

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 22:21
 Operator : AR\AJ
 Sample : P3997-17MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:50:01 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

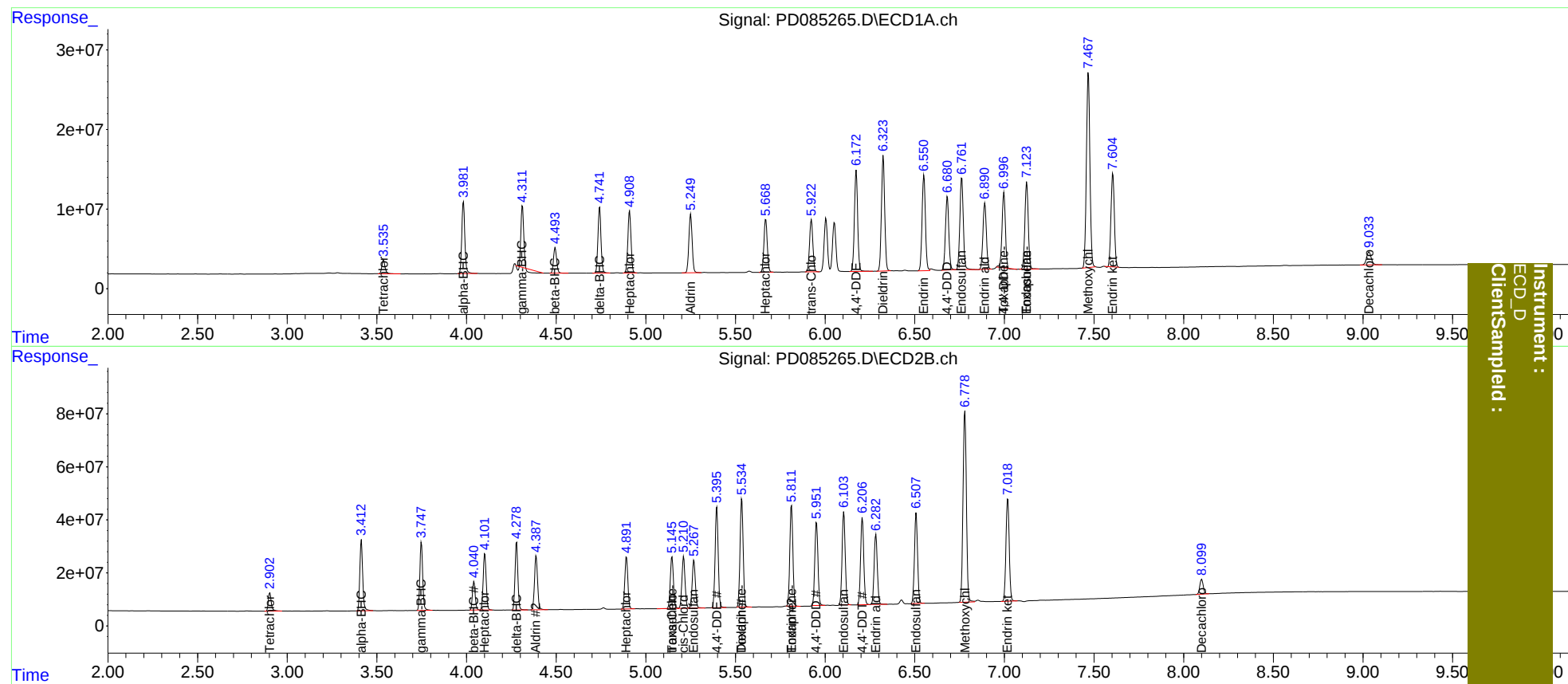
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	21930701	79145776	21.683	22.365
27)	SA Decachlor...	9.034	8.100	29397910	74714404	22.509	21.487
Target Compounds							
2)	A alpha-BHC	3.983	3.414	106.8E6	293.8E6	62.796	57.952
3)	MA gamma-BHC...	4.312	3.748	66688780	279.5E6	41.220	57.689 #
4)	MA Heptachlor	4.910	4.102	95799642	245.2E6	62.264	57.600
5)	MB Aldrin	5.250	4.388	93511789	243.6E6	58.468	54.850
6)	B beta-BHC	4.495	4.042	38783104	115.1E6	53.393	53.085
7)	B delta-BHC	4.743	4.279	98420043	279.2E6	60.012	56.240
8)	B Heptachlo...	5.669	4.892	85639655	232.1E6	57.420	54.800
9)	A Endosulfan I	6.052	5.268	-52792785	221.0E6	N.D.	57.642
10)	B trans-Chl...	5.924	5.146	84269668	236.4E6	59.750	57.469
11)	B cis-Chlor...	6.052f	5.211	-52792785	235.7E6	N.D.	56.180
12)	B 4,4'-DDE	6.174	5.396	160.2E6	451.6E6	128.422	115.139
13)	MA Dieldrin	6.324	5.535	182.6E6	487.4E6	123.820	113.460
14)	MA Endrin	6.551	5.813	156.0E6	452.6E6	138.253	122.255
15)	B Endosulfa...	6.762	6.105	153.3E6	422.1E6	116.133	113.851
16)	A 4,4'-DDD	6.682	5.952	120.2E6	381.5E6	121.790	112.425
17)	MA 4,4'-DDT	6.998	6.208	121.3E6	402.1E6	135.555	125.693
18)	B Endrin al...	6.891	6.283	111.4E6	325.1E6	123.328	113.878
19)	B Endosulfa...	7.125	6.508	144.0E6	409.8E6	124.965	114.752
20)	A Methoxychlor	7.468	6.780	333.0E6	944.2E6	639.209	570.778
21)	B Endrin ke...	7.605	7.019	153.0E6	492.6E6	125.128	111.871
22)	Toxaphene-1	0.000	5.146	0	236.4E6	N.D.	9323.308
23)	Toxaphene-2	0.000	5.535	0	487.4E6	N.D.	19721.004
24)	Toxaphene-3	6.998	5.813f	121.3E6	452.6E6	3541.547	19182.173 #
25)	Toxaphene-4	7.125	0.000	144.0E6	0	5594.793	N.D. #

