

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 13:55
 Operator : AR\AJ
 Sample : P2310-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-042924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:34:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	28691245	16998535	14.248	13.249
28)	SA Decachlor...	9.065	7.950	19209843	14478112	13.731	10.763
Target Compounds							
2)	A alpha-BHC	3.997	3.293	539523	33493	0.189	0.018 #
3)	MA gamma-BHC...	4.350	3.652f	1795603	113915	0.645	0.062 #
4)	MA Heptachlor	4.927	3.972	3885659	640211	1.567	0.365 #
5)	MB Aldrin	0.000	4.255	0	618945	N.D.	0.350 #
6)	B beta-BHC	4.557f	3.919	5441067	294179	4.313	0.360 #
7)	B delta-BHC	4.785	4.154	639704	326630	0.241	0.182
8)	B Heptachlo...	5.698	4.760	4726054	254822	2.015	0.158 #
9)	A Endosulfan I	6.080	5.146f	2634480	282005	1.225	0.188 #
10)	B gamma-Chl...	5.951	5.011	16641995	3090006	7.280	1.883 #
11)	B alpha-Chl...	6.033	5.074	21510071	6629322	9.456	4.020 #
12)	B 4,4'-DDE	6.202	5.263	18967376	14197490	9.374	9.765
13)	MA Dieldrin	6.378f	5.397	394226	567685	0.176	0.353 #
14)	MA Endrin	6.575	5.680	107022	2828530	0.056	1.967 #
15)	B Endosulfa...	6.816f	5.969	1008622	1228477	0.505	0.854 #
16)	A 4,4'-DDD	6.719	5.817	3454519	1338687	2.048	1.086 #
17)	MA 4,4'-DDT	7.033	6.069	24658146	13865254	13.409	10.248
19)	B Endosulfa...	7.173	6.366	365919	52309	0.202	0.038 #
20)	A Methoxychlor	7.518	6.652	388951	31411	0.396	0.039 #
21)	B Endrin ke...	7.668f	6.860	640639	33913	0.320	0.021 #
23)	Chlordane-1	4.713	3.800	2069797	2253944	22.670	45.810 #
24)	Chlordane-2	5.239	4.383	14961641	4772234	142.364	75.017 #
25)	Chlordane-3	5.951	5.011	16641995	3090006	50.391	18.047 #
26)	Chlordane-4	6.033	5.074	21510071	6629322	52.769	41.216
27)	Chlordane-5	6.883	5.740	671246	774619	8.066	15.136 #

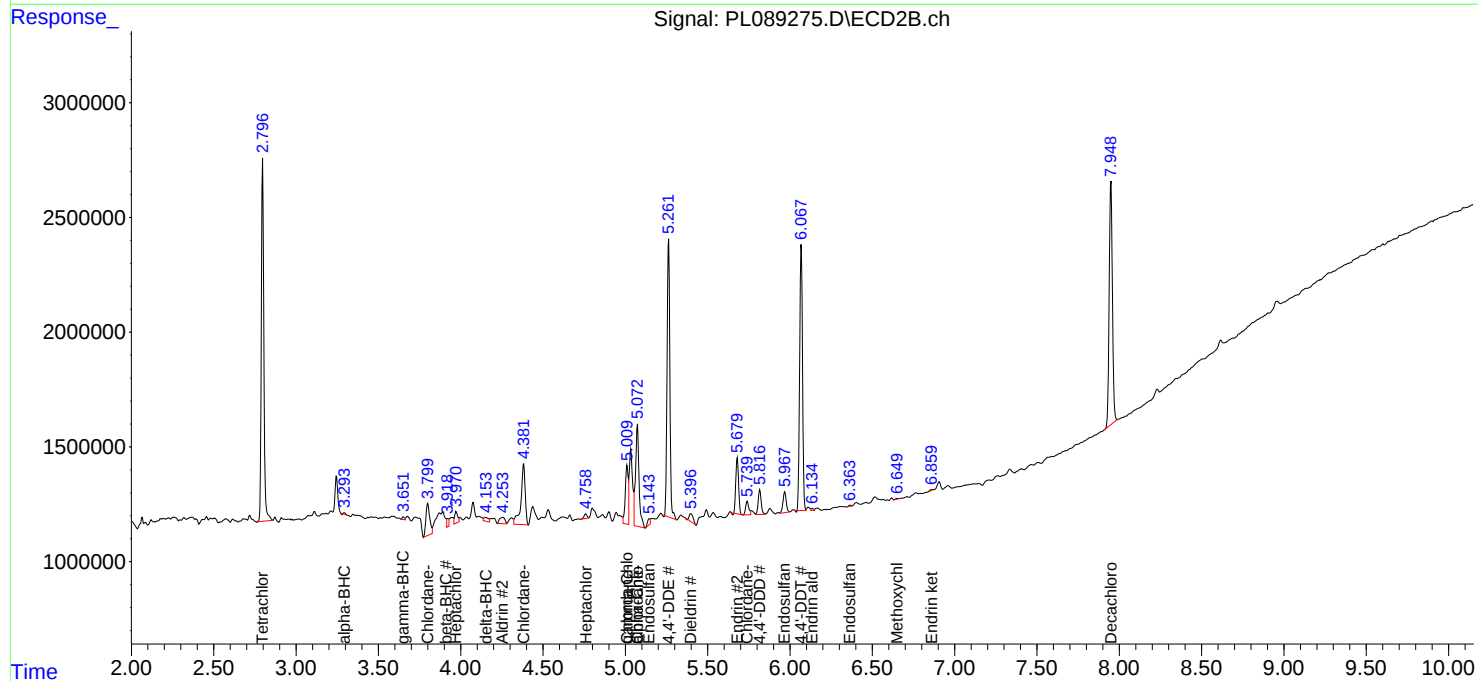
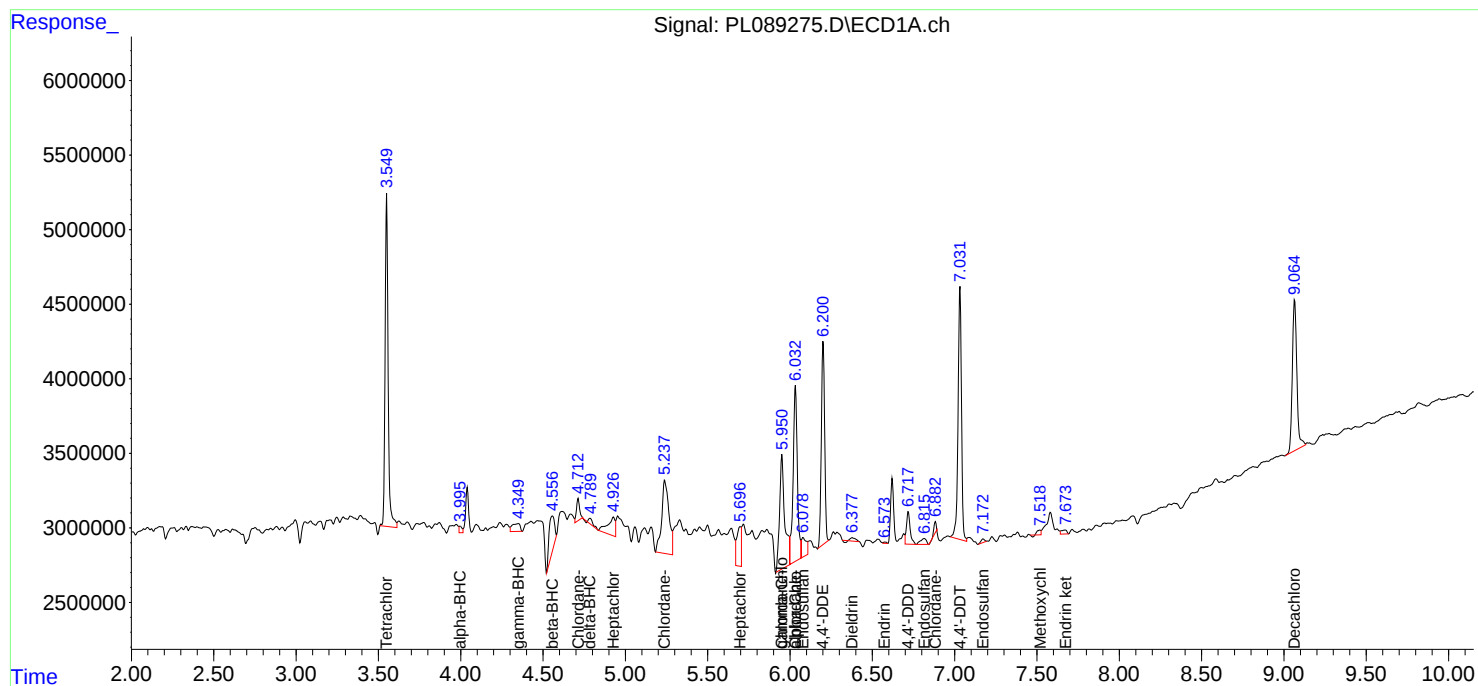
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

