

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 08:19
 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: Jul 02 01:40:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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							
28)	SA Decachlor...	0.000	7.933	0	25469	N.D.	0.017 #
Target Compounds							
4)	MA Heptachlor	4.921	3.962	436131	10378	0.157	0.005 #
5)	MB Aldrin	5.255	4.238	2703434	234272	0.988	0.118 #
7)	B delta-BHC	4.772	0.000	729249	0	0.259	N.D. #
8)	B Heptachlo...	5.688	0.000	9365954	0	3.673	N.D. #
9)	A Endosulfan I	6.101f	5.096f	5323399	83417	2.261	0.048 #
10)	B gamma-Chl...	5.949	5.004	1841542	68248	0.729	0.036 #
11)	B alpha-Chl...	6.007f	5.048f	1442611	119971	0.578	0.063 #
12)	B 4,4'-DDE	6.202	5.256	125522	229065	0.058	0.138 #
13)	MA Dieldrin	6.352	5.374	83	265782	0.000	0.144 #
14)	MA Endrin	6.592	5.678f	2466978	1347250	1.164	0.815 #
15)	B Endosulfa...	6.792	5.943	753093	118510	0.341	0.072 #
16)	A 4,4'-DDD	6.708	0.000	1662092	0	0.907	N.D. #
17)	MA 4,4'-DDT	7.039	6.069	121210	163950	0.063	0.111 #
18)	B Endrin al...	6.923	6.125	1372573	28673	0.813	0.023 #
19)	B Endosulfa...	7.157	6.356	67905	271577	0.034	0.174 #
21)	B Endrin ke...	7.656	0.000	275454	0	0.127	N.D. #
23)	Chlordane-1	0.000	3.796	0	83770	N.D.	1.376 #
24)	Chlordane-2	5.230	4.354	852037	1200380	7.183	16.987 #
25)	Chlordane-3	5.949	5.004	1841542	68248	5.009	0.338 #
26)	Chlordane-4	6.007f	5.048	1442611	119971	3.234	0.628 #
27)	Chlordane-5	6.884	5.760f	750119	186537	8.328	3.088 #

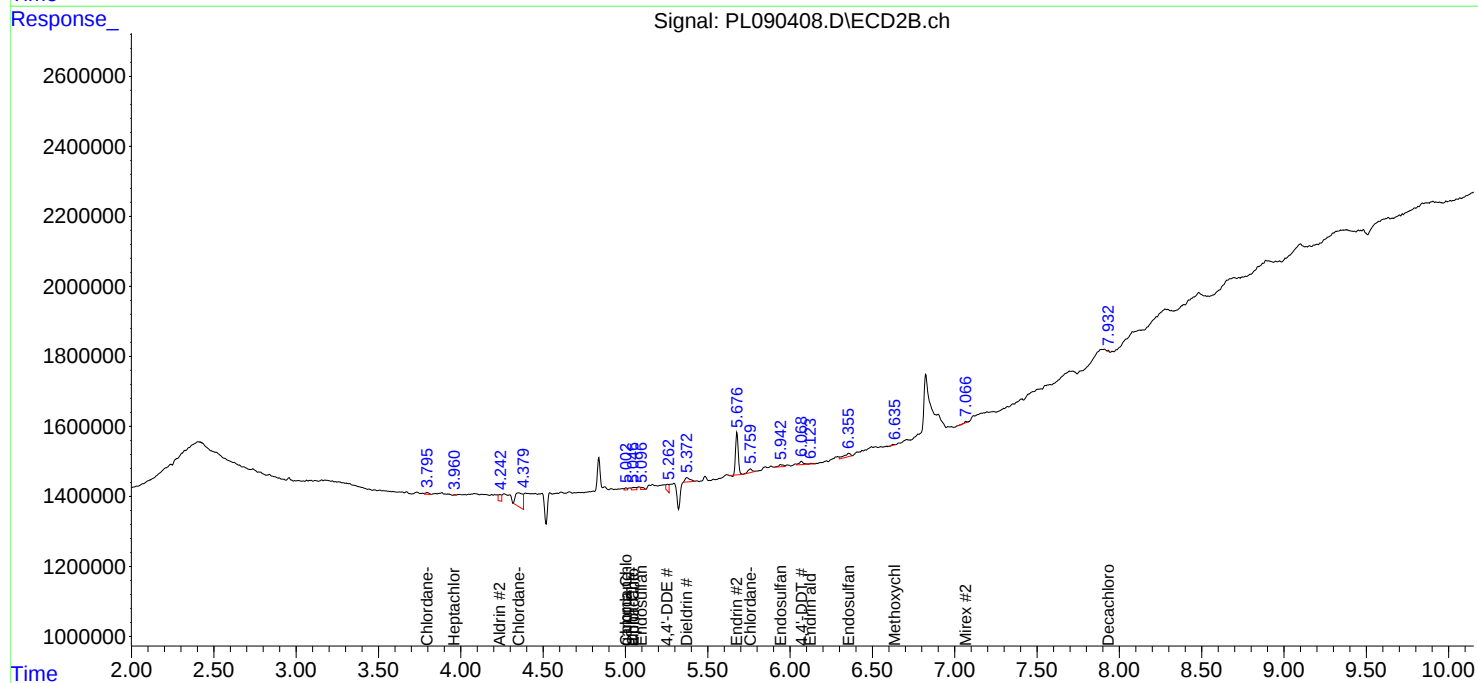
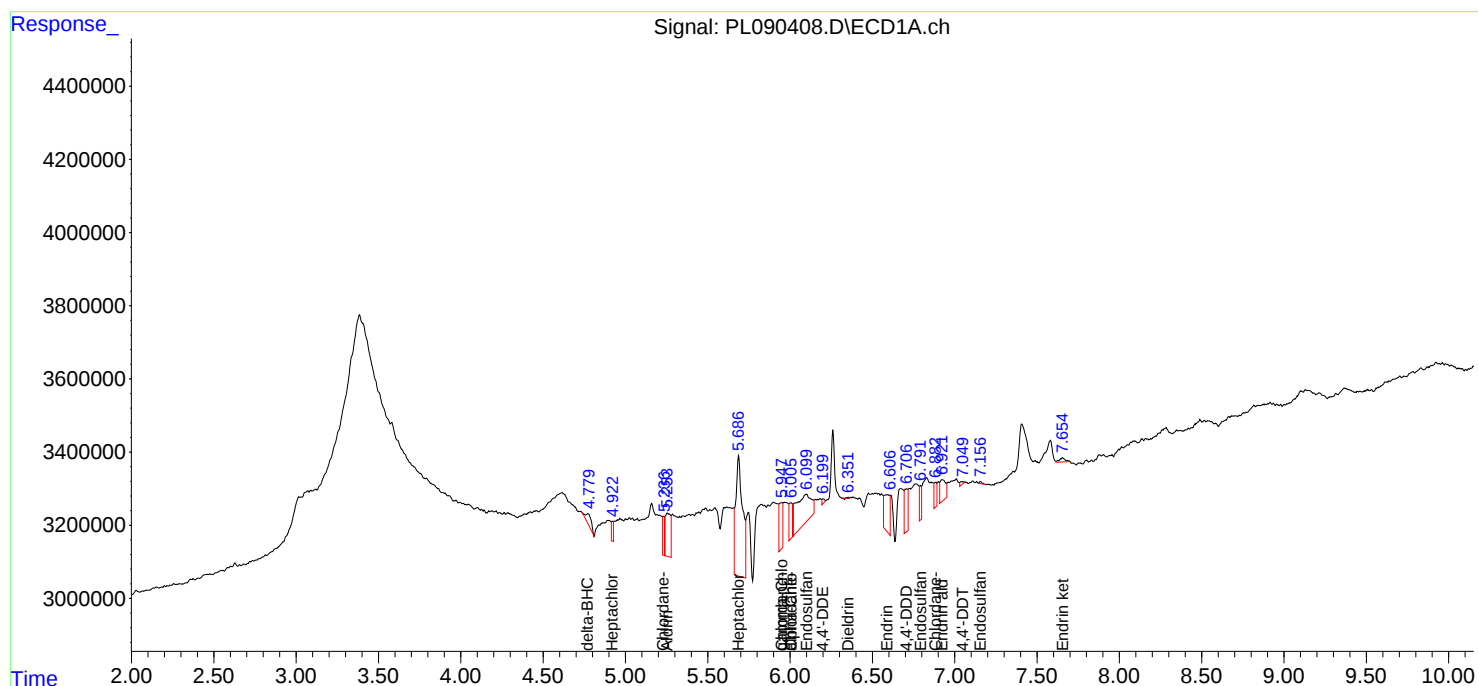
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

