

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 07:55
 Operator : AR\AJ
 Sample : P3910-21MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 08:52:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

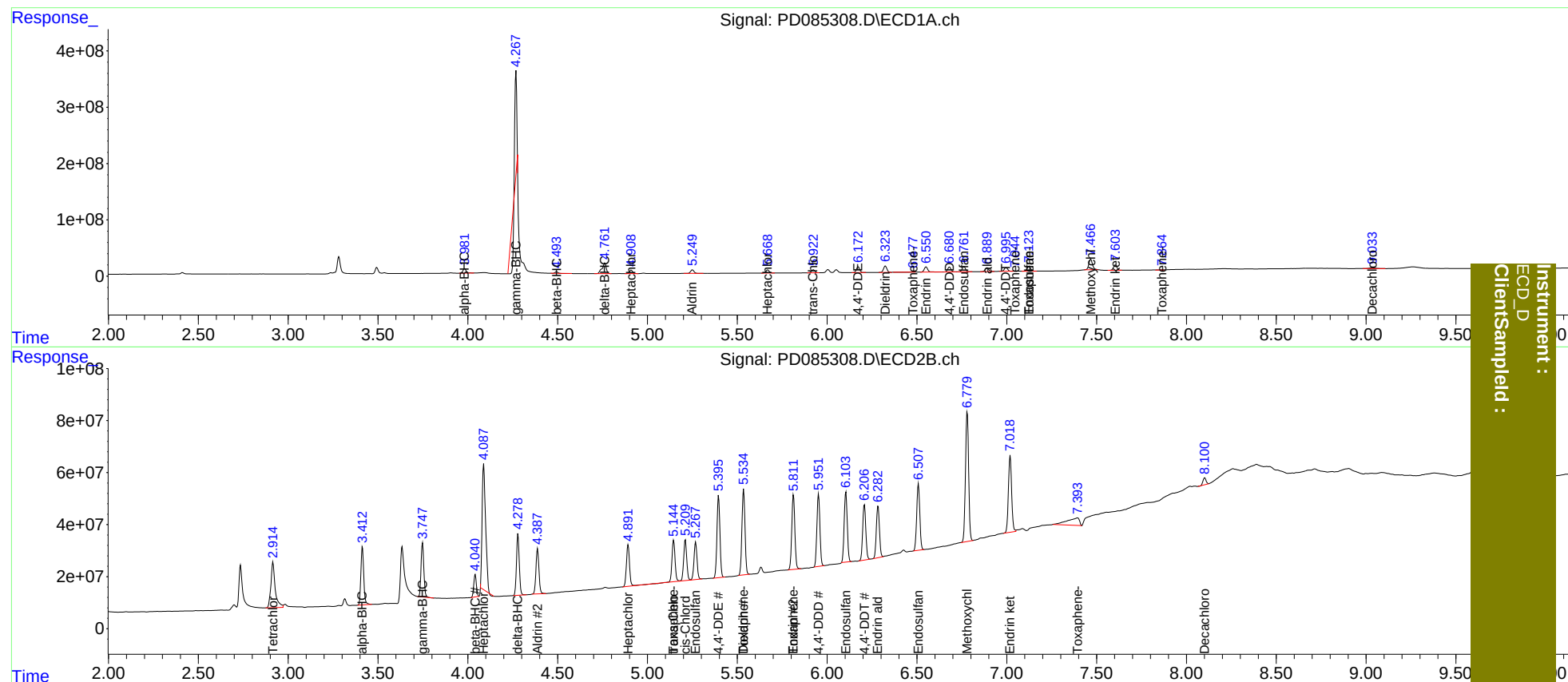
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.915	-47321730	290.8E6	N.D.	82.179
27)	SA Decachlor...	9.034	8.102	30759732	31126981	23.552	8.952 #
Target Compounds							
2)	A alpha-BHC	3.982	3.413	99415315	245.8E6	58.474	48.488
3)	MA gamma-BHC...	4.268f	3.748	368.1E6	222.4E6	227.507	45.888 #
4)	MA Heptachlor	4.909	4.088	78273695	643.3E6	50.873	151.110 #
5)	MB Aldrin	5.250	4.388	84353985	200.7E6	52.742	45.181
6)	B beta-BHC	4.494	4.041	27670767	87881903	38.095	40.537
7)	B delta-BHC	4.763	4.279	308.6E6	256.4E6	188.200	51.646 #
8)	B Heptachlo...	5.669	4.892	72641979	188.1E6	48.705	44.404
9)	A Endosulfan I	6.052	5.268	-35899586	168.5E6	N.D.	43.966
10)	B trans-Chl...	5.924	5.146	70188496	189.9E6	49.766	46.170
11)	B cis-Chlor...	6.052f	5.211	-35899586	185.0E6	N.D.	44.093
12)	B 4,4'-DDE	6.173	5.396	134.0E6	362.9E6	107.437	92.509
13)	MA Dieldrin	6.324	5.535	149.8E6	386.9E6	101.564	90.061
14)	MA Endrin	6.551	5.813	129.2E6	341.3E6	114.483	92.180
15)	B Endosulfa...	6.762	6.104	120.7E6	320.4E6	91.463	86.411
16)	A 4,4'-DDD	6.681	5.952	111.7E6	324.1E6	113.170	95.518
17)	MA 4,4'-DDT	6.996	6.208	87943900	257.4E6	98.247	80.468
18)	B Endrin al...	6.891	6.284	93707886	237.5E6	103.762	83.179
19)	B Endosulfa...	7.124	6.508	118.5E6	306.1E6	102.860	85.693
20)	A Methoxychlor	7.467	6.780	265.8E6	610.0E6	510.271	368.725 #
21)	B Endrin ke...	7.605	7.019	127.0E6	368.5E6	103.912	83.688
22)	Toxaphene-1	0.000	5.146	0	189.9E6	N.D.	7490.232
23)	Toxaphene-2	6.478f	5.535	2010356	386.9E6	136.681	15653.974 #
24)	Toxaphene-3	7.047	5.813f	729785	341.3E6	21.300	14463.343 #
25)	Toxaphene-4	7.124	0.000	118.5E6	0	4605.138	N.D. #
26)	Toxaphene-5	7.867f	7.394	7909965	134.2E6	419.868	3263.619 #

