

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 01:41
 Operator : AR\AJ
 Sample : PB163241BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:34:26 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

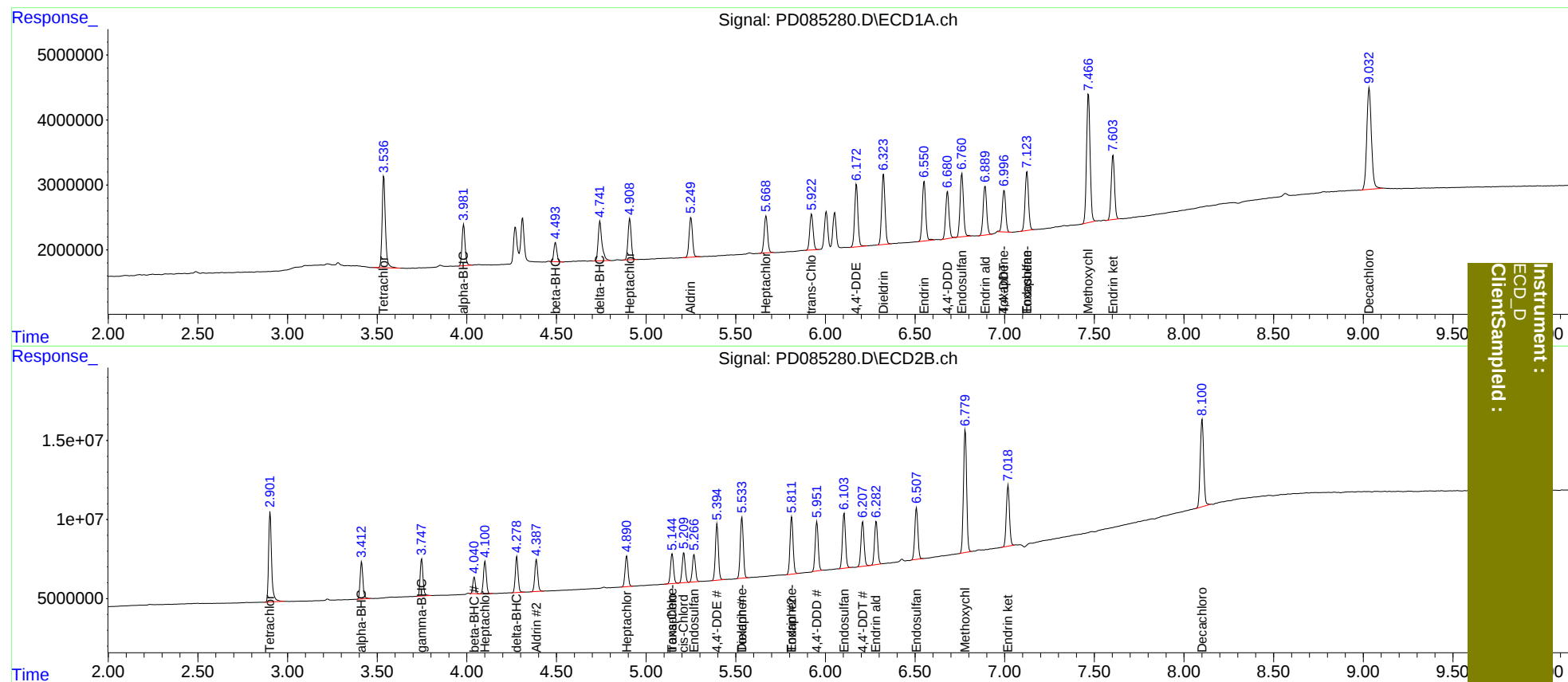
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	17882330	65642276	17.681	18.549
27)	SA Decachlor...	9.033	8.101	28074253	73774505	21.496	21.217
Target Compounds							
2)	A alpha-BHC	3.982	3.413	7566102	25485311	4.450	5.026
3)	MA gamma-BHC...	4.311	3.748	-1747306	25791491	N.D.	5.322
4)	MA Heptachlor	4.909	4.102	7970606	23086653	5.180	5.423
5)	MB Aldrin	5.250	4.388	8029843	23472883	5.021	5.285
6)	B beta-BHC	4.494	4.042	3384916	10881639	4.660	5.019
7)	B delta-BHC	4.743	4.279	8874667	24348849	5.411	4.905
8)	B Heptachlo...	5.669	4.892	7550635	22292718	5.063	5.264
9)	A Endosulfan I	6.052	5.268	-1315738	20552062	N.D.	5.361
10)	B trans-Chl...	5.923	5.146	7265066	22158918	5.151	5.387
11)	B cis-Chlor...	6.052f	5.211	-1315738	22451059	N.D.	5.351
12)	B 4,4'-DDE	6.173	5.396	12344188	41229137	9.896	10.511
13)	MA Dieldrin	6.324	5.535	14304130	45739920	9.697	10.647
14)	MA Endrin	6.551	5.812	12223890	43145344	10.833	11.654
15)	B Endosulfa...	6.762	6.105	12792732	41803648	9.691	11.275
16)	A 4,4'-DDD	6.681	5.953	9571293	36380689	9.694	10.720
17)	MA 4,4'-DDT	6.997	6.208	8551513	34614552	9.553	10.821
18)	B Endrin al...	6.891	6.284	10275886	32727192	11.378	11.462
19)	B Endosulfa...	7.124	6.508	12098874	39622351	10.502	11.094
20)	A Methoxychlor	7.467	6.780	27374487	95048223	52.551	57.456
21)	B Endrin ke...	7.604	7.019	12825560	47262480	10.490	10.734
22)	Toxaphene-1	0.000	5.146	0	22158918	N.D.	873.990
23)	Toxaphene-2	0.000	5.535	0	45739920	N.D.	1850.561
24)	Toxaphene-3	6.997	5.812f	8551513	43145344	249.595	1828.474 #
25)	Toxaphene-4	7.124	0.000	12098874	0	470.201	N.D. #

