

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 02:08
 Operator : AR\AJ
 Sample : PB163328BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:35:00 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

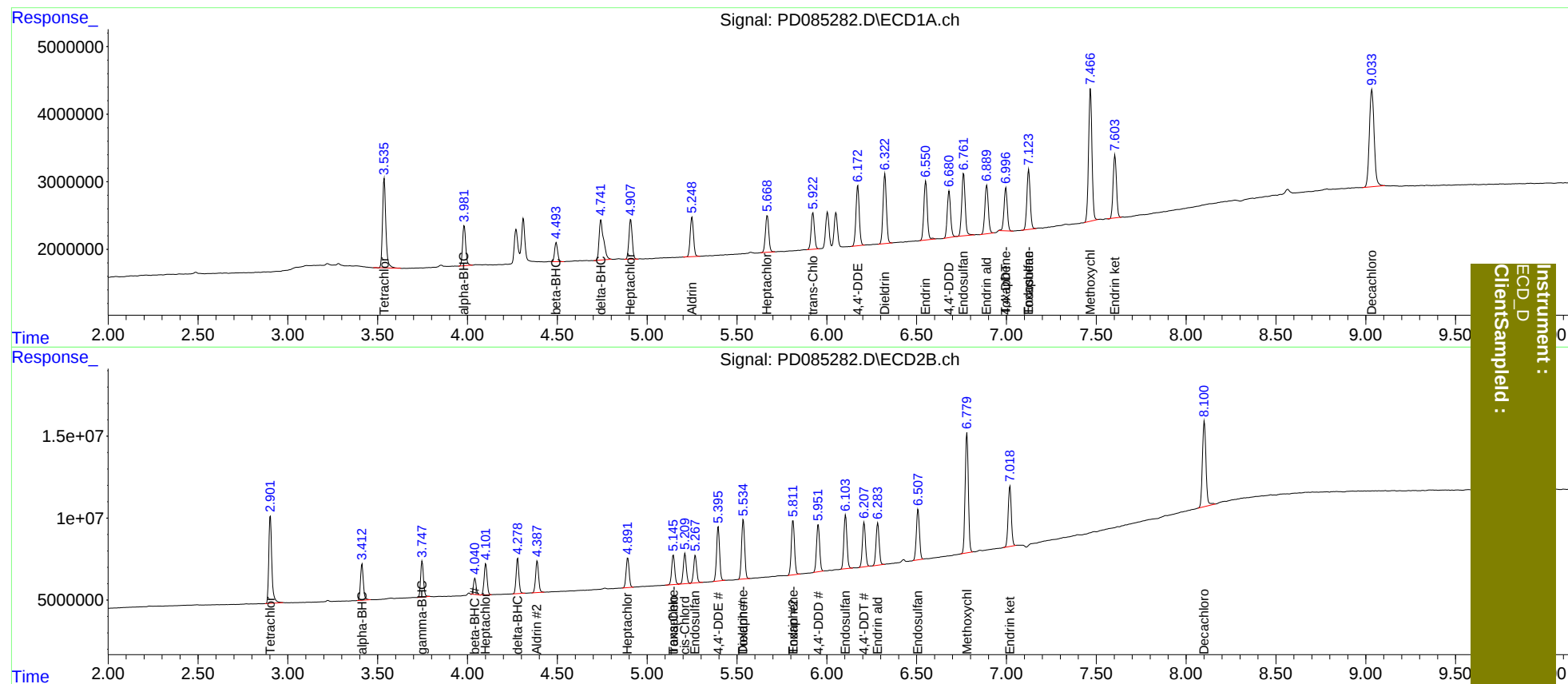
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	16994223	62368544	16.803	17.624
2)	SA Decachlor...	9.034	8.102	26675893	71468192	20.425	20.553
Target Compounds							
2)	A alpha-BHC	3.982	3.413	7217629	24363009	4.245	4.805
3)	MA gamma-BHC...	4.311	3.748	-1233812	23995874	N.D.	4.952
4)	MA Heptachlor	4.909	4.102	7465139	21726020	4.852	5.104
5)	MB Aldrin	5.250	4.389	7530558	22261164	4.708	5.012
6)	B beta-BHC	4.494	4.042	3304046	10058086	4.549	4.639
7)	B delta-BHC	4.743	4.280	10182573	23235126	6.209	4.681
8)	B Heptachlo...	5.669	4.892	7097141	21177198	4.758	5.000
9)	A Endosulfan I	6.051	5.268	-3335038	19963638	N.D.	5.208
10)	B trans-Chl...	5.923	5.146	6865335	21280760	4.868	5.174
11)	B cis-Chlor...	6.051f	5.211	-3335038	21650145	N.D.	5.160
12)	B 4,4'-DDE	6.173	5.396	11407763	38859715	9.145	9.907
13)	MA Dieldrin	6.324	5.535	13489897	43450952	9.145	10.114
14)	MA Endrin	6.551	5.813	11540355	41045525	10.228	11.086
15)	B Endosulfa...	6.762	6.105	12273945	39157819	9.298	10.561
16)	A 4,4'-DDD	6.681	5.953	8962133	34685997	9.077	10.221
17)	MA 4,4'-DDT	6.997	6.208	8092817	32257110	9.041	10.084
18)	B Endrin al...	6.891	6.284	9651019	31225997	10.686	10.937
19)	B Endosulfa...	7.124	6.508	11378422	37211590	9.877	10.419
20)	A Methoxychlor	7.468	6.780	25763091	89959352	49.457	54.380
21)	B Endrin ke...	7.604	7.020	11891177	45061078	9.726	10.234
22)	Toxaphene-1	0.000	5.146	0	21280760	N.D.	839.354
23)	Toxaphene-2	0.000	5.535	0	43450952	N.D.	1757.953
24)	Toxaphene-3	6.997	5.813f	8092817	41045525	236.207	1739.485 #
25)	Toxaphene-4	7.124	0.000	11378422	0	442.202	N.D. #