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

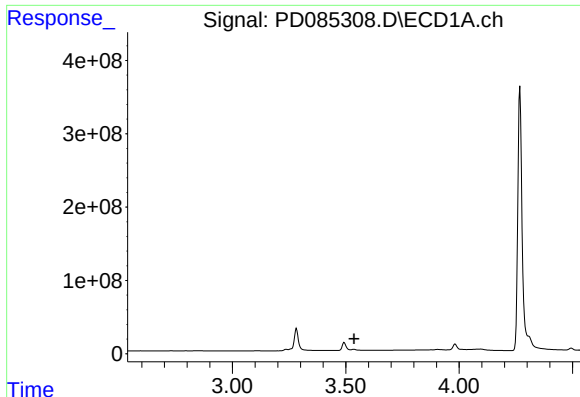
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 07:55
Operator : AR\AJ
Sample : P3910-21MS
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:52:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



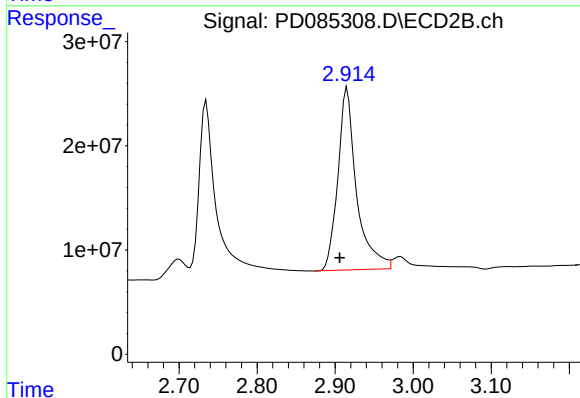
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

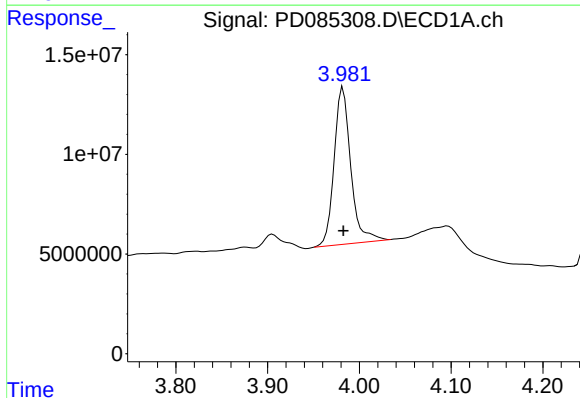
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: -47321730
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



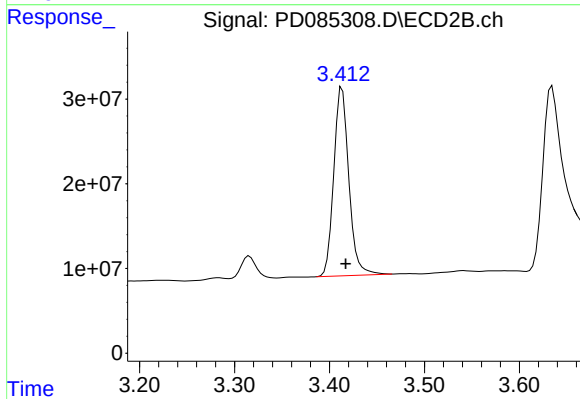
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.010 min
Response: 290816043
Conc: 82.18 ng/ml



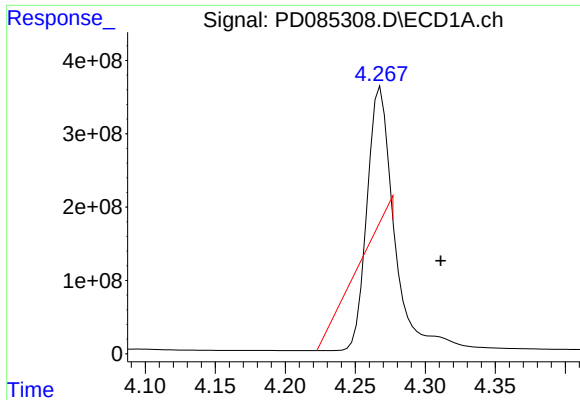
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 99415315
Conc: 58.47 ng/ml



#2 alpha-BHC

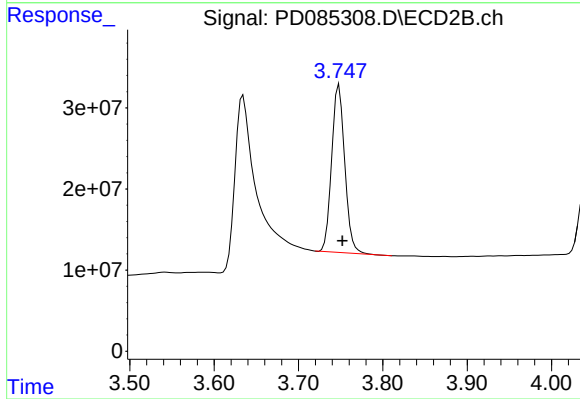
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 245844586
Conc: 48.49 ng/ml



#3 gamma-BHC (Lindane)

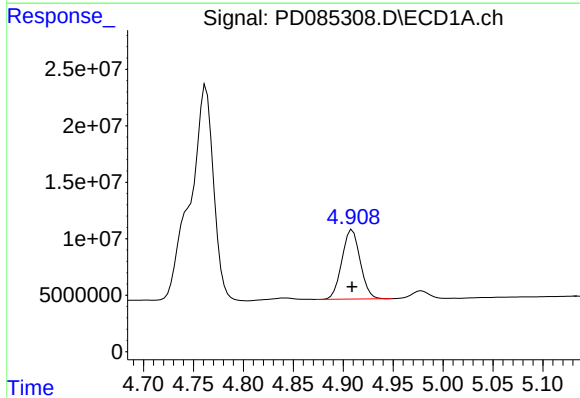
R.T.: 4.268 min
Delta R.T.: -0.043 min
Response: 368073809
Conc: 227.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



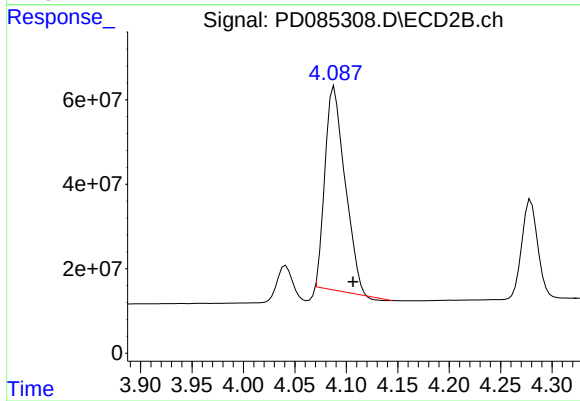
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 222365957
Conc: 45.89 ng/ml