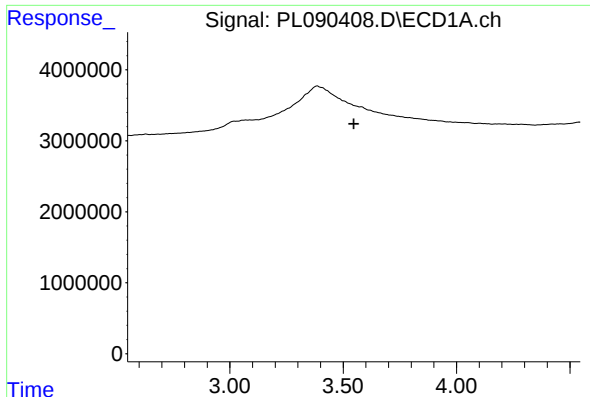
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 08:19
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Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:40:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

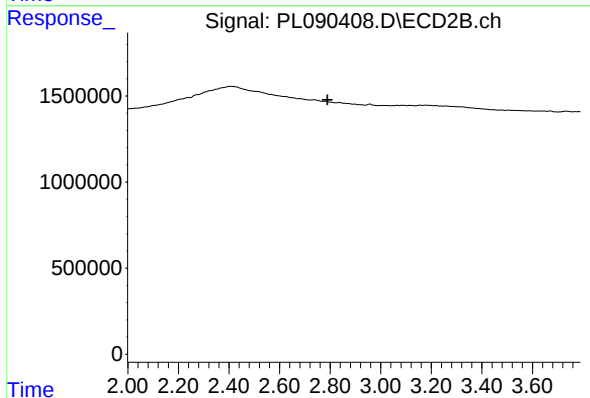




#1 Tetrachloro-m-xylene

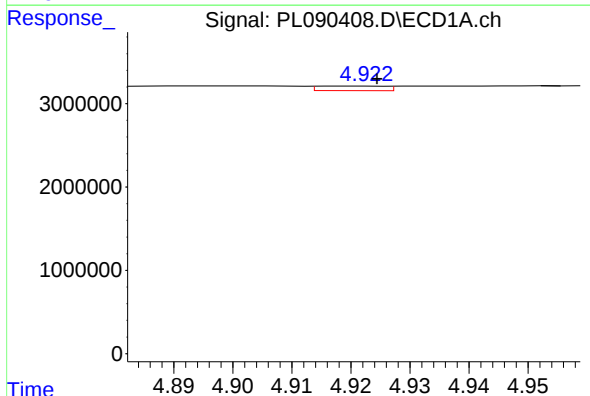
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



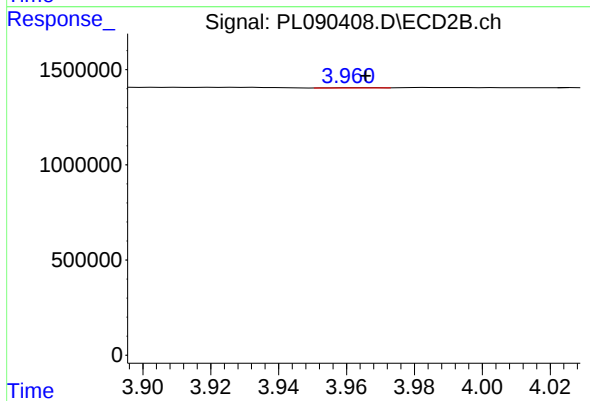
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.790 min
Response: 0
Conc: N.D.



