

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:04:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 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

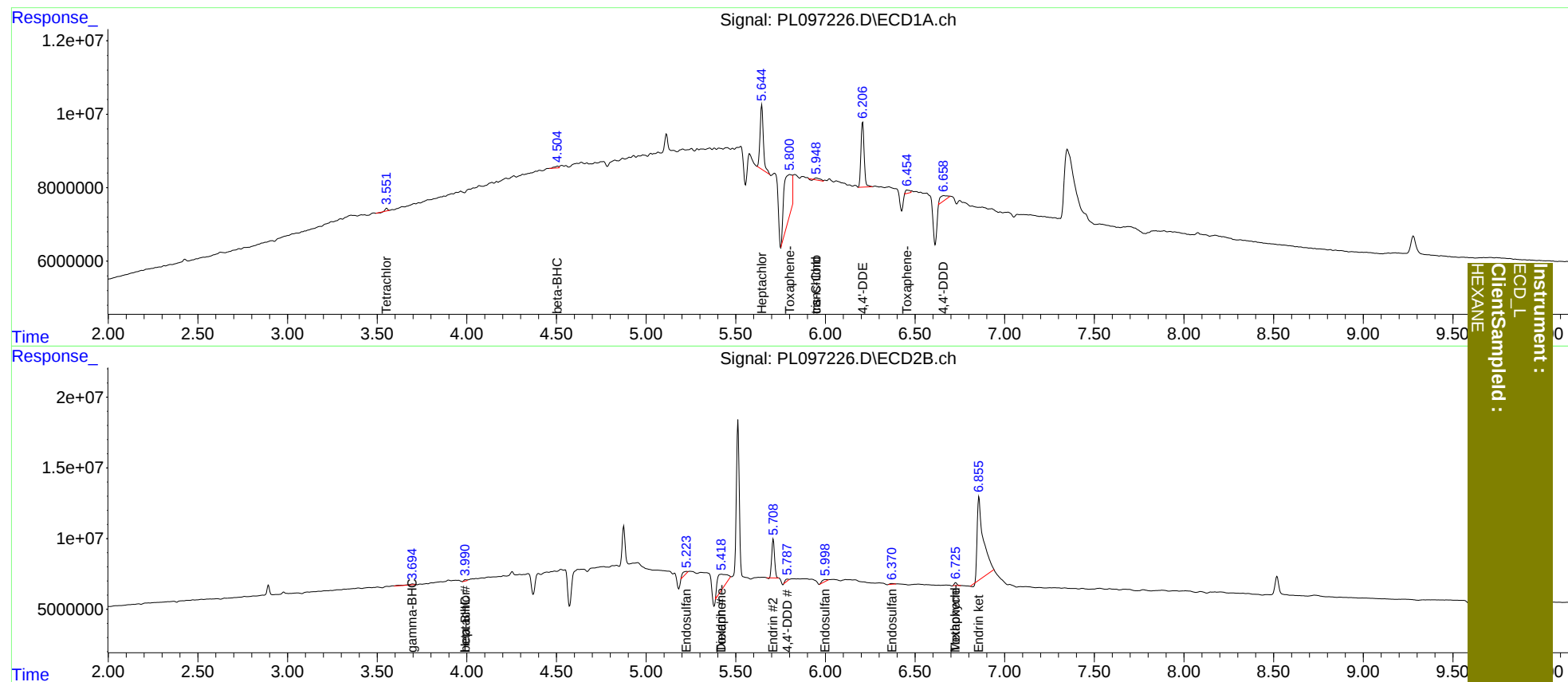
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553f	0.000	559580	0	0.162	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.313	3.697f	-308017	2031405	N.D.	0.295
4)	MA Heptachlor	4.907	3.992	289490	861544	<MDL	0.124 #
6)	B beta-BHC	4.506	3.992f	762254	861544	0.306	0.263
7)	B delta-BHC	4.749	4.206	77951	361055	<MDL	<MDL #
8)	B Heptachlo...	5.645	4.813	22128188	-232028	4.823	N.D. #
9)	A Endosulfan I	0.000	5.225f	0	4024649	N.D.	0.734
10)	B trans-Chl...	5.949f	0.000	1058298	0	0.235	N.D. #
11)	B cis-Chlor...	5.949f	0.000	1058298	0	0.234	N.D. #
12)	B 4,4'-DDE	6.208f	5.306	21973963	-553567	5.618	N.D. #
13)	MA Dieldrin	0.000	5.420	0	40629780	N.D.	6.637
14)	MA Endrin	6.482f	5.709	244761	30160821	<MDL	5.505 #
15)	B Endosulfa...	6.750	6.001	-1130893	2780615	N.D.	0.506
16)	A 4,4'-DDD	6.660	5.788f	4197582	1760970	1.475	0.364 #
19)	B Endosulfa...	0.000	6.371	0	806935	N.D.	0.152
20)	A Methoxychlor	0.000	6.727f	0	2244666	N.D.	0.872
21)	B Endrin ke...	0.000	6.857f	0	140.0E6	N.D.	23.878
22)	Toxaphene-1	5.802	0.000	39187920	0	2925.817	N.D. #
23)	Toxaphene-2	6.455f	5.420	1407570	40629780	32.365	1125.565 #
24)	Toxaphene-3	0.000	6.727f	0	2244666	N.D.	17.105

