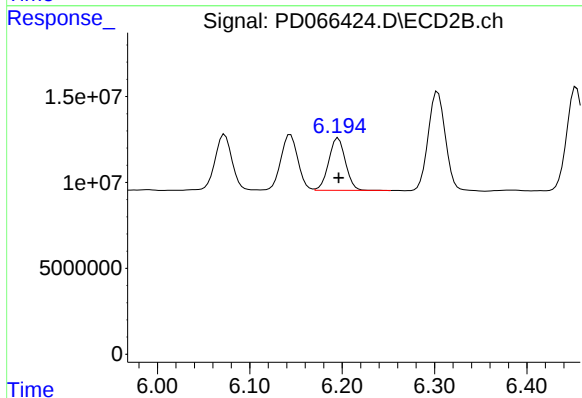
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 32574198
Conc: 4.06 ng/ml



#9 Endosulfan I

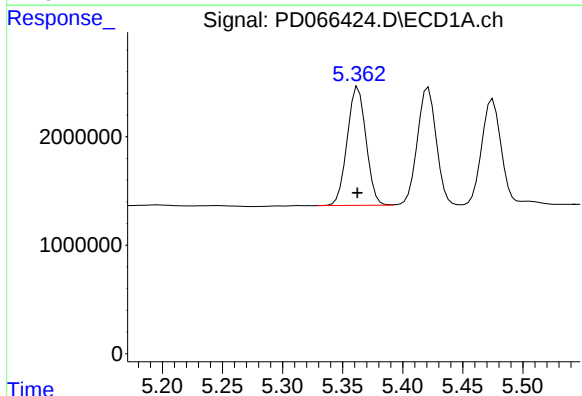
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 10727673
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



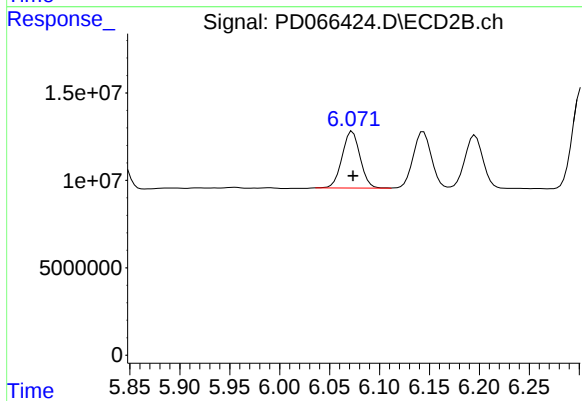
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 38489026
Conc: 4.56 ng/ml



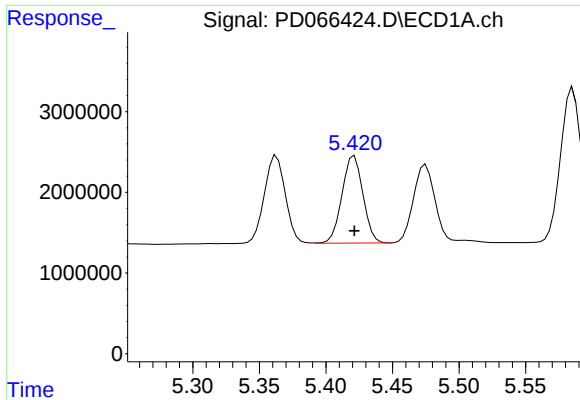
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 11921628
Conc: 4.35 ng/ml



#10 trans-Chlordane

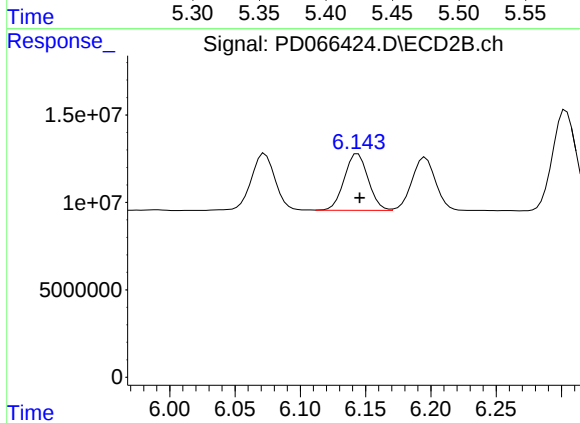
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 40661651
Conc: 4.50 ng/ml