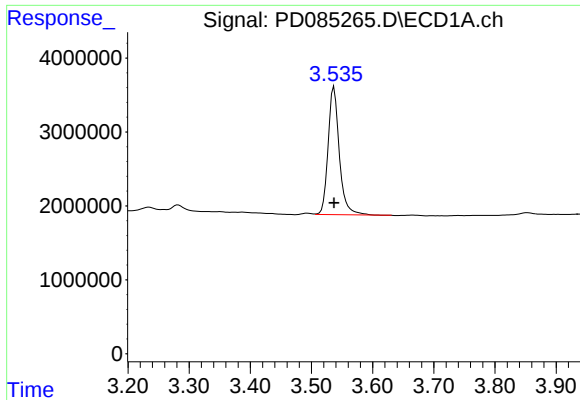
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 22:21
Operator : AR\AJ
Sample : P3997-17MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 23:50:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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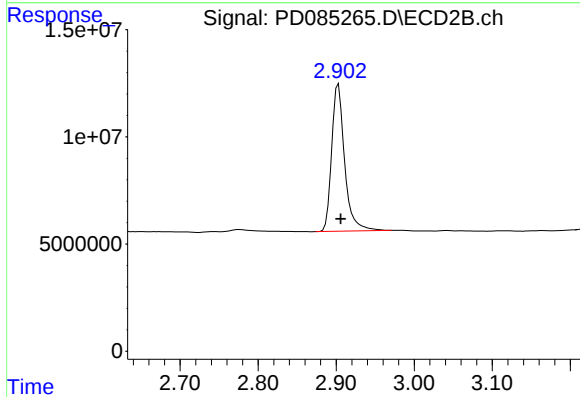




#1 Tetrachloro-m-xylene

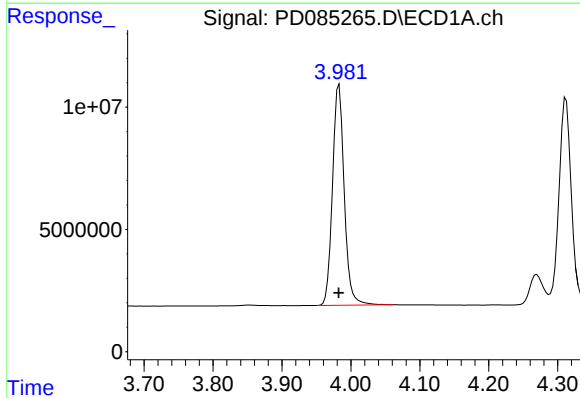
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 21930701
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



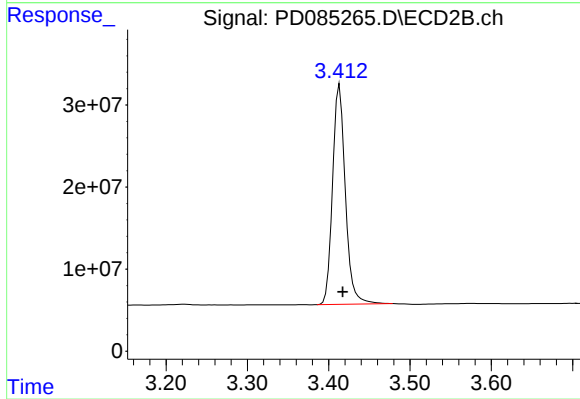
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 79145776
Conc: 22.37 ng/ml



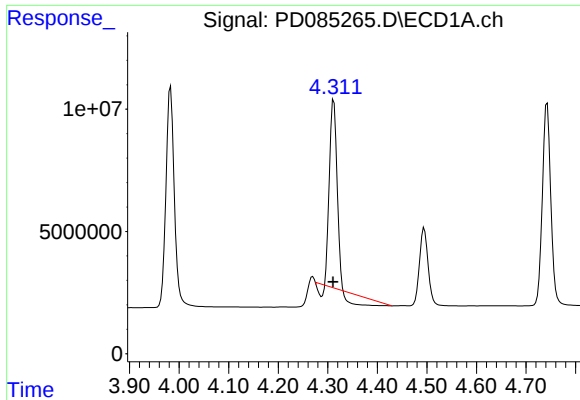
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 106763867
Conc: 62.80 ng/ml



#2 alpha-BHC

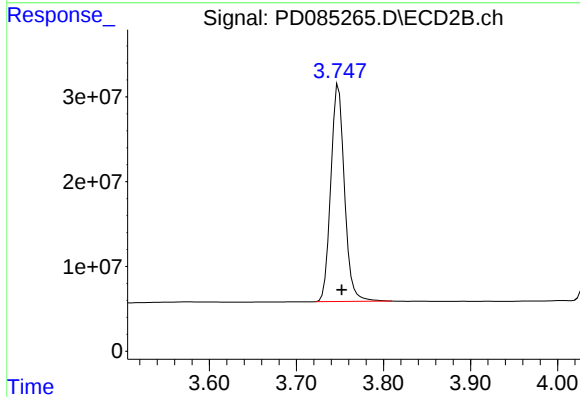
R.T.: 3.414 min
Delta R.T.: -0.004 min
Response: 293831957
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

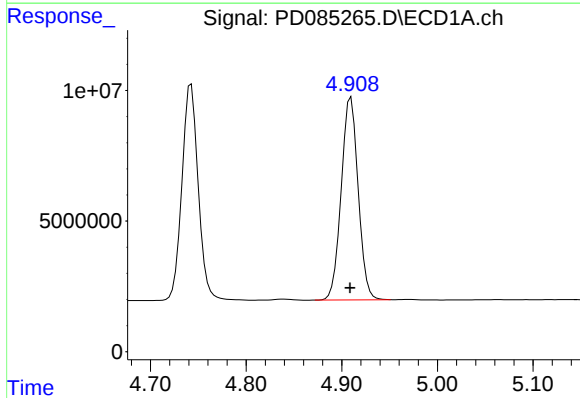
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 66688780
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



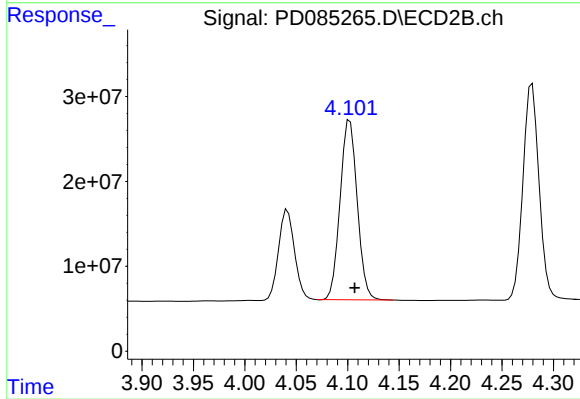
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 279548381
Conc: 57.69 ng/ml