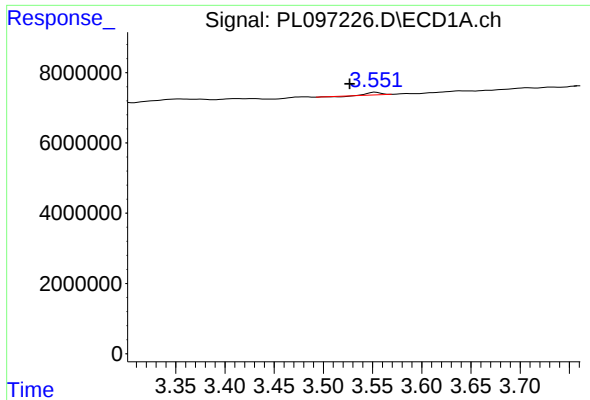
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Sep 2025 08:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 04:04:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
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QLast Update : Wed Sep 17 05:25:29 2025
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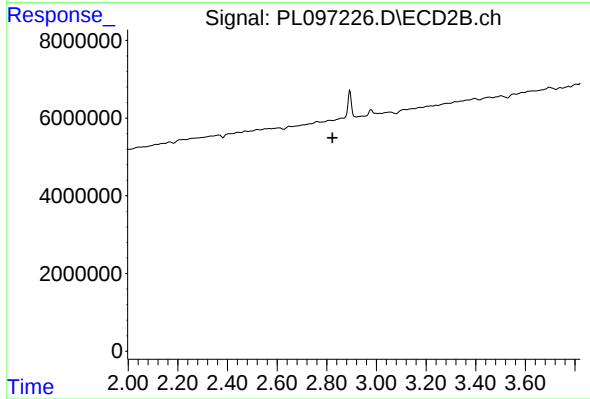




#1 Tetrachloro-m-xylene

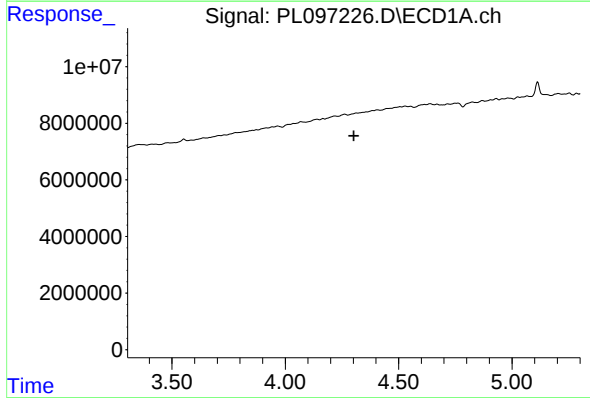
R.T.: 3.553 min
Delta R.T.: 0.026 min
Response: 559580
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



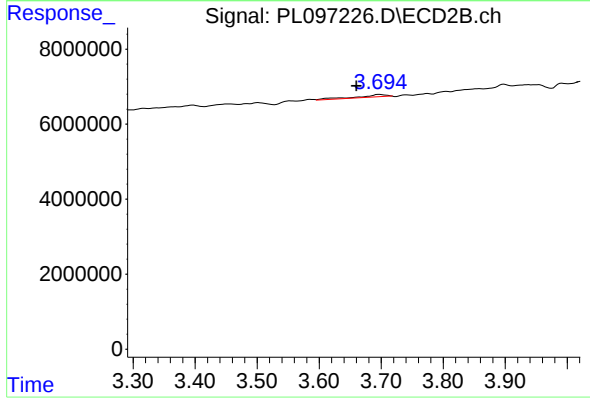
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.823 min
Response: 0
Conc: N.D.



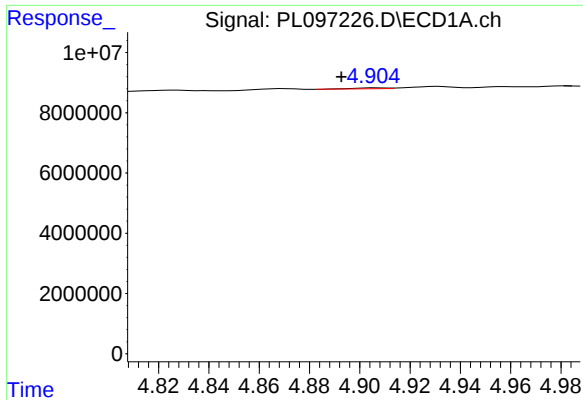
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: -308017
Conc: N.D.



