

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:45
 Operator : AR\AJ
 Sample : PB163277BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS277

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:51:20 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

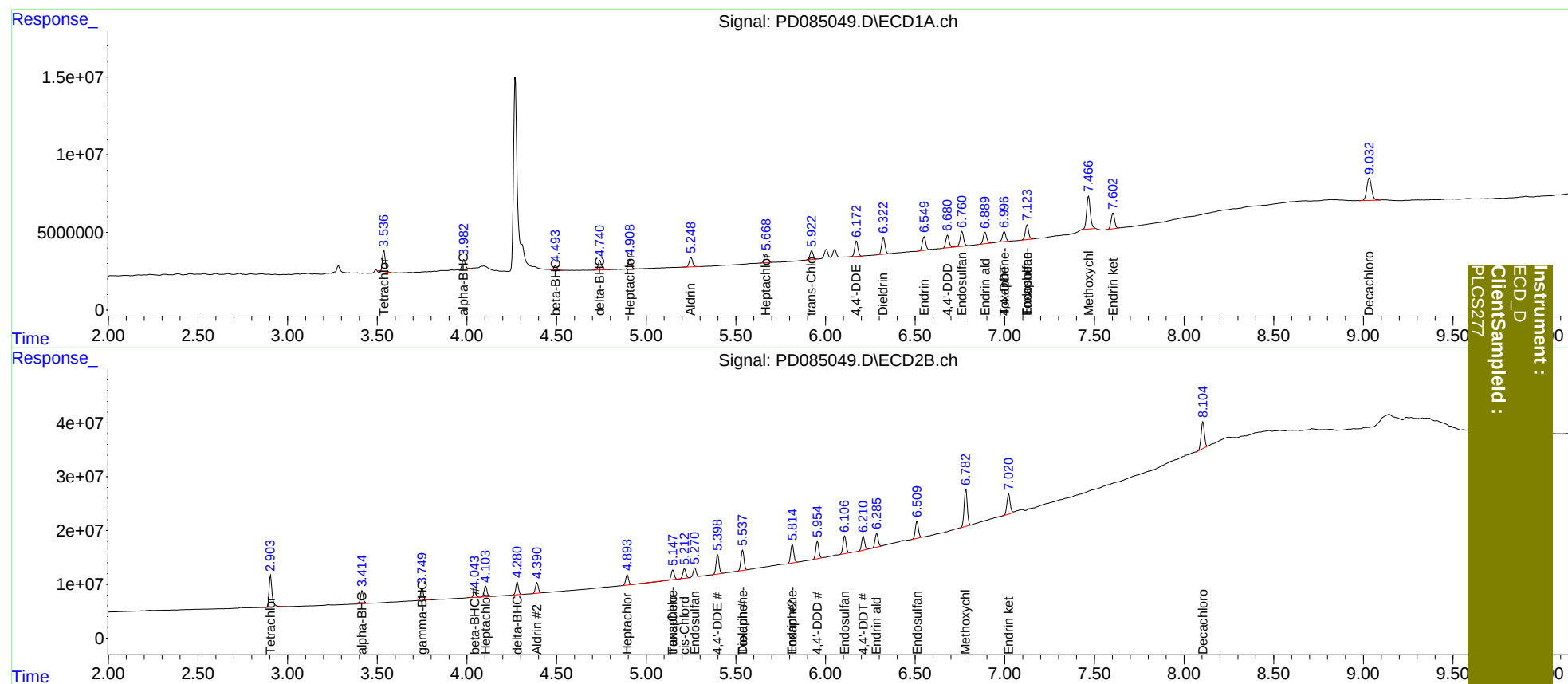
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.905	14609402	70721616	14.445	19.985 #
27)	SA Decachlor...	9.033	8.105	26987287	62306279	20.664	17.919
Target Compounds							
2)	A alpha-BHC	3.983	3.415	7676841	25575264	4.515	5.044
3)	MA gamma-BHC...	0.000	3.750	0	25710600	N.D.	5.306
4)	MA Heptachlor	4.909	4.105	7443903	22347993	4.838	5.250
5)	MB Aldrin	5.250	4.391	7976477	22527761	4.987	5.072
6)	B beta-BHC	4.494	4.044	2884079	10896706	3.971	5.026 #
7)	B delta-BHC	4.742	4.281	8202804	24965293	5.002	5.029
8)	B Heptachlo...	5.669	4.895	7391847	21691084	4.956	5.121
9)	A Endosulfan I	6.052	5.271	-2209822	15427335	N.D.	4.025
10)	B trans-Chl...	5.923	5.149	7426534	18280059	5.266	4.444
11)	B cis-Chlor...	6.052f	5.214	-2209822	21228070	N.D.	5.060
12)	B 4,4'-DDE	6.173	5.399	12635276	41080501	10.129	10.473
13)	MA Dieldrin	6.324	5.538	14169925	44554355	9.606	10.371
14)	MA Endrin	6.551	5.816	11655115	40905683	10.329	11.049
15)	B Endosulfa...	6.762	6.107	12903094	39505809	9.775	10.655
16)	A 4,4'-DDD	6.681	5.955	10572260	37703897	10.708	11.110
17)	MA 4,4'-DDT	6.997	6.211	8423904	29945227	9.411	9.361
18)	B Endrin al...	6.891	6.286	10375850	30498830	11.489	10.682
19)	B Endosulfa...	7.125	6.511	12127925	37512163	10.528	10.503
20)	A Methoxychlor	7.467	6.783	30419835	83692152	58.397	50.592
21)	B Endrin ke...	7.604	7.022	13982743	47228688	11.437	10.726
22)	Toxaphene-1	0.000	5.149	0	18280059	N.D.	721.000
23)	Toxaphene-2	0.000	5.538f	0	44554355	N.D.	1802.595
24)	Toxaphene-3	6.997	5.816f	8423904	40905683	245.870	1733.559 #
25)	Toxaphene-4	7.125	0.000	12127925	0	471.330	N.D. #