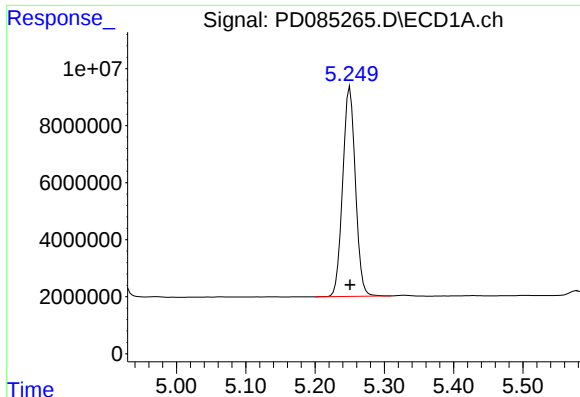
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 95799642
Conc: 62.26 ng/ml



#4 Heptachlor

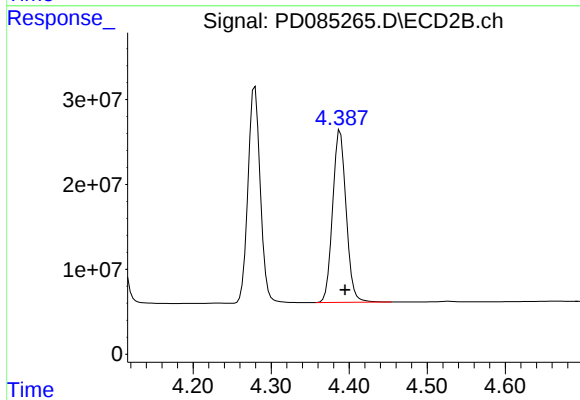
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 245207213
Conc: 57.60 ng/ml



#5 Aldrin

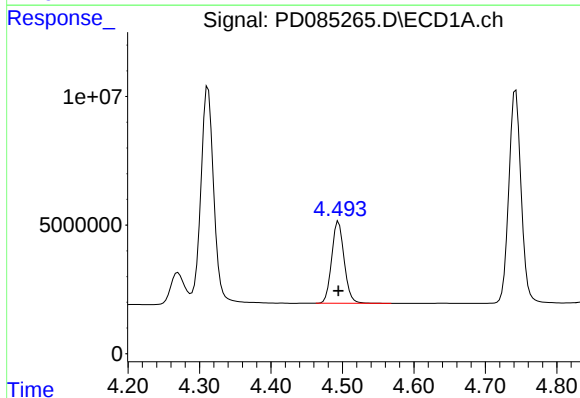
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 93511789
Conc: 58.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



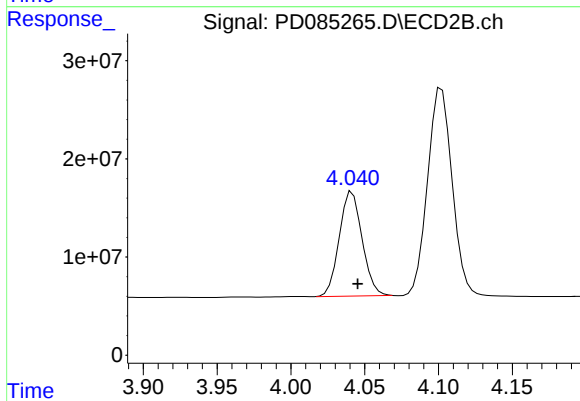
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 243600983
Conc: 54.85 ng/ml



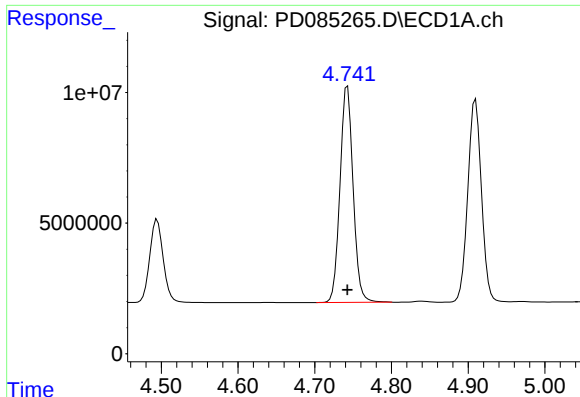
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 38783104
Conc: 53.39 ng/ml



#6 beta-BHC

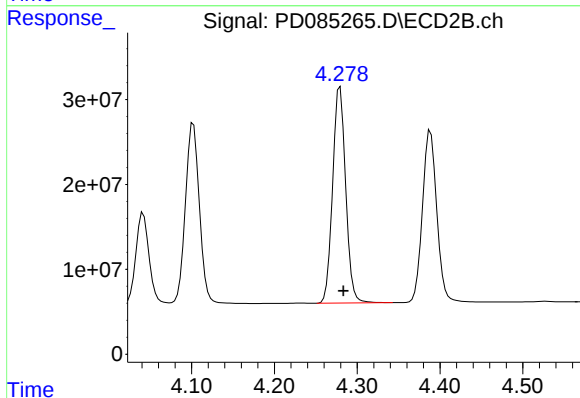
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 115085403
Conc: 53.09 ng/ml



#7 delta-BHC

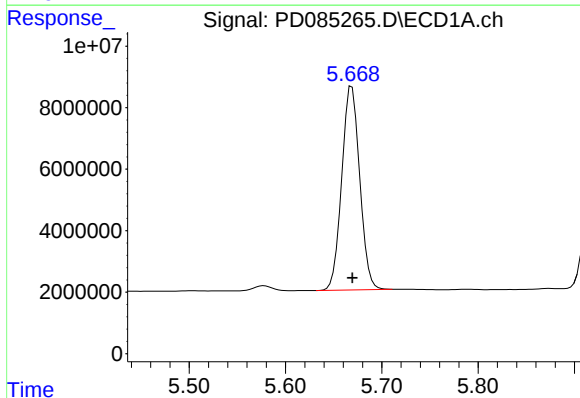
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 98420043
Conc: 60.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



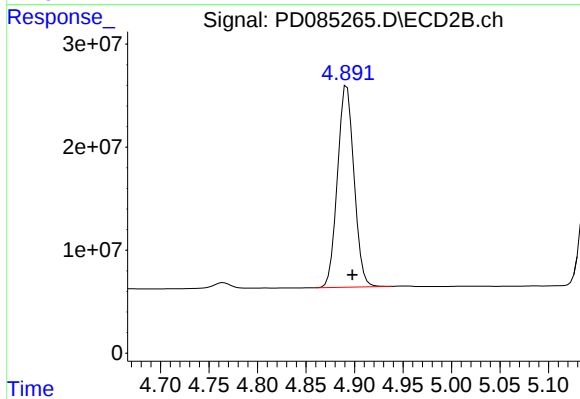
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 279182958
Conc: 56.24 ng/ml



