

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:26
 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 27 20:25:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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	2.684	0	63690	N.D.	0.038 #
28)	SA Decachlor...	9.006f	7.870	502159	567288	0.147	0.336 #
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	28485	N.D.	0.012 #
3)	MA gamma-BHC...	4.238f	3.523	482682	47312	0.092	0.020 #
4)	MA Heptachlor	4.824	3.848	1208231	21328	0.227	0.009 #
5)	MB Aldrin	5.176f	0.000	633602	0	0.122	N.D. #
6)	B beta-BHC	0.000	3.817	0	46164	N.D.	0.044 #
7)	B delta-BHC	4.678	4.050	1152323	59997	0.220	0.025 #
8)	B Heptachlo...	5.590	4.638	4089477	1655	0.868	0.001 #
9)	A Endosulfan I	5.967	0.000	8404492	0	1.882	N.D. #
10)	B gamma-Chl...	5.838	4.890f	9146885	2244766	1.887	0.981 #
11)	B alpha-Chl...	5.927	4.979	3663280	7198447	0.762	3.119 #
12)	B 4,4'-DDE	6.114	5.194f	80050	23707	0.019	0.012 #
13)	MA Dieldrin	6.232f	5.293	1708701	3580536	0.368	1.607 #
14)	MA Endrin	6.477	5.581	185261	7739866	0.048	3.878 #
15)	B Endosulfa...	6.695	5.880f	5564674	79420	1.388	0.041 #
16)	A 4,4'-DDD	6.615	5.735	18133285	23086	5.486	0.014 #
17)	MA 4,4'-DDT	6.929	5.986	733996	378785	0.195	0.205
18)	B Endrin al...	6.853f	6.056	905789	283798	0.313	0.193 #
19)	B Endosulfa...	7.056	6.257	2136770	158872	0.544	0.084 #
20)	A Methoxychlor	7.418	0.000	162116	0	0.083	N.D. #
21)	B Endrin ke...	7.549	0.000	23645	0	0.006	N.D. #
22)	Mirex	8.029	6.977f	467934	34786	0.139	0.020 #
23)	Chlordane-1	4.617f	3.708f	434145	396757	2.752	6.396 #
24)	Chlordane-2	5.130	0.000	647668	0	3.718	N.D. #
25)	Chlordane-3	5.838	4.890	9146885	2244766	13.122	10.154
26)	Chlordane-4	5.927	4.979	3663280	7198447	4.284	30.919 #

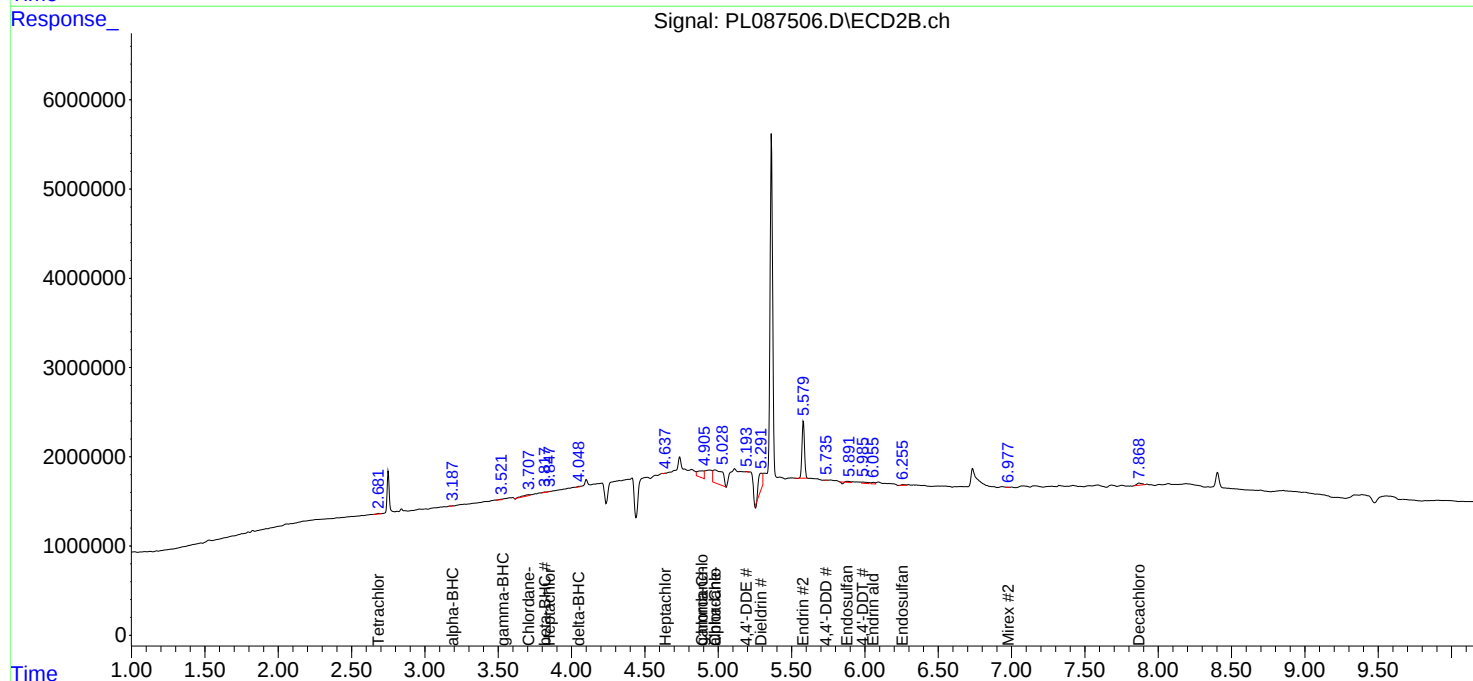
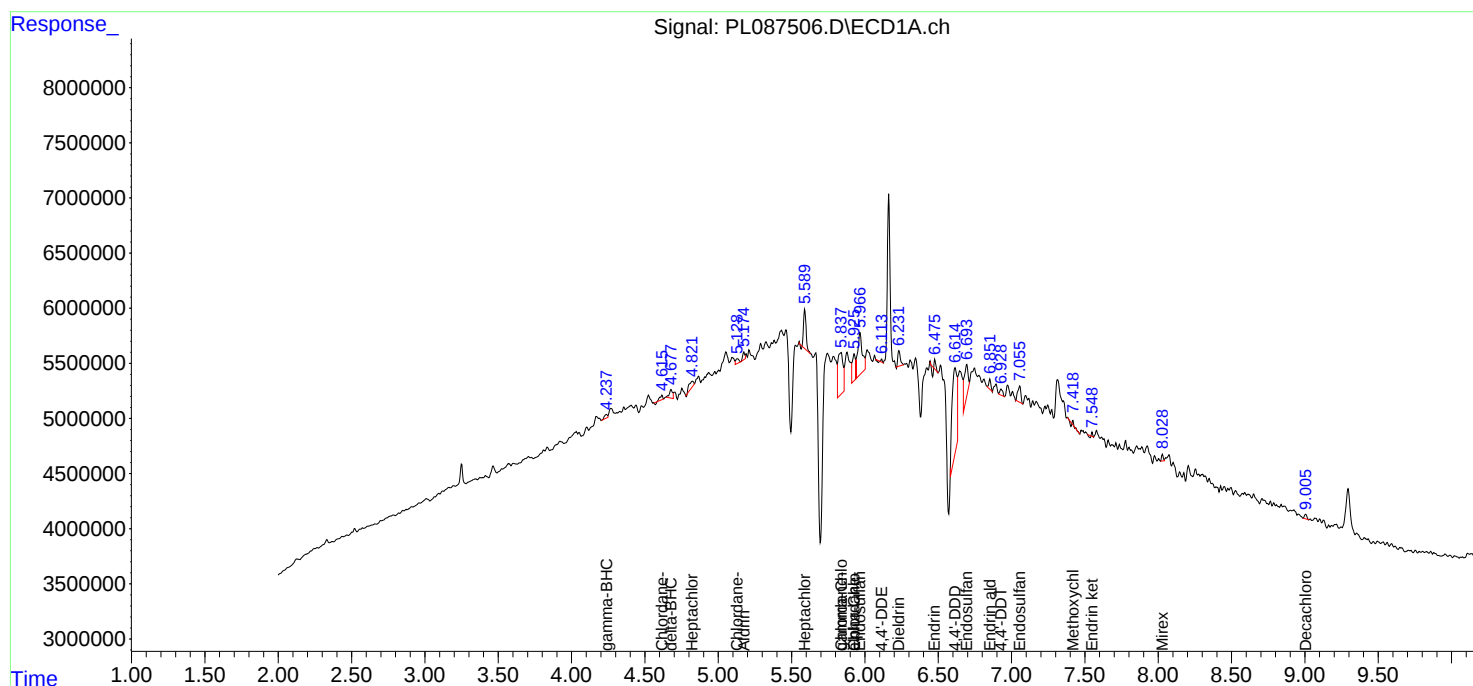
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

