

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 08:09
 Operator : AR\AJ
 Sample : P3910-22MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 08:52:41 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

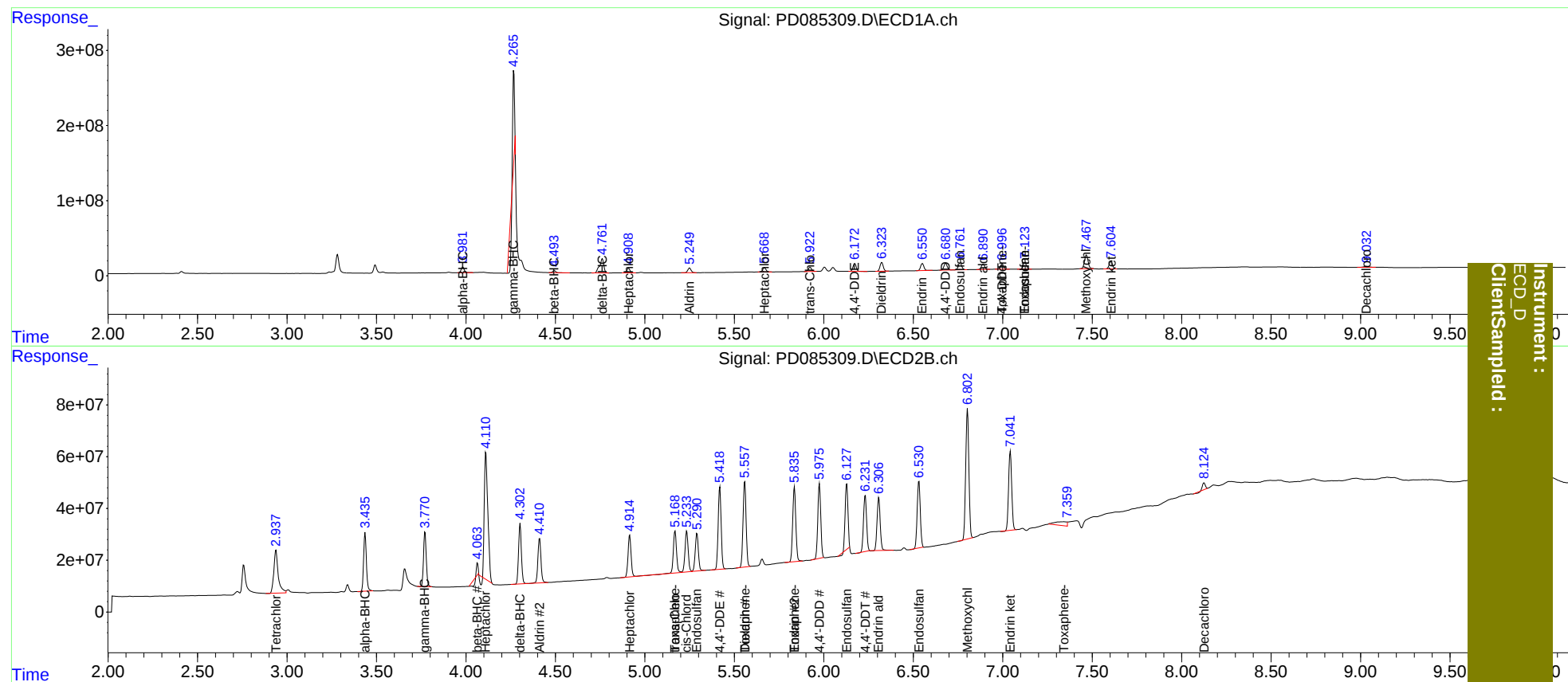
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.938f	-30461866	282.5E6	N.D.	79.824
27)	SA Decachlor...	9.034	8.125	24791623	24462790	18.982	7.035 #
Target Compounds							
2)	A alpha-BHC	3.983	3.437	93117141	244.5E6	54.770	48.226
3)	MA gamma-BHC...	4.268f	3.771	294.3E6	224.2E6	181.913	46.277 #
4)	MA Heptachlor	4.909	4.112	77847431	653.0E6	50.596	153.401 #
5)	MB Aldrin	5.250	4.412	80865753	205.9E6	50.561	46.369
6)	B beta-BHC	4.494	4.065	28463820	3827729	39.186	1.766 #
7)	B delta-BHC	4.762	4.303	311.8E6	257.5E6	190.110	51.874 #
8)	B Heptachlo...	5.669	4.915	73390267	190.1E6	49.207	44.883
9)	A Endosulfan I	6.052	5.291	-21354758	179.4E6	N.D.	46.811
10)	B trans-Chl...	5.924	5.169	71085705	198.1E6	50.402	48.160
11)	B cis-Chlor...	6.052f	5.234	-21354758	193.7E6	N.D.	46.165
12)	B 4,4'-DDE	6.173	5.419	134.6E6	370.1E6	107.932	94.349
13)	MA Dieldrin	6.324	5.559	149.6E6	395.9E6	101.440	92.160
14)	MA Endrin	6.551	5.836	124.5E6	349.7E6	110.369	94.457
15)	B Endosulfa...	6.762	6.128	122.0E6	274.8E6	92.448	74.121
16)	A 4,4'-DDD	6.681	5.976	115.7E6	333.1E6	117.200	98.166
17)	MA 4,4'-DDT	6.997	6.232	89216632	258.1E6	99.669	80.695
18)	B Endrin al...	6.891	6.308	92196502	249.3E6	102.088	87.330
19)	B Endosulfa...	7.124	6.532	117.9E6	313.0E6	102.367	87.639
20)	A Methoxychlor	7.468	6.803	256.4E6	618.6E6	492.250	373.972
21)	B Endrin ke...	7.605	7.043	130.9E6	369.9E6	107.031	84.001
22)	Toxaphene-1	0.000	5.169	0	198.1E6	N.D.	7813.101
23)	Toxaphene-2	0.000	5.559f	0	395.9E6	N.D.	16018.730
24)	Toxaphene-3	6.997	5.836	89216632	349.7E6	2603.987	14820.546 #
25)	Toxaphene-4	7.124	0.000	117.9E6	0	4583.046	N.D. #
26)	Toxaphene-5	0.000	7.342	0	65344709	N.D.	1588.572

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

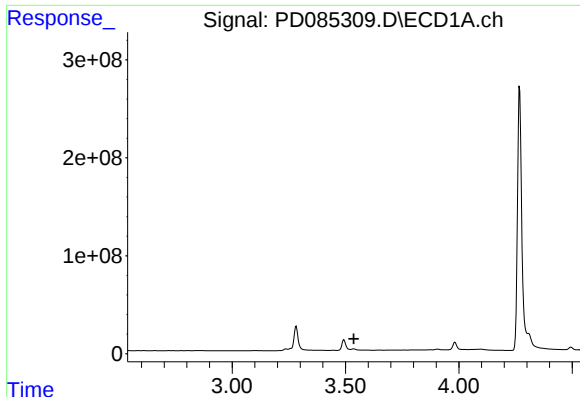
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 08:09
Operator : AR\AJ
Sample : P3910-22MSD
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:52:41 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



