

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 10:14
 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: Apr 20 00:39:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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							
1)	SA Tetrachlo...	0.000	2.795	0	94493	N.D.	0.071 #
28)	SA Decachlor...	9.035f	7.959	53163	413349	0.042	0.309 #
Target Compounds							
2)	A alpha-BHC	4.013	3.314	889066	147474	0.297	0.075 #
3)	MA gamma-BHC...	0.000	3.639	0	562605	N.D.	0.292 #
4)	MA Heptachlor	4.922	3.970	778763	141976	0.313	0.079 #
5)	MB Aldrin	5.266	4.273f	23993464	6418198	9.244	3.499 #
6)	B beta-BHC	4.509f	3.939	5860719	118974	4.368	0.142 #
7)	B delta-BHC	4.774	4.157	5067448	2645066	1.895	1.449
8)	B Heptachlo...	5.691	4.769	49965816	91647	21.175	0.055 #
9)	A Endosulfan I	6.060f	0.000	17596019	0	8.047	N.D. #
10)	B gamma-Chl...	0.000	5.013	0	1555527	N.D.	0.948 #
11)	B alpha-Chl...	6.035	5.061	18018654	2754692	7.871	1.666 #
12)	B 4,4'-DDE	6.198	0.000	27708165	0	13.787	N.D. #
13)	MA Dieldrin	6.353	5.407	7368259	2138694	3.267	1.308 #
14)	MA Endrin	6.608f	5.689f	14680899	32082609	7.812	22.075 #
15)	B Endosulfa...	0.000	5.960	0	1472716	N.D.	1.030 #
16)	A 4,4'-DDD	6.709	0.000	17718036	0	10.992	N.D. #
17)	MA 4,4'-DDT	7.018	6.068	1701764	118680	0.934	0.091 #
18)	B Endrin al...	6.925	0.000	1270974	0	0.868	N.D. #
19)	B Endosulfa...	0.000	6.374	0	779166	N.D.	0.576 #
20)	A Methoxychlor	0.000	6.634	0	393674	N.D.	0.527 #
22)	Mirex	8.141	7.049	8013359	355480	5.456	0.269 #
23)	Chlordane-1	4.733f	3.805	2439563	327104	26.855	6.372 #
24)	Chlordane-2	5.266f	4.404f	23993464	12405106	254.012	191.008
25)	Chlordane-3	0.000	5.013	0	1555527	N.D.	9.006 #
26)	Chlordane-4	6.035	5.061	18018654	2754692	45.579	16.984 #
27)	Chlordane-5	0.000	5.757	0	89039	N.D.	1.766 #

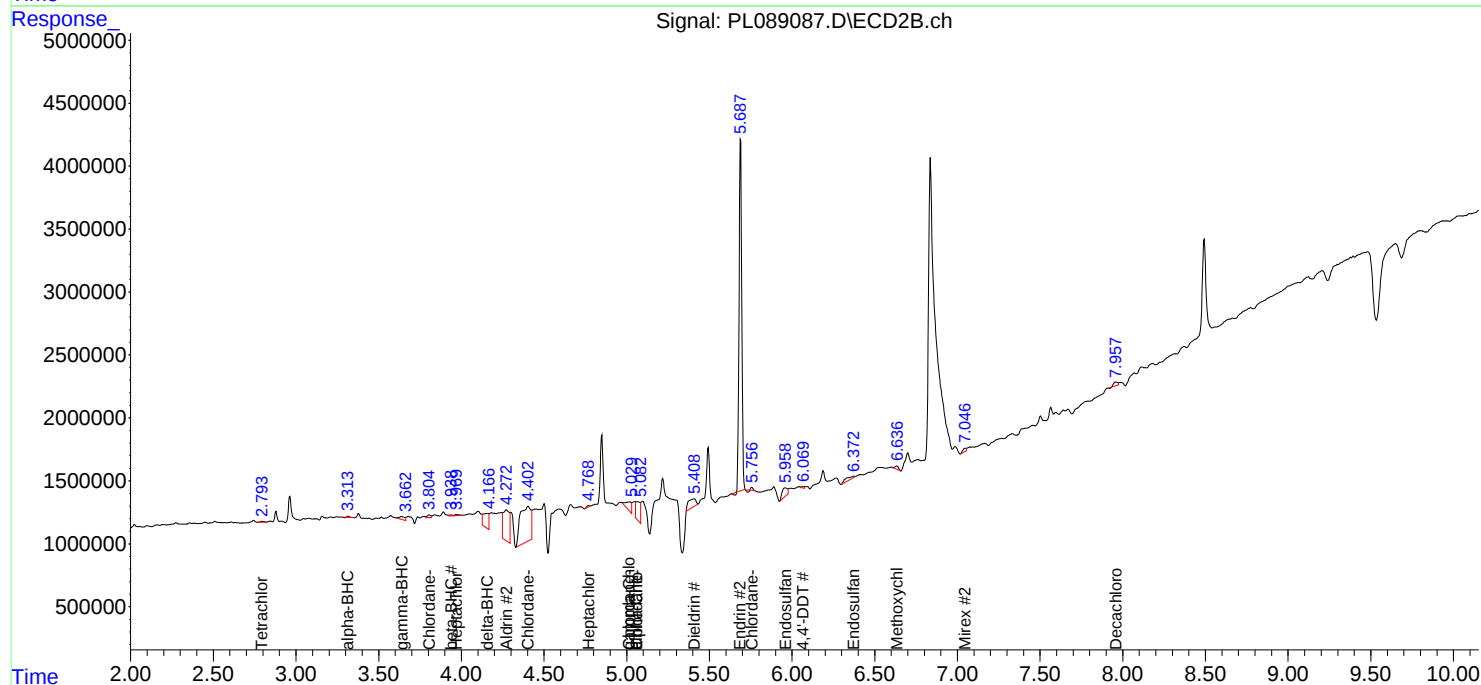
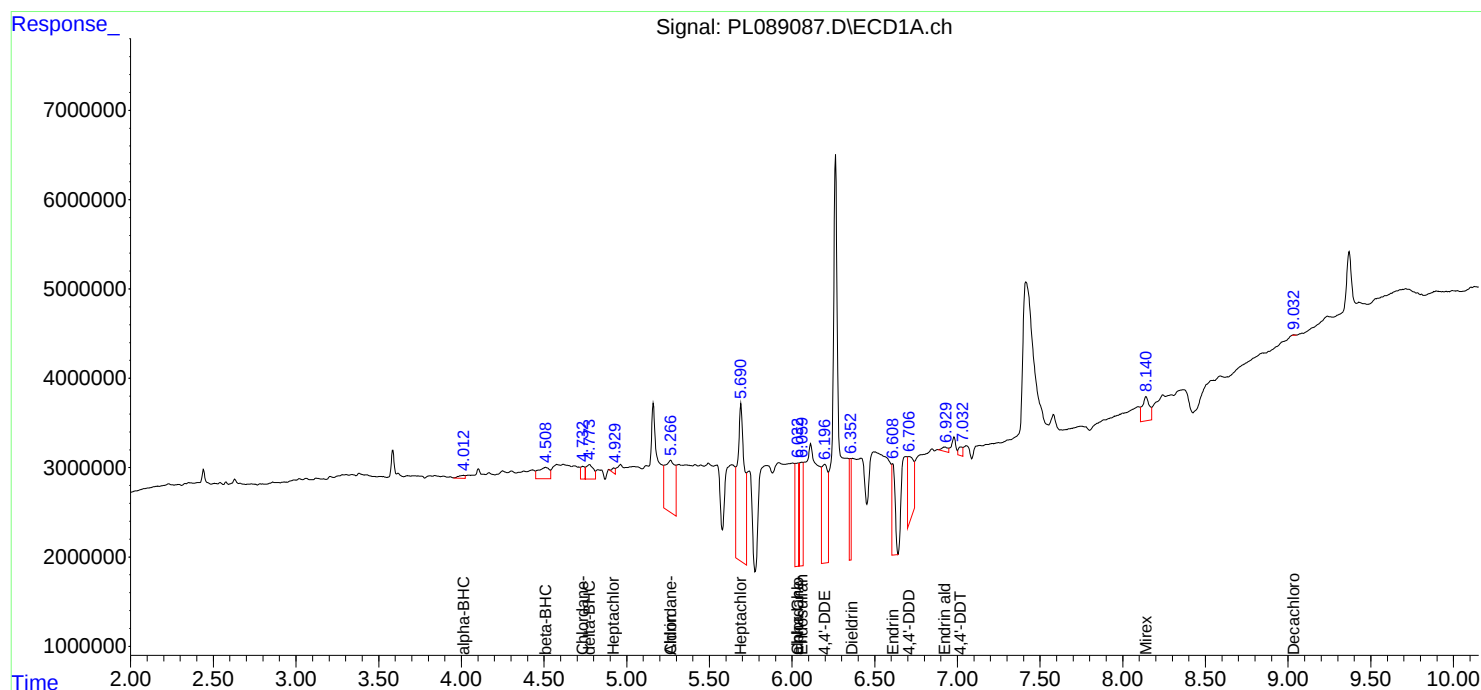
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

