

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 10:24
 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: Dec 11 15:13:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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	2.710	0	98324	N.D.	0.101 #
28)	SA Decachlor...	9.041	7.891	2424472	490889	1.061	0.510 #
Target Compounds							
3)	MA gamma-BHC...	4.239	3.536	641790	113400	0.155	0.090 #
4)	MA Heptachlor	0.000	3.894	0	71731	N.D.	0.058 #
6)	B beta-BHC	4.445	3.827	1052348	10524	0.619	0.019 #
7)	B delta-BHC	4.700	4.075	8575770	2110005	2.371	1.736 #
8)	B Heptachlo...	5.610	4.696f	7437573	240311	2.111	0.218 #
9)	A Endosulfan I	6.008	5.051	4597791	1180775	1.403	1.111
10)	B gamma-Chl...	0.000	4.901f	0	487218	N.D.	0.453 #
11)	B alpha-Chl...	5.954	0.000	661178	0	0.193	N.D. #
12)	B 4,4'-DDE	0.000	5.190	0	72087	N.D.	0.081 #
13)	MA Dieldrin	6.295	5.312	115025	8533	0.035	0.009 #
14)	MA Endrin	6.488f	5.564f	1362809	828910	0.618	1.016 #
15)	B Endosulfa...	6.713f	0.000	41603093	0	16.099	N.D. #
16)	A 4,4'-DDD	0.000	5.744	0	82059	N.D.	0.106 #
18)	B Endrin al...	6.875	6.047f	443116	10613420	0.244	15.499 #
19)	B Endosulfa...	0.000	6.280	0	139152	N.D.	0.158 #
20)	A Methoxychlor	0.000	6.564f	0	39845	N.D.	0.083 #
23)	Chlordane-1	0.000	3.715	0	17413	N.D.	0.523 #
24)	Chlordane-2	5.131f	0.000	11178988	0	86.540	N.D. #
25)	Chlordane-3	0.000	4.901f	0	487218	N.D.	4.802 #
26)	Chlordane-4	5.954	0.000	661178	0	1.087	N.D. #

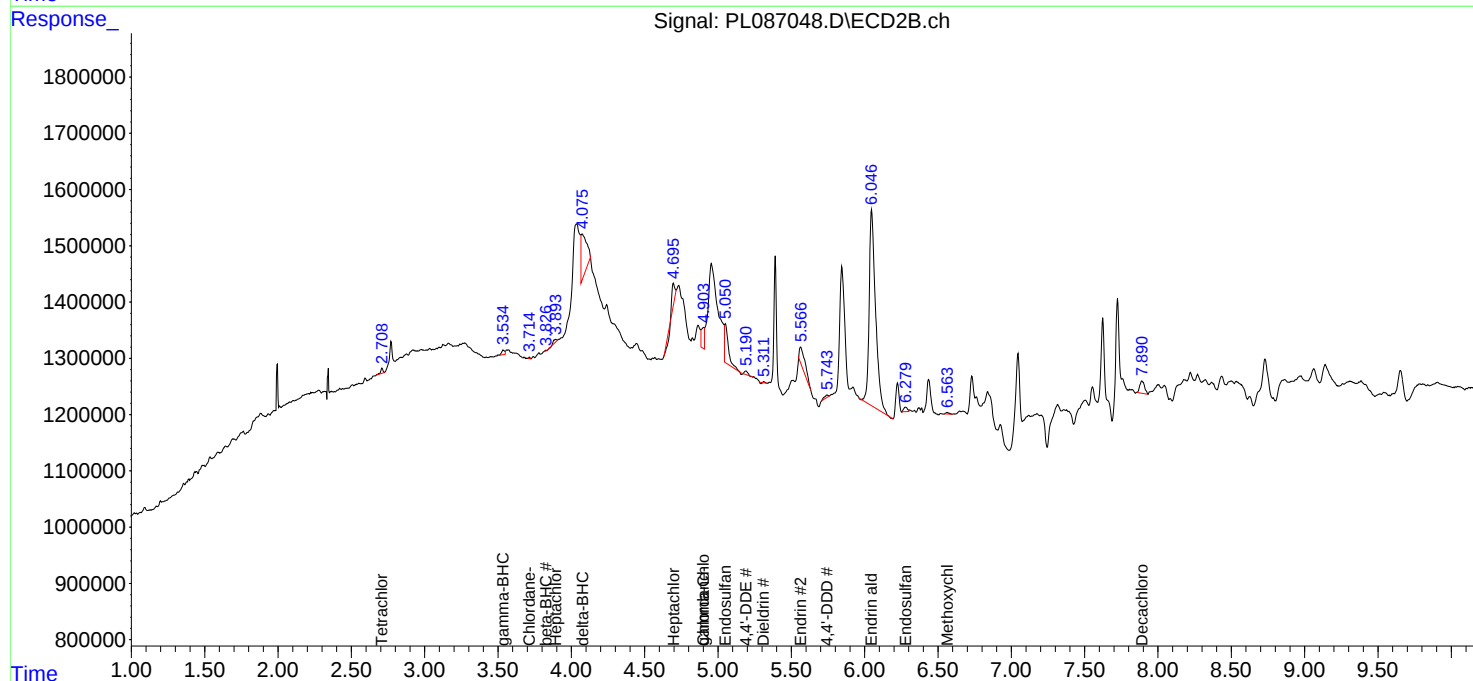
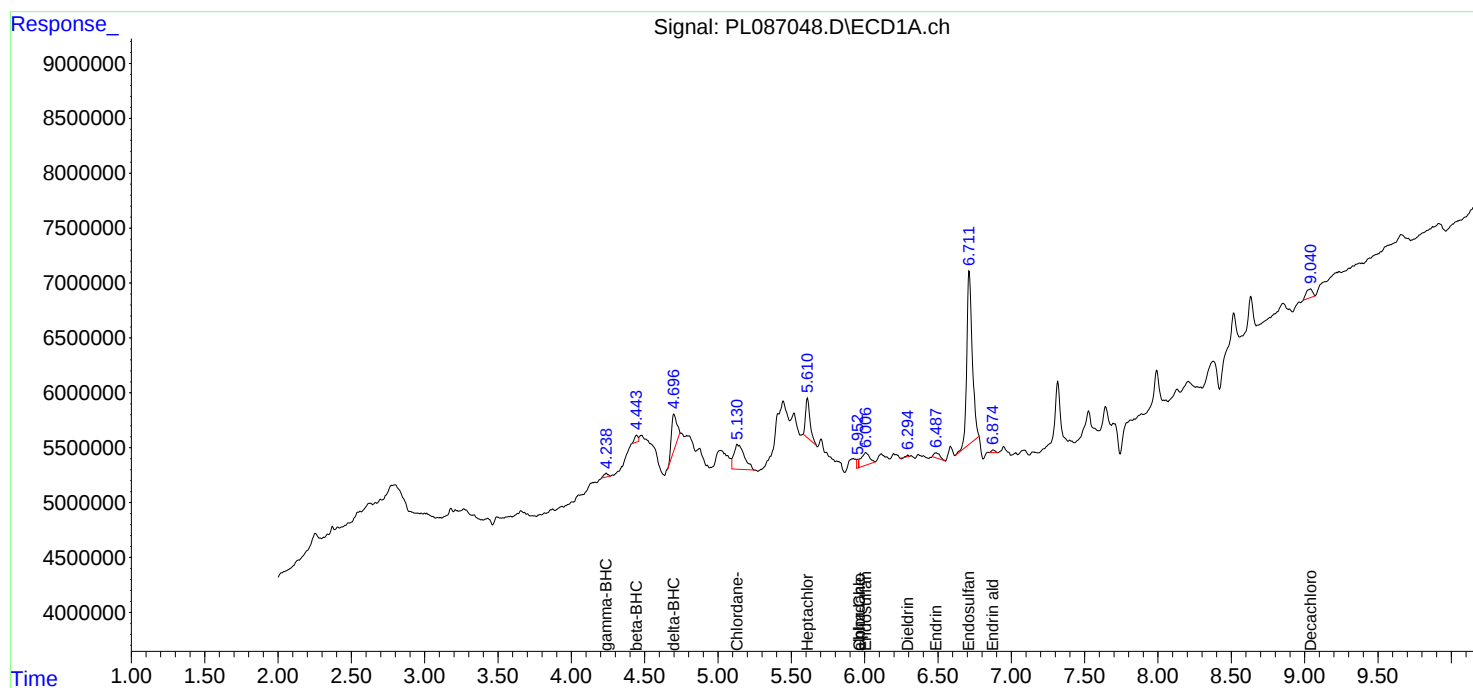
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