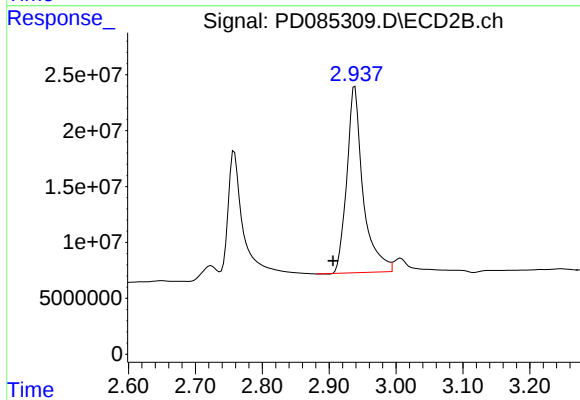
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

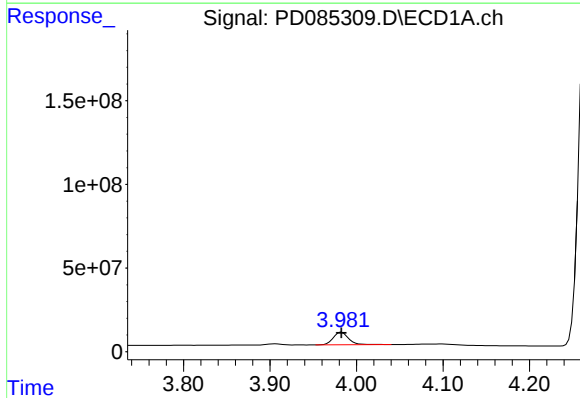
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: -30461866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



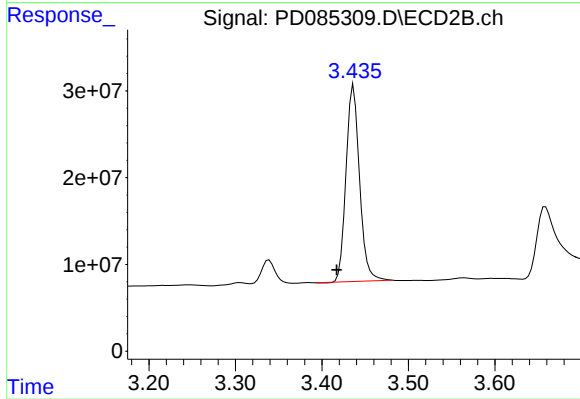
#1 Tetrachloro-m-xylene

R.T.: 2.938 min
Delta R.T.: 0.033 min
Response: 282481035
Conc: 79.82 ng/ml



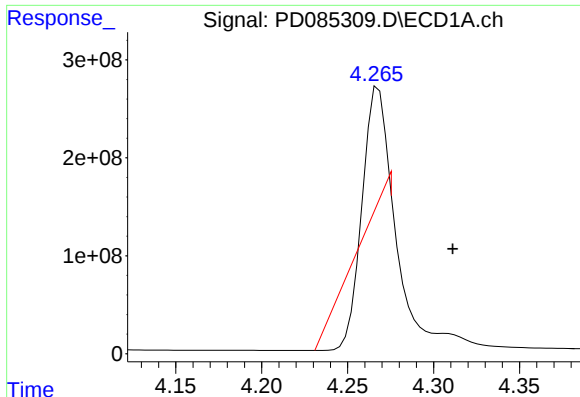
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 93117141
Conc: 54.77 ng/ml



#2 alpha-BHC

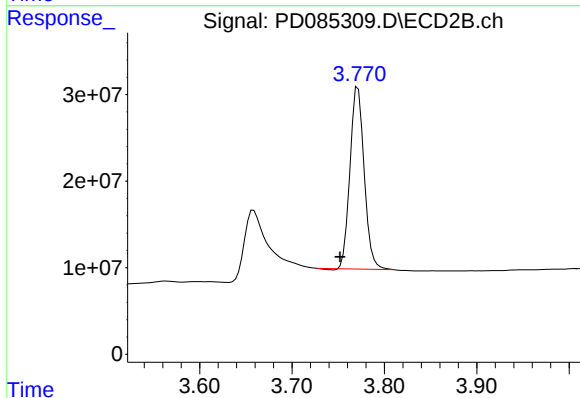
R.T.: 3.437 min
Delta R.T.: 0.019 min
Response: 244515306
Conc: 48.23 ng/ml



#3 gamma-BHC (Lindane)

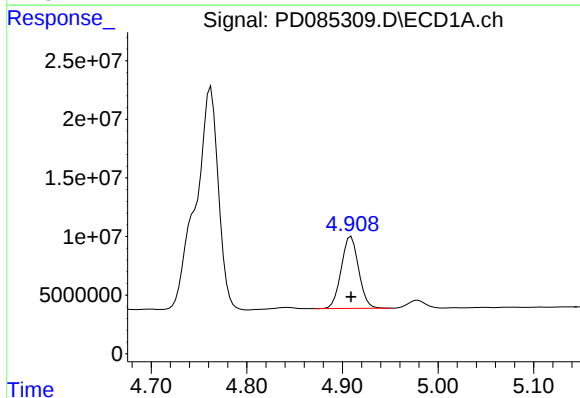
R.T.: 4.268 min
Delta R.T.: -0.043 min
Response: 294308730
Conc: 181.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



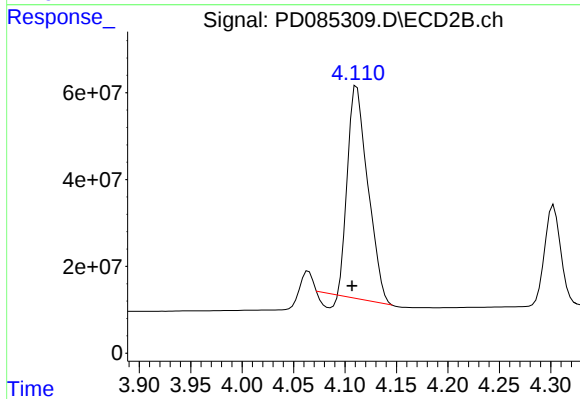
#3 gamma-BHC (Lindane)