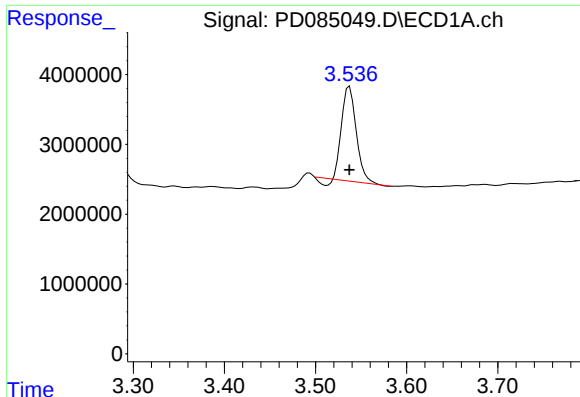
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:45
Operator : AR\AJ
Sample : PB163277BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:51:20 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

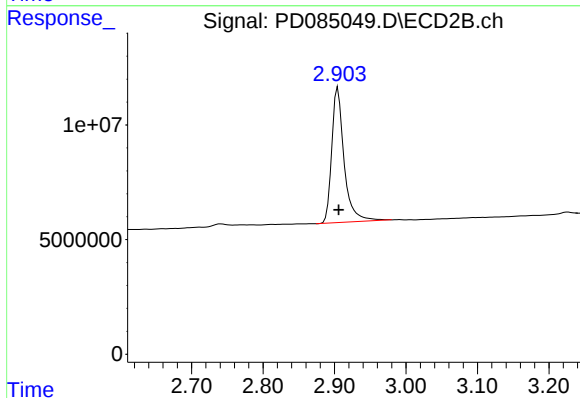




#1 Tetrachloro-m-xylene

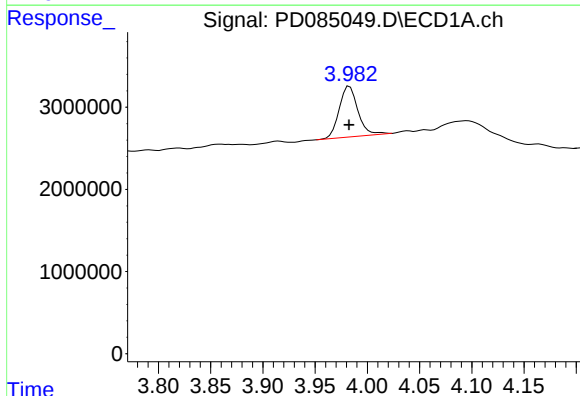
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 14609402
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



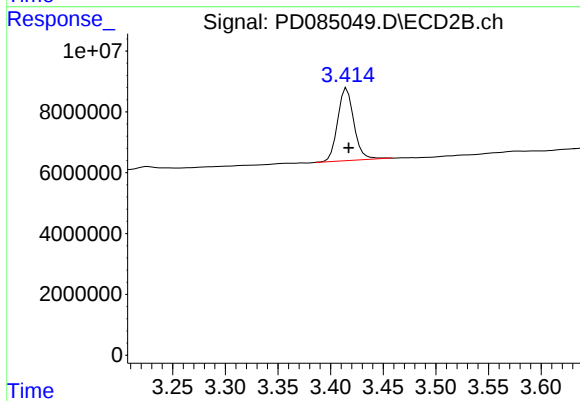
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 70721616
Conc: 19.98 ng/ml



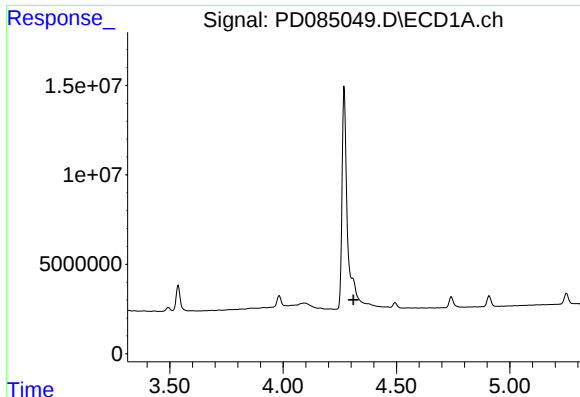
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7676841
Conc: 4.52 ng/ml



#2 alpha-BHC

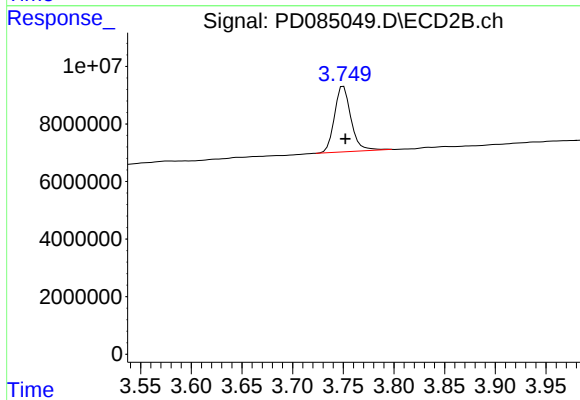
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 25575264
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

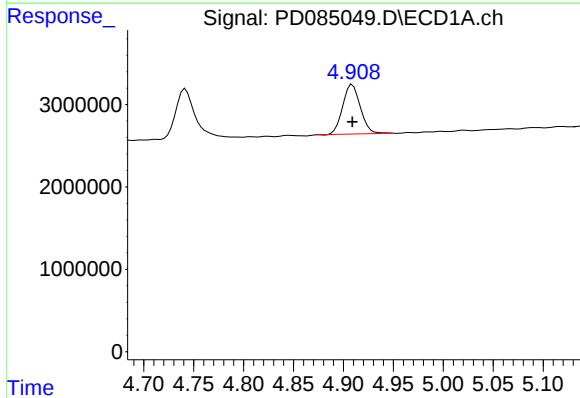
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS277



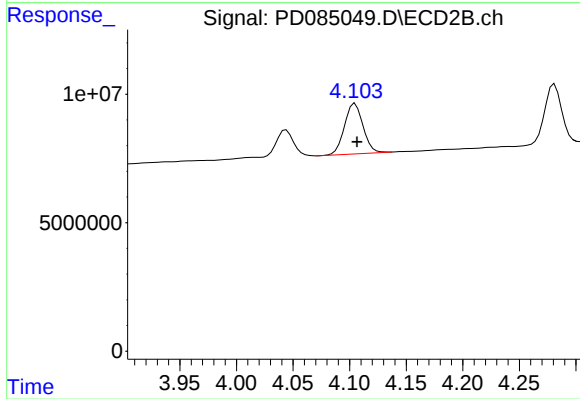
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 25710600
Conc: 5.31 ng/ml