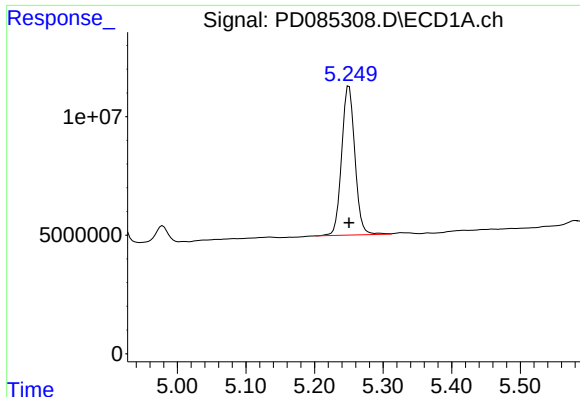
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 78273695
Conc: 50.87 ng/ml



#4 Heptachlor

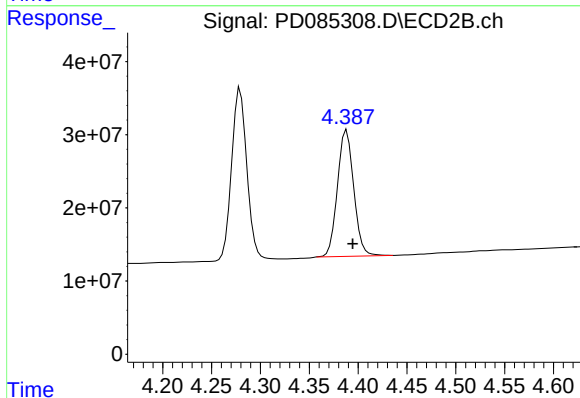
R.T.: 4.088 min
Delta R.T.: -0.018 min
Response: 643284065
Conc: 151.11 ng/ml



#5 Aldrin

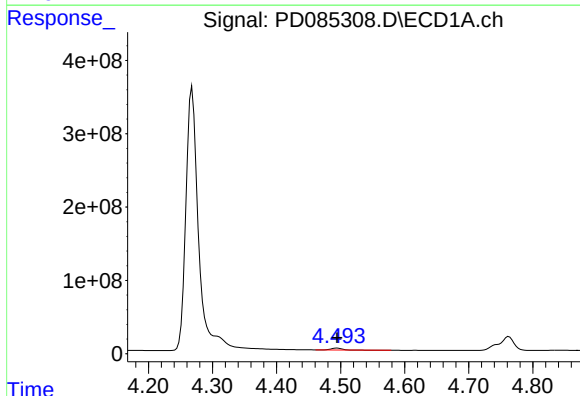
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 84353985
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



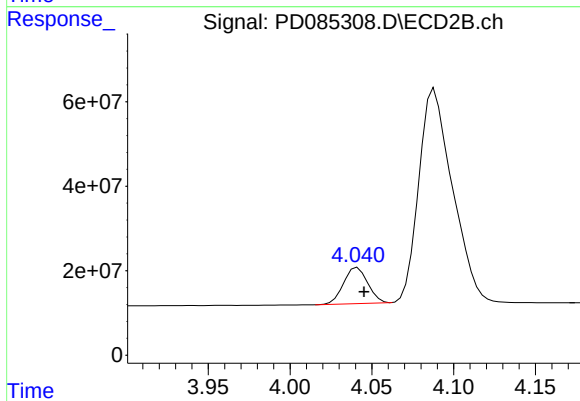
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 200658827
Conc: 45.18 ng/ml



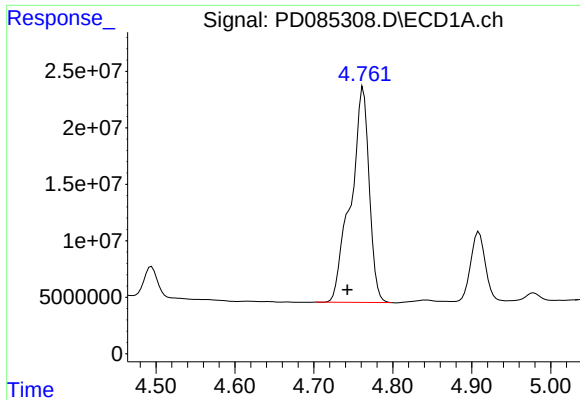
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 27670767
Conc: 38.09 ng/ml



#6 beta-BHC

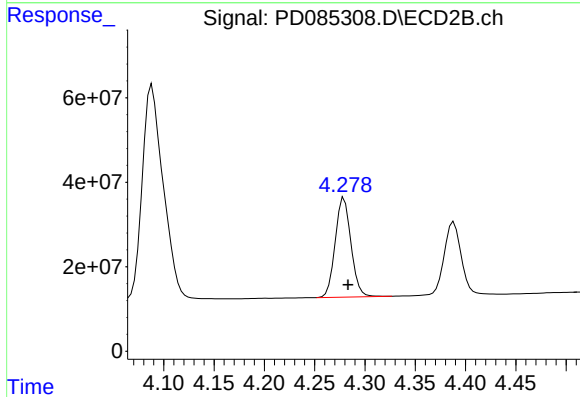
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 87881903
Conc: 40.54 ng/ml



#7 delta-BHC

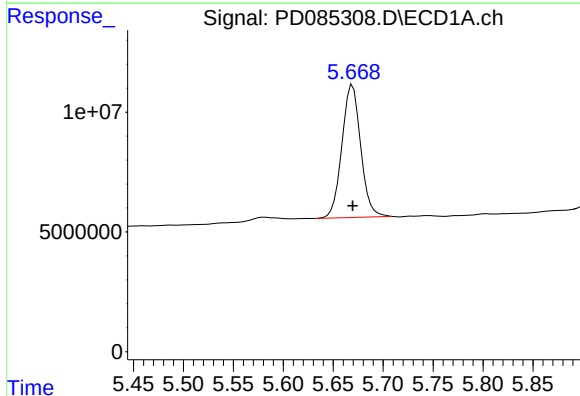
R.T.: 4.763 min
Delta R.T.: 0.020 min
Response: 308649332
Conc: 188.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



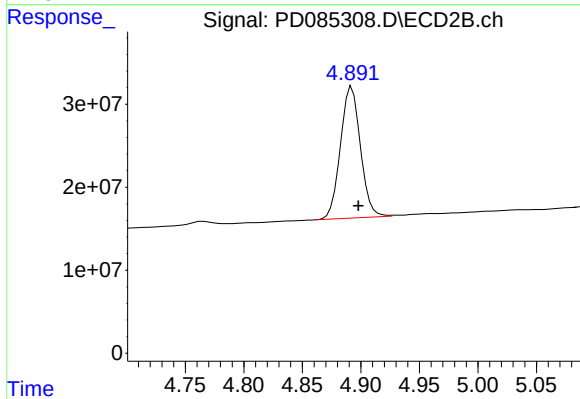
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 256378594
Conc: 51.65 ng/ml