R.T.: 3.771 min
Delta R.T.: 0.019 min
Response: 224247738
Conc: 46.28 ng/ml



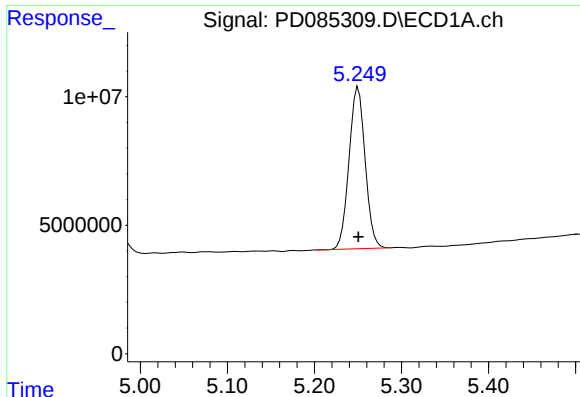
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 77847431
Conc: 50.60 ng/ml



#4 Heptachlor

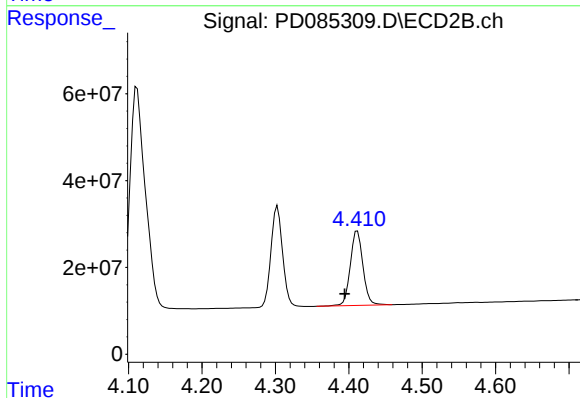
R.T.: 4.112 min
Delta R.T.: 0.005 min
Response: 653039017
Conc: 153.40 ng/ml



#5 Aldrin

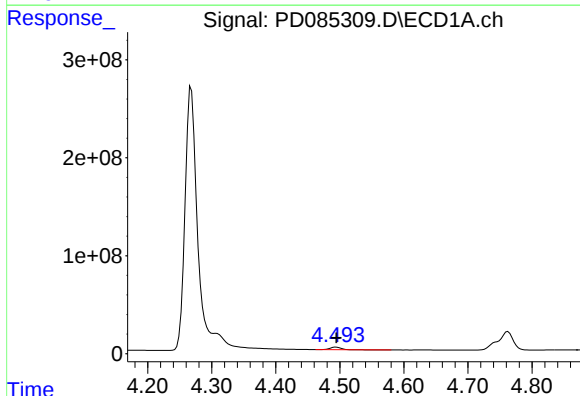
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 80865753
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



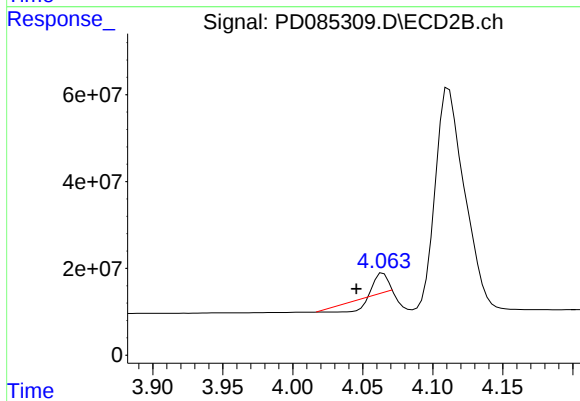
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 205934602
Conc: 46.37 ng/ml



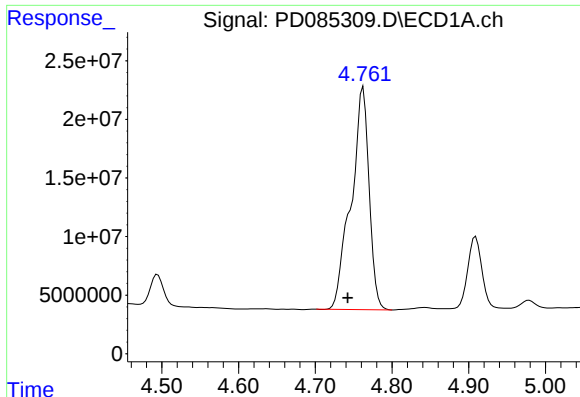
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 28463820
Conc: 39.19 ng/ml



#6 beta-BHC

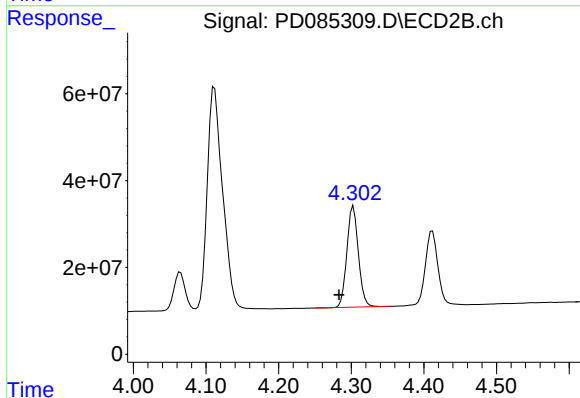
R.T.: 4.065 min
Delta R.T.: 0.019 min
Response: 3827729
Conc: 1.77 ng/ml



#7 delta-BHC

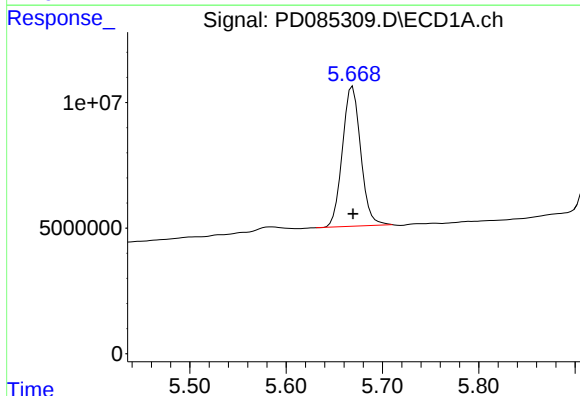
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 311780817
Conc: 190.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