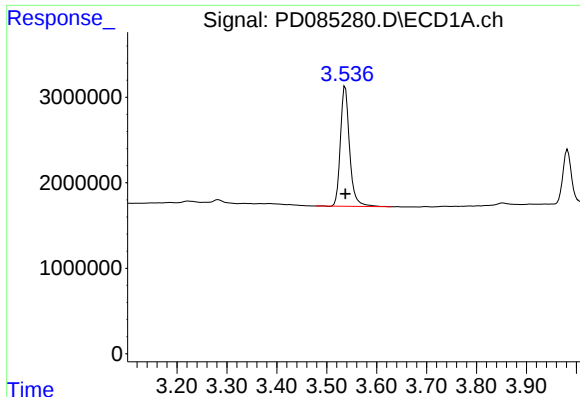
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 01:41
Operator : AR\AJ
Sample : PB163241BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:34:26 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
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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

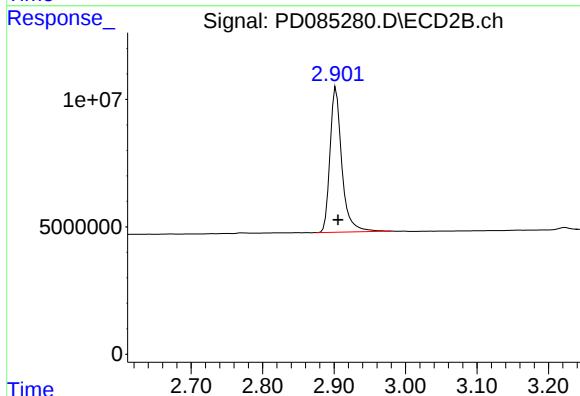




#1 Tetrachloro-m-xylene

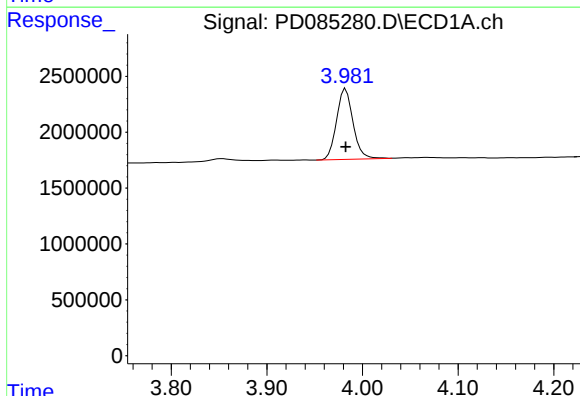
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 17882330
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



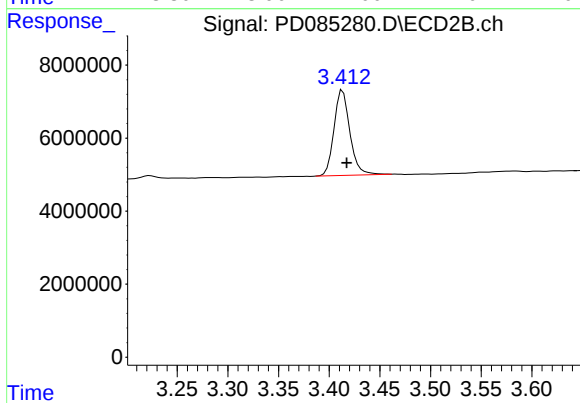
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 65642276
Conc: 18.55 ng/ml



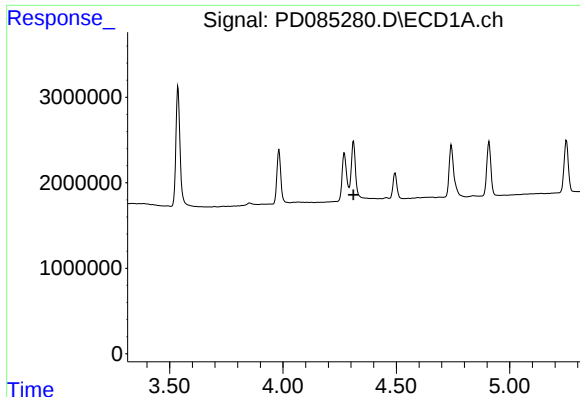
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 7566102
Conc: 4.45 ng/ml



#2 alpha-BHC

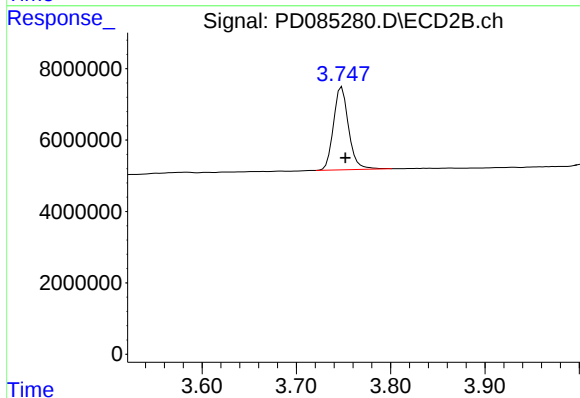
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 25485311
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

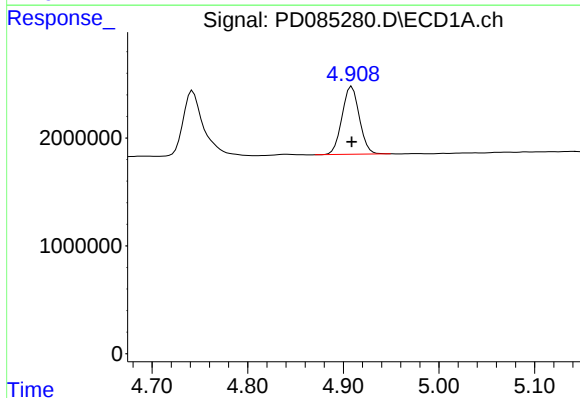
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: -1747306
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



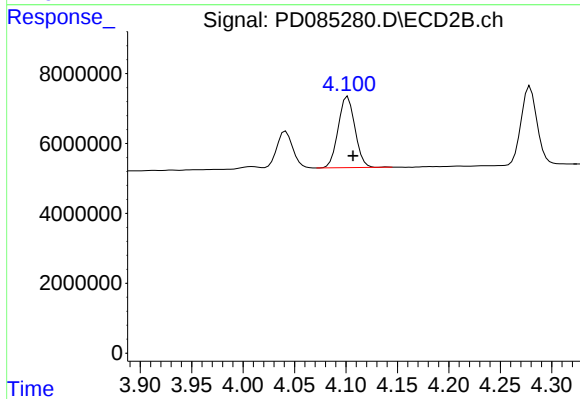
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 25791491
Conc: 5.32 ng/ml



