

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 09:54
 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 25 01:26:22 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	2.793	0	87187	N.D.	0.065 #
Target Compounds						
2) A alpha-BHC	0.000	3.293	0	45150	N.D.	0.023 #
3) MA gamma-BHC...	4.334	3.625	15889	320766	0.006	0.167 #
4) MA Heptachlor	4.932	3.968	981103	49169	0.394	0.027 #
5) MB Aldrin	5.263	4.272	19701618	10901809	7.591	5.943
6) B beta-BHC	4.518	3.942	80403	107417	0.060	0.129 #
7) B delta-BHC	4.769	4.155	2286639	2549508	0.855	1.396 #
8) B Heptachlo...	5.691	4.772	55103663	55768	23.353	0.034 #
9) A Endosulfan I	6.065f	0.000	47688184	0	21.808	N.D. #
10) B gamma-Chl...	5.972f	5.017	20851792	1089947	9.071	0.664 #
11) B alpha-Chl...	6.008f	5.067	16533877	3429030	7.222	2.074 #
12) B 4,4'-DDE	6.199	0.000	26660497	0	13.266	N.D. #
13) MA Dieldrin	6.370	5.404	28433499	1171655	12.608	0.717 #
14) MA Endrin	6.608f	5.688f	14254881	20001526	7.585	13.762 #
15) B Endosulfa...	6.781f	5.957	13720792	909408	7.123	0.636 #
16) A 4,4'-DDD	6.716	0.000	16021761	0	9.940	N.D. #
17) MA 4,4'-DDT	7.028	6.061	1041291	150422	0.571	0.115 #
18) B Endrin al...	6.923	0.000	357071	0	0.244	N.D. #
19) B Endosulfa...	7.155	6.376	399799	658506	0.233	0.487 #
20) A Methoxychlor	0.000	6.633	0	304256	N.D.	0.407 #
21) B Endrin ke...	7.646	0.000	177176	0	0.092	N.D. #
22) Mirex	8.144f	0.000	2303222	0	1.568	N.D. #
23) Chlordane-1	4.729	3.801	836008	381187	9.203	7.426
24) Chlordane-2	5.263f	4.402f	19701618	12855096	208.576	197.937
25) Chlordane-3	5.972f	5.017	20851792	1089947	64.695	6.311 #
26) Chlordane-4	6.008f	5.067	16533877	3429030	41.823	21.142 #
27) Chlordane-5	6.858f	5.759f	399557	-153321	5.277	N.D. #

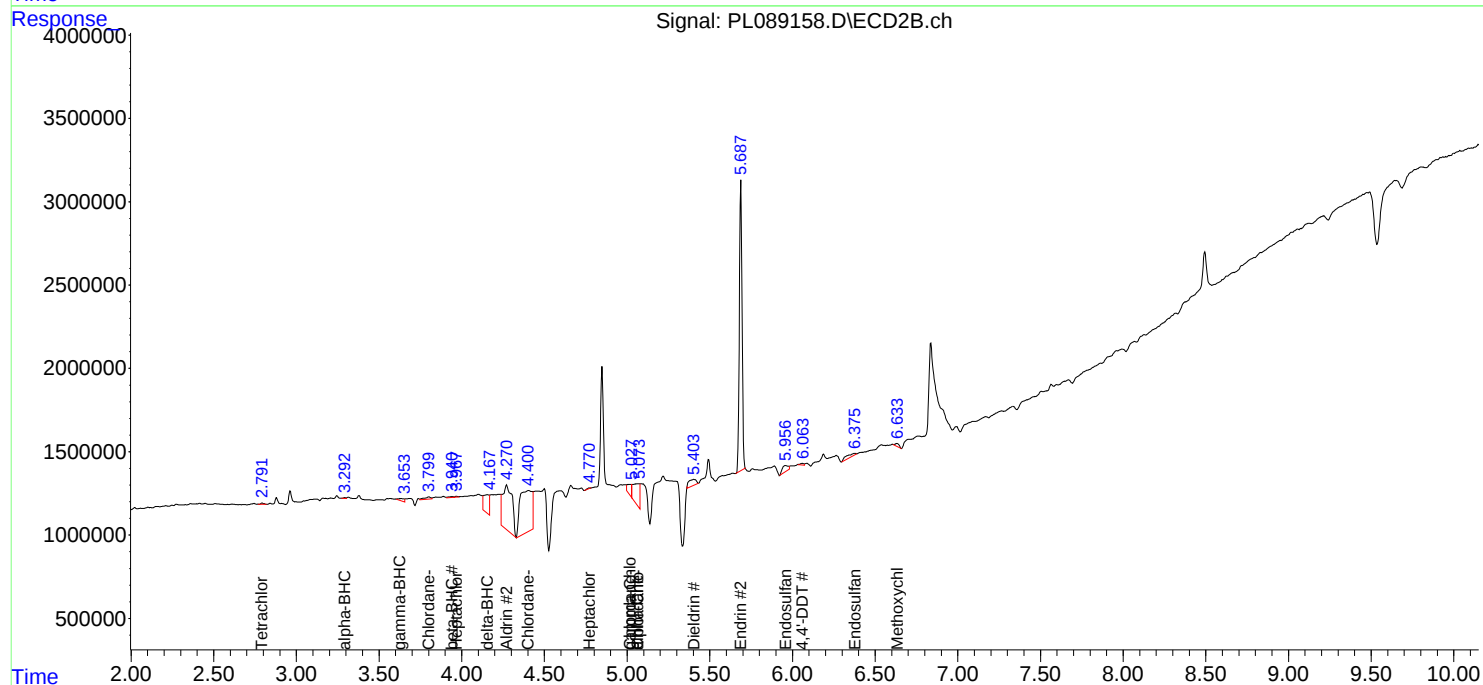
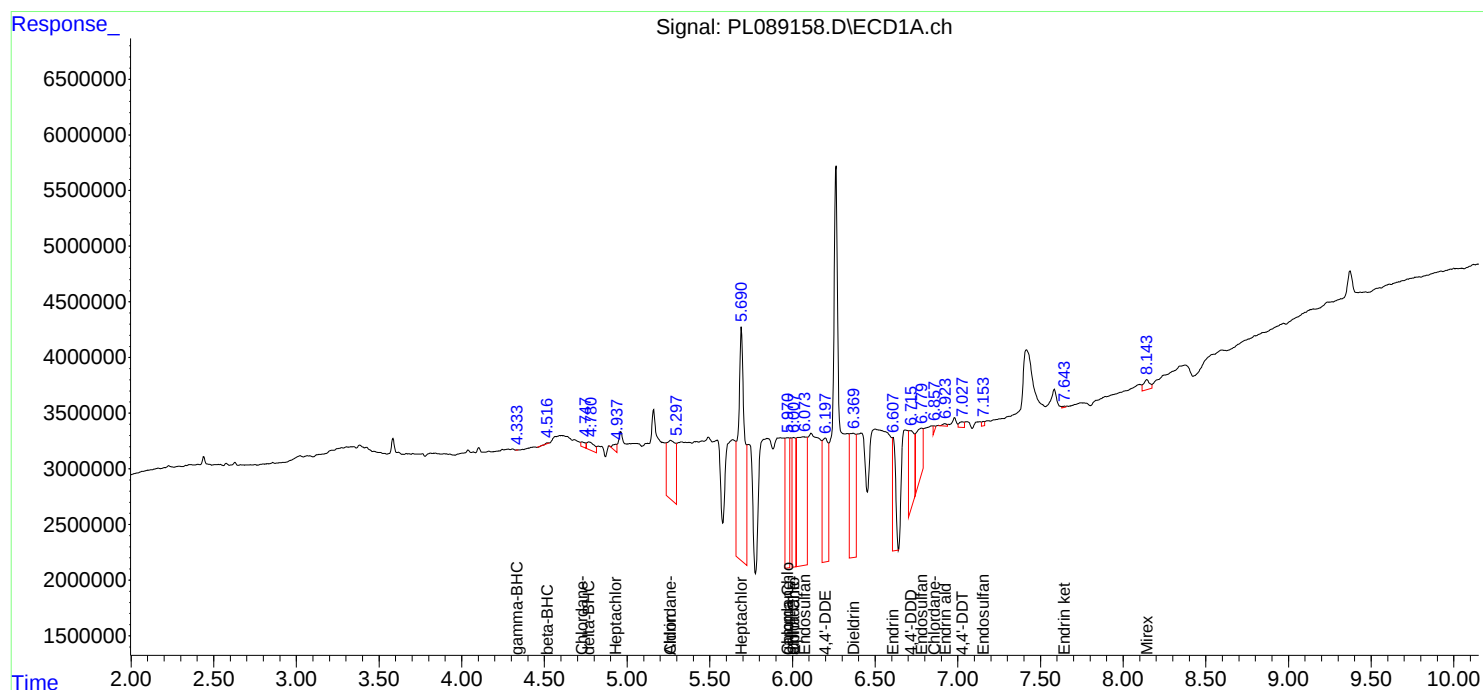
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

