

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 17:21
 Operator : DD\AJ
 Sample : L4259-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:07:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

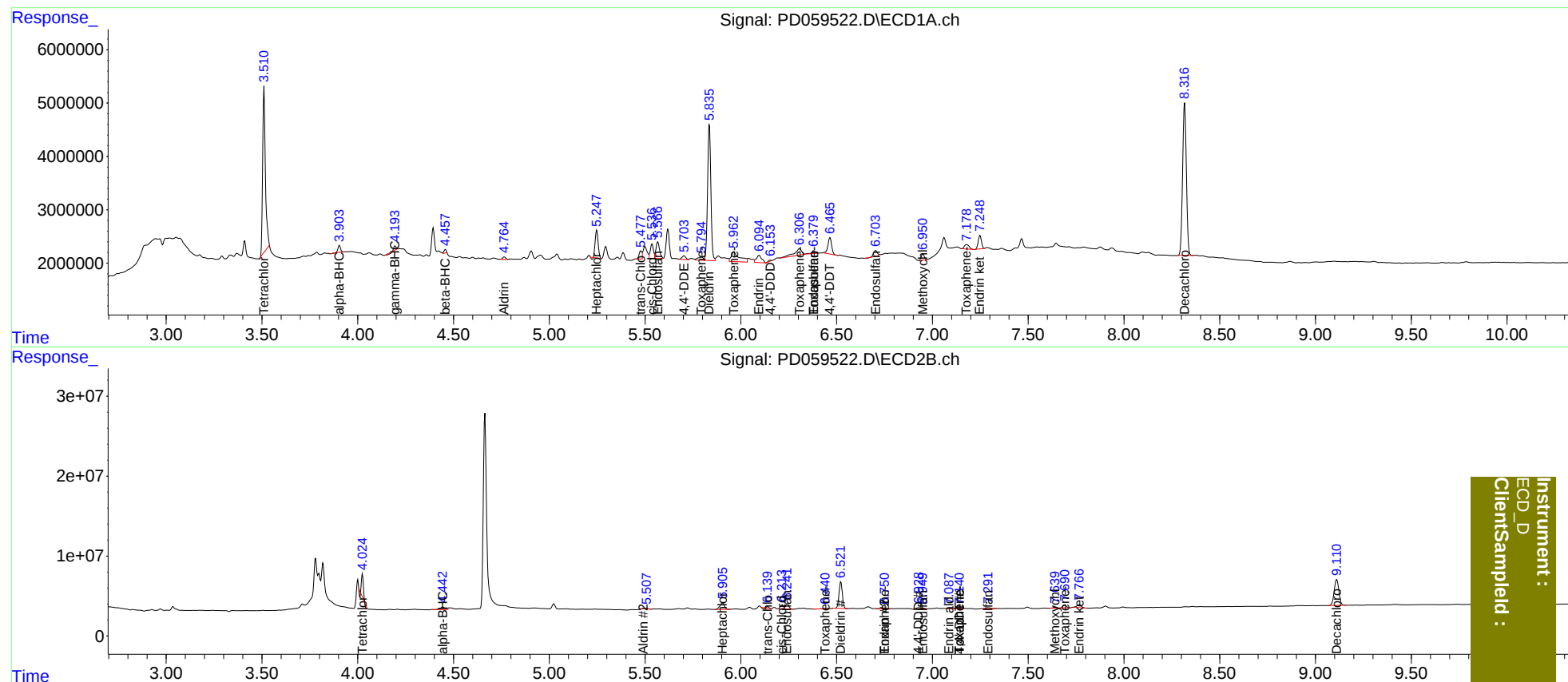
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	31155227	14980053	21.568	7.542 #
27)	SA Decachlor...	8.317	9.111	39091008	55369515	36.483	37.216
Target Compounds							
2)	A alpha-BHC	3.905f	4.444f	1319935	6107068	0.622	2.091 #
5)	MB Aldrin	4.766f	5.491f	524720	1408742	0.283	0.582 #
6)	B beta-BHC	4.458f	0.000	556507	0	0.683	N.D. #
8)	B Heptachlo...	5.248	5.906	5407602	13333335	3.341	5.940 #
9)	A Endosulfan I	5.567	6.242	4068631	8560904	2.706	4.197 #
10)	B trans-Chl...	5.478	6.140	1496140	940292	0.921	0.421 #
11)	B cis-Chlor...	5.537	6.215	3202258	5262241	1.978	2.406
12)	B 4,4'-DDE	5.704	0.000	968727	0	0.629	N.D. #
13)	MA Dieldrin	5.836	6.522	30435085	40697894	18.557	18.256
14)	MA Endrin	6.096	6.751	2639208	716307	2.234	0.462 #
15)	B Endosulfa...	6.381	6.949	779441	1416372	0.600	0.785 #
16)	A 4,4'-DDD	6.155f	6.929f	163100	2847220	0.125	1.645 #
17)	MA 4,4'-DDT	6.466	7.141	4176558	687828	3.112	0.429 #
18)	B Endrin al...	0.000	7.089	0	635042	N.D.	0.434
19)	B Endosulfa...	6.704f	7.293	1407615	1983749	1.126	1.105
20)	A Methoxychlor	6.951f	7.640	1276131	1632343	2.080	1.967
21)	B Endrin ke...	7.249	7.767	2910511	5872100	2.182	3.266 #
22)	Toxaphene-1	5.795	6.442	1116991	571677	112.862	56.312 #
23)	Toxaphene-2	5.964	6.751	5387050	716307	560.691	56.771 #
24)	Toxaphene-3	6.307	7.141	3343801	687828	309.943	39.639 #
25)	Toxaphene-4	6.381	7.141	779441	687828	32.301	14.825 #
26)	Toxaphene-5	7.179	7.692	1375014	4597533	60.624	213.150 #