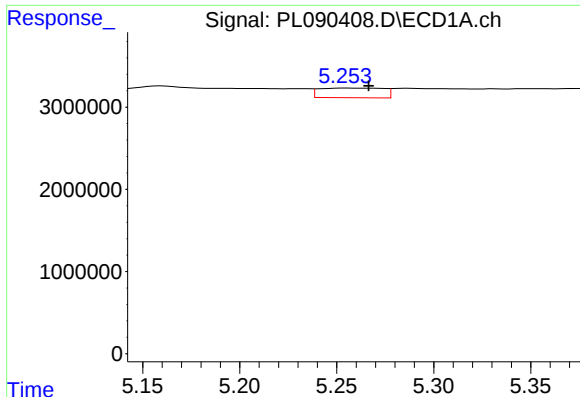
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 436131
Conc: 0.16 ng/ml



#4 Heptachlor

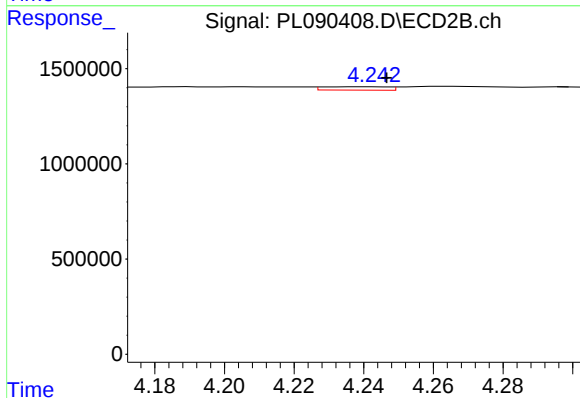
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 10378
Conc: 0.00 ng/ml



#5 Aldrin

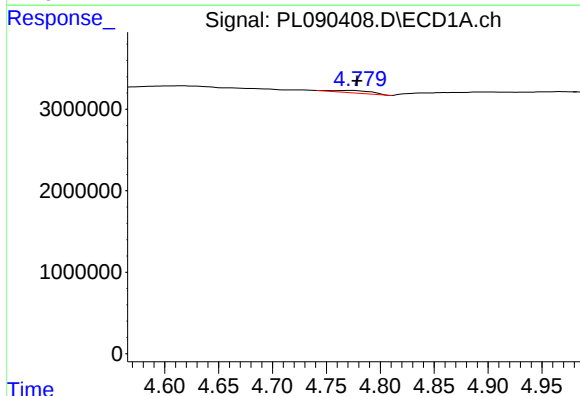
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 2703434
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



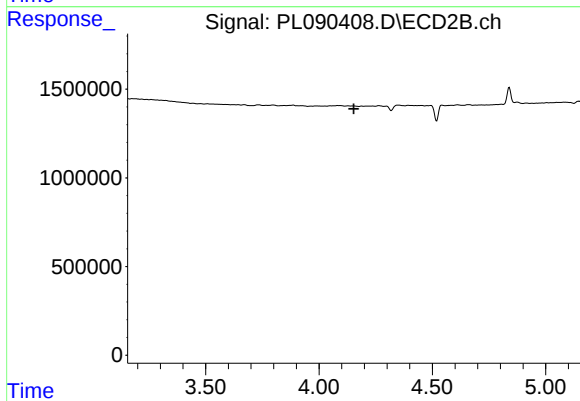
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.009 min
Response: 234272
Conc: 0.12 ng/ml



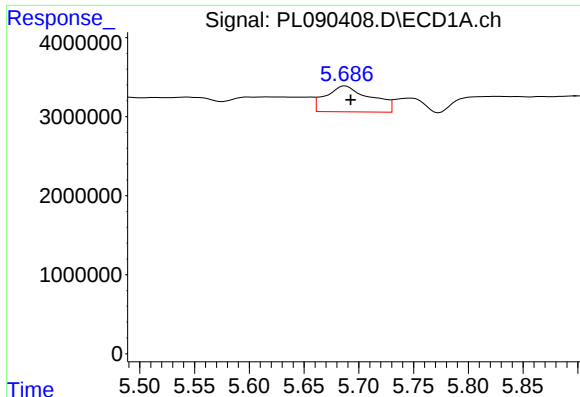
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 729249
Conc: 0.26 ng/ml



#7 delta-BHC

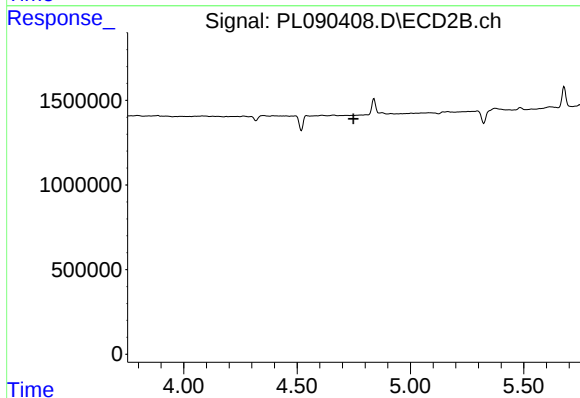
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

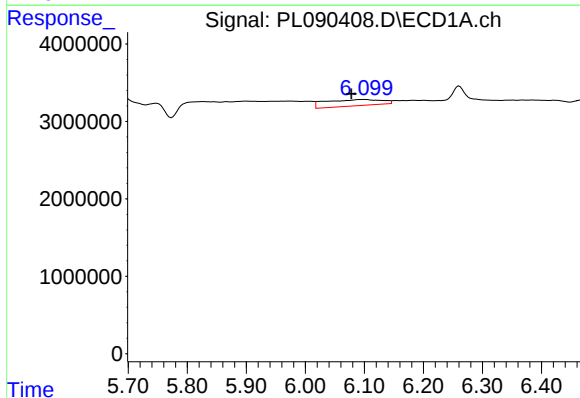
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 9365954
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



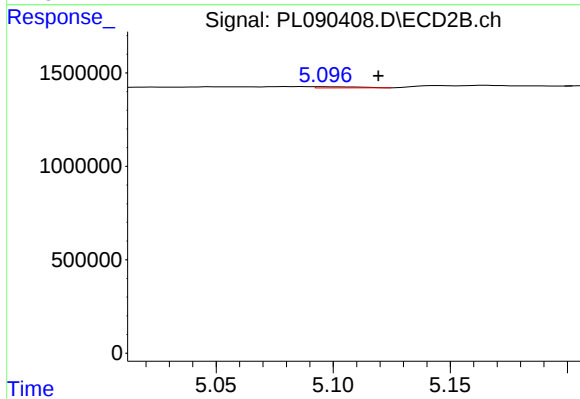
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



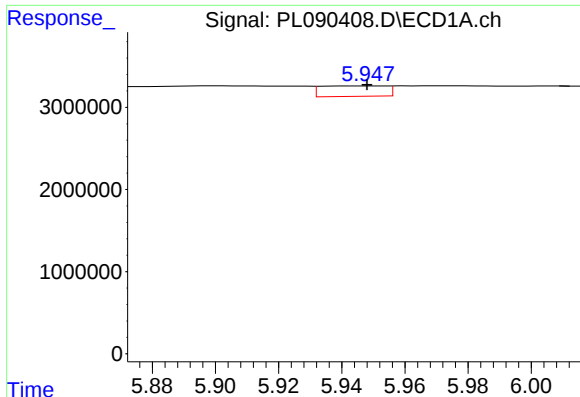
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.023 min
Response: 5323399
Conc: 2.26 ng/ml