#11 cis-Chlordane

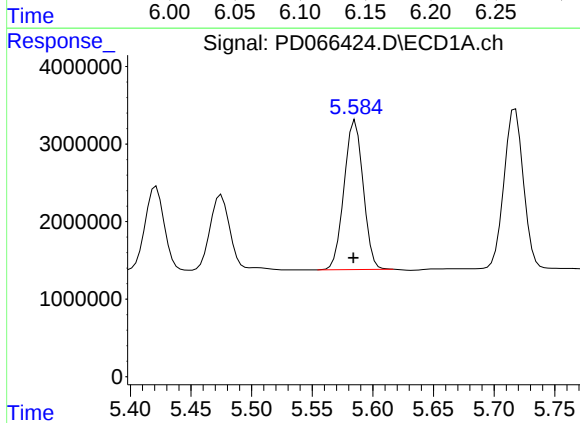
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 11857761
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



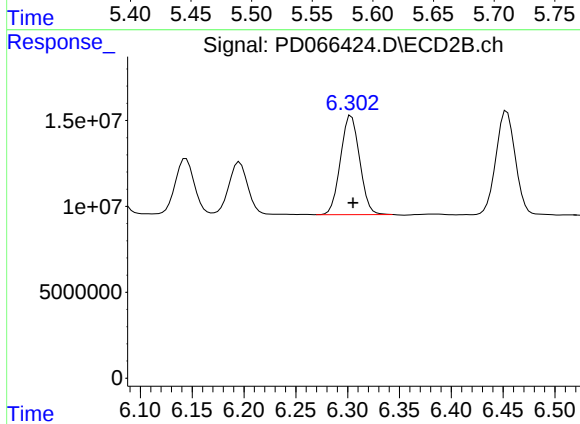
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 41199095
Conc: 4.65 ng/ml



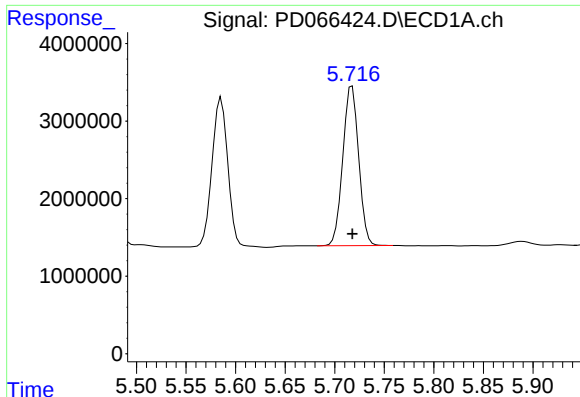
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 21096571
Conc: 8.42 ng/ml



#12 4,4'-DDE

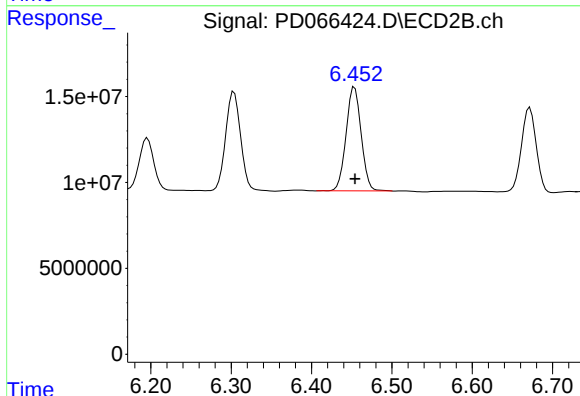
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 74129591
Conc: 9.33 ng/ml