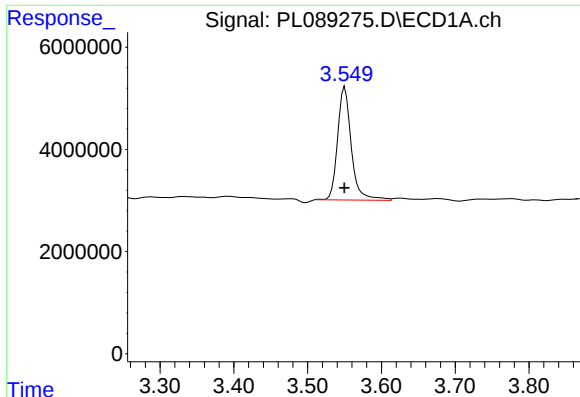
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 13:55
Operator : AR\AJ
Sample : P2310-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-042924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:34:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

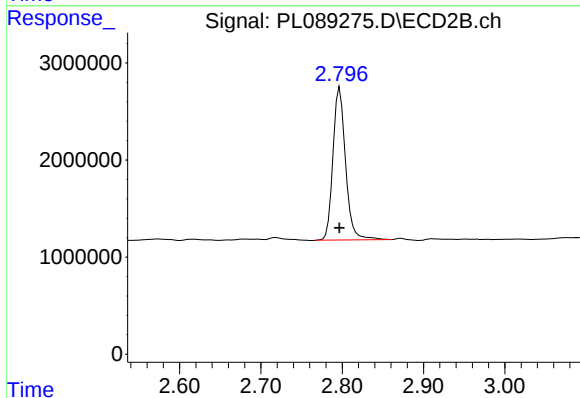




#1 Tetrachloro-m-xylene

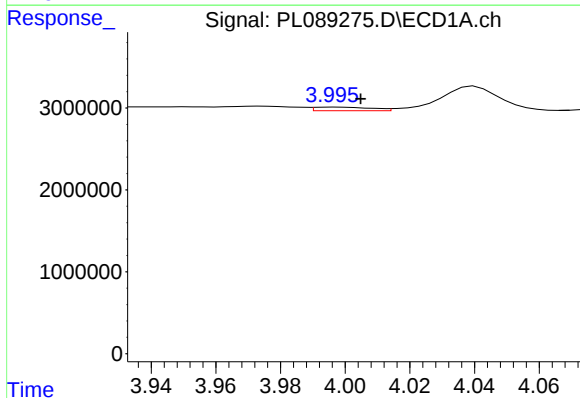
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28691245
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



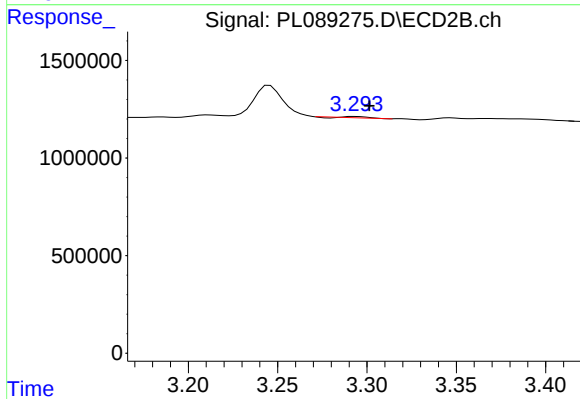
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16998535
Conc: 13.25 ng/ml



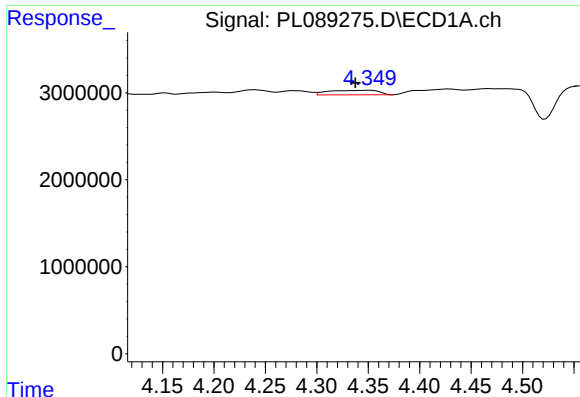
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 539523
Conc: 0.19 ng/ml



#2 alpha-BHC

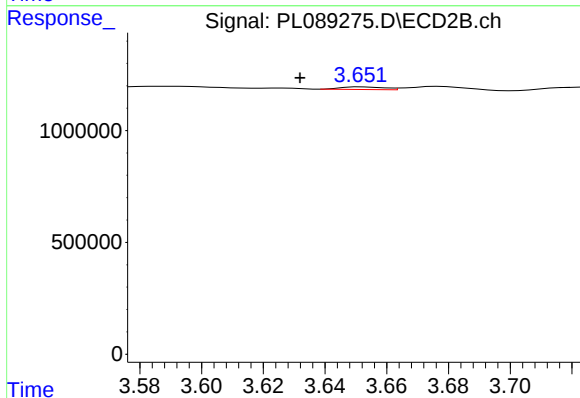
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 33493
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