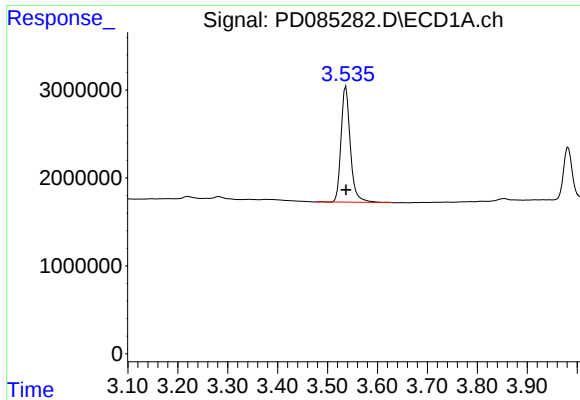
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 02:08
Operator : AR\AJ
Sample : PB163328BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:35:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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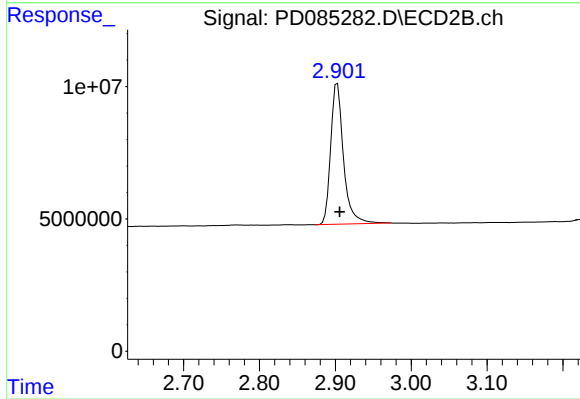




#1 Tetrachloro-m-xylene

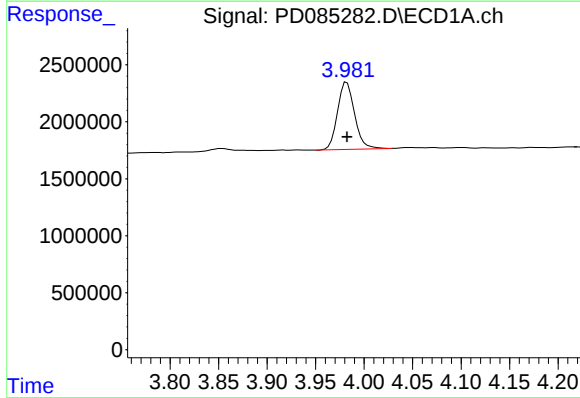
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 16994223
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



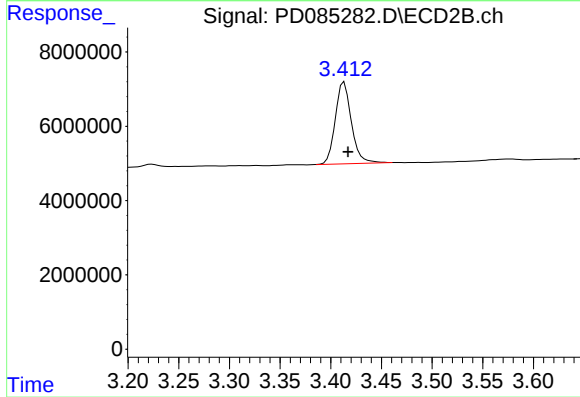
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 62368544
Conc: 17.62 ng/ml



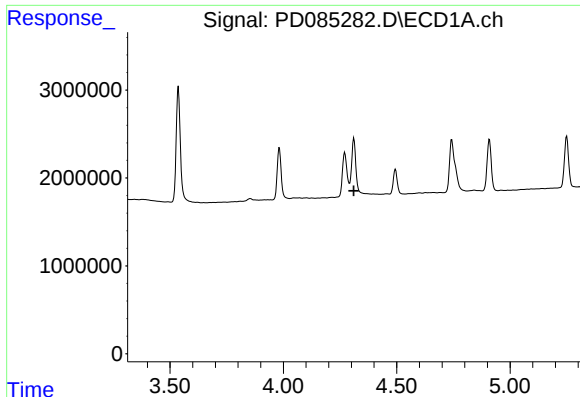
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 7217629
Conc: 4.25 ng/ml



#2 alpha-BHC

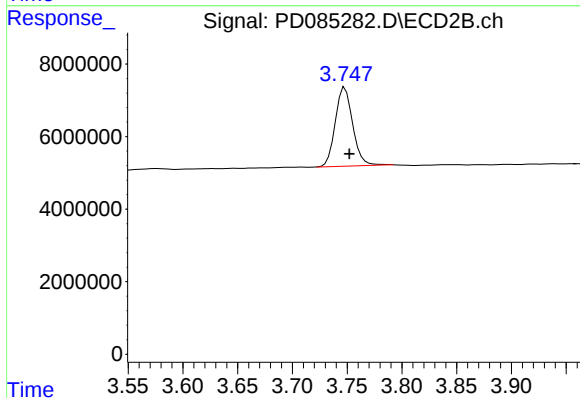
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 24363009
Conc: 4.81 ng/ml



#3 gamma-BHC (Lindane)

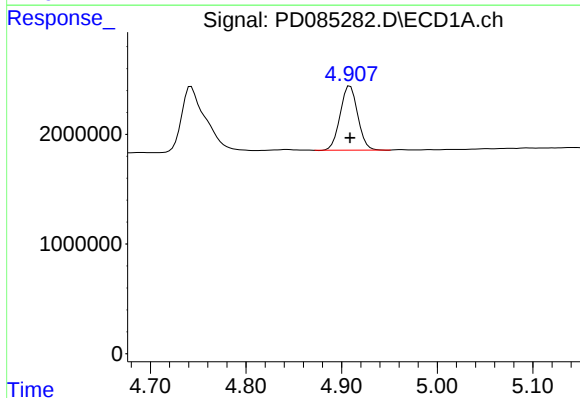
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: -1233812
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



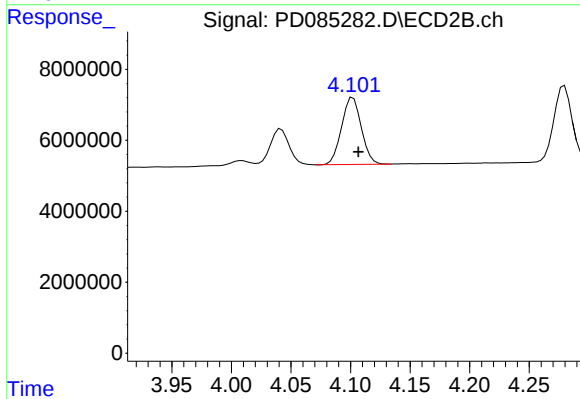
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 23995874
Conc: 4.95 ng/ml



