

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:30
 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 16 02:10:27 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...	3.529	0.000	19517	0	<MDL	N.D. #
27)	SA Decachlor...	0.000	9.056f	0	2337305	N.D.	1.571
Target Compounds							
2)	A alpha-BHC	3.916f	0.000	286964	0	0.135	N.D. #
8)	B Heptachlo...	0.000	5.900	0	58963023	N.D.	26.267
9)	A Endosulfan I	5.579	0.000	1155135	0	0.768	N.D. #
10)	B trans-Chl...	5.441f	0.000	827082	0	0.509	N.D. #
11)	B cis-Chlor...	5.579f	0.000	1155135	0	0.713	N.D. #
12)	B 4,4'-DDE	0.000	6.402	0	1734996	N.D.	0.830
13)	MA Dieldrin	5.802f	6.514	3461967	6488133	2.111	2.910 #
14)	MA Endrin	6.103	6.680f	2767706	2591322	2.343	1.673 #
15)	B Endosulfa...	6.351	0.000	2242749	0	1.726	N.D. #
16)	A 4,4'-DDD	6.224	0.000	194534	0	0.149	N.D. #
17)	MA 4,4'-DDT	0.000	7.152	0	5793947	N.D.	3.610
19)	B Endosulfa...	6.812f	0.000	4695645	0	3.756	N.D. #
20)	A Methoxychlor	0.000	7.553f	0	30547112	N.D.	36.818
21)	B Endrin ke...	7.213f	0.000	6850781	0	5.135	N.D. #
22)	Toxaphene-1	5.802	6.441	3461967	4811881	349.801	473.986 #
23)	Toxaphene-2	5.941	6.680	9014402	2591322	938.230	205.377 #
24)	Toxaphene-3	6.224	7.152	194534	5793947	18.032	333.897 #
25)	Toxaphene-4	6.351	7.152	2242749	5793947	92.944	124.879 #
26)	Toxaphene-5	7.213	0.000	6850781	0	302.051	N.D. #

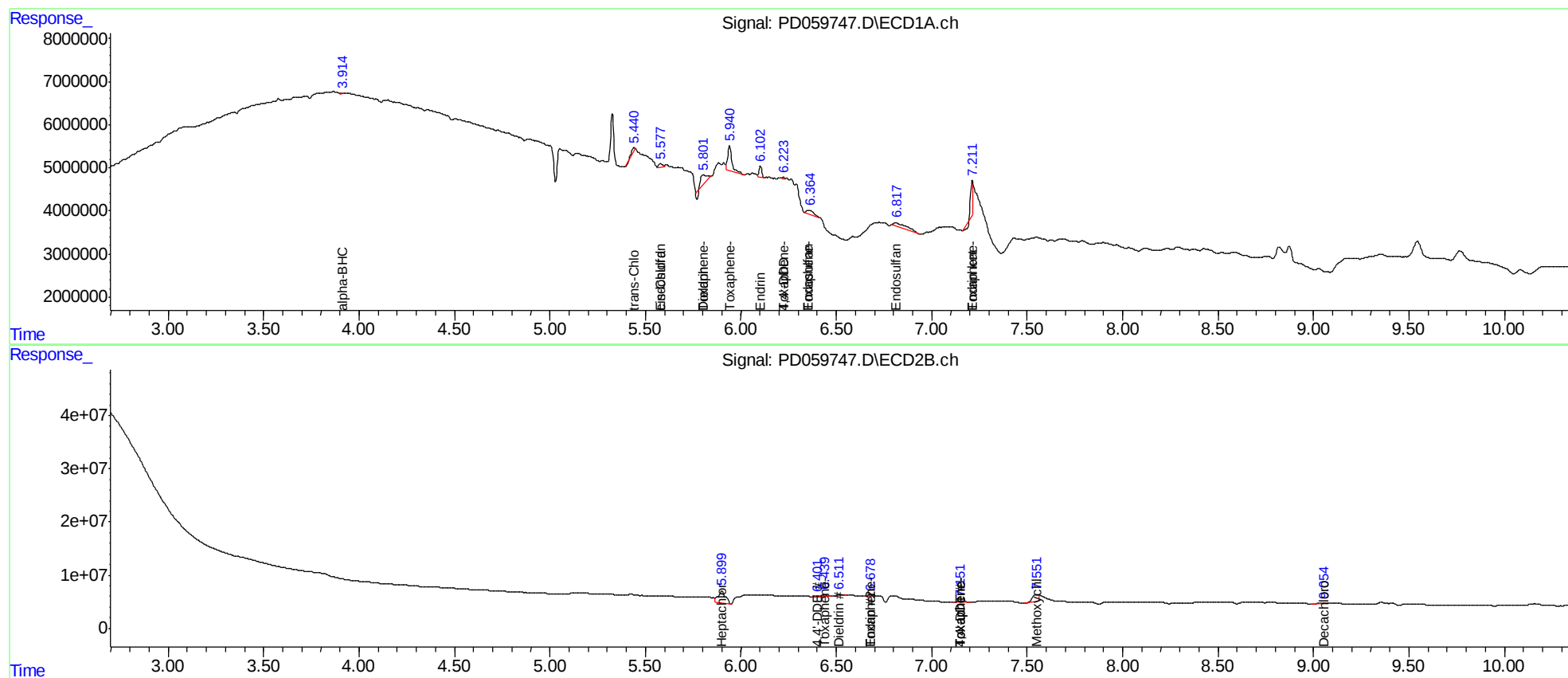
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