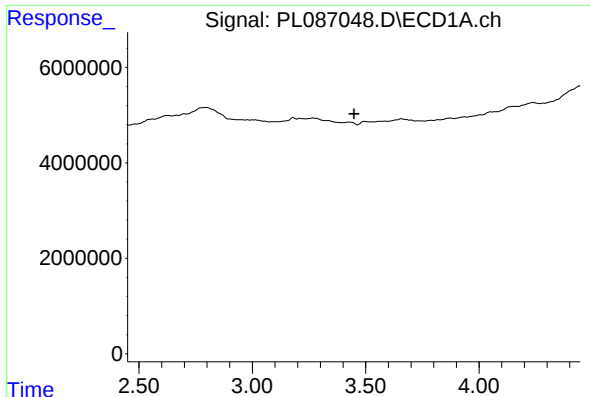
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 10:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 15:13:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

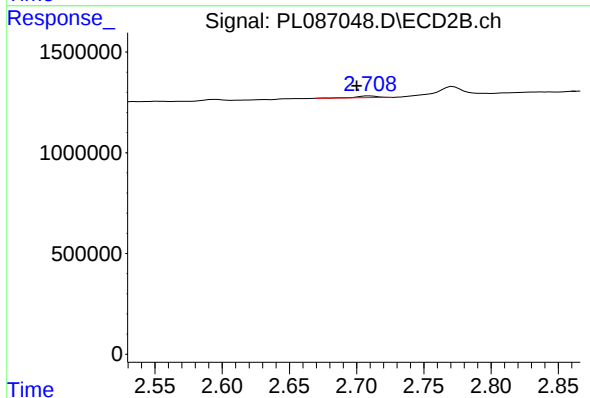




#1 Tetrachloro-m-xylene

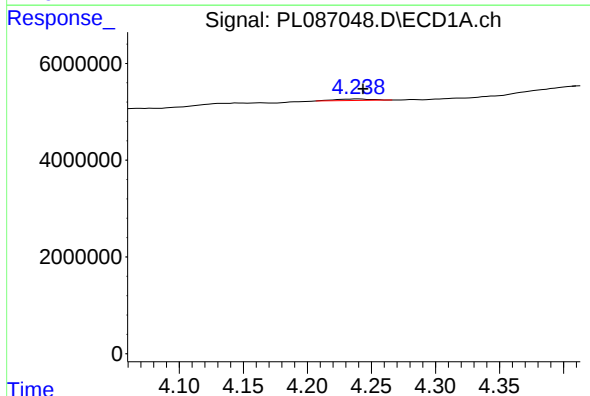
R.T.: 0.000 min
Exp R.T.: 3.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



