

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 01:44
 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: Nov 29 05:57:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:56:00 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.622	0	24355	N.D.	0.027 #
28)	SA Decachlor...	0.000	7.754	0	112003	N.D.	0.102 #
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	37543	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.442	0	11852	N.D.	0.010 #
4)	MA Heptachlor	0.000	3.772	0	47597	N.D.	0.041 #
5)	MB Aldrin	5.056	4.043	145604	21547	0.035	0.018 #
7)	B delta-BHC	4.580	3.986f	1769271	-2867	0.417	N.D. #
8)	B Heptachlo...	5.490	0.000	828942	0	0.234	N.D. #
9)	A Endosulfan I	5.856	4.938f	10711128	6414762	2.973	1.415 #
11)	B alpha-Chl...	0.000	4.894f	0	5636719	N.D.	4.239 #
14)	MA Endrin	0.000	5.485f	0	71900	N.D.	0.085 #
17)	MA 4,4'-DDT	6.816f	5.847f	4274004	43281	1.665	0.054 #
18)	B Endrin al...	0.000	5.931	0	90121	N.D.	0.129 #
19)	B Endosulfa...	0.000	6.153	0	33931	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.438f	0	71577	N.D.	0.139 #
23)	Chlordane-1	0.000	3.613f	0	905523	N.D.	26.461 #
24)	Chlordane-2	5.056f	4.179	145604	400785	1.032	9.759 #
26)	Chlordane-4	5.856f	4.894f	10711128	5636719	16.066	42.867 #

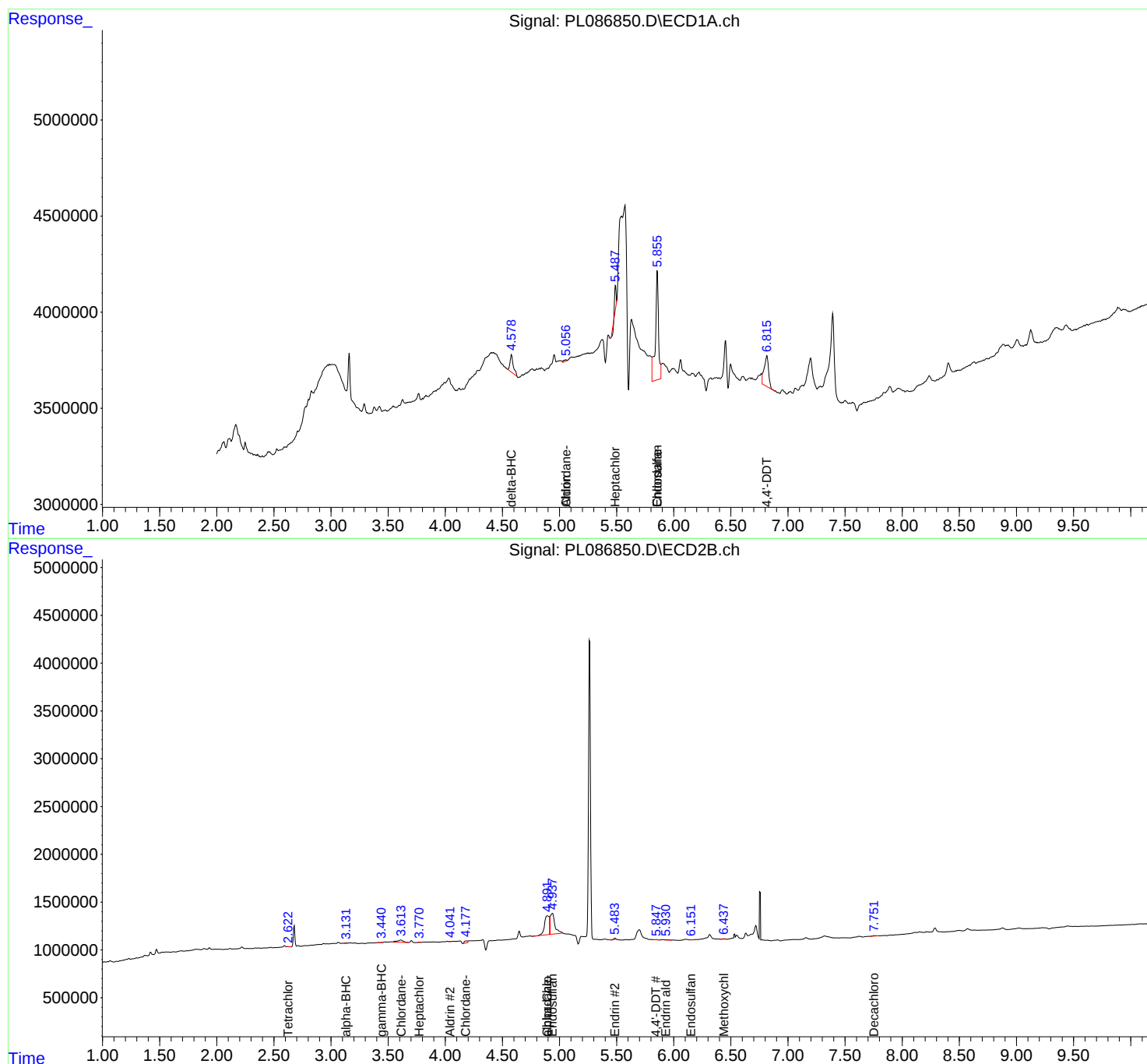
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