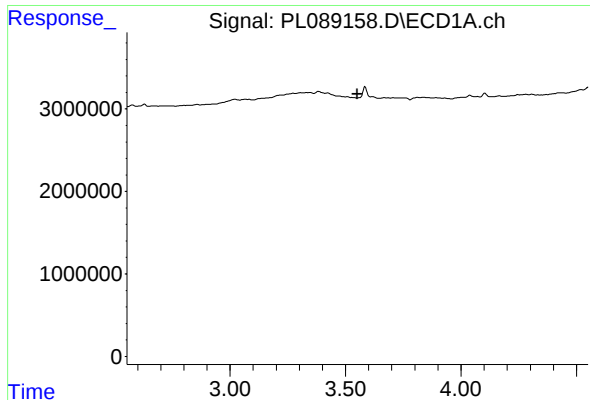
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 09:54
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:26:22 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

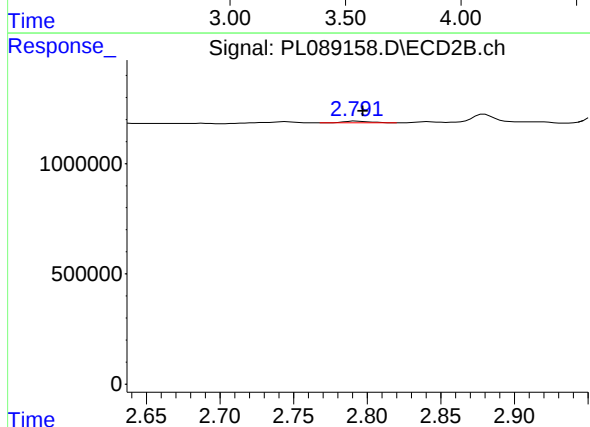




#1 Tetrachloro-m-xylene

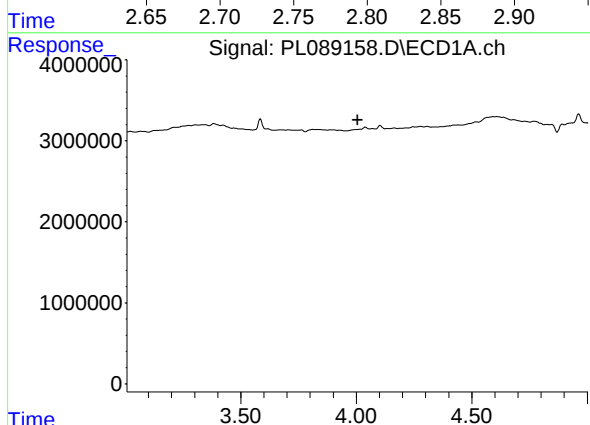
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



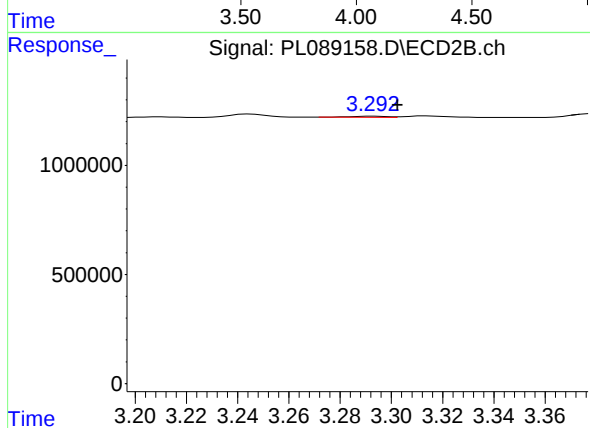
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 87187
Conc: 0.07 ng/ml



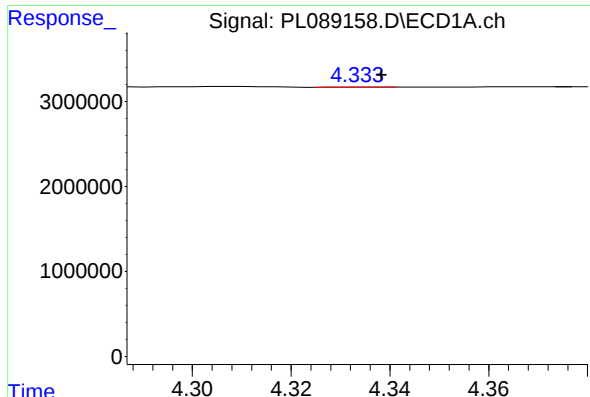
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#2 alpha-BHC

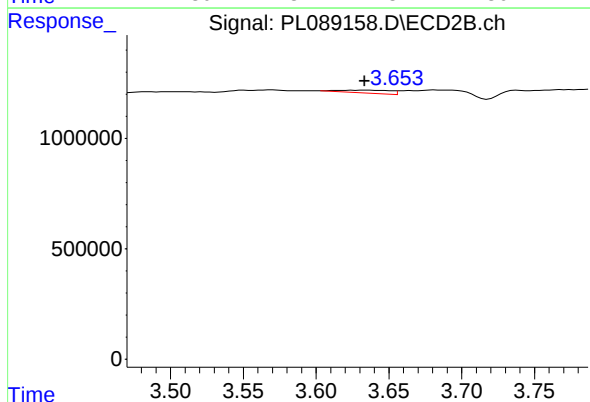
R.T.: 3.293 min
Delta R.T.: -0.009 min
Response: 45150
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