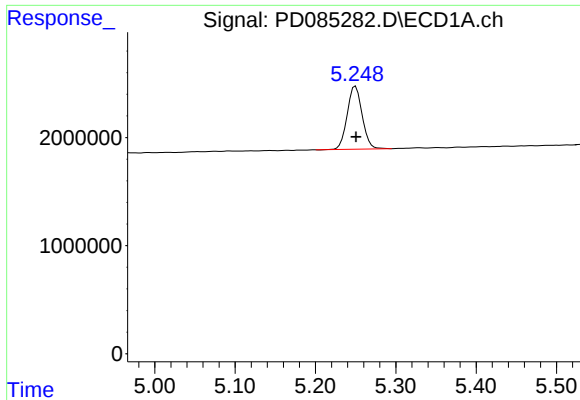
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7465139
Conc: 4.85 ng/ml



#4 Heptachlor

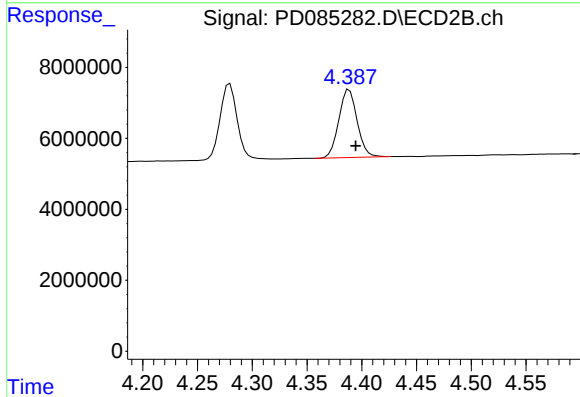
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 21726020
Conc: 5.10 ng/ml



#5 Aldrin

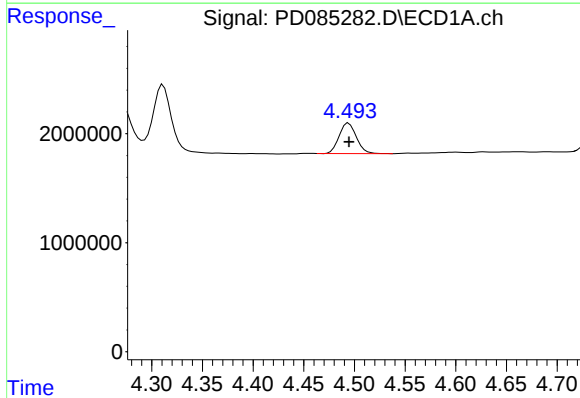
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7530558
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



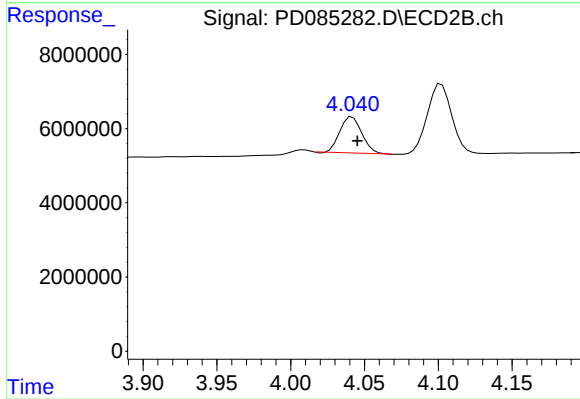
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 22261164
Conc: 5.01 ng/ml



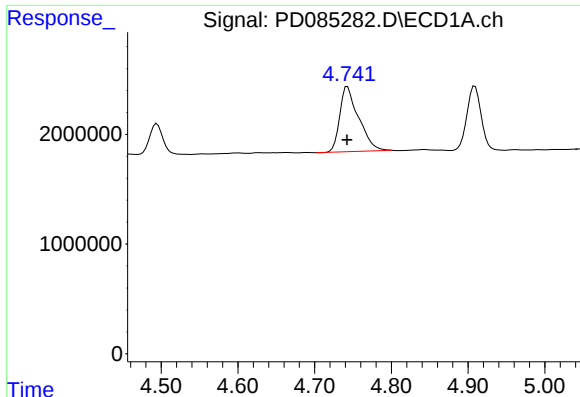
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3304046
Conc: 4.55 ng/ml



#6 beta-BHC

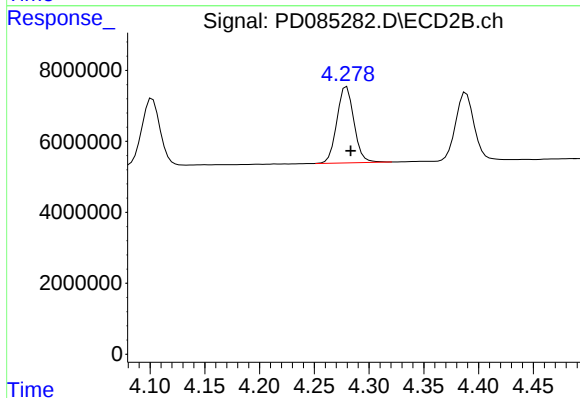
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 10058086
Conc: 4.64 ng/ml



#7 delta-BHC

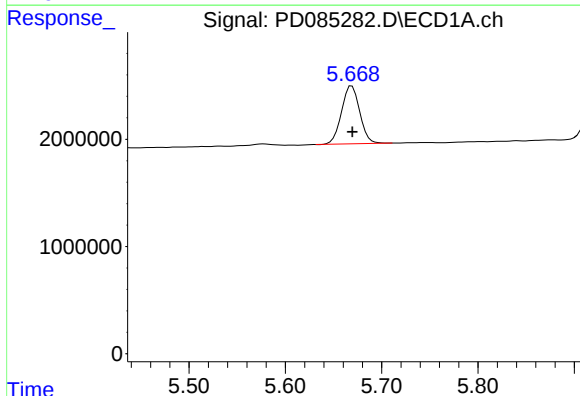
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 10182573
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