#13 Dieldrin

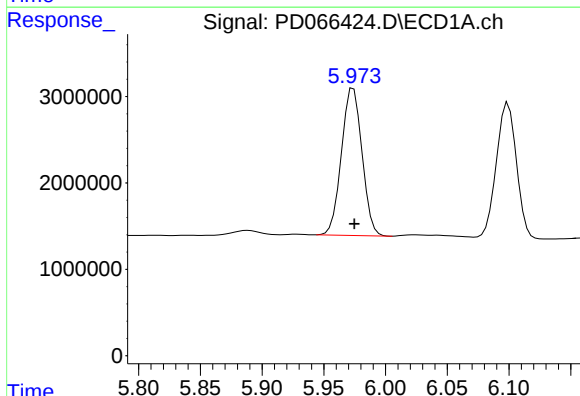
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 22919792
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



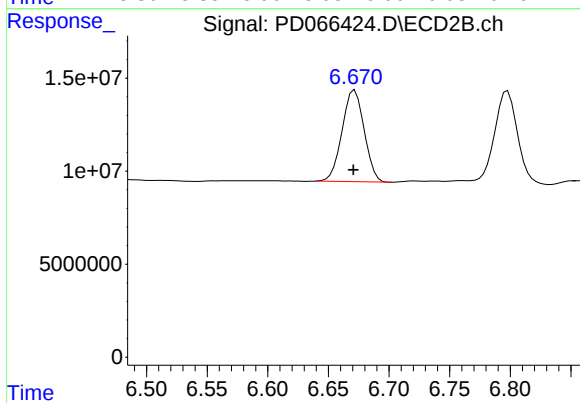
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 78810438
Conc: 9.32 ng/ml



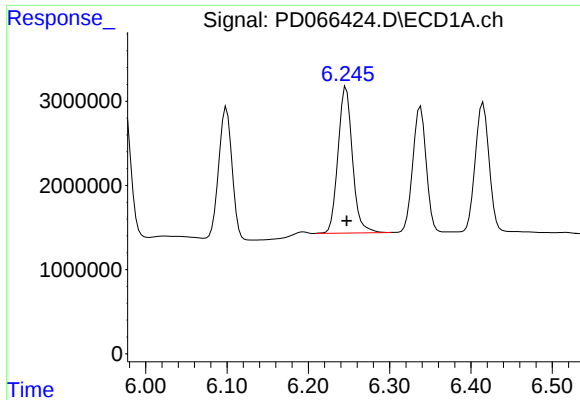
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 19798007
Conc: 8.33 ng/ml



#14 Endrin

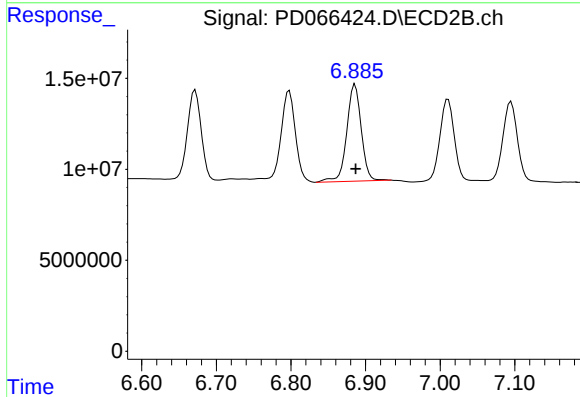
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 62511586
Conc: 11.81 ng/ml



#15 Endosulfan II

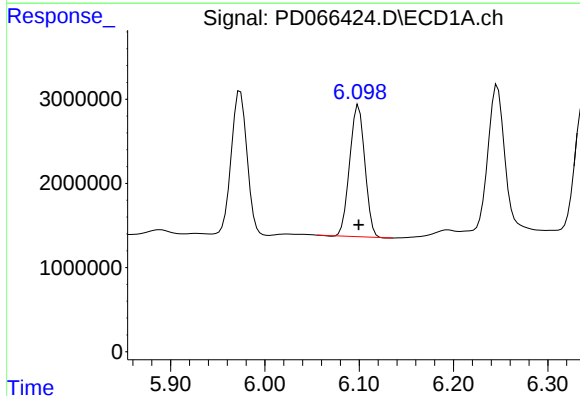
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21376332
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