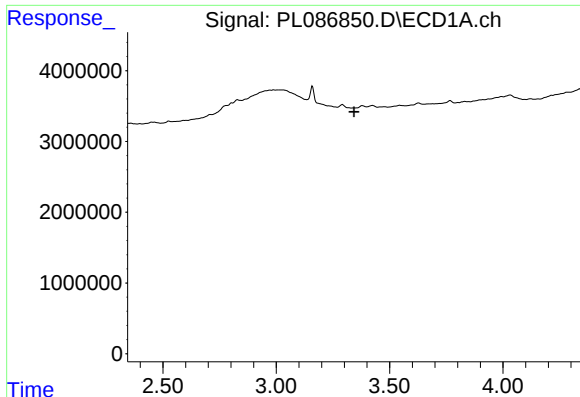
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
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Acq On : 29 Nov 2023 01:44
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Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

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ECD_L
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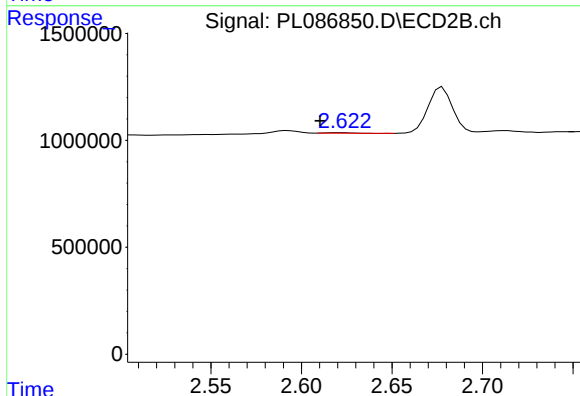




#1 Tetrachloro-m-xylene

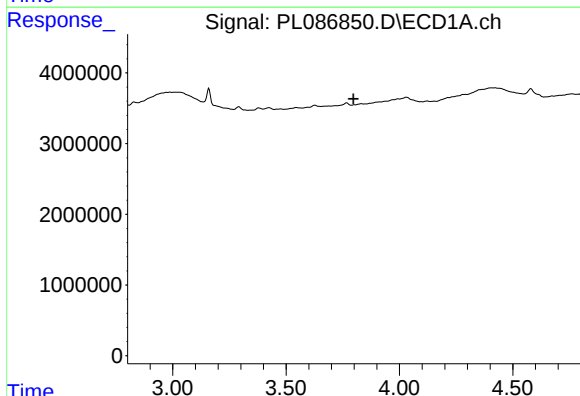
R.T.: 0.000 min
Exp R.T.: 3.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



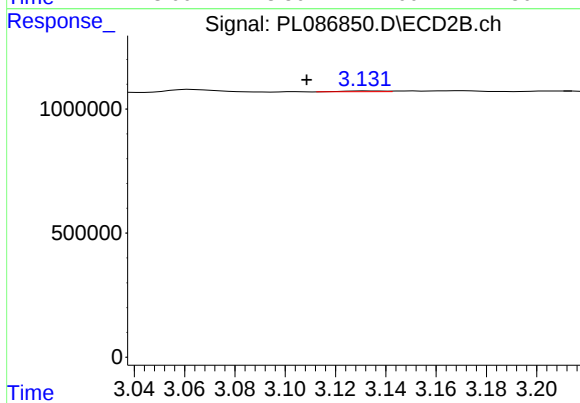
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.012 min
Response: 24355
Conc: 0.03 ng/ml



