

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 10:25
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:21:04 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							
27)	SA Decachlor...	8.295	0.000	380003	0	0.355	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.232	0.000	2164207	0	1.108	N.D. #
5)	MB Aldrin	4.842f	5.515	5008773	561139	2.698	0.232 #
6)	B beta-BHC	0.000	4.827f	0	1515205	N.D.	1.292
8)	B Heptachlo...	5.314f	5.930	5426851	2073585	3.353	0.924 #
9)	A Endosulfan I	5.615	6.245	1533001	2583114	1.019	1.266
10)	B trans-Chl...	0.000	6.170	0	4503824	N.D.	2.018
11)	B cis-Chlor...	0.000	6.245	0	2583114	N.D.	1.181
12)	B 4,4'-DDE	0.000	6.325f	0	150761	N.D.	<MDL
13)	MA Dieldrin	5.827	0.000	475810	0	0.290	N.D. #
14)	MA Endrin	6.089	0.000	2002400	0	1.695	N.D. #
15)	B Endosulfa...	6.309f	6.907f	62181890	105.0E6	47.868	58.178
16)	A 4,4'-DDD	0.000	6.819f	0	6994634	N.D.	4.040
17)	MA 4,4'-DDT	6.536f	7.130	4235762	7978519	3.156	4.971 #
18)	B Endrin al...	6.536	7.041	4235762	5616706	4.042	3.840
21)	B Endrin ke...	7.199f	0.000	3516121	0	2.636	N.D. #
22)	Toxaphene-1	5.794	6.438	435013	1449007	43.954	142.732 #
23)	Toxaphene-2	5.929	0.000	1381249	0	143.762	N.D. #
24)	Toxaphene-3	6.309	7.130	62181890	7978519	5763.748	459.790 #
25)	Toxaphene-4	0.000	7.130	0	7978519	N.D.	171.964
26)	Toxaphene-5	7.199	0.000	3516121	0	155.026	N.D. #

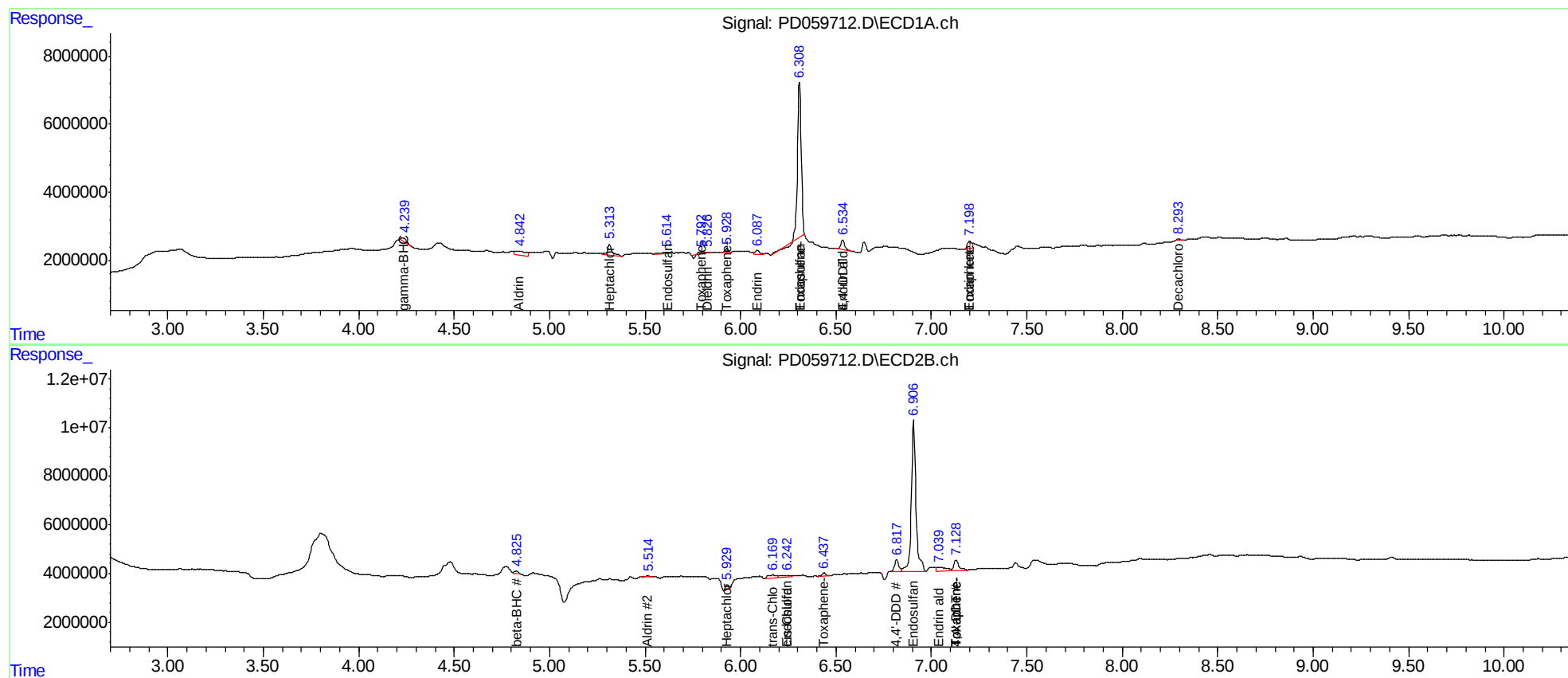
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