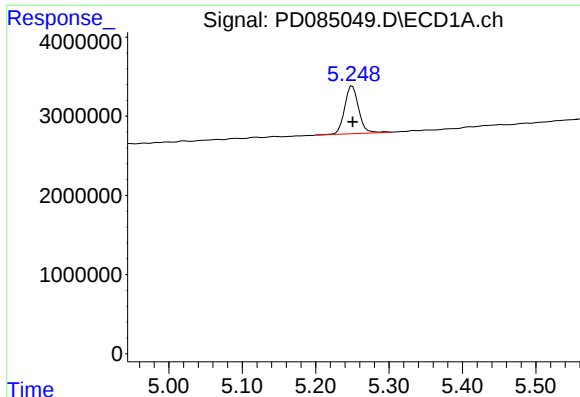
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7443903
Conc: 4.84 ng/ml



#4 Heptachlor

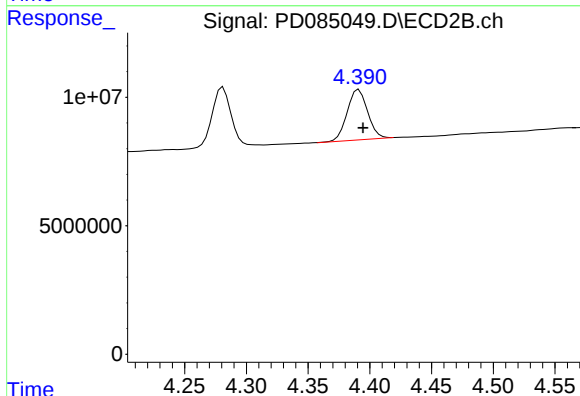
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 22347993
Conc: 5.25 ng/ml



#5 Aldrin

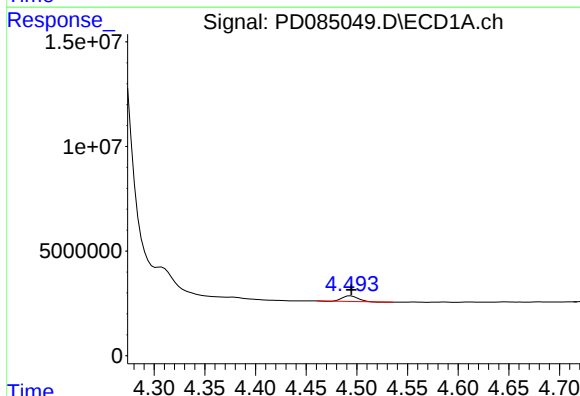
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7976477
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



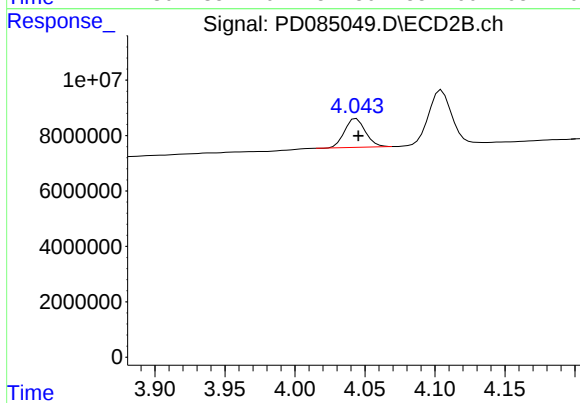
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 22527761
Conc: 5.07 ng/ml



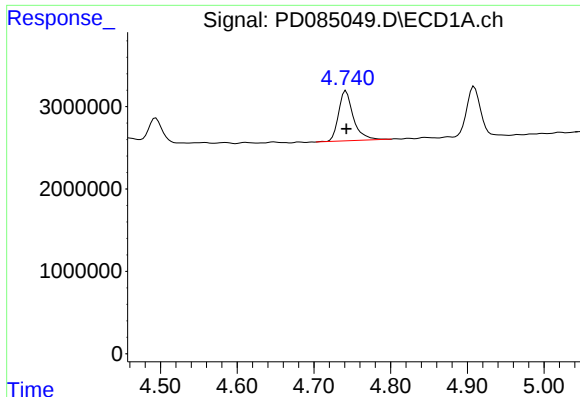
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2884079
Conc: 3.97 ng/ml



#6 beta-BHC

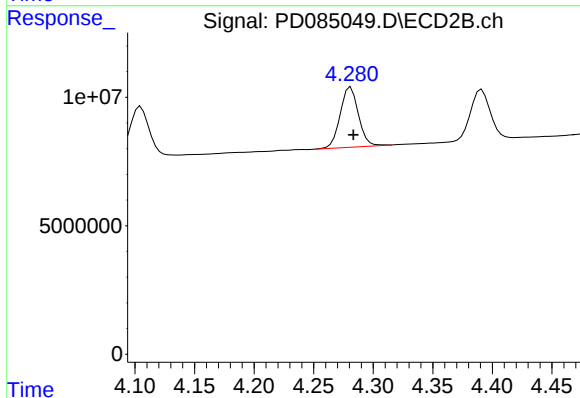
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 10896706
Conc: 5.03 ng/ml



#7 delta-BHC

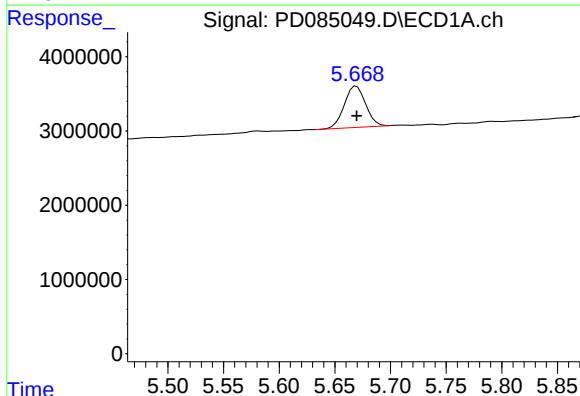
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 8202804
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