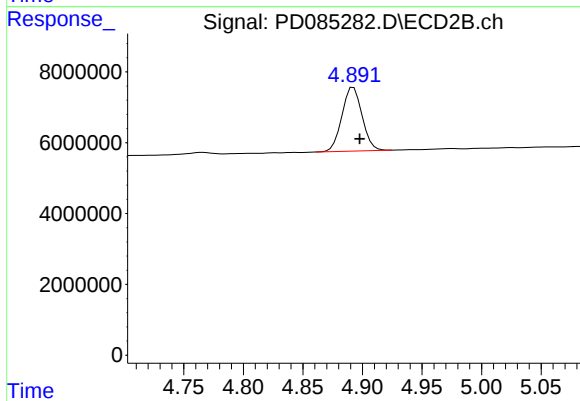
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 23235126
Conc: 4.68 ng/ml



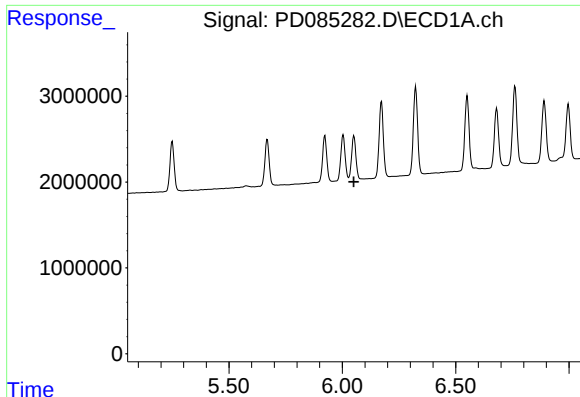
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7097141
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

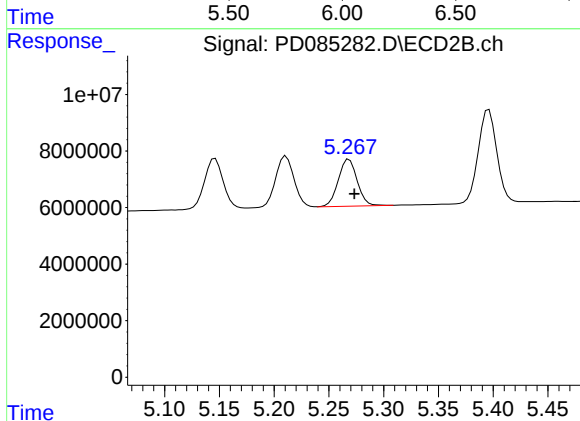
R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 21177198
Conc: 5.00 ng/ml



#9 Endosulfan I

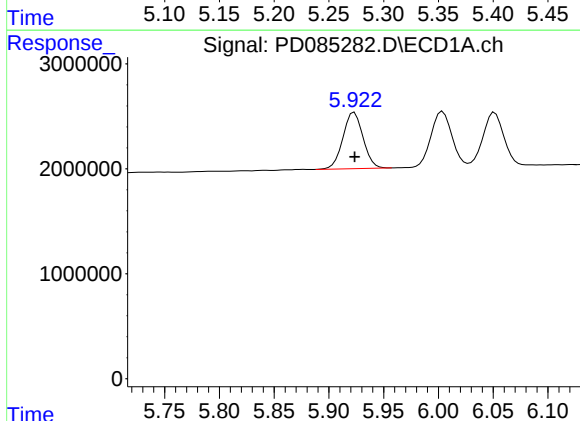
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -3335038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



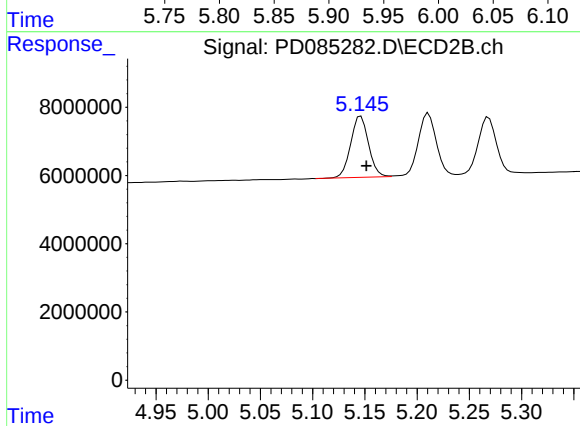
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 19963638
Conc: 5.21 ng/ml



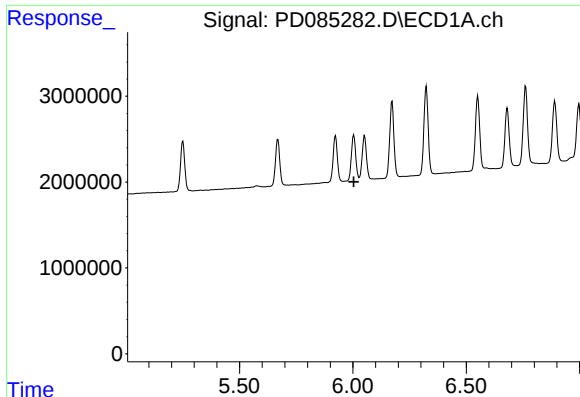
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 6865335
Conc: 4.87 ng/ml



#10 trans-Chlordane

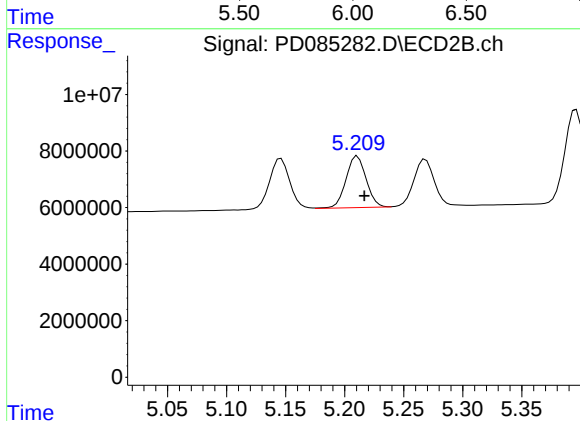
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 21280760
Conc: 5.17 ng/ml



#11 cis-Chlordane

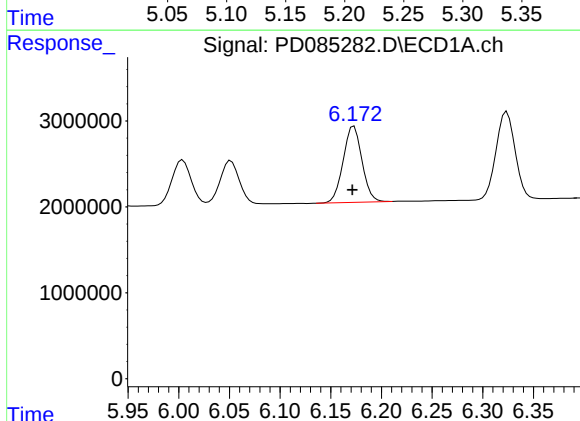
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -3335038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