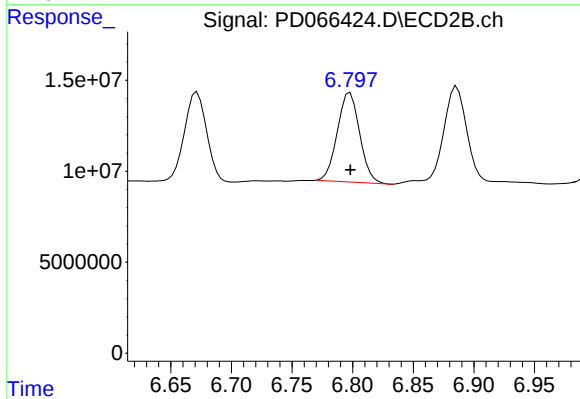
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 71567964
Conc: 10.04 ng/ml



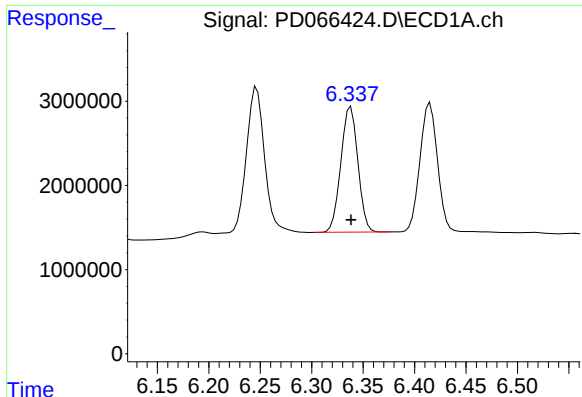
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 17537804
Conc: 8.45 ng/ml



#16 4,4'-DDD

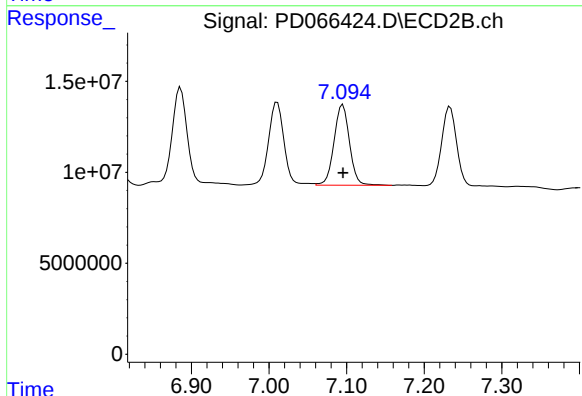
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 62895567
Conc: 9.43 ng/ml



#17 4,4'-DDT

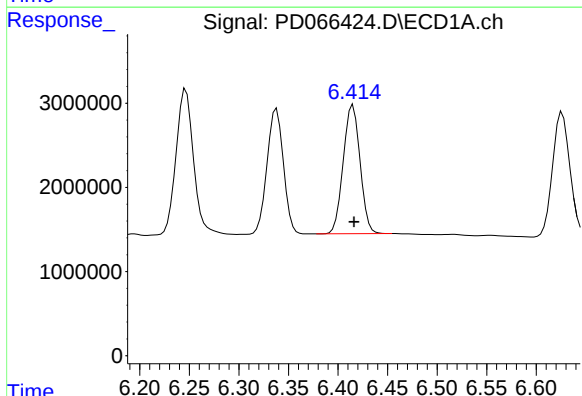
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 17171289
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