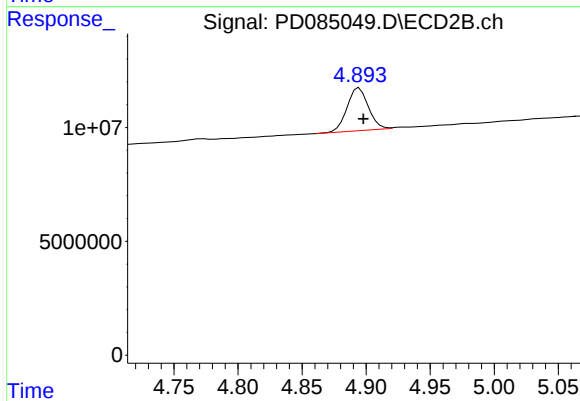
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 24965293
Conc: 5.03 ng/ml



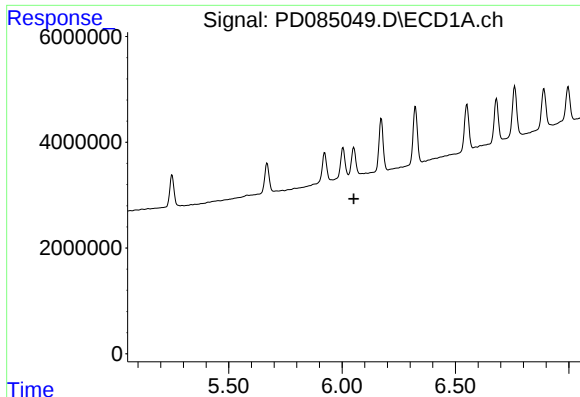
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7391847
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

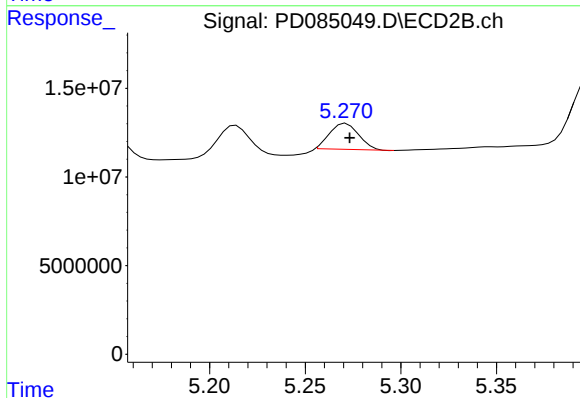
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 21691084
Conc: 5.12 ng/ml



#9 Endosulfan I

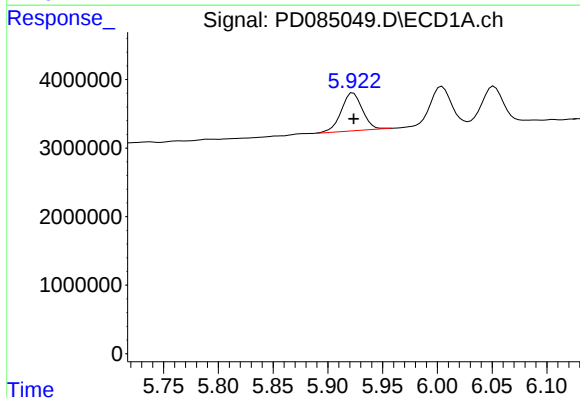
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -2209822
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS277



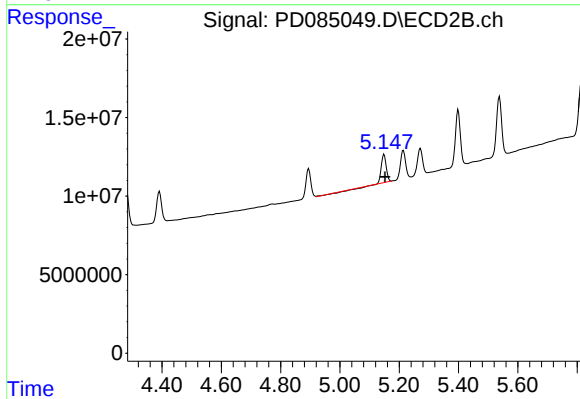
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 15427335
Conc: 4.02 ng/ml



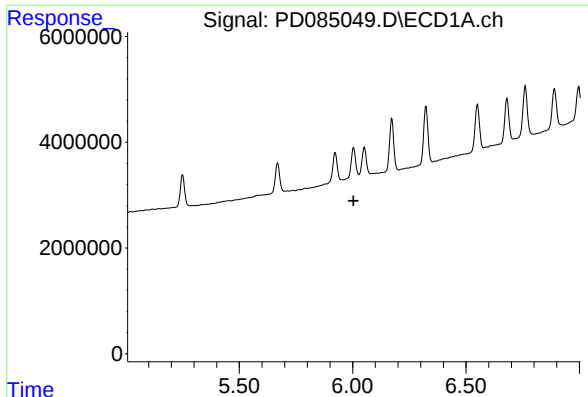
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7426534
Conc: 5.27 ng/ml



#10 trans-Chlordane

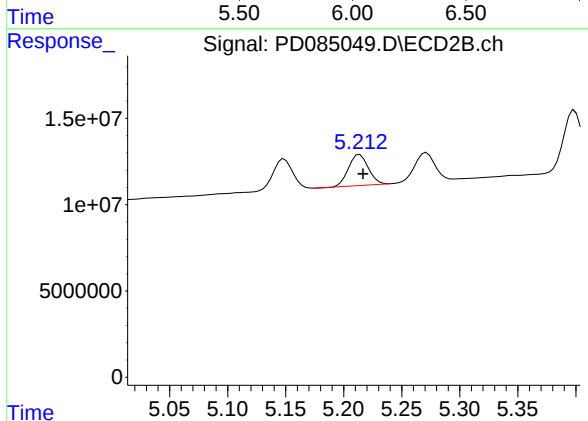
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 18280059
Conc: 4.44 ng/ml



#11 cis-Chlordane

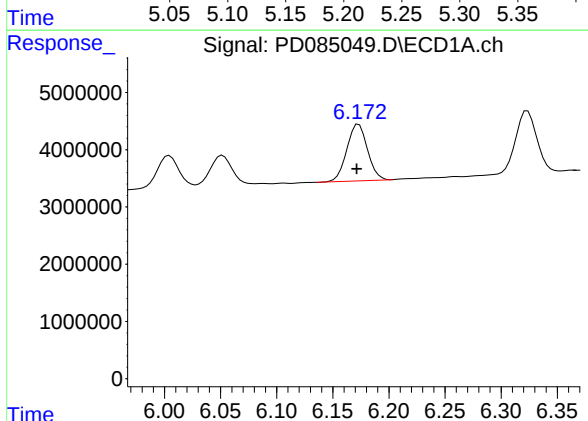
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -2209822
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS277