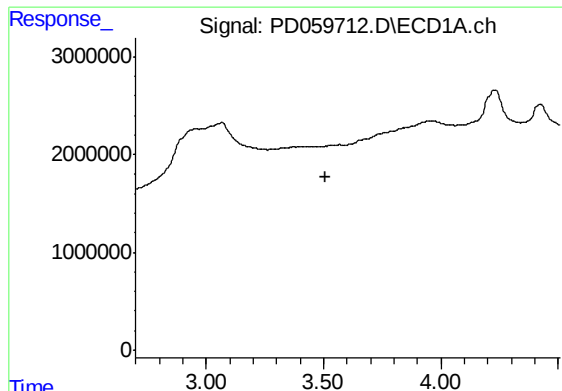
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 10:25
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:21:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

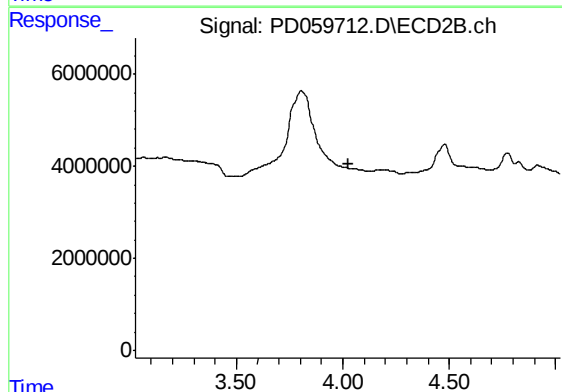




#1 Tetrachloro-m-xylene

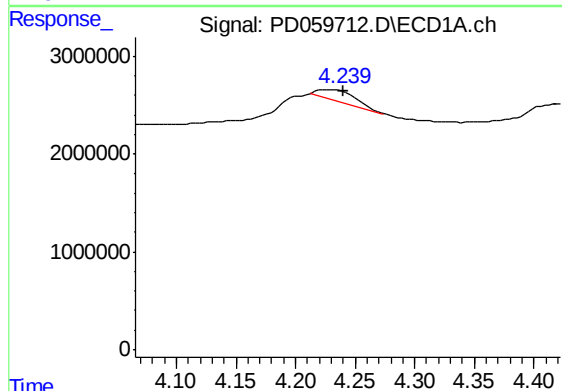
R.T.: 0.000 min
Exp R.T. : 3.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



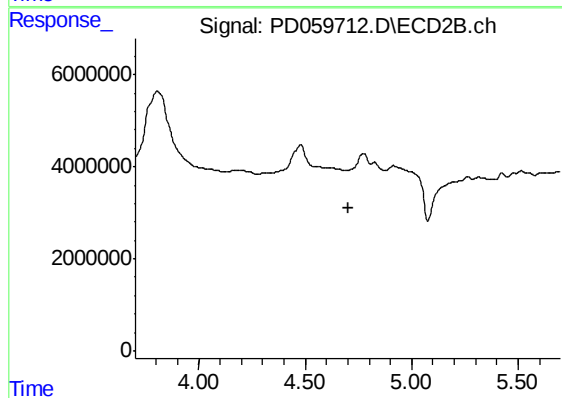
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



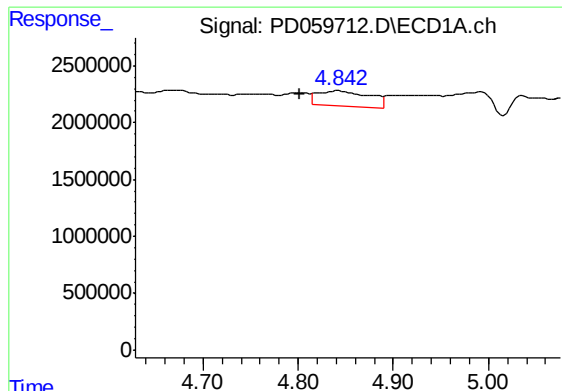
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 2164207
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

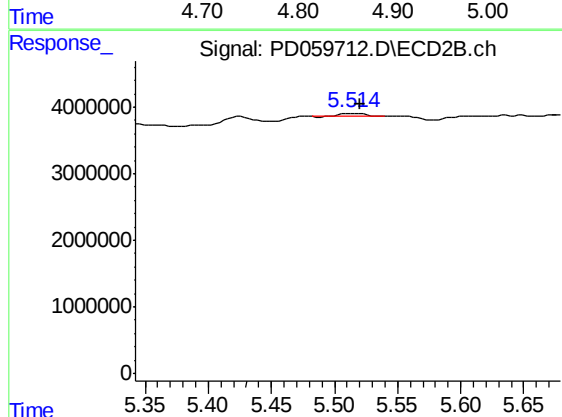
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