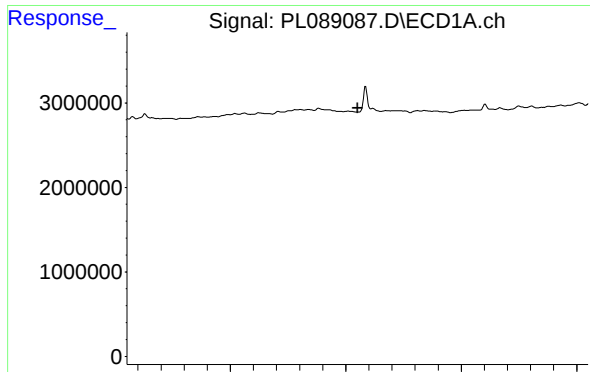
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 10:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:39:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

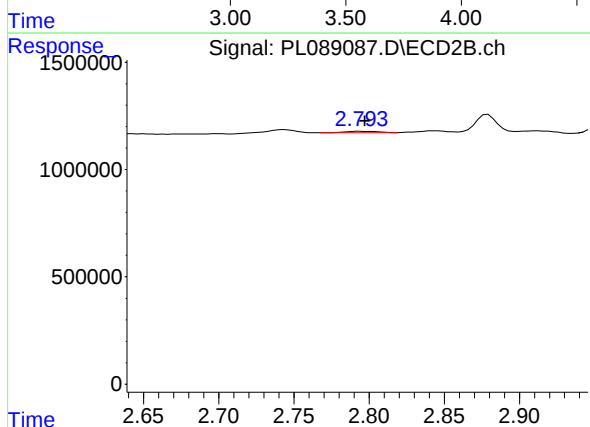




#1 Tetrachloro-m-xylene

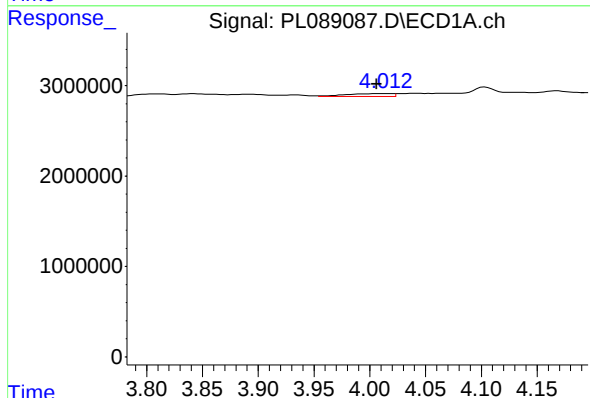
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



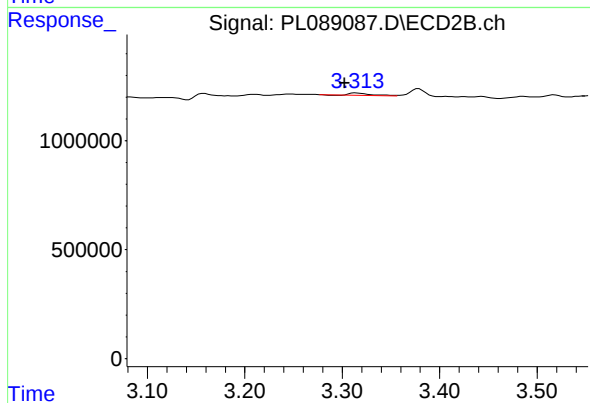
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 94493
Conc: 0.07 ng/ml



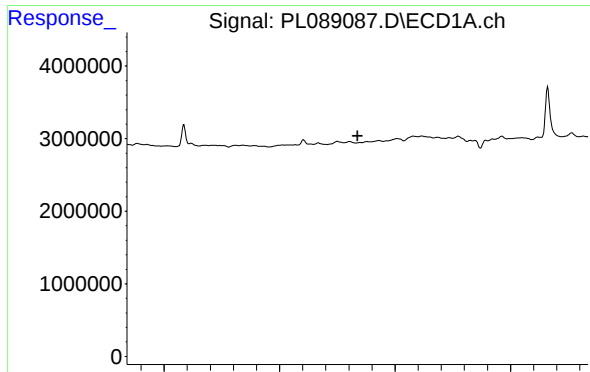
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 889066
Conc: 0.30 ng/ml



#2 alpha-BHC

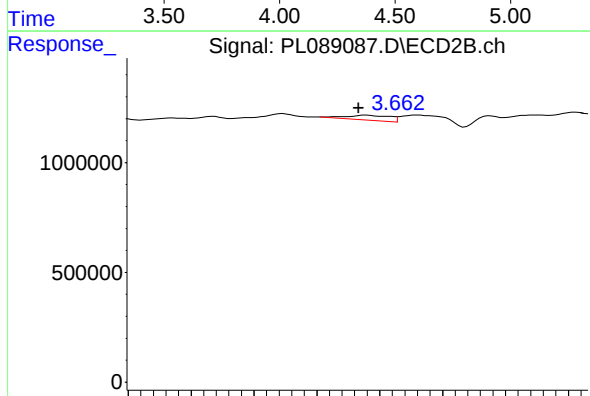
R.T.: 3.314 min
Delta R.T.: 0.012 min
Response: 147474
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