#9 Endosulfan I

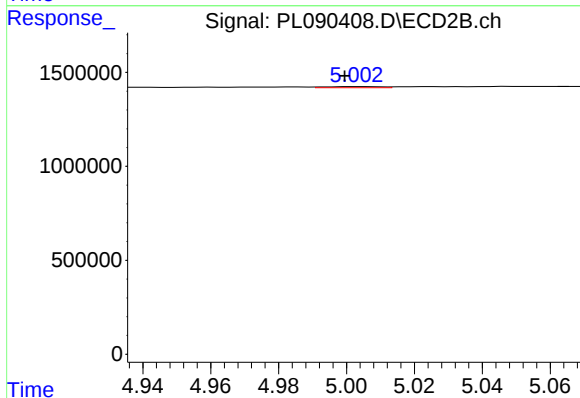
R.T.: 5.096 min
Delta R.T.: -0.024 min
Response: 83417
Conc: 0.05 ng/ml



#10 gamma-Chlordane

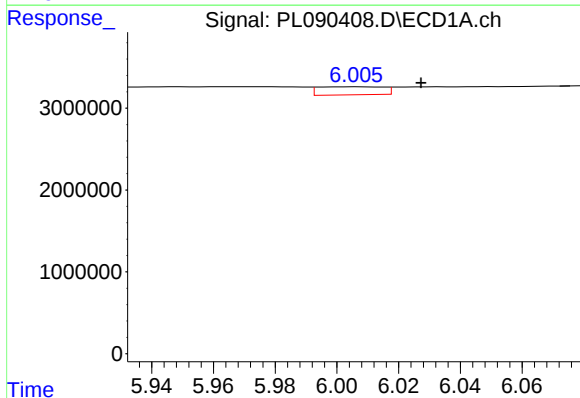
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1841542
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



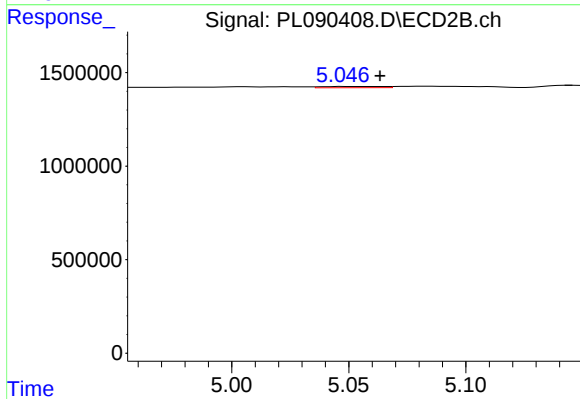
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 68248
Conc: 0.04 ng/ml



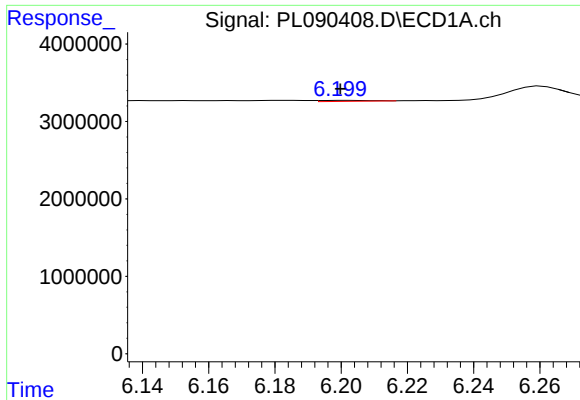
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.020 min
Response: 1442611
Conc: 0.58 ng/ml



#11 alpha-Chlordane

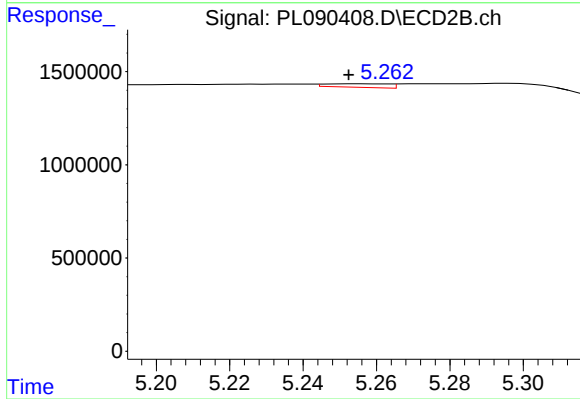
R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 119971
Conc: 0.06 ng/ml



#12 4,4'-DDE

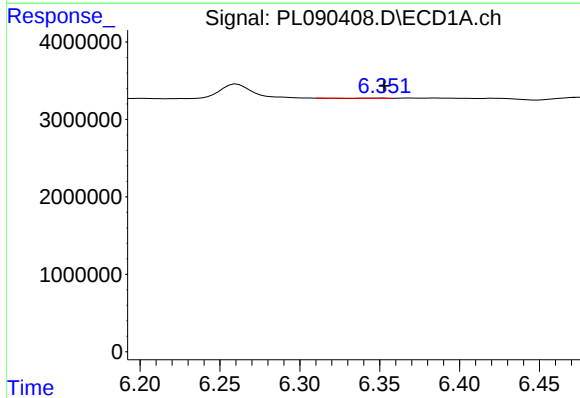
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 125522
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



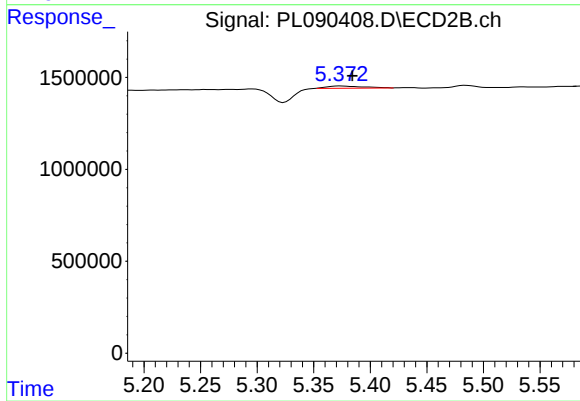
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 229065
Conc: 0.14 ng/ml