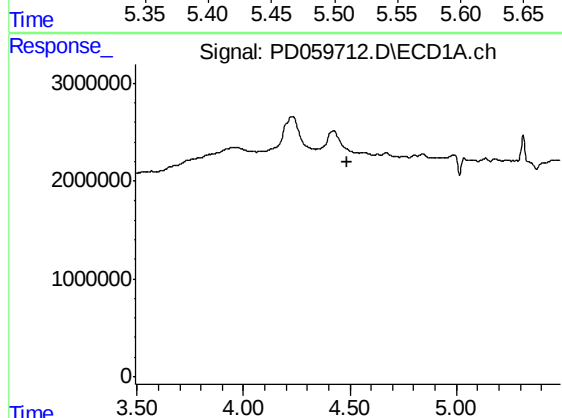
R.T.: 4.842 min
Delta R.T.: 0.040 min
Response: 5008773
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



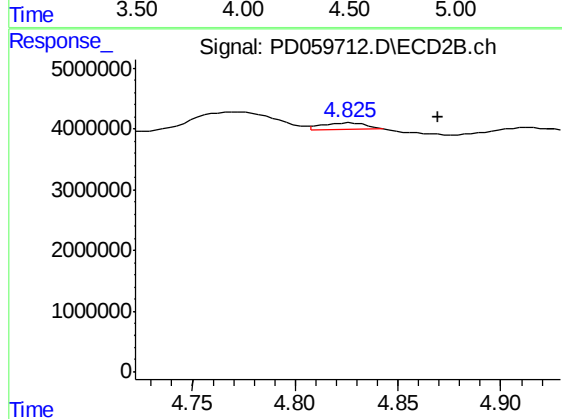
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 561139
Conc: 0.23 ng/ml



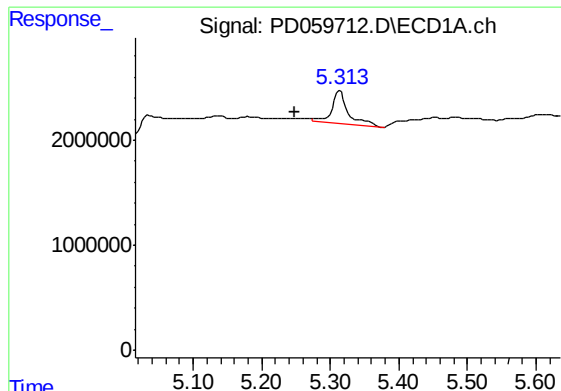
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

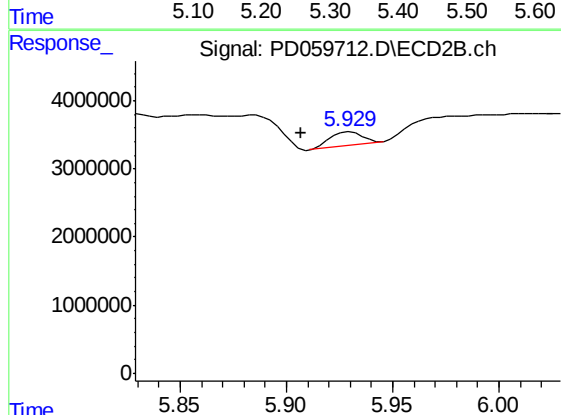
R.T.: 4.827 min
Delta R.T.: -0.043 min
Response: 1515205
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

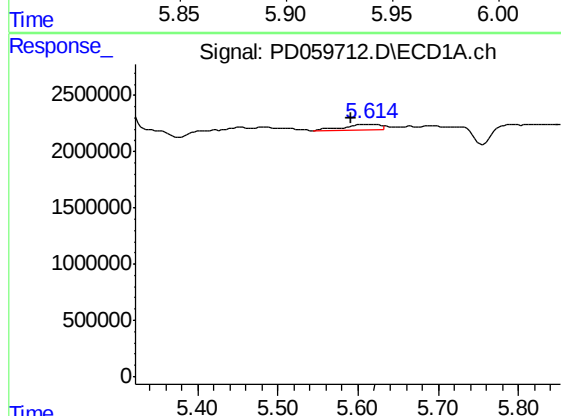
R.T.: 5.314 min
Delta R.T.: 0.066 min
Response: 5426851
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



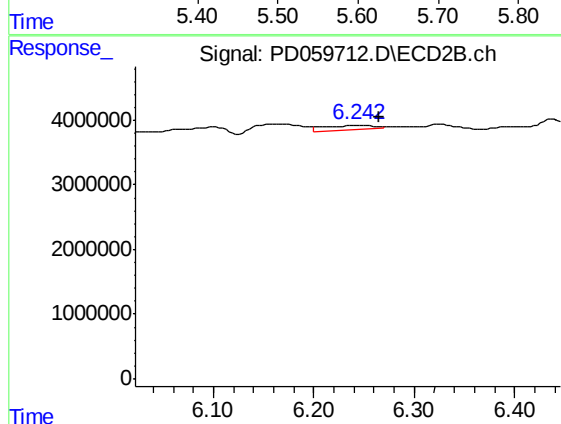
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.023 min
Response: 2073585
Conc: 0.92 ng/ml