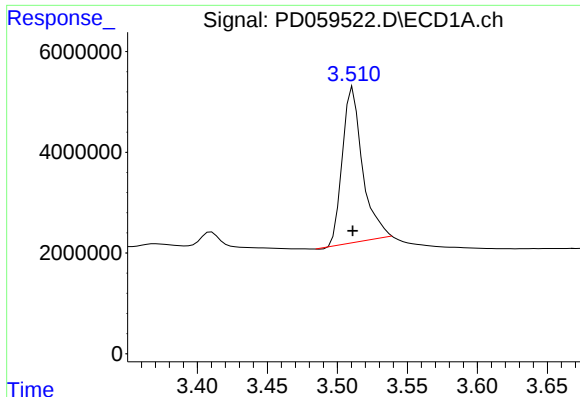
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 17:21
Operator : DD\AJ
Sample : L4259-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 07 02:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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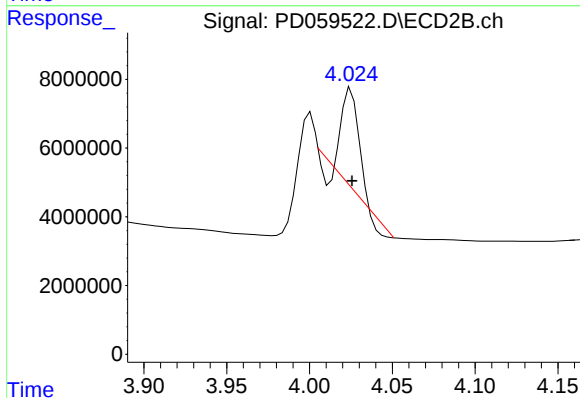




#1 Tetrachloro-m-xylene

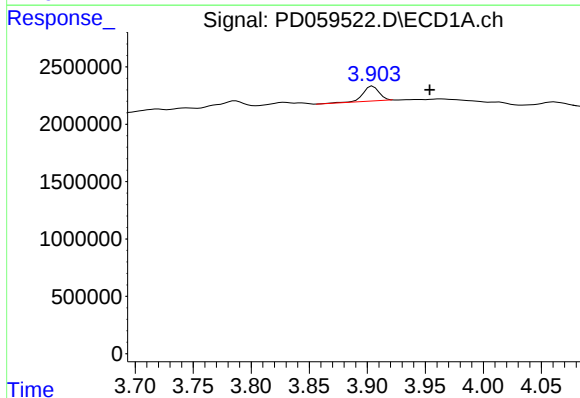
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 31155227
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



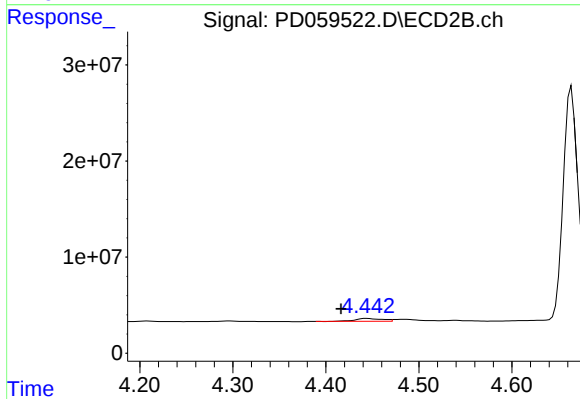
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 14980053
Conc: 7.54 ng/ml



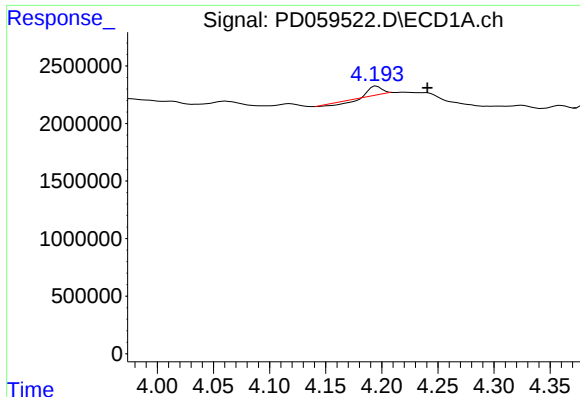
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.049 min
Response: 1319935
Conc: 0.62 ng/ml



#2 alpha-BHC

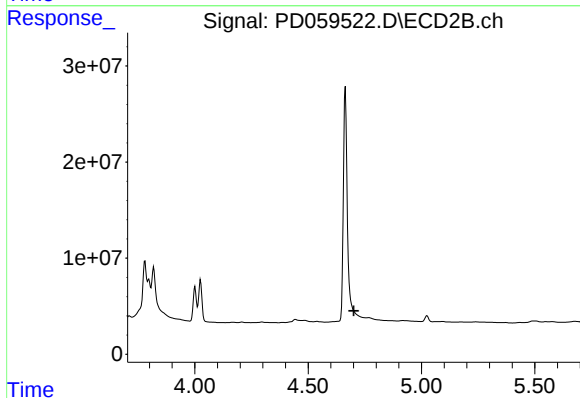
R.T.: 4.444 min
Delta R.T.: 0.028 min
Response: 6107068
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

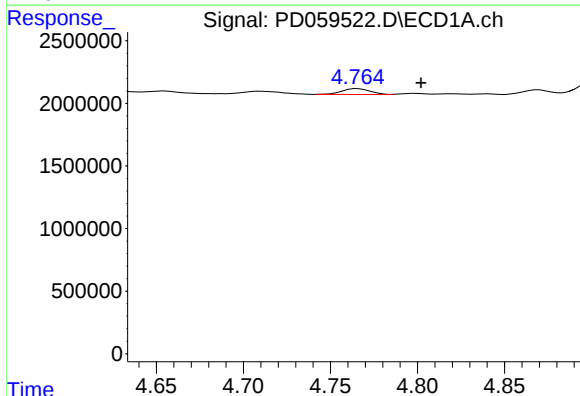
R.T.: 4.195 min
Delta R.T.: -0.045 min
Response: 274967
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



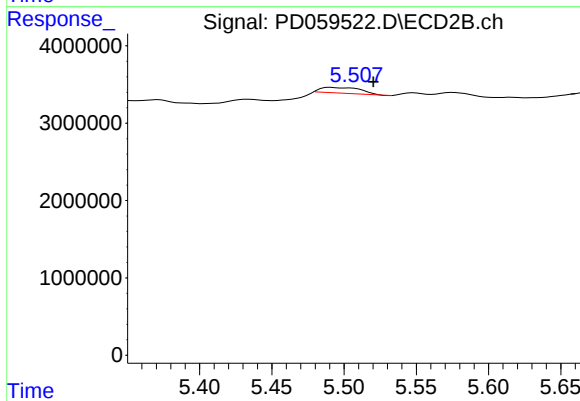
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.038 min
Response: -273442368
Conc: N.D.