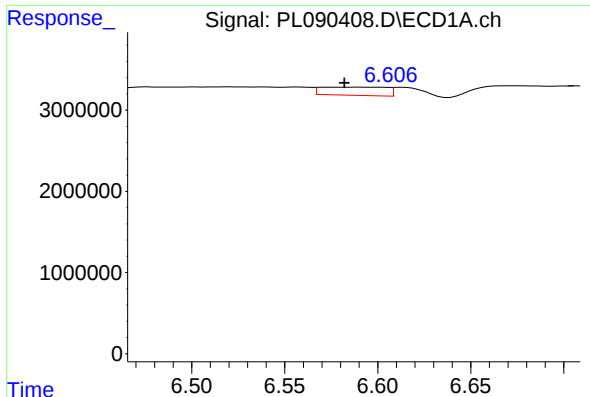
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 83
Conc: 0.00 ng/ml



#13 Dieldrin

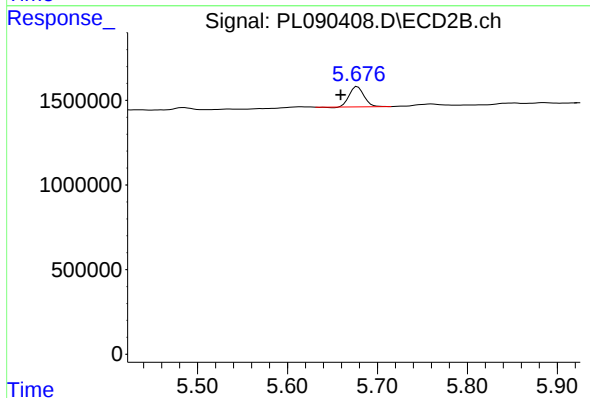
R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 265782
Conc: 0.14 ng/ml



#14 Endrin

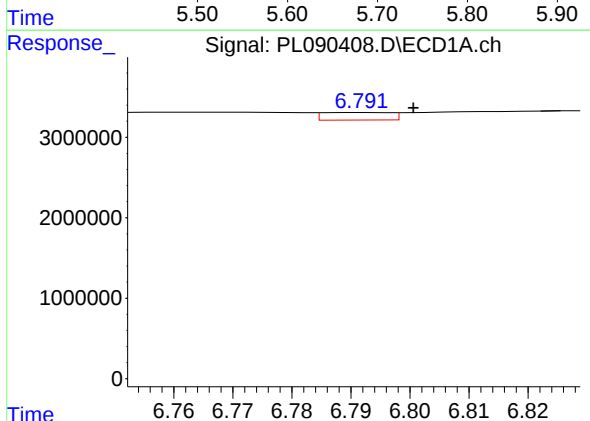
R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 2466978
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



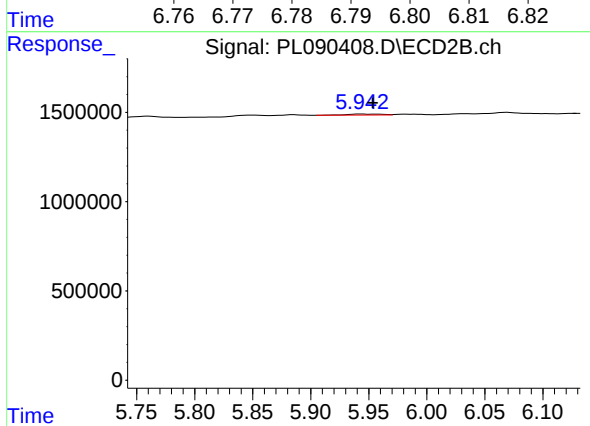
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 1347250
Conc: 0.81 ng/ml



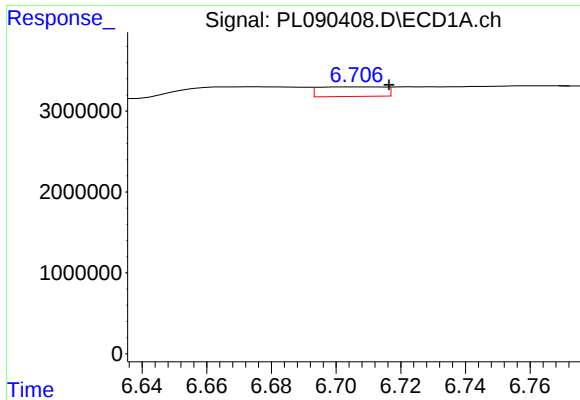
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 753093
Conc: 0.34 ng/ml



#15 Endosulfan II

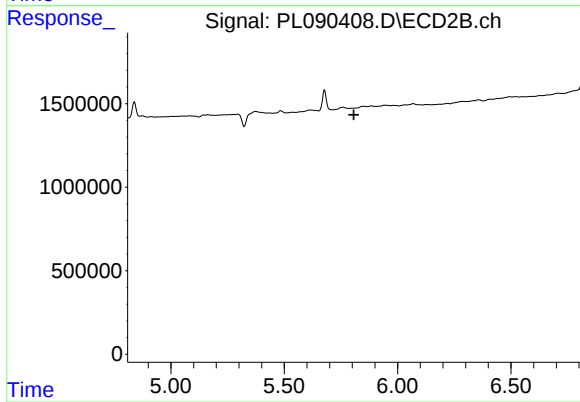
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 118510
Conc: 0.07 ng/ml



#16 4,4'-DDD

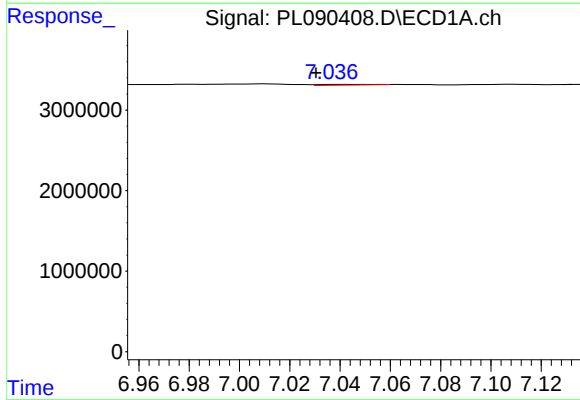
R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 1662092
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