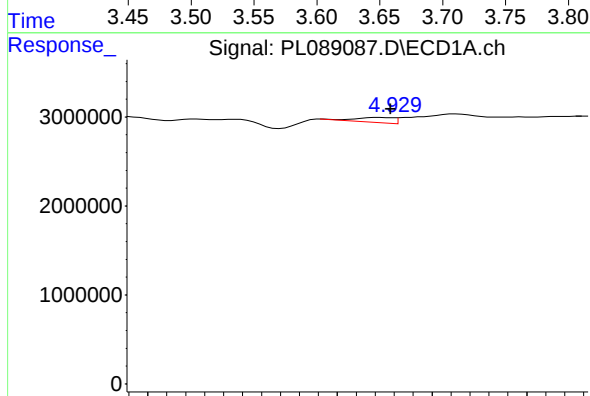
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



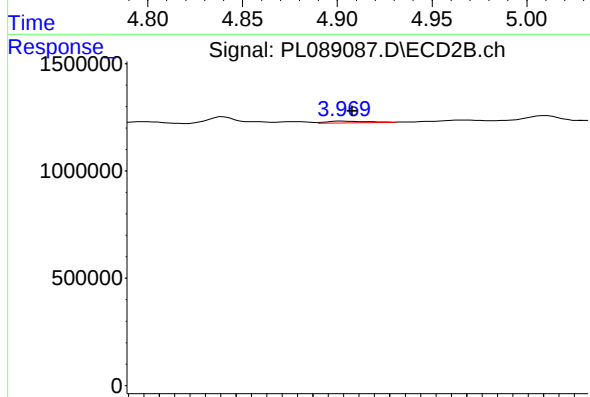
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 562605
Conc: 0.29 ng/ml



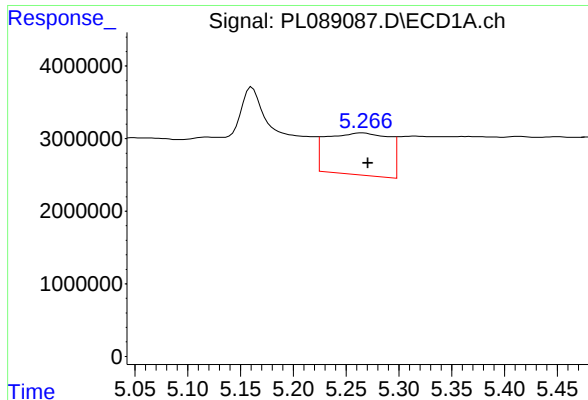
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 778763
Conc: 0.31 ng/ml



#4 Heptachlor

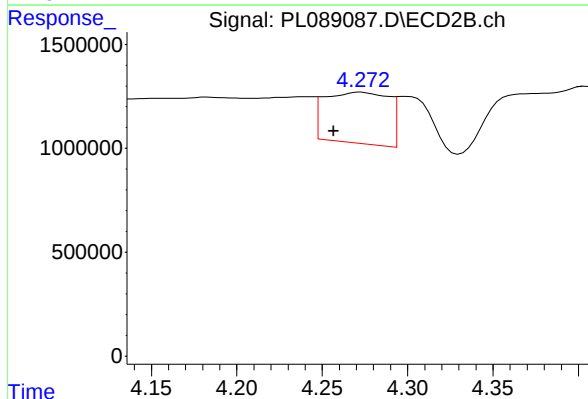
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 141976
Conc: 0.08 ng/ml



#5 Aldrin

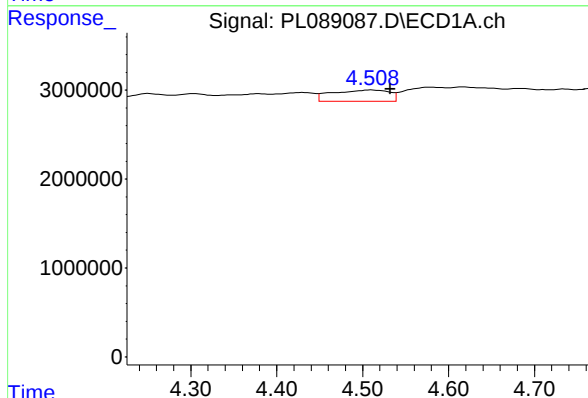
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 23993464
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



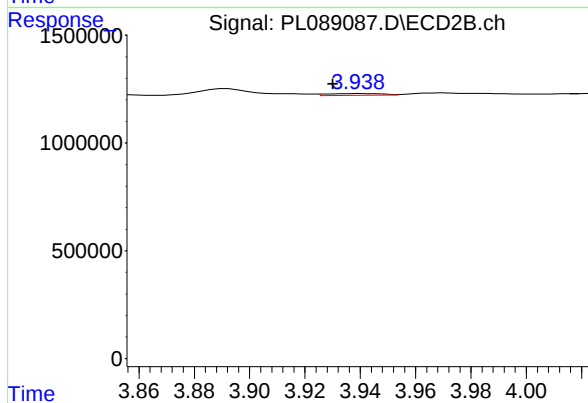
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 6418198
Conc: 3.50 ng/ml



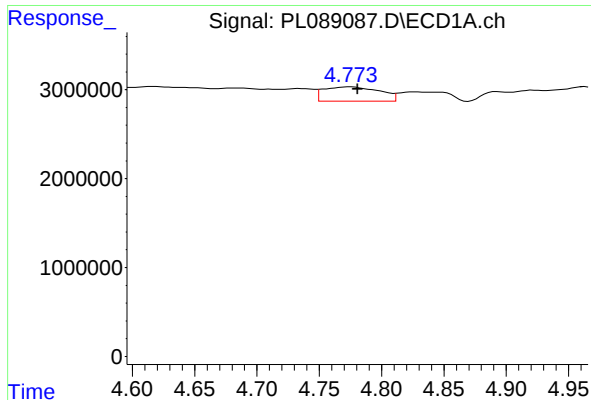
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.023 min
Response: 5860719
Conc: 4.37 ng/ml



#6 beta-BHC

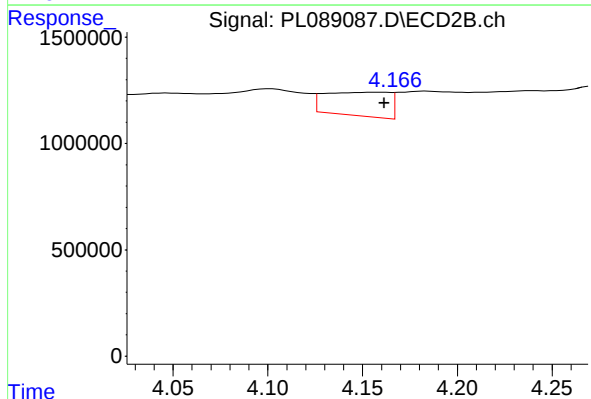
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 118974
Conc: 0.14 ng/ml