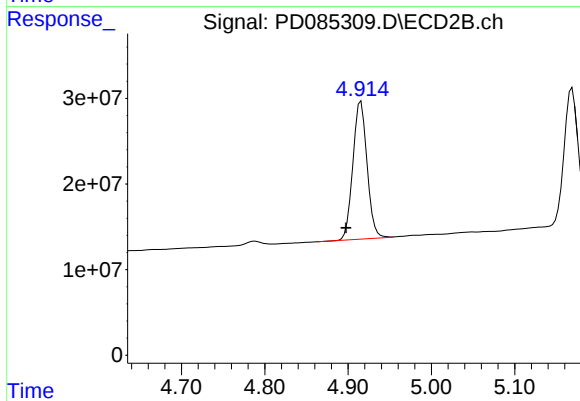
#7 delta-BHC

R.T.: 4.303 min
Delta R.T.: 0.020 min
Response: 257510624
Conc: 51.87 ng/ml



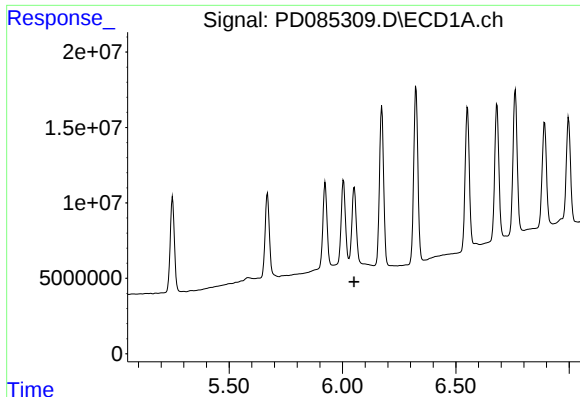
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 73390267
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

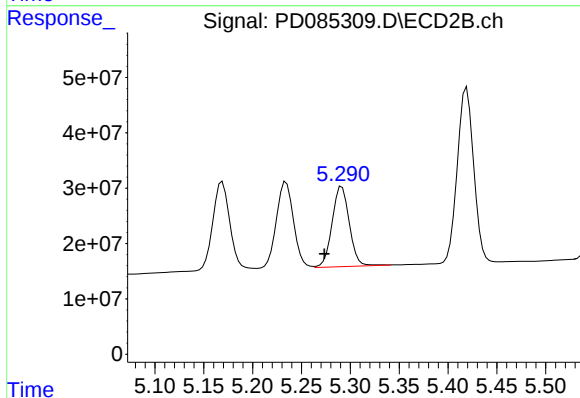
R.T.: 4.915 min
Delta R.T.: 0.018 min
Response: 190092540
Conc: 44.88 ng/ml



#9 Endosulfan I

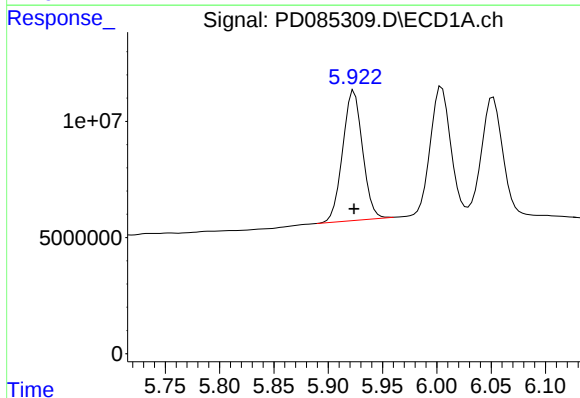
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -21354758
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



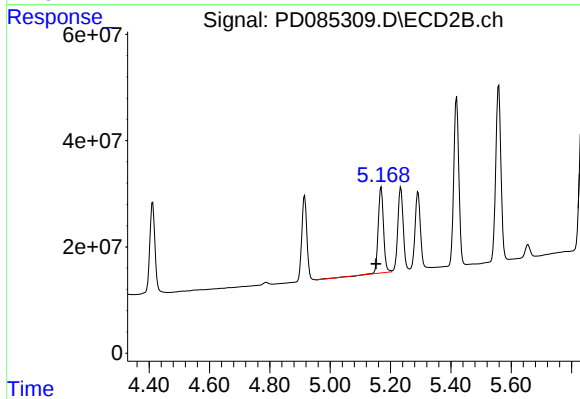
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 179442126
Conc: 46.81 ng/ml



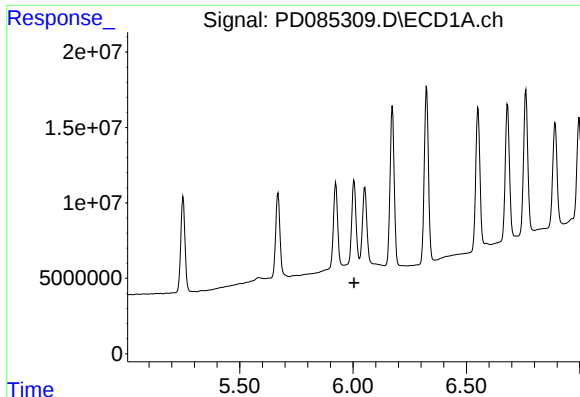
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 71085705
Conc: 50.40 ng/ml



#10 trans-Chlordane

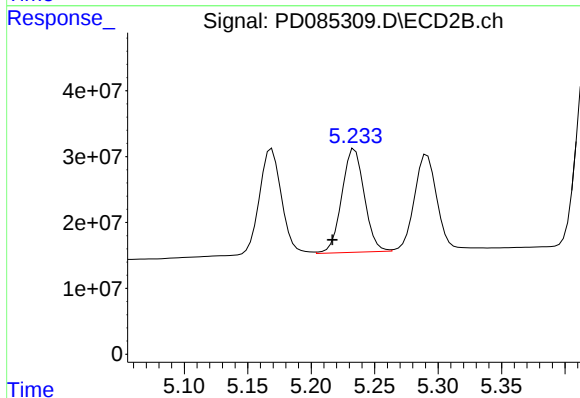
R.T.: 5.169 min
Delta R.T.: 0.017 min
Response: 198091356
Conc: 48.16 ng/ml



#11 cis-Chlordane

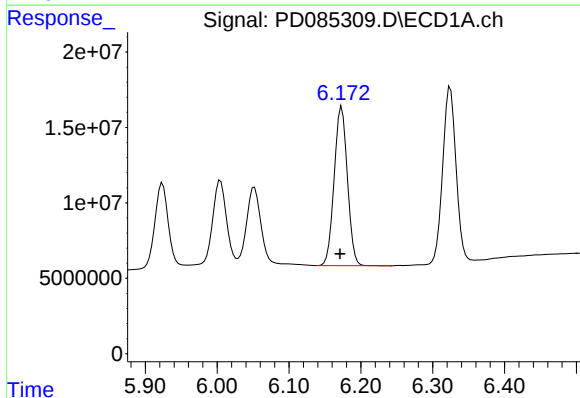
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -21354758
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