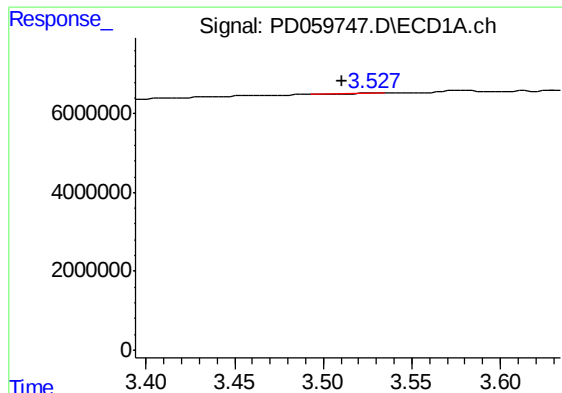
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 08:30
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:10:27 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

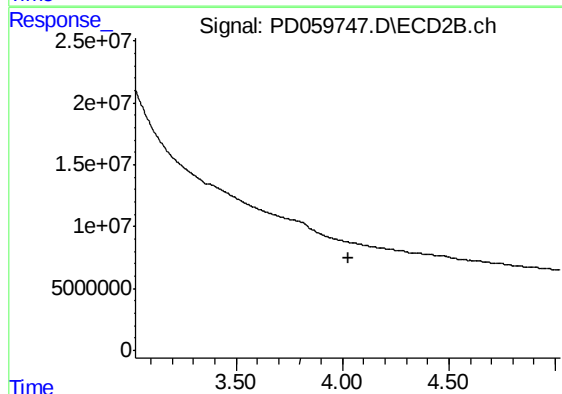




#1 Tetrachloro-m-xylene

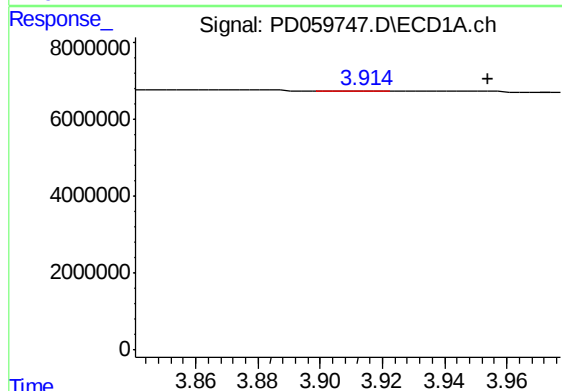
R.T.: 3.529 min
Delta R.T.: 0.018 min
Response: 19517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



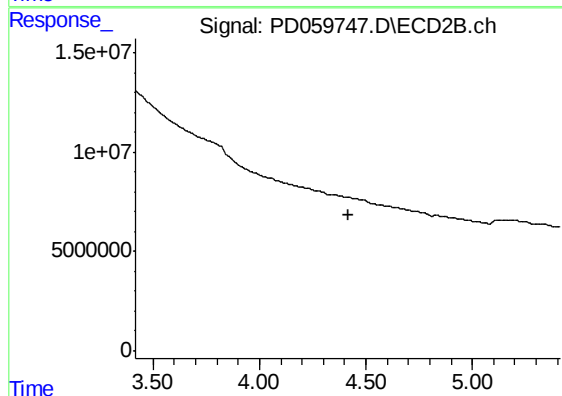
#1 Tetrachloro-m-xylene

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



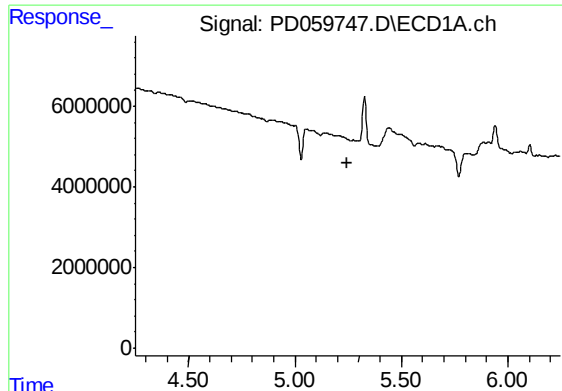
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.038 min
Response: 286964
Conc: 0.14 ng/ml



#2 alpha-BHC

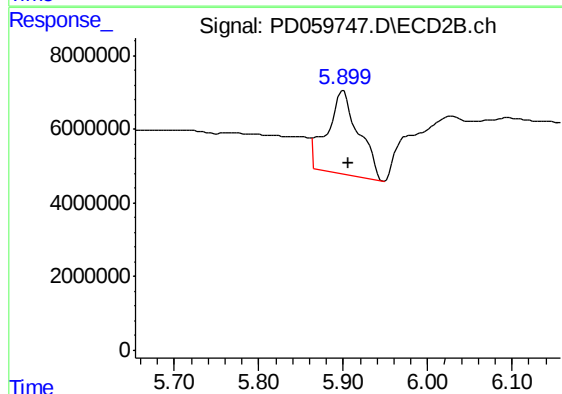
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