#7 delta-BHC

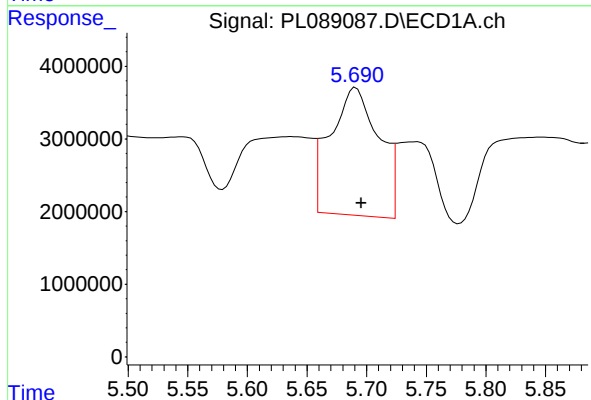
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 5067448
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



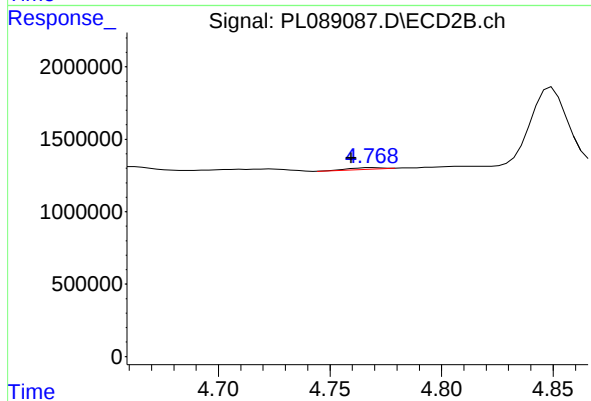
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 2645066
Conc: 1.45 ng/ml



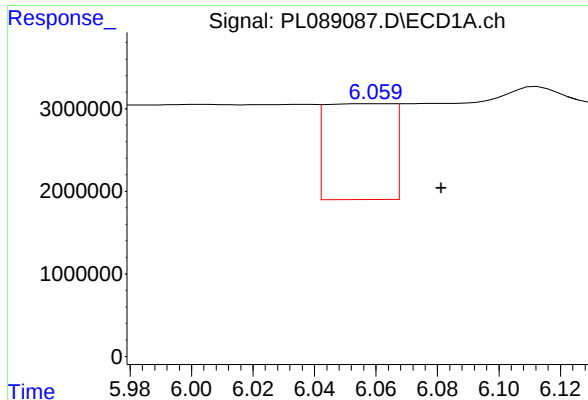
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 49965816
Conc: 21.18 ng/ml



#8 Heptachlor epoxide

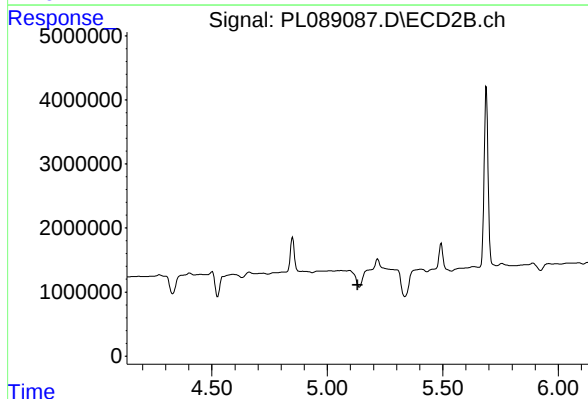
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 91647
Conc: 0.06 ng/ml



#9 Endosulfan I

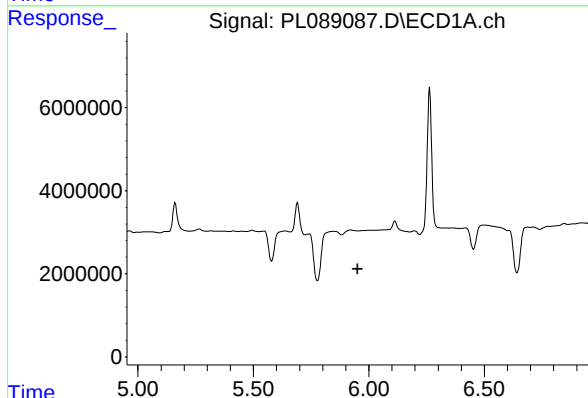
R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 17596019
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



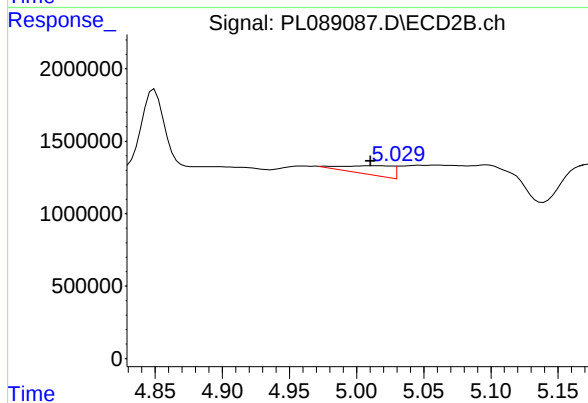
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



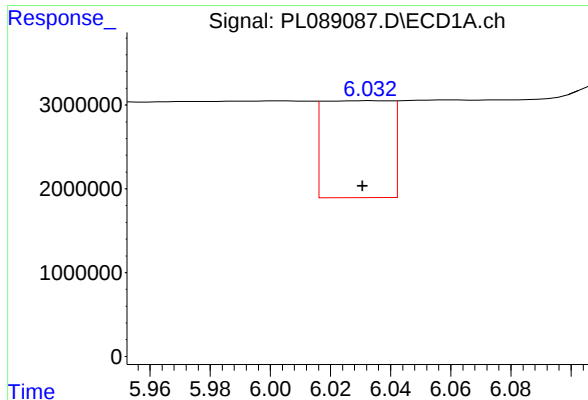
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

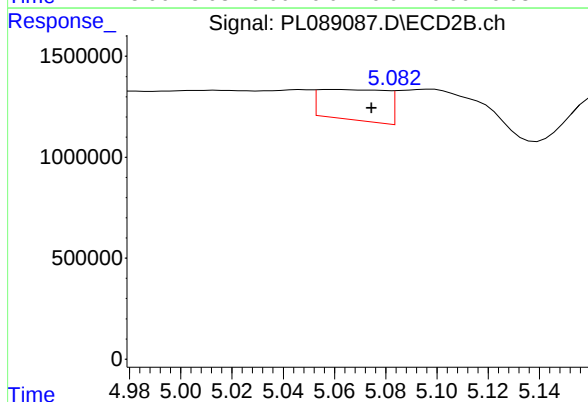
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1555527
Conc: 0.95 ng/ml