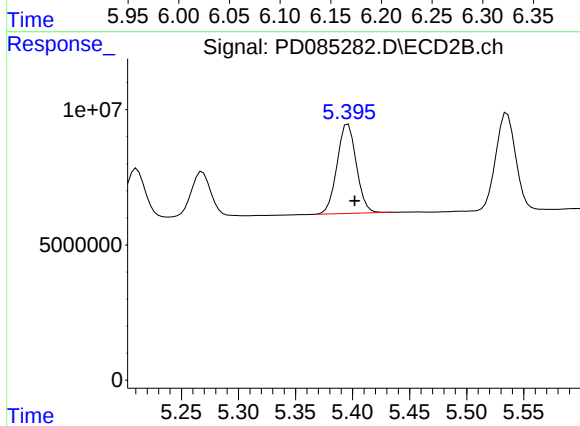
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 21650145
Conc: 5.16 ng/ml



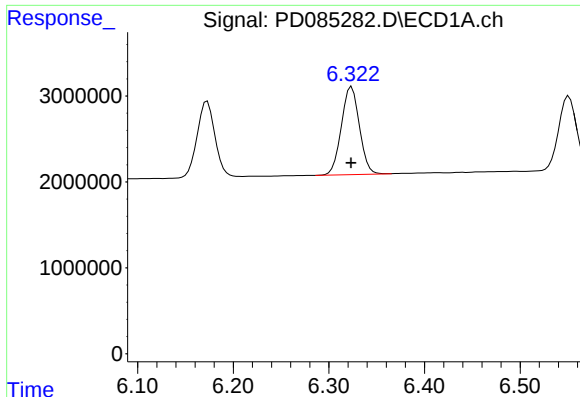
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11407763
Conc: 9.14 ng/ml



#12 4,4'-DDE

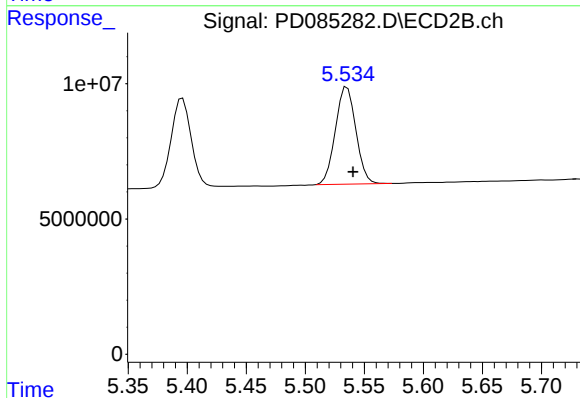
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 38859715
Conc: 9.91 ng/ml



#13 Dieldrin

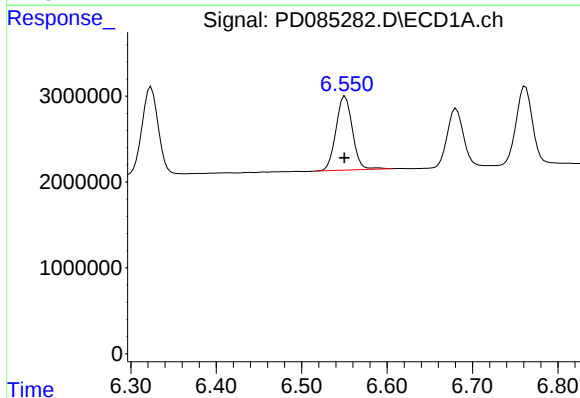
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13489897
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



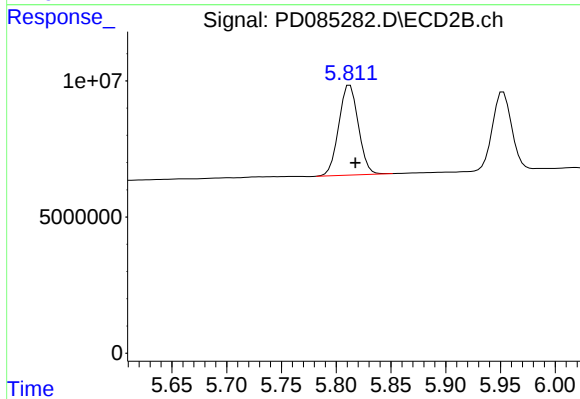
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 43450952
Conc: 10.11 ng/ml



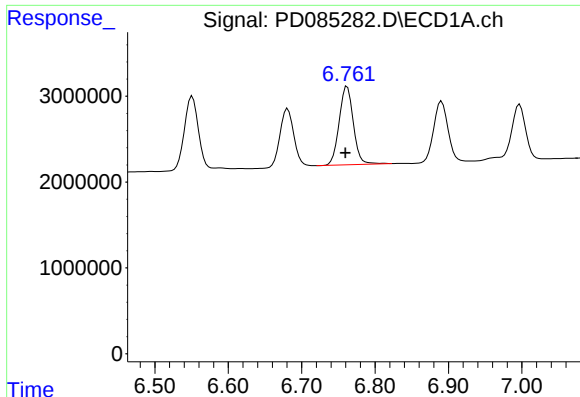
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11540355
Conc: 10.23 ng/ml



#14 Endrin

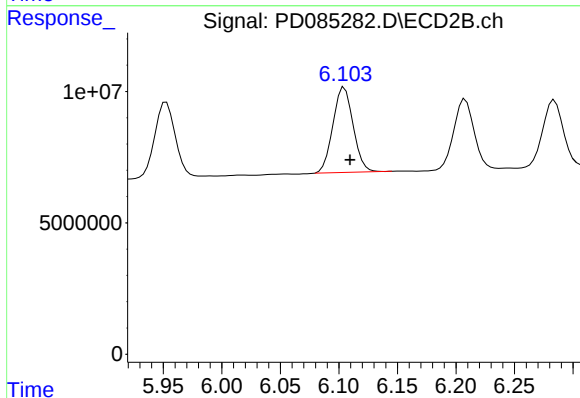
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 41045525
Conc: 11.09 ng/ml