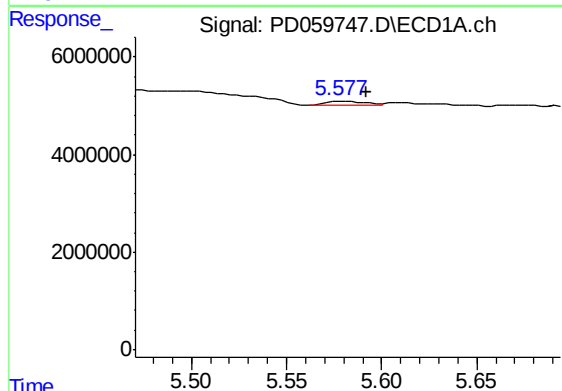
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



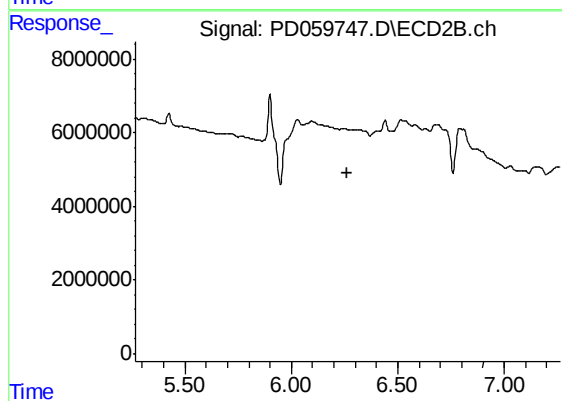
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 58963023
Conc: 26.27 ng/ml



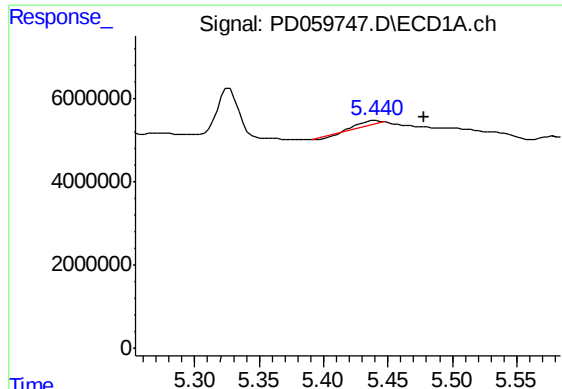
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: -0.013 min
Response: 1155135
Conc: 0.77 ng/ml



#9 Endosulfan I

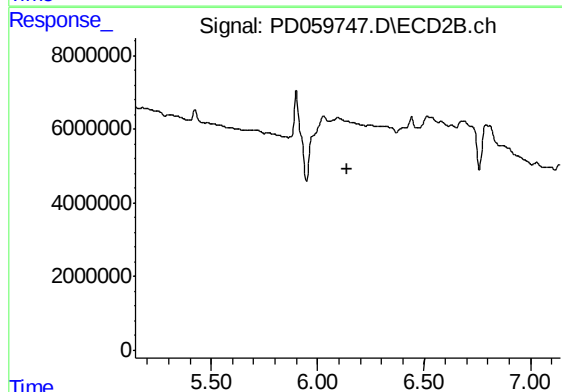
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

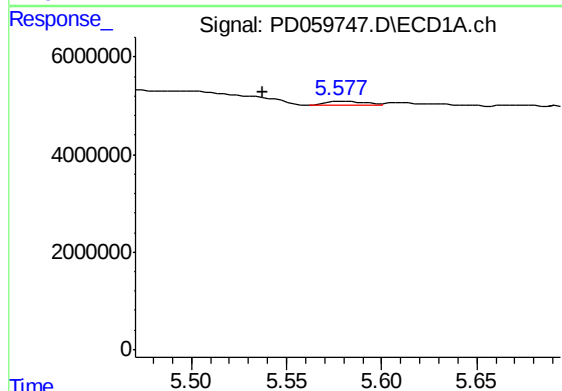
R.T.: 5.441 min
Delta R.T.: -0.038 min
Response: 827082
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



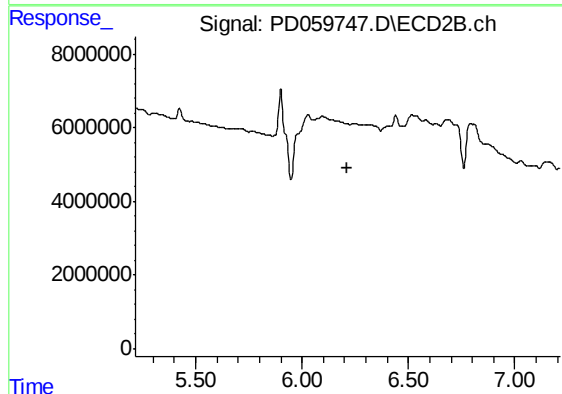
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