#3 gamma-BHC (Lindane)

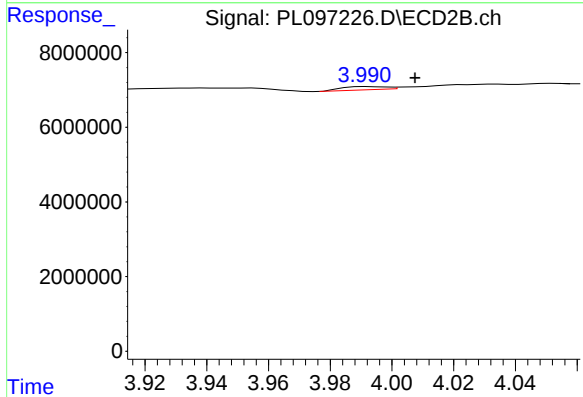
R.T.: 3.697 min
Delta R.T.: 0.037 min
Response: 2031405
Conc: 0.29 ng/ml



#4 Heptachlor

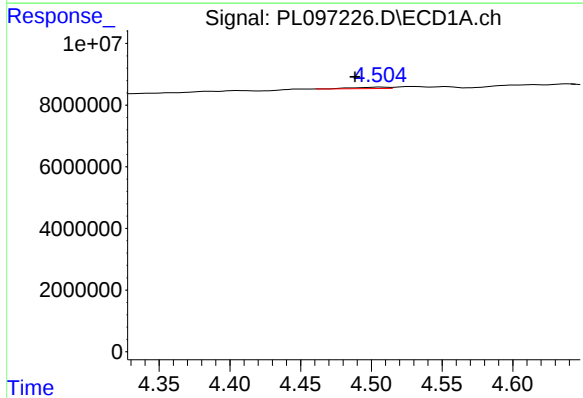
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 289490
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



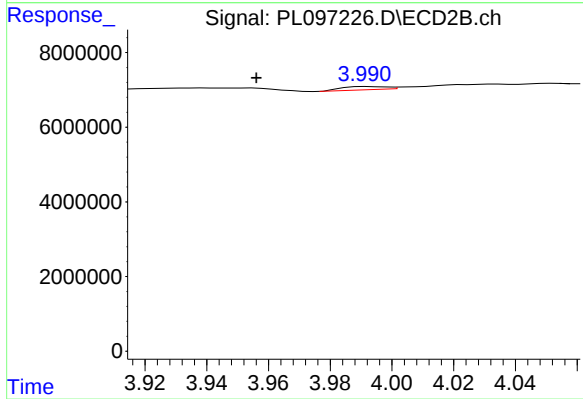
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: -0.016 min
Response: 861544
Conc: 0.12 ng/ml



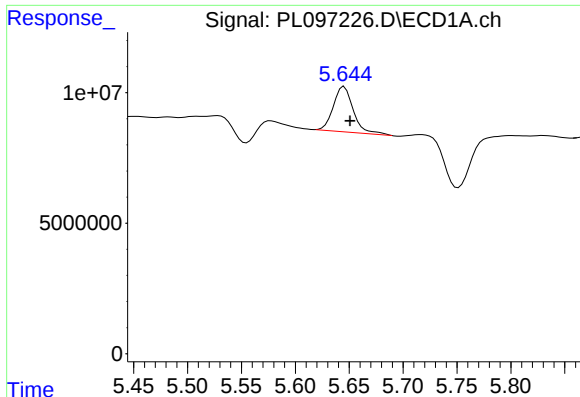
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.018 min
Response: 762254
Conc: 0.31 ng/ml



#6 beta-BHC

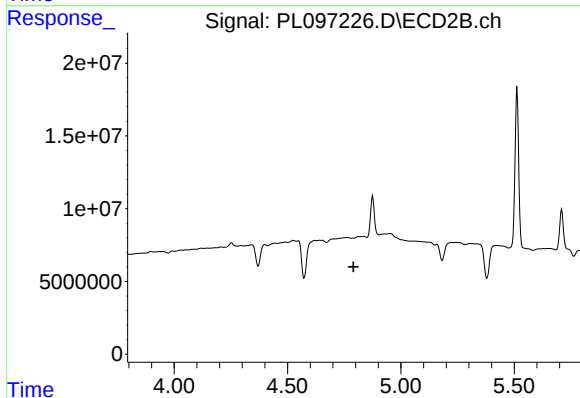
R.T.: 3.992 min
Delta R.T.: 0.036 min
Response: 861544
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

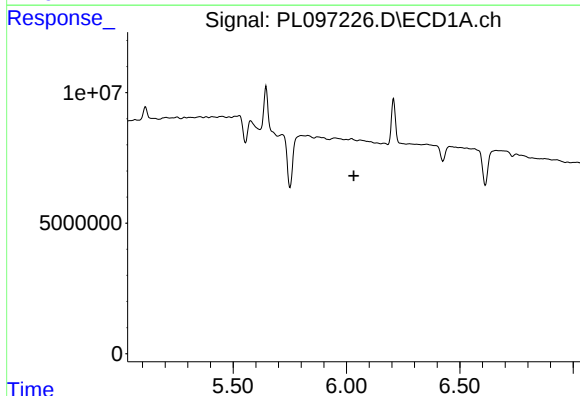
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 22128188
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