#11 alpha-Chlordane

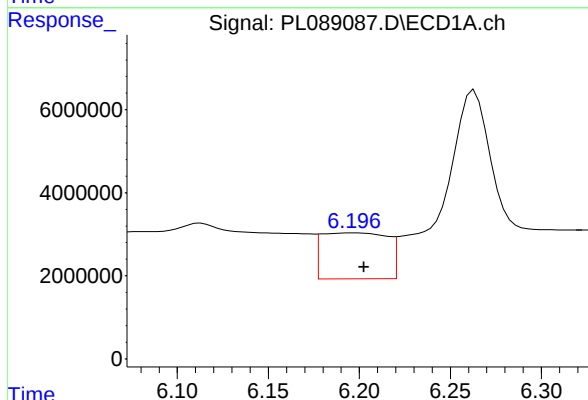
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 18018654
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



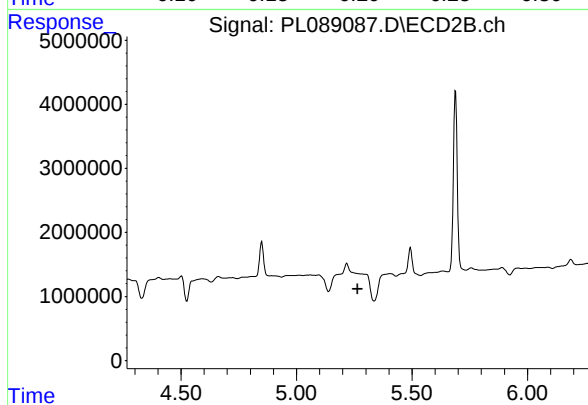
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 2754692
Conc: 1.67 ng/ml



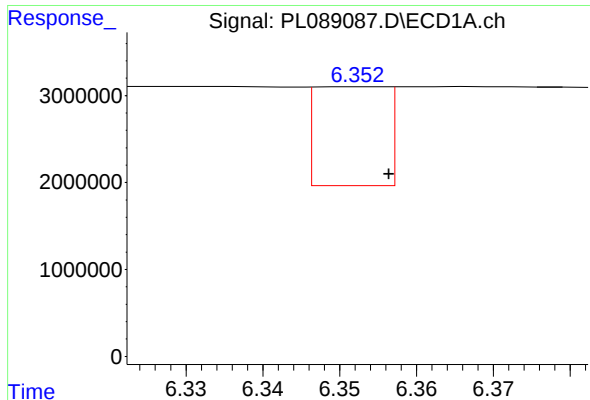
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 27708165
Conc: 13.79 ng/ml



#12 4,4'-DDE

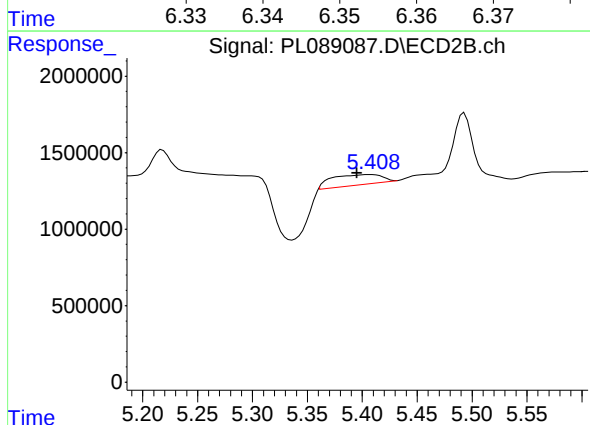
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

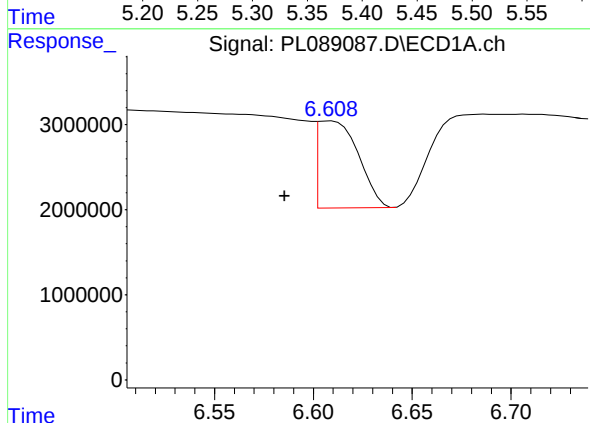
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 7368259
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



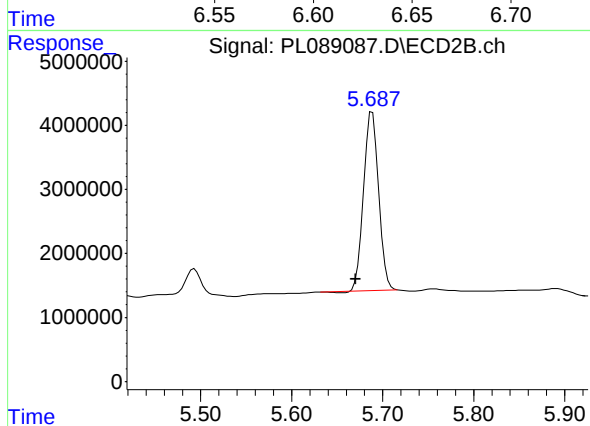
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 2138694
Conc: 1.31 ng/ml



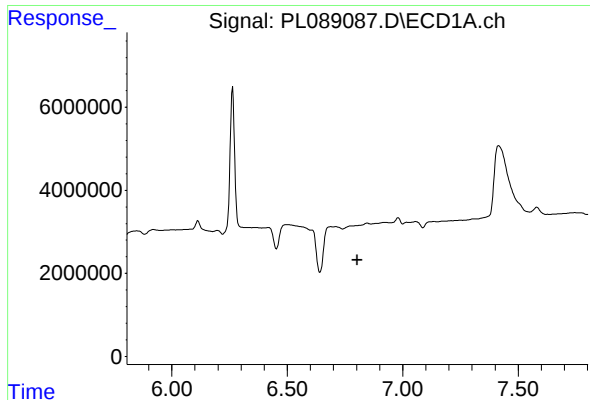
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 14680899
Conc: 7.81 ng/ml



#14 Endrin

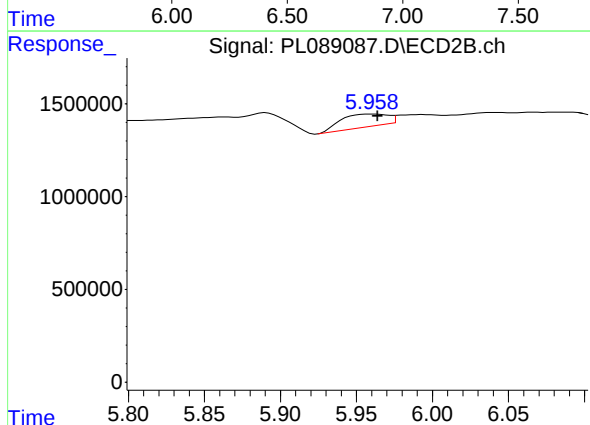
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 32082609
Conc: 22.07 ng/ml