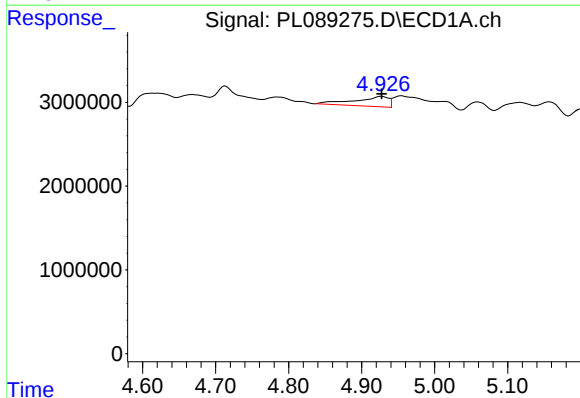
R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 1795603
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



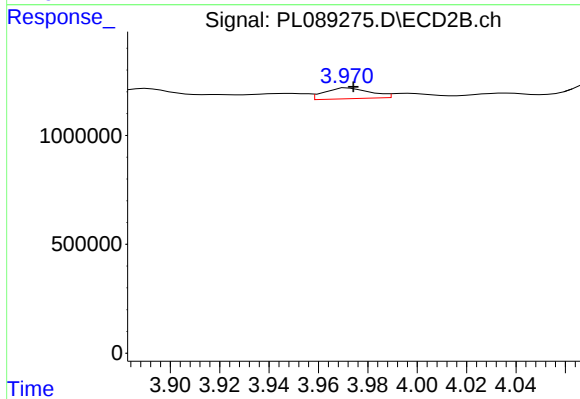
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 113915
Conc: 0.06 ng/ml



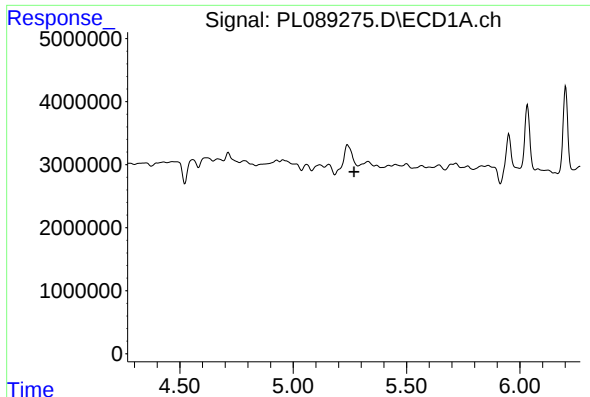
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 3885659
Conc: 1.57 ng/ml



#4 Heptachlor

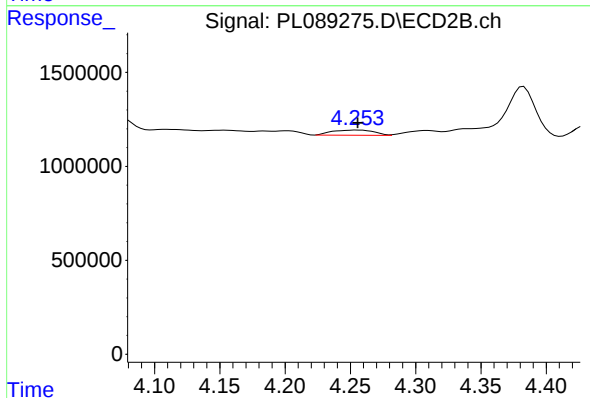
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 640211
Conc: 0.37 ng/ml



#5 Aldrin

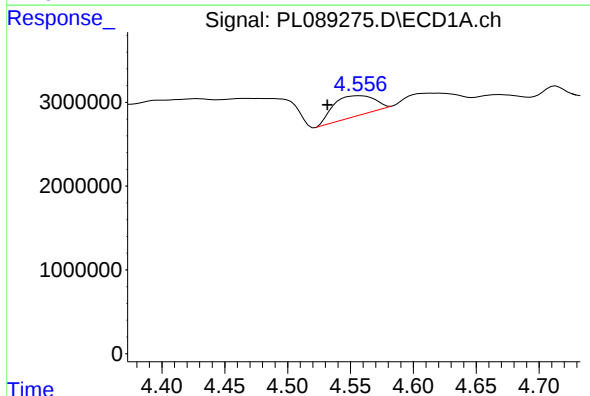
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



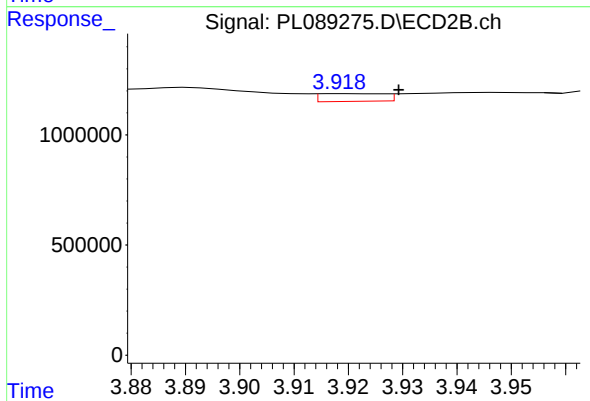
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 618945
Conc: 0.35 ng/ml



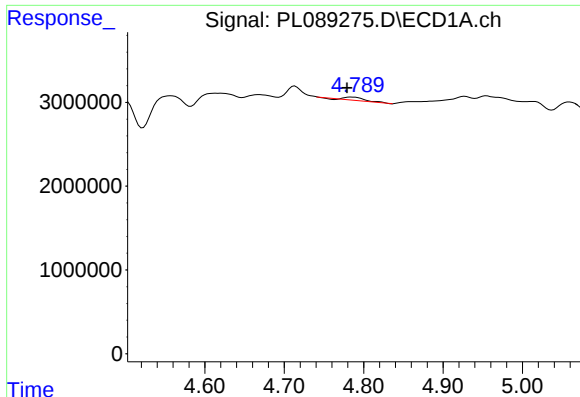
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.026 min
Response: 5441067
Conc: 4.31 ng/ml



#6 beta-BHC

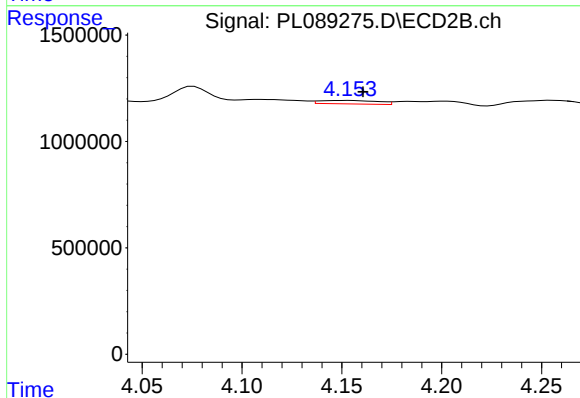
R.T.: 3.919 min
Delta R.T.: -0.010 min
Response: 294179
Conc: 0.36 ng/ml