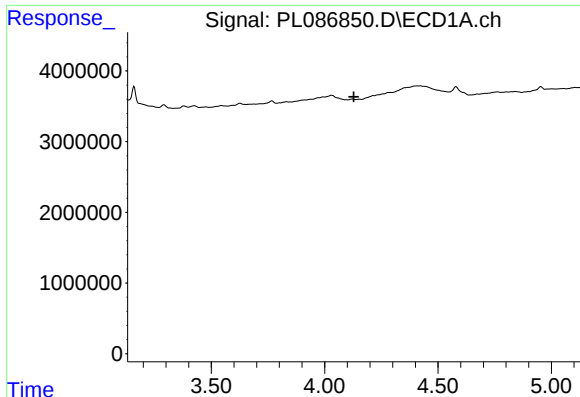
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

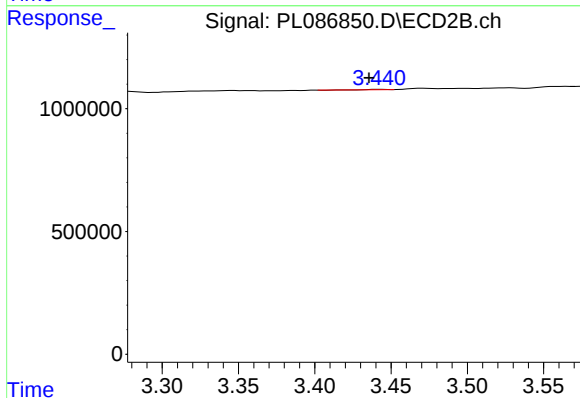
R.T.: 3.132 min
Delta R.T.: 0.024 min
Response: 37543
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

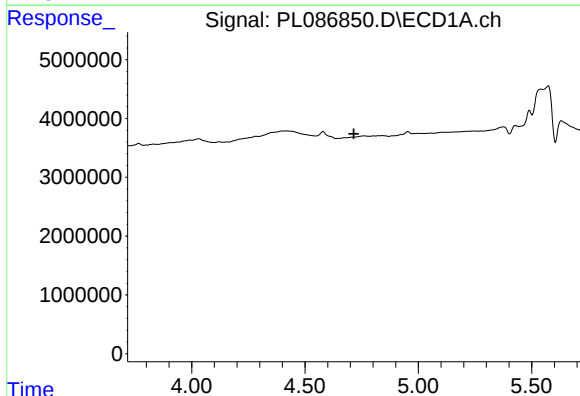
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



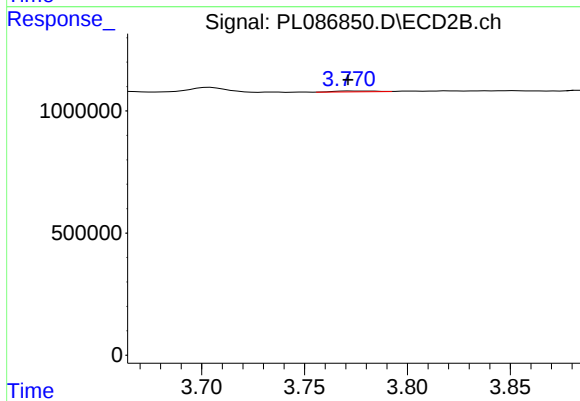
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.006 min
Response: 11852
Conc: 0.01 ng/ml



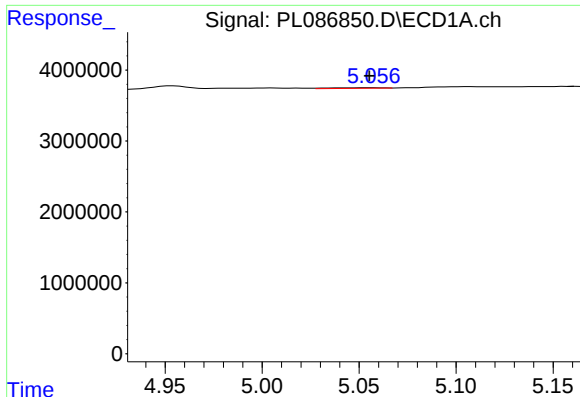
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

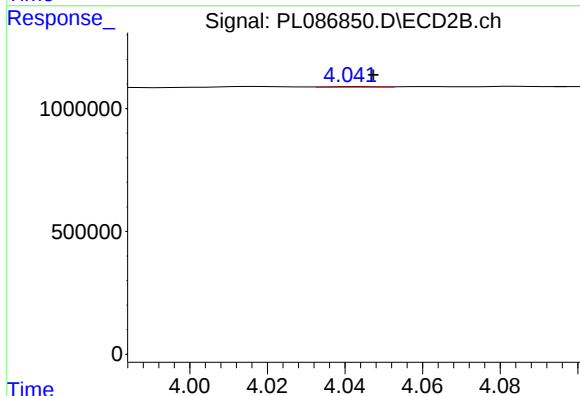
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 47597
Conc: 0.04 ng/ml