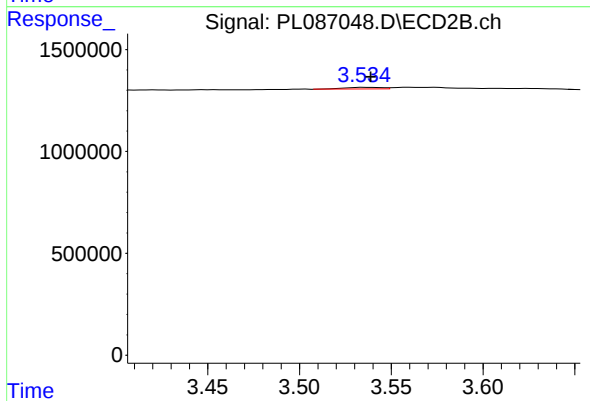
#1 Tetrachloro-m-xylene

R.T.: 2.710 min
Delta R.T.: 0.010 min
Response: 98324
Conc: 0.10 ng/ml



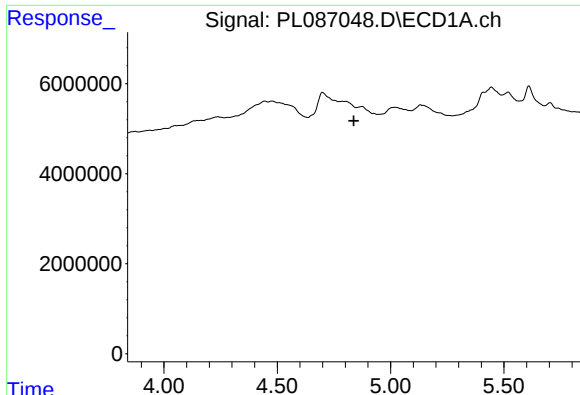
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 641790
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

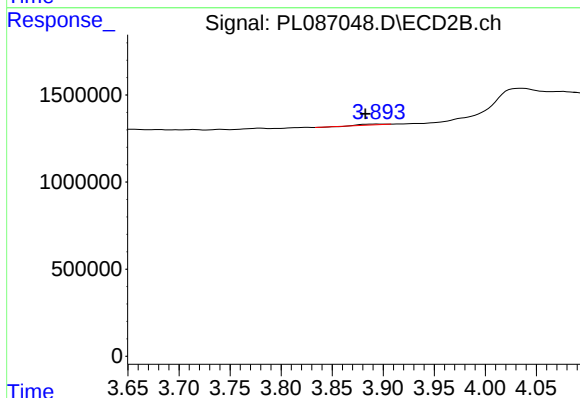
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 113400
Conc: 0.09 ng/ml



#4 Heptachlor

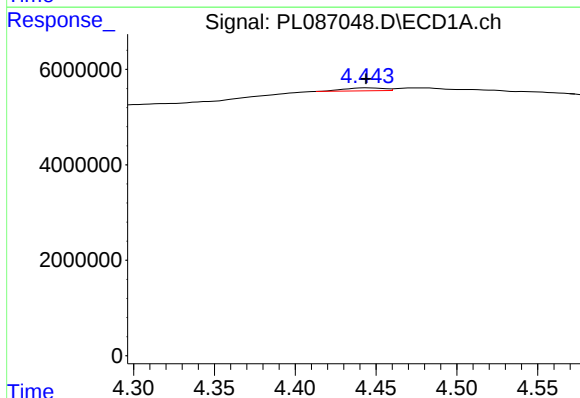
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



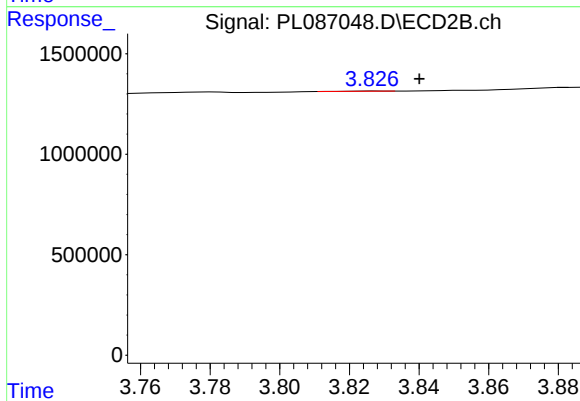
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: 0.012 min
Response: 71731
Conc: 0.06 ng/ml



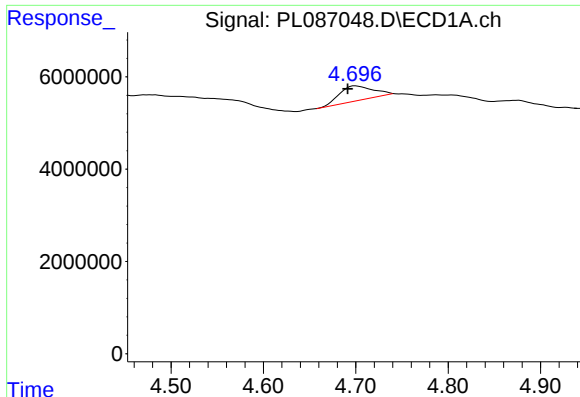
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 1052348
Conc: 0.62 ng/ml



#6 beta-BHC

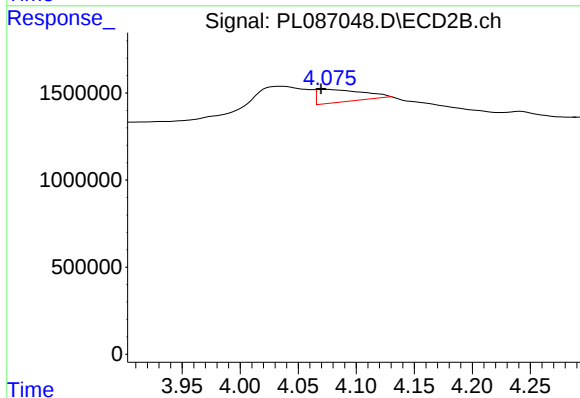
R.T.: 3.827 min
Delta R.T.: -0.013 min
Response: 10524
Conc: 0.02 ng/ml