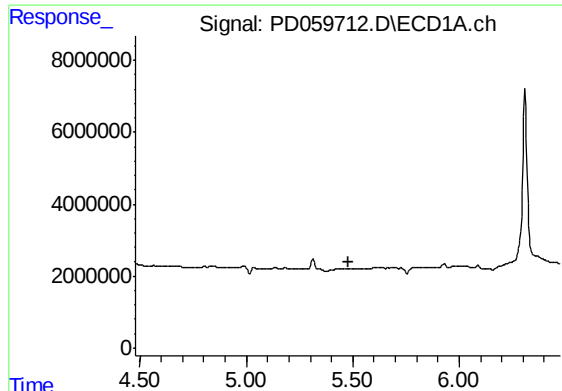
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 1533001
Conc: 1.02 ng/ml



#9 Endosulfan I

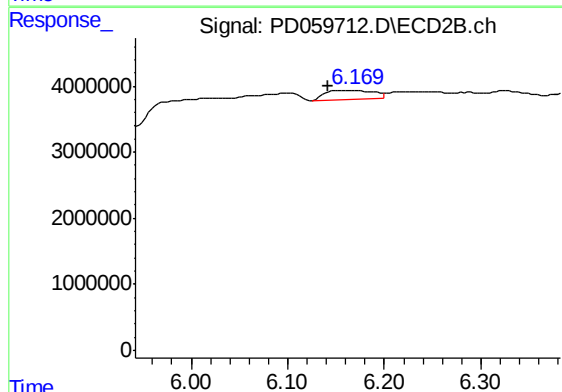
R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 2583114
Conc: 1.27 ng/ml



#10 trans-Chlordane

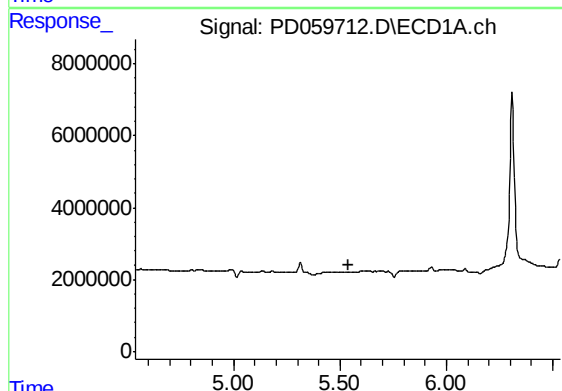
R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



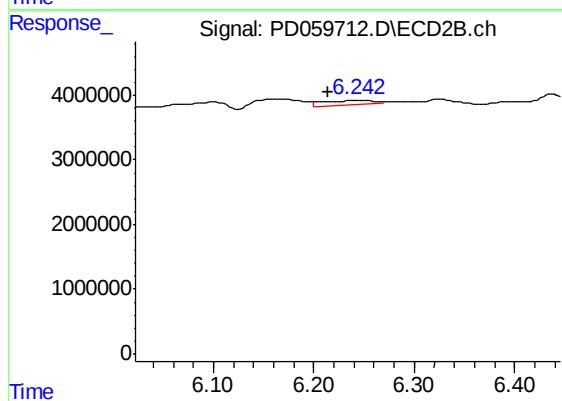
#10 trans-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.029 min
Response: 4503824
Conc: 2.02 ng/ml



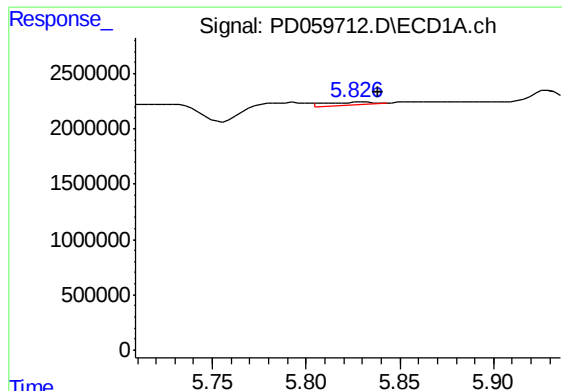
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

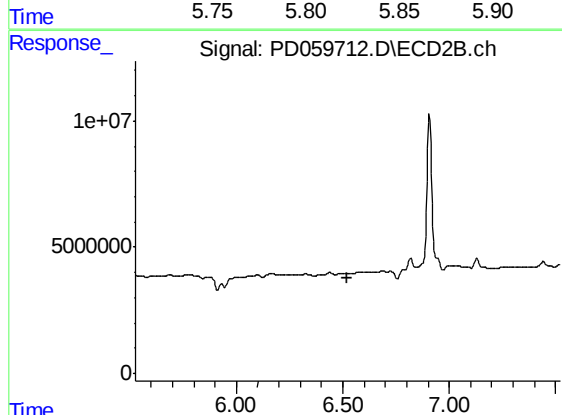
R.T.: 6.245 min
Delta R.T.: 0.031 min
Response: 2583114
Conc: 1.18 ng/ml