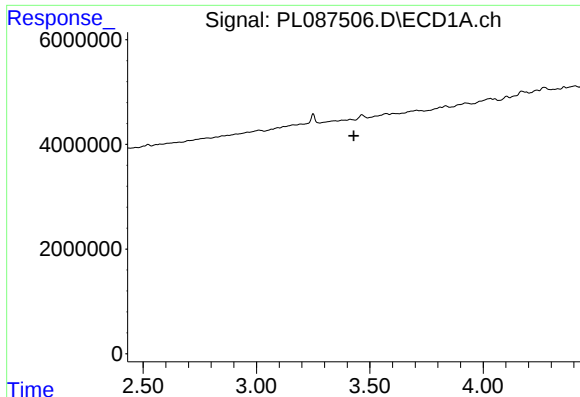
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 08:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:25:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

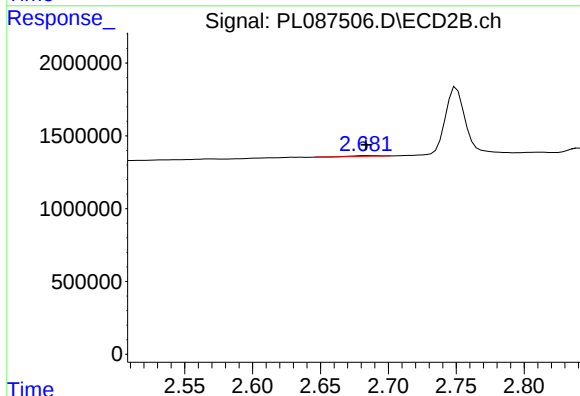




#1 Tetrachloro-m-xylene

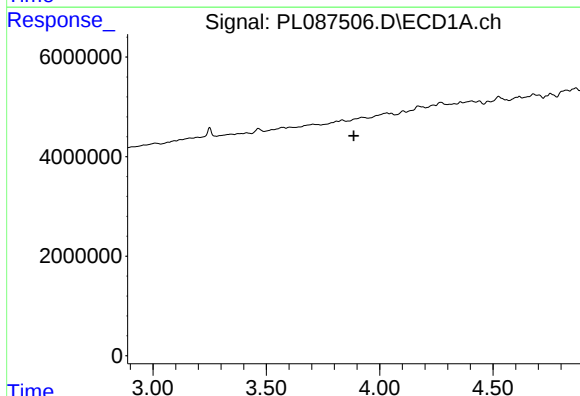
R.T.: 0.000 min
Exp R.T.: 3.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



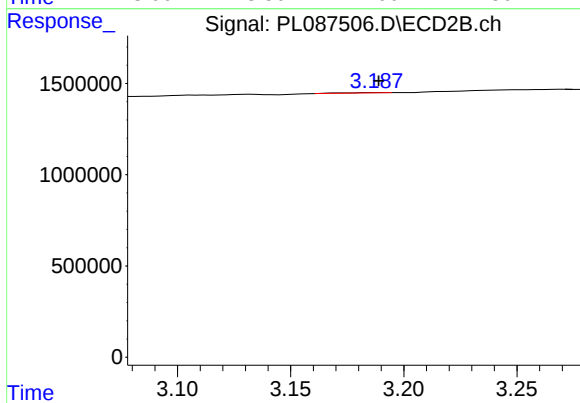
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 63690
Conc: 0.04 ng/ml



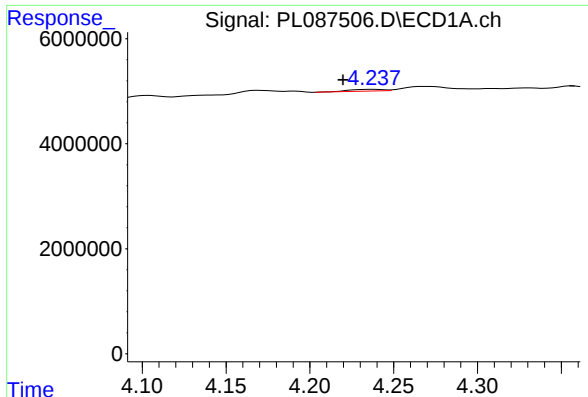
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

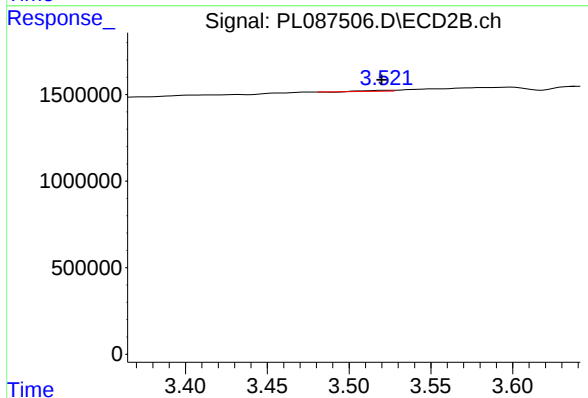
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 28485
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