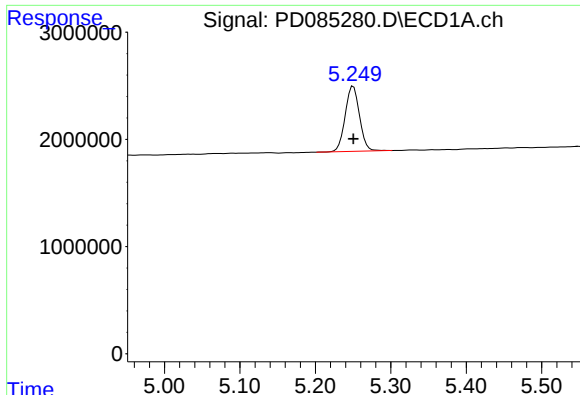
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7970606
Conc: 5.18 ng/ml



#4 Heptachlor

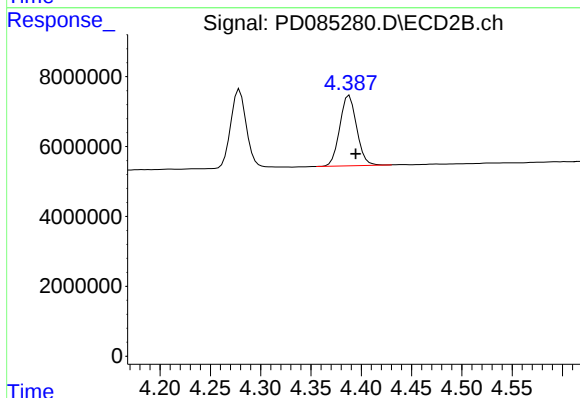
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 23086653
Conc: 5.42 ng/ml



#5 Aldrin

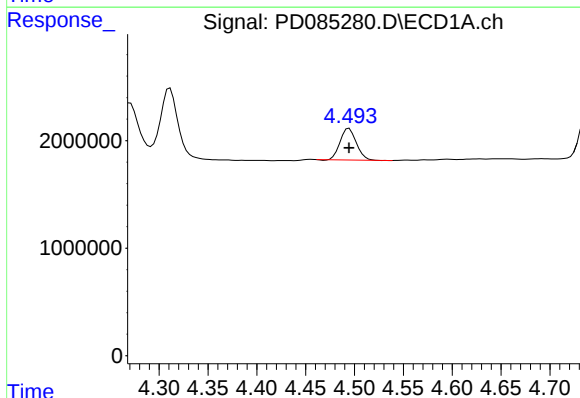
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 8029843
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



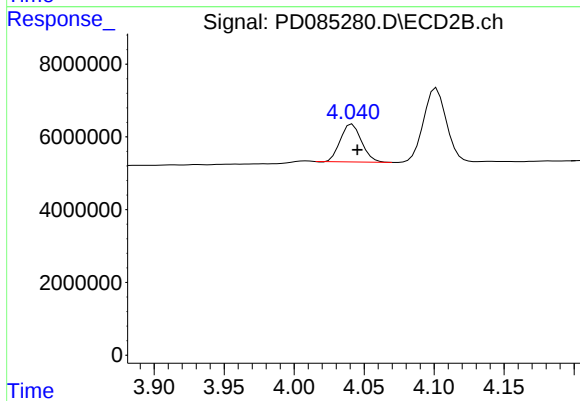
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 23472883
Conc: 5.29 ng/ml



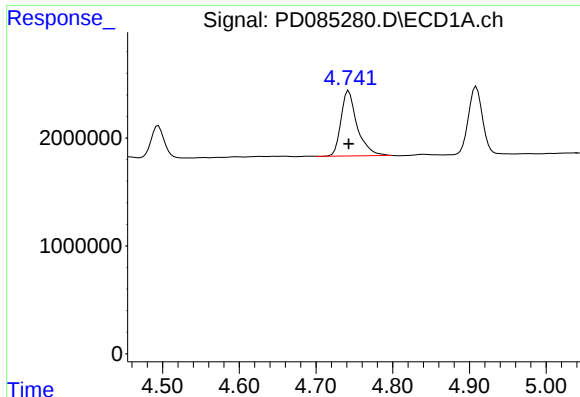
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3384916
Conc: 4.66 ng/ml



#6 beta-BHC

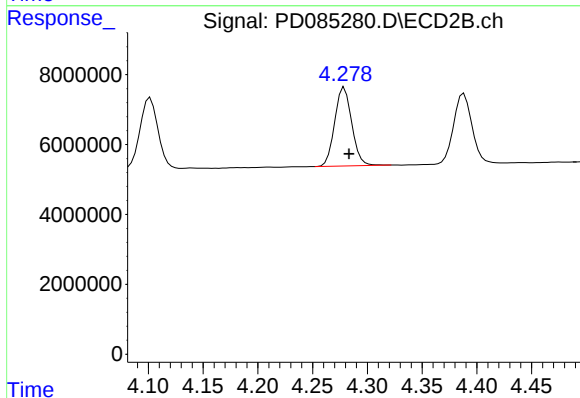
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 10881639
Conc: 5.02 ng/ml



#7 delta-BHC

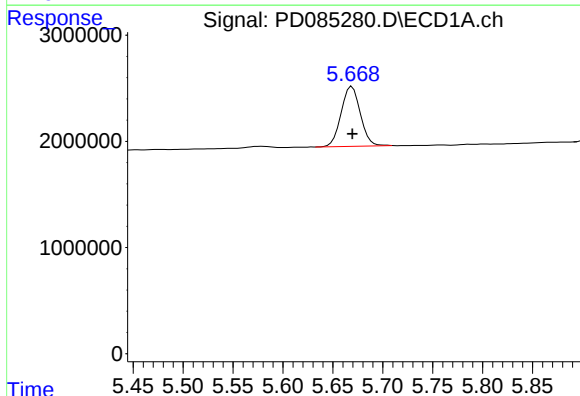
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 8874667
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