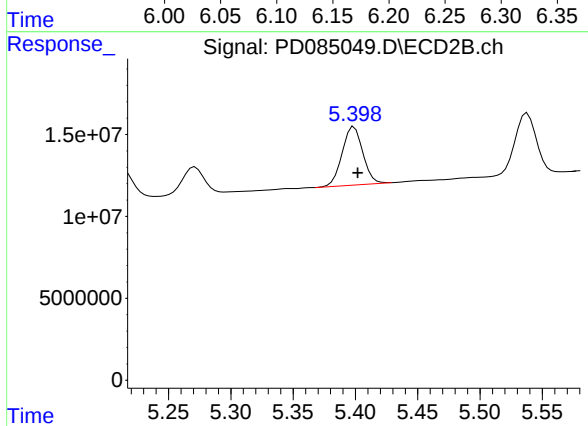
#11 cis-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 21228070
Conc: 5.06 ng/ml



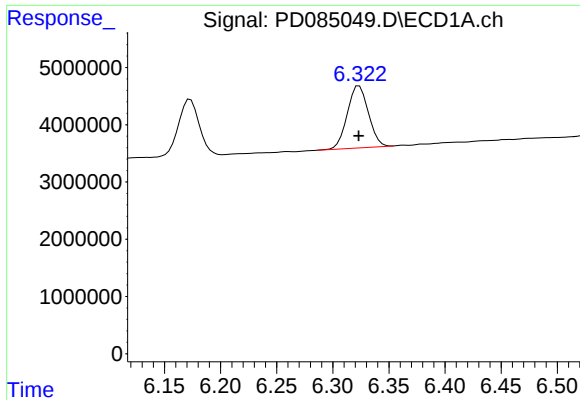
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 12635276
Conc: 10.13 ng/ml



#12 4,4'-DDE

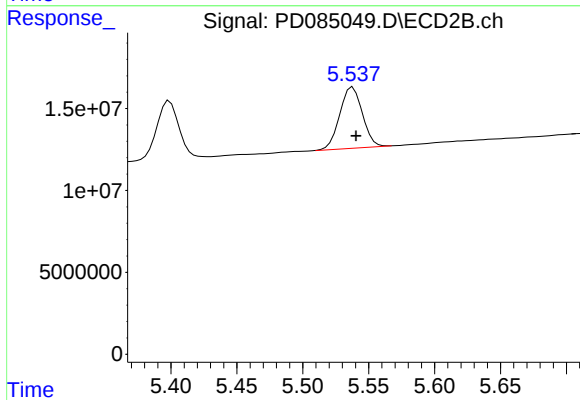
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 41080501
Conc: 10.47 ng/ml



#13 Dieldrin

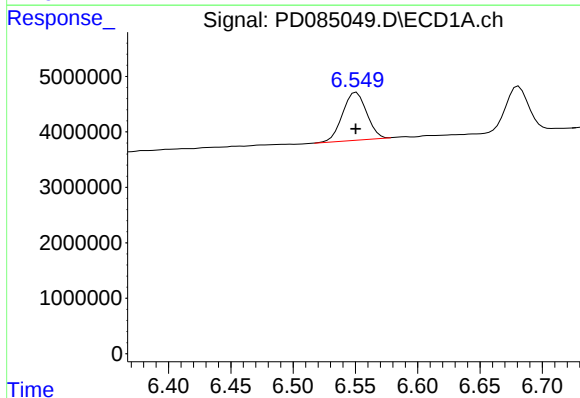
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 14169925
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



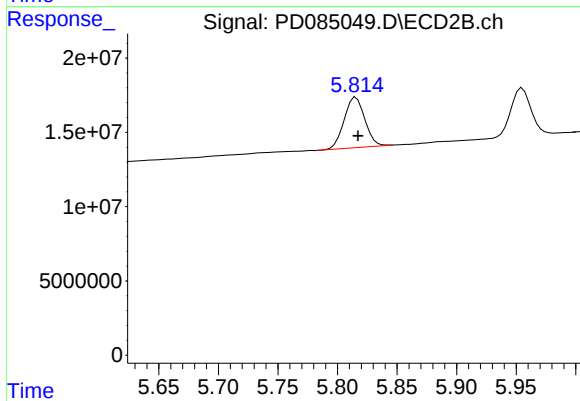
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 44554355
Conc: 10.37 ng/ml



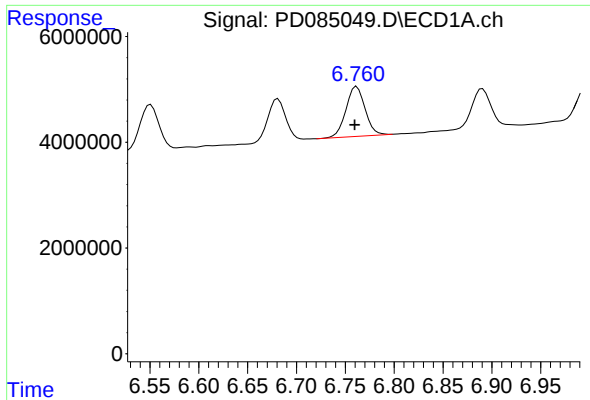
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11655115
Conc: 10.33 ng/ml



#14 Endrin

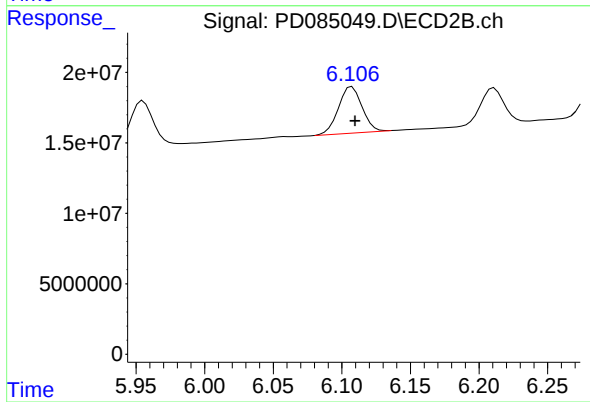
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 40905683
Conc: 11.05 ng/ml