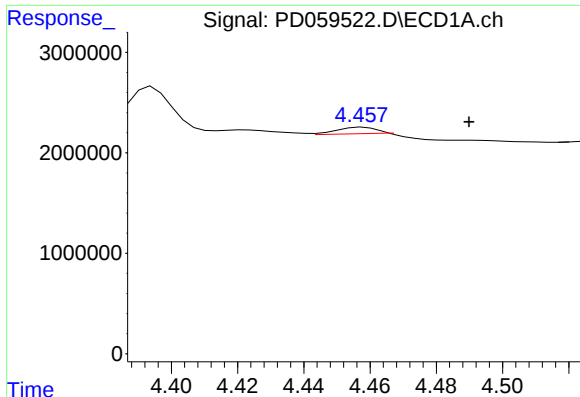
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: -0.036 min
Response: 524720
Conc: 0.28 ng/ml



#5 Aldrin

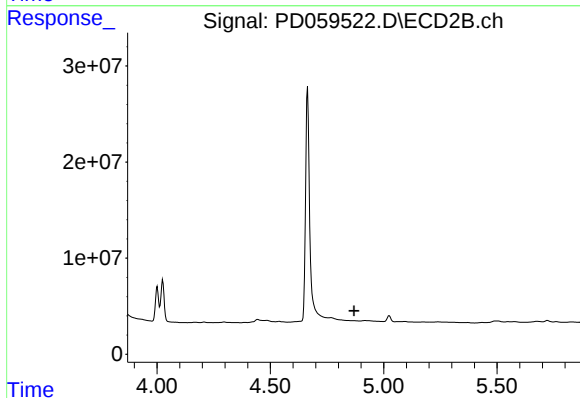
R.T.: 5.491 min
Delta R.T.: -0.029 min
Response: 1408742
Conc: 0.58 ng/ml



#6 beta-BHC

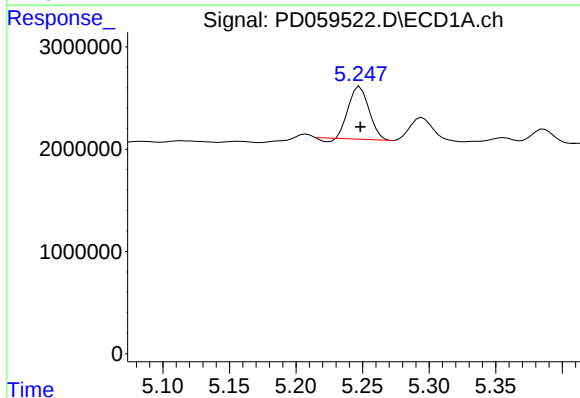
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 556507
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



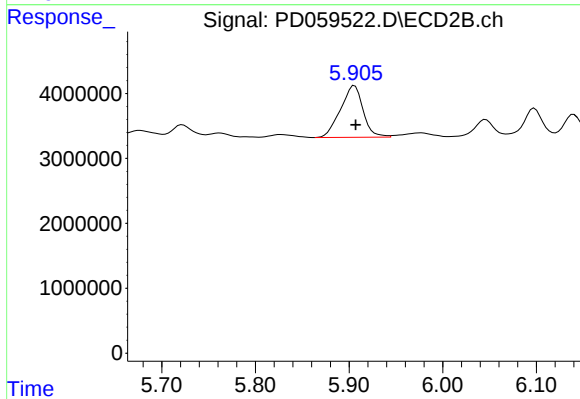
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



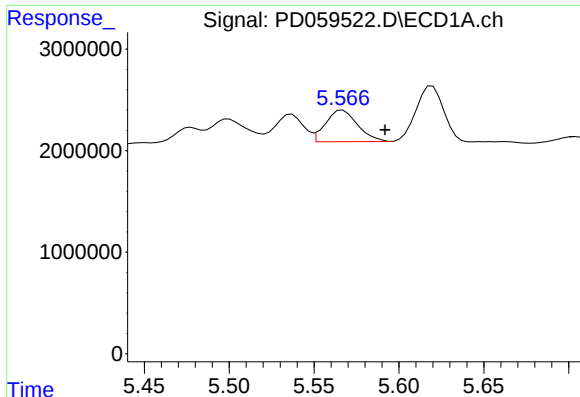
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 5407602
Conc: 3.34 ng/ml



#8 Heptachlor epoxide

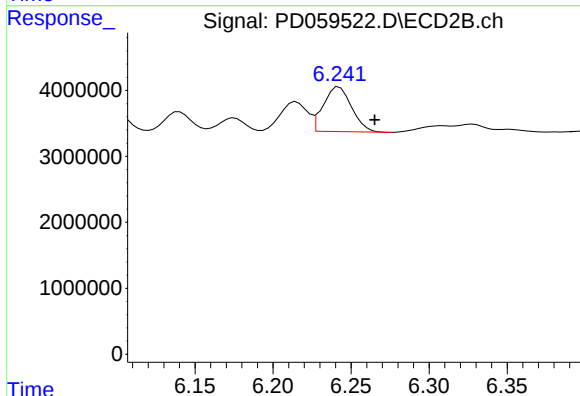
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 13333335
Conc: 5.94 ng/ml



#9 Endosulfan I

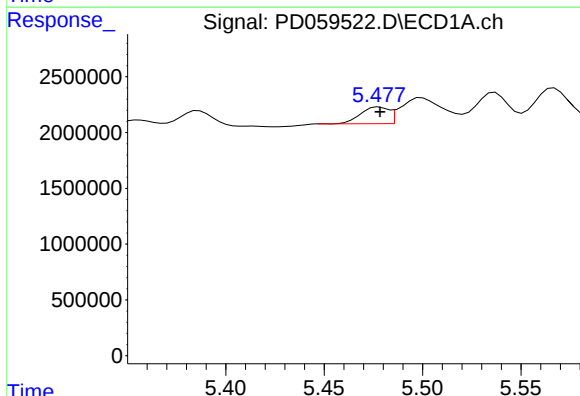
R.T.: 5.567 min
Delta R.T.: -0.025 min
Response: 4068631
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