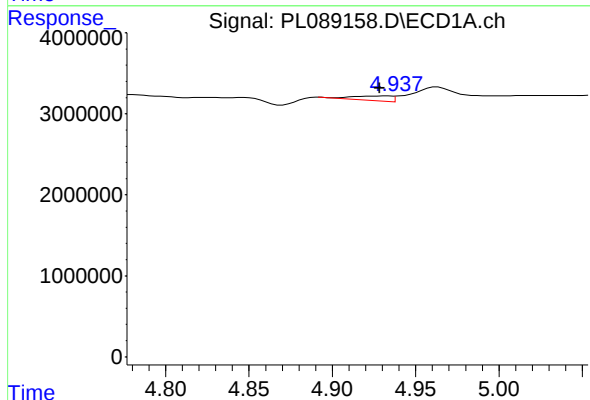
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 15889
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



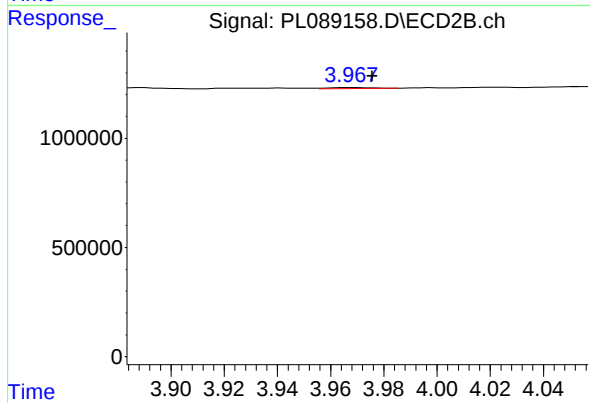
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 320766
Conc: 0.17 ng/ml



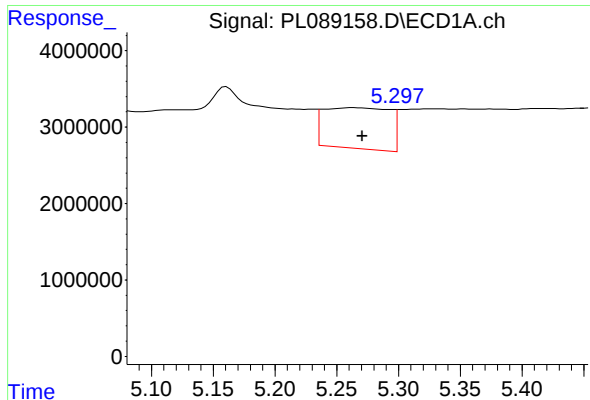
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 981103
Conc: 0.39 ng/ml



#4 Heptachlor

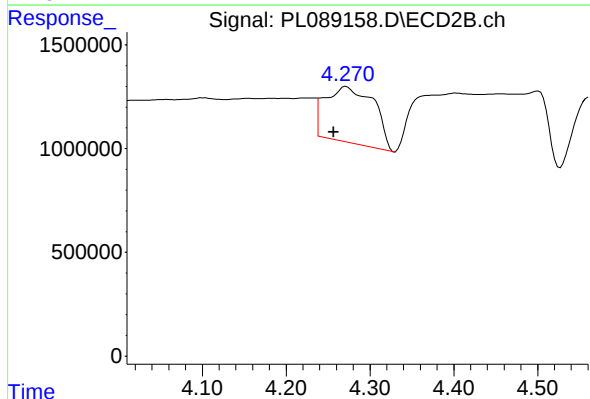
R.T.: 3.968 min
Delta R.T.: -0.007 min
Response: 49169
Conc: 0.03 ng/ml



#5 Aldrin

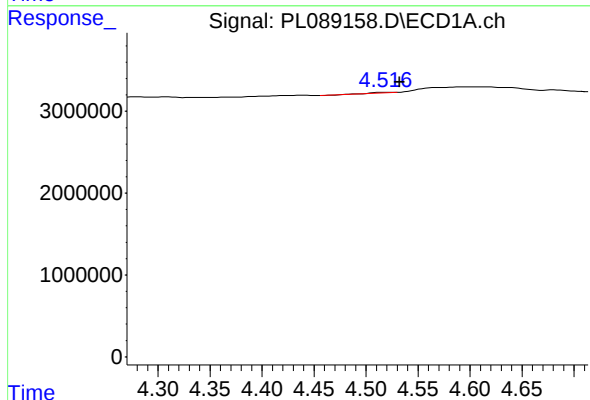
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 19701618
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



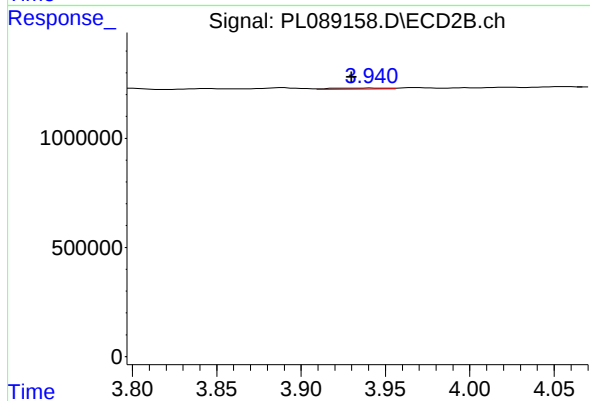
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.015 min
Response: 10901809
Conc: 5.94 ng/ml



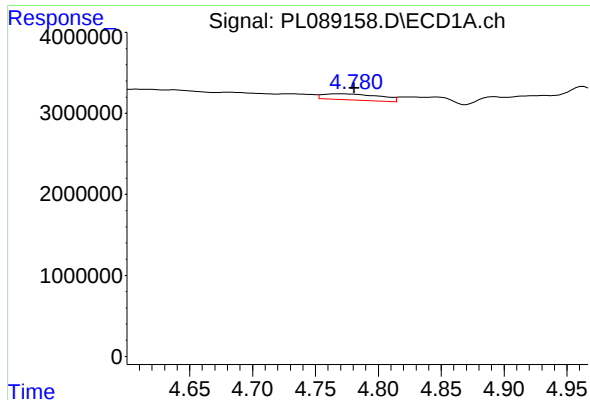
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.015 min
Response: 80403
Conc: 0.06 ng/ml



#6 beta-BHC

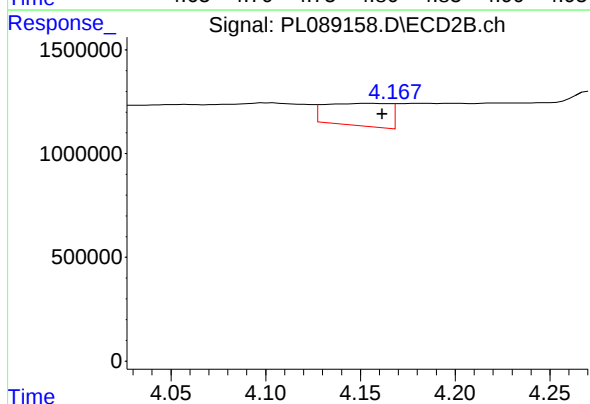
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 107417
Conc: 0.13 ng/ml



#7 delta-BHC

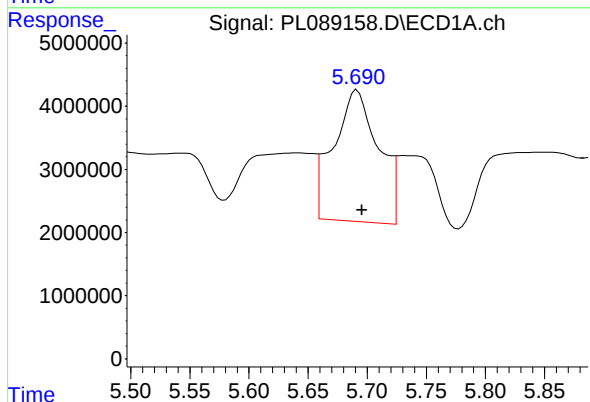
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 2286639
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