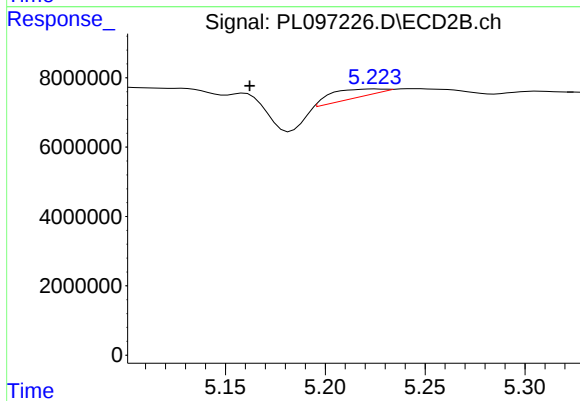
#8 Heptachlor epoxide

R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: -232028
Conc: N.D.



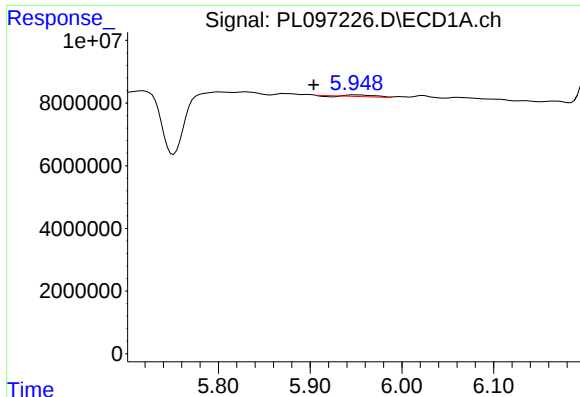
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

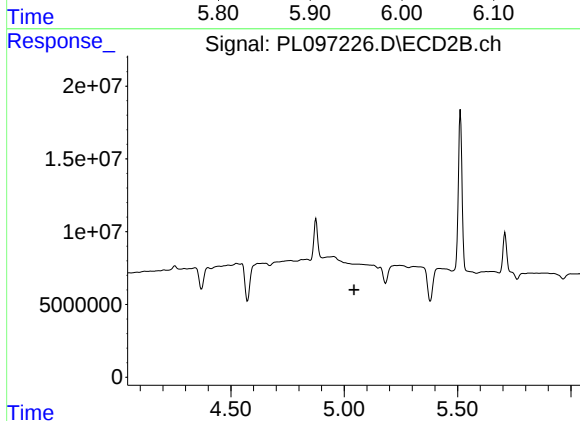
R.T.: 5.225 min
Delta R.T.: 0.063 min
Response: 4024649
Conc: 0.73 ng/ml



#10 trans-Chlordane

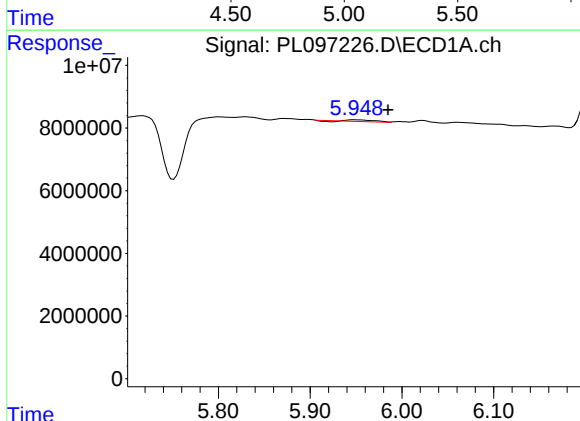
R.T.: 5.949 min
Delta R.T.: 0.045 min
Response: 1058298
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



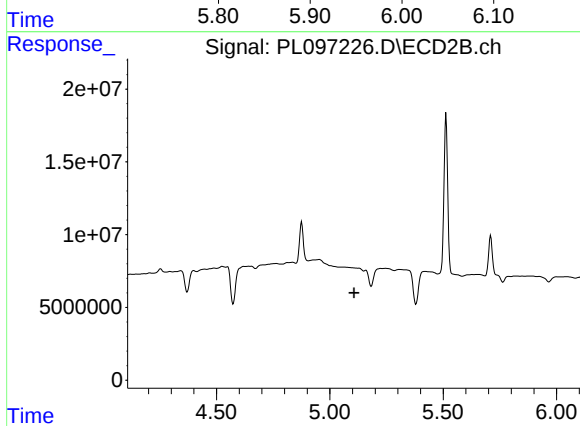
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



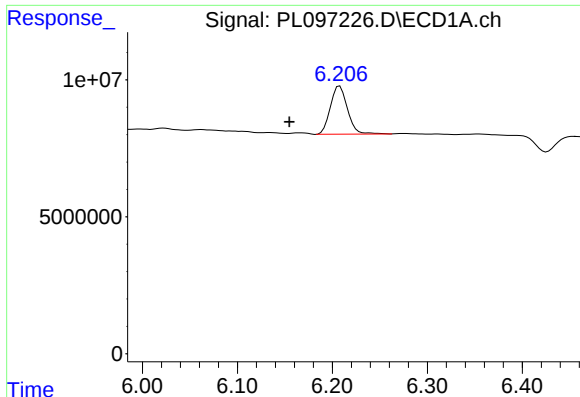
#11 cis-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.036 min
Response: 1058298
Conc: 0.23 ng/ml