#7 delta-BHC

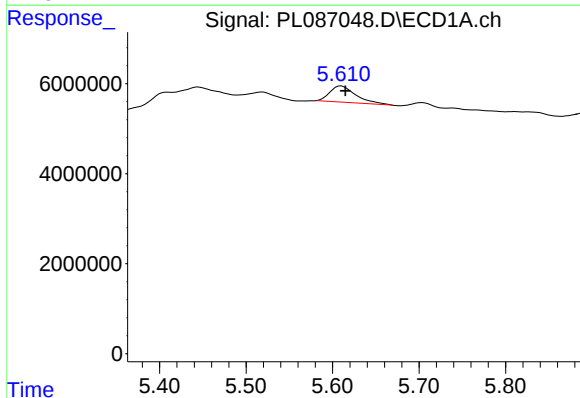
R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 8575770
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



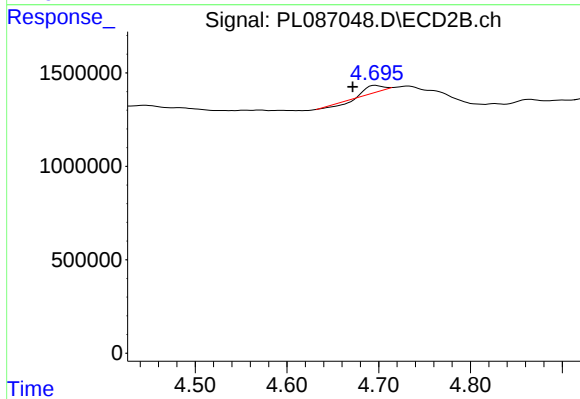
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 2110005
Conc: 1.74 ng/ml



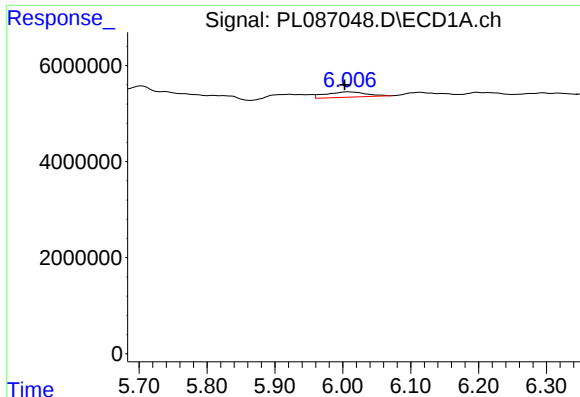
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 7437573
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

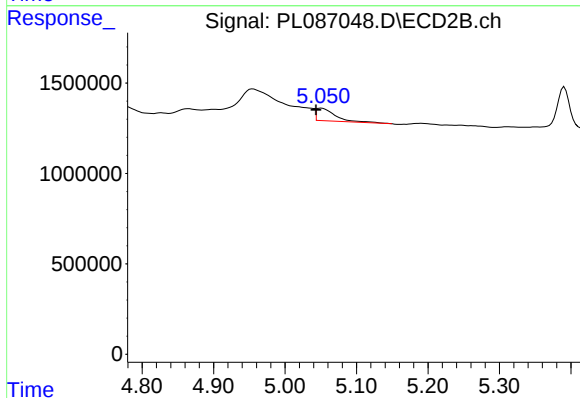
R.T.: 4.696 min
Delta R.T.: 0.025 min
Response: 240311
Conc: 0.22 ng/ml



#9 Endosulfan I

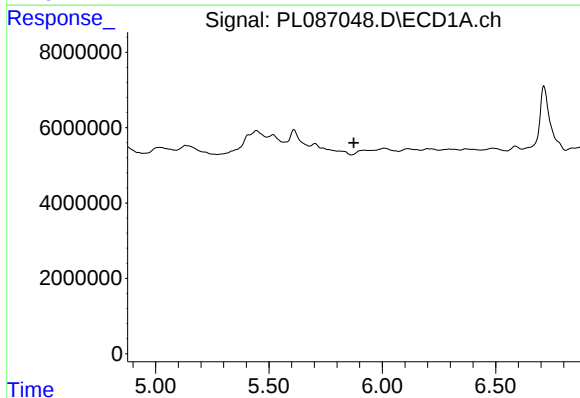
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 4597791
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



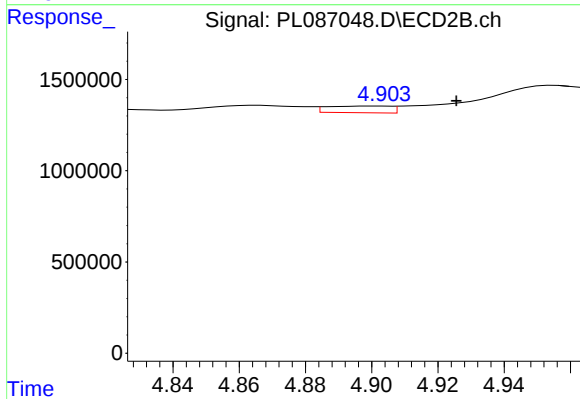
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 1180775
Conc: 1.11 ng/ml



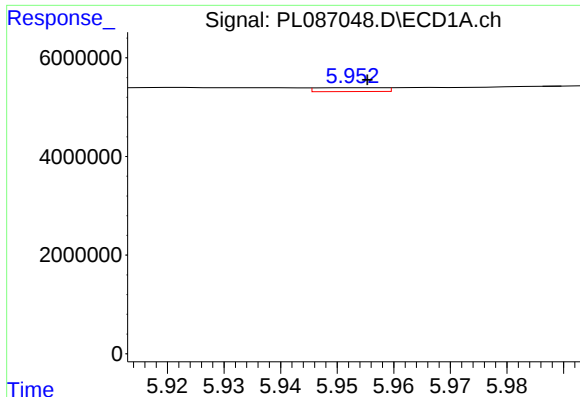
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