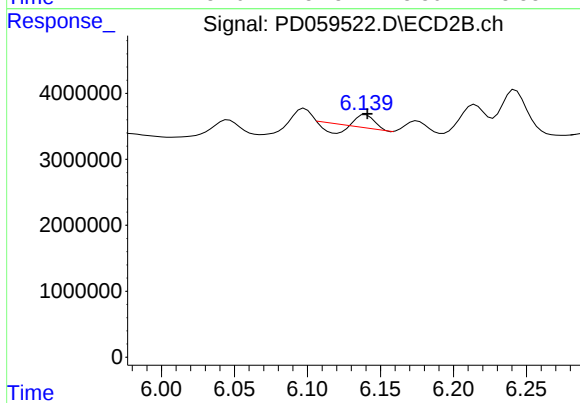
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 8560904
Conc: 4.20 ng/ml



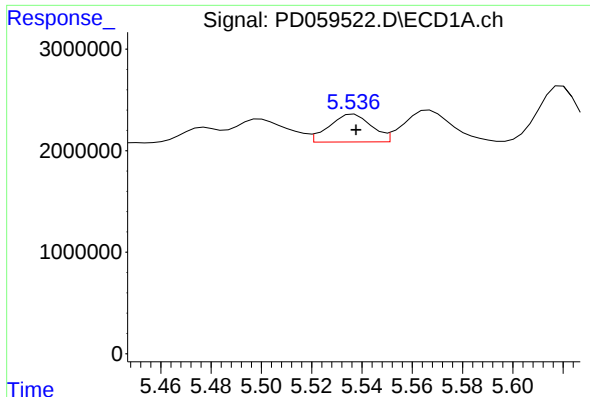
#10 trans-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1496140
Conc: 0.92 ng/ml



#10 trans-Chlordane

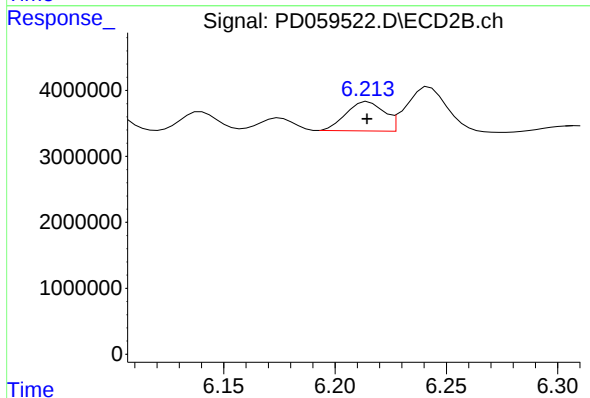
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 940292
Conc: 0.42 ng/ml



#11 cis-Chlordane

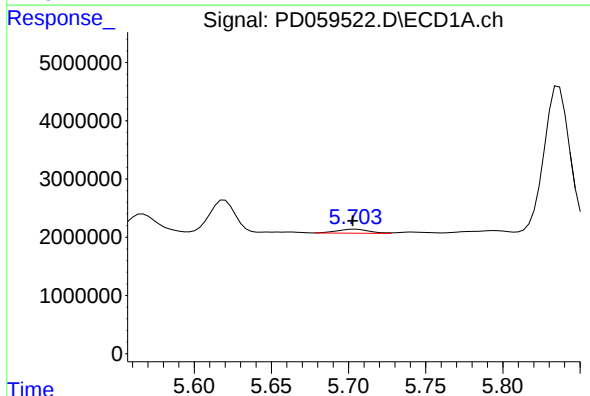
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3202258
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



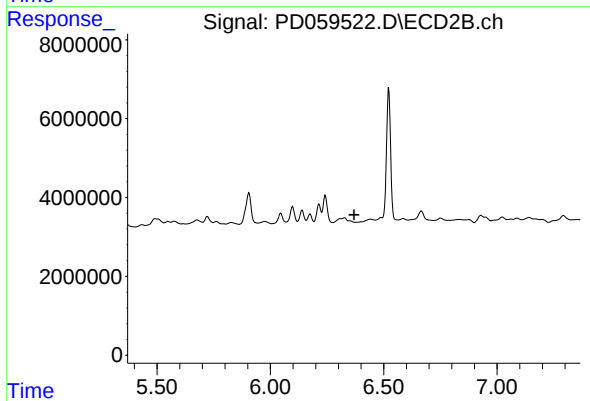
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 5262241
Conc: 2.41 ng/ml



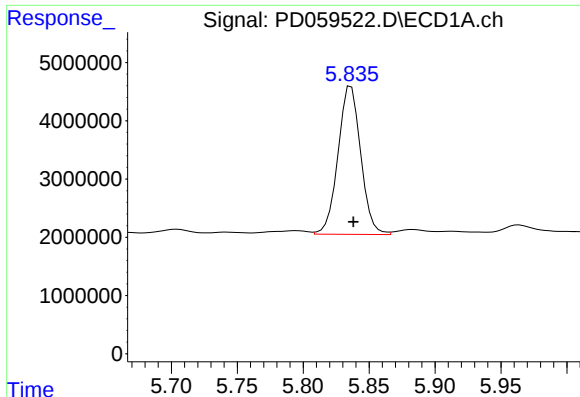
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 968727
Conc: 0.63 ng/ml



#12 4,4'-DDE

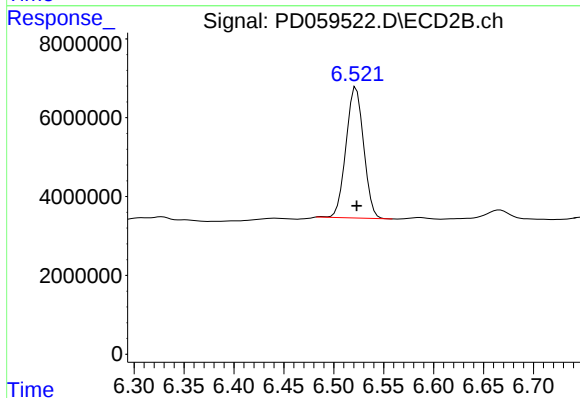
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dieldrin