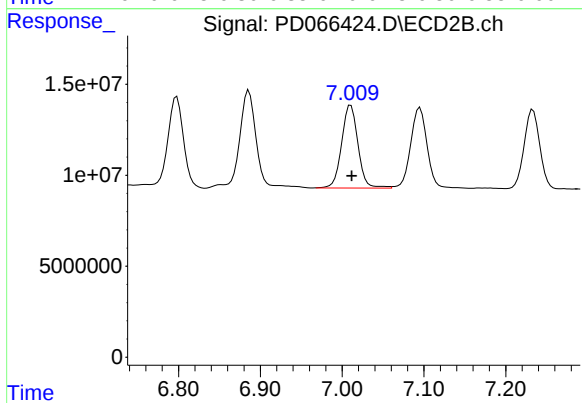
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 61343797
Conc: 9.35 ng/ml



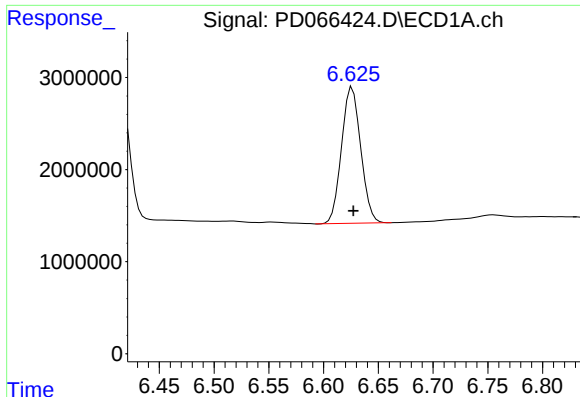
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 18077363
Conc: 11.54 ng/ml



#18 Endrin aldehyde

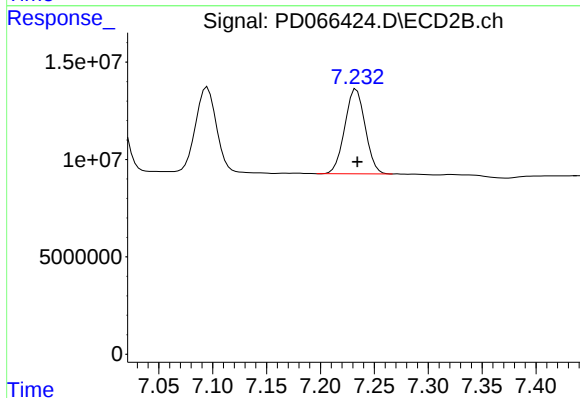
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 62891601
Conc: 11.86 ng/ml



#19 Endosulfan Sulfate

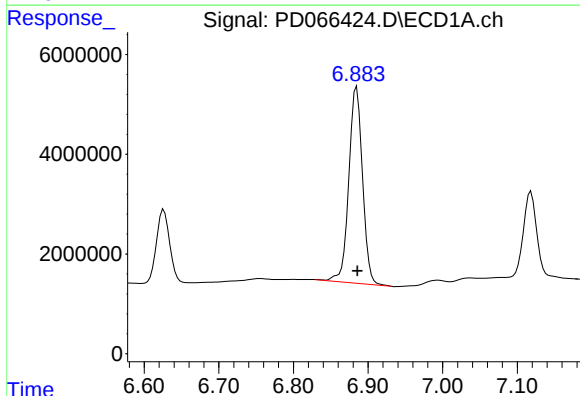
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 18042441
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



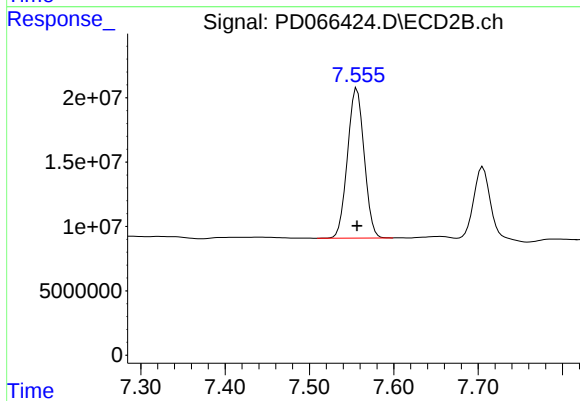
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 57299045
Conc: 8.69 ng/ml