#15 Endosulfan II

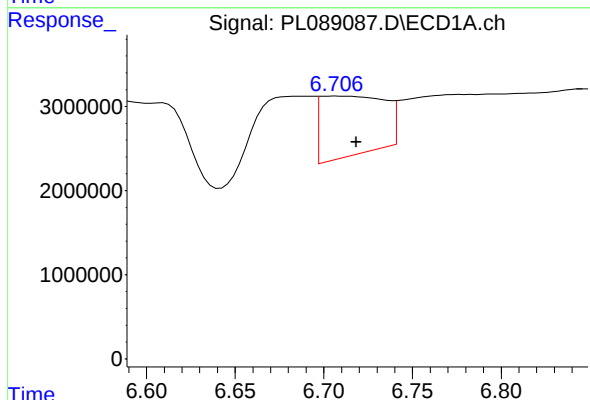
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



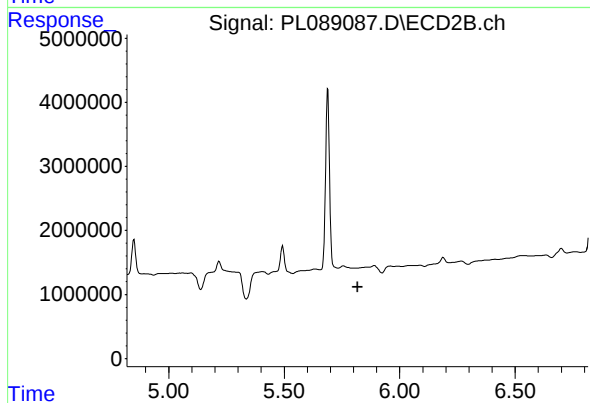
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 1472716
Conc: 1.03 ng/ml



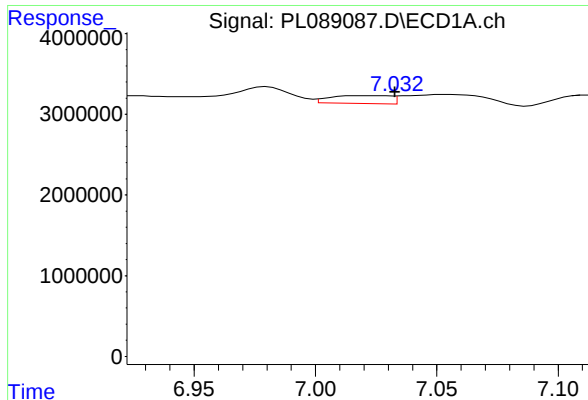
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 17718036
Conc: 10.99 ng/ml



#16 4,4'-DDD

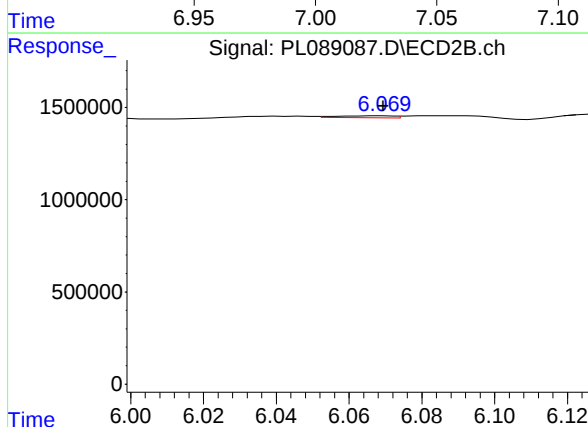
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

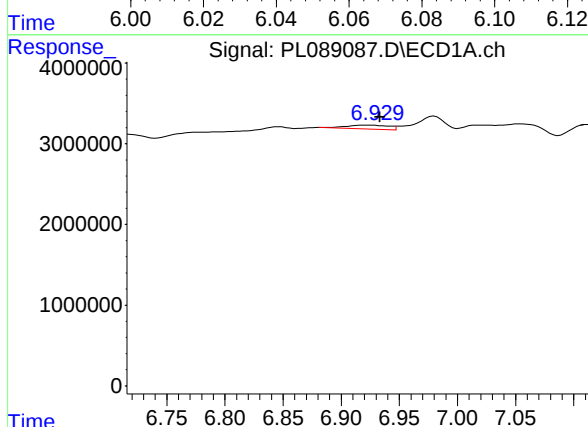
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 1701764
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



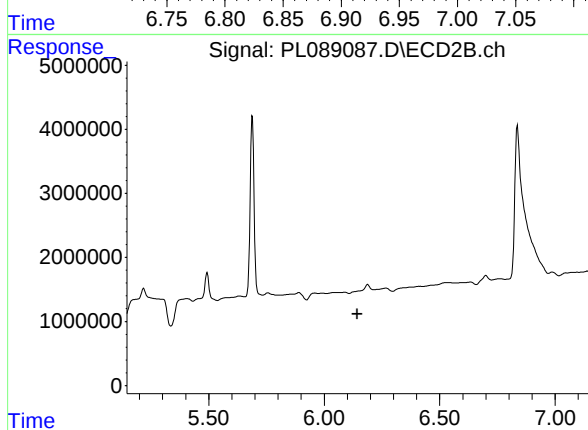
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 118680
Conc: 0.09 ng/ml



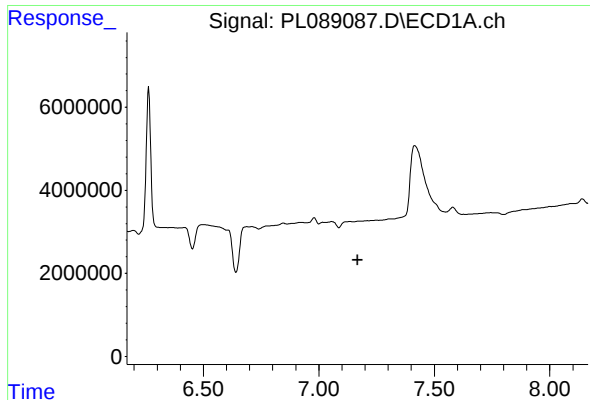
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 1270974
Conc: 0.87 ng/ml



#18 Endrin aldehyde

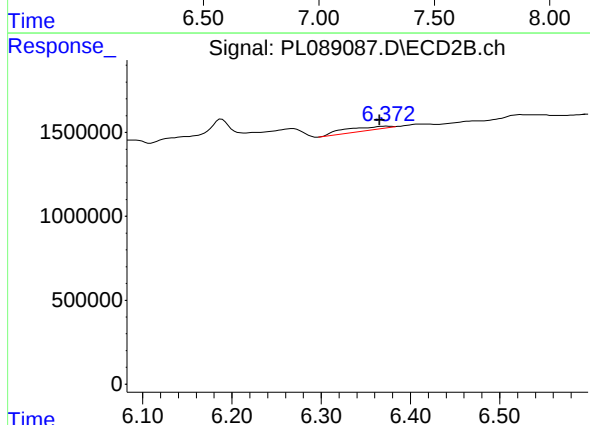
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