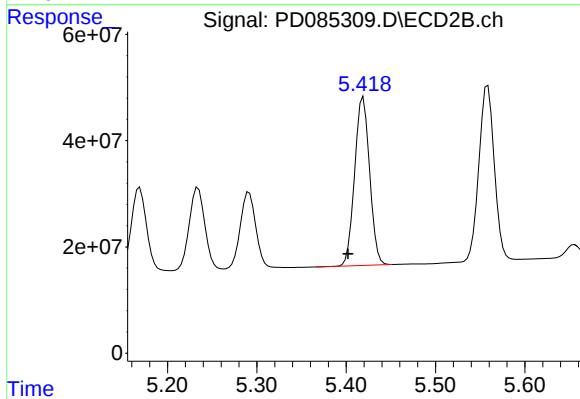
#11 cis-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.018 min
Response: 193690012
Conc: 46.16 ng/ml



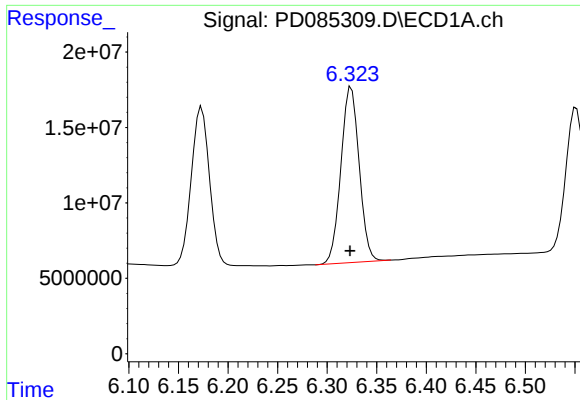
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 134639604
Conc: 107.93 ng/ml



#12 4,4'-DDE

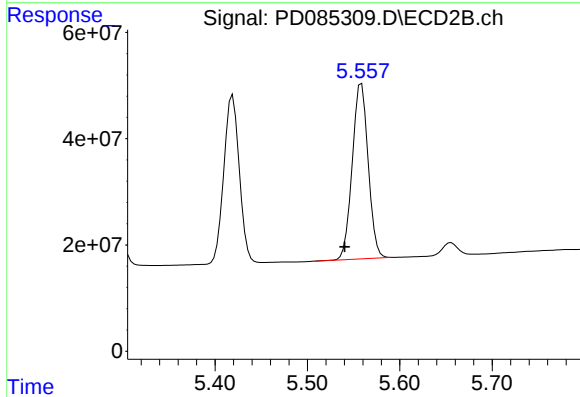
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 370094812
Conc: 94.35 ng/ml



#13 Dieldrin

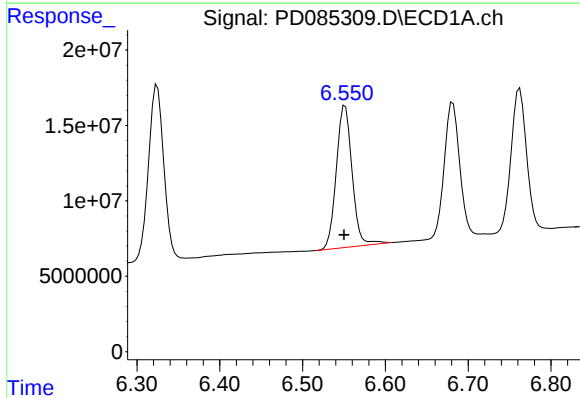
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 149634307
Conc: 101.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



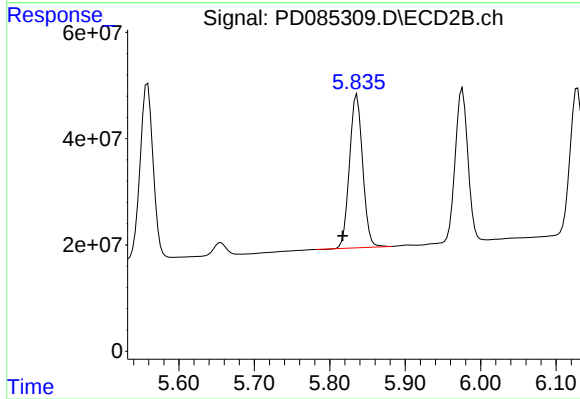
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.018 min
Response: 395931559
Conc: 92.16 ng/ml



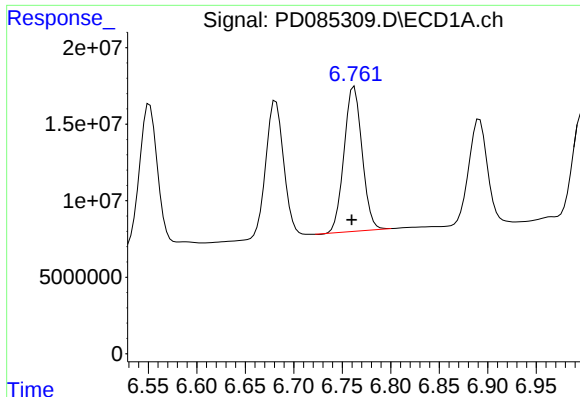
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 124535277
Conc: 110.37 ng/ml



#14 Endrin

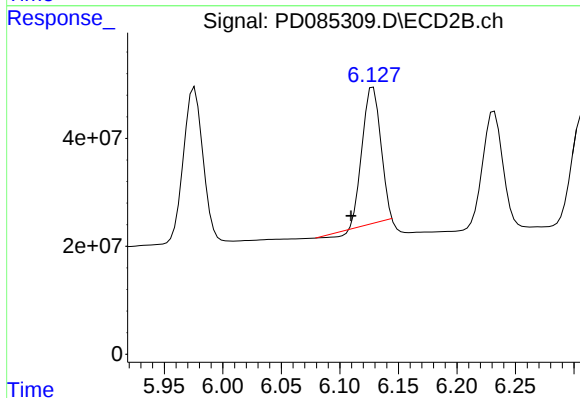
R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 349711019
Conc: 94.46 ng/ml



#15 Endosulfan II

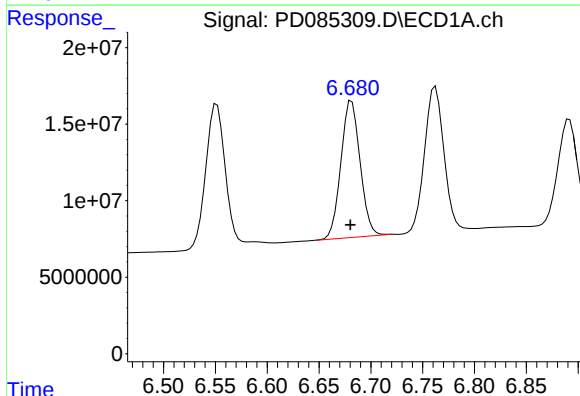
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 122034070
Conc: 92.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