#7 delta-BHC

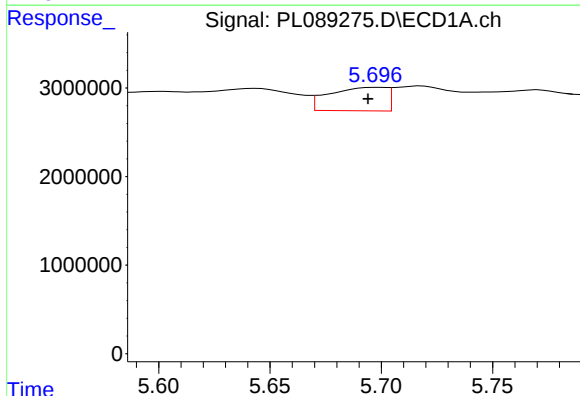
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 639704
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



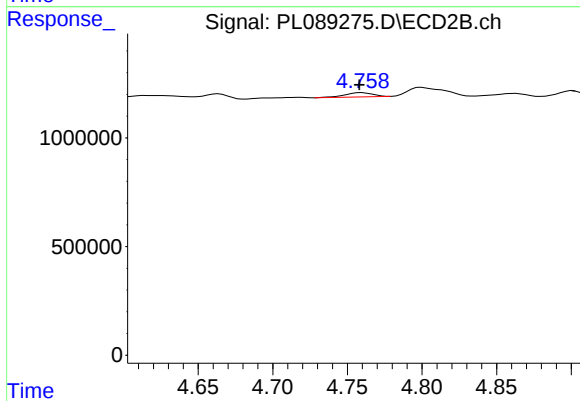
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 326630
Conc: 0.18 ng/ml



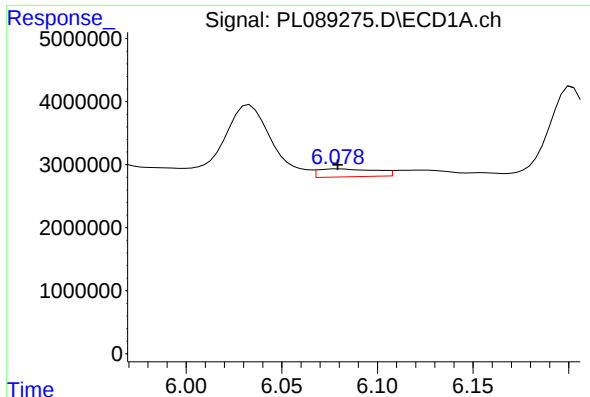
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 4726054
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

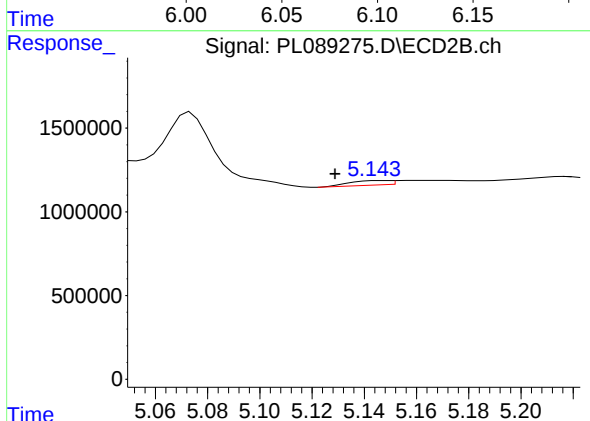
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 254822
Conc: 0.16 ng/ml



#9 Endosulfan I

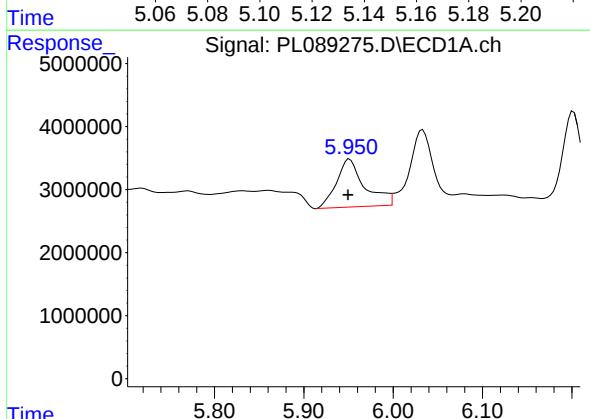
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2634480
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



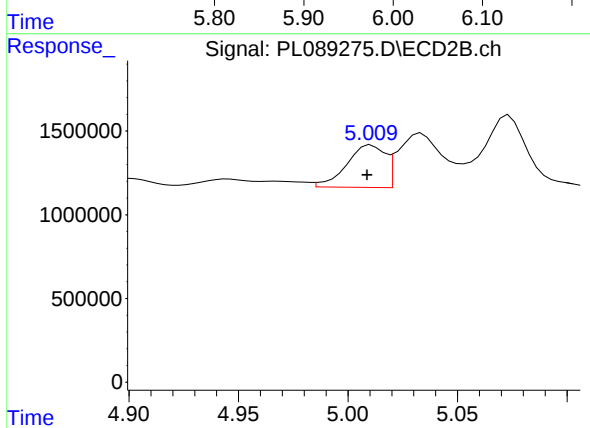
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 282005
Conc: 0.19 ng/ml



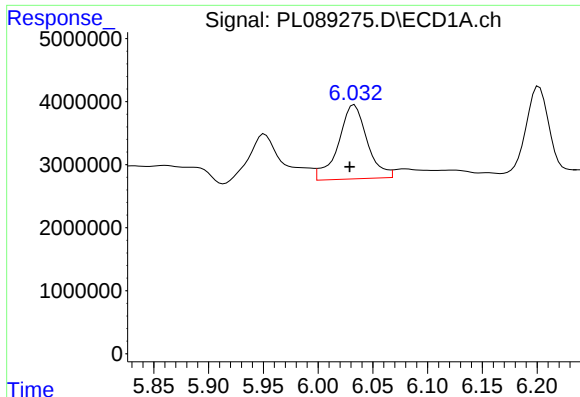
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 16641995
Conc: 7.28 ng/ml