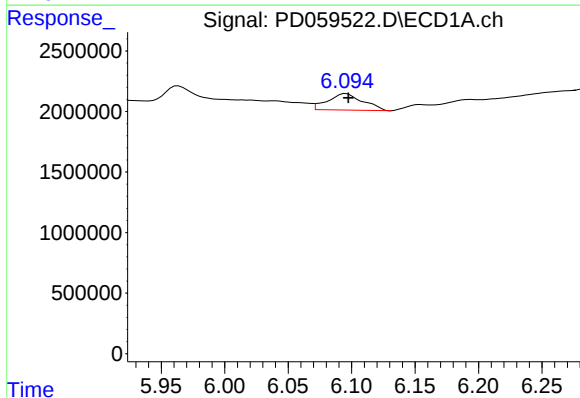
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 30435085
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



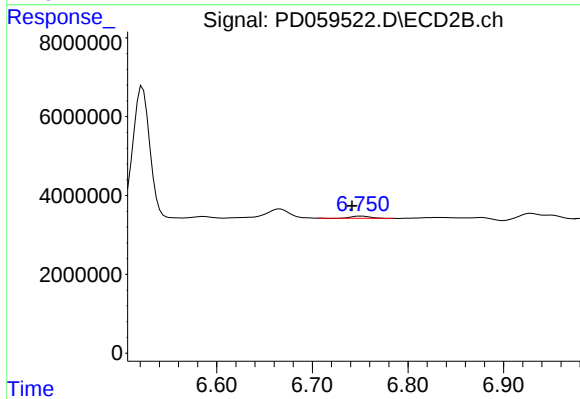
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 40697894
Conc: 18.26 ng/ml



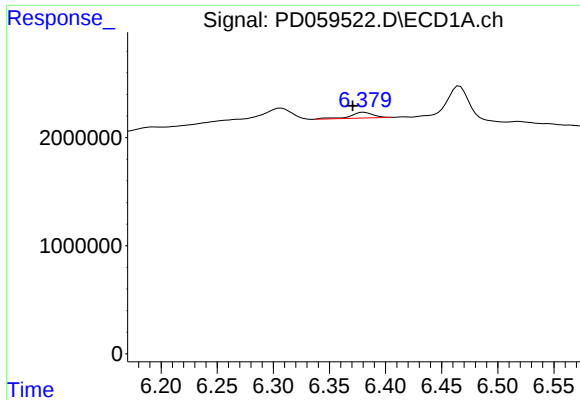
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 2639208
Conc: 2.23 ng/ml



#14 Endrin

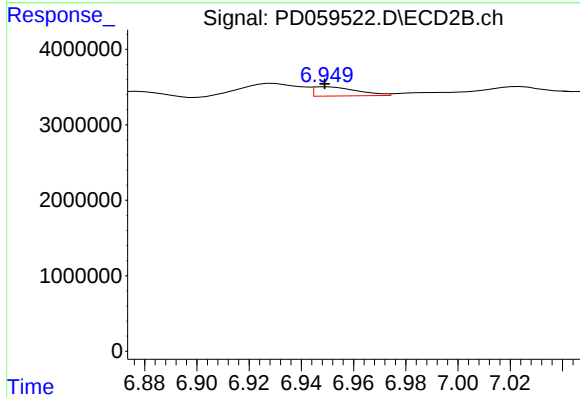
R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 716307
Conc: 0.46 ng/ml



#15 Endosulfan II

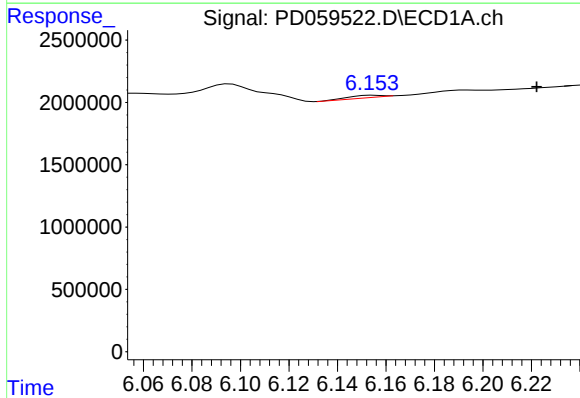
R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 779441
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



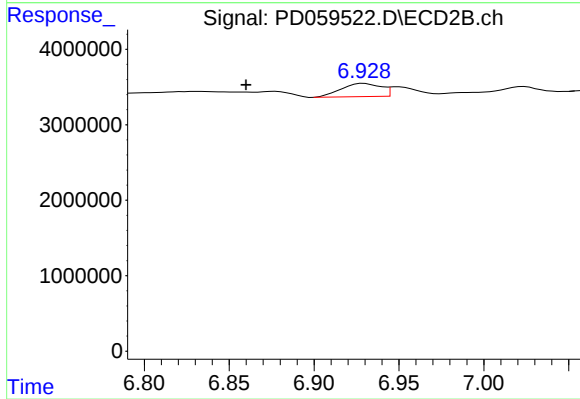
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1416372
Conc: 0.78 ng/ml



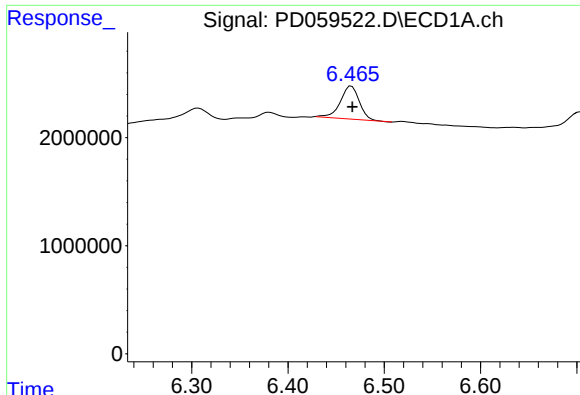
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.068 min
Response: 163100
Conc: 0.12 ng/ml