#11 cis-Chlordane

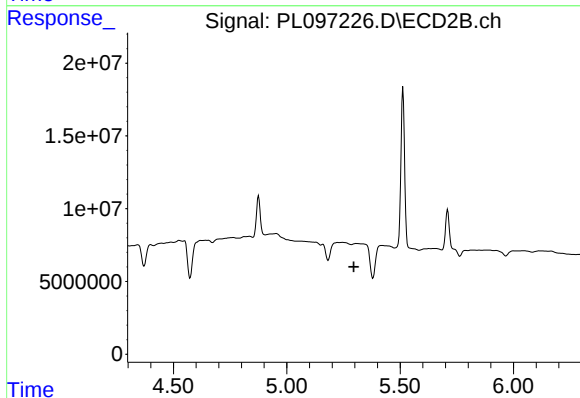
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

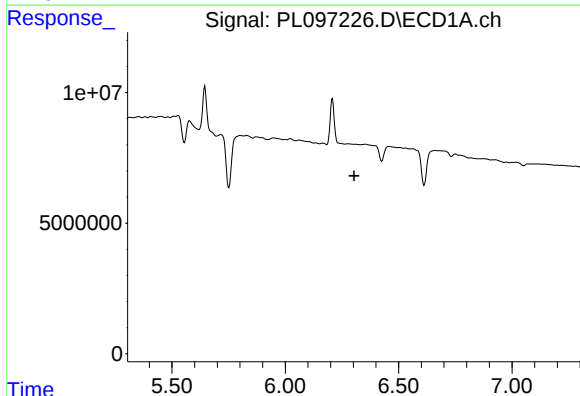
R.T.: 6.208 min
Delta R.T.: 0.053 min
Response: 21973963
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



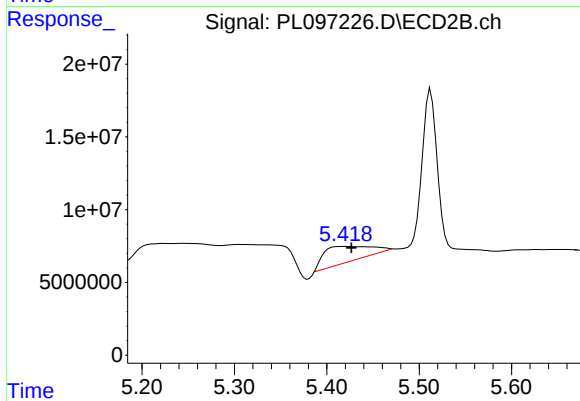
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: -553567
Conc: N.D.



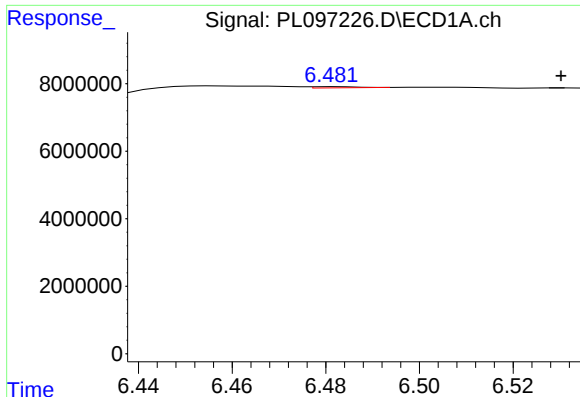
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

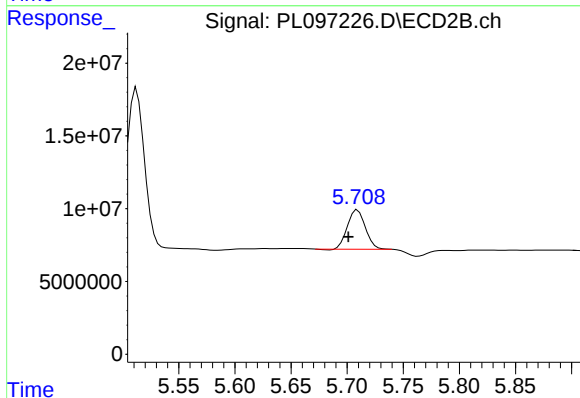
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 40629780
Conc: 6.64 ng/ml



#14 Endrin

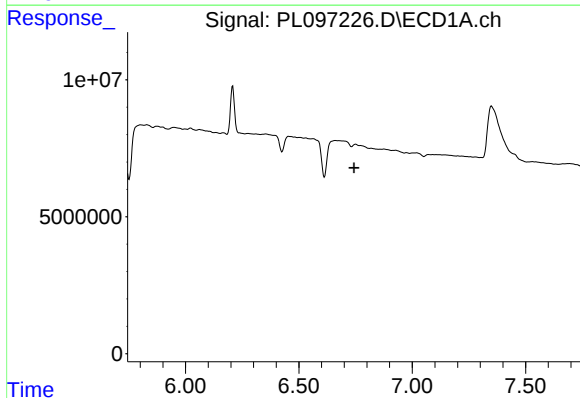
R.T.: 6.482 min
Delta R.T.: -0.049 min
Response: 244761
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