#5 Aldrin

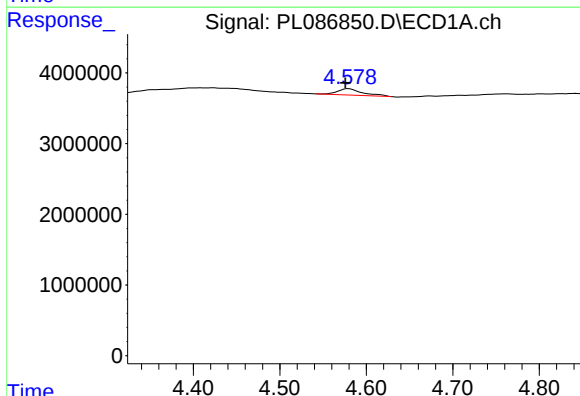
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 145604
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



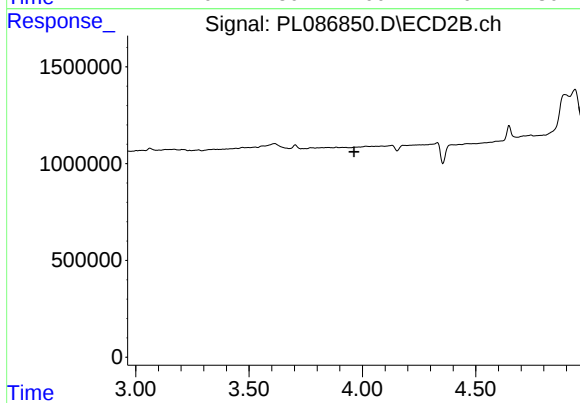
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 21547
Conc: 0.02 ng/ml



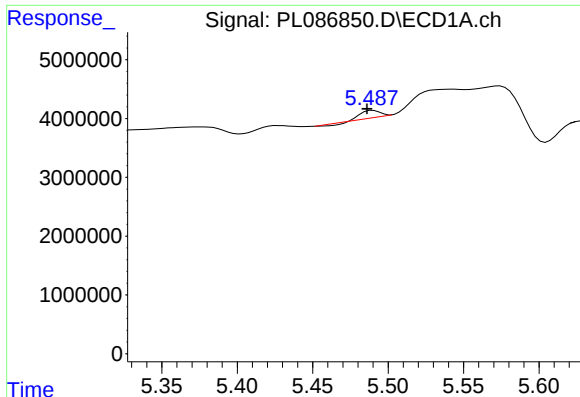
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 1769271
Conc: 0.42 ng/ml



#7 delta-BHC

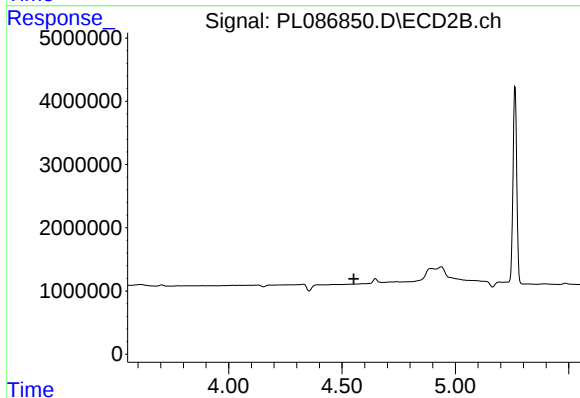
R.T.: 3.986 min
Delta R.T.: 0.023 min
Response: -2867
Conc: N.D.



#8 Heptachlor epoxide

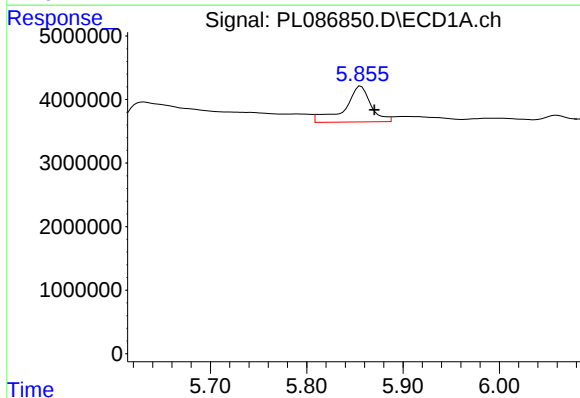
R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 828942
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