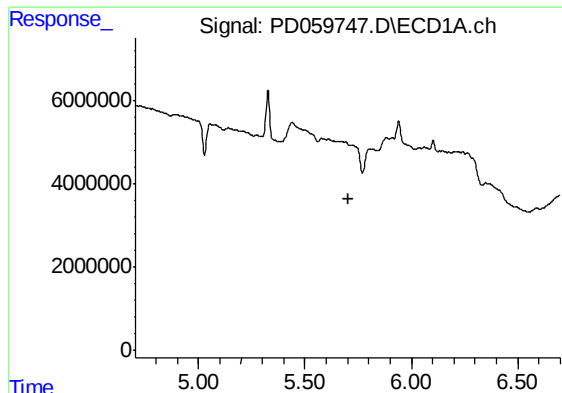
#11 cis-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.041 min
Response: 1155135
Conc: 0.71 ng/ml



#11 cis-Chlordane

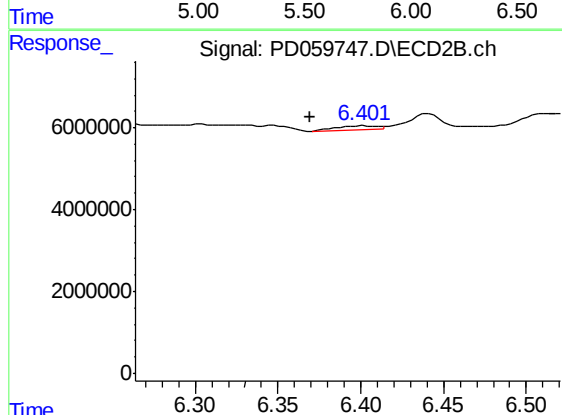
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

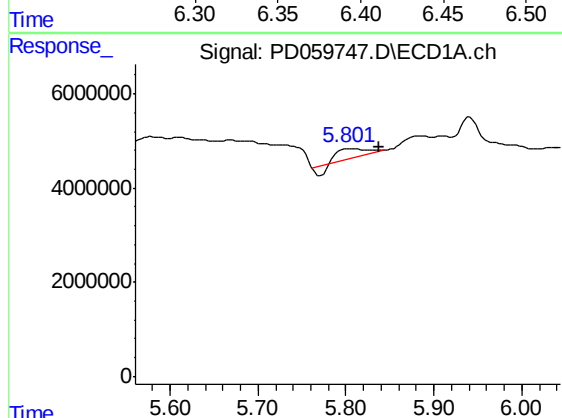
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



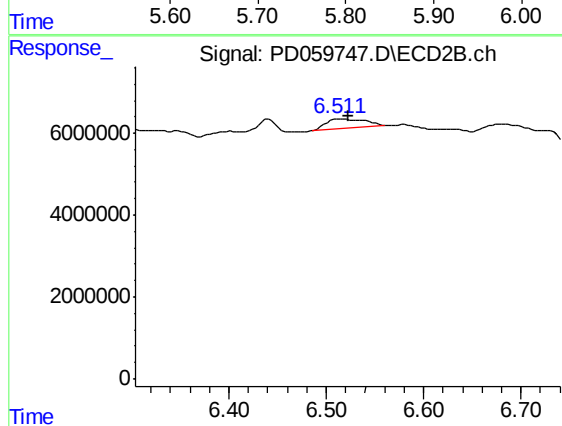
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: 0.032 min
Response: 1734996
Conc: 0.83 ng/ml



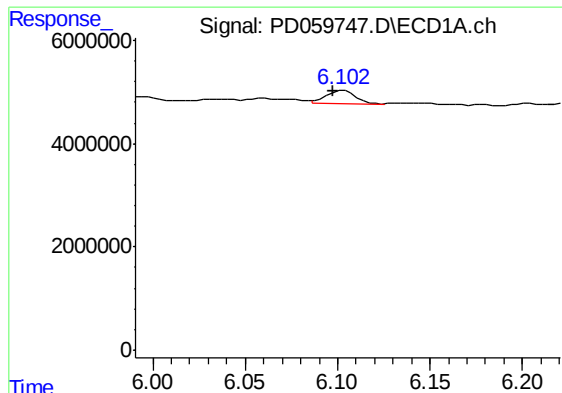
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.036 min
Response: 3461967
Conc: 2.11 ng/ml



#13 Dieldrin

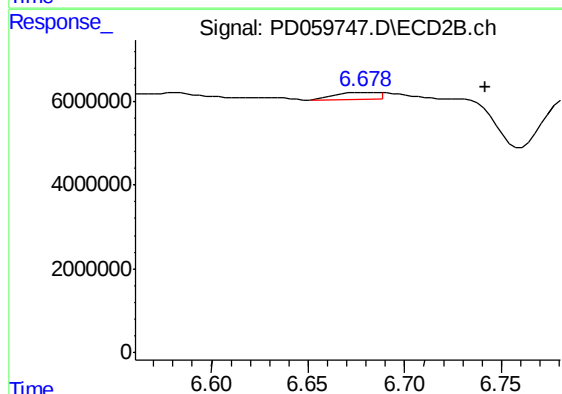
R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 6488133
Conc: 2.91 ng/ml