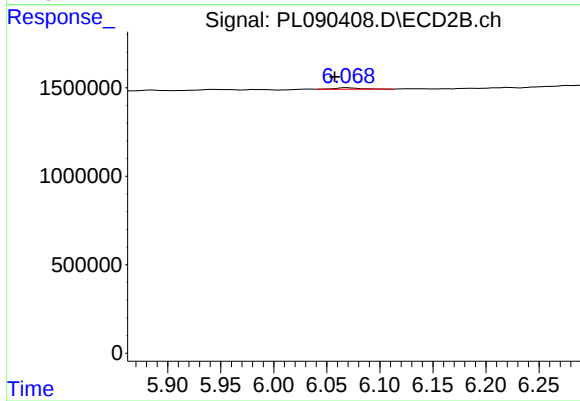
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



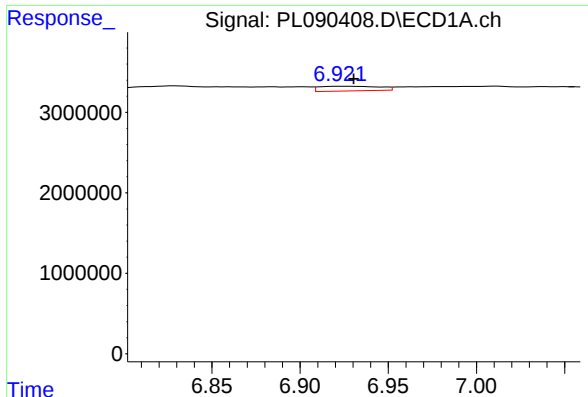
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 121210
Conc: 0.06 ng/ml



#17 4,4'-DDT

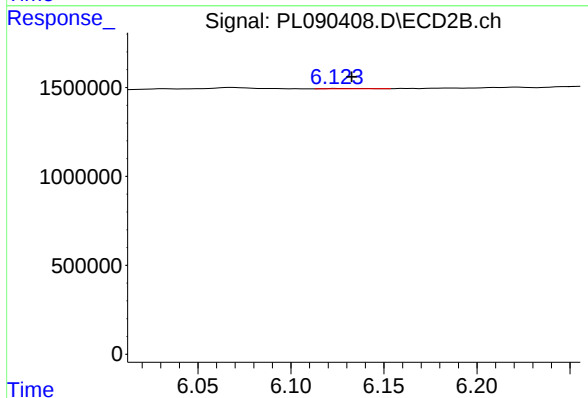
R.T.: 6.069 min
Delta R.T.: 0.012 min
Response: 163950
Conc: 0.11 ng/ml



#18 Endrin aldehyde

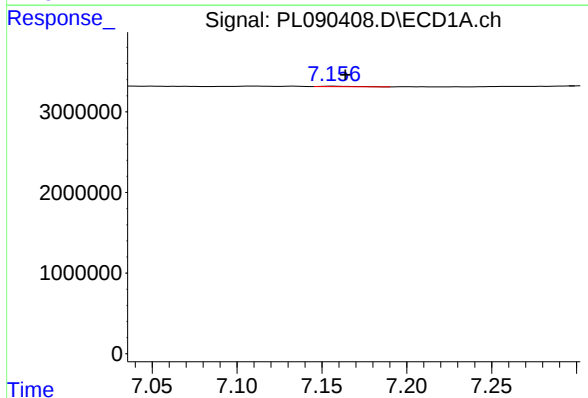
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1372573
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



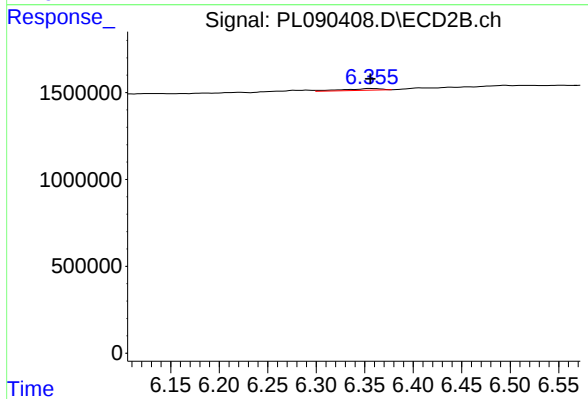
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 28673
Conc: 0.02 ng/ml



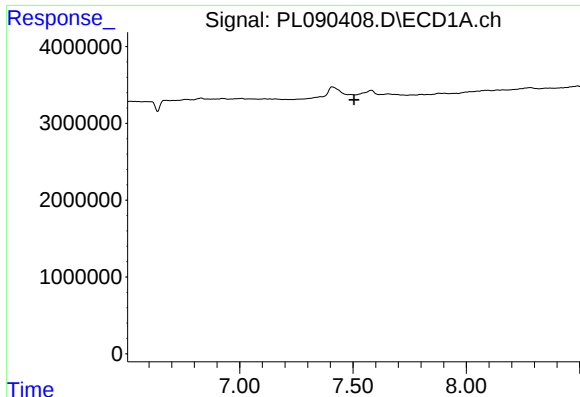
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 67905
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

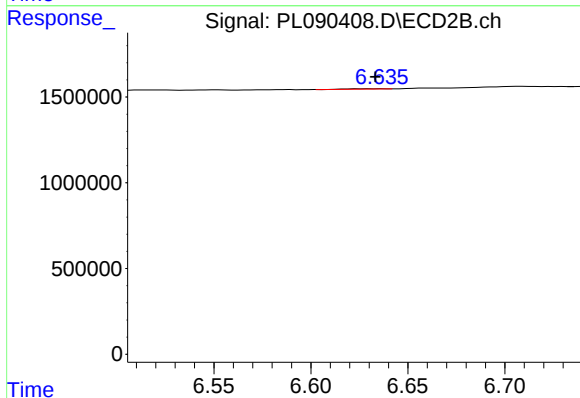
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 271577
Conc: 0.17 ng/ml



#20 Methoxychlor

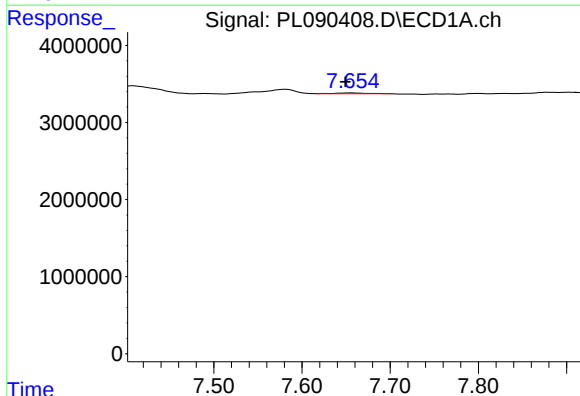
R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: -36801
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