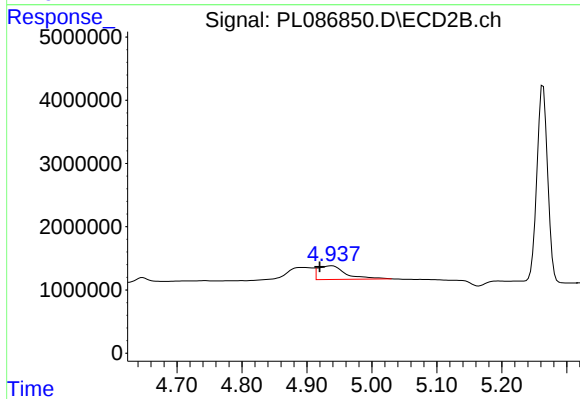
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



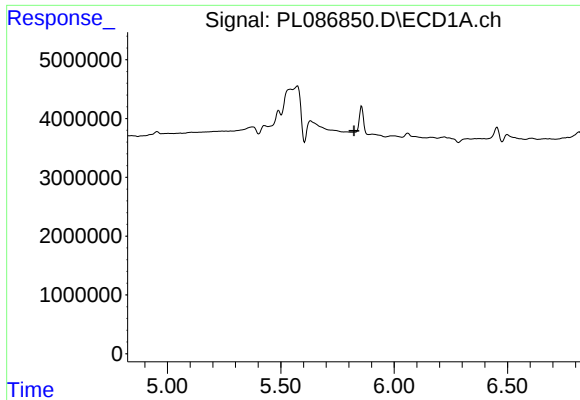
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 10711128
Conc: 2.97 ng/ml



#9 Endosulfan I

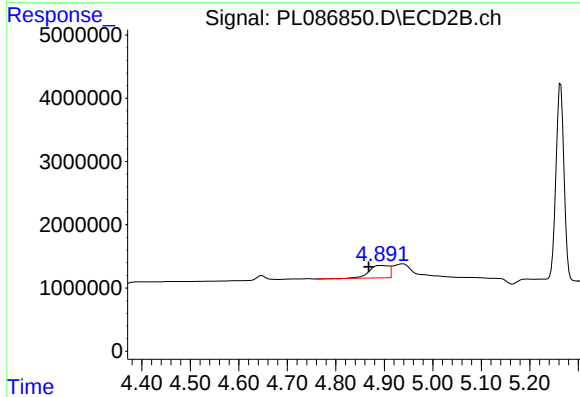
R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 6414762
Conc: 1.41 ng/ml



#11 alpha-Chlordane

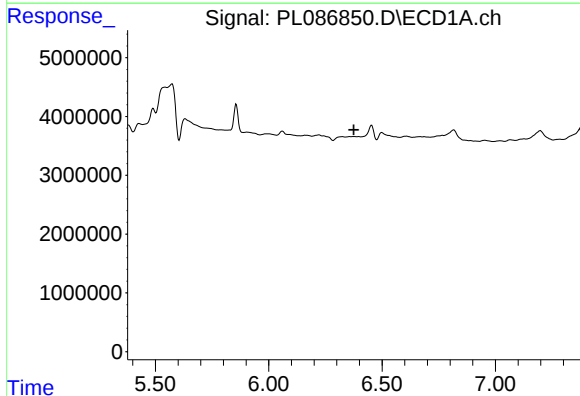
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



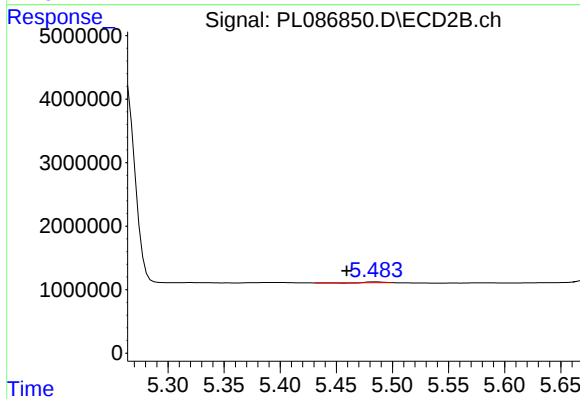
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.026 min
Response: 5636719
Conc: 4.24 ng/ml