#16 4,4'-DDD

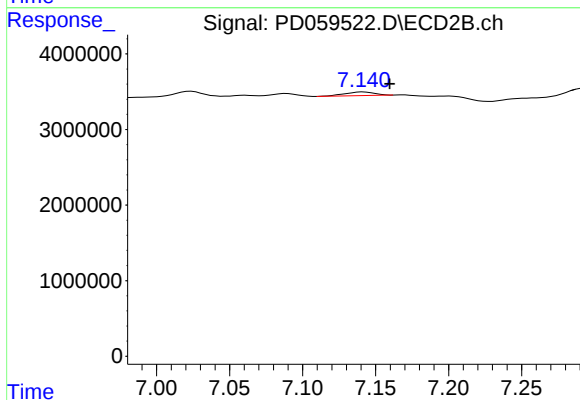
R.T.: 6.929 min
Delta R.T.: 0.069 min
Response: 2847220
Conc: 1.64 ng/ml



#17 4,4'-DDT

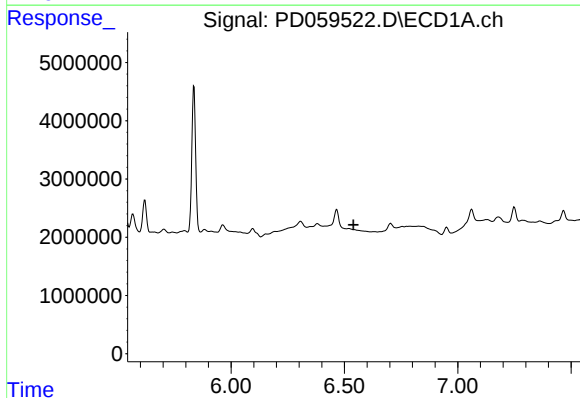
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4176558
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



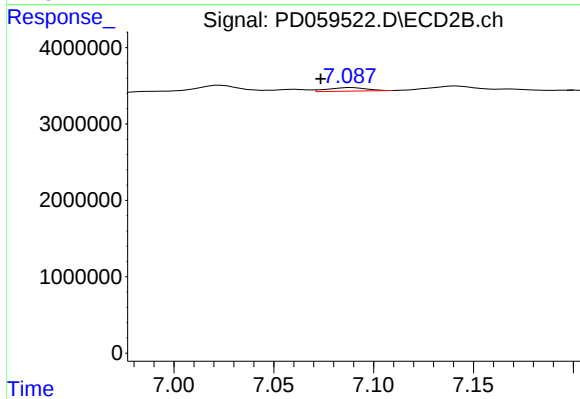
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 687828
Conc: 0.43 ng/ml



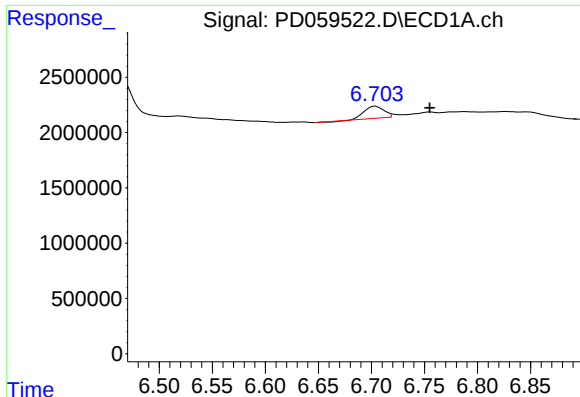
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

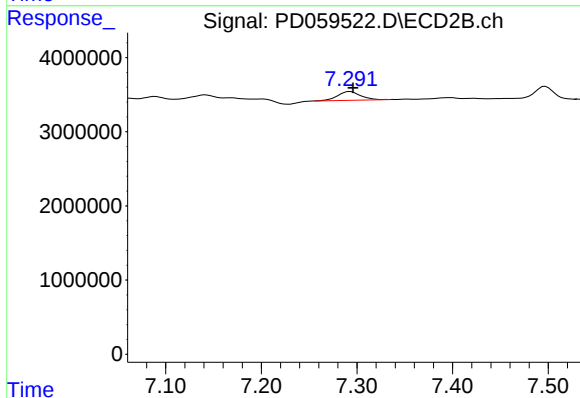
R.T.: 7.089 min
Delta R.T.: 0.016 min
Response: 635042
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

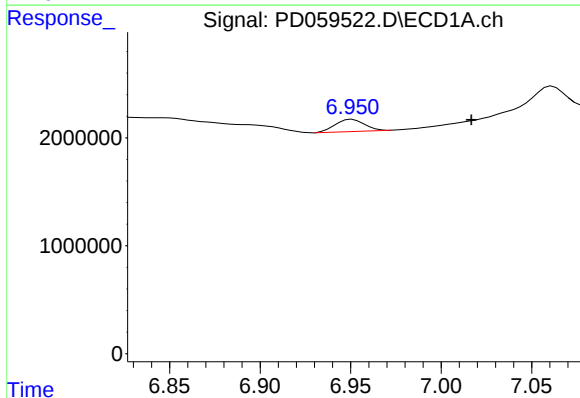
R.T.: 6.704 min
Delta R.T.: -0.051 min
Response: 1407615
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



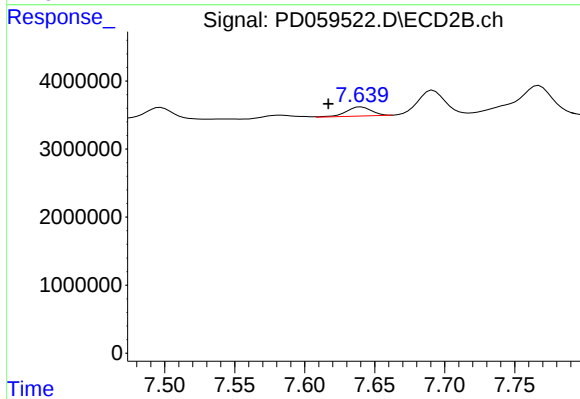
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 1983749
Conc: 1.10 ng/ml