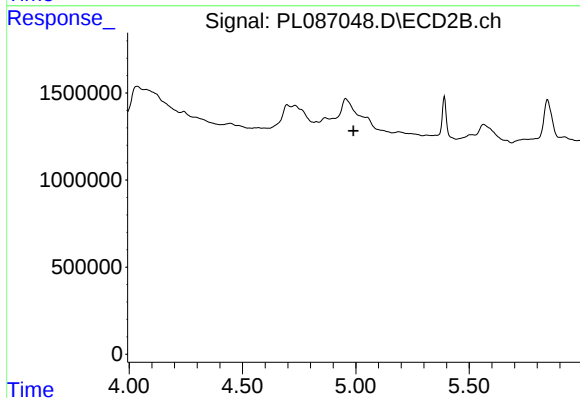
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 487218
Conc: 0.45 ng/ml



#11 alpha-Chlordane

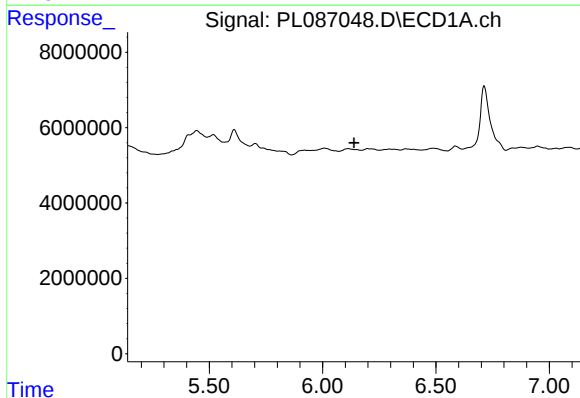
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 661178
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



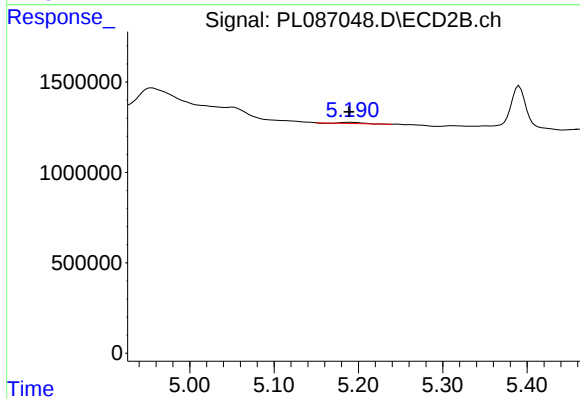
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



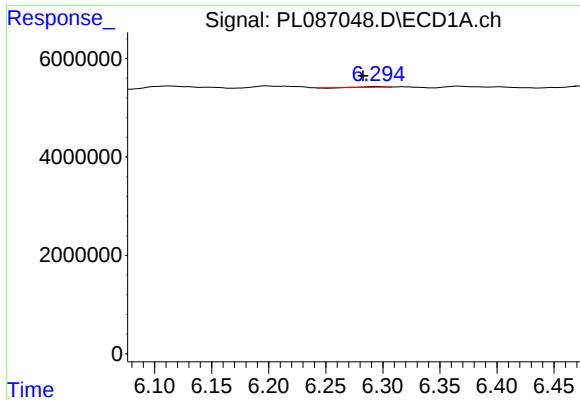
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

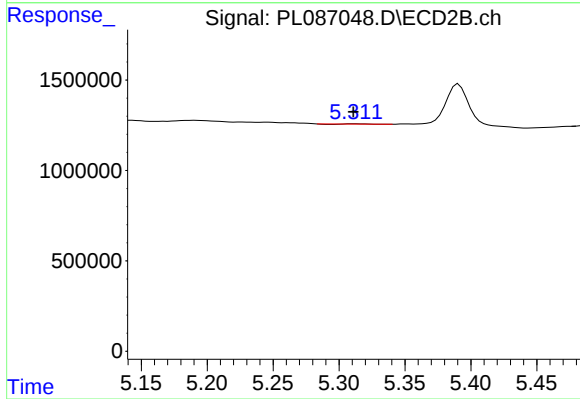
R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 72087
Conc: 0.08 ng/ml



#13 Dieldrin

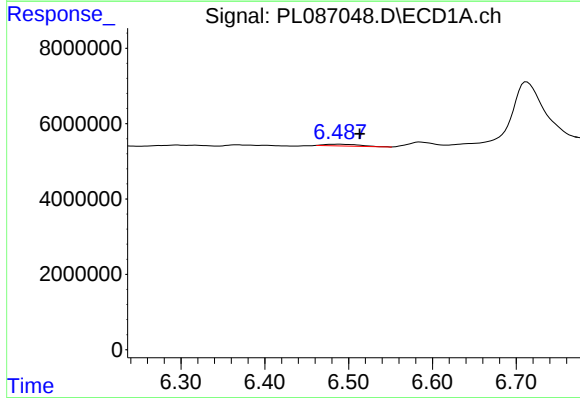
R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 115025
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