#14 Endrin

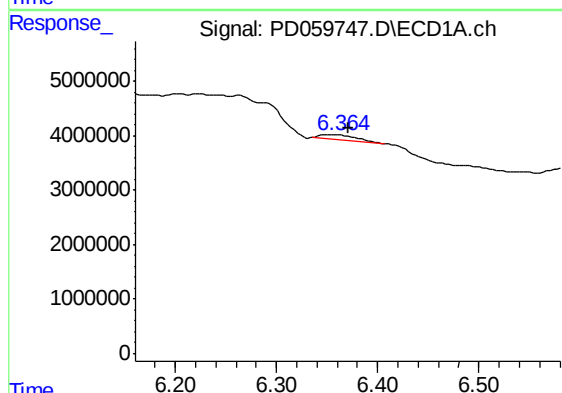
R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 2767706
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



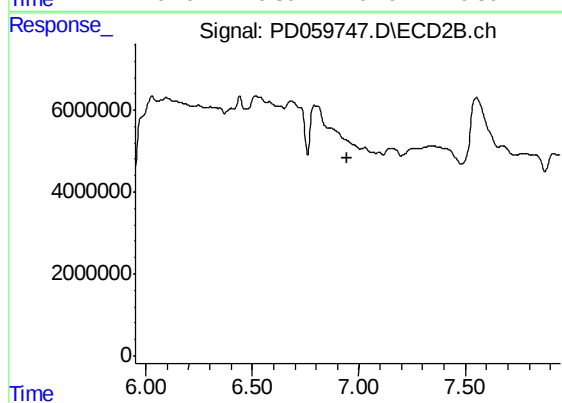
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.062 min
Response: 2591322
Conc: 1.67 ng/ml



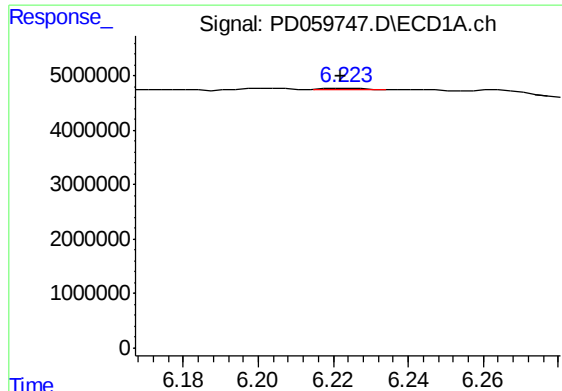
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 2242749
Conc: 1.73 ng/ml



#15 Endosulfan II

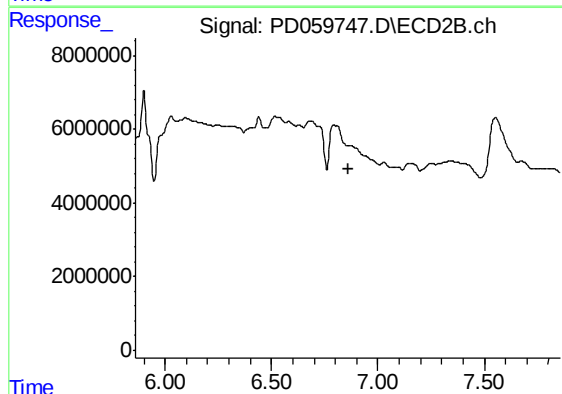
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

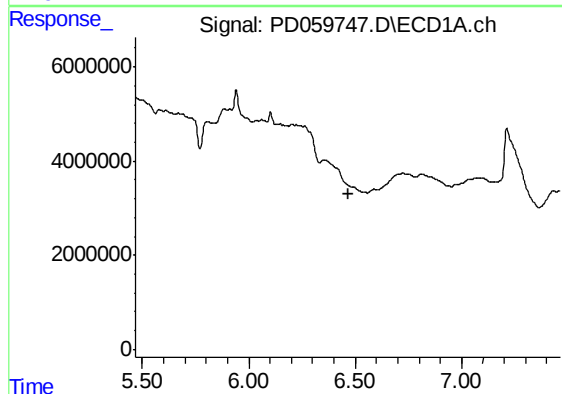
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 194534
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



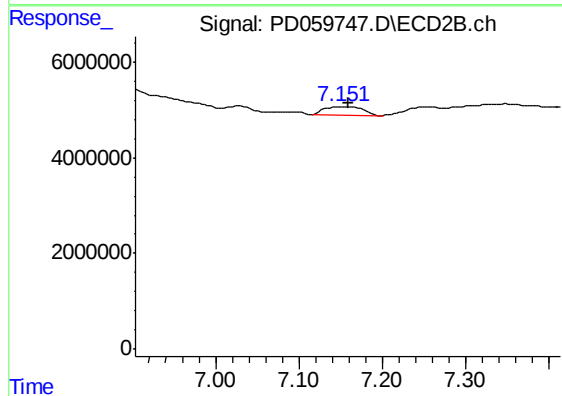
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