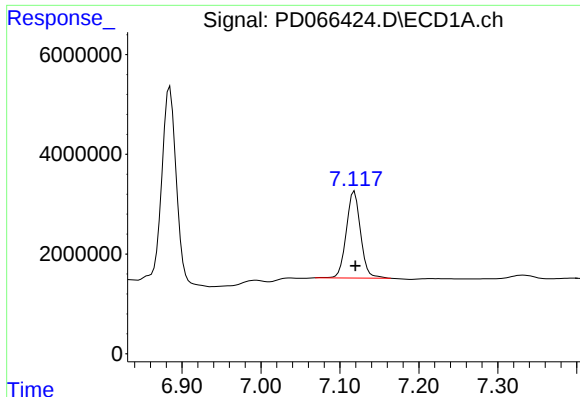
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 50082497
Conc: 48.30 ng/ml



#20 Methoxychlor

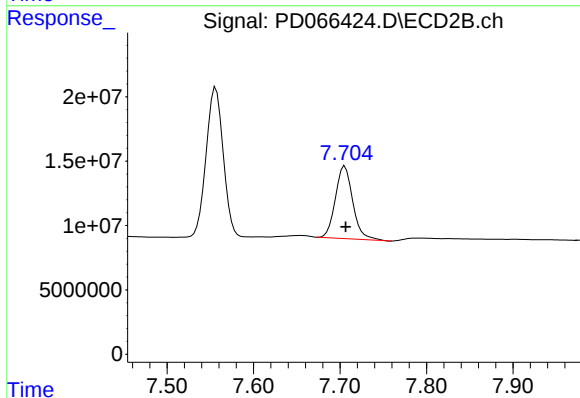
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 159841255
Conc: 49.22 ng/ml



#21 Endrin ketone

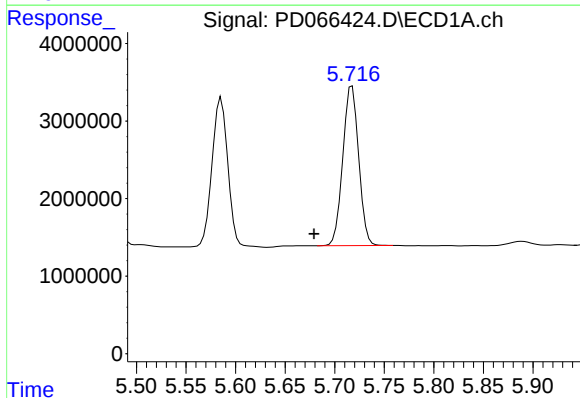
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 21954053
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



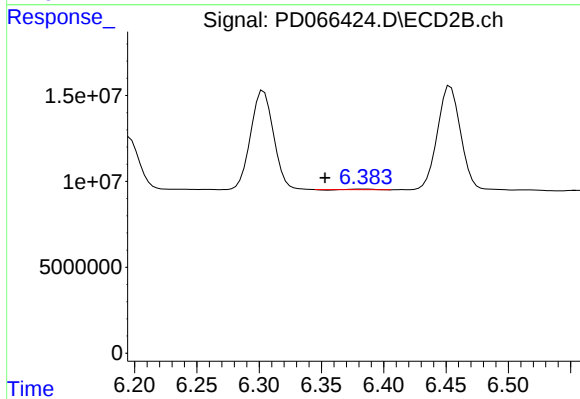
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 77793216
Conc: 10.85 ng/ml



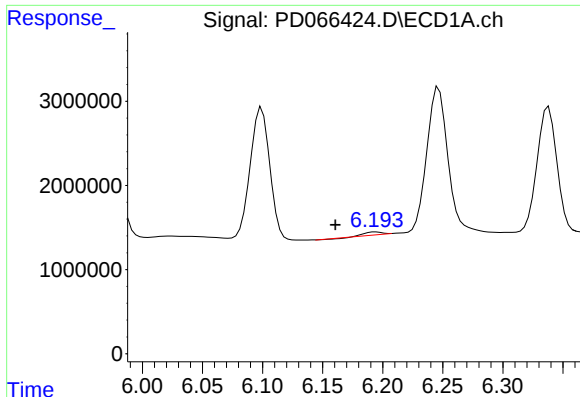
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 22919792
Conc: 1367.94 ng/ml