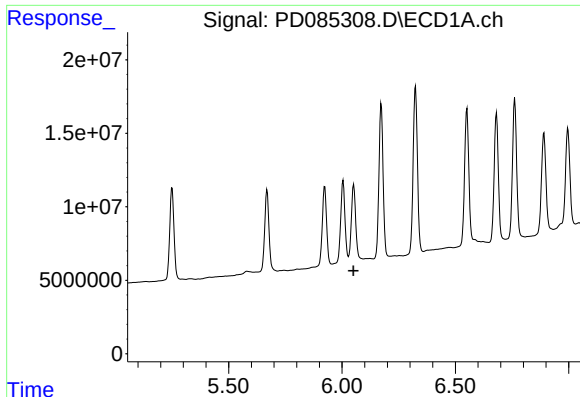
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 72641979
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

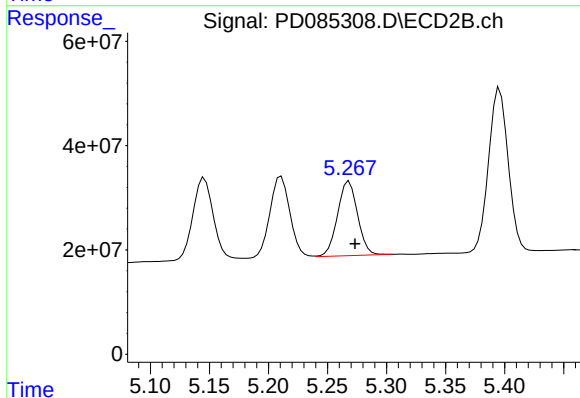
R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 188063790
Conc: 44.40 ng/ml



#9 Endosulfan I

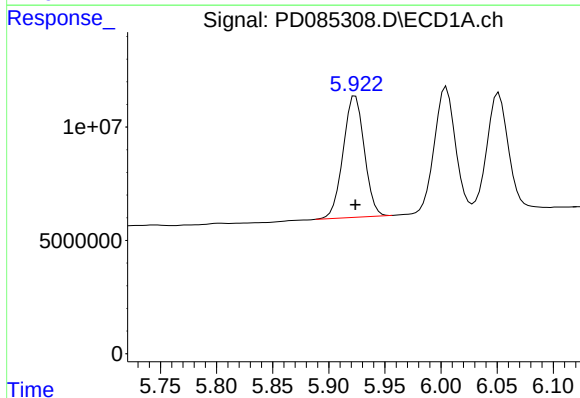
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -35899586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



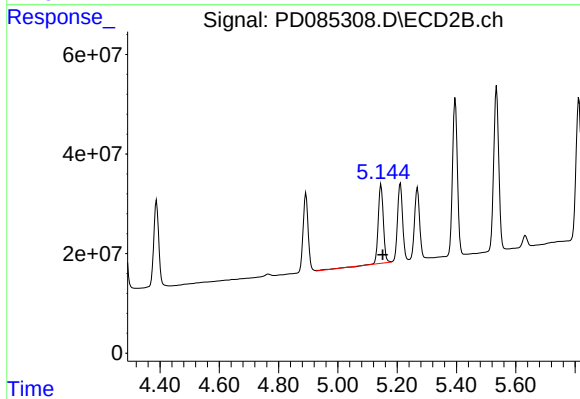
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 168534503
Conc: 43.97 ng/ml



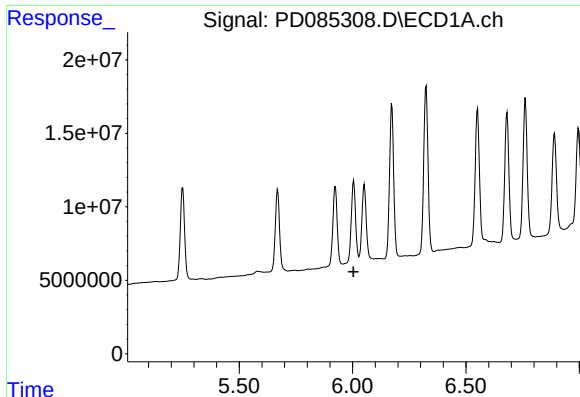
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 70188496
Conc: 49.77 ng/ml



#10 trans-Chlordane

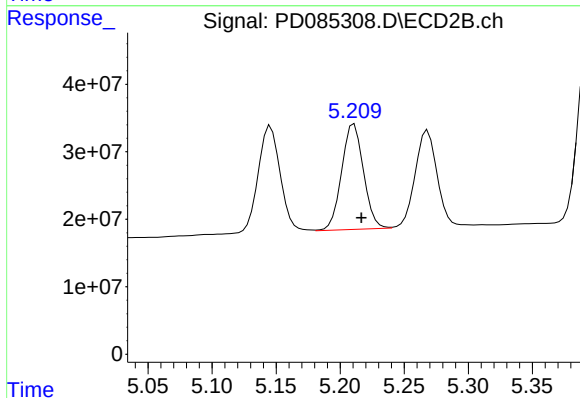
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 189905424
Conc: 46.17 ng/ml



#11 cis-Chlordane

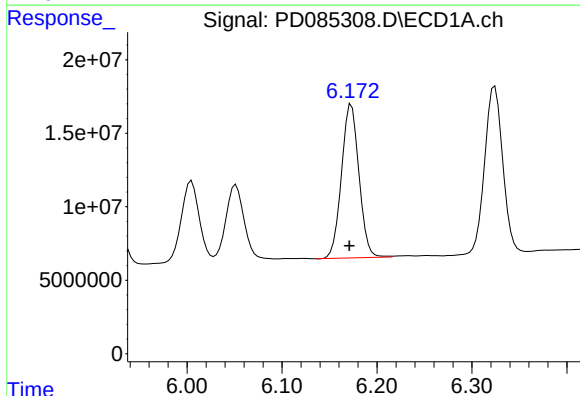
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -35899586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



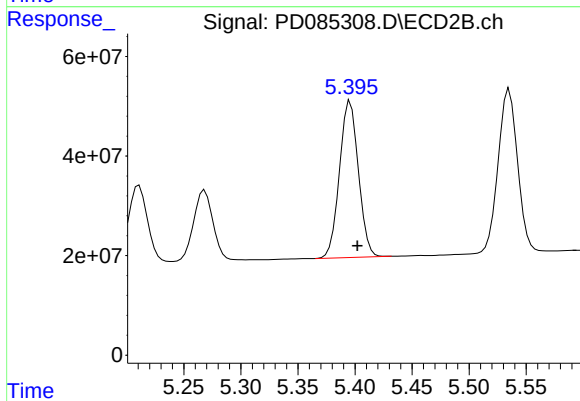
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 184996834
Conc: 44.09 ng/ml