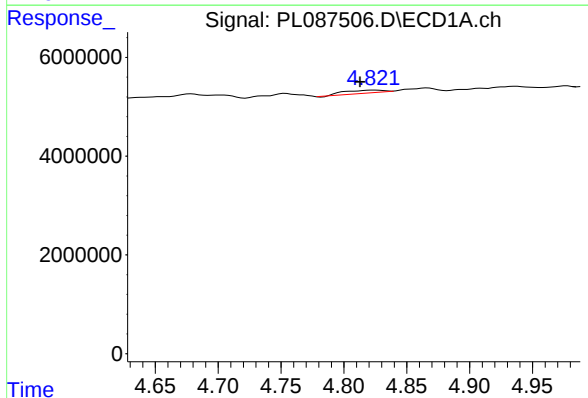
R.T.: 4.238 min
Delta R.T.: 0.018 min
Response: 482682
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



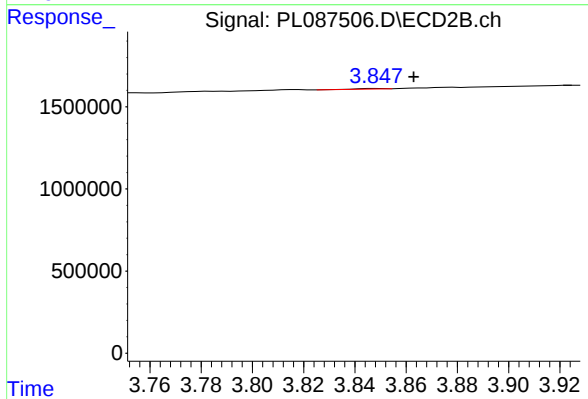
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 47312
Conc: 0.02 ng/ml



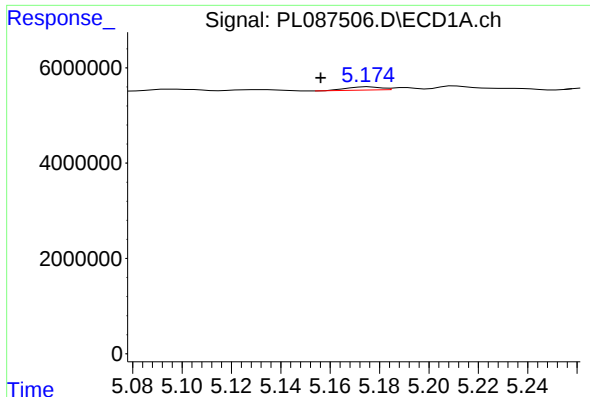
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 1208231
Conc: 0.23 ng/ml



#4 Heptachlor

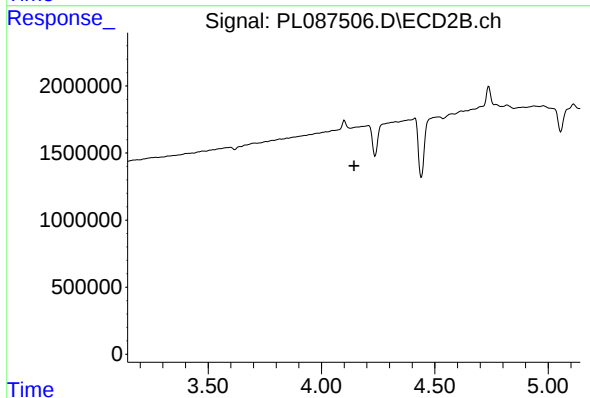
R.T.: 3.848 min
Delta R.T.: -0.015 min
Response: 21328
Conc: 0.01 ng/ml



#5 Aldrin

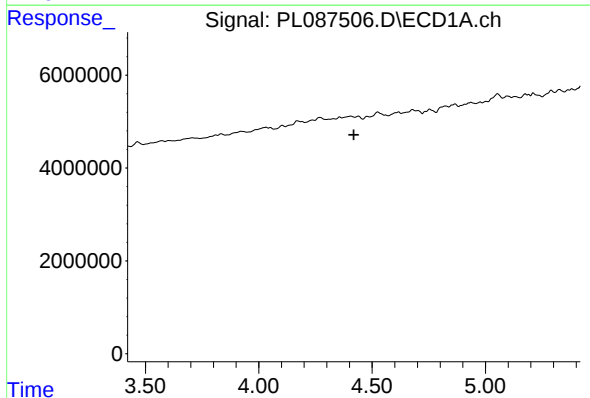
R.T.: 5.176 min
Delta R.T.: 0.020 min
Response: 633602
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



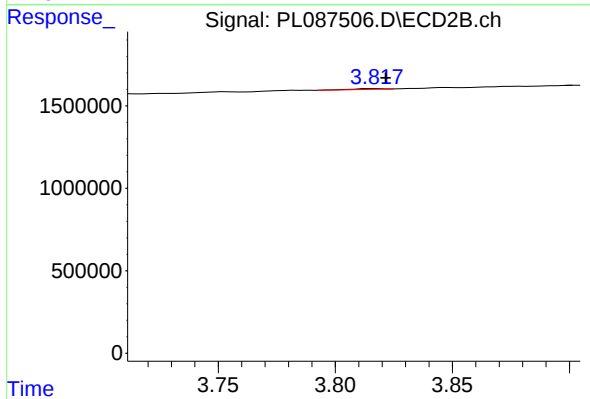
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



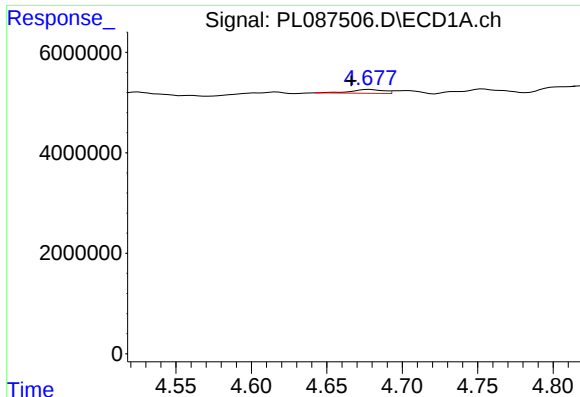
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

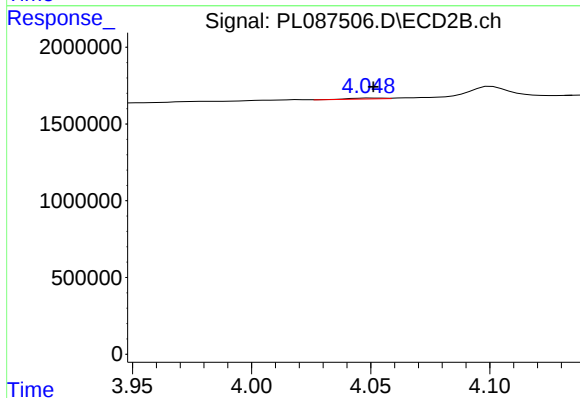
R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 46164
Conc: 0.04 ng/ml