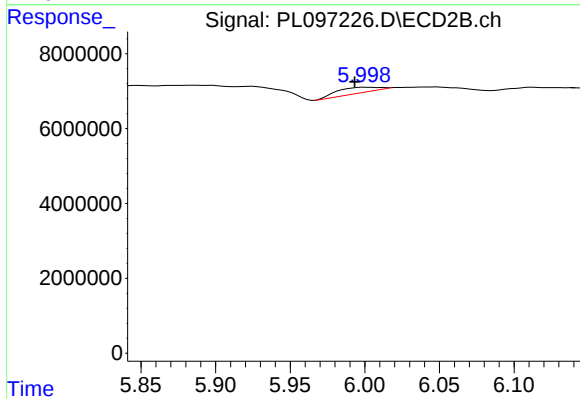
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 30160821
Conc: 5.50 ng/ml



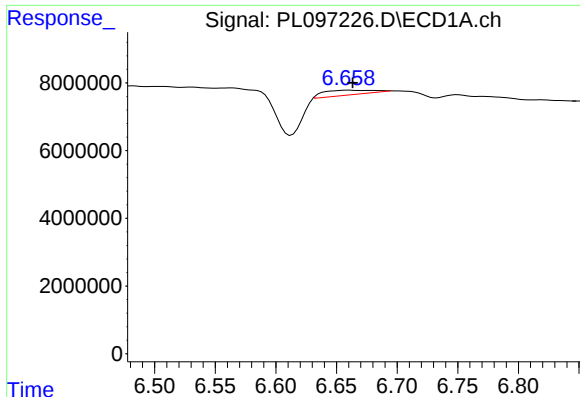
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: -1130893
Conc: N.D.



#15 Endosulfan II

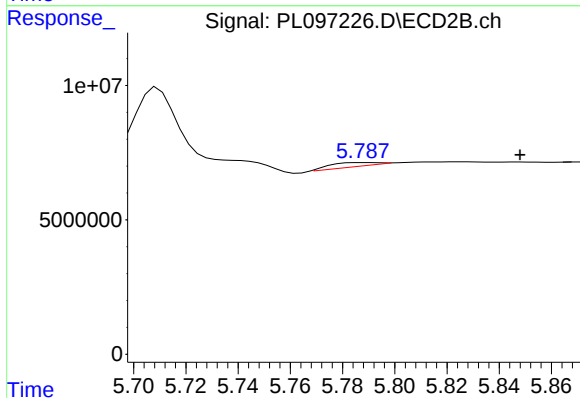
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 2780615
Conc: 0.51 ng/ml



#16 4,4'-DDD

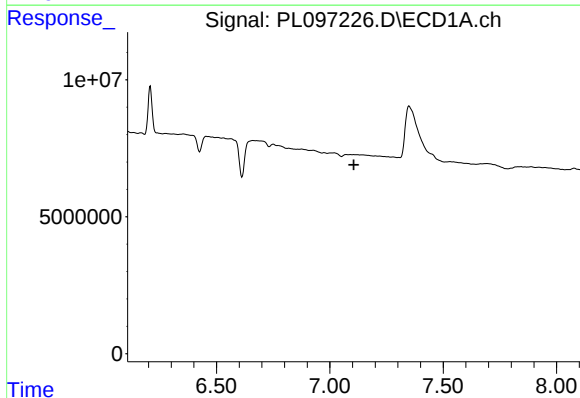
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 4197582
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



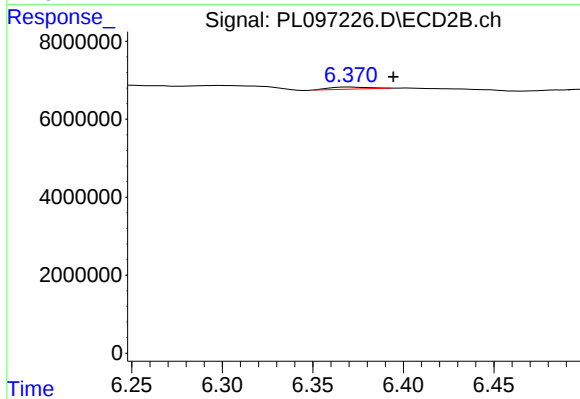
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.060 min
Response: 1760970
Conc: 0.36 ng/ml