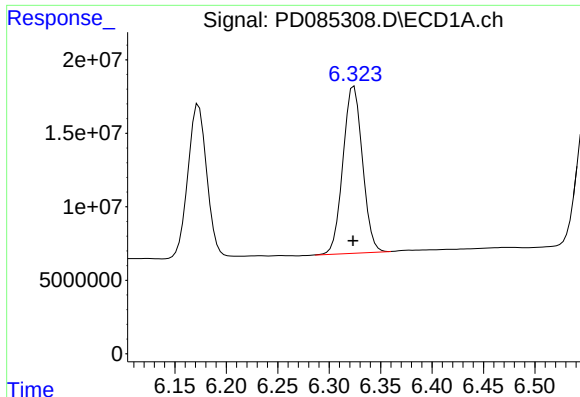
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 134021534
Conc: 107.44 ng/ml



#12 4,4'-DDE

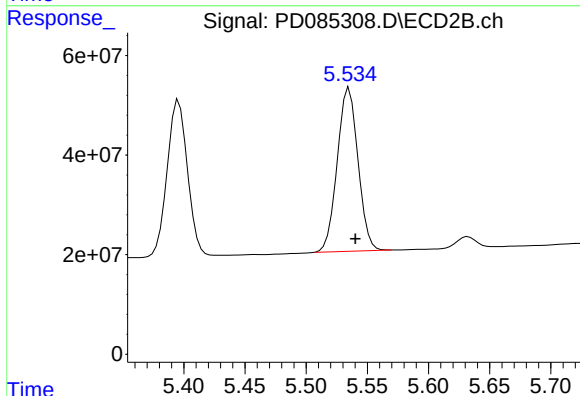
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 362875551
Conc: 92.51 ng/ml



#13 Dieldrin

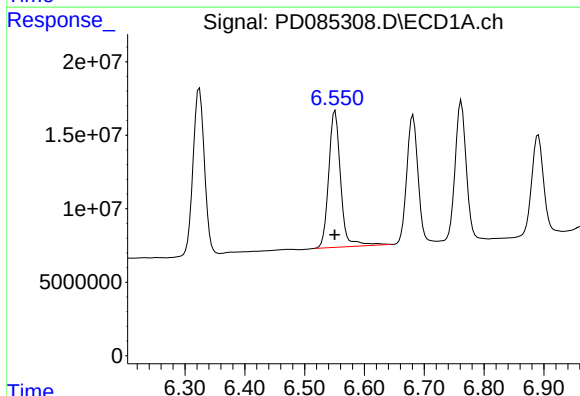
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 149816497
Conc: 101.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



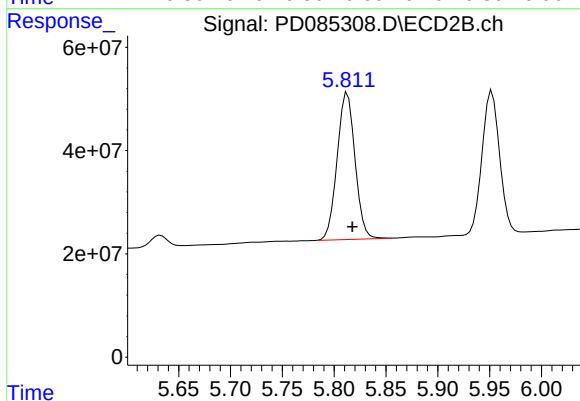
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 386915971
Conc: 90.06 ng/ml



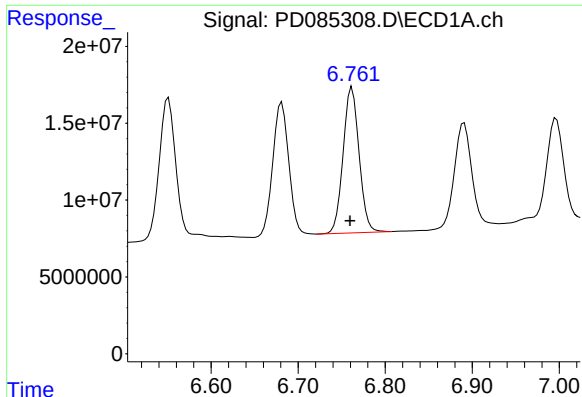
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 129177213
Conc: 114.48 ng/ml



#14 Endrin

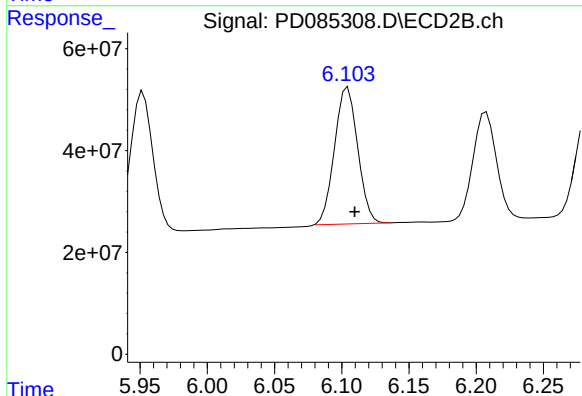
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 341282331
Conc: 92.18 ng/ml



#15 Endosulfan II

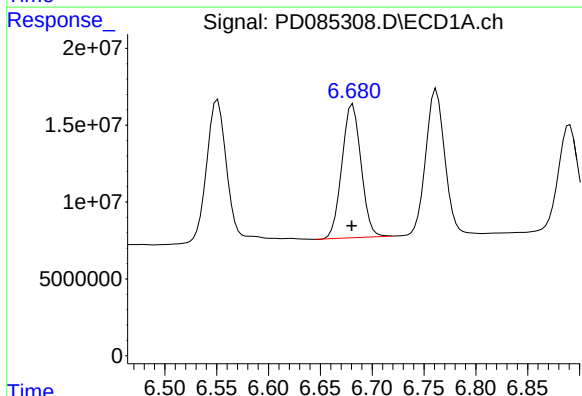
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 120733796
Conc: 91.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