#15 Endosulfan II

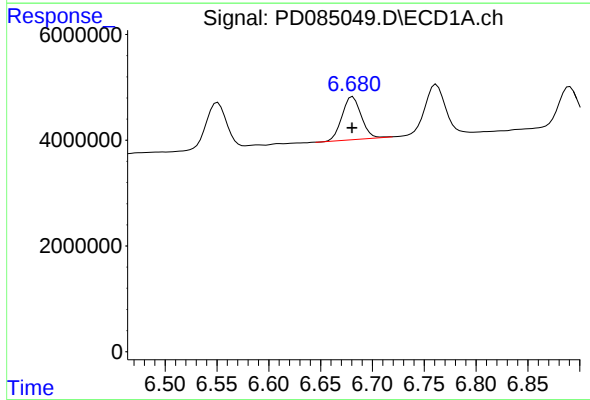
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 12903094
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



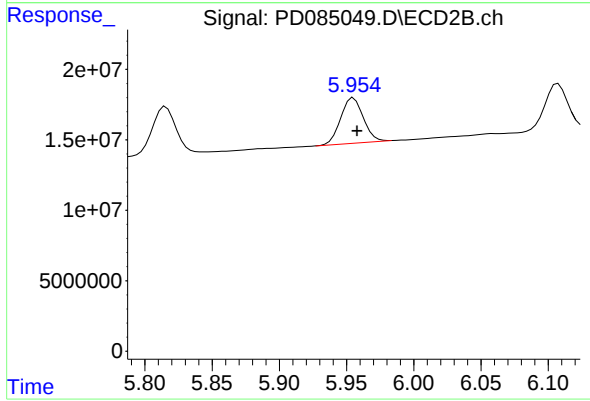
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 39505809
Conc: 10.65 ng/ml



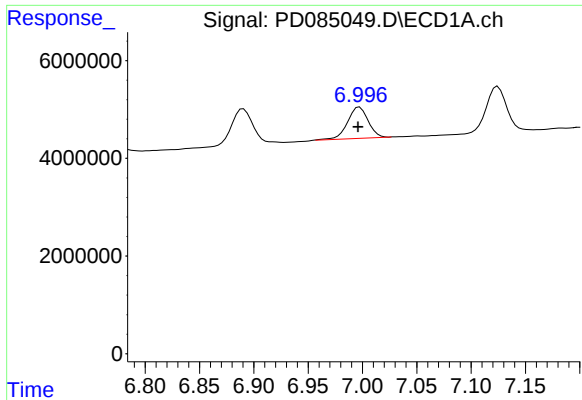
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 10572260
Conc: 10.71 ng/ml



#16 4,4'-DDD

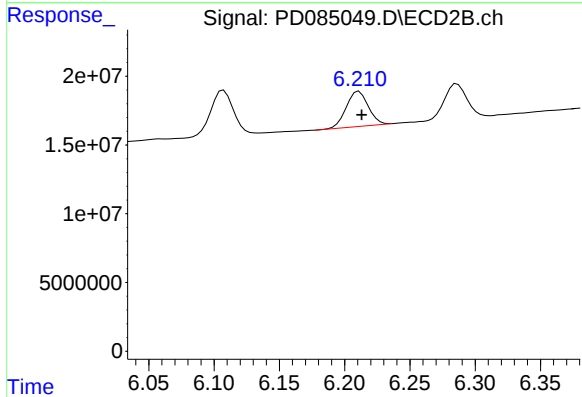
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 37703897
Conc: 11.11 ng/ml



#17 4,4'-DDT

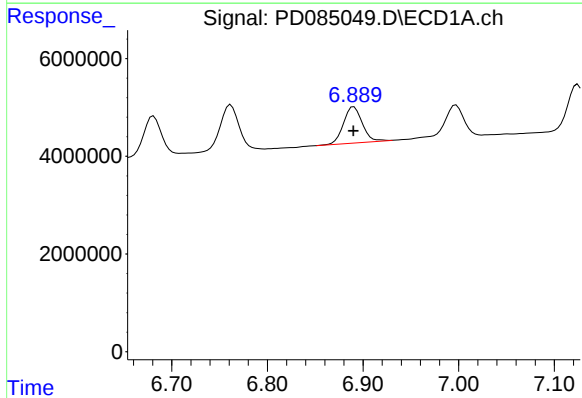
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 8423904
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



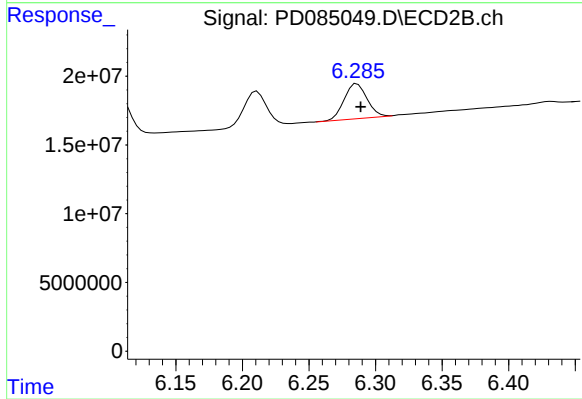
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 29945227
Conc: 9.36 ng/ml



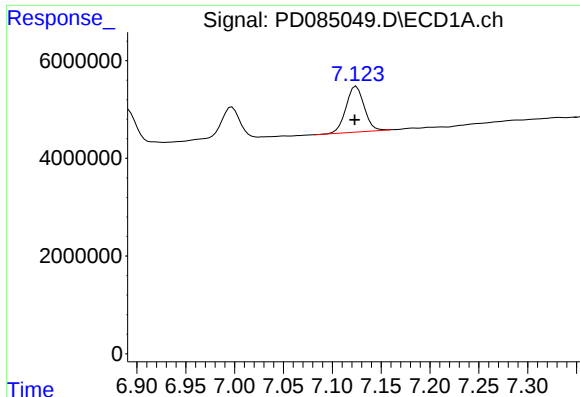
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 10375850
Conc: 11.49 ng/ml