#7 delta-BHC

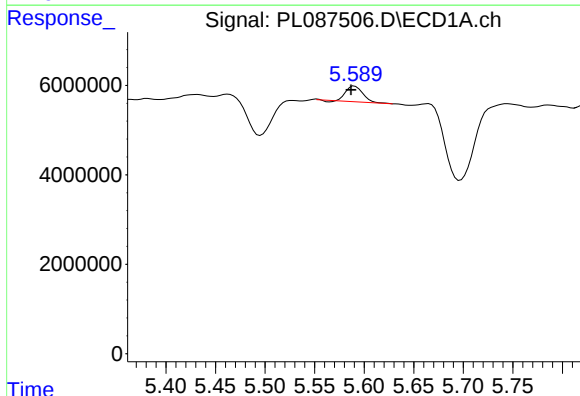
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 1152323
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



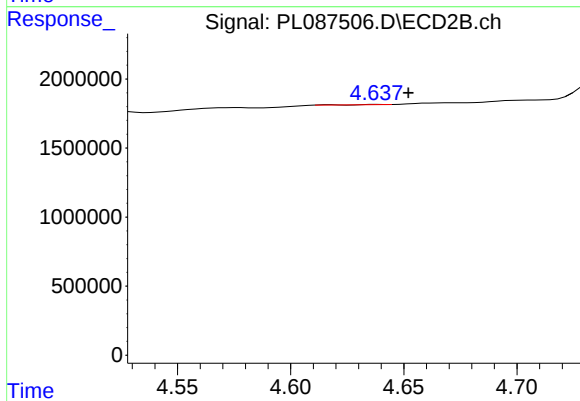
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 59997
Conc: 0.02 ng/ml



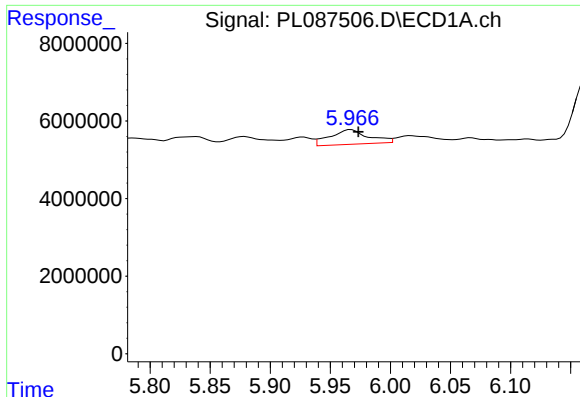
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 4089477
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

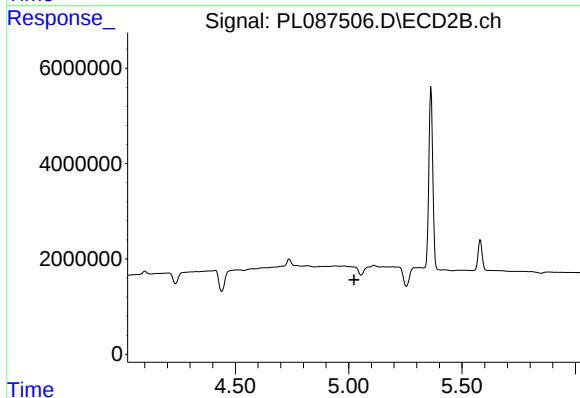
R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 1655
Conc: 0.00 ng/ml



#9 Endosulfan I

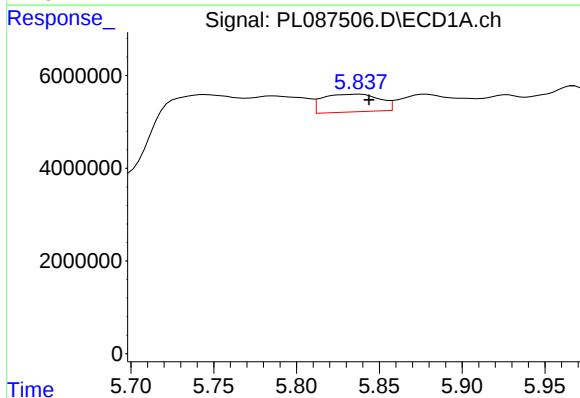
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 8404492
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



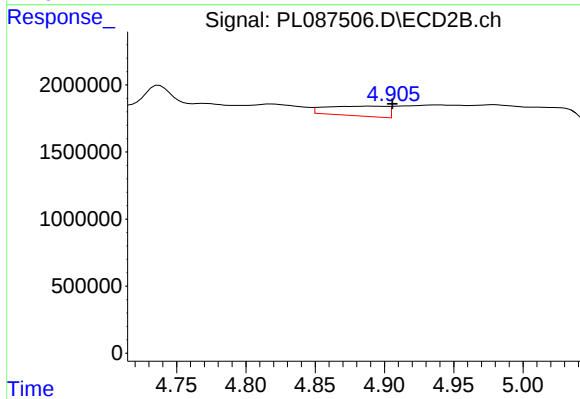
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



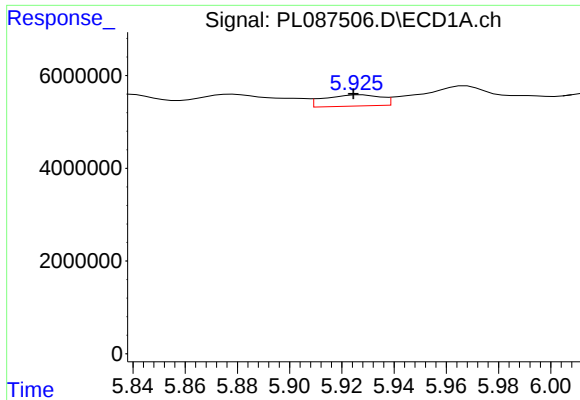
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 9146885
Conc: 1.89 ng/ml



#10 gamma-Chlordane

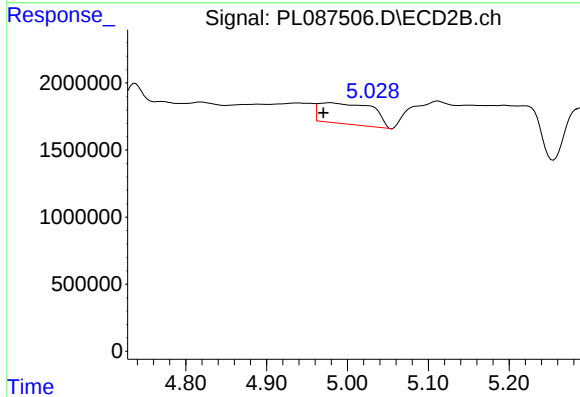
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 2244766
Conc: 0.98 ng/ml