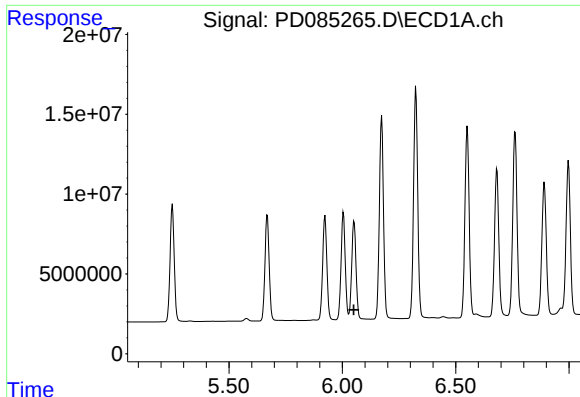
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 85639655
Conc: 57.42 ng/ml



#8 Heptachlor epoxide

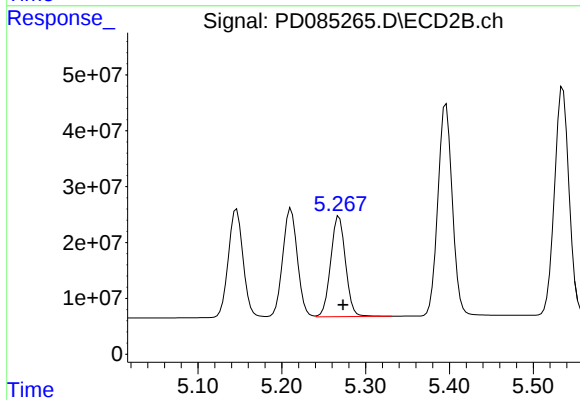
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 232096958
Conc: 54.80 ng/ml



#9 Endosulfan I

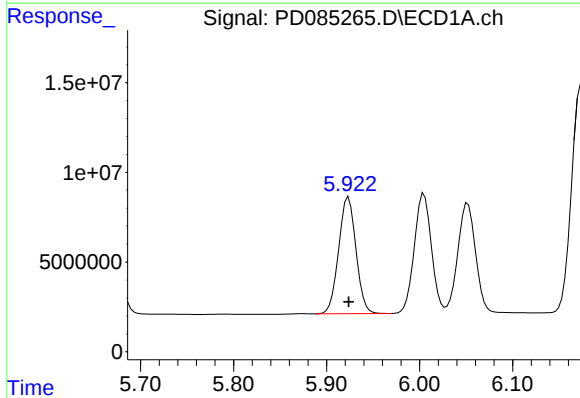
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -52792785
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



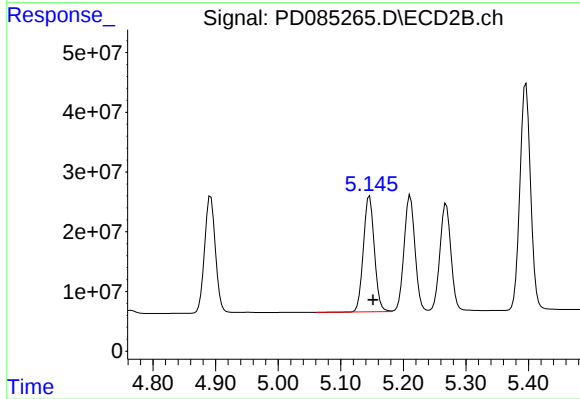
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 220960948
Conc: 57.64 ng/ml



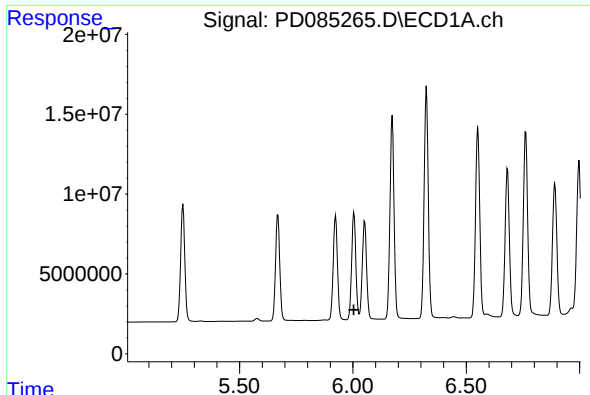
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 84269668
Conc: 59.75 ng/ml



#10 trans-Chlordane

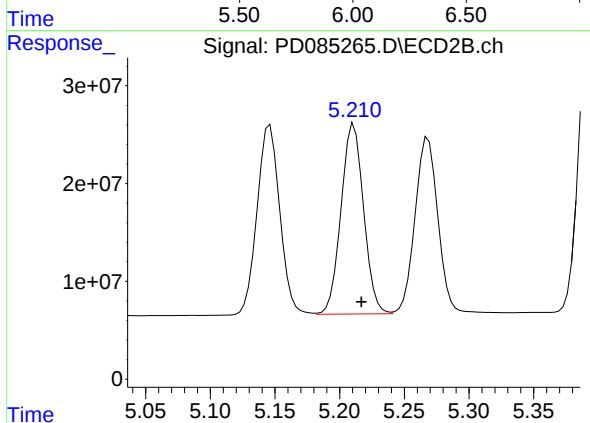
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 236380765
Conc: 57.47 ng/ml



#11 cis-Chlordane

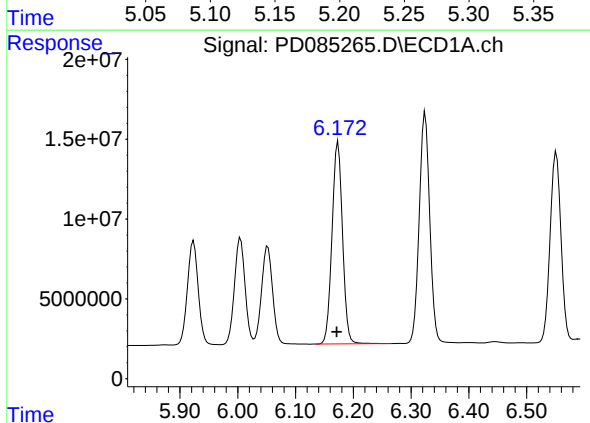
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -52792785
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