#10 gamma-Chlordane

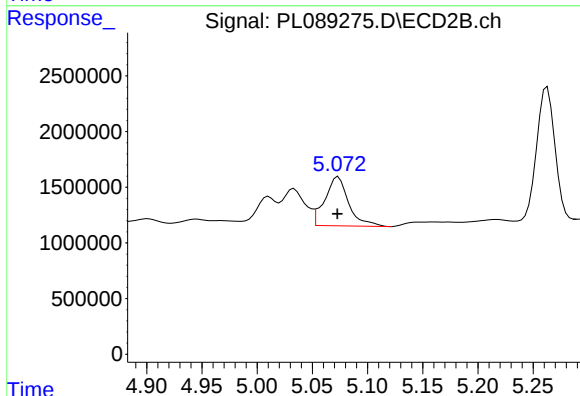
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 3090006
Conc: 1.88 ng/ml



#11 alpha-Chlordane

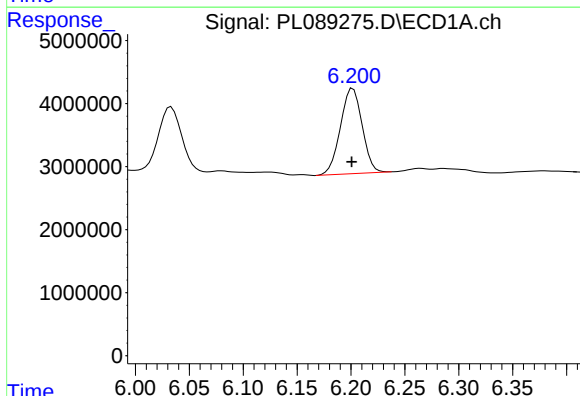
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 21510071
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



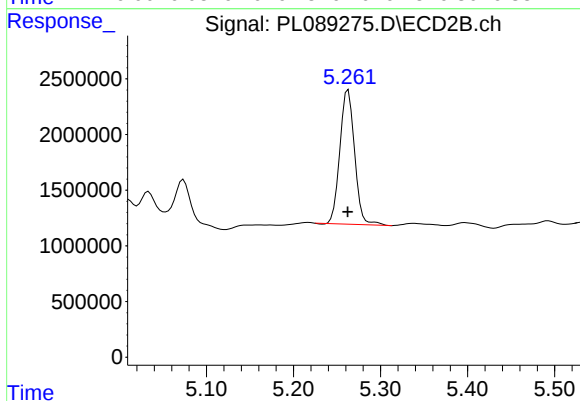
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 6629322
Conc: 4.02 ng/ml



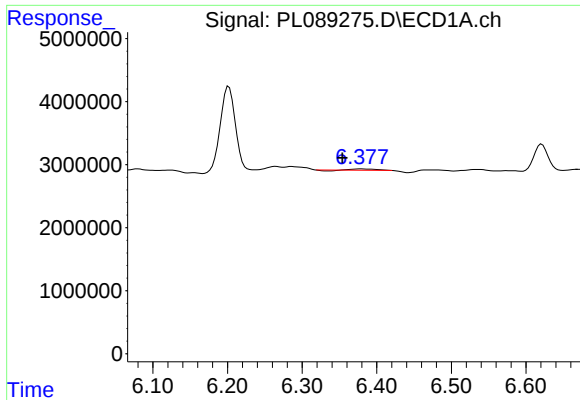
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 18967376
Conc: 9.37 ng/ml



#12 4,4'-DDE

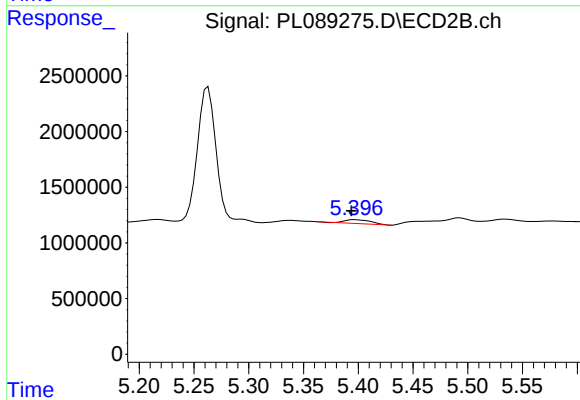
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14197490
Conc: 9.76 ng/ml



#13 Dieldrin

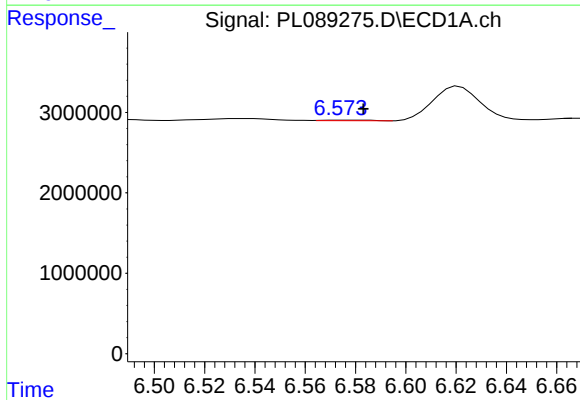
R.T.: 6.378 min
Delta R.T.: 0.024 min
Response: 394226
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



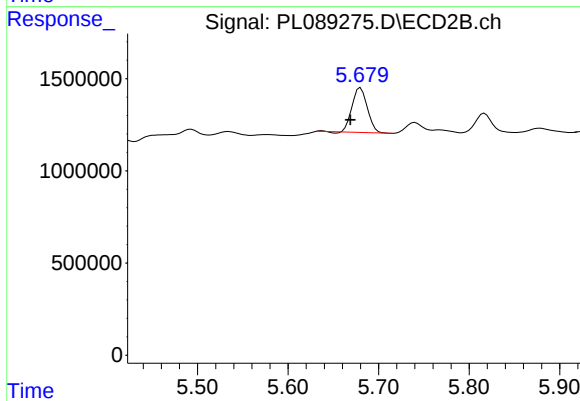
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 567685
Conc: 0.35 ng/ml



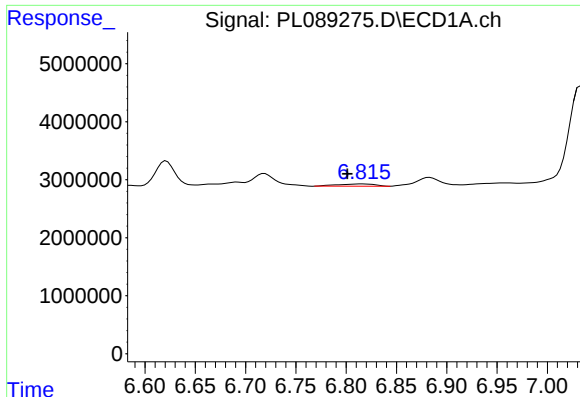
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 107022
Conc: 0.06 ng/ml



#14 Endrin

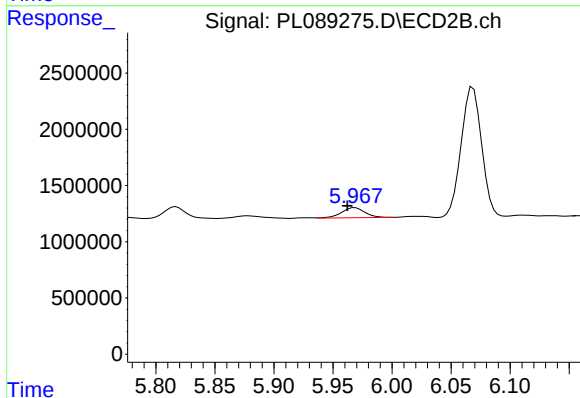
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 2828530
Conc: 1.97 ng/ml