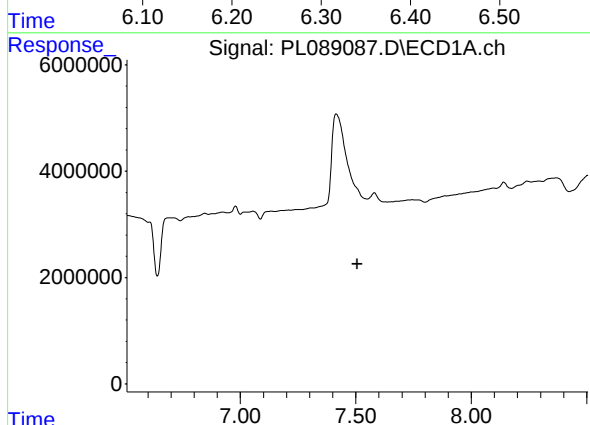
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



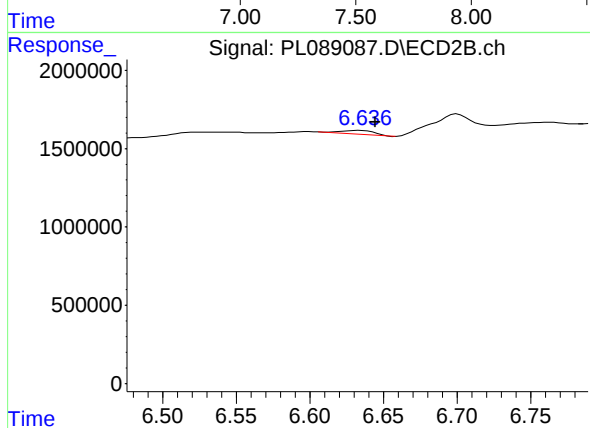
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.008 min
Response: 779166
Conc: 0.58 ng/ml



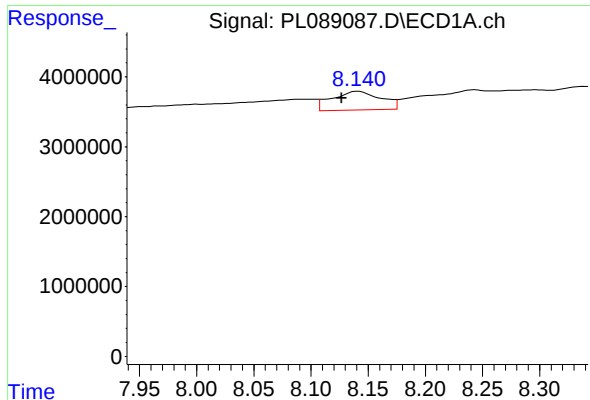
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

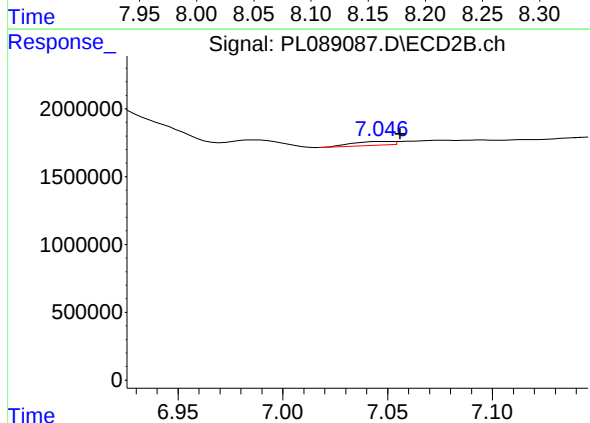
R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 393674
Conc: 0.53 ng/ml



#22 Mirex

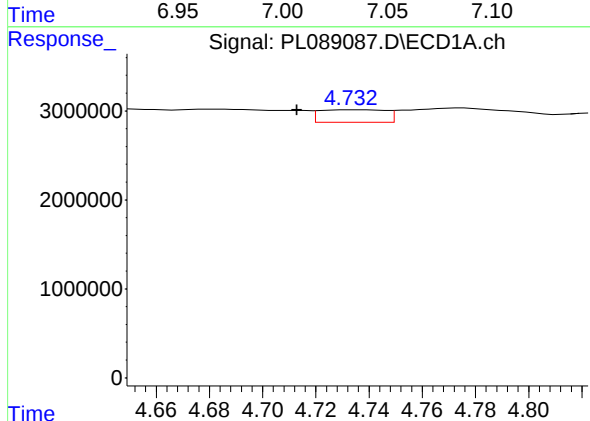
R.T.: 8.141 min
Delta R.T.: 0.015 min
Response: 8013359
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



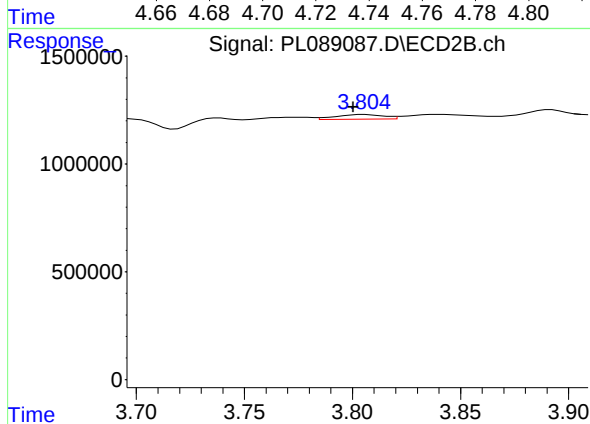
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 355480
Conc: 0.27 ng/ml



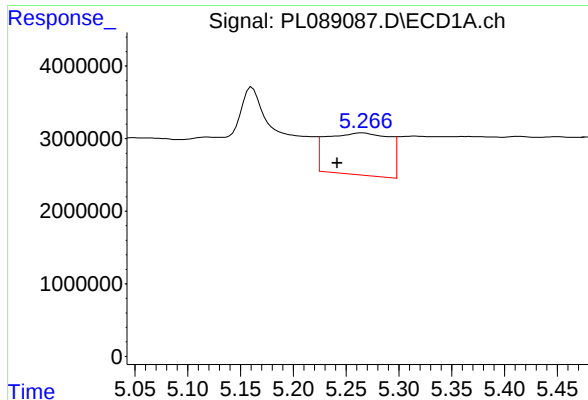
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 2439563
Conc: 26.86 ng/ml



#23 Chlordane-1

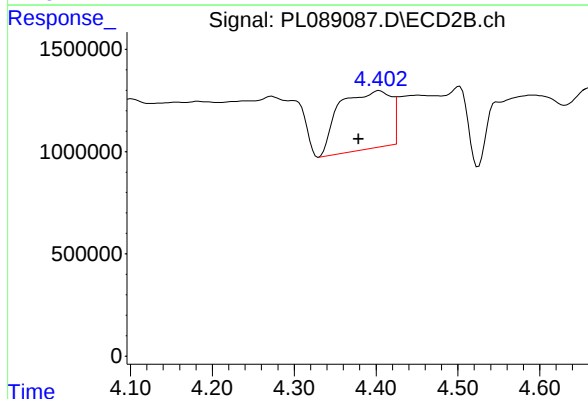
R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 327104
Conc: 6.37 ng/ml