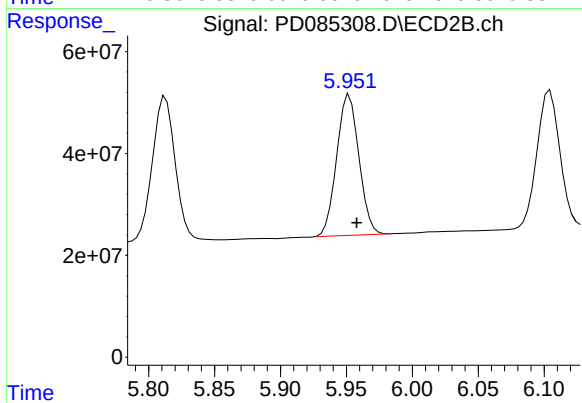
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 320388272
Conc: 86.41 ng/ml



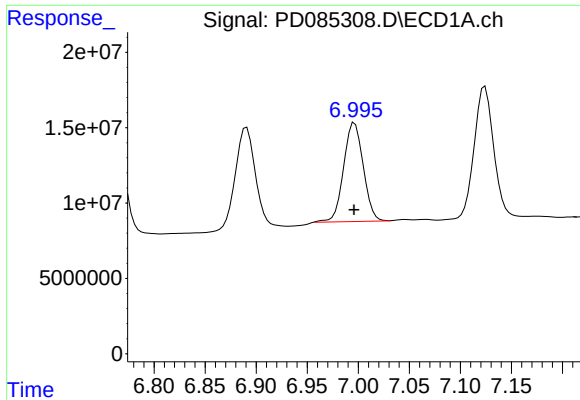
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 111738647
Conc: 113.17 ng/ml



#16 4,4'-DDD

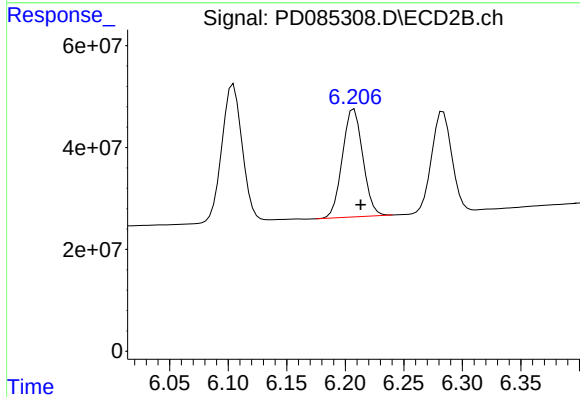
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 324148354
Conc: 95.52 ng/ml



#17 4,4'-DDT

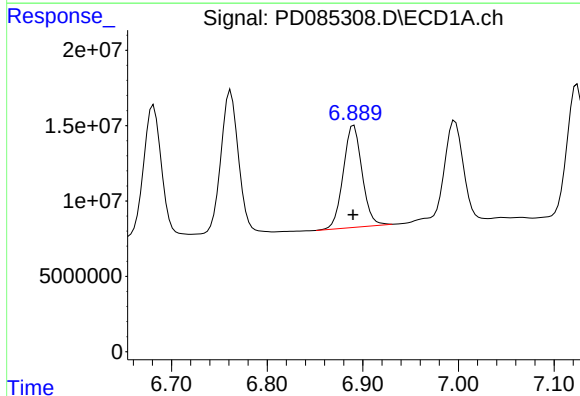
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 87943900
Conc: 98.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



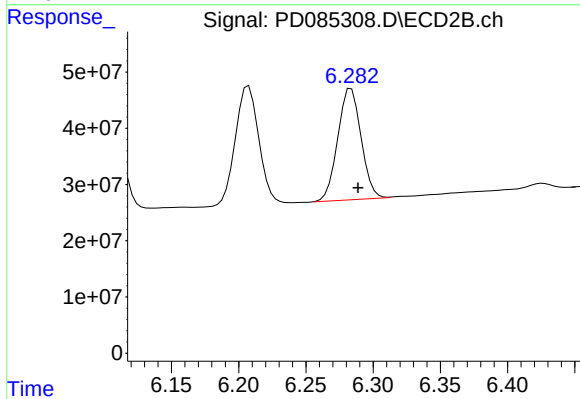
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 257413141
Conc: 80.47 ng/ml



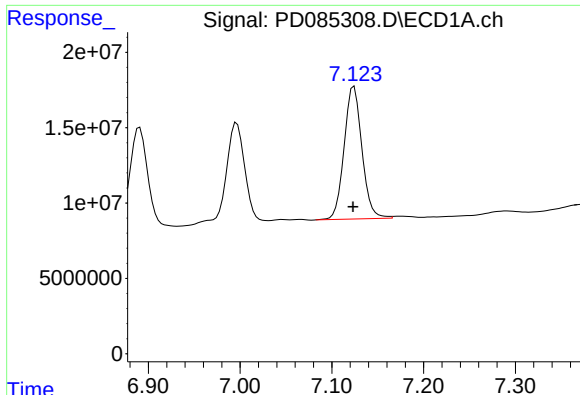
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 93707886
Conc: 103.76 ng/ml



#18 Endrin aldehyde

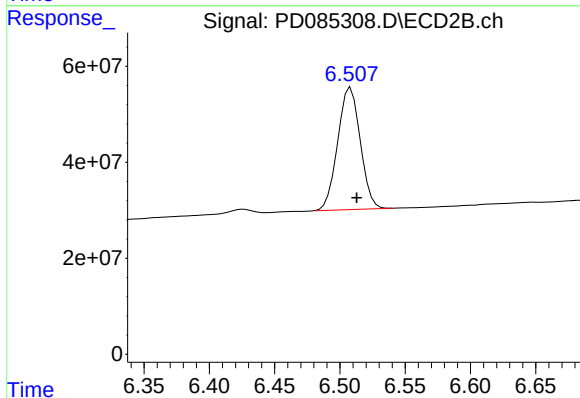
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 237494842
Conc: 83.18 ng/ml



#19 Endosulfan Sulfate

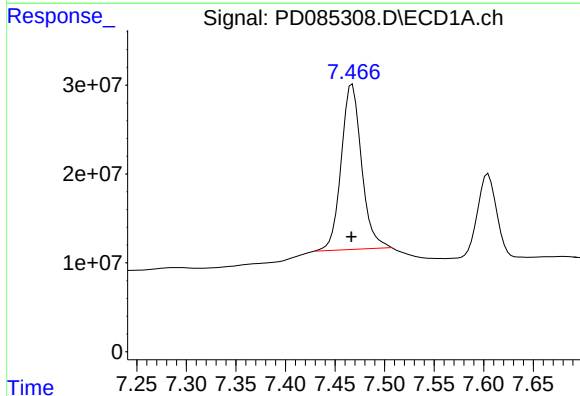
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 118496061
Conc: 102.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