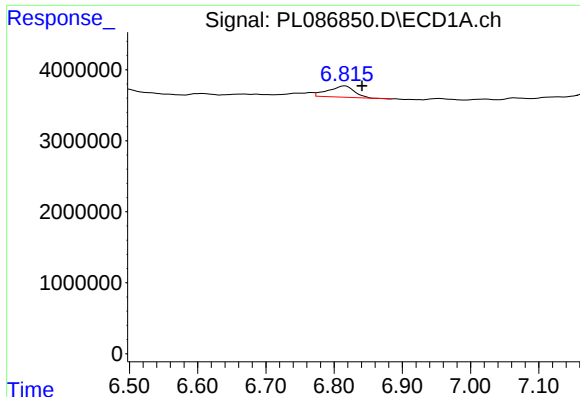
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

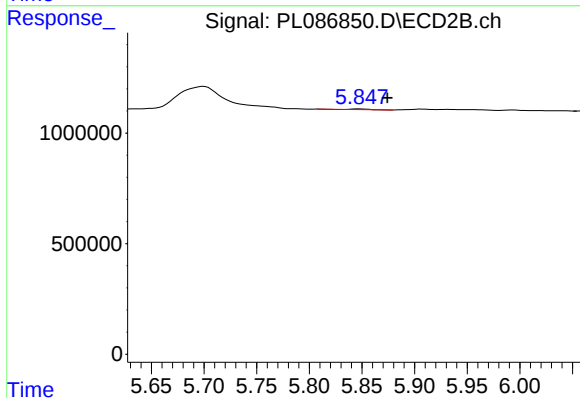
R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 71900
Conc: 0.09 ng/ml



#17 4,4'-DDT

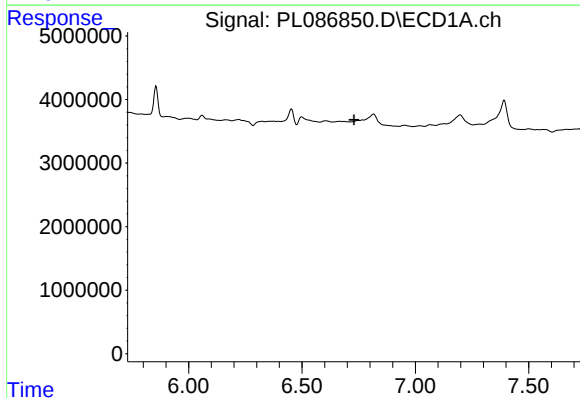
R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 4274004
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



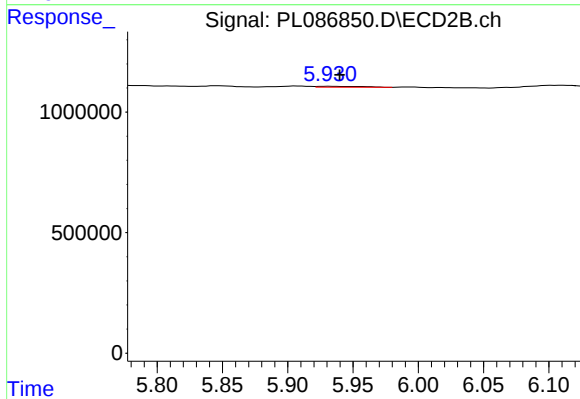
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.027 min
Response: 43281
Conc: 0.05 ng/ml



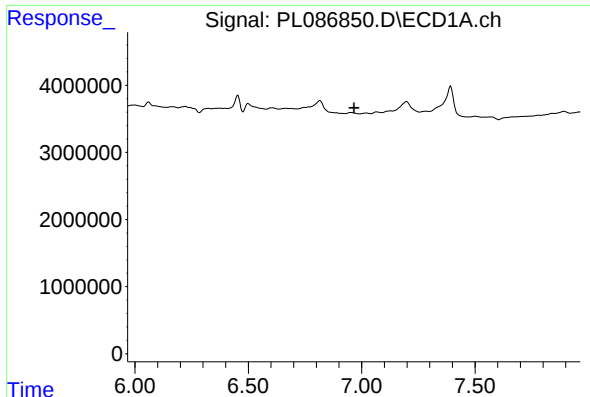
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

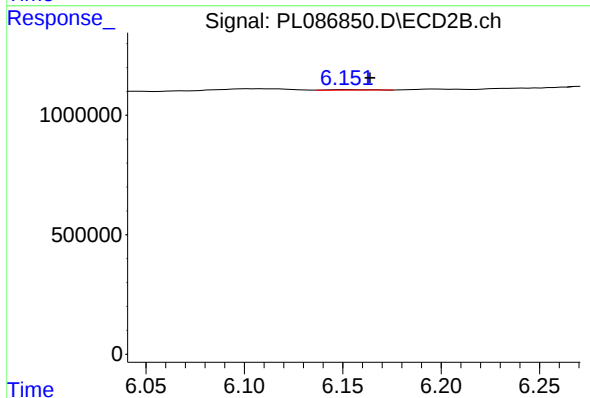
R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 90121
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