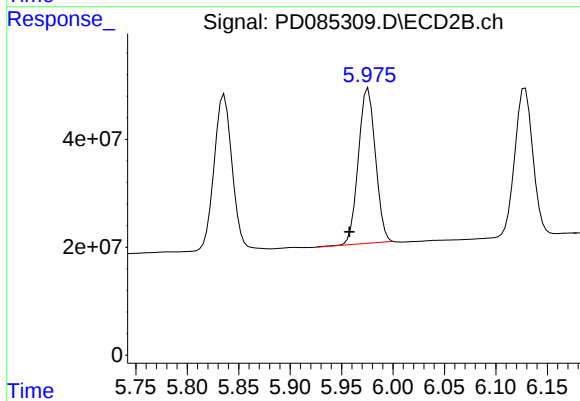
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: 0.019 min
Response: 274820501
Conc: 74.12 ng/ml



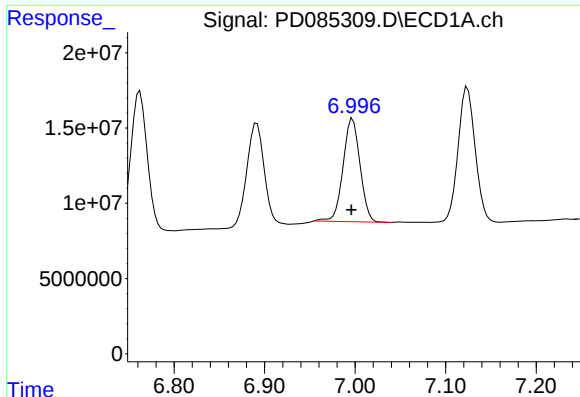
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 115717195
Conc: 117.20 ng/ml



#16 4,4'-DDD

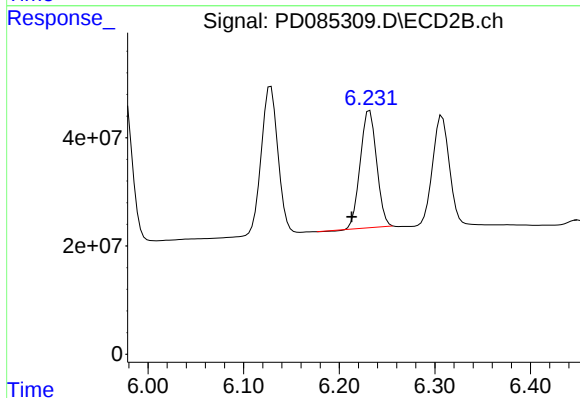
R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: 333135073
Conc: 98.17 ng/ml



#17 4,4'-DDT

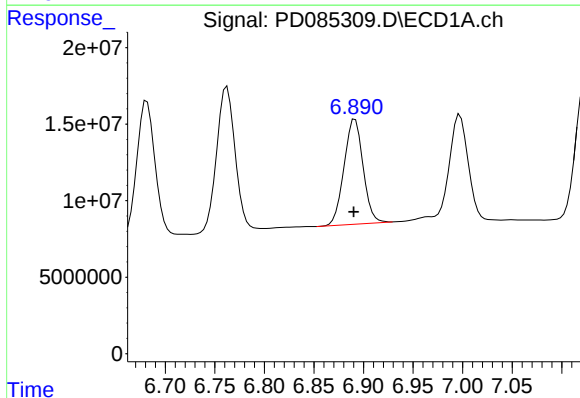
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 89216632
Conc: 99.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



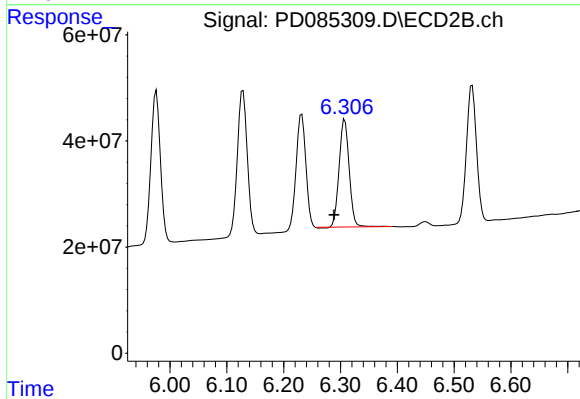
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 258138616
Conc: 80.70 ng/ml



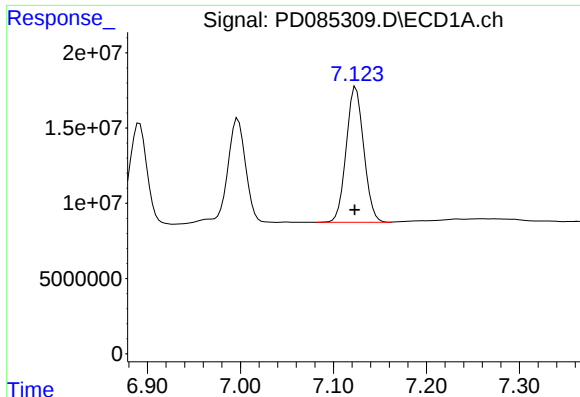
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 92196502
Conc: 102.09 ng/ml



#18 Endrin aldehyde

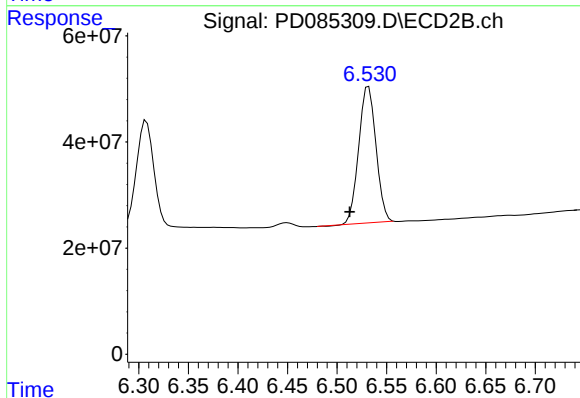
R.T.: 6.308 min
Delta R.T.: 0.019 min
Response: 249345987
Conc: 87.33 ng/ml



#19 Endosulfan Sulfate

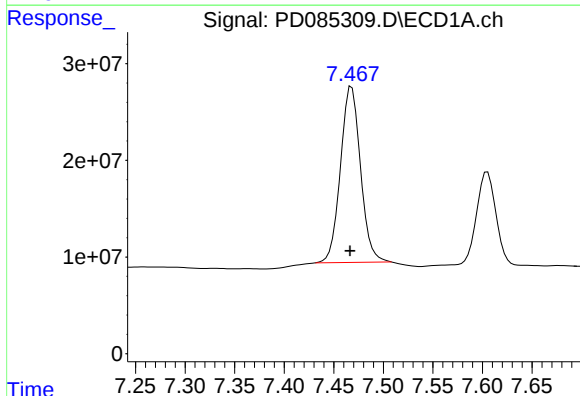
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 117927595
Conc: 102.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