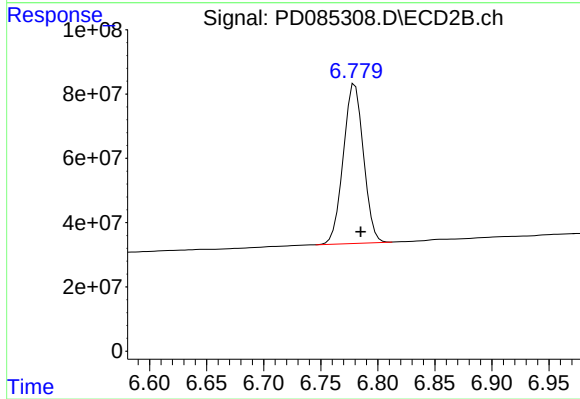
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 306054605
Conc: 85.69 ng/ml



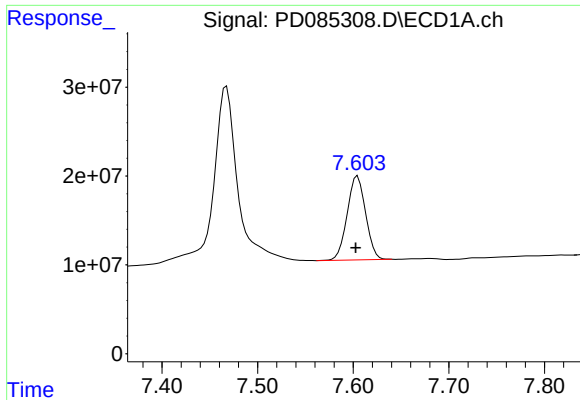
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 265807397
Conc: 510.27 ng/ml



#20 Methoxychlor

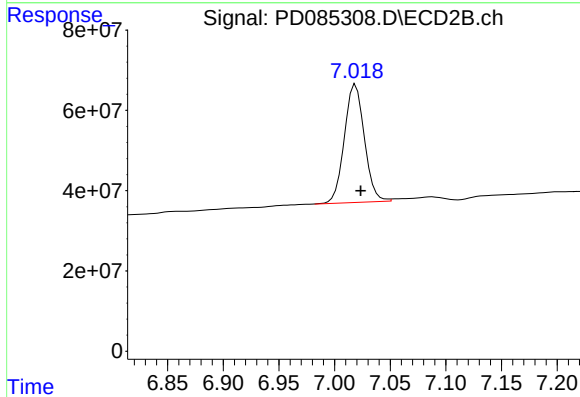
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 609968600
Conc: 368.72 ng/ml



#21 Endrin ketone

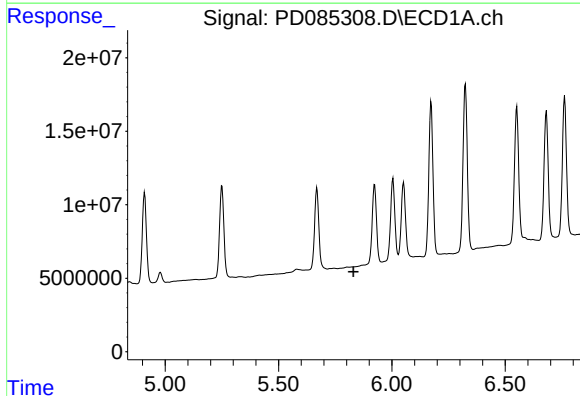
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 127047468
Conc: 103.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



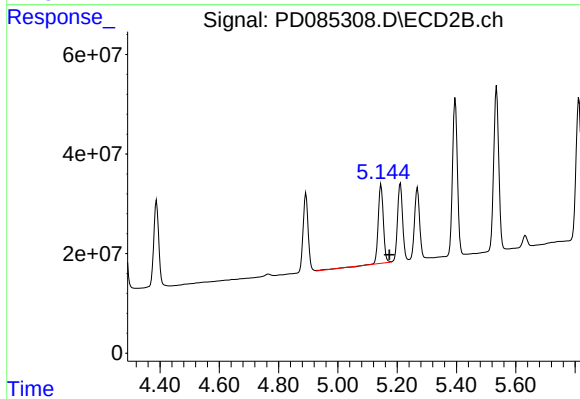
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 368495033
Conc: 83.69 ng/ml



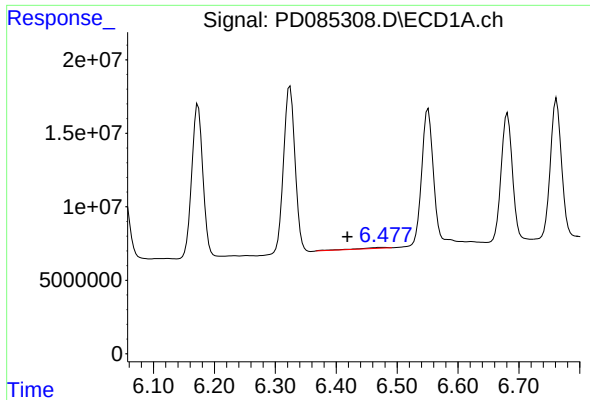
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

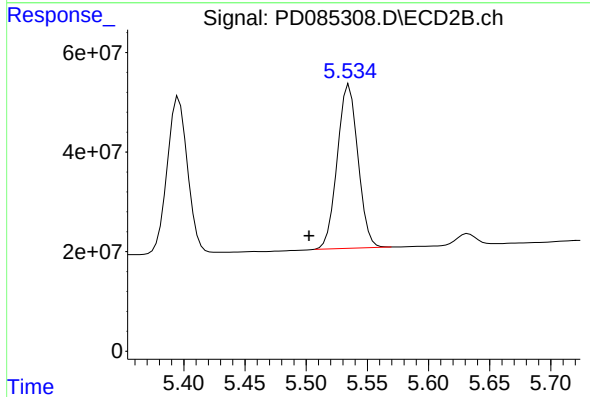
R.T.: 5.146 min
Delta R.T.: -0.027 min
Response: 189905424
Conc: 7490.23 ng/ml



#23 Toxaphene-2

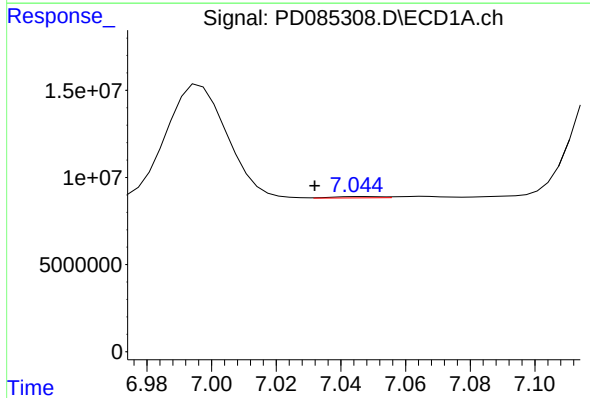
R.T.: 6.478 min
Delta R.T.: 0.059 min
Response: 2010356
Conc: 136.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