#15 Endosulfan II

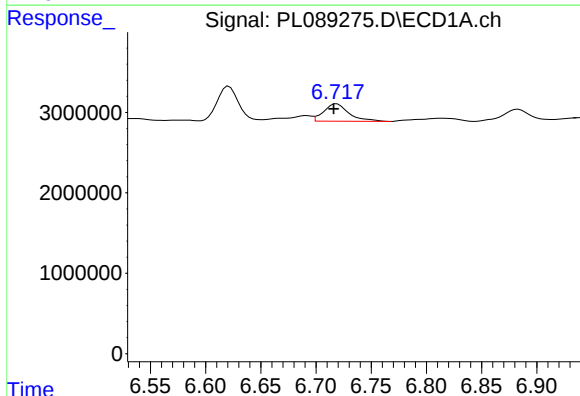
R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 1008622
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



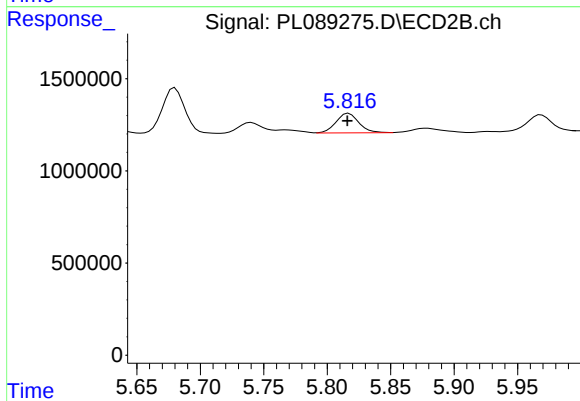
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1228477
Conc: 0.85 ng/ml



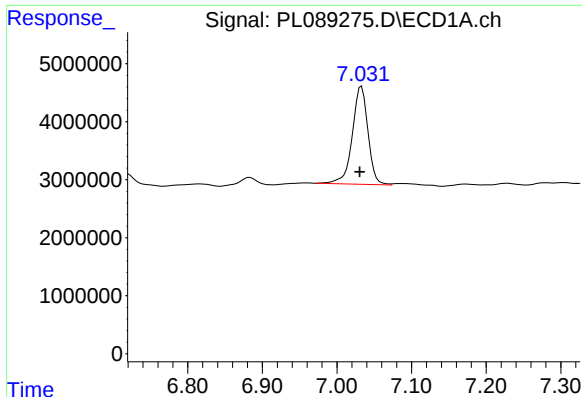
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 3454519
Conc: 2.05 ng/ml



#16 4,4'-DDD

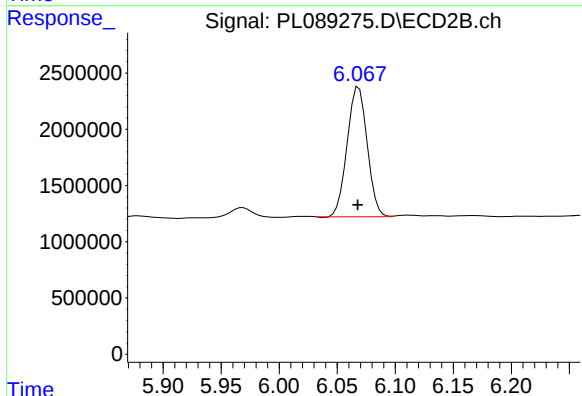
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1338687
Conc: 1.09 ng/ml



#17 4,4'-DDT

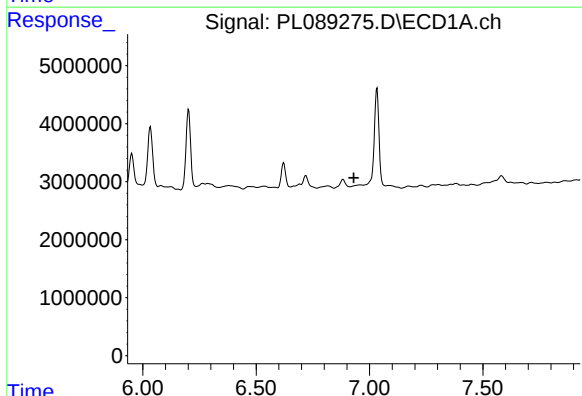
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 24658146
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



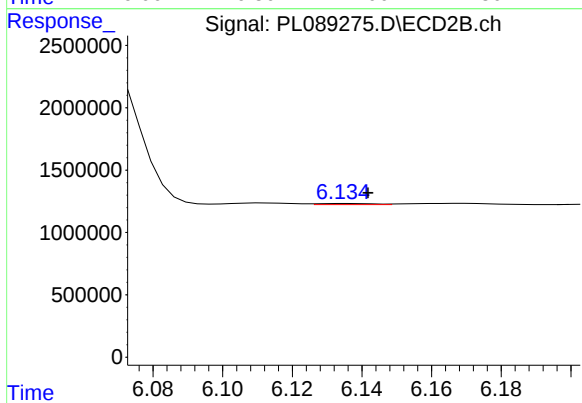
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 13865254
Conc: 10.25 ng/ml



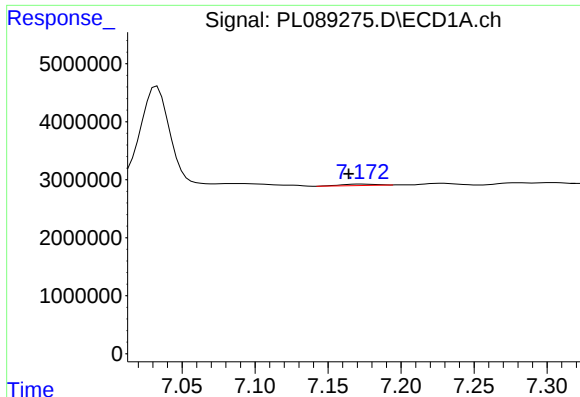
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.029 min
Response: -1008902
Conc: N.D.