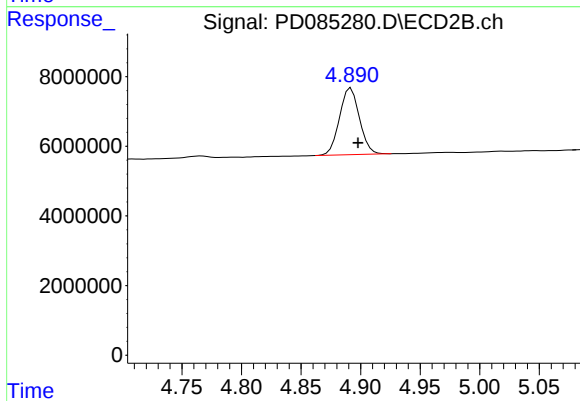
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 24348849
Conc: 4.90 ng/ml



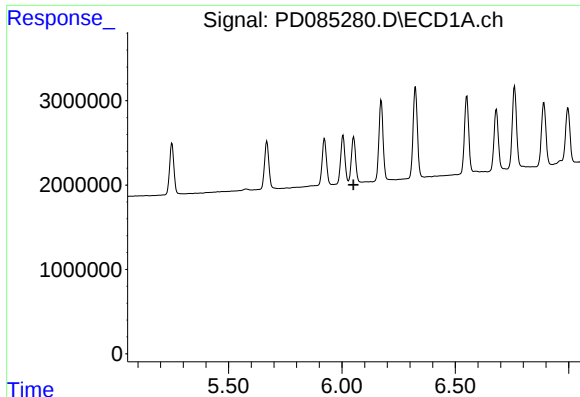
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7550635
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

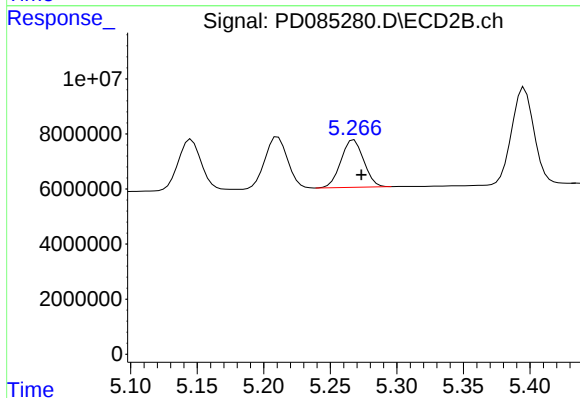
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 22292718
Conc: 5.26 ng/ml



#9 Endosulfan I

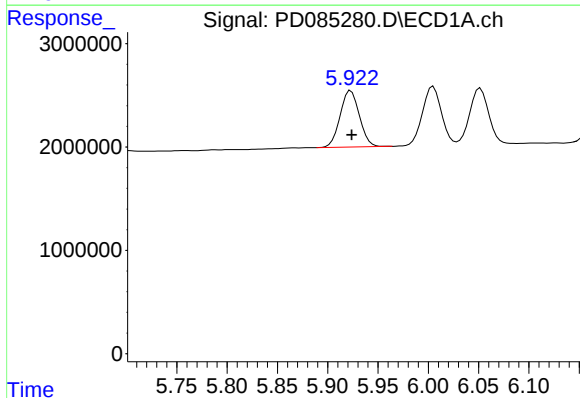
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -1315738
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



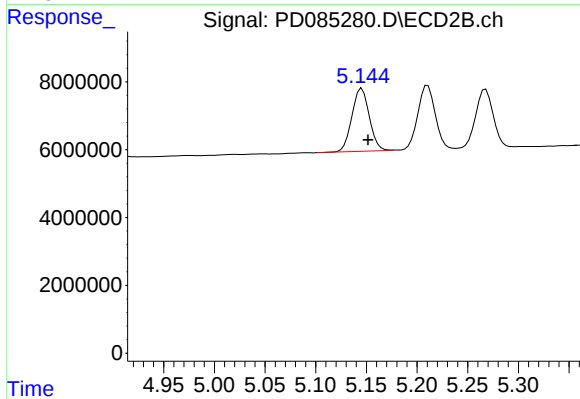
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 20552062
Conc: 5.36 ng/ml



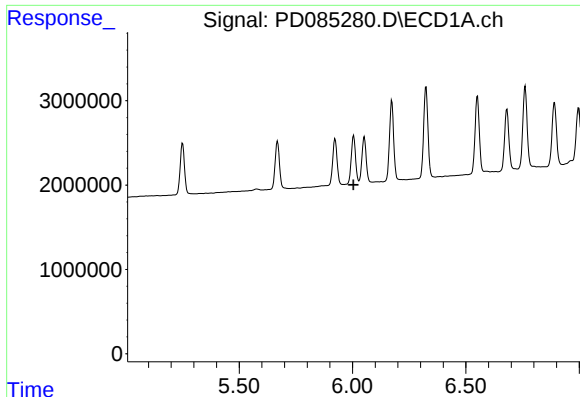
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7265066
Conc: 5.15 ng/ml



#10 trans-Chlordane

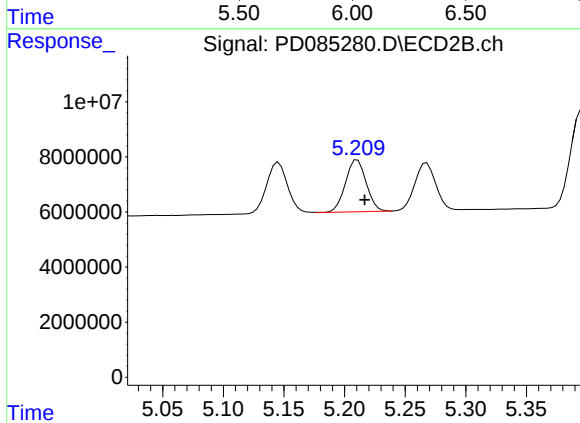
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 22158918
Conc: 5.39 ng/ml



#11 cis-Chlordane

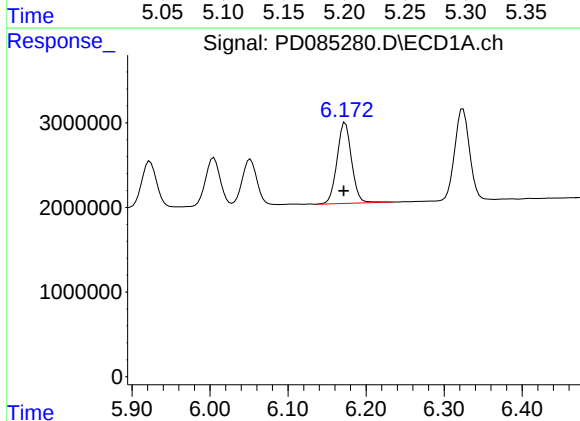
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -1315738
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