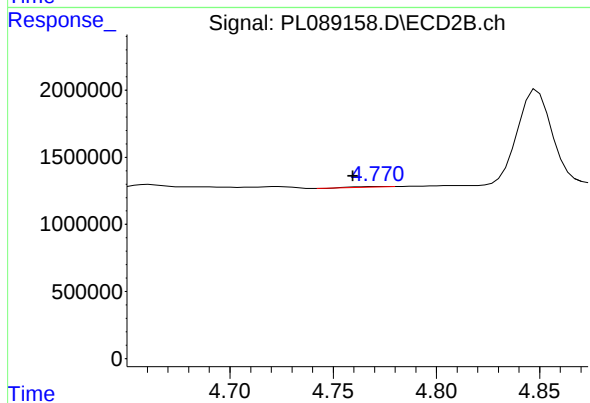
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 2549508
Conc: 1.40 ng/ml



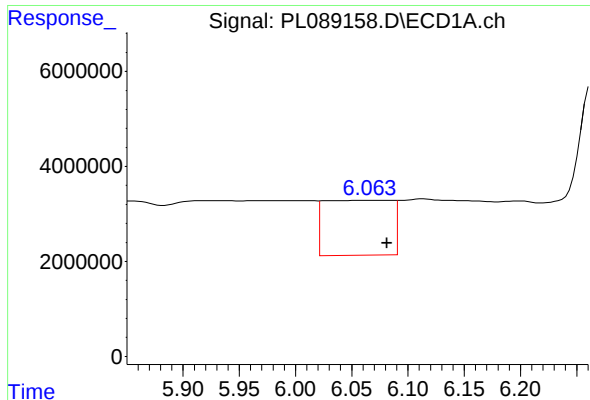
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 55103663
Conc: 23.35 ng/ml



#8 Heptachlor epoxide

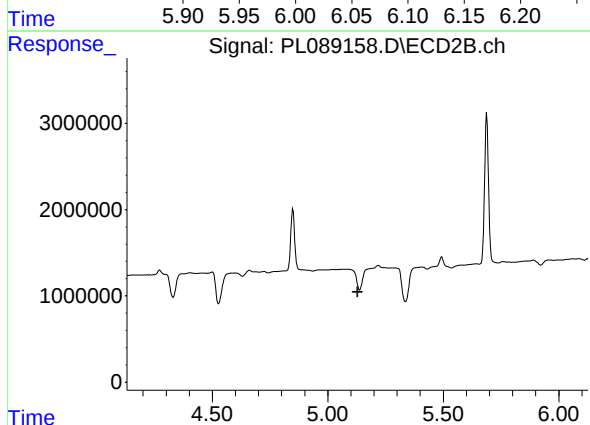
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 55768
Conc: 0.03 ng/ml



#9 Endosulfan I

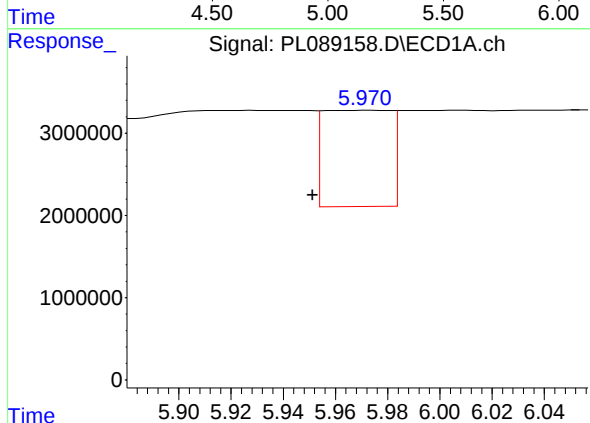
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 47688184
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



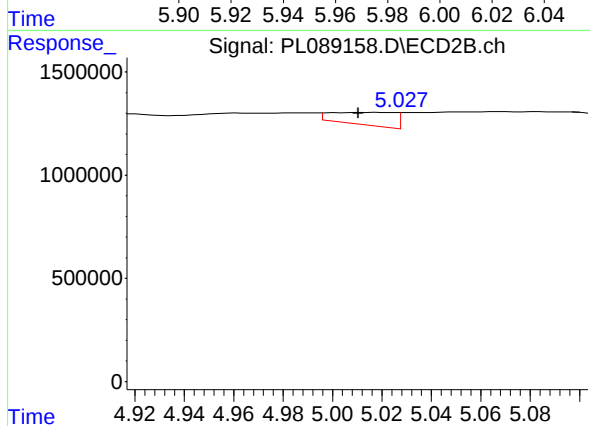
#9 Endosulfan I

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



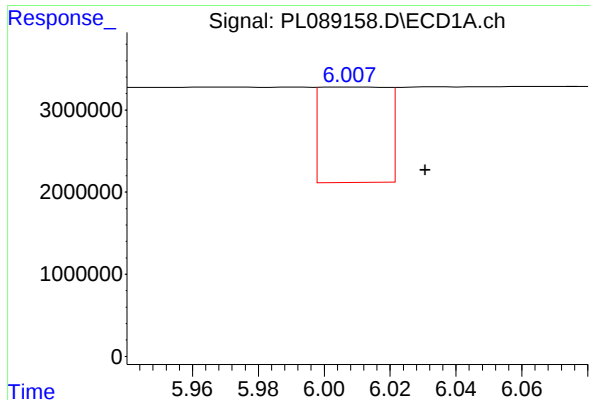
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 20851792
Conc: 9.07 ng/ml



#10 gamma-Chlordane

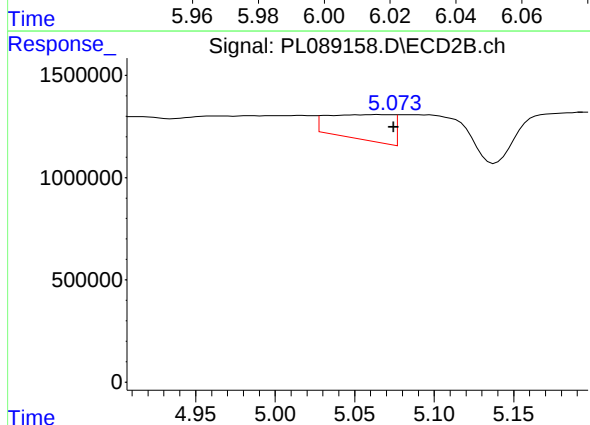
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1089947
Conc: 0.66 ng/ml



#11 alpha-Chlordane

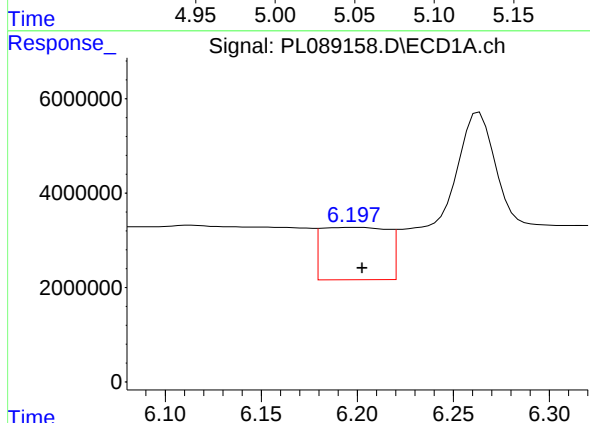
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 16533877
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