#13 Dieldrin

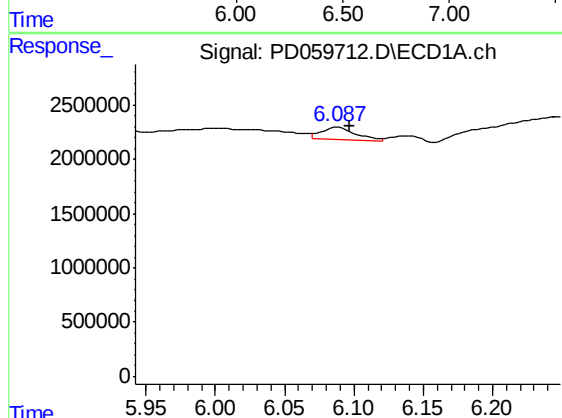
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 475810
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



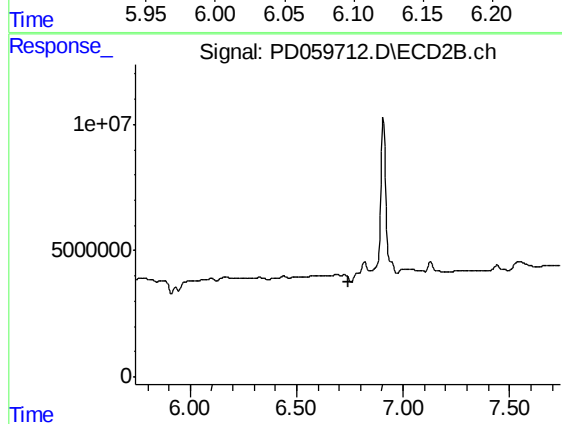
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



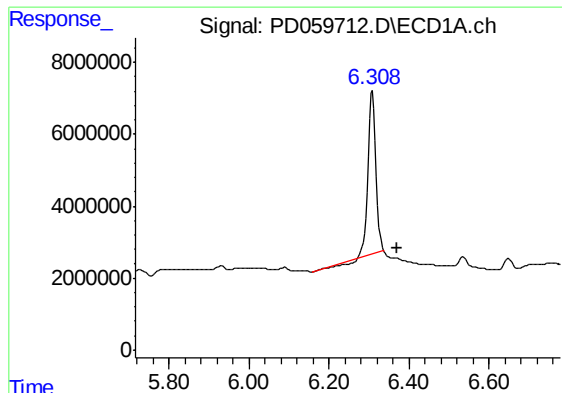
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 2002400
Conc: 1.70 ng/ml



#14 Endrin

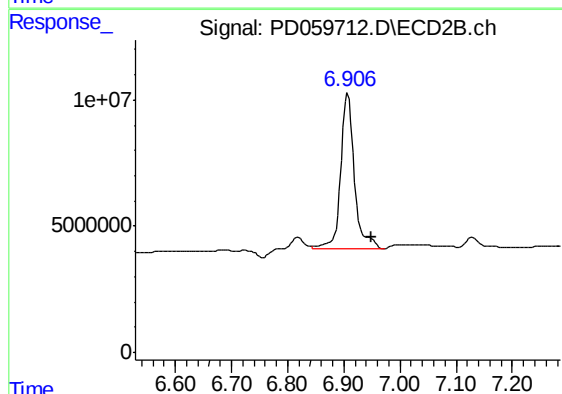
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

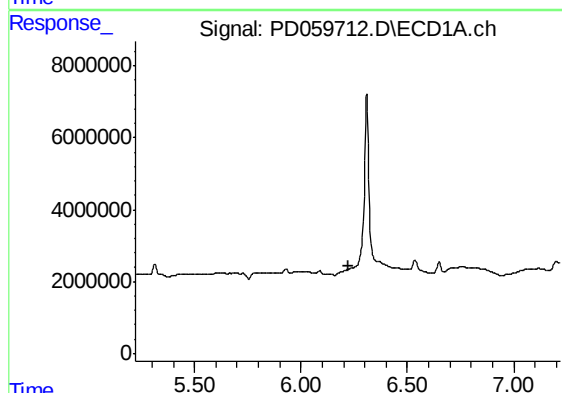
R.T.: 6.309 min
Delta R.T.: -0.062 min
Response: 62181890
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



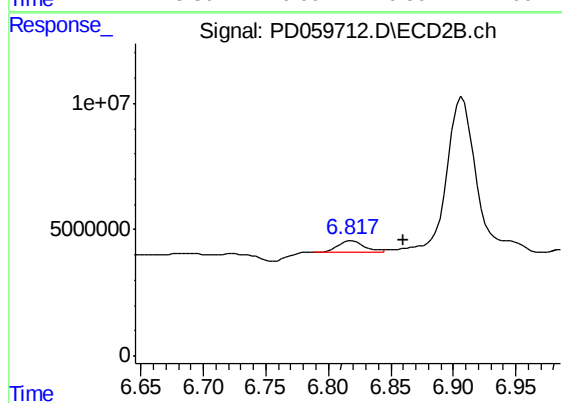
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: -0.042 min
Response: 105001551
Conc: 58.18 ng/ml