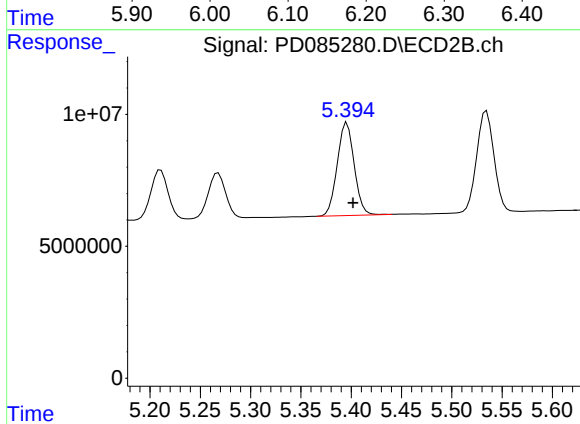
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 22451059
Conc: 5.35 ng/ml



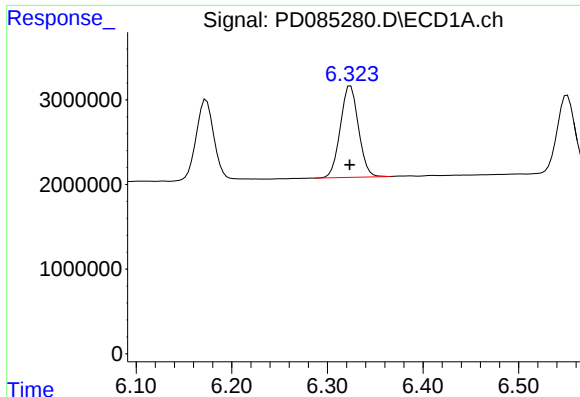
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 12344188
Conc: 9.90 ng/ml



#12 4,4'-DDE

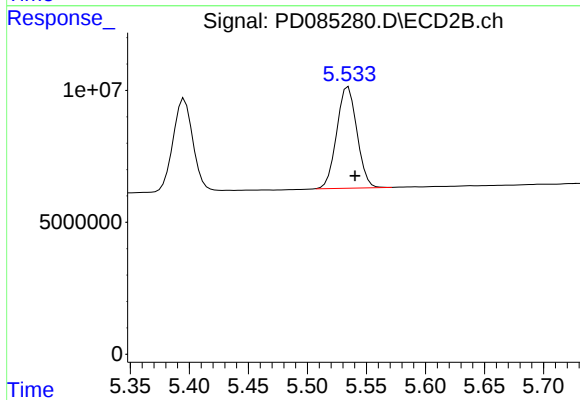
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 41229137
Conc: 10.51 ng/ml



#13 Dieldrin

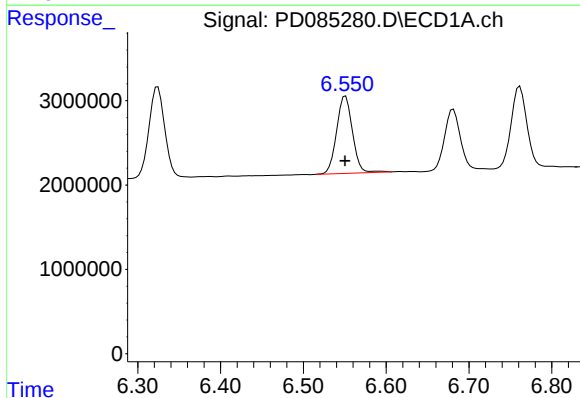
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 14304130
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



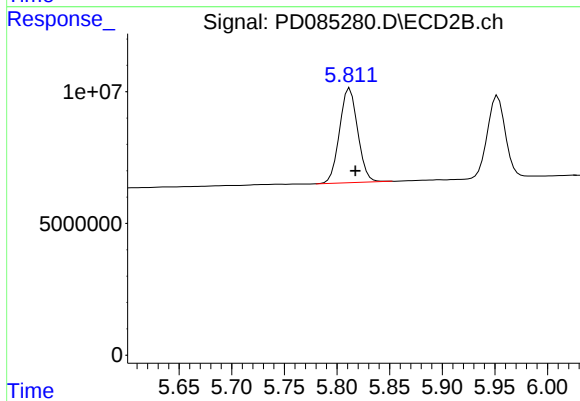
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 45739920
Conc: 10.65 ng/ml



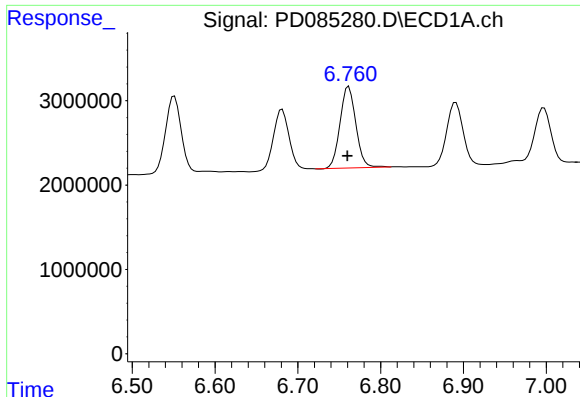
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 12223890
Conc: 10.83 ng/ml



#14 Endrin

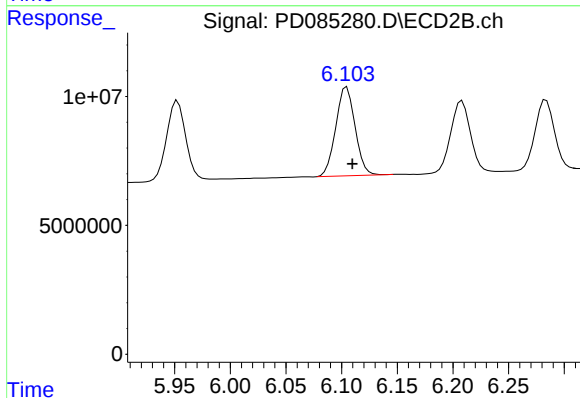
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 43145344
Conc: 11.65 ng/ml