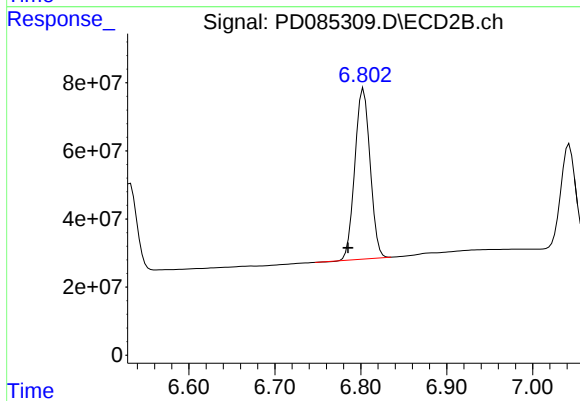
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.019 min
Response: 313006376
Conc: 87.64 ng/ml



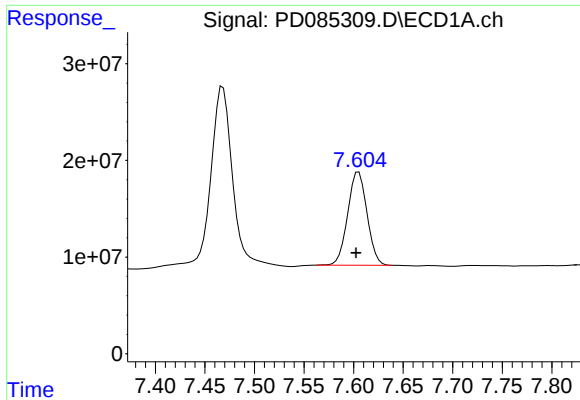
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 256420371
Conc: 492.25 ng/ml



#20 Methoxychlor

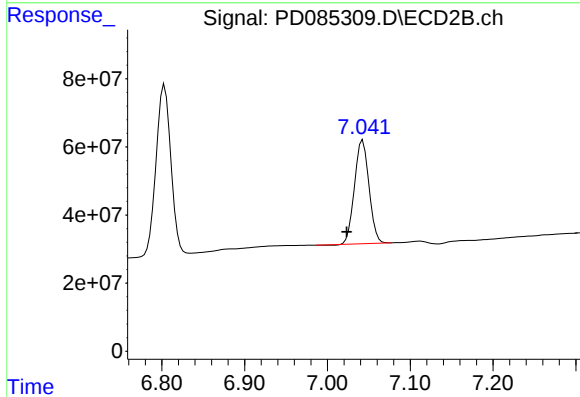
R.T.: 6.803 min
Delta R.T.: 0.018 min
Response: 618648450
Conc: 373.97 ng/ml



#21 Endrin ketone

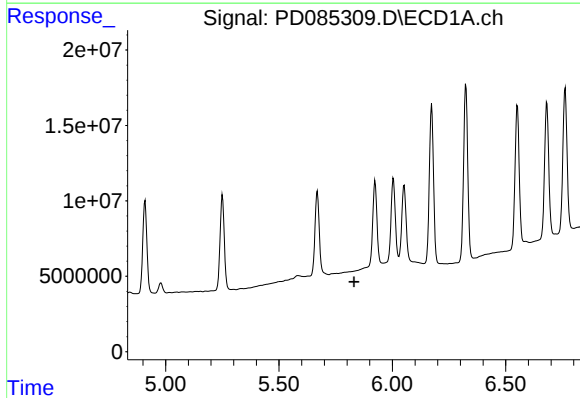
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 130860909
Conc: 107.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



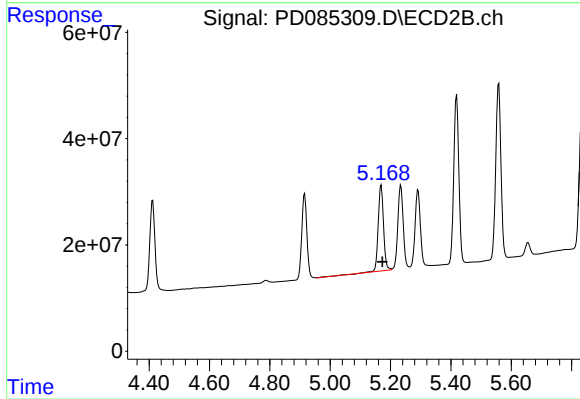
#21 Endrin ketone

R.T.: 7.043 min
Delta R.T.: 0.019 min
Response: 369869400
Conc: 84.00 ng/ml



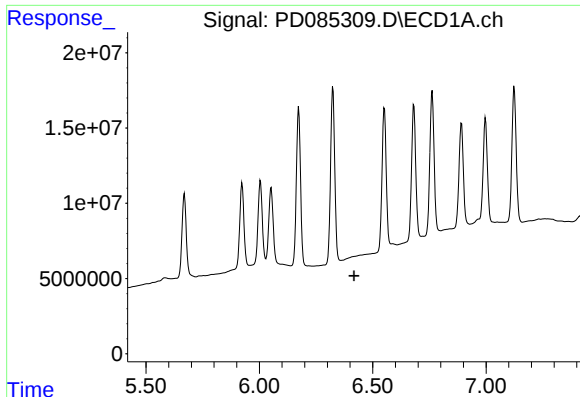
#22 Toxaphene-1

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



#22 Toxaphene-1

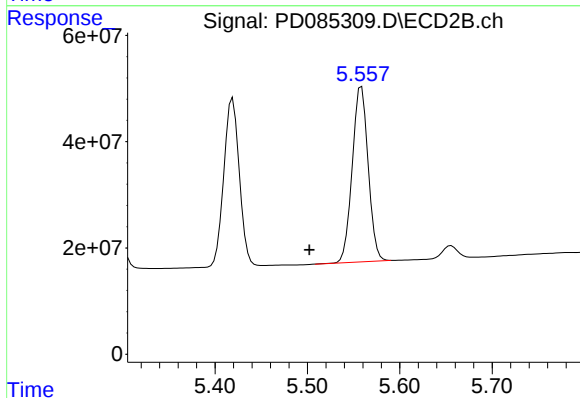
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 198091356
Conc: 7813.10 ng/ml