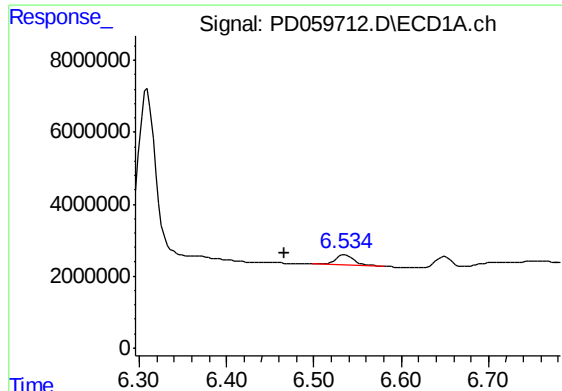
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

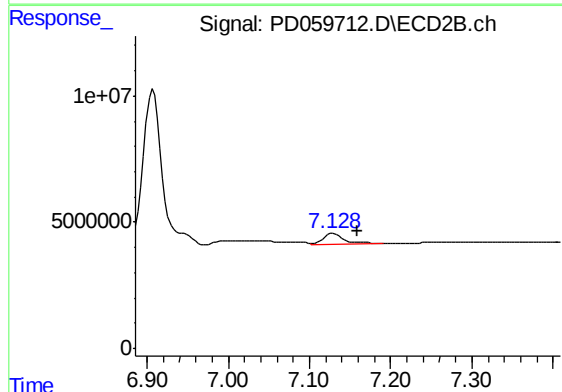
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 6994634
Conc: 4.04 ng/ml



#17 4,4'-DDT

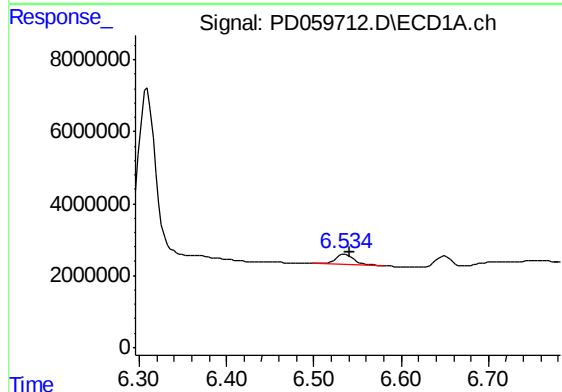
R.T.: 6.536 min
Delta R.T.: 0.069 min
Response: 4235762
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



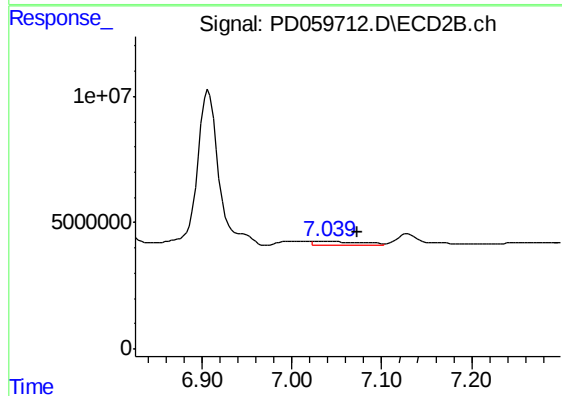
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.030 min
Response: 7978519
Conc: 4.97 ng/ml



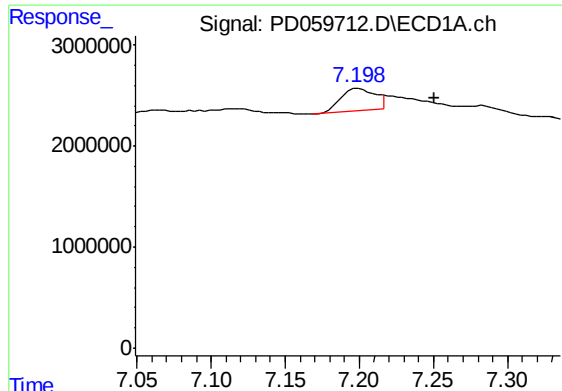
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 4235762
Conc: 4.04 ng/ml



#18 Endrin aldehyde

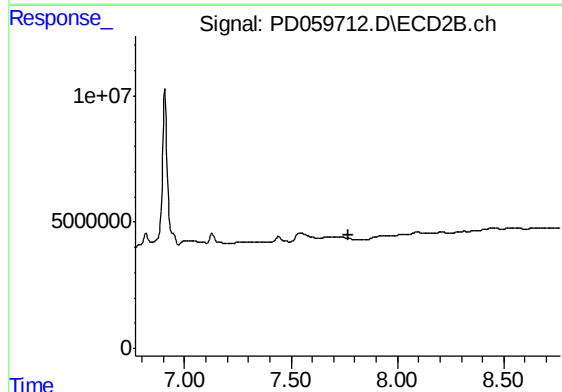
R.T.: 7.041 min
Delta R.T.: -0.033 min
Response: 5616706
Conc: 3.84 ng/ml