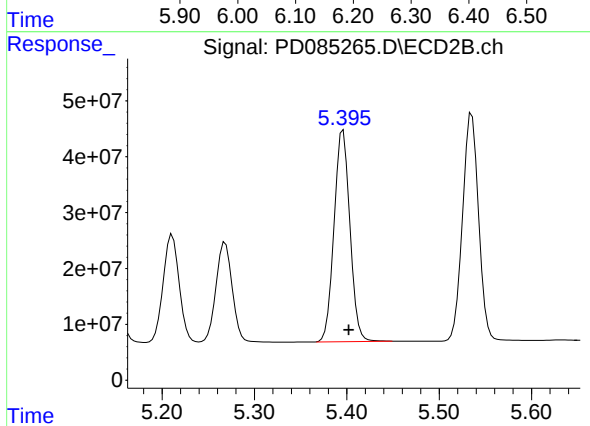
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 235709457
Conc: 56.18 ng/ml



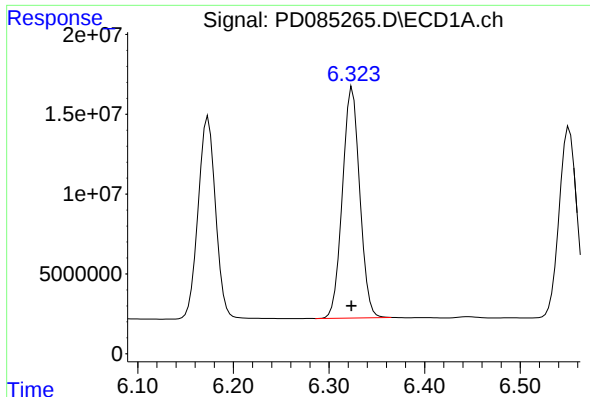
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 160199421
Conc: 128.42 ng/ml



#12 4,4'-DDE

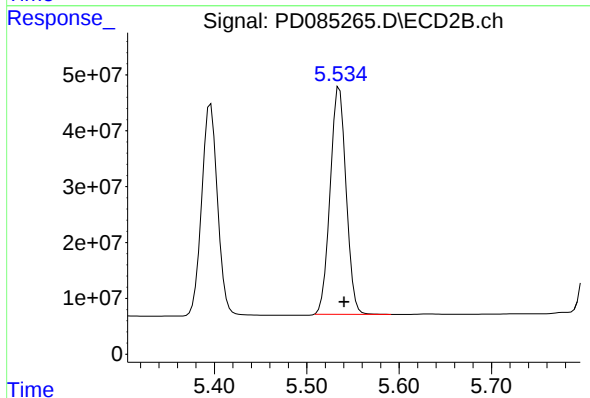
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 451646524
Conc: 115.14 ng/ml



#13 Dieldrin

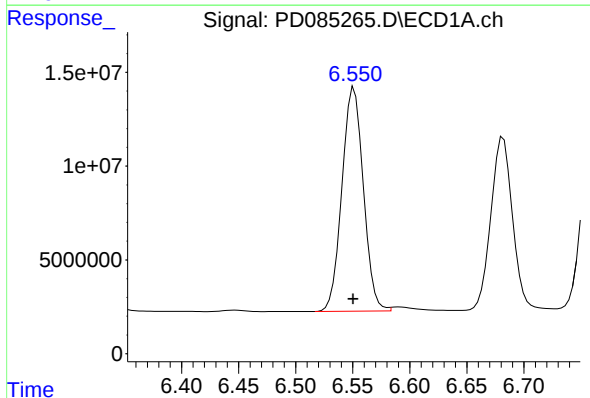
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 182646253
Conc: 123.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



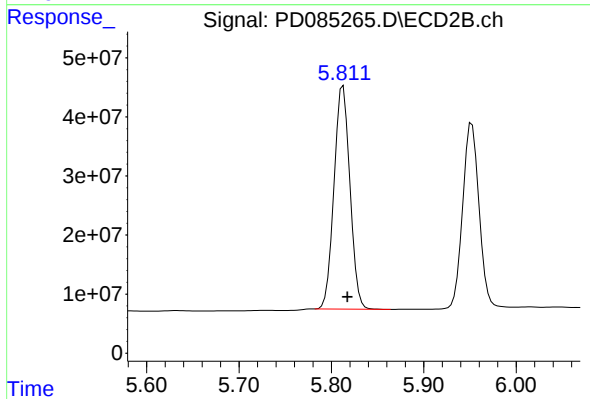
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 487439889
Conc: 113.46 ng/ml



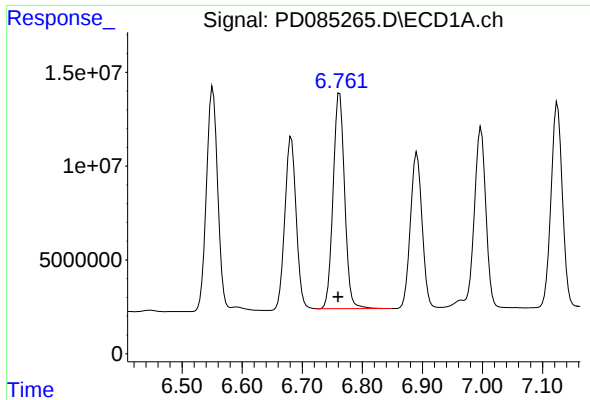
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 155998092
Conc: 138.25 ng/ml



#14 Endrin

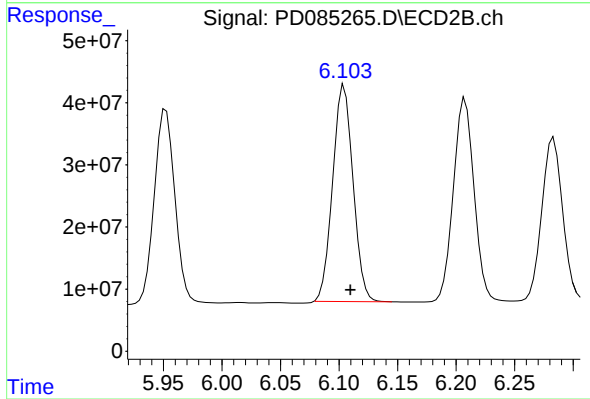
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 452629574
Conc: 122.26 ng/ml