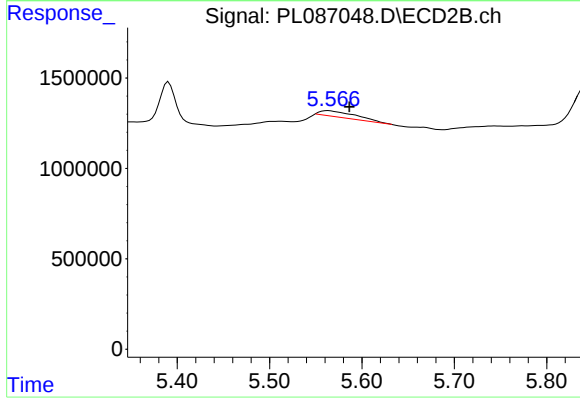
#13 Dieldrin

R.T.: 5.312 min
Delta R.T.: 0.001 min
Response: 8533
Conc: 0.01 ng/ml



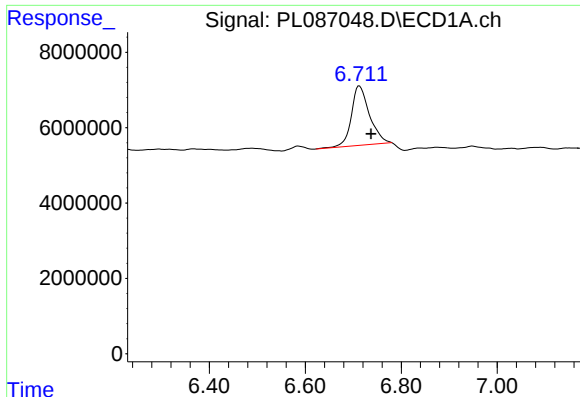
#14 Endrin

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 1362809
Conc: 0.62 ng/ml



#14 Endrin

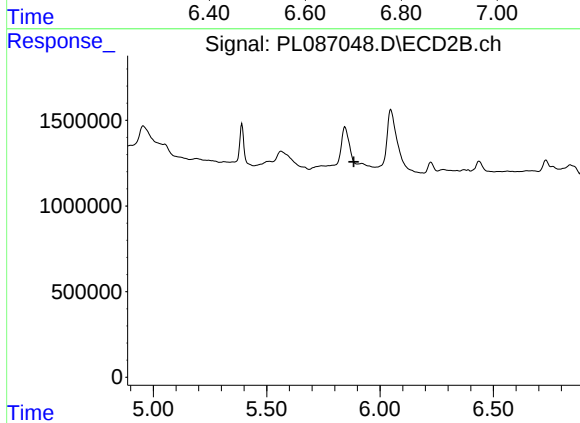
R.T.: 5.564 min
Delta R.T.: -0.023 min
Response: 828910
Conc: 1.02 ng/ml



#15 Endosulfan II

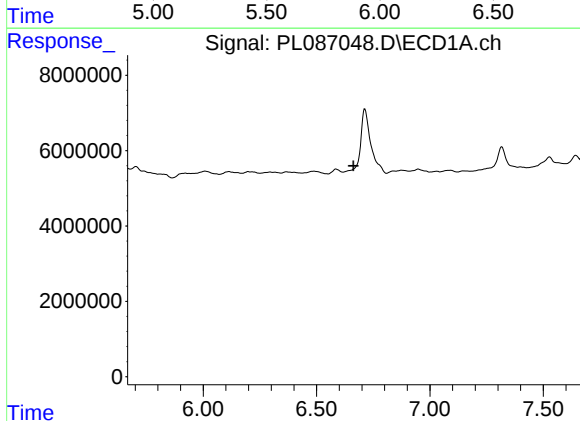
R.T.: 6.713 min
Delta R.T.: -0.024 min
Response: 41603093
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



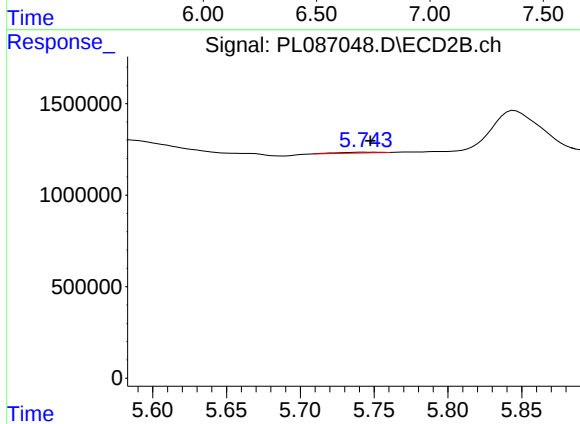
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



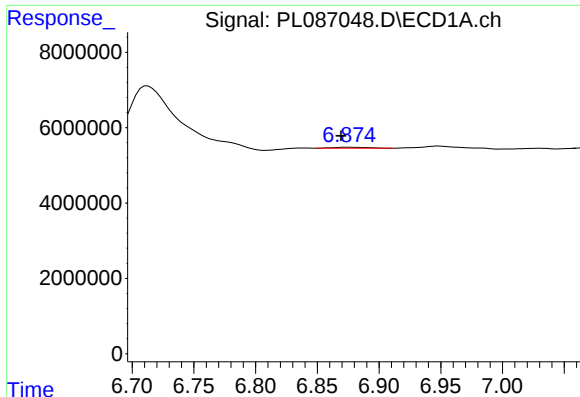
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

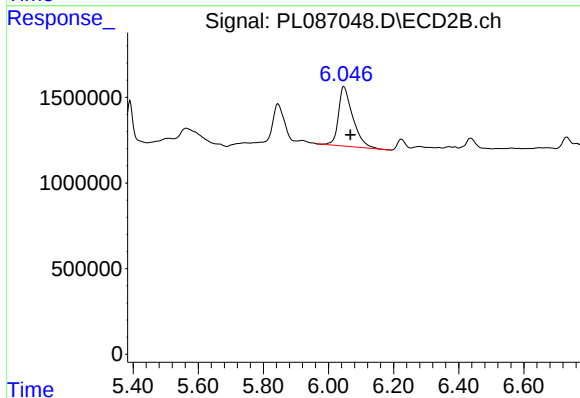
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 82059
Conc: 0.11 ng/ml