#21 Endrin ketone

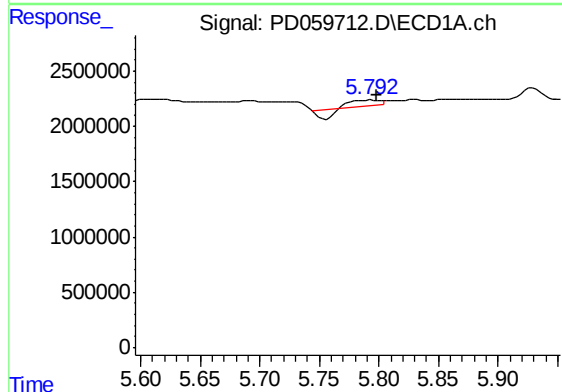
R.T.: 7.199 min
Delta R.T.: -0.052 min
Response: 3516121
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



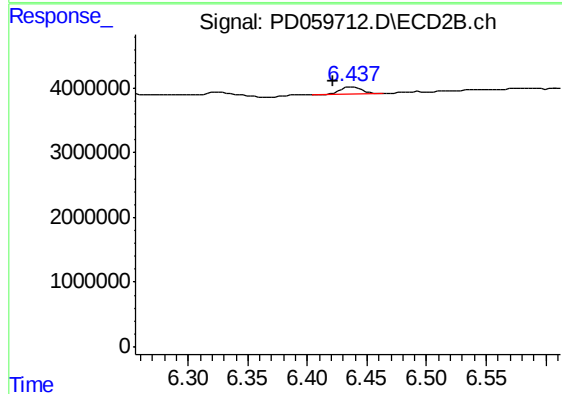
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



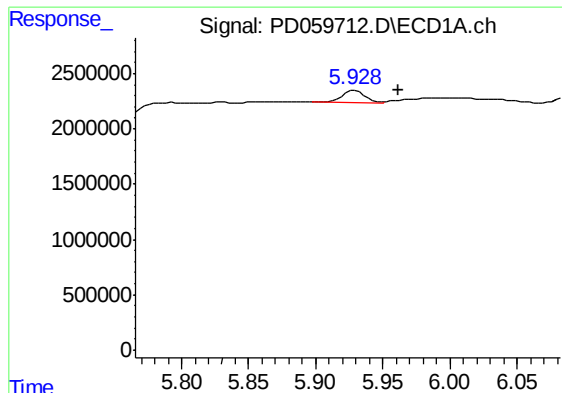
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 435013
Conc: 43.95 ng/ml



#22 Toxaphene-1

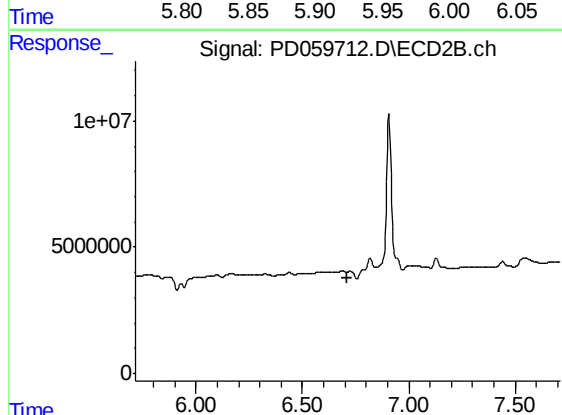
R.T.: 6.438 min
Delta R.T.: 0.016 min
Response: 1449007
Conc: 142.73 ng/ml



#23 Toxaphene-2

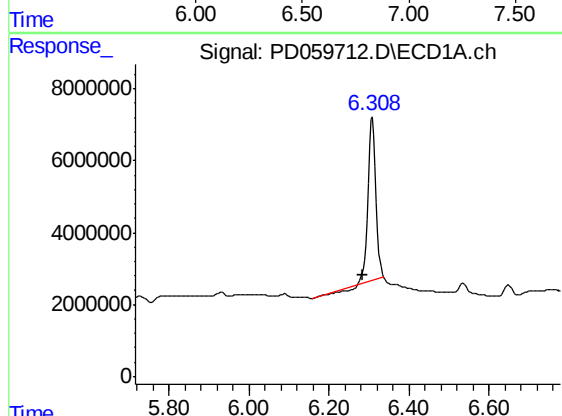
R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 1381249
Conc: 143.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



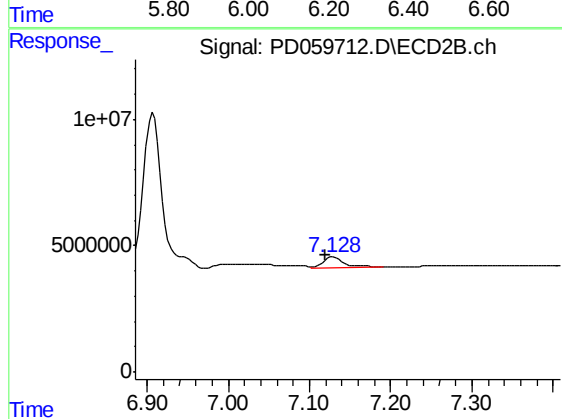
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