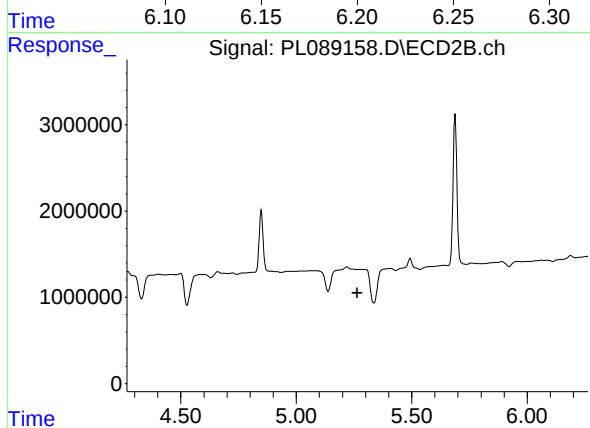
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 3429030
Conc: 2.07 ng/ml



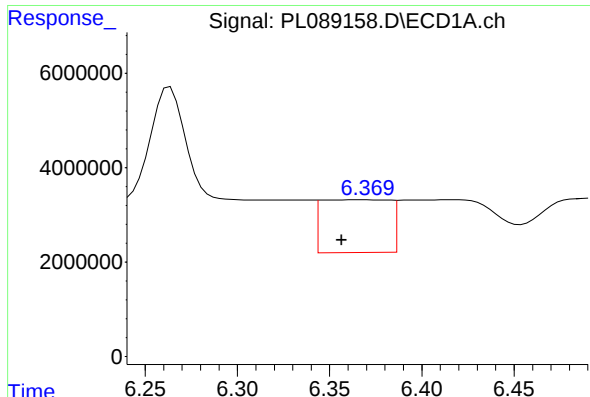
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 26660497
Conc: 13.27 ng/ml



#12 4,4'-DDE

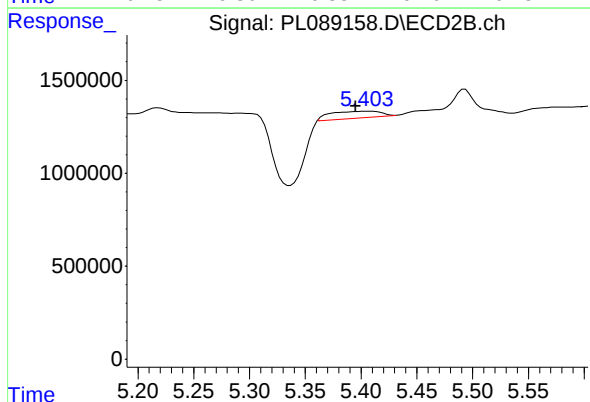
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

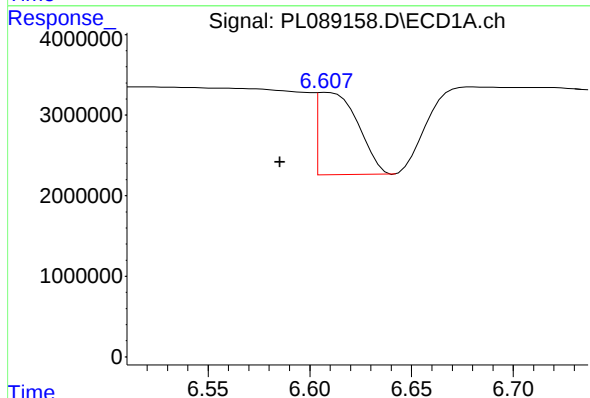
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 28433499
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



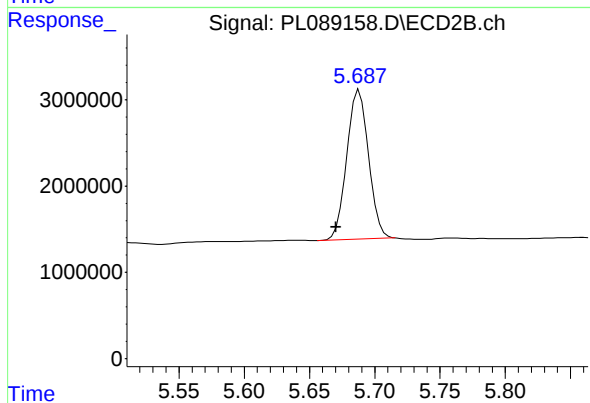
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.009 min
Response: 1171655
Conc: 0.72 ng/ml



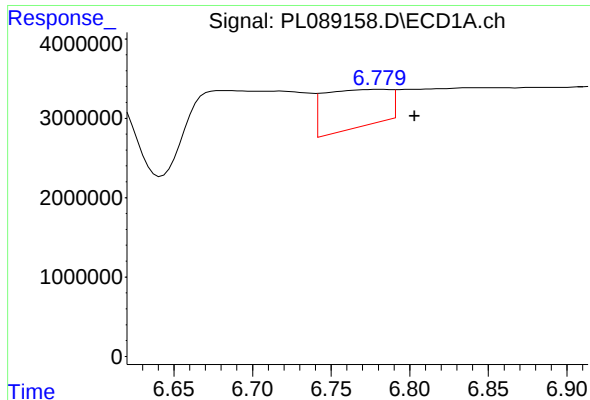
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 14254881
Conc: 7.58 ng/ml



#14 Endrin

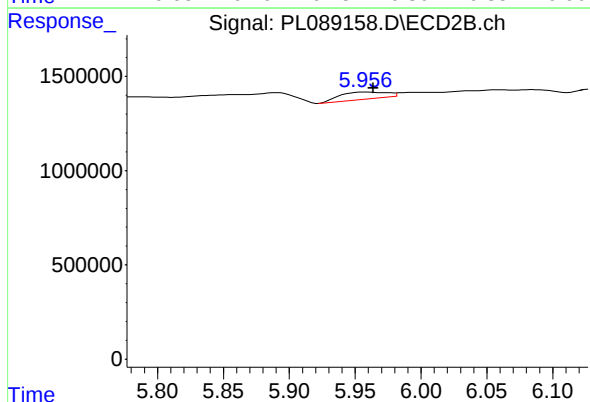
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 20001526
Conc: 13.76 ng/ml



#15 Endosulfan II

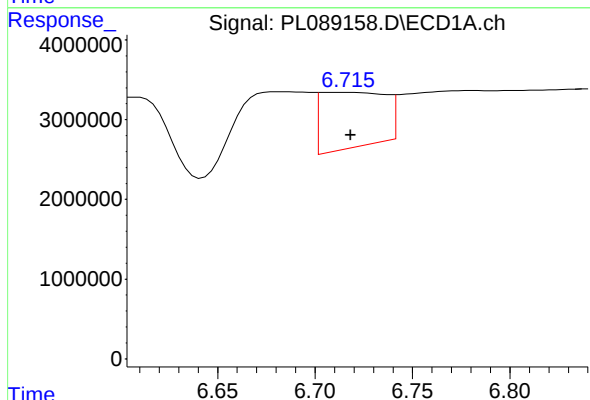
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 13720792
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