#18 Endrin aldehyde

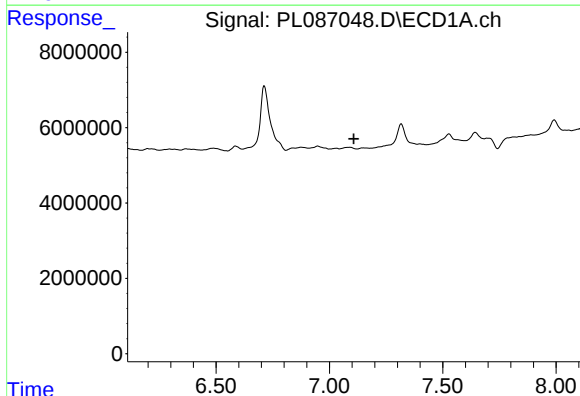
R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 443116
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



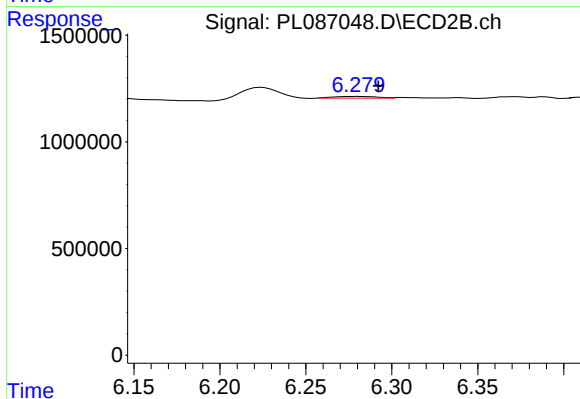
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: -0.020 min
Response: 10613420
Conc: 15.50 ng/ml



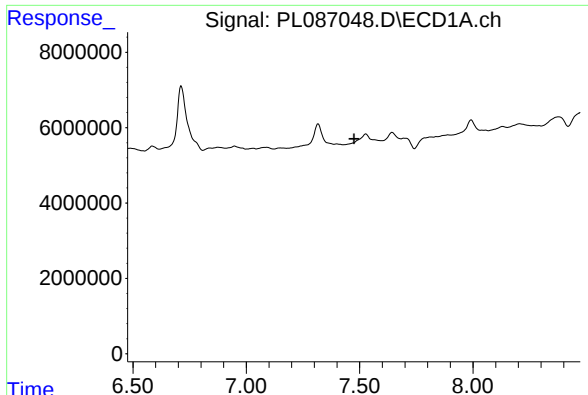
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

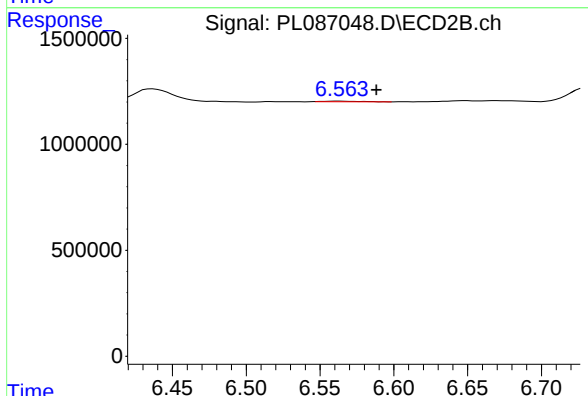
R.T.: 6.280 min
Delta R.T.: -0.013 min
Response: 139152
Conc: 0.16 ng/ml



#20 Methoxychlor

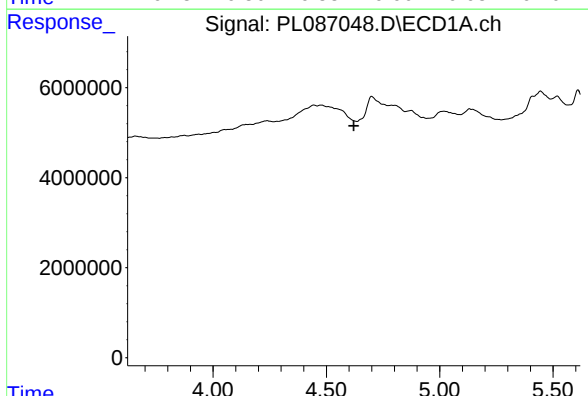
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



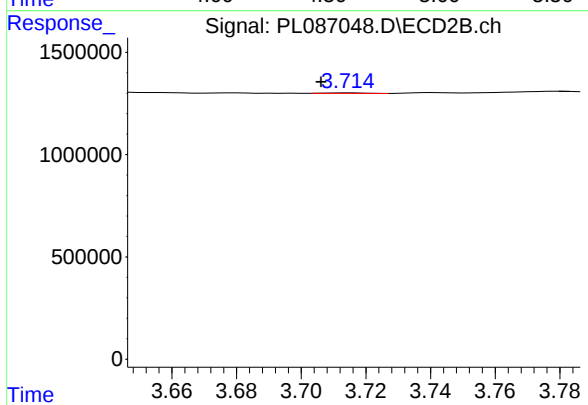
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.025 min
Response: 39845
Conc: 0.08 ng/ml



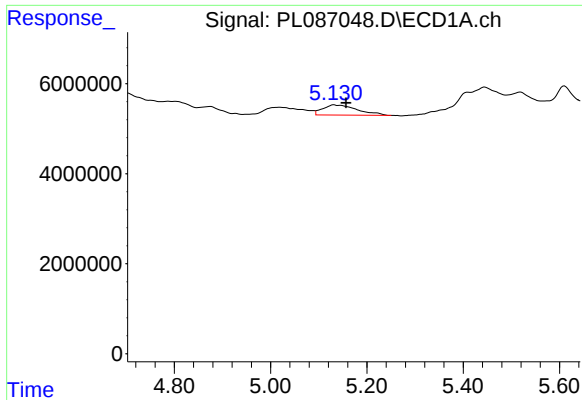
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