#18 Endrin aldehyde

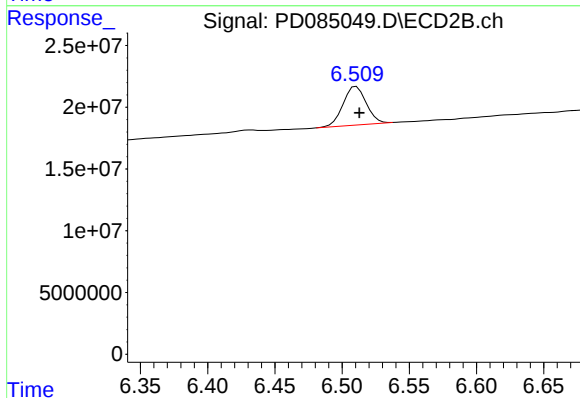
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 30498830
Conc: 10.68 ng/ml



#19 Endosulfan Sulfate

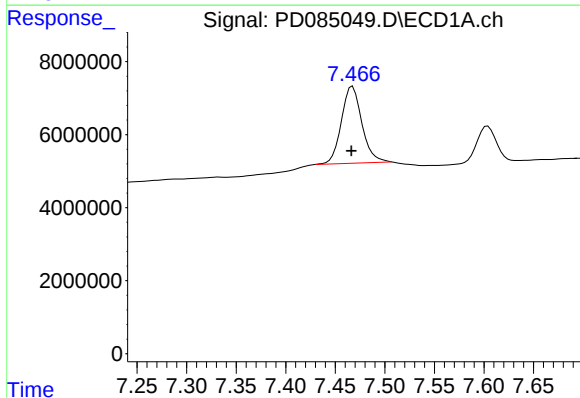
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 12127925
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



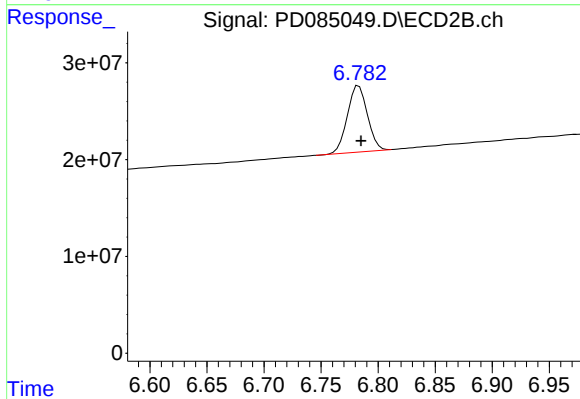
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 37512163
Conc: 10.50 ng/ml



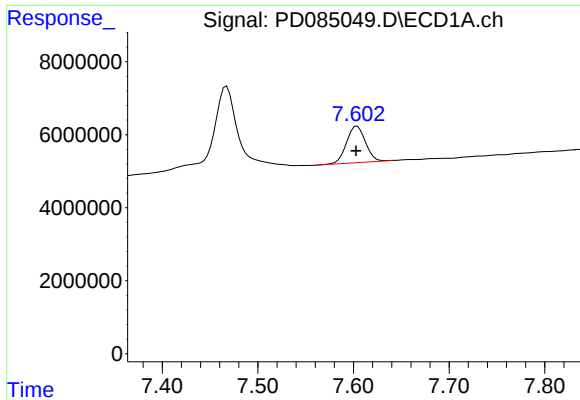
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 30419835
Conc: 58.40 ng/ml



#20 Methoxychlor

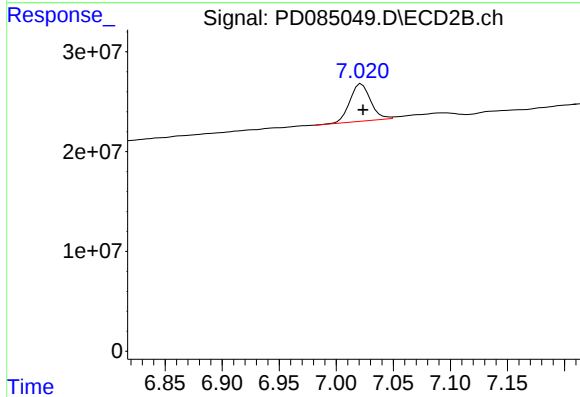
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 83692152
Conc: 50.59 ng/ml



#21 Endrin ketone

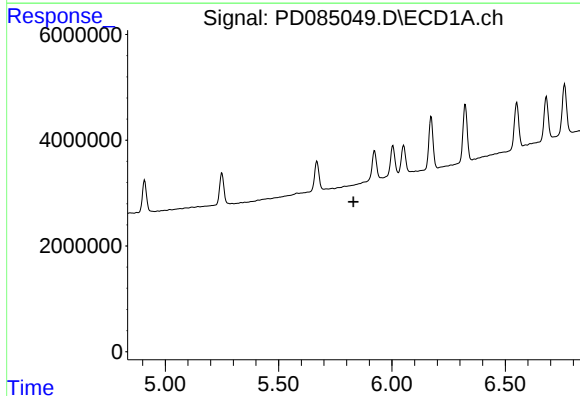
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 13982743
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



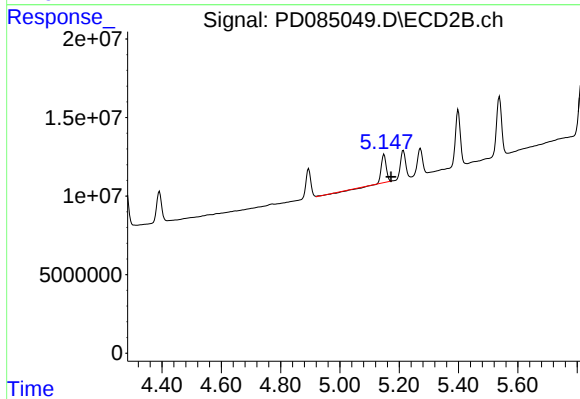
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 47228688
Conc: 10.73 ng/ml