#11 alpha-Chlordane

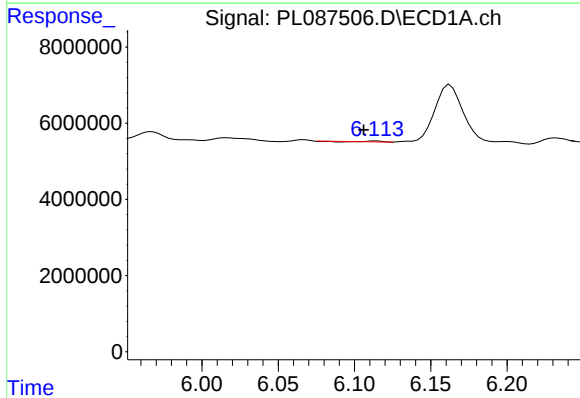
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 3663280
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



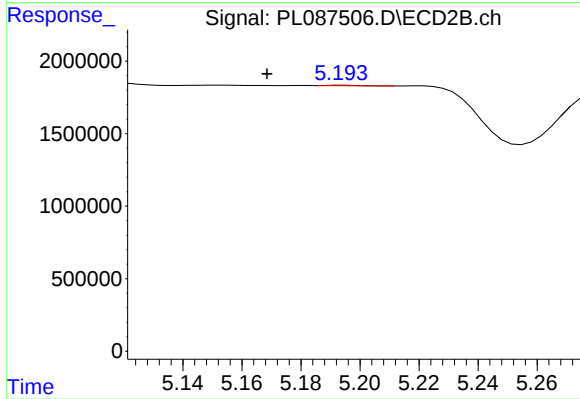
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 7198447
Conc: 3.12 ng/ml



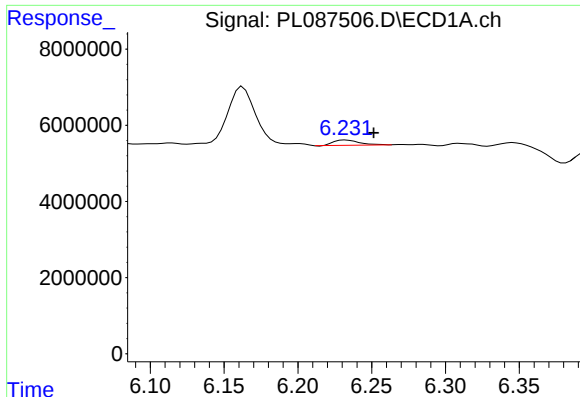
#12 4,4'-DDE

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 80050
Conc: 0.02 ng/ml



#12 4,4'-DDE

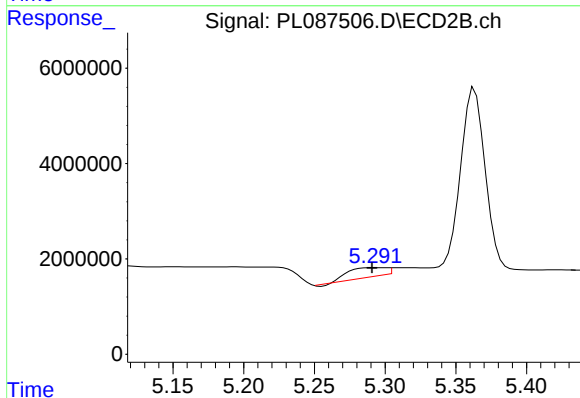
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 23707
Conc: 0.01 ng/ml



#13 Dieldrin

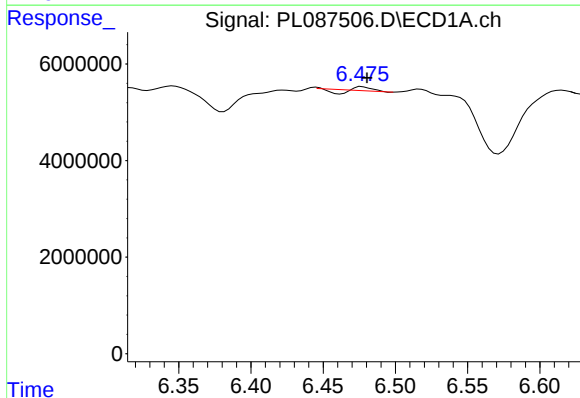
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 1708701
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



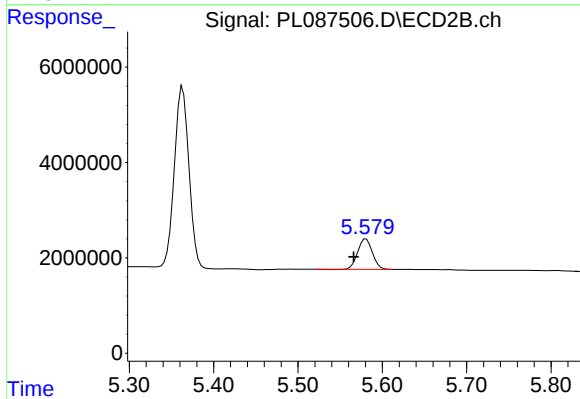
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 3580536
Conc: 1.61 ng/ml



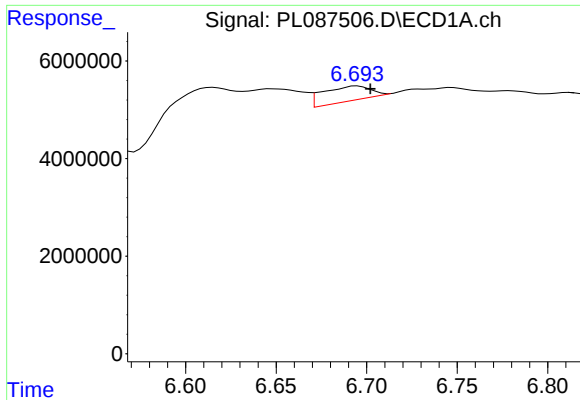
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 185261
Conc: 0.05 ng/ml



#14 Endrin

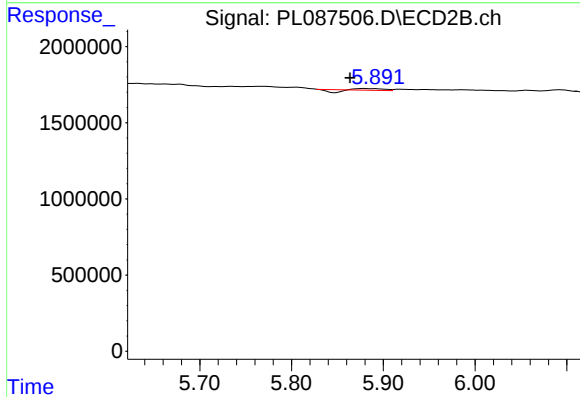
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 7739866
Conc: 3.88 ng/ml