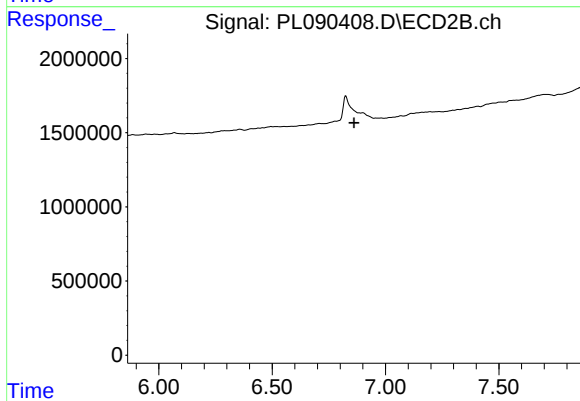
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 20583
Conc: 0.02 ng/ml



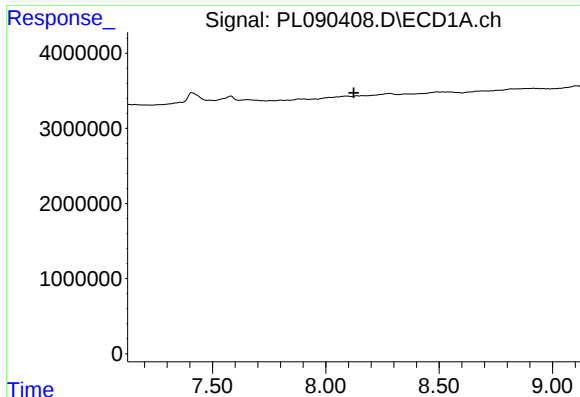
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 275454
Conc: 0.13 ng/ml



#21 Endrin ketone

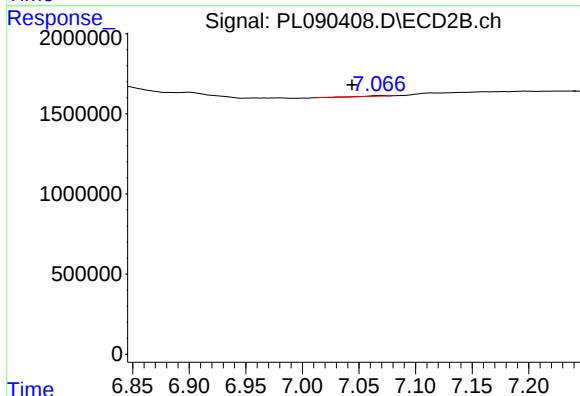
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

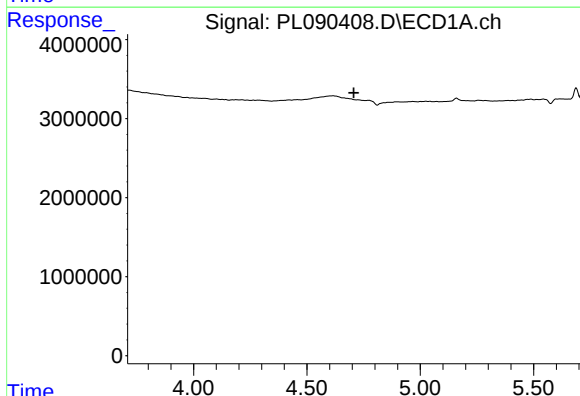
R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: -25516
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



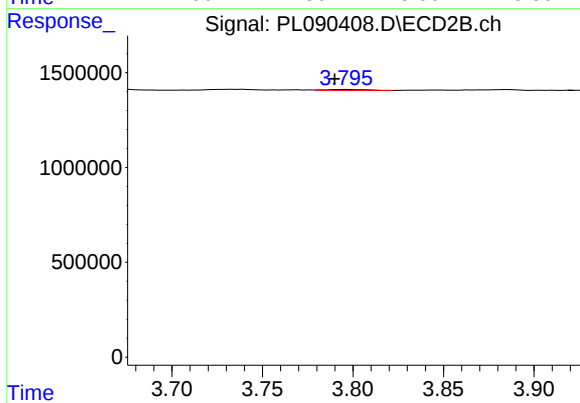
#22 Mirex

R.T.: 7.068 min
Delta R.T.: 0.024 min
Response: 14422
Conc: 0.01 ng/ml



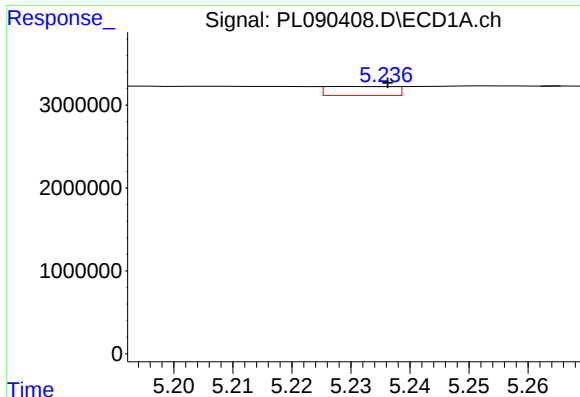
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

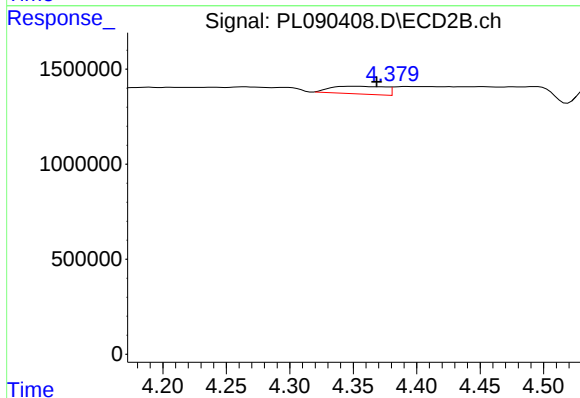
R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 83770
Conc: 1.38 ng/ml



#24 Chlordane-2

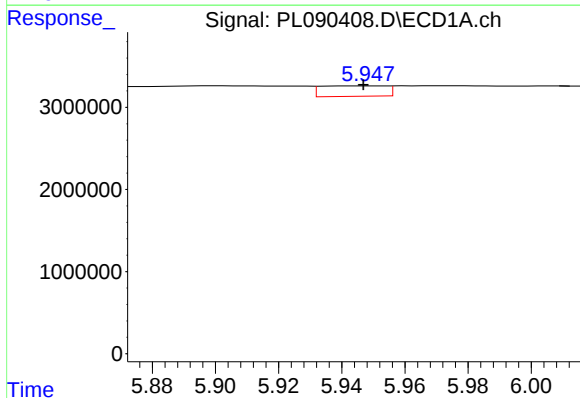
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 852037
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