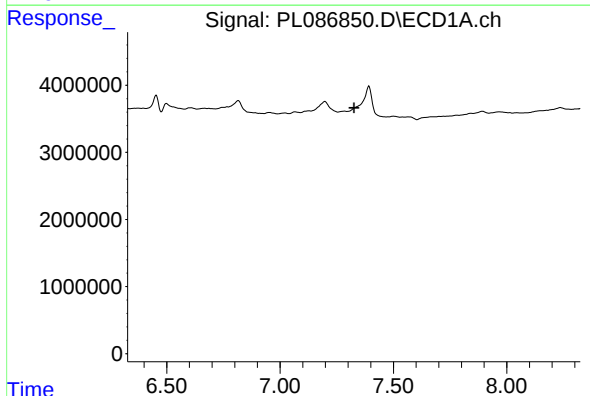
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



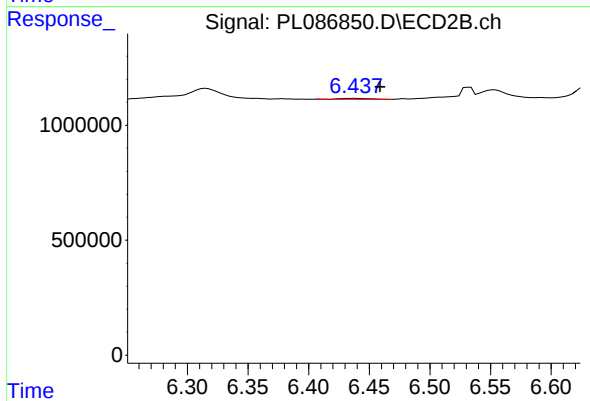
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 33931
Conc: 0.04 ng/ml



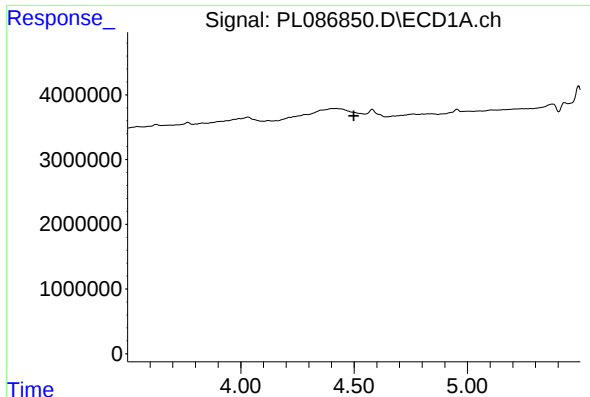
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

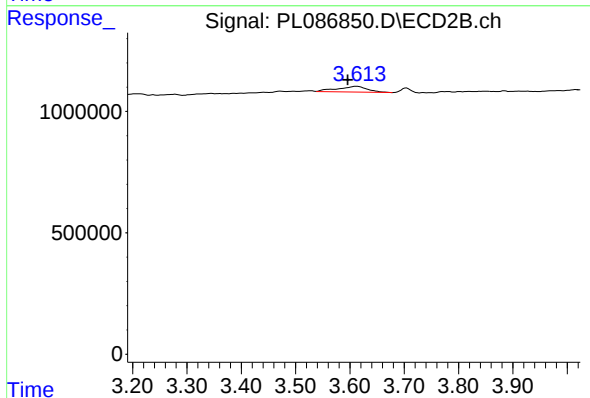
R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 71577
Conc: 0.14 ng/ml



#23 Chlordane-1

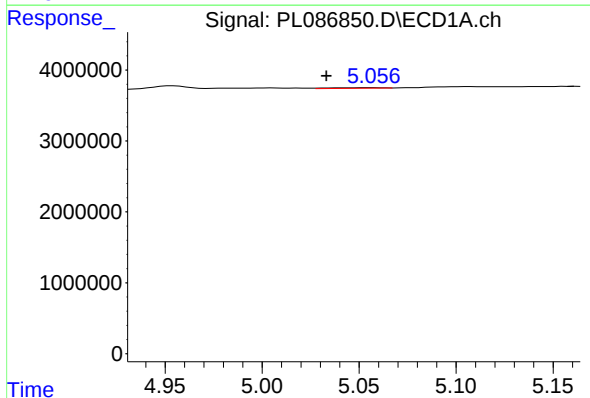
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