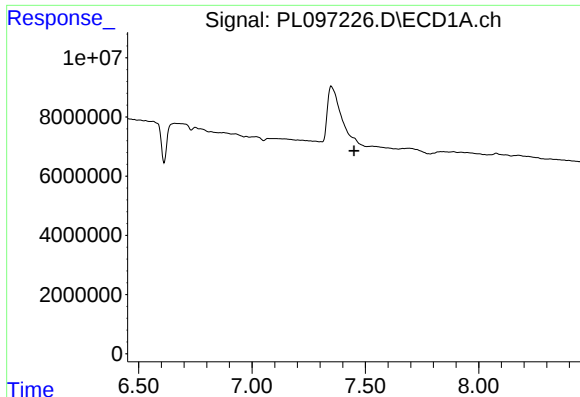
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

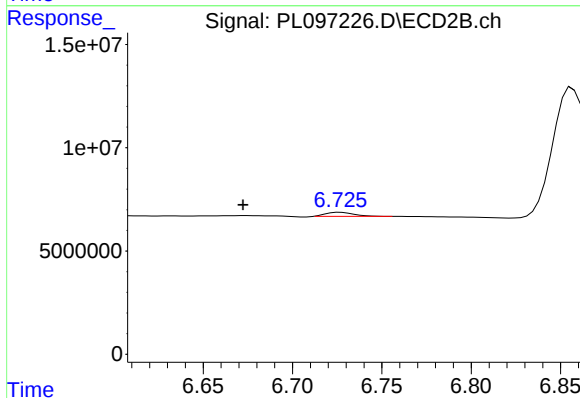
R.T.: 6.371 min
Delta R.T.: -0.024 min
Response: 806935
Conc: 0.15 ng/ml



#20 Methoxychlor

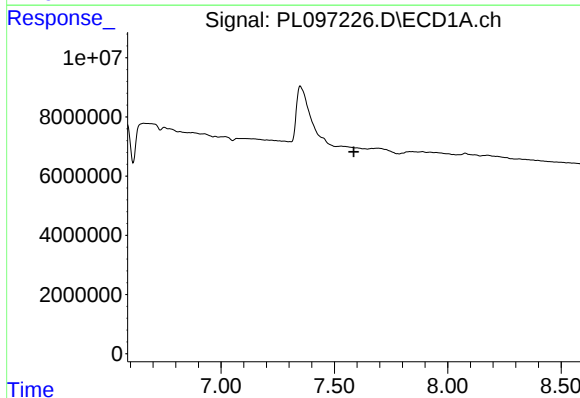
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



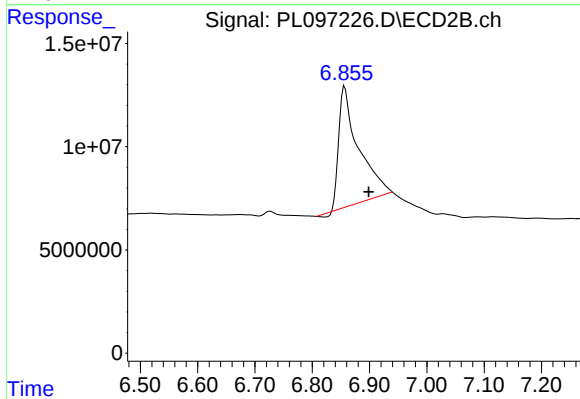
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.055 min
Response: 2244666
Conc: 0.87 ng/ml



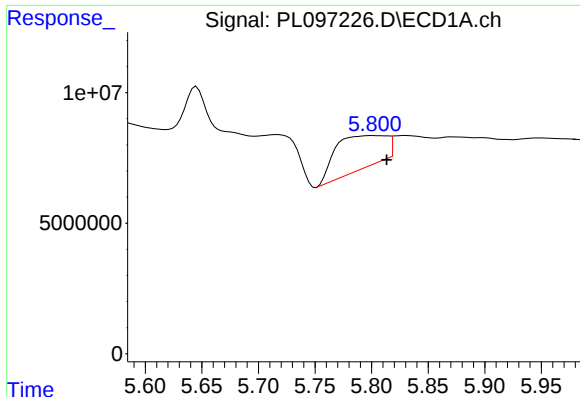
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#21 Endrin ketone

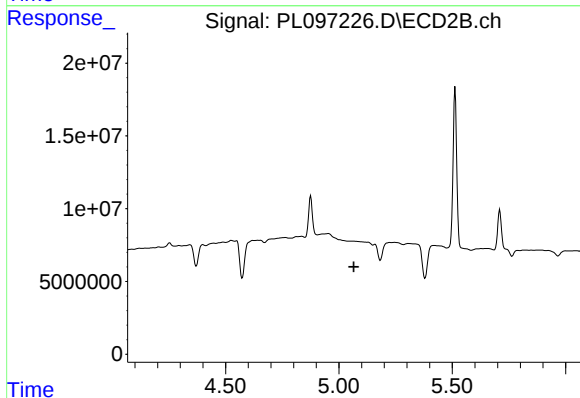
R.T.: 6.857 min
Delta R.T.: -0.042 min
Response: 140044127
Conc: 23.88 ng/ml