#15 Endosulfan II

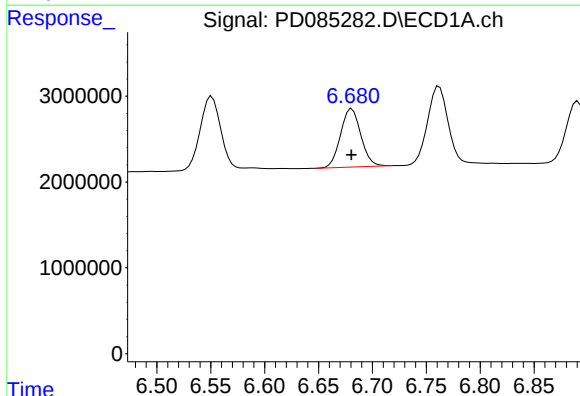
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 12273945
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



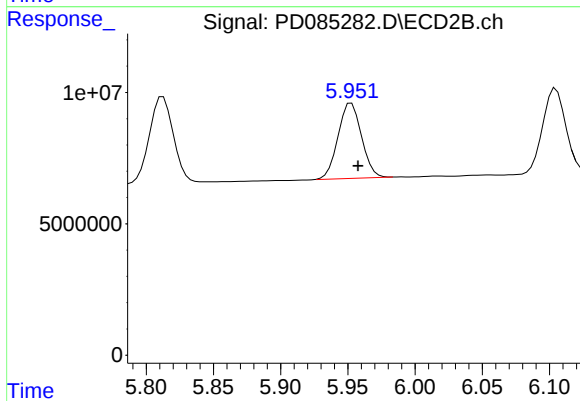
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 39157819
Conc: 10.56 ng/ml



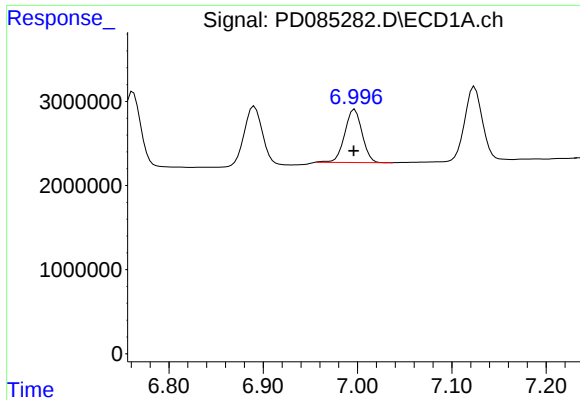
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 8962133
Conc: 9.08 ng/ml



#16 4,4'-DDD

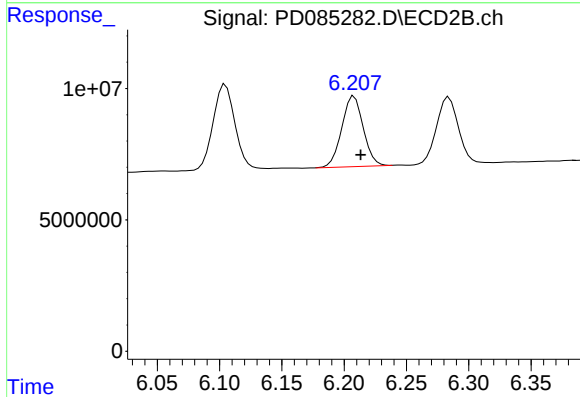
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 34685997
Conc: 10.22 ng/ml



#17 4,4'-DDT

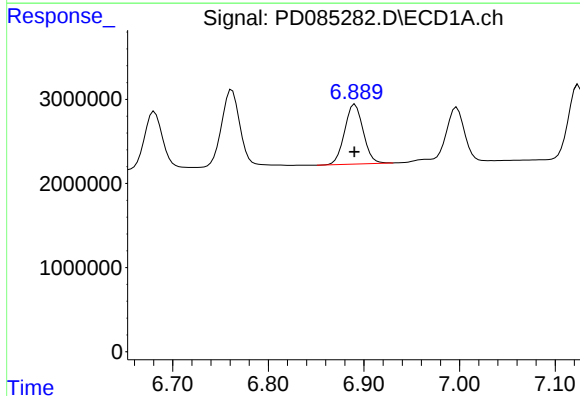
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 8092817
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



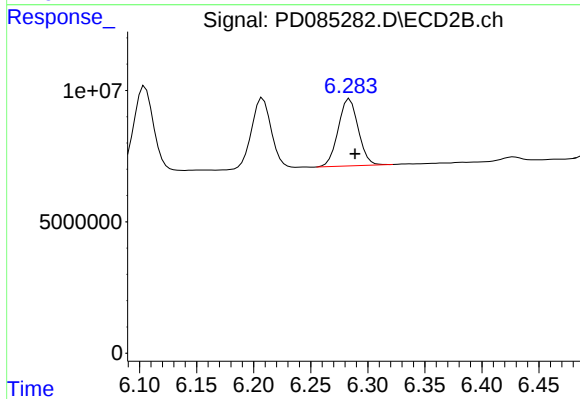
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 32257110
Conc: 10.08 ng/ml



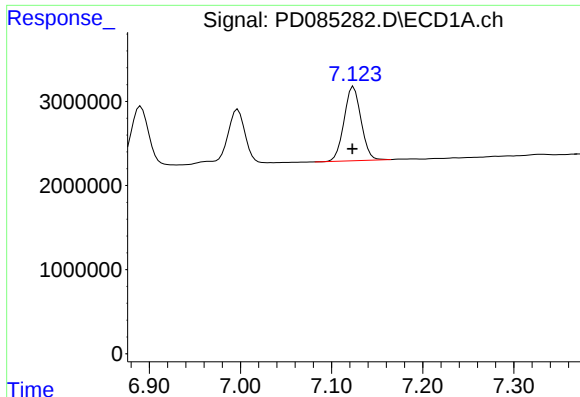
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 9651019
Conc: 10.69 ng/ml