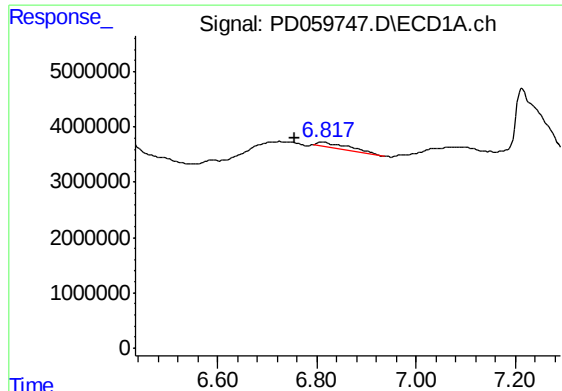
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

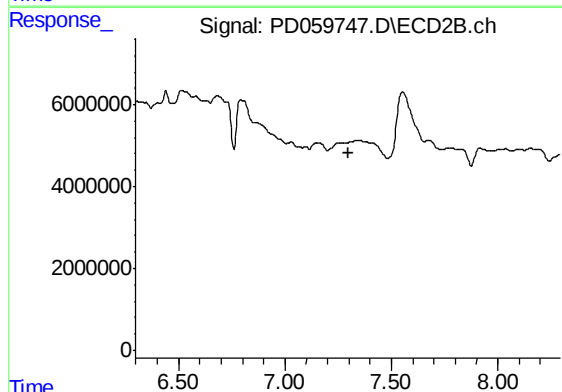
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 5793947
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

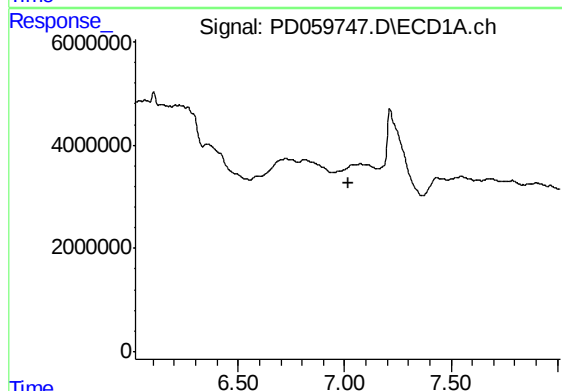
R.T.: 6.812 min
Delta R.T.: 0.057 min
Response: 4695645
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



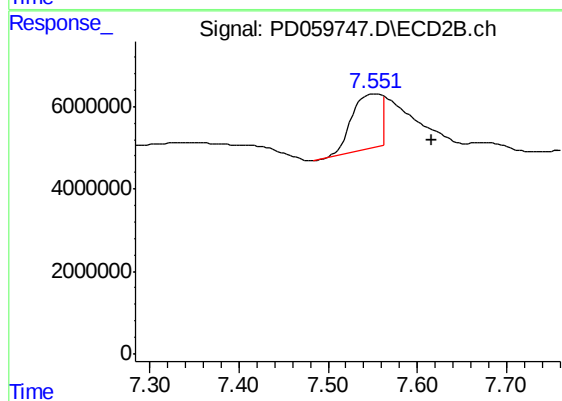
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



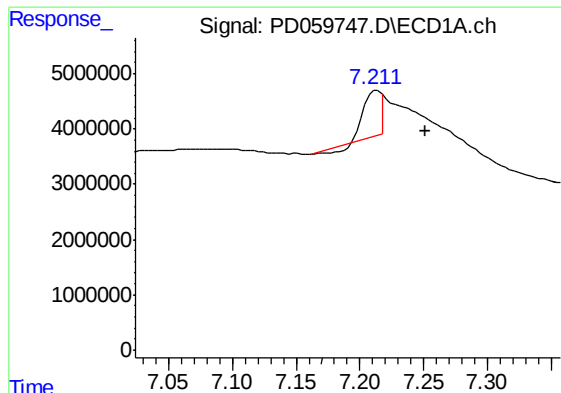
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#20 Methoxychlor

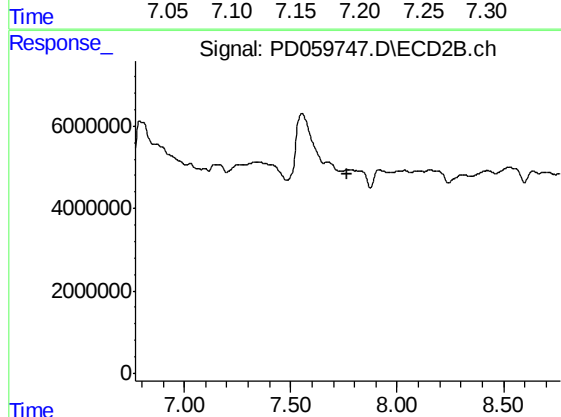
R.T.: 7.553 min
Delta R.T.: -0.064 min
Response: 30547112
Conc: 36.82 ng/ml