#15 Endosulfan II

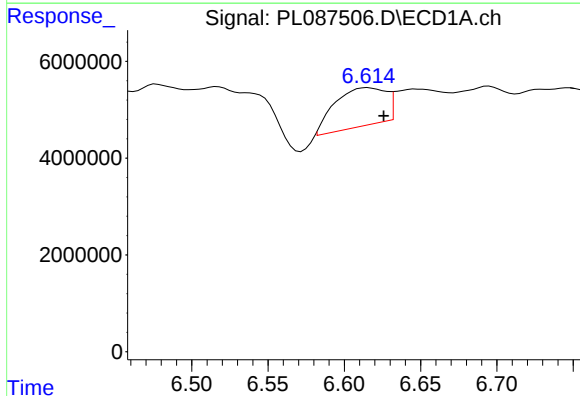
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 5564674
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



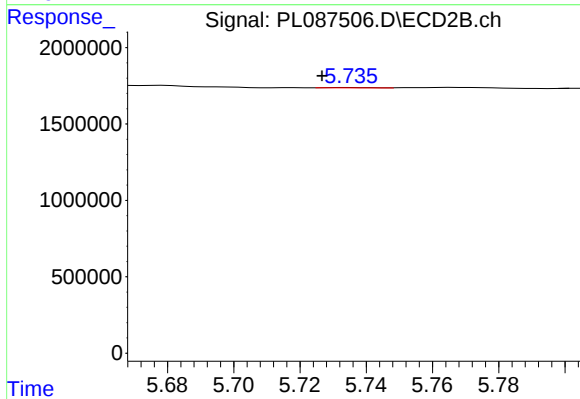
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 79420
Conc: 0.04 ng/ml



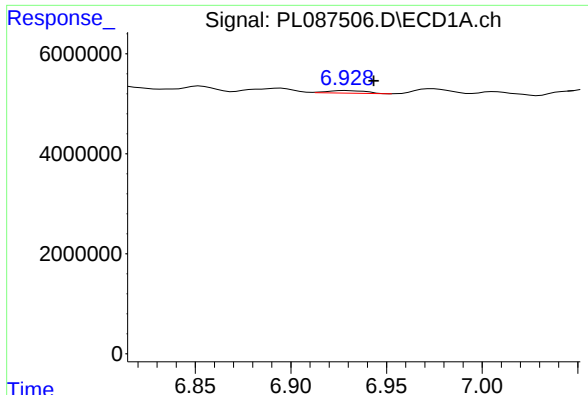
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 18133285
Conc: 5.49 ng/ml



#16 4,4'-DDD

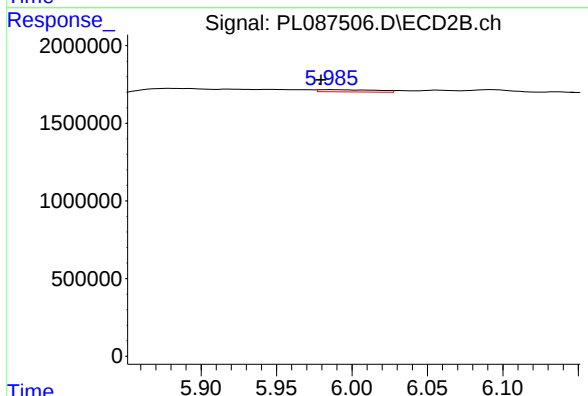
R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 23086
Conc: 0.01 ng/ml



#17 4,4'-DDT

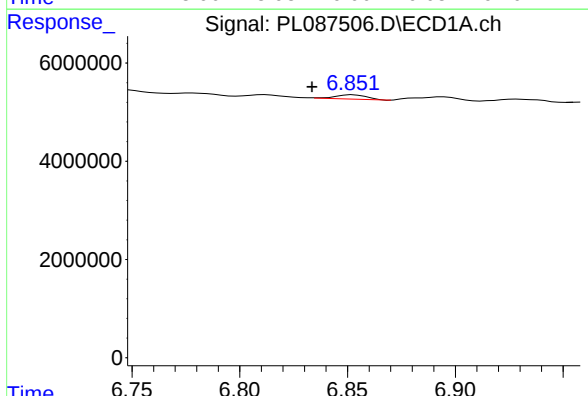
R.T.: 6.929 min
Delta R.T.: -0.015 min
Response: 733996
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



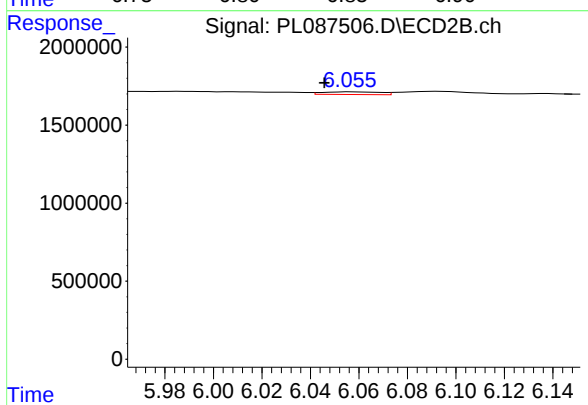
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.006 min
Response: 378785
Conc: 0.21 ng/ml



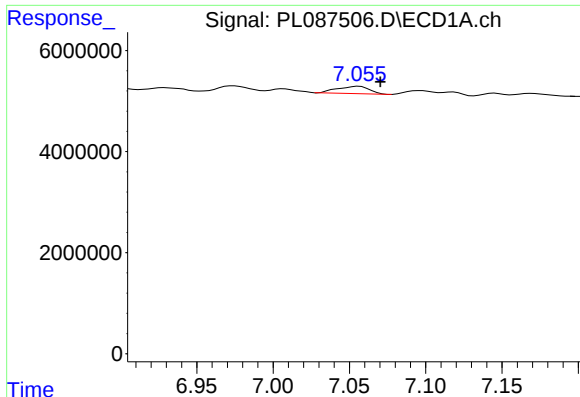
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.019 min
Response: 905789
Conc: 0.31 ng/ml



#18 Endrin aldehyde

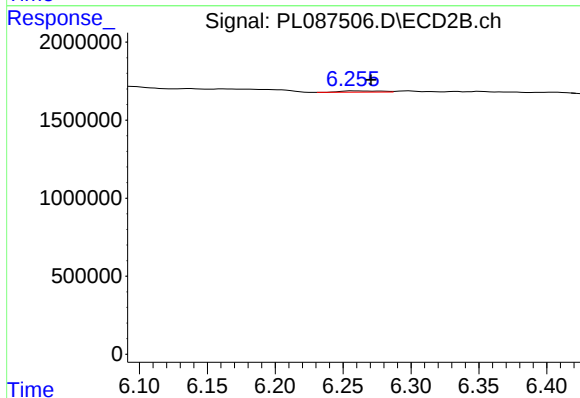
R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 283798
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