#18 Endrin aldehyde

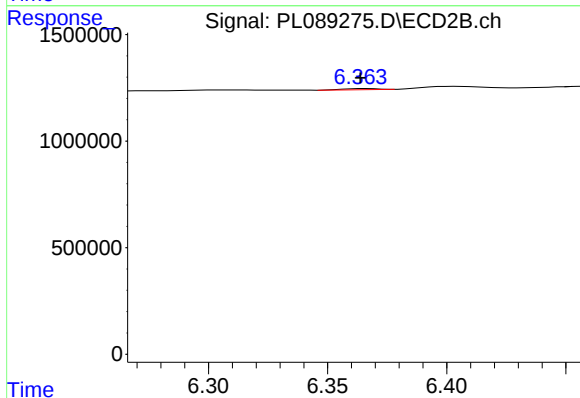
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 100870
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

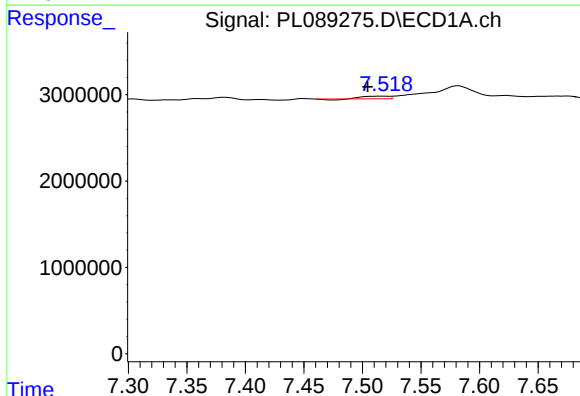
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 365919
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



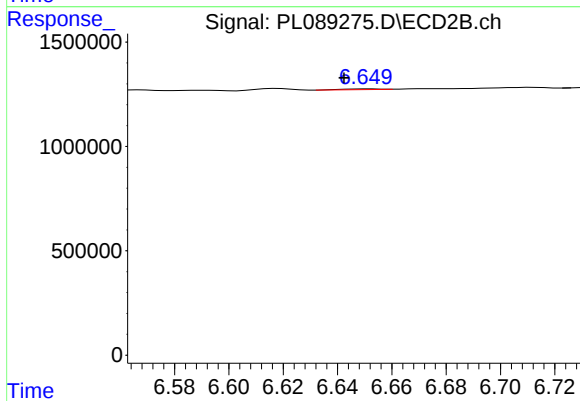
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 52309
Conc: 0.04 ng/ml



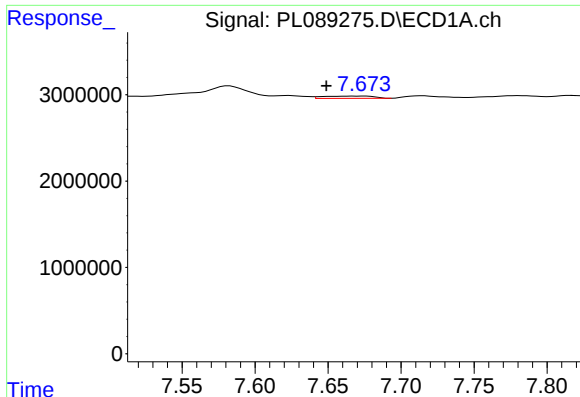
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.014 min
Response: 388951
Conc: 0.40 ng/ml



#20 Methoxychlor

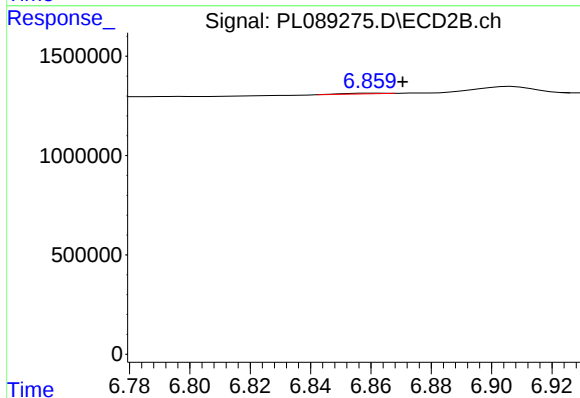
R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 31411
Conc: 0.04 ng/ml



#21 Endrin ketone

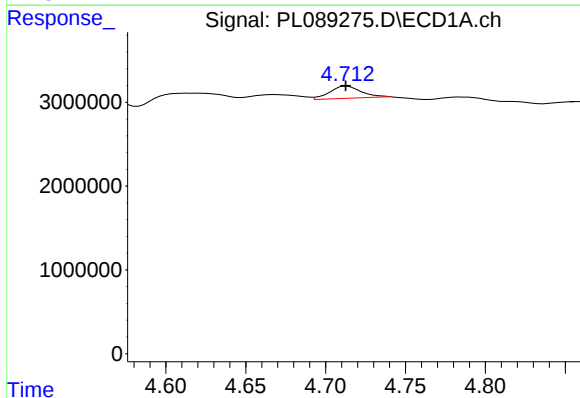
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 640639
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



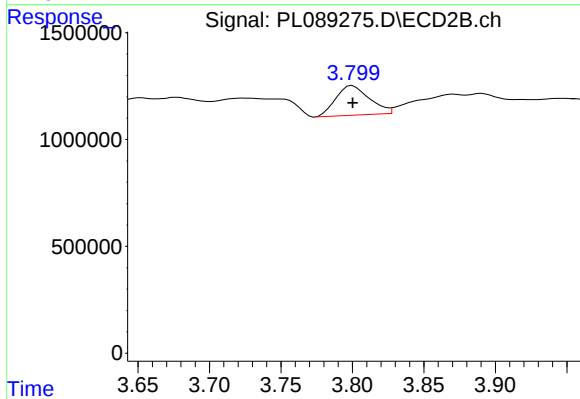
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 33913
Conc: 0.02 ng/ml



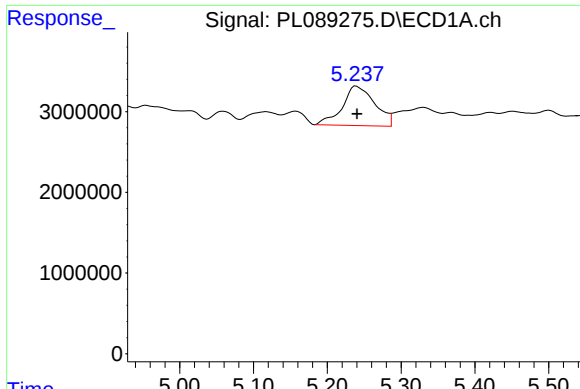
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2069797
Conc: 22.67 ng/ml



#23 Chlordane-1

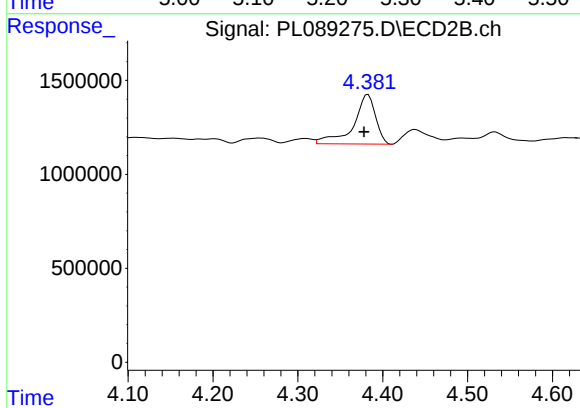
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 2253944
Conc: 45.81 ng/ml