#18 Endrin aldehyde

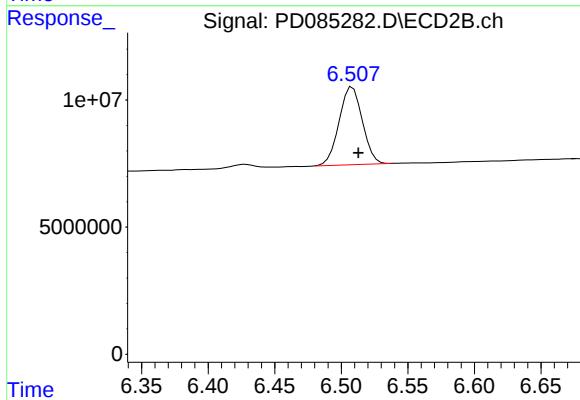
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 31225997
Conc: 10.94 ng/ml



#19 Endosulfan Sulfate

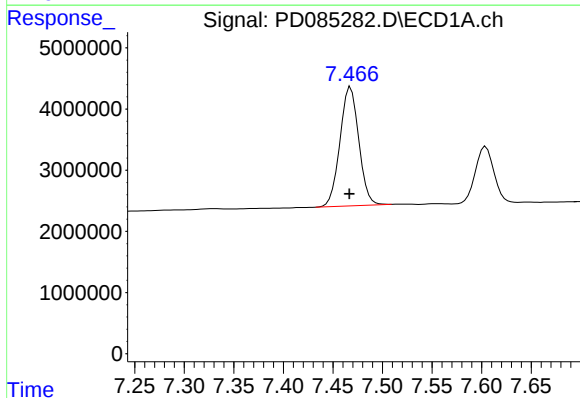
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 11378422
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



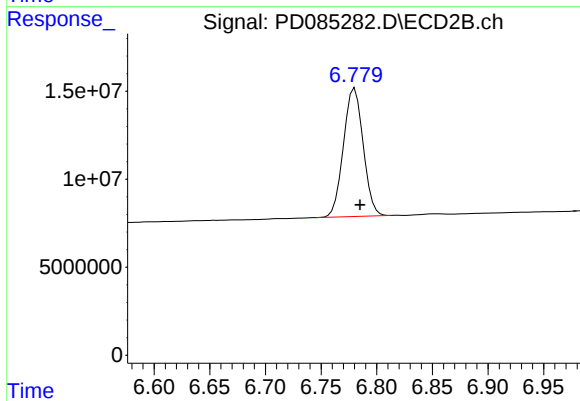
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 37211590
Conc: 10.42 ng/ml



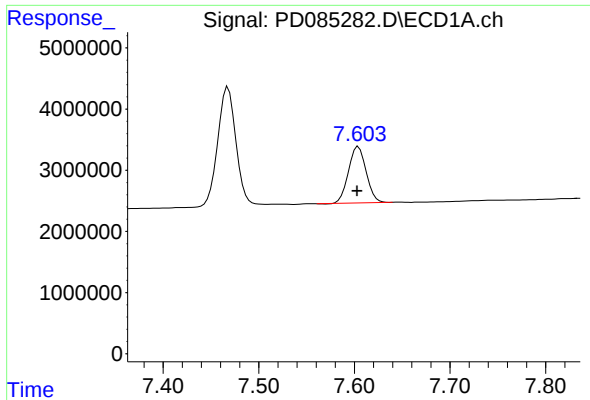
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 25763091
Conc: 49.46 ng/ml



#20 Methoxychlor

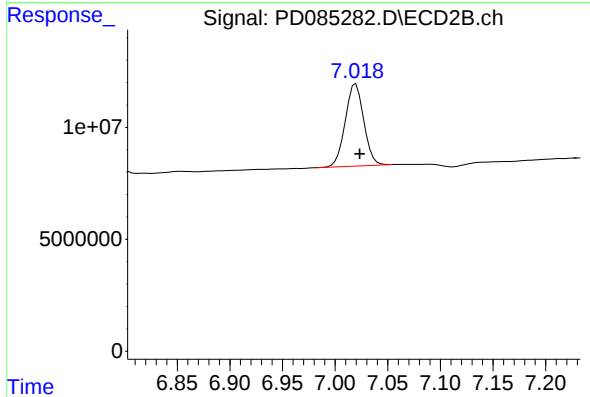
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 89959352
Conc: 54.38 ng/ml



#21 Endrin ketone

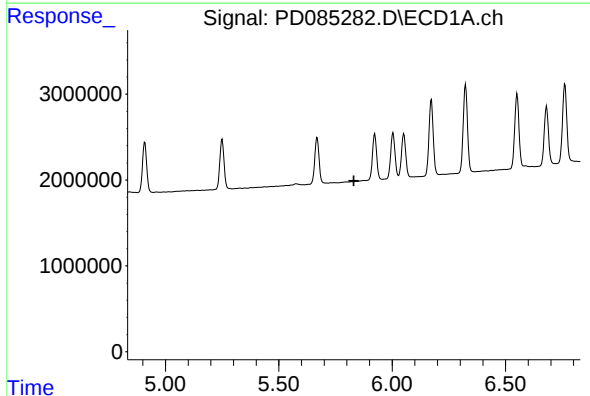
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 11891177
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



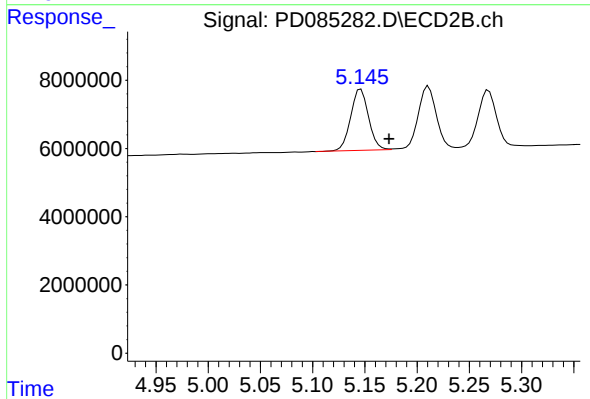
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 45061078
Conc: 10.23 ng/ml