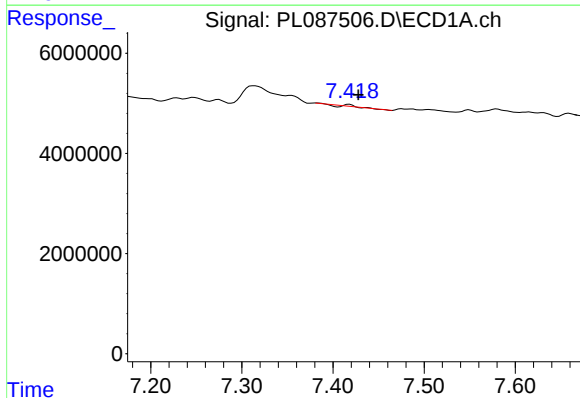
R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 2136770
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



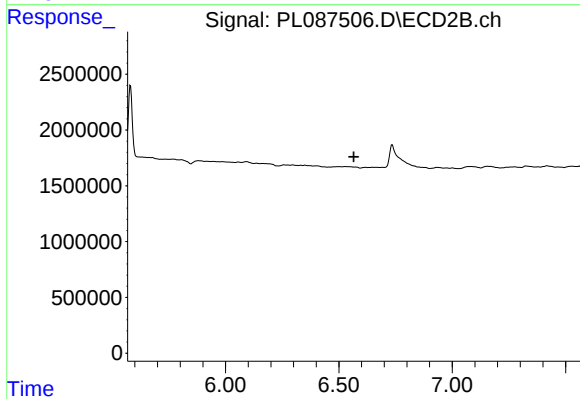
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 158872
Conc: 0.08 ng/ml



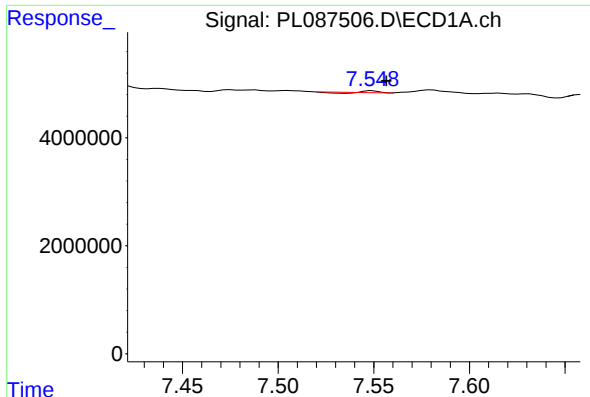
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 162116
Conc: 0.08 ng/ml



#20 Methoxychlor

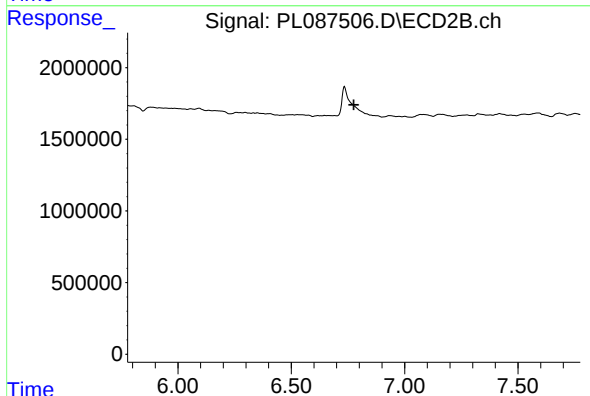
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

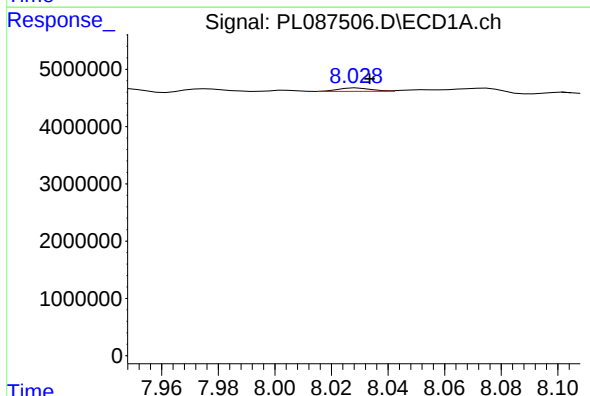
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 23645
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



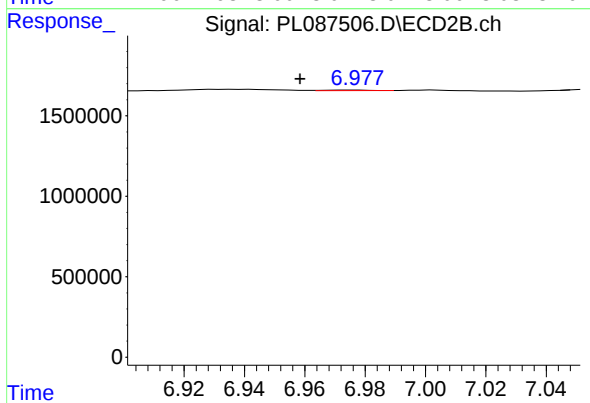
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



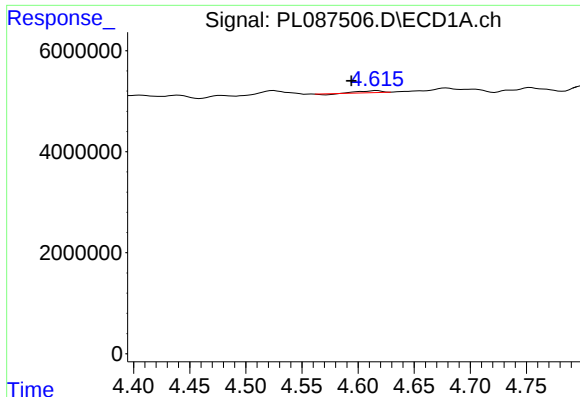
#22 Mirex

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 467934
Conc: 0.14 ng/ml



#22 Mirex

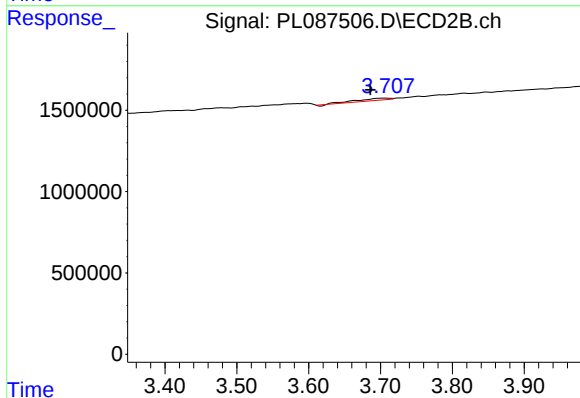
R.T.: 6.977 min
Delta R.T.: 0.018 min
Response: 34786
Conc: 0.02 ng/ml