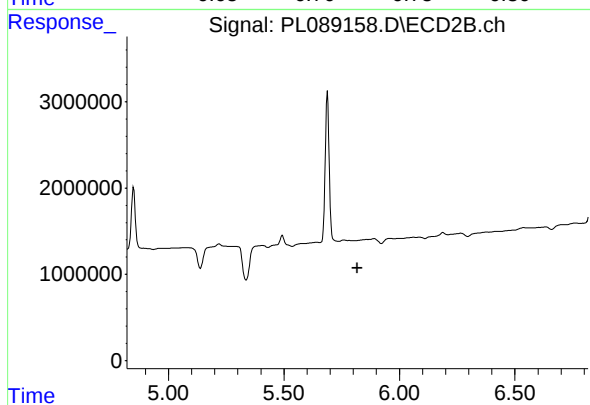
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 909408
Conc: 0.64 ng/ml



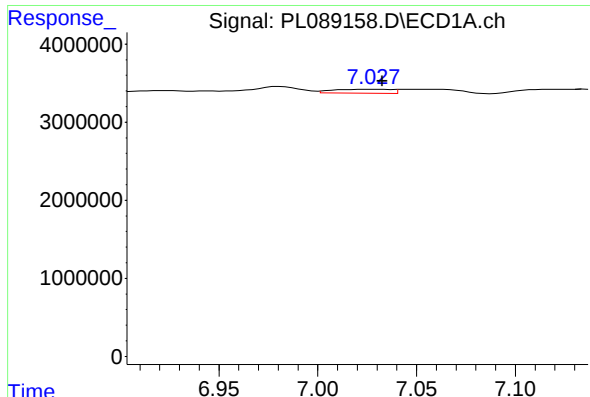
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 16021761
Conc: 9.94 ng/ml



#16 4,4'-DDD

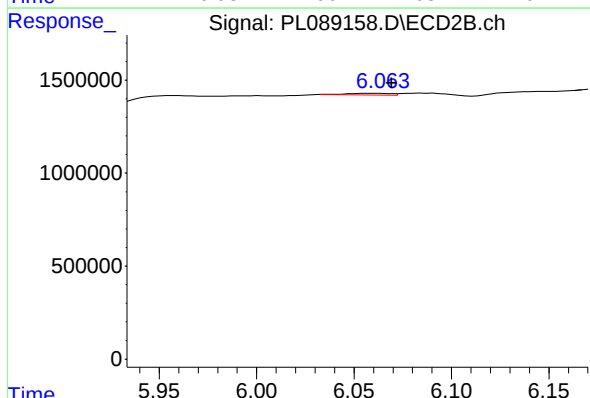
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

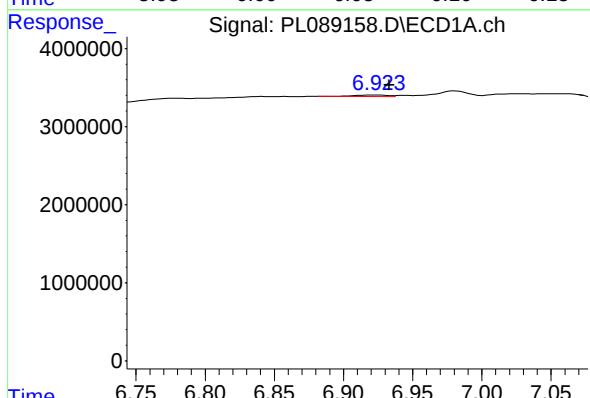
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 1041291
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



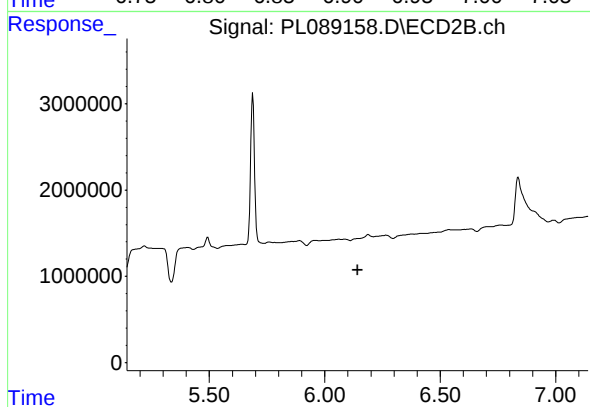
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 150422
Conc: 0.11 ng/ml



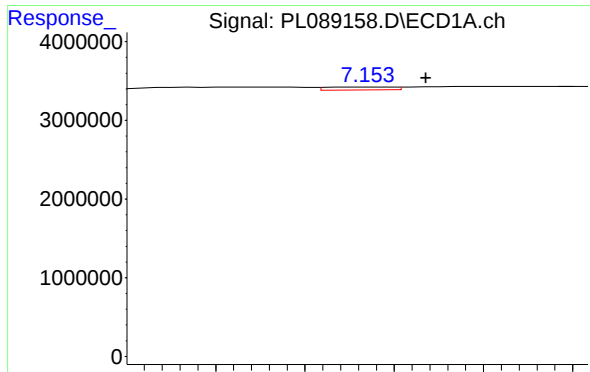
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 357071
Conc: 0.24 ng/ml



#18 Endrin aldehyde

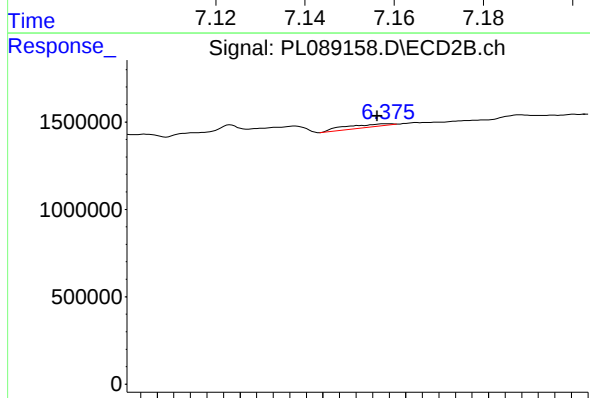
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

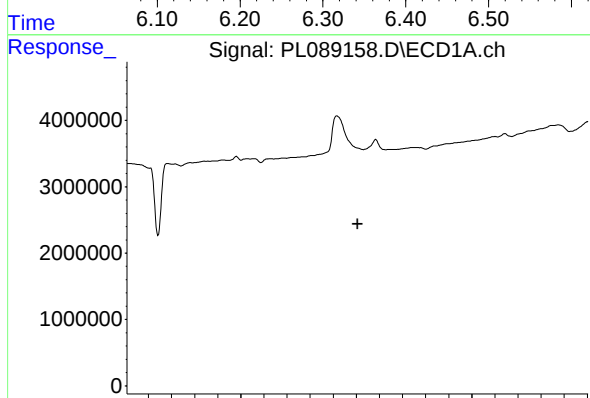
R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 399799
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