#21 Endrin ketone

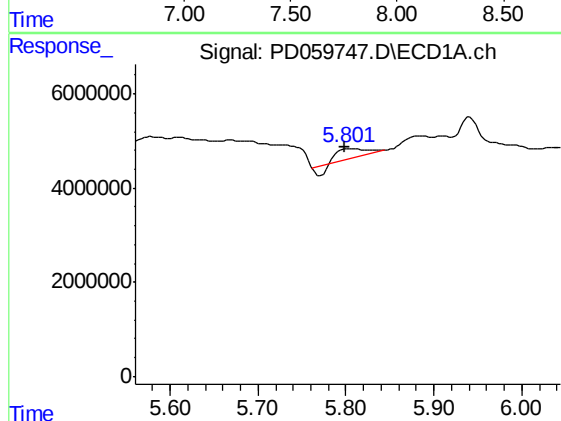
R.T.: 7.213 min
Delta R.T.: -0.038 min
Response: 6850781
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



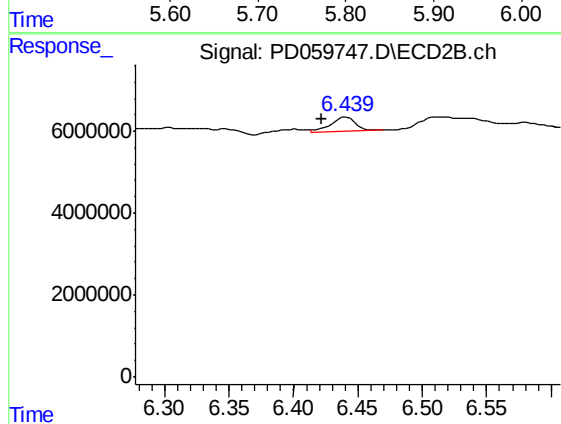
#21 Endrin ketone

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



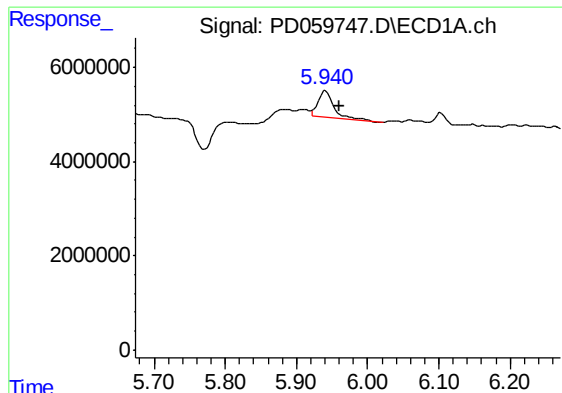
#22 Toxaphene-1

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 3461967
Conc: 349.80 ng/ml



#22 Toxaphene-1

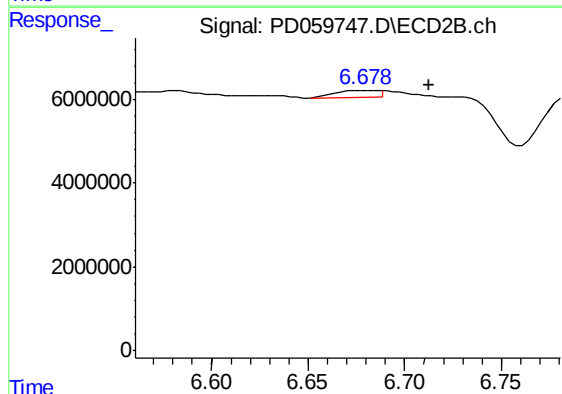
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 4811881
Conc: 473.99 ng/ml



#23 Toxaphene-2

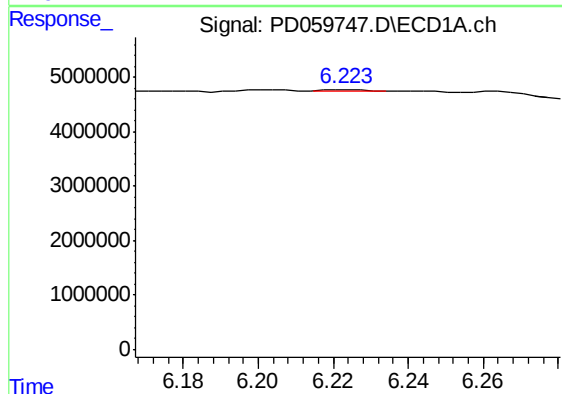
R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 9014402
Conc: 938.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



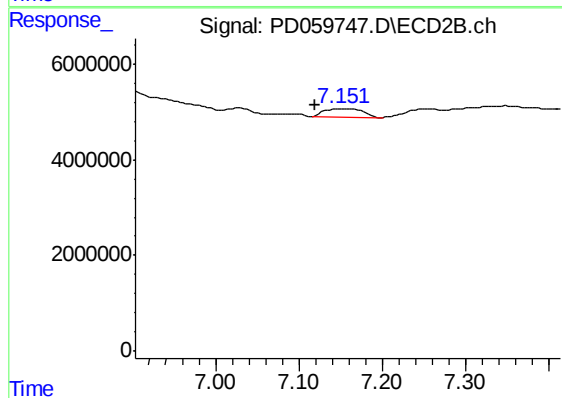
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: -0.033 min
Response: 2591322
Conc: 205.38 ng/ml