#23 Toxaphene-2

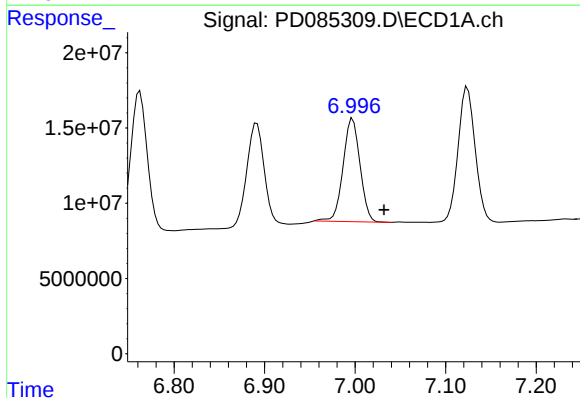
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



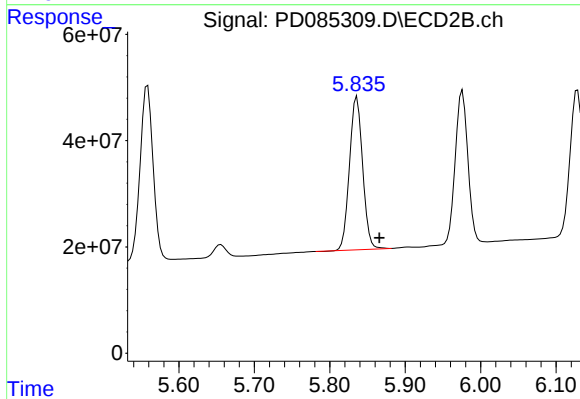
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: 0.056 min
Response: 395931559
Conc: 16018.73 ng/ml



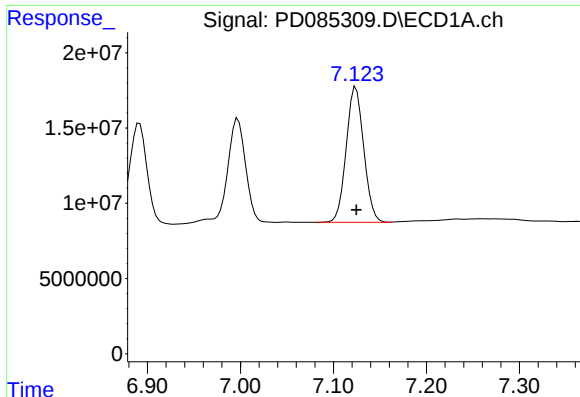
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 89216632
Conc: 2603.99 ng/ml



#24 Toxaphene-3

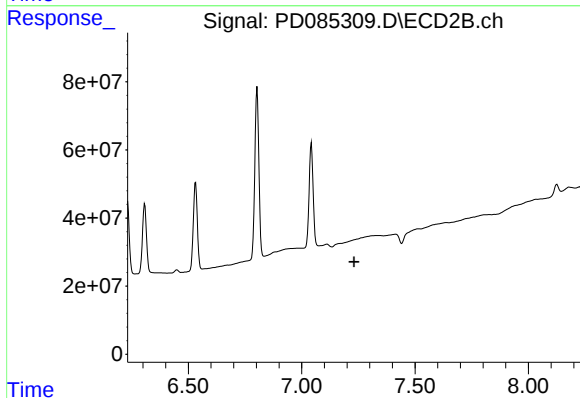
R.T.: 5.836 min
Delta R.T.: -0.030 min
Response: 349711019
Conc: 14820.55 ng/ml



#25 Toxaphene-4

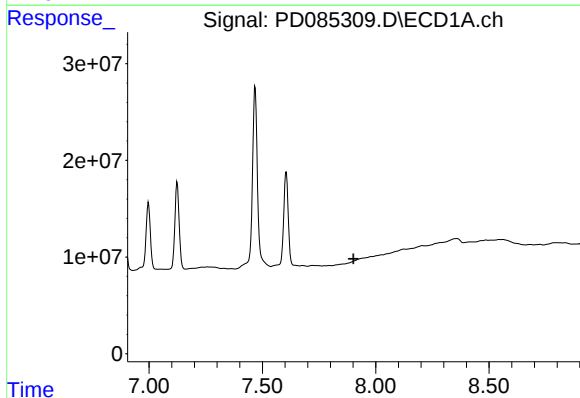
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 117927595
Conc: 4583.05 ng/m

Instrument :
ECD_D
ClientSampleId :



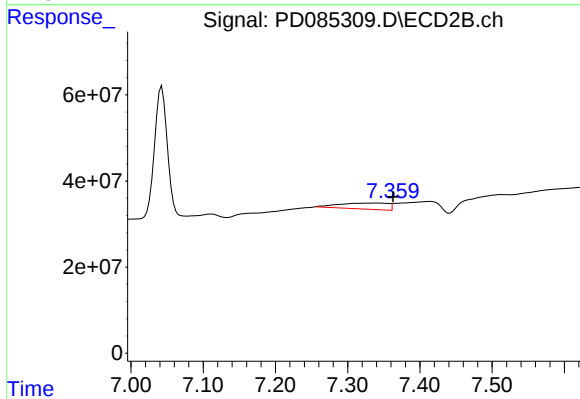
#25 Toxaphene-4

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



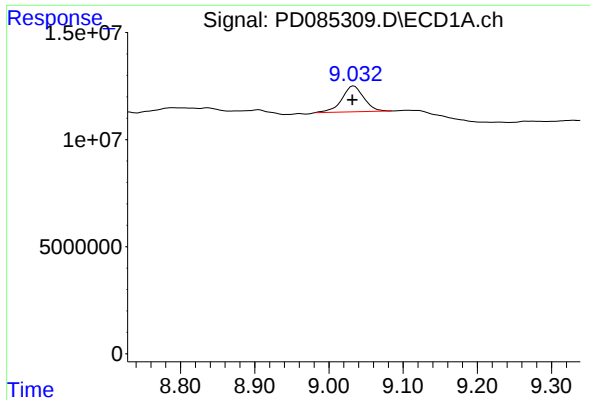
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

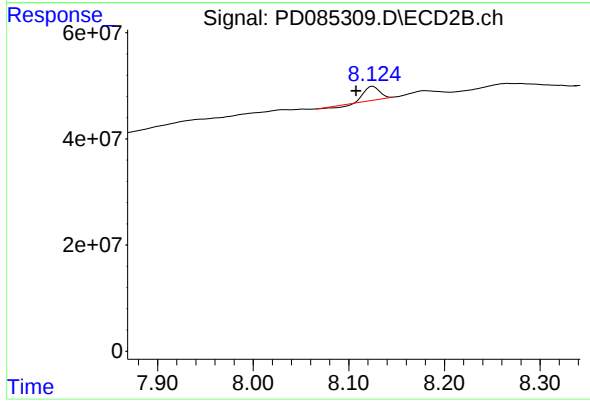
R.T.: 7.342 min
Delta R.T.: -0.021 min
Response: 65344709
Conc: 1588.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 24791623
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.018 min
Response: 24462790
Conc: 7.04 ng/ml