#15 Endosulfan II

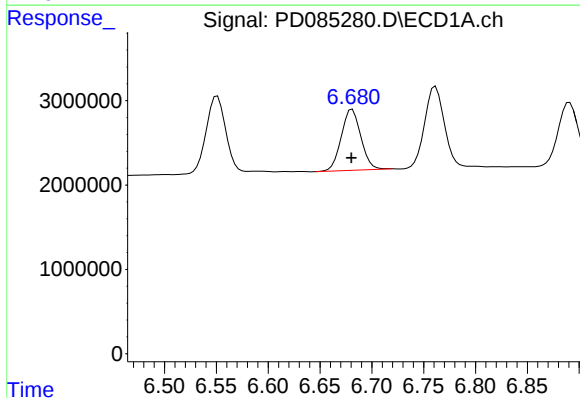
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 12792732
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



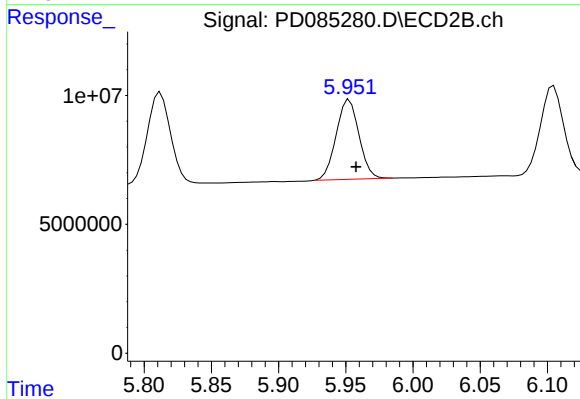
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 41803648
Conc: 11.27 ng/ml



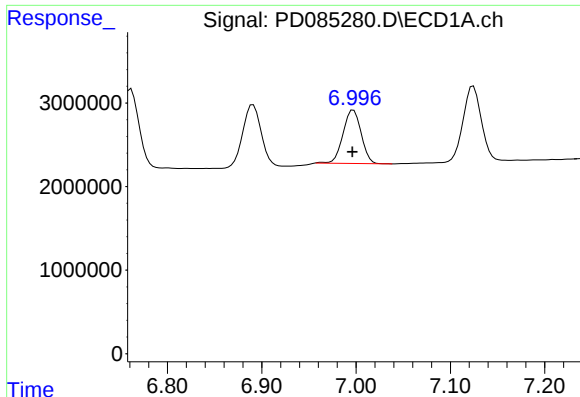
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9571293
Conc: 9.69 ng/ml



#16 4,4'-DDD

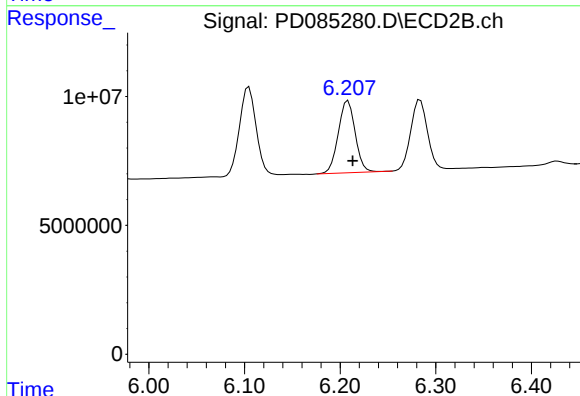
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 36380689
Conc: 10.72 ng/ml



#17 4,4'-DDT

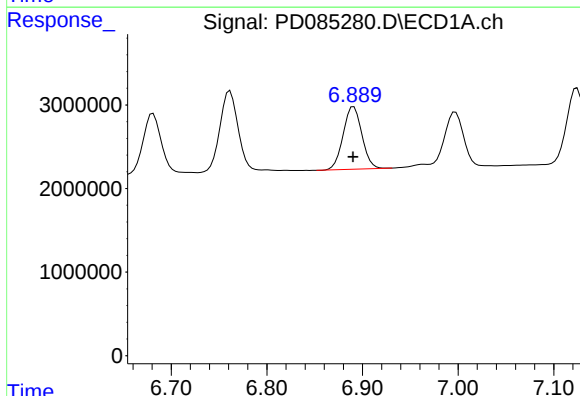
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 8551513
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



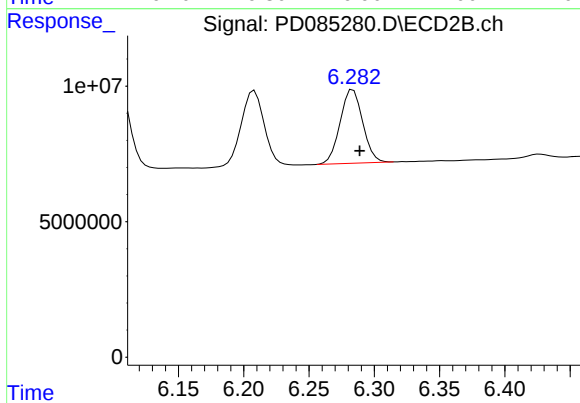
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 34614552
Conc: 10.82 ng/ml



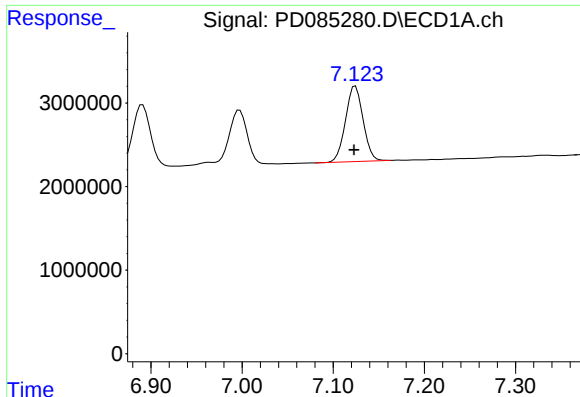
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10275886
Conc: 11.38 ng/ml