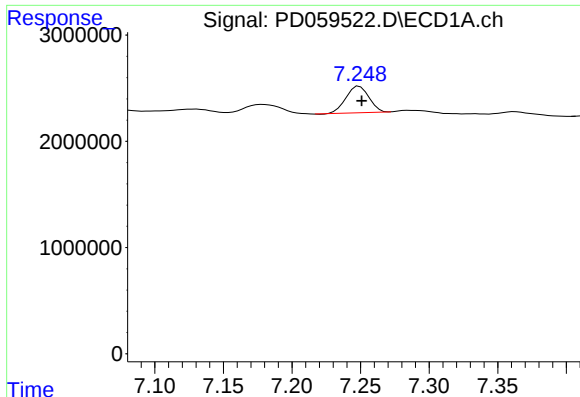
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.066 min
Response: 1276131
Conc: 2.08 ng/ml



#20 Methoxychlor

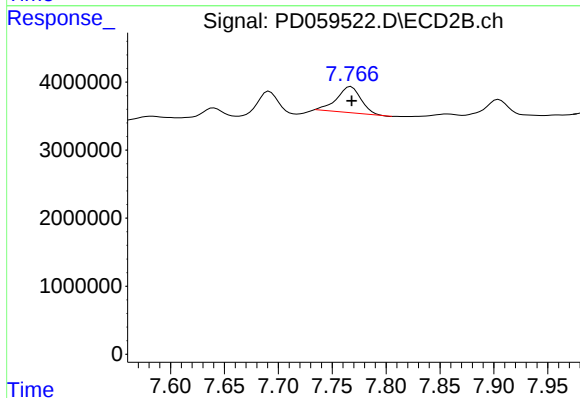
R.T.: 7.640 min
Delta R.T.: 0.023 min
Response: 1632343
Conc: 1.97 ng/ml



#21 Endrin ketone

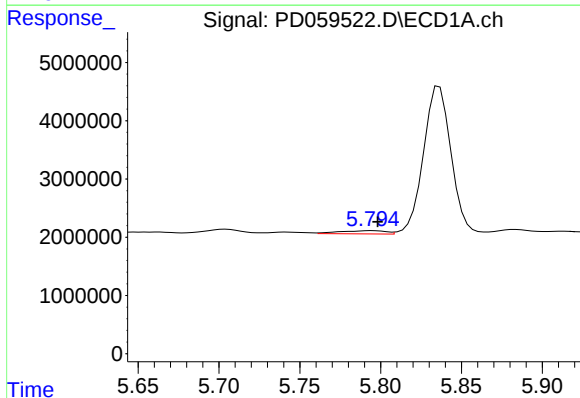
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 2910511
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



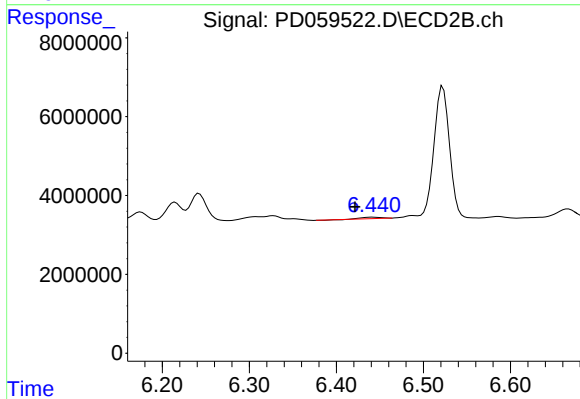
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 5872100
Conc: 3.27 ng/ml



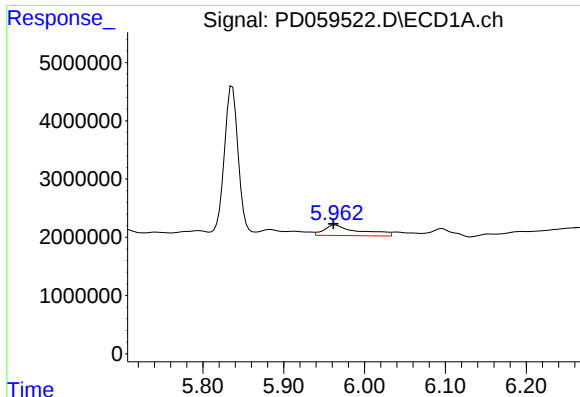
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 1116991
Conc: 112.86 ng/ml



#22 Toxaphene-1

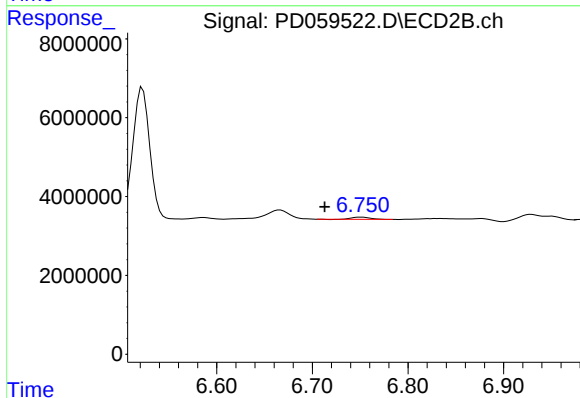
R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 571677
Conc: 56.31 ng/ml



#23 Toxaphene-2

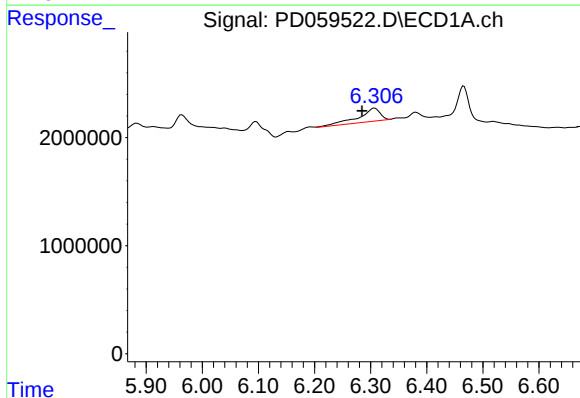
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 5387050
Conc: 560.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