#24 Chlordane-2

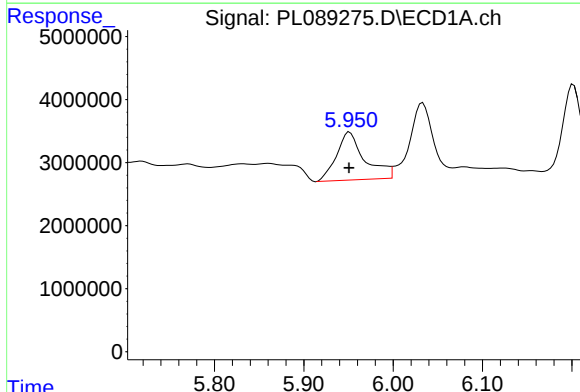
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 14961641
Conc: 142.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



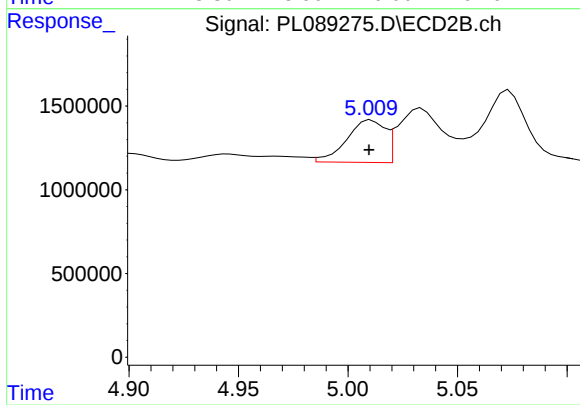
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 4772234
Conc: 75.02 ng/ml



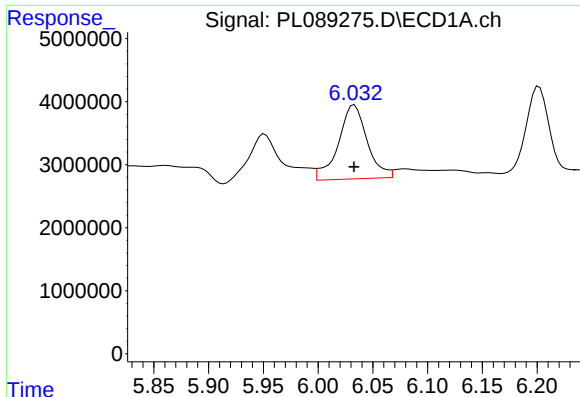
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 16641995
Conc: 50.39 ng/ml



#25 Chlordane-3

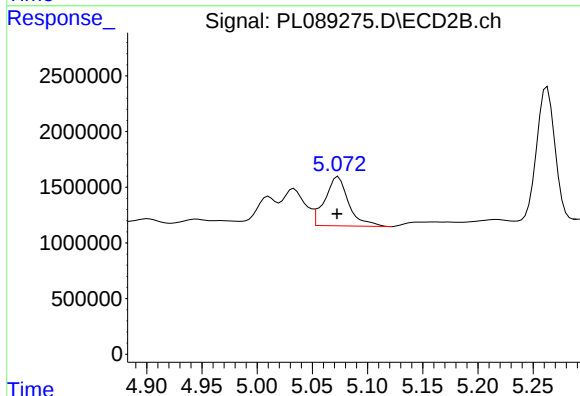
R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 3090006
Conc: 18.05 ng/ml



#26 Chlordane-4

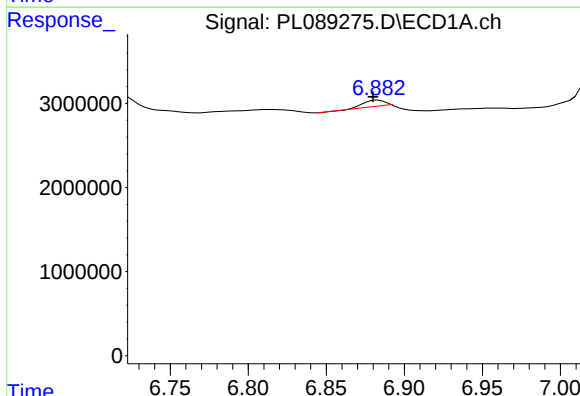
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 21510071
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



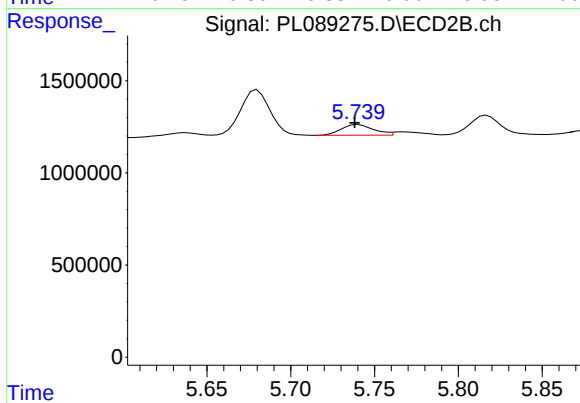
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 6629322
Conc: 41.22 ng/ml



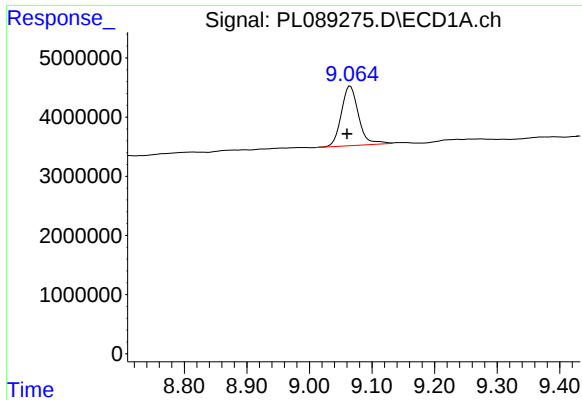
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 671246
Conc: 8.07 ng/ml



#27 Chlordane-5

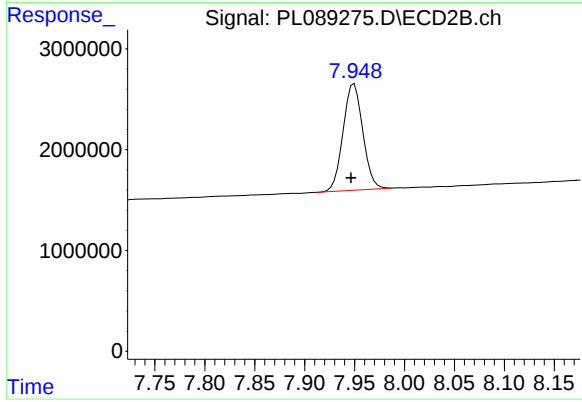
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 774619
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 19209843
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-042924



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 14478112
Conc: 10.76 ng/ml