#18 Endrin aldehyde

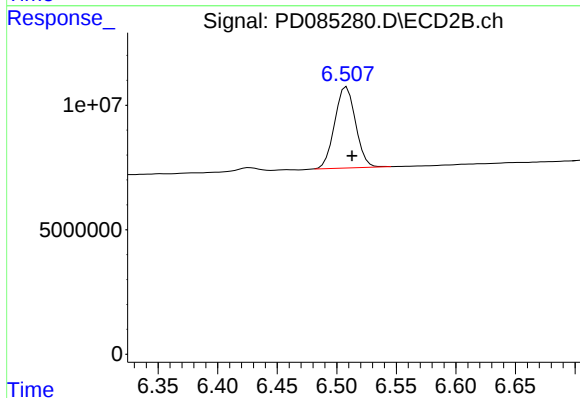
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 32727192
Conc: 11.46 ng/ml



#19 Endosulfan Sulfate

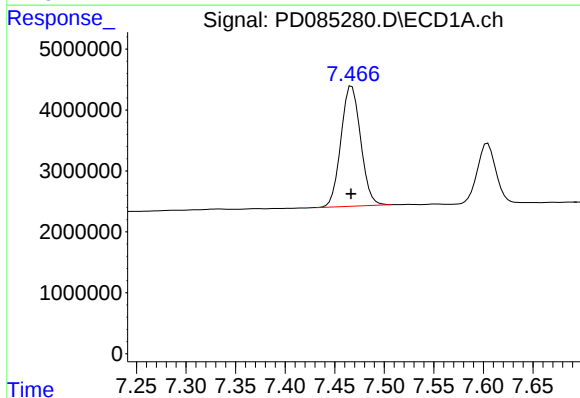
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 12098874
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



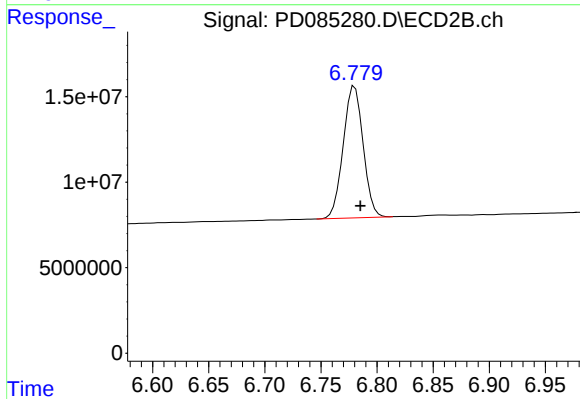
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 39622351
Conc: 11.09 ng/ml



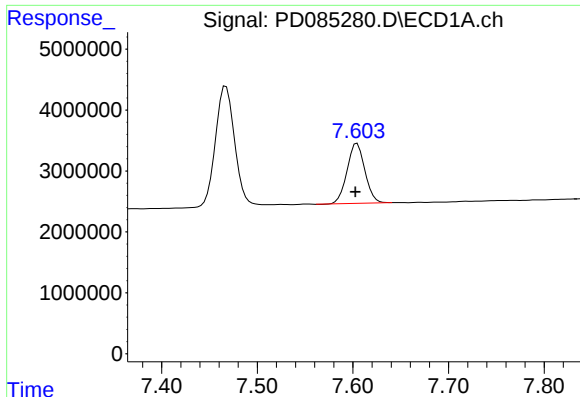
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 27374487
Conc: 52.55 ng/ml



#20 Methoxychlor

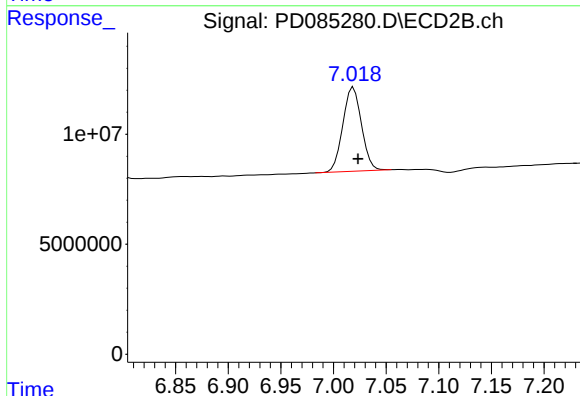
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 95048223
Conc: 57.46 ng/ml



#21 Endrin ketone

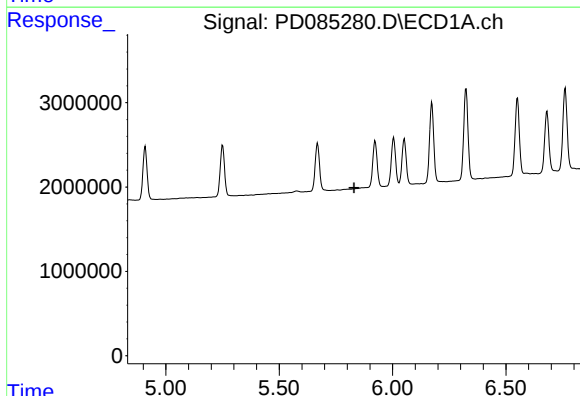
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 12825560
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



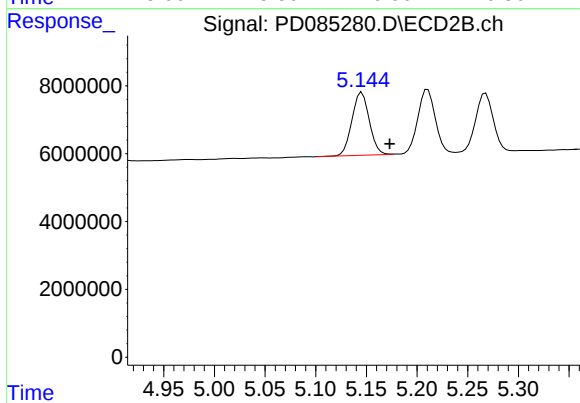
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 47262480
Conc: 10.73 ng/ml