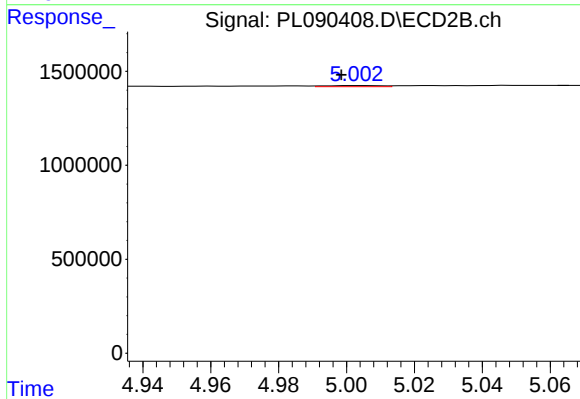
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.015 min
Response: 1200380
Conc: 16.99 ng/ml



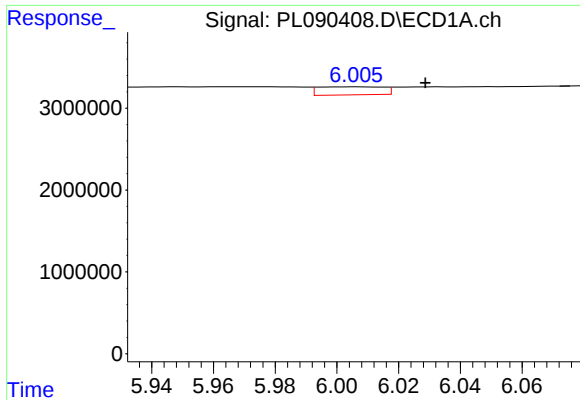
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1841542
Conc: 5.01 ng/ml



#25 Chlordane-3

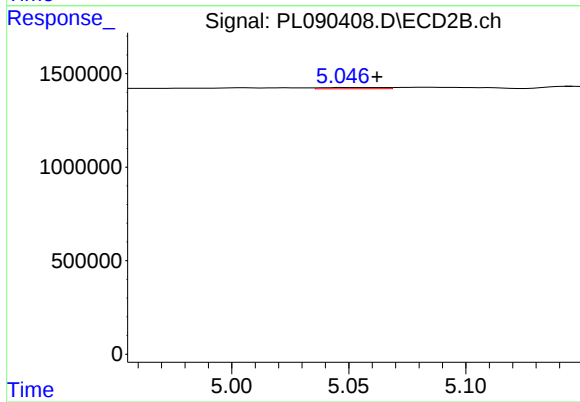
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 68248
Conc: 0.34 ng/ml



#26 Chlordane-4

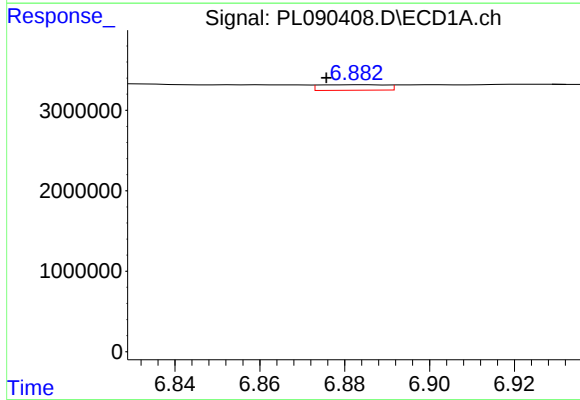
R.T.: 6.007 min
Delta R.T.: -0.022 min
Response: 1442611
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



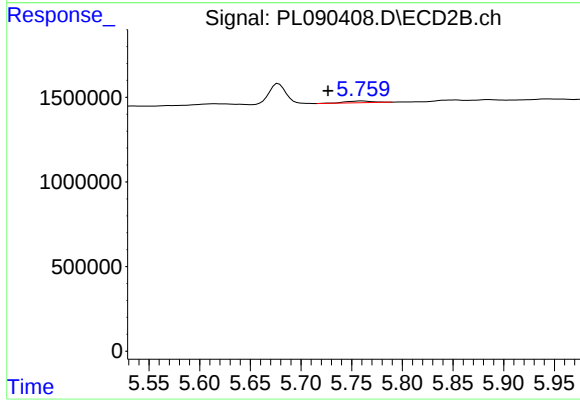
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.014 min
Response: 119971
Conc: 0.63 ng/ml



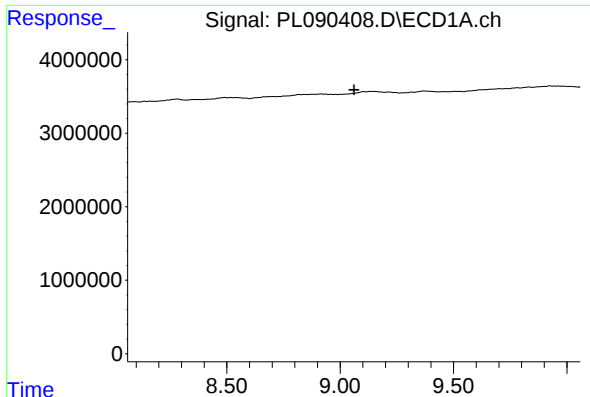
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 750119
Conc: 8.33 ng/ml



#27 Chlordane-5

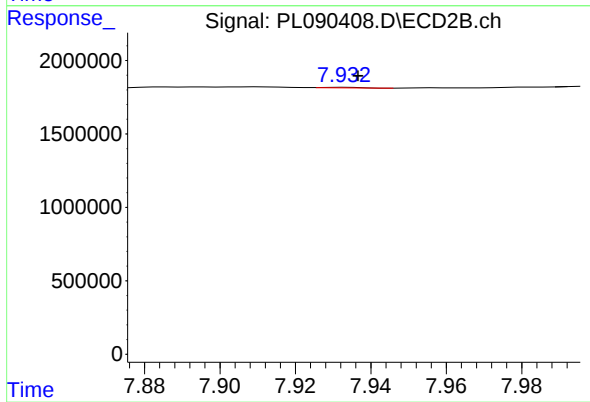
R.T.: 5.760 min
Delta R.T.: 0.034 min
Response: 186537
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 25469
Conc: 0.02 ng/ml