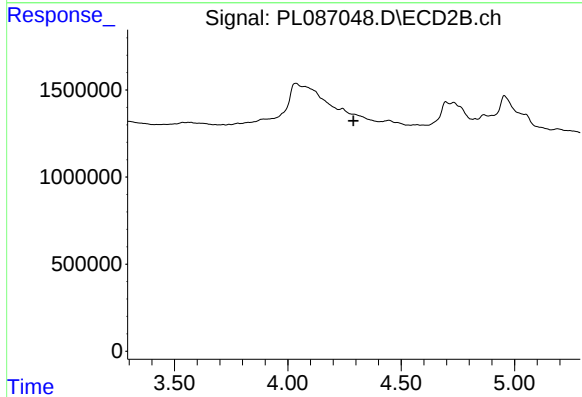
R.T.: 3.715 min
Delta R.T.: 0.009 min
Response: 17413
Conc: 0.52 ng/ml



#24 Chlordane-2

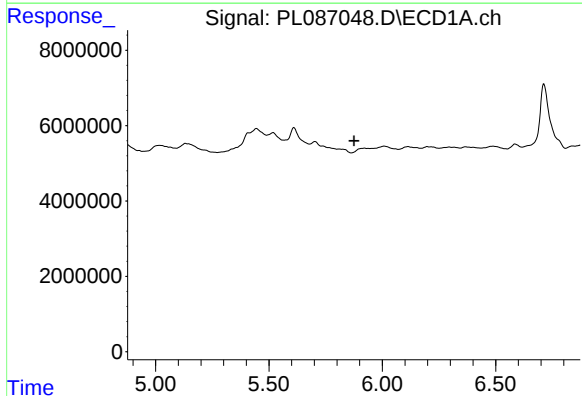
R.T.: 5.131 min
Delta R.T.: -0.025 min
Response: 11178988
Conc: 86.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



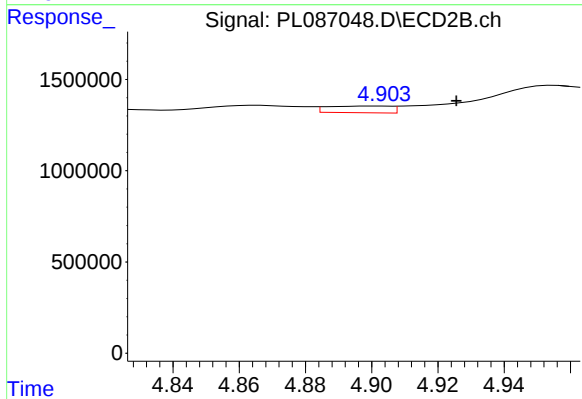
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



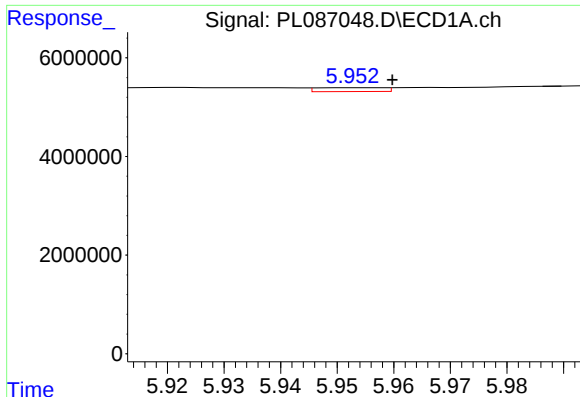
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#25 Chlordane-3

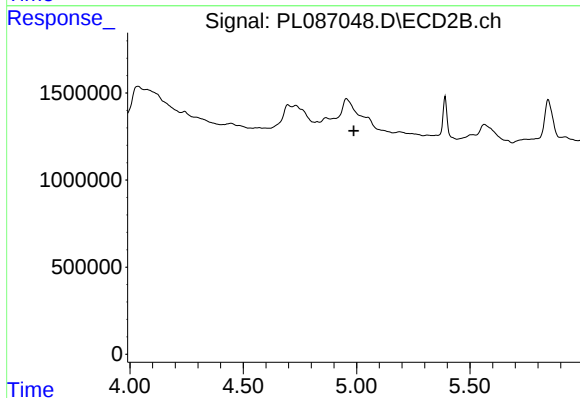
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 487218
Conc: 4.80 ng/ml



#26 Chlordane-4

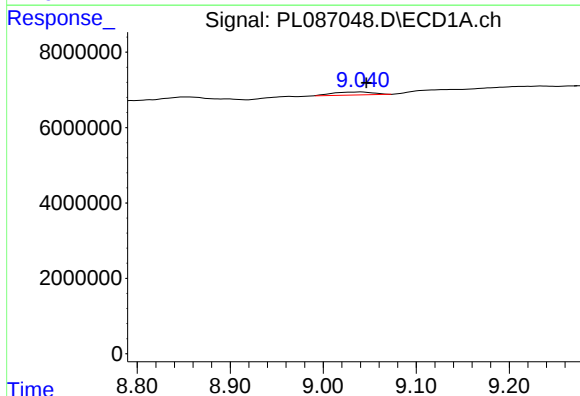
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 661178
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



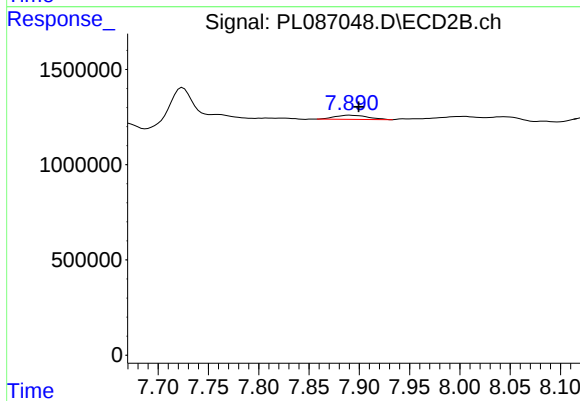
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 2424472
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 490889
Conc: 0.51 ng/ml