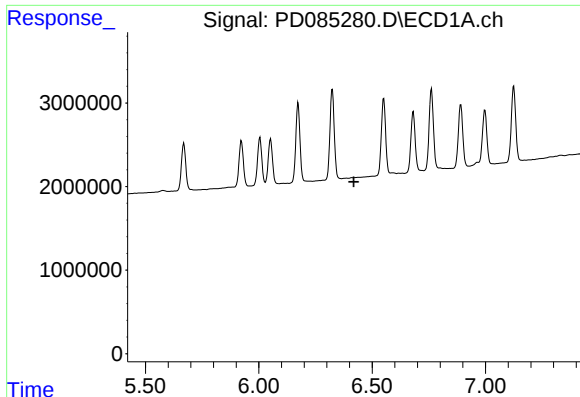
#22 Toxaphene-1

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



#22 Toxaphene-1

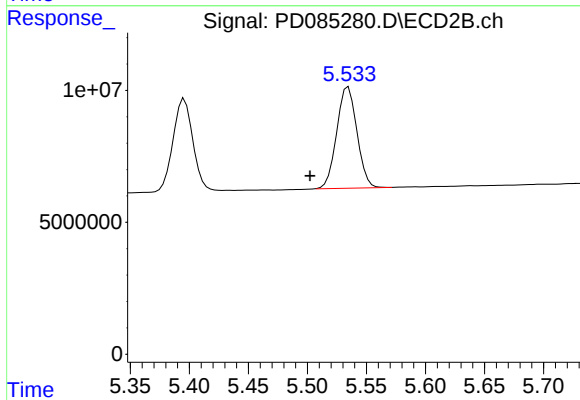
R.T.: 5.146 min
Delta R.T.: -0.028 min
Response: 22158918
Conc: 873.99 ng/ml



#23 Toxaphene-2

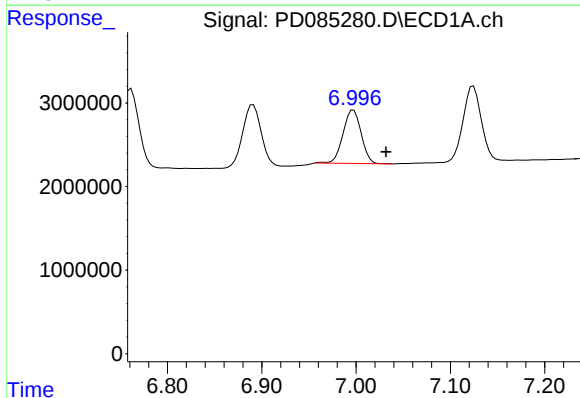
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



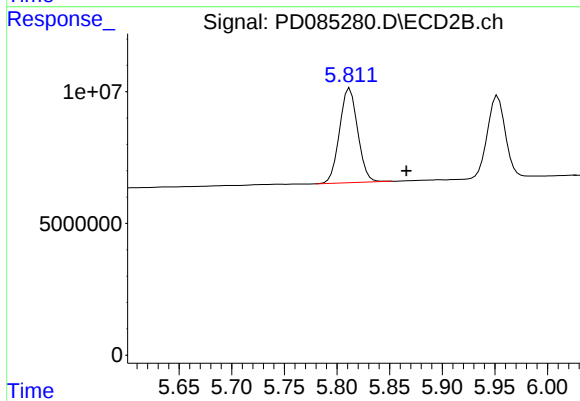
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 45739920
Conc: 1850.56 ng/ml



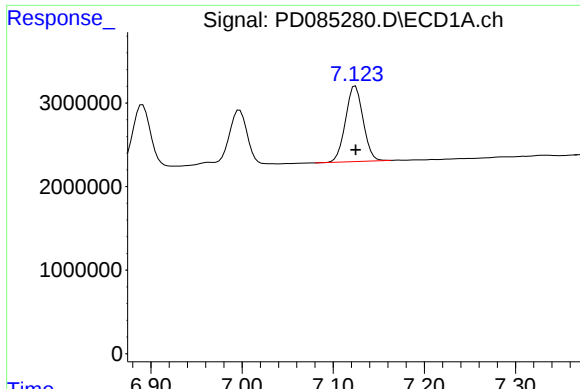
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 8551513
Conc: 249.60 ng/ml



#24 Toxaphene-3

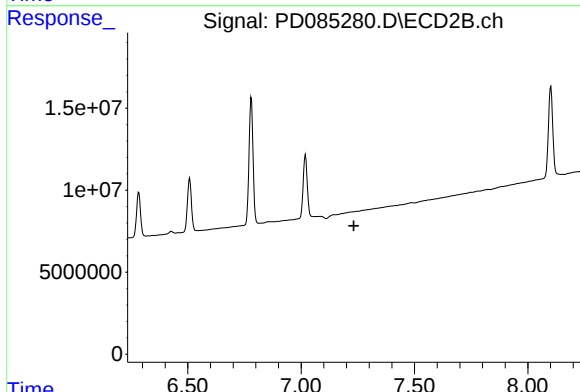
R.T.: 5.812 min
Delta R.T.: -0.054 min
Response: 43145344
Conc: 1828.47 ng/ml



#25 Toxaphene-4

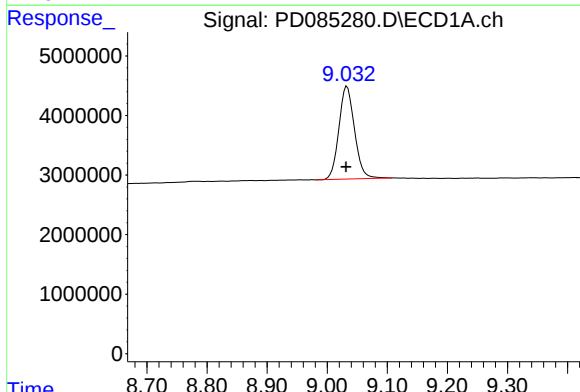
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 12098874
Conc: 470.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



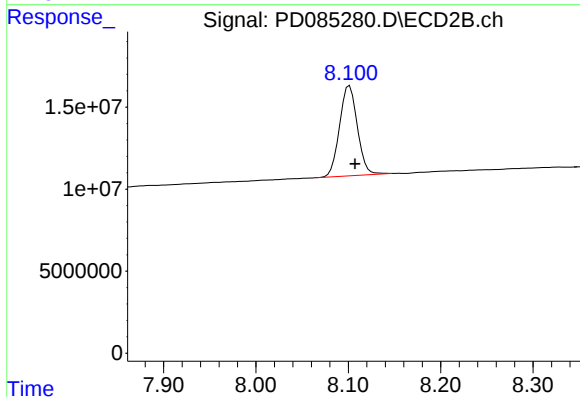
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 28074253
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 73774505
Conc: 21.22 ng/ml