#15 Endosulfan II

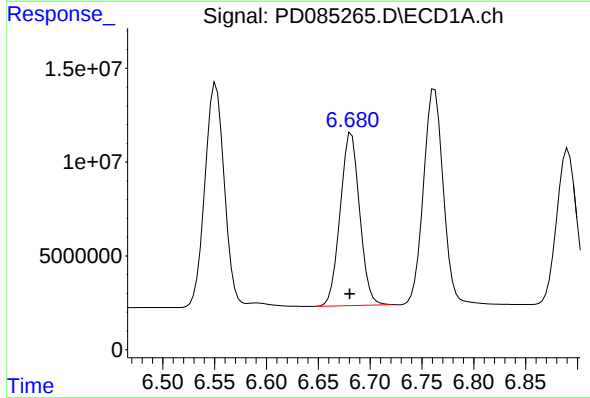
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 153299578
Conc: 116.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



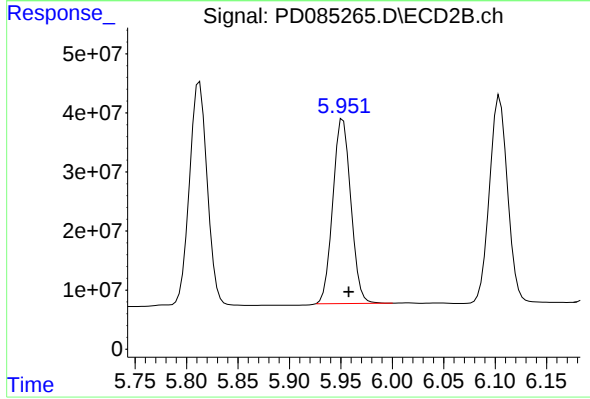
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 422127983
Conc: 113.85 ng/ml



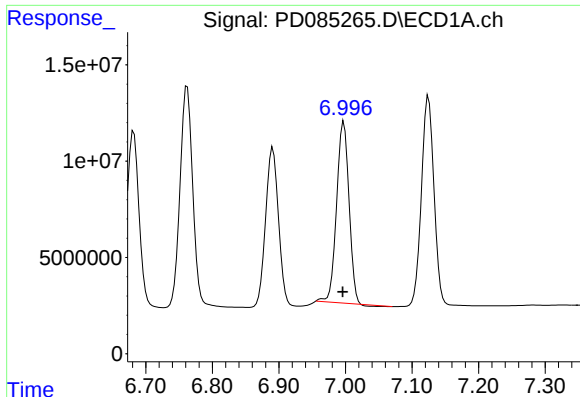
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 120249481
Conc: 121.79 ng/ml



#16 4,4'-DDD

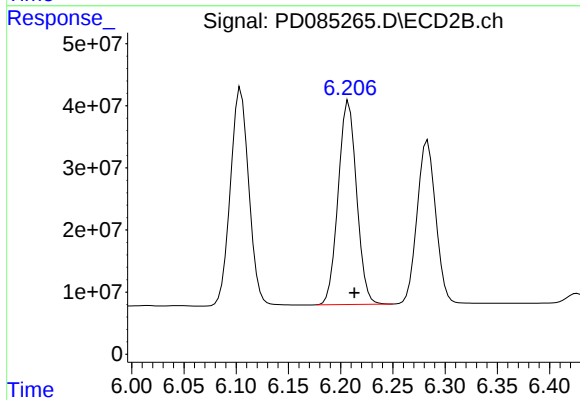
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 381521912
Conc: 112.42 ng/ml



#17 4,4'-DDT

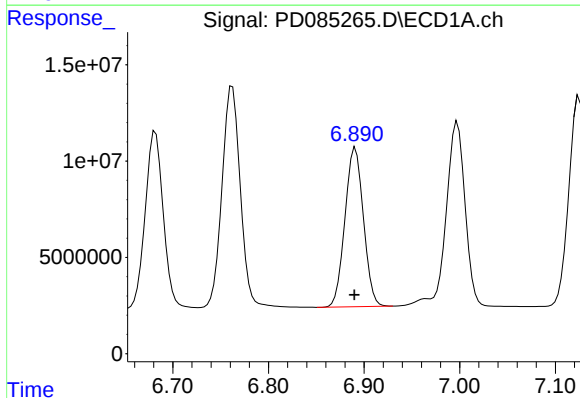
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 121338906
Conc: 135.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



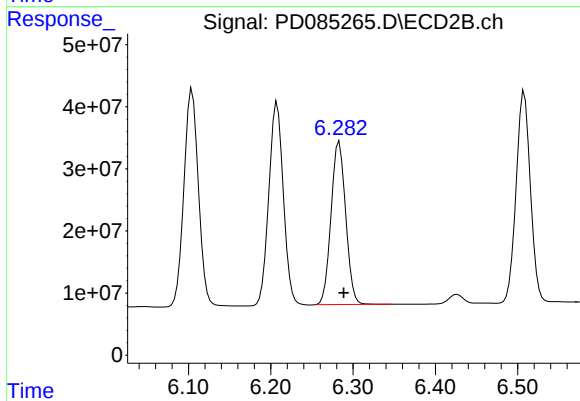
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 402082667
Conc: 125.69 ng/ml



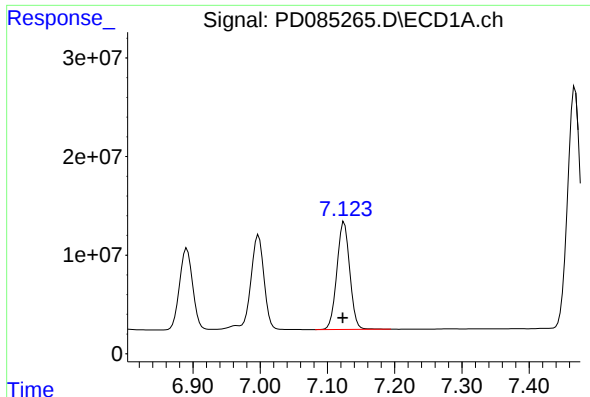
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 111377936
Conc: 123.33 ng/ml



#18 Endrin aldehyde

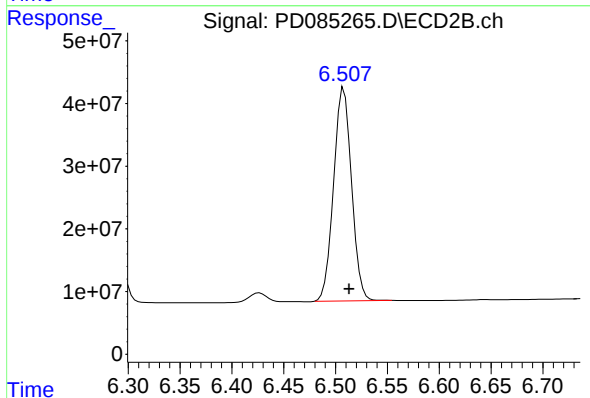
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 325144762
Conc: 113.88 ng/ml