#22 Toxaphene-1

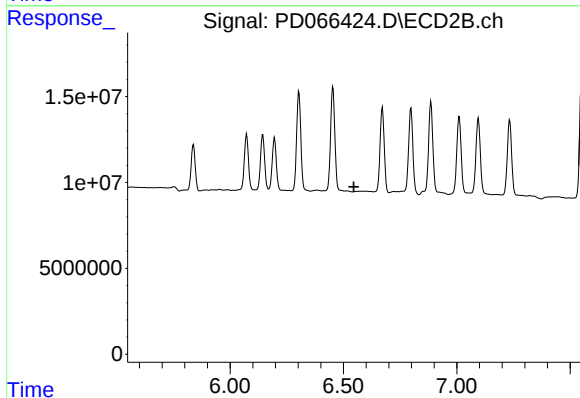
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 332377
Conc: 9.02 ng/ml



#23 Toxaphene-2

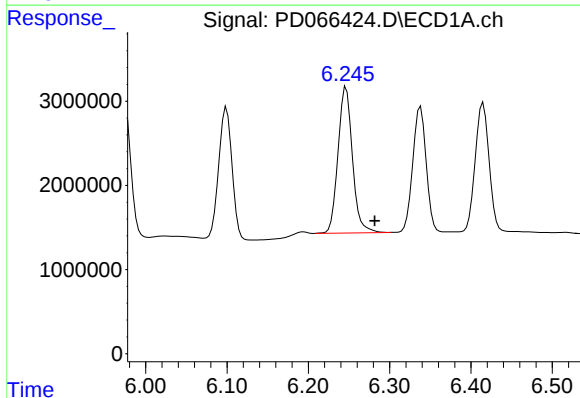
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 282171
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



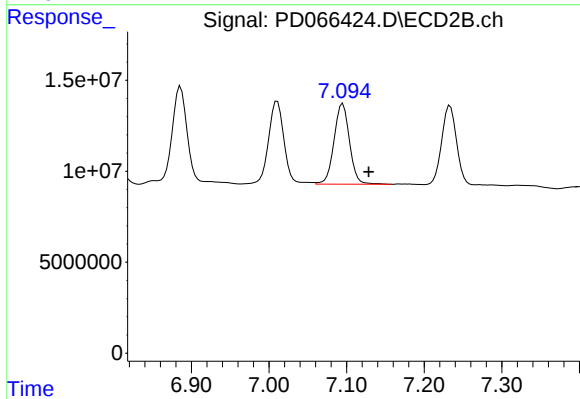
#23 Toxaphene-2

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



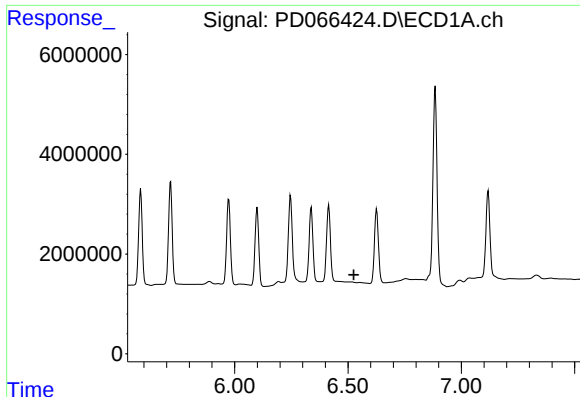
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 21376332
Conc: 537.43 ng/ml