#22 Toxaphene-1

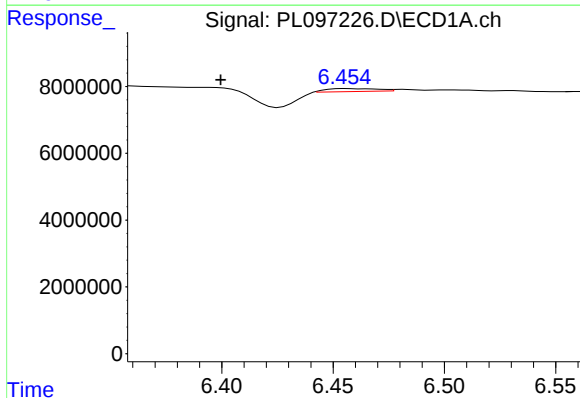
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 39187920
Conc: 2925.82 ng/m

Instrument :
ECD_L
ClientSampleId :
HEXANE



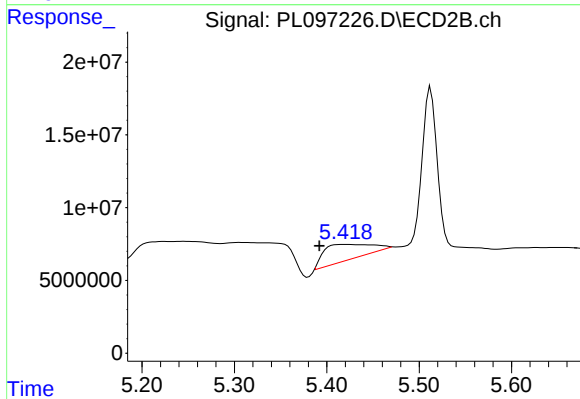
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



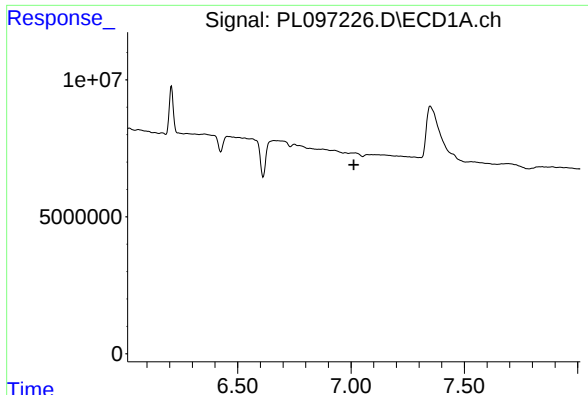
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.056 min
Response: 1407570
Conc: 32.37 ng/ml



#23 Toxaphene-2

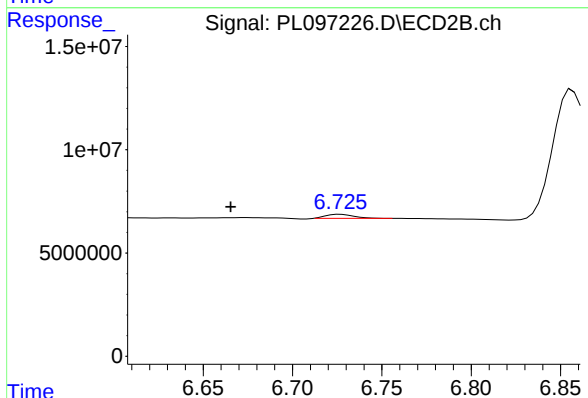
R.T.: 5.420 min
Delta R.T.: 0.028 min
Response: 40629780
Conc: 1125.56 ng/ml



#24 Toxaphene-3

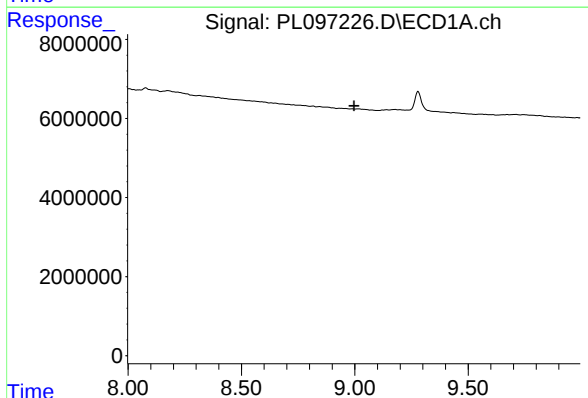
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



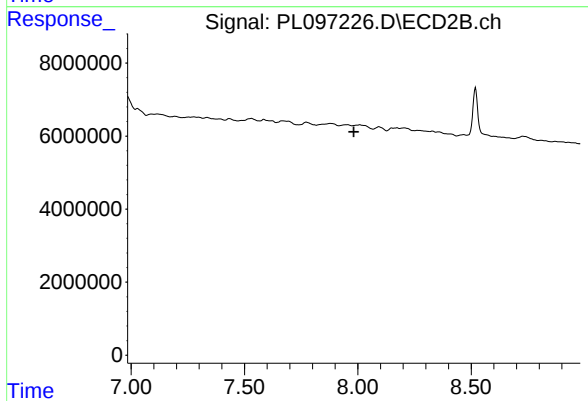
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.061 min
Response: 2244666
Conc: 17.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.