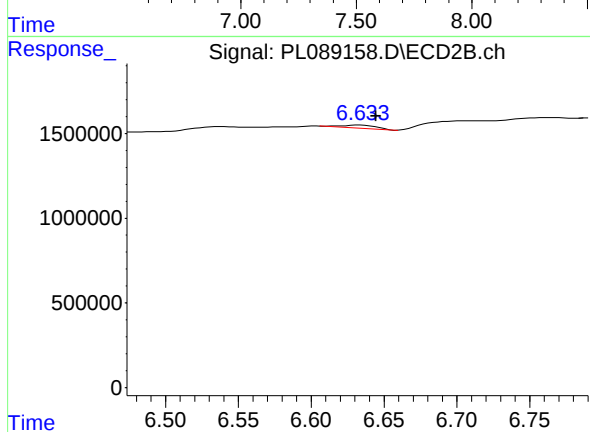
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.011 min
Response: 658506
Conc: 0.49 ng/ml



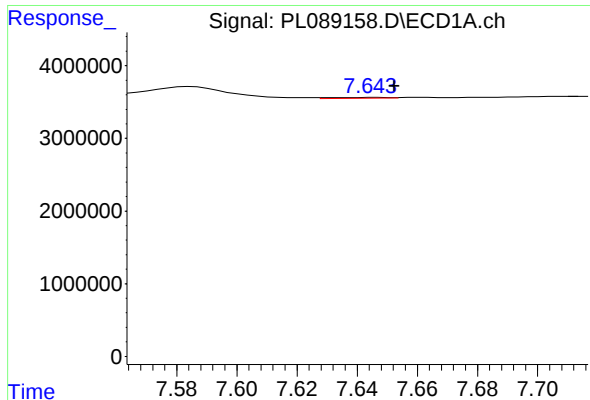
#20 Methoxychlor

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



#20 Methoxychlor

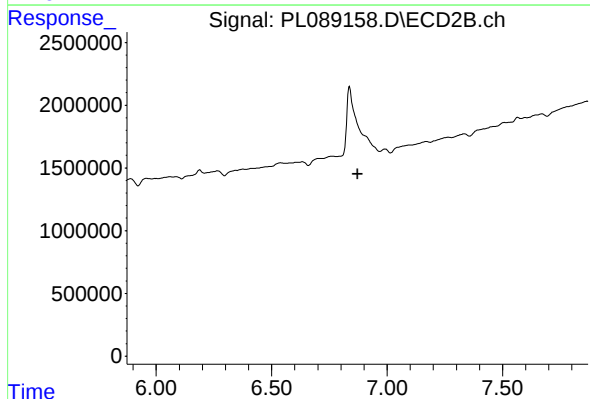
R.T.: 6.633 min
Delta R.T.: -0.012 min
Response: 304256
Conc: 0.41 ng/ml



#21 Endrin ketone

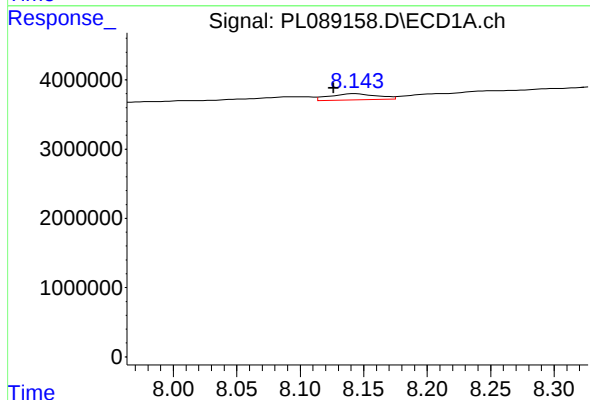
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 177176
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



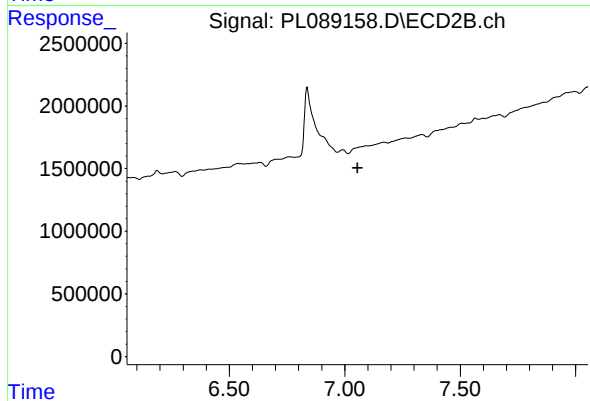
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



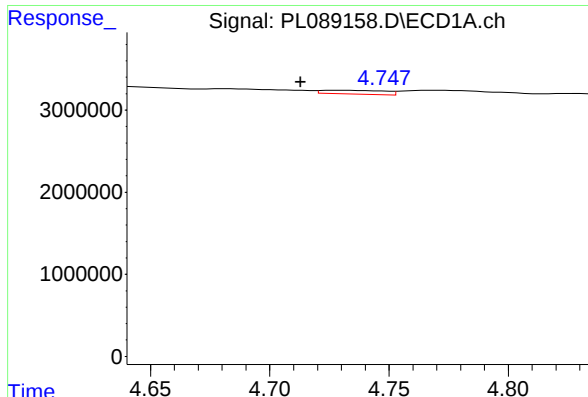
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 2303222
Conc: 1.57 ng/ml



#22 Mirex

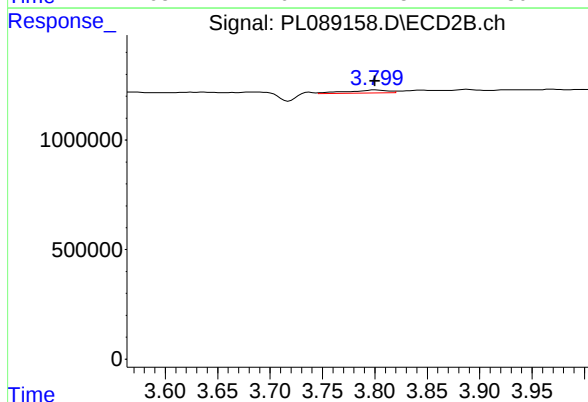
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

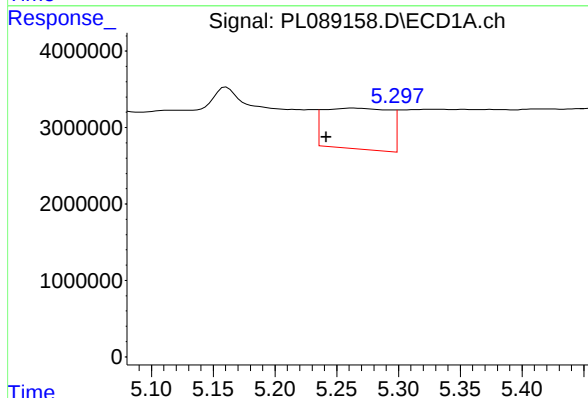
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 836008
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



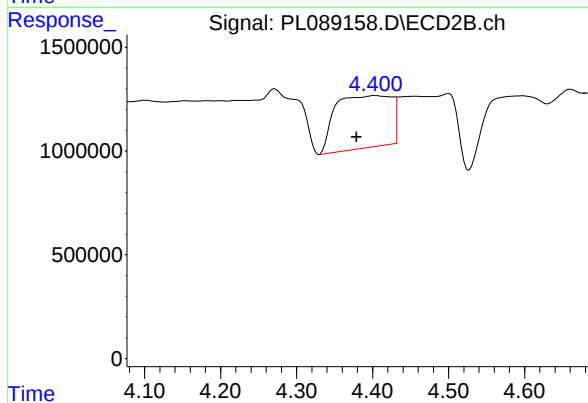
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 381187
Conc: 7.43 ng/ml