#24 Toxaphene-3

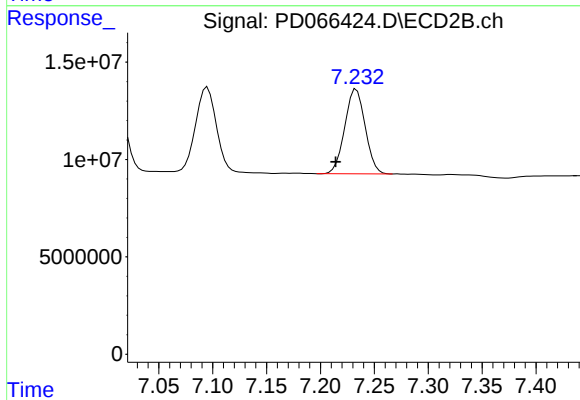
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 61343797
Conc: 565.70 ng/ml



#25 Toxaphene-4

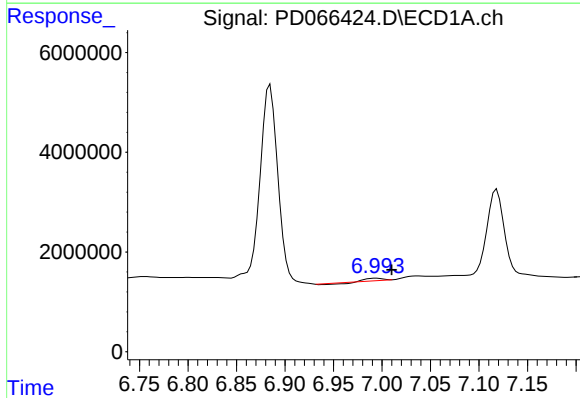
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



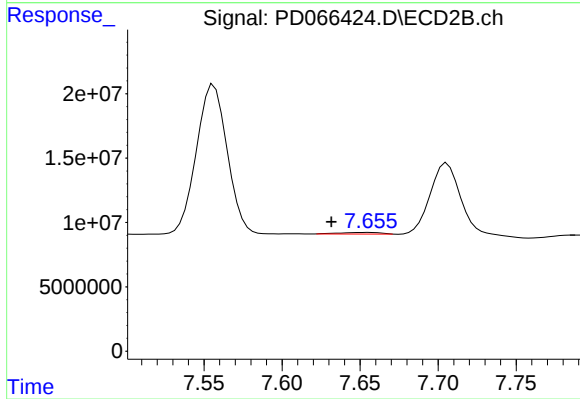
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 57299045
Conc: 525.86 ng/ml



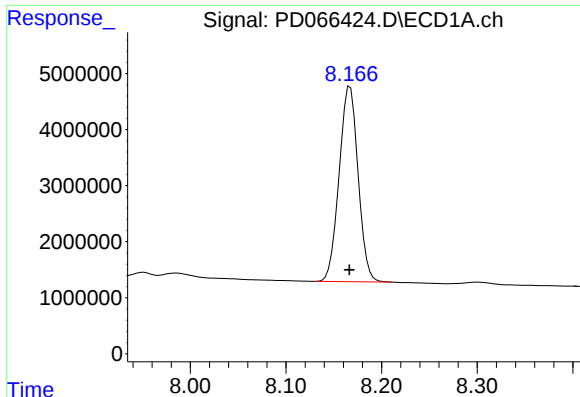
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 219470
Conc: 5.27 ng/ml



#26 Toxaphene-5

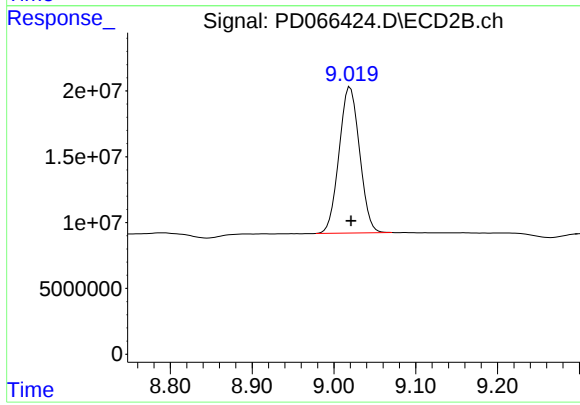
R.T.: 7.656 min
Delta R.T.: 0.025 min
Response: 2160851
Conc: 27.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 48095297
Conc: 35.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 192623197
Conc: 40.56 ng/ml