#19 Endosulfan Sulfate

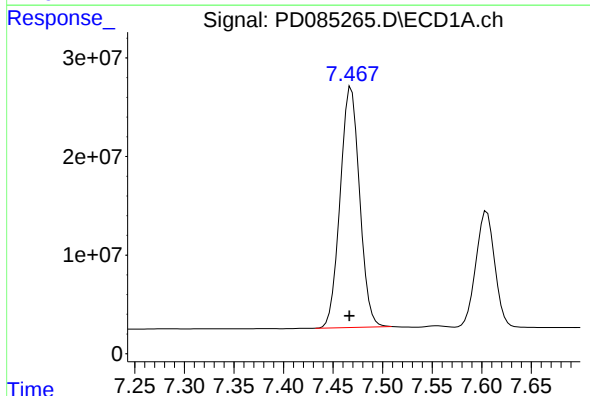
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 143961132
Conc: 124.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



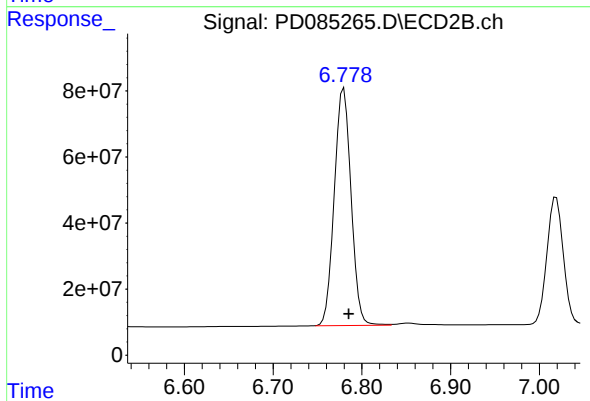
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 409840331
Conc: 114.75 ng/ml



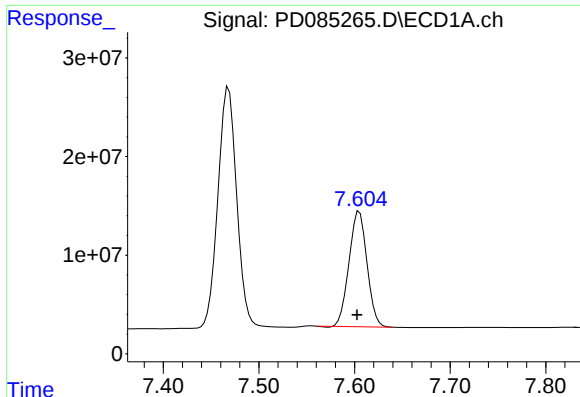
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 332973338
Conc: 639.21 ng/ml



#20 Methoxychlor

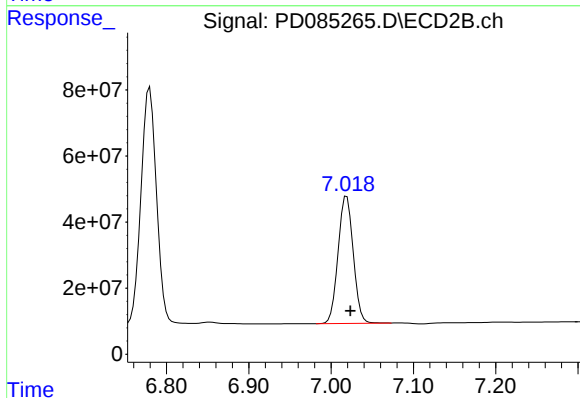
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 944218788
Conc: 570.78 ng/ml



#21 Endrin ketone

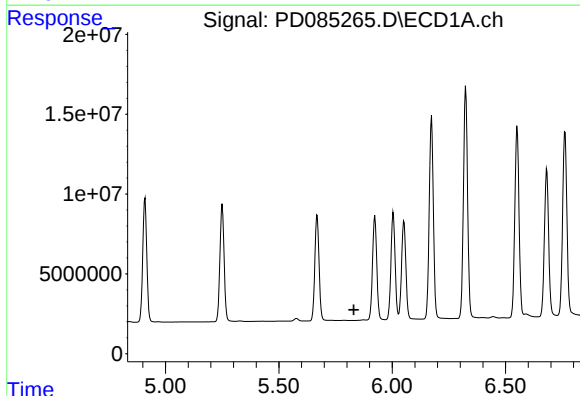
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 152986500
Conc: 125.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



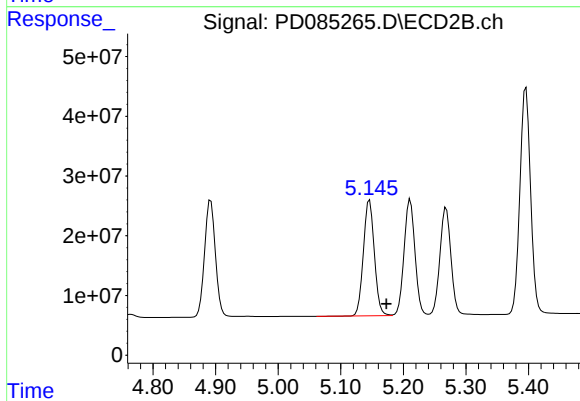
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 492589919
Conc: 111.87 ng/ml