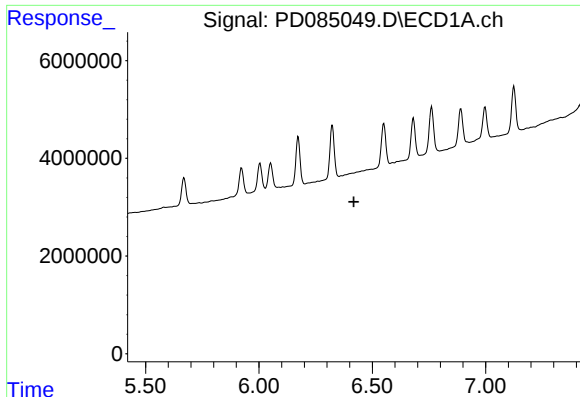
#22 Toxaphene-1

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



#22 Toxaphene-1

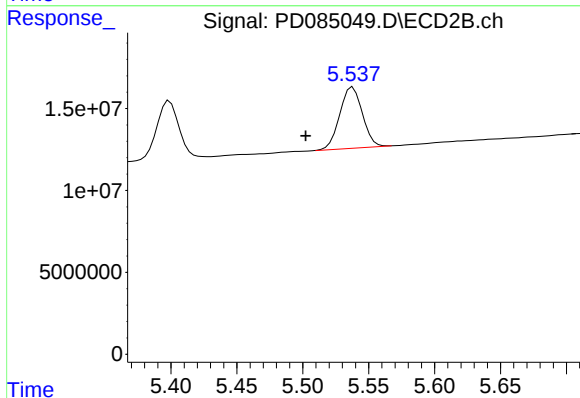
R.T.: 5.149 min
Delta R.T.: -0.024 min
Response: 18280059
Conc: 721.00 ng/ml



#23 Toxaphene-2

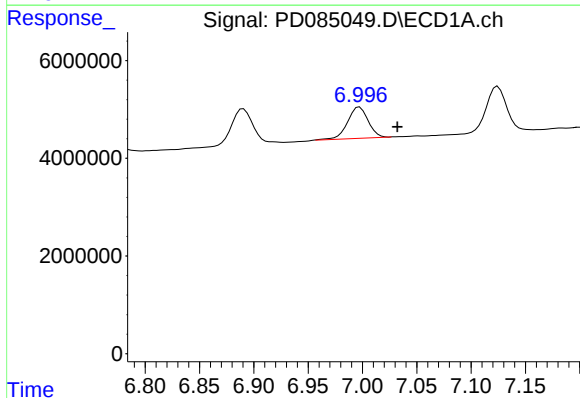
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS277



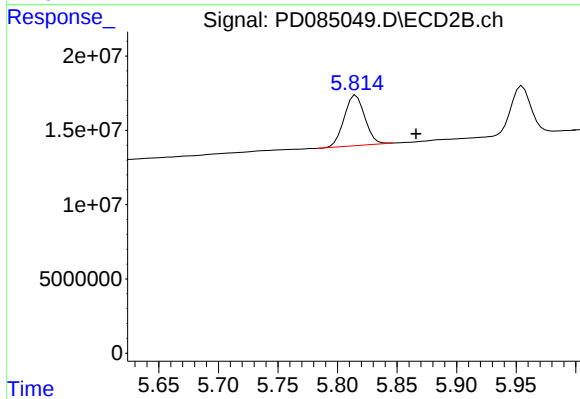
#23 Toxaphene-2

R.T.: 5.538 min
Delta R.T.: 0.036 min
Response: 44554355
Conc: 1802.59 ng/ml



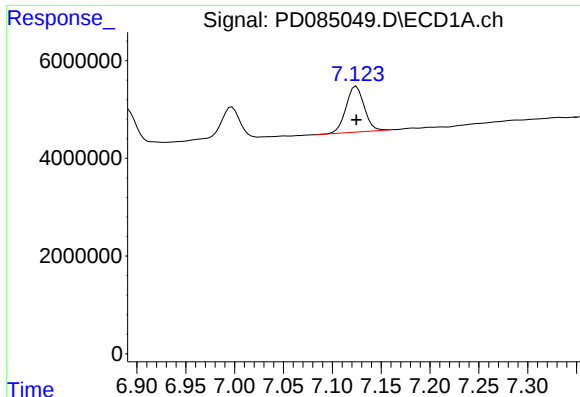
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 8423904
Conc: 245.87 ng/ml



#24 Toxaphene-3

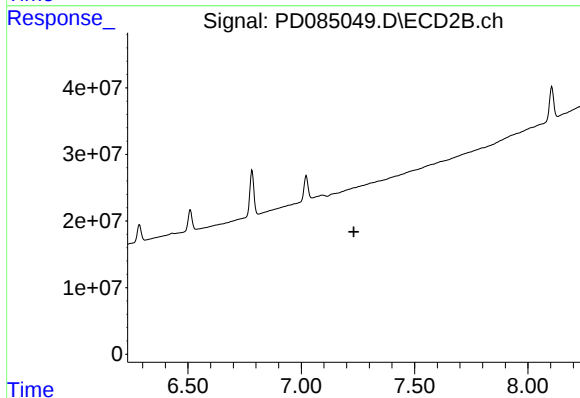
R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 40905683
Conc: 1733.56 ng/ml



#25 Toxaphene-4

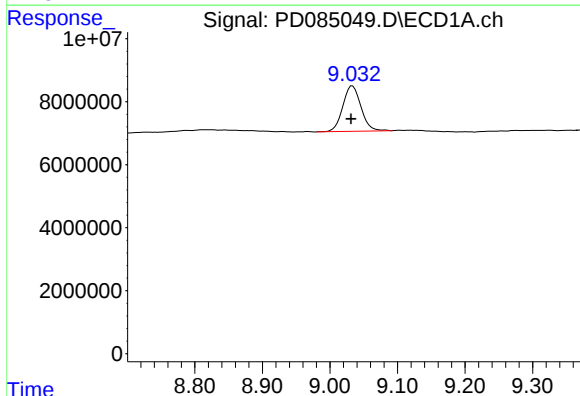
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 12127925
Conc: 471.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS277



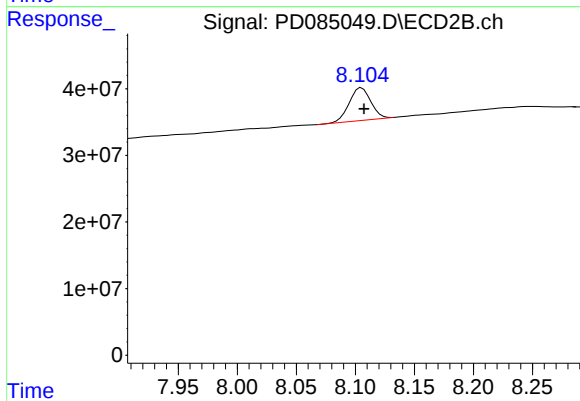
#25 Toxaphene-4

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: 26987287
Conc: 20.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 62306279
Conc: 17.92 ng/ml