#23 Chlordane-1

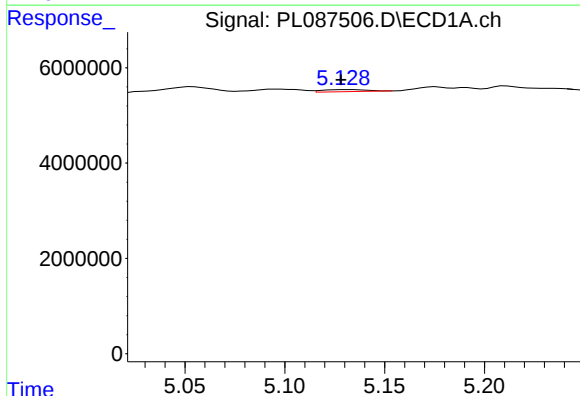
R.T.: 4.617 min
Delta R.T.: 0.023 min
Response: 434145
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



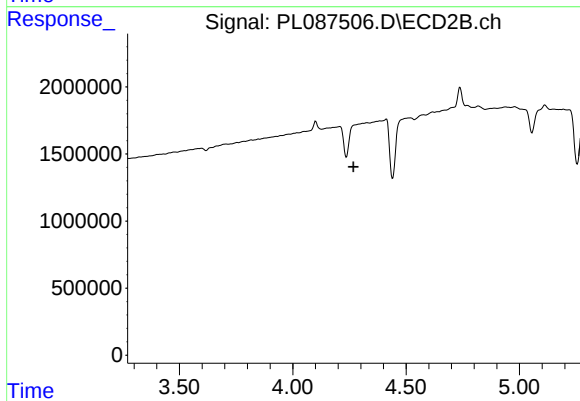
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.022 min
Response: 396757
Conc: 6.40 ng/ml



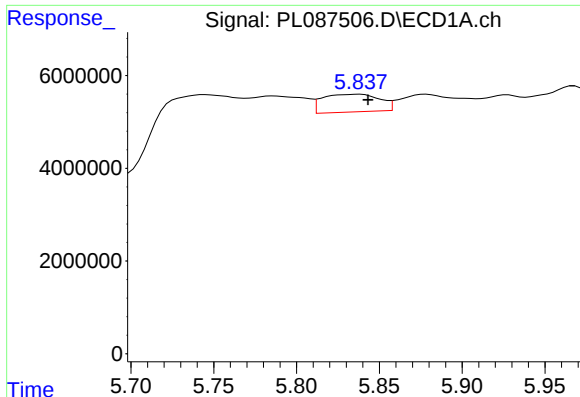
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 647668
Conc: 3.72 ng/ml



#24 Chlordane-2

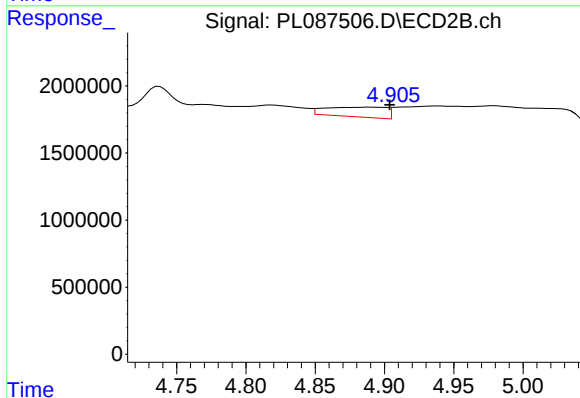
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

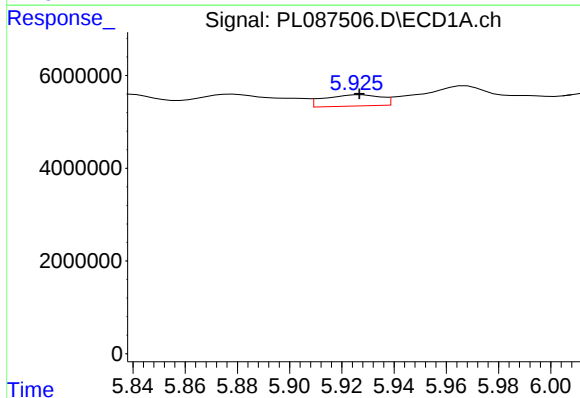
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 9146885
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



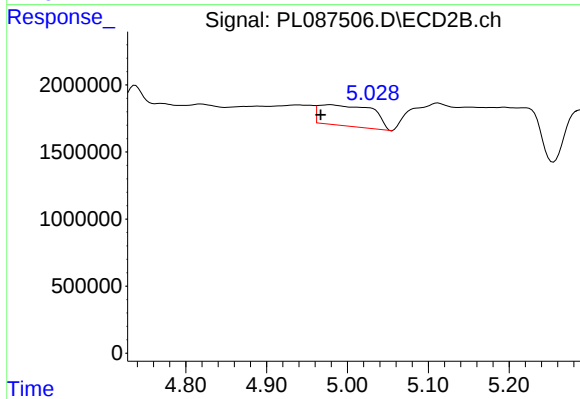
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 2244766
Conc: 10.15 ng/ml



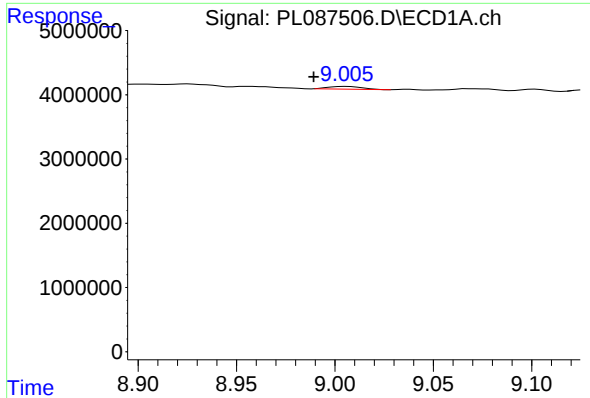
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 3663280
Conc: 4.28 ng/ml



#26 Chlordane-4

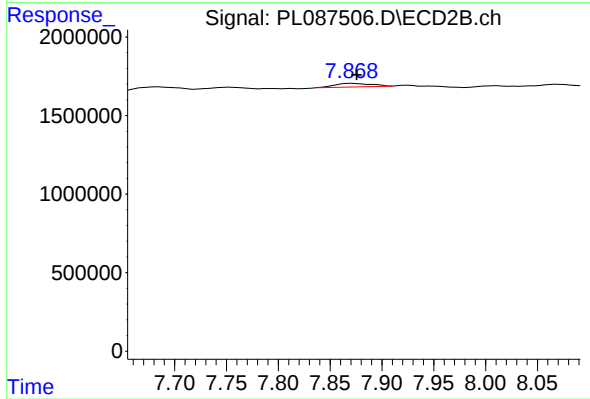
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 7198447
Conc: 30.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.016 min
Response: 502159
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 567288
Conc: 0.34 ng/ml