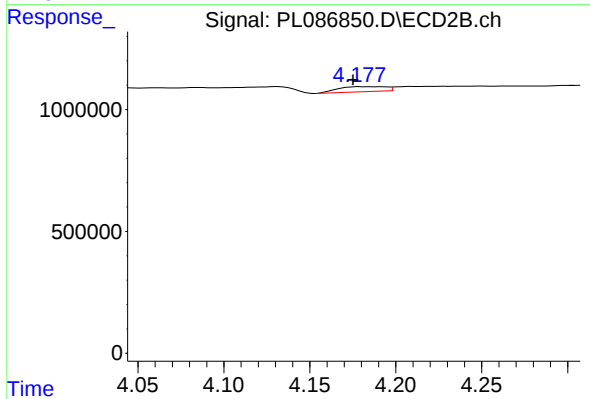
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.017 min
Response: 905523
Conc: 26.46 ng/ml



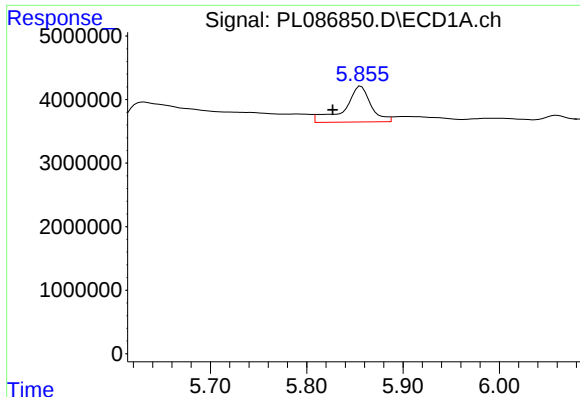
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 145604
Conc: 1.03 ng/ml



#24 Chlordane-2

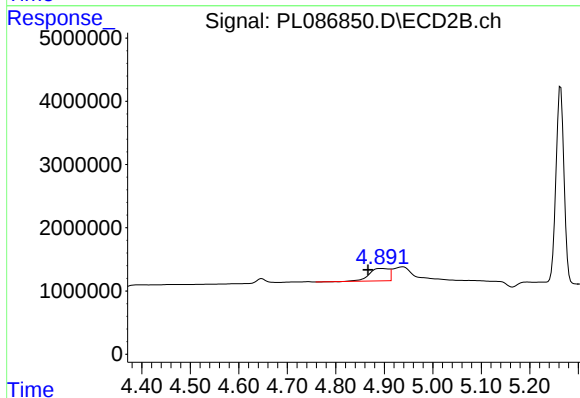
R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 400785
Conc: 9.76 ng/ml



#26 Chlordane-4

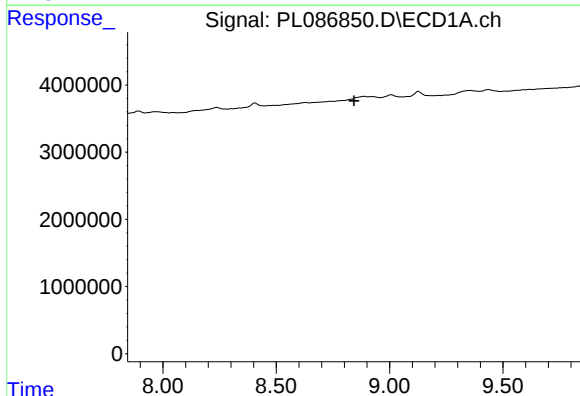
R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 10711128
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



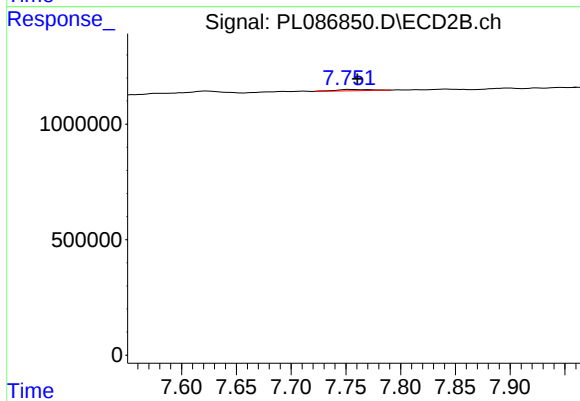
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.028 min
Response: 5636719
Conc: 42.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 112003
Conc: 0.10 ng/ml