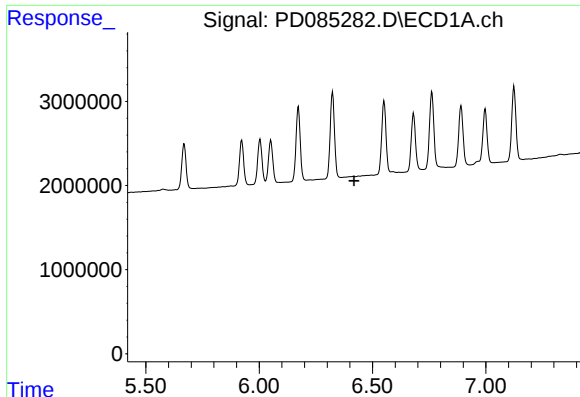
#22 Toxaphene-1

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



#22 Toxaphene-1

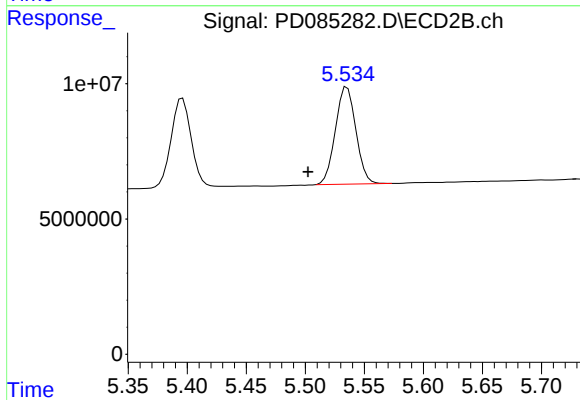
R.T.: 5.146 min
Delta R.T.: -0.027 min
Response: 21280760
Conc: 839.35 ng/ml



#23 Toxaphene-2

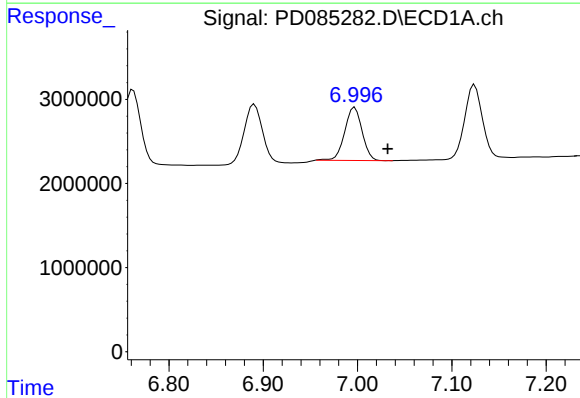
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



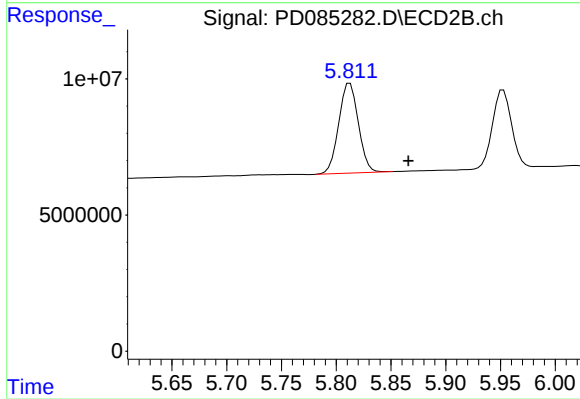
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.033 min
Response: 43450952
Conc: 1757.95 ng/ml



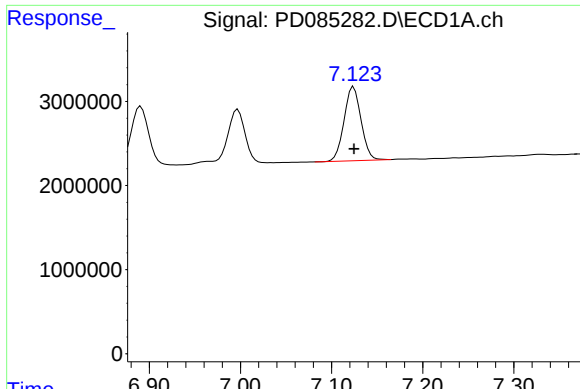
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 8092817
Conc: 236.21 ng/ml



#24 Toxaphene-3

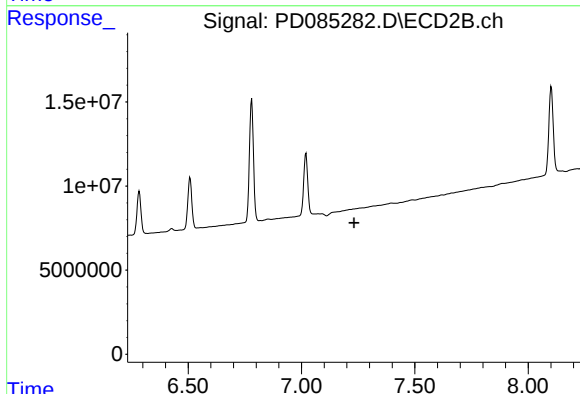
R.T.: 5.813 min
Delta R.T.: -0.053 min
Response: 41045525
Conc: 1739.49 ng/ml



#25 Toxaphene-4

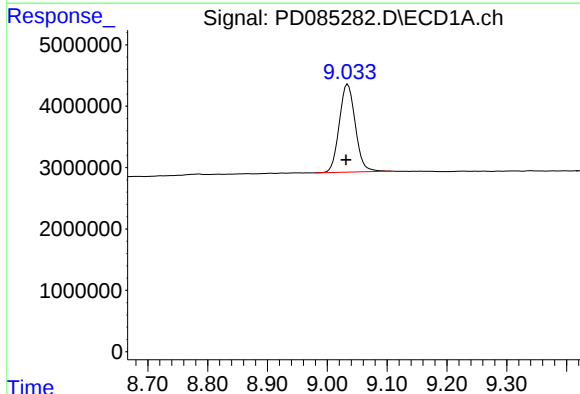
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 11378422
Conc: 442.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



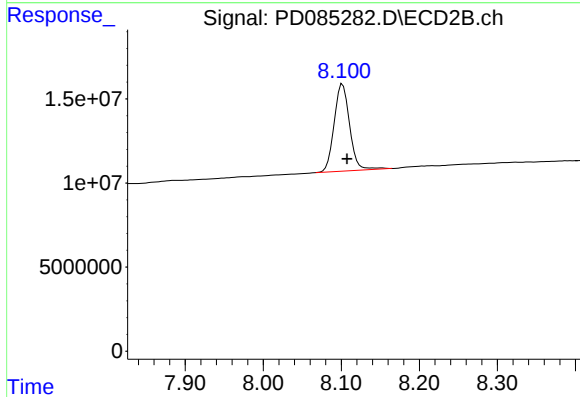
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 26675893
Conc: 20.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 71468192
Conc: 20.55 ng/ml