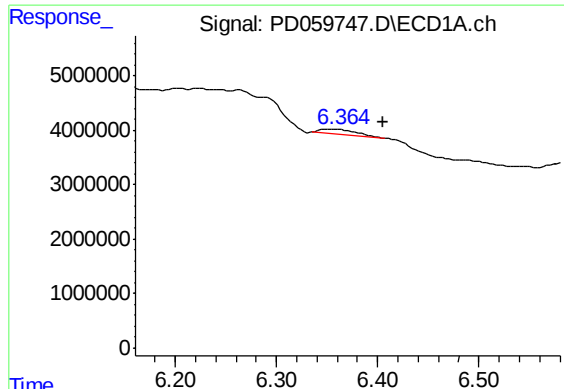
#24 Toxaphene-3

R.T.: 6.224 min
Delta R.T.: -0.061 min
Response: 194534
Conc: 18.03 ng/ml



#24 Toxaphene-3

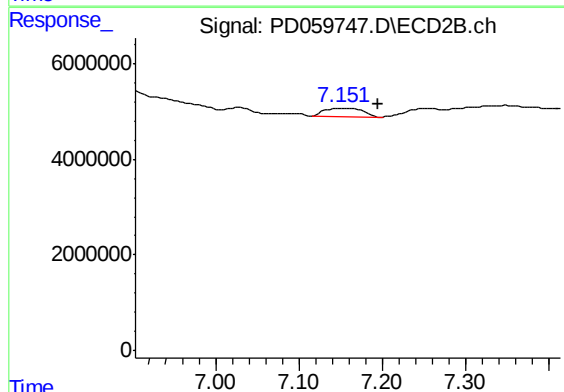
R.T.: 7.152 min
Delta R.T.: 0.032 min
Response: 5793947
Conc: 333.90 ng/ml



#25 Toxaphene-4

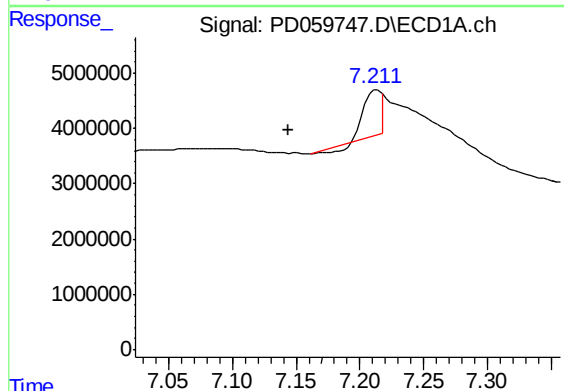
R.T.: 6.351 min
Delta R.T.: -0.054 min
Response: 2242749
Conc: 92.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



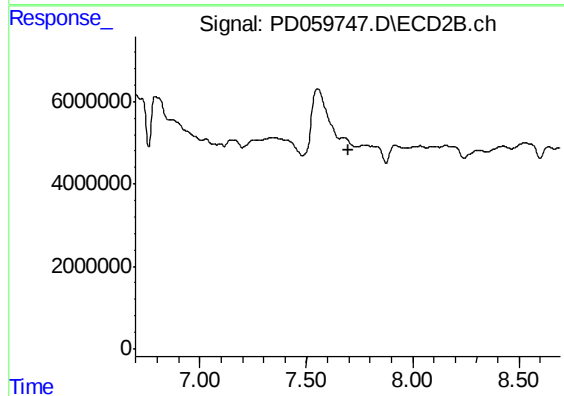
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.043 min
Response: 5793947
Conc: 124.88 ng/ml



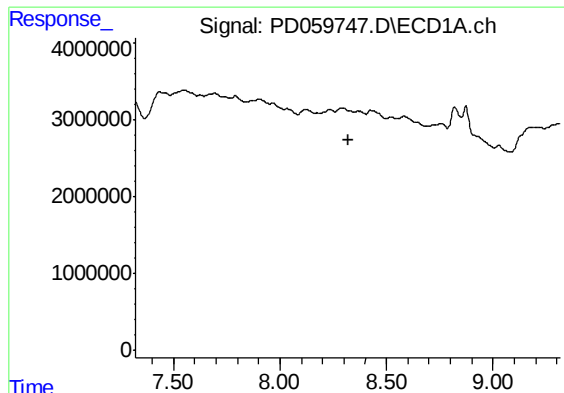
#26 Toxaphene-5

R.T.: 7.213 min
Delta R.T.: 0.069 min
Response: 6850781
Conc: 302.05 ng/ml



#26 Toxaphene-5

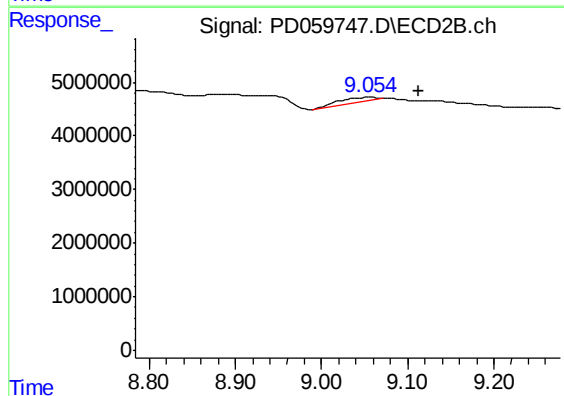
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.057 min
Response: 2337305
Conc: 1.57 ng/ml