#24 Chlordane-2

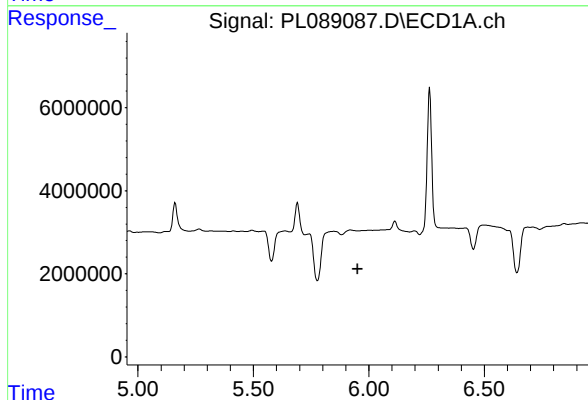
R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 23993464
Conc: 254.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



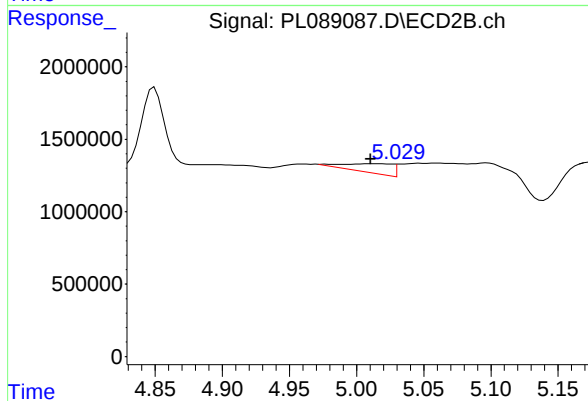
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 12405106
Conc: 191.01 ng/ml



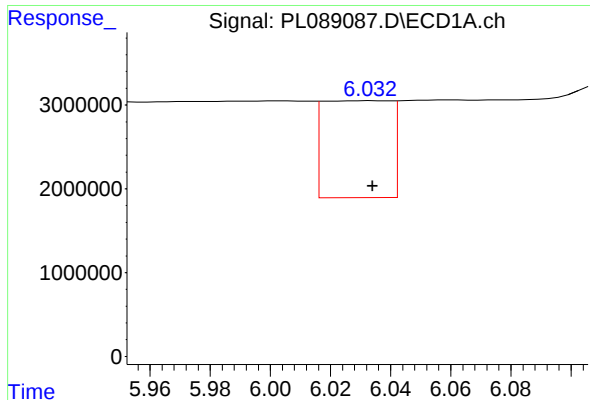
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

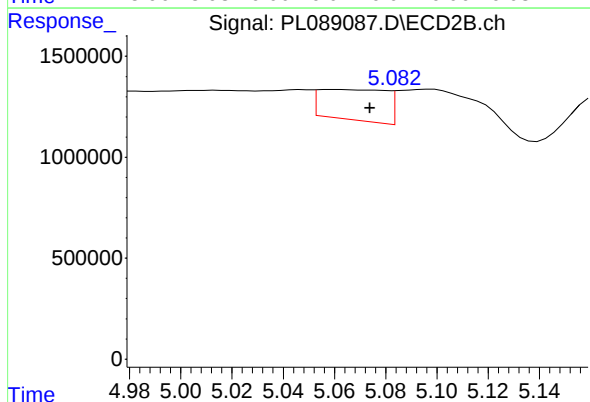
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1555527
Conc: 9.01 ng/ml



#26 Chlordane-4

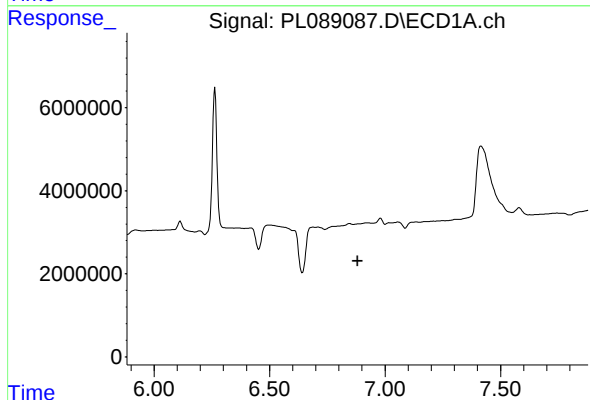
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 18018654
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



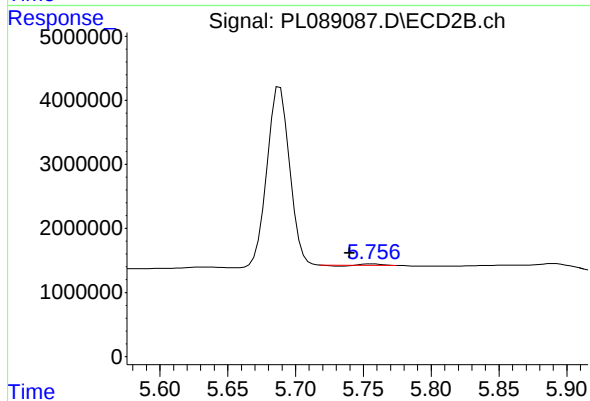
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 2754692
Conc: 16.98 ng/ml



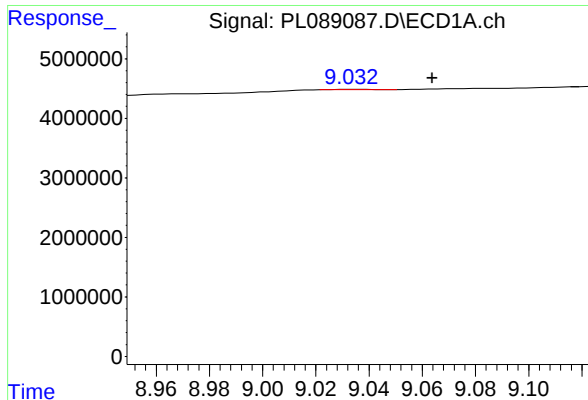
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

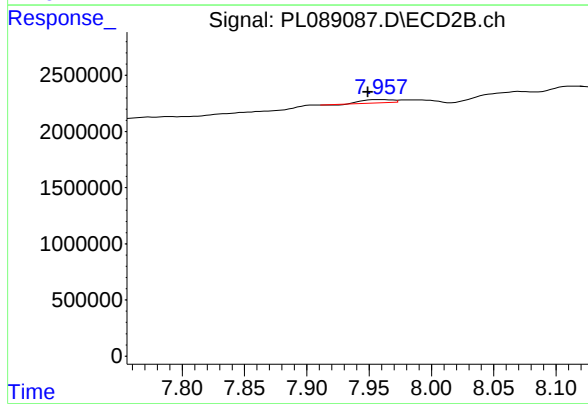
R.T.: 5.757 min
Delta R.T.: 0.017 min
Response: 89039
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.029 min
Response: 53163
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.010 min
Response: 413349
Conc: 0.31 ng/ml