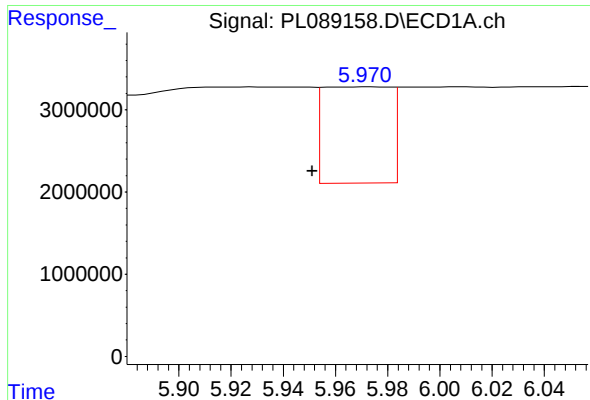
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.021 min
Response: 19701618
Conc: 208.58 ng/ml



#24 Chlordane-2

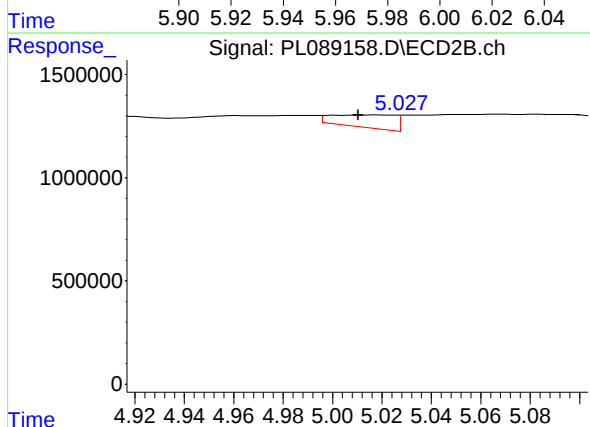
R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 12855096
Conc: 197.94 ng/ml



#25 Chlordane-3

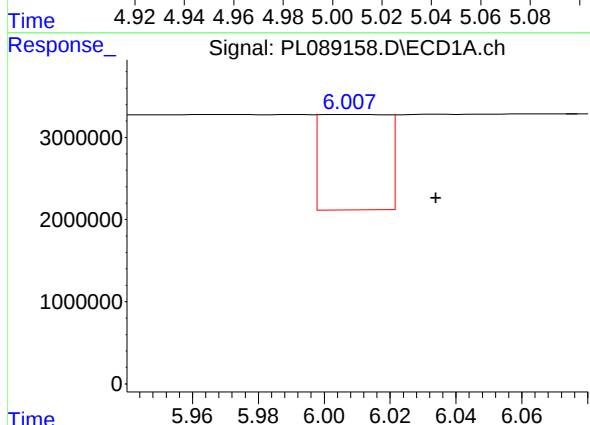
R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 20851792
Conc: 64.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



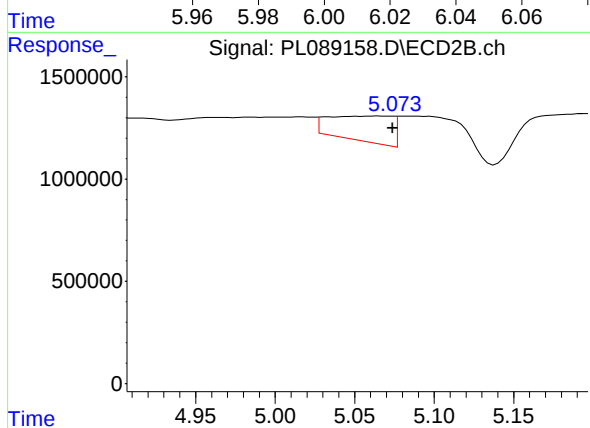
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 1089947
Conc: 6.31 ng/ml



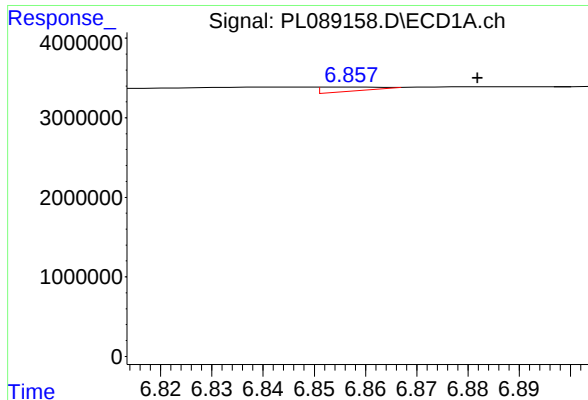
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.026 min
Response: 16533877
Conc: 41.82 ng/ml



#26 Chlordane-4

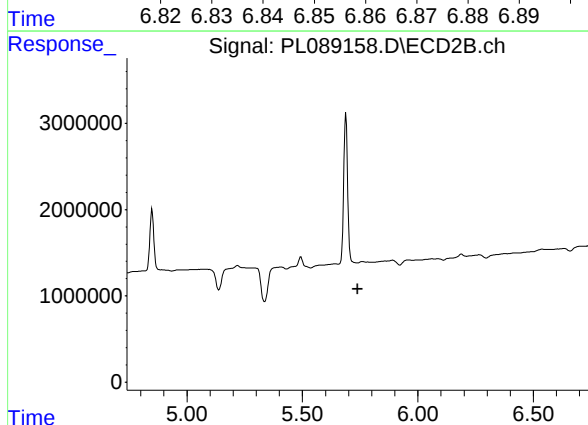
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 3429030
Conc: 21.14 ng/ml



#27 Chlordane-5

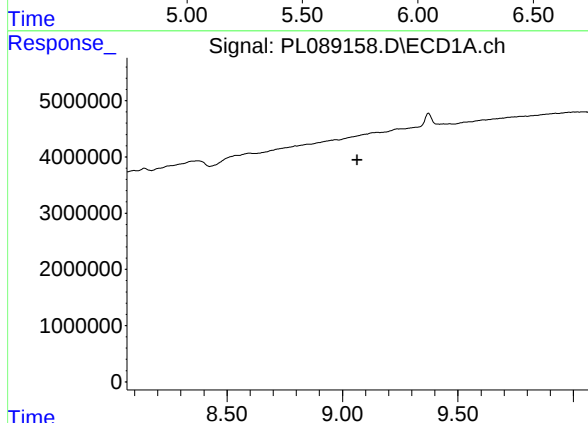
R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 399557
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



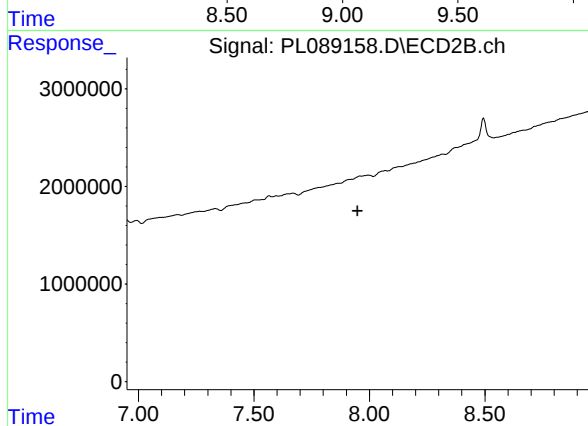
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.019 min
Response: -153321
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.