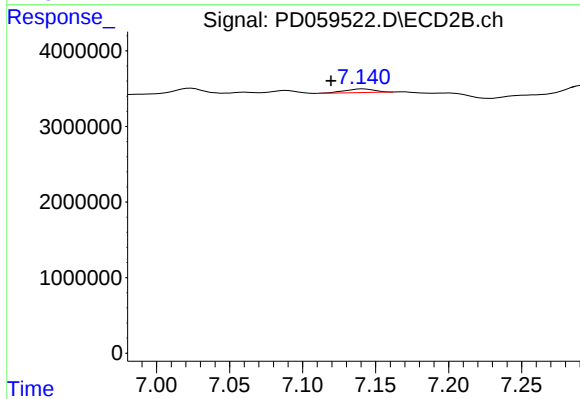
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: 0.038 min
Response: 716307
Conc: 56.77 ng/ml



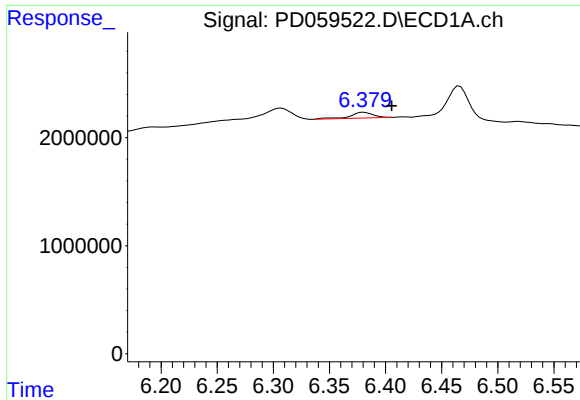
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.022 min
Response: 3343801
Conc: 309.94 ng/ml



#24 Toxaphene-3

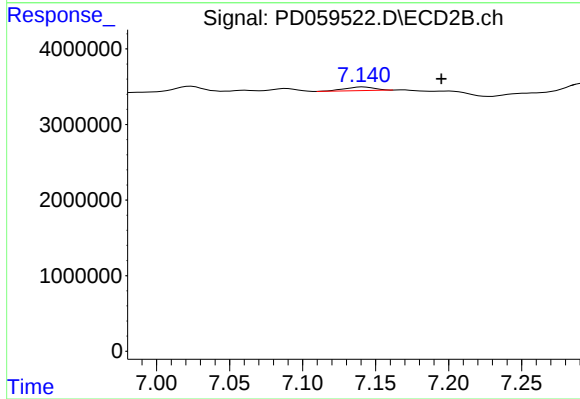
R.T.: 7.141 min
Delta R.T.: 0.022 min
Response: 687828
Conc: 39.64 ng/ml



#25 Toxaphene-4

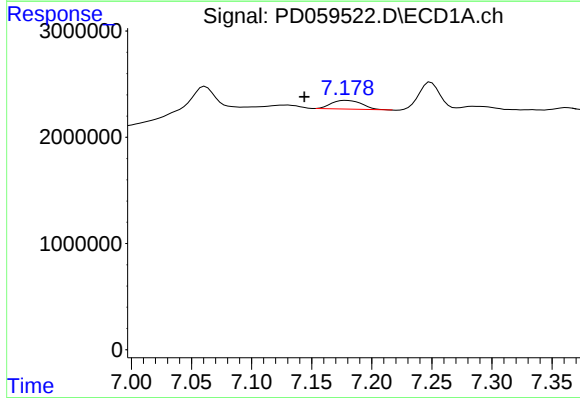
R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 779441
Conc: 32.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



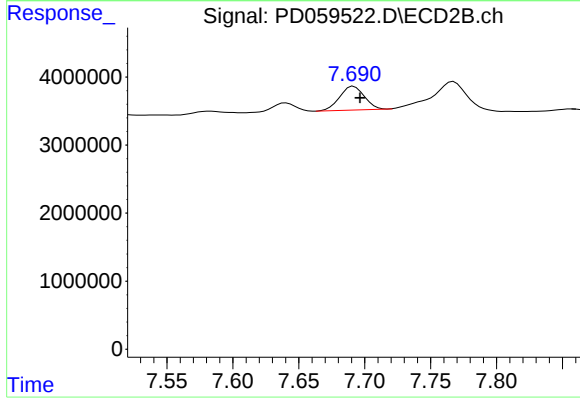
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: -0.054 min
Response: 687828
Conc: 14.83 ng/ml



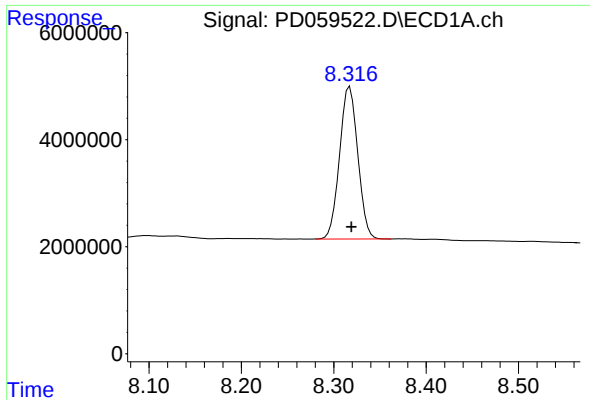
#26 Toxaphene-5

R.T.: 7.179 min
Delta R.T.: 0.035 min
Response: 1375014
Conc: 60.62 ng/ml



#26 Toxaphene-5

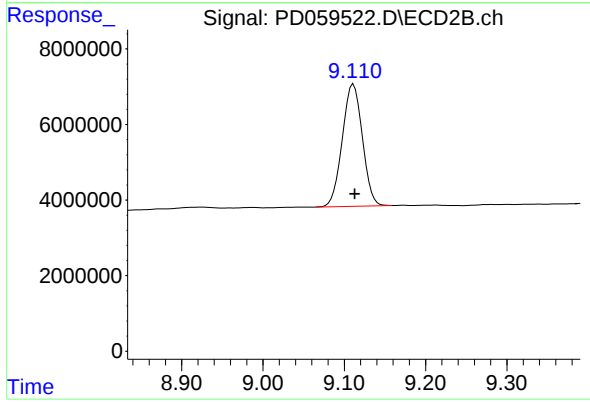
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 4597533
Conc: 213.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 39091008
Conc: 36.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 55369515
Conc: 37.22 ng/ml