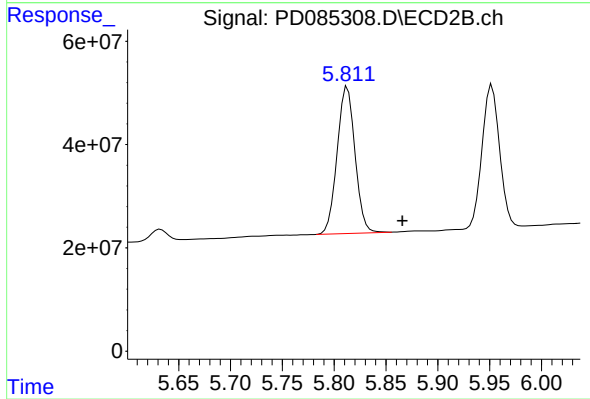
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.033 min
Response: 386915971
Conc: 15653.97 ng/ml



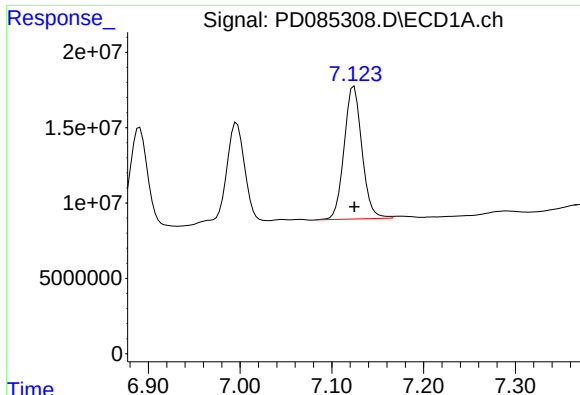
#24 Toxaphene-3

R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 729785
Conc: 21.30 ng/ml



#24 Toxaphene-3

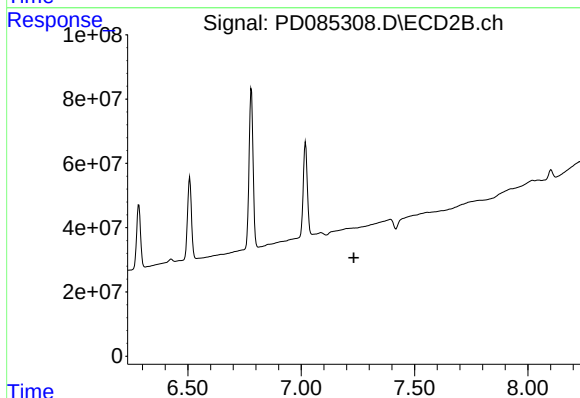
R.T.: 5.813 min
Delta R.T.: -0.053 min
Response: 341282331
Conc: 14463.34 ng/ml



#25 Toxaphene-4

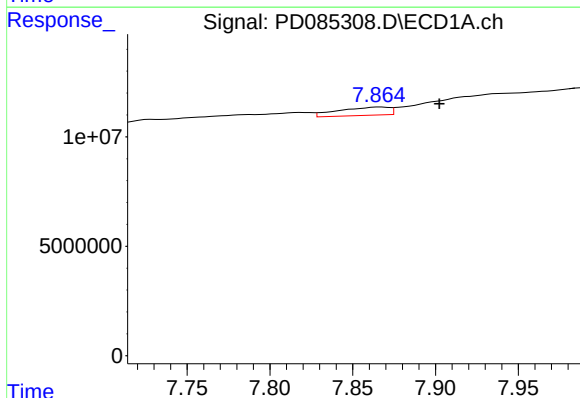
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 118496061
Conc: 4605.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



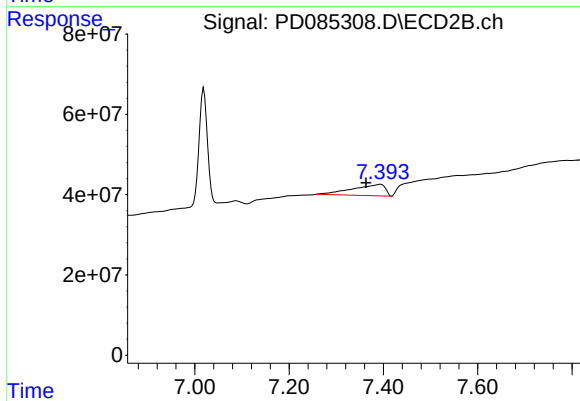
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



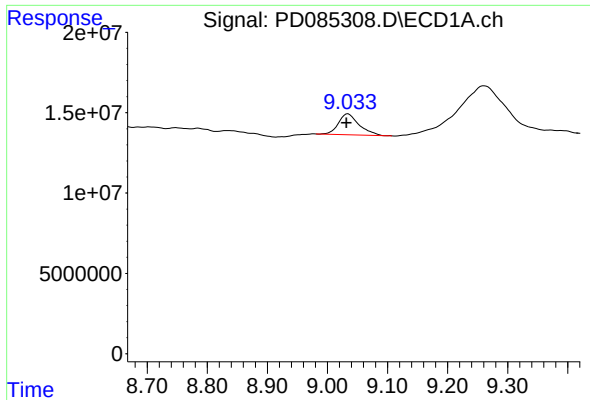
#26 Toxaphene-5

R.T.: 7.867 min
Delta R.T.: -0.036 min
Response: 7909965
Conc: 419.87 ng/ml



#26 Toxaphene-5

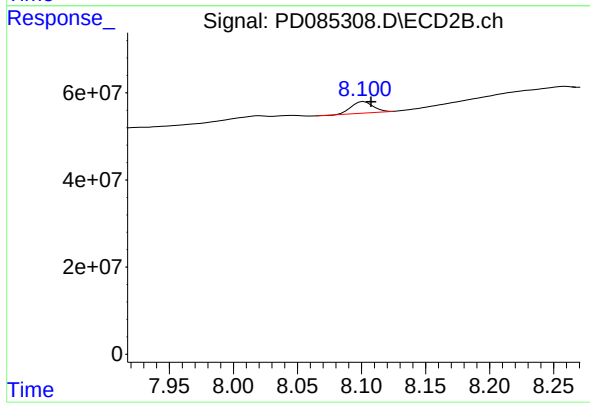
R.T.: 7.394 min
Delta R.T.: 0.031 min
Response: 134246523
Conc: 3263.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 30759732
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 31126981
Conc: 8.95 ng/ml