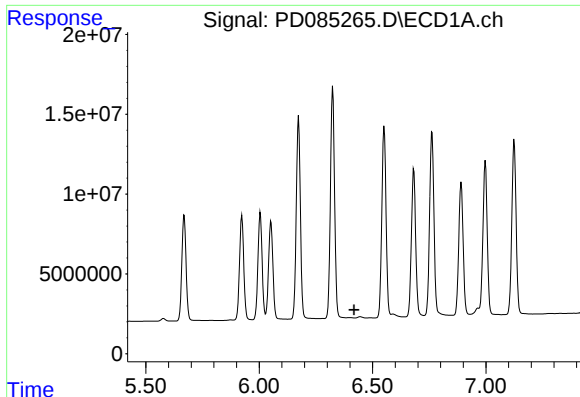
#22 Toxaphene-1

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



#22 Toxaphene-1

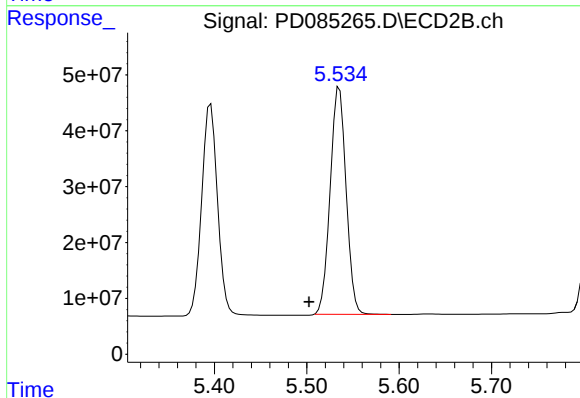
R.T.: 5.146 min
Delta R.T.: -0.027 min
Response: 236380765
Conc: 9323.31 ng/ml



#23 Toxaphene-2

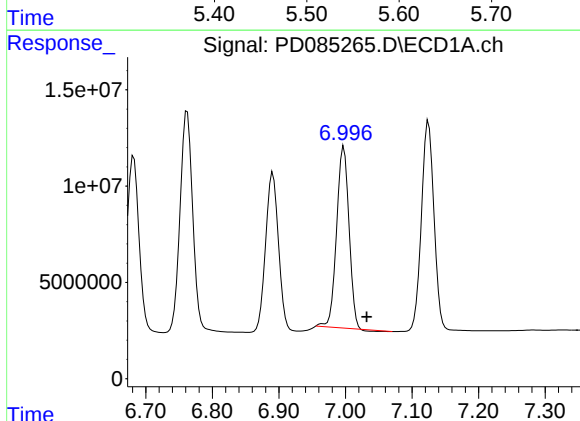
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



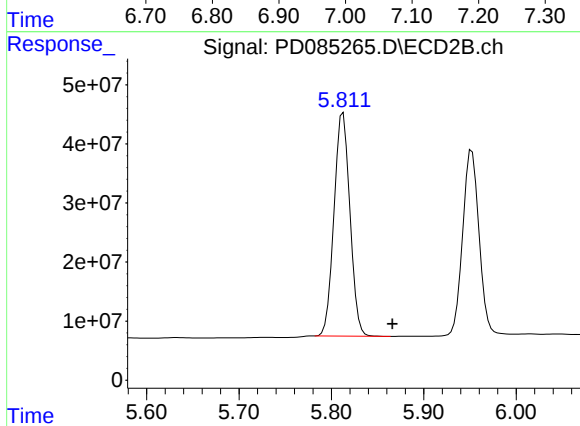
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.033 min
Response: 487439889
Conc: 19721.00 ng/ml



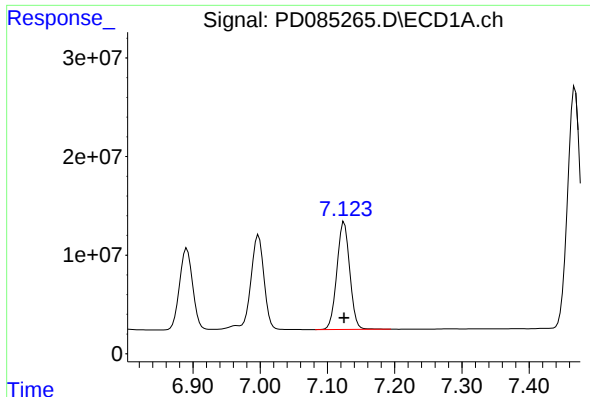
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 121338906
Conc: 3541.55 ng/ml



#24 Toxaphene-3

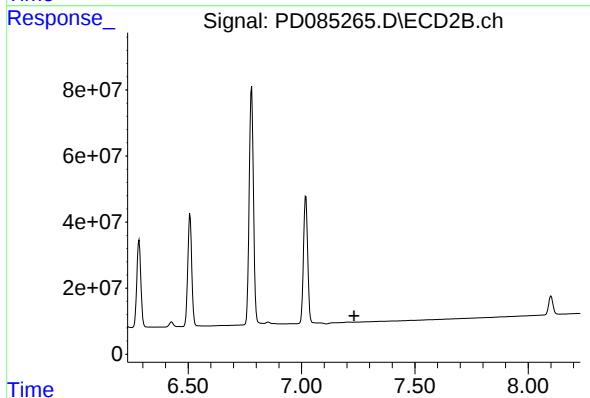
R.T.: 5.813 min
Delta R.T.: -0.053 min
Response: 452629574
Conc: 19182.17 ng/ml



#25 Toxaphene-4

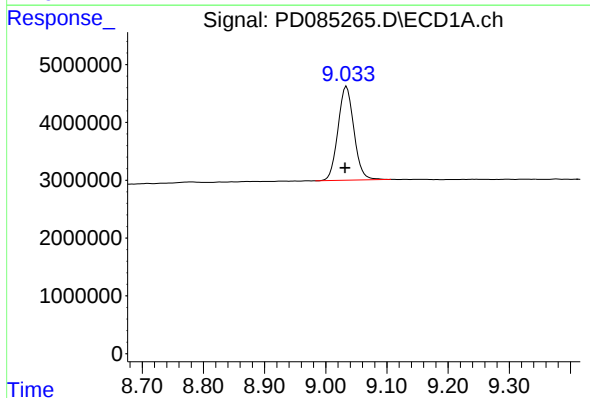
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 143961132
Conc: 5594.79 ng/m

Instrument :
ECD_D
ClientSampleId :



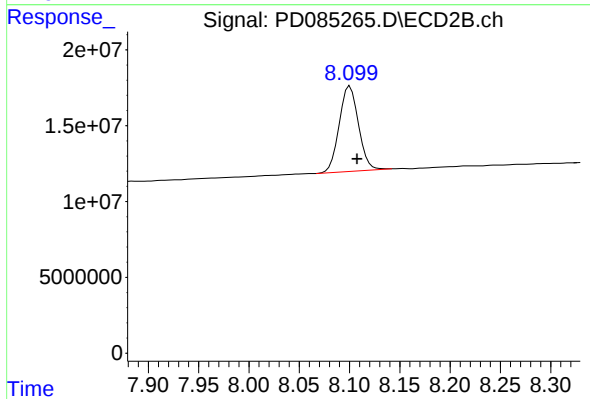
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 29397910
Conc: 22.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 74714404
Conc: 21.49 ng/ml