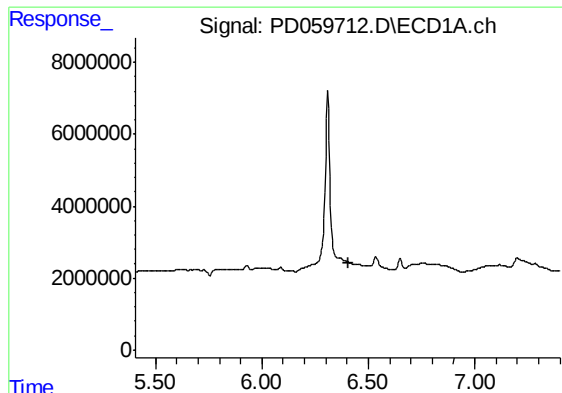
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: 0.025 min
Response: 62181890
Conc: 5763.75 ng/ml



#24 Toxaphene-3

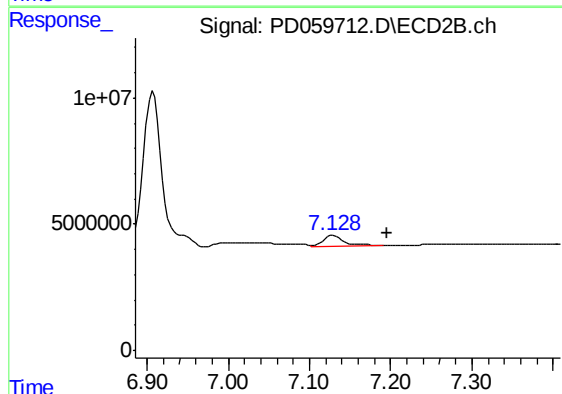
R.T.: 7.130 min
Delta R.T.: 0.010 min
Response: 7978519
Conc: 459.79 ng/ml



#25 Toxaphene-4

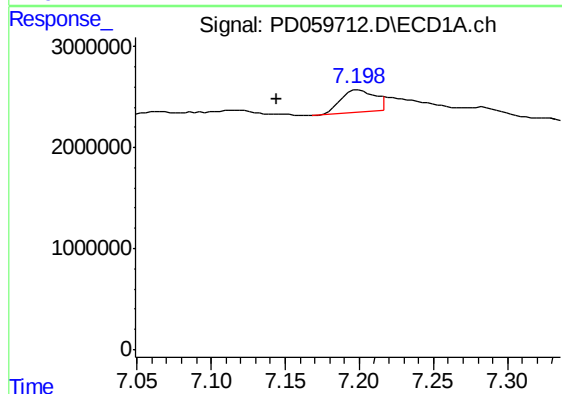
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



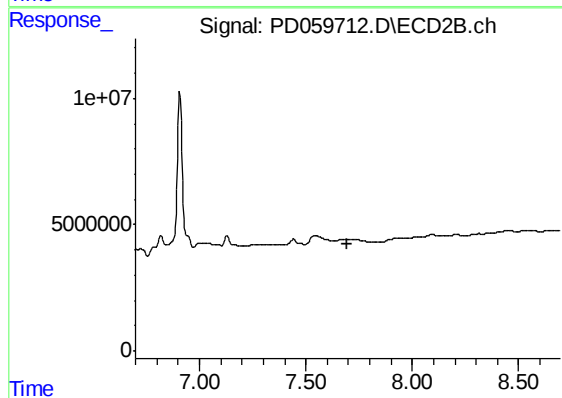
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.066 min
Response: 7978519
Conc: 171.96 ng/ml



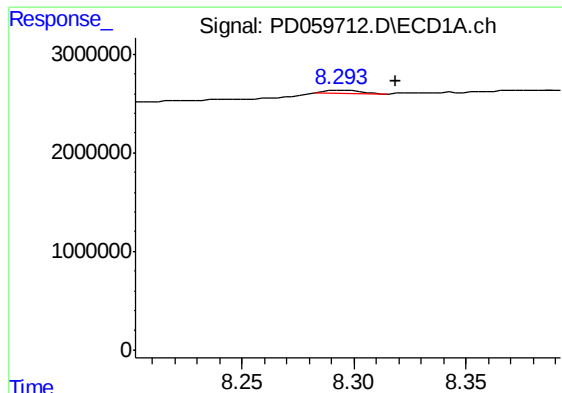
#26 Toxaphene-5

R.T.: 7.199 min
Delta R.T.: 0.055 min
Response: 3516121
Conc: 155.03 ng/ml



#26 Toxaphene-5

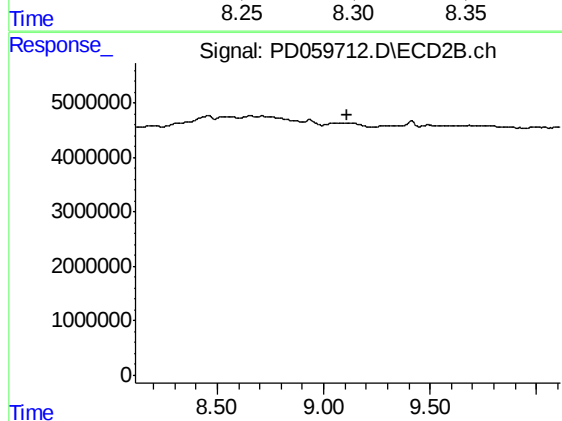
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.024 min
Response: 380003
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.113 min
Response: 0
Conc: N.D.