

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 13:43
 Operator : AR\AJ
 Sample : P2245-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 YARD-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:28:02 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...	3.551	2.797	49798913	28531126	23.431	21.406
28)	SA Decachlor...	9.064	7.950	23799614	22027294	18.684	16.449
Target Compounds							
2)	A alpha-BHC	3.995	3.294	1515369	161771	0.507	0.082 #
3)	MA gamma-BHC...	4.344	3.640	6158700	424878	2.135	0.221 #
4)	MA Heptachlor	0.000	3.971	0	893121	N.D.	0.497 #
5)	MB Aldrin	5.261	4.260	3005421	827500	1.158	0.451 #
6)	B beta-BHC	4.549f	0.000	7206863	0	5.371	N.D. #
7)	B delta-BHC	4.752f	4.163	7274683	995470	2.720	0.545 #
8)	B Heptachlo...	5.690	4.781f	4366977	79117	1.851	0.048 #
9)	A Endosulfan I	6.071	5.159f	4763581	1828092	2.178	1.216 #
10)	B gamma-Chl...	5.936	4.987f	4739998	851498	2.062	0.519 #
11)	B alpha-Chl...	6.019	5.066	7374523	1222154	3.221	0.739 #
12)	B 4,4'-DDE	6.181f	5.273	2821781	113223	1.404	0.077 #
13)	MA Dieldrin	6.361	5.401	3456231	3168290	1.533	1.938 #
14)	MA Endrin	6.580	5.687f	2570066	425816	1.368	0.293 #
15)	B Endosulfa...	6.795	5.970	483807	1028175	0.251	0.719 #
16)	A 4,4'-DDD	6.713	5.836f	2654211	-533255	1.647	N.D. #
17)	MA 4,4'-DDT	7.008f	6.063	11086532	2109366	6.084	1.609 #
18)	B Endrin al...	6.932	6.161f	1943777	1558492	1.328	1.418
19)	B Endosulfa...	7.166	6.364	8844636	38353	5.152	0.028 #
20)	A Methoxychlor	0.000	6.640	0	4441	N.D.	0.006 #
21)	B Endrin ke...	7.671f	6.863	1701522	218881	0.882	0.138 #
22)	Mirex	8.102f	7.075f	188540	-121267	0.128	N.D. #
23)	Chlordane-1	4.716	3.803	5334554	-223081	58.723	N.D. #
24)	Chlordane-2	5.234	4.393	3121491	180236	33.046	2.775 #
25)	Chlordane-3	5.936	4.987f	4739998	851498	14.706	4.930 #
26)	Chlordane-4	6.019	5.066	7374523	1222154	18.654	7.535 #
27)	Chlordane-5	6.898	5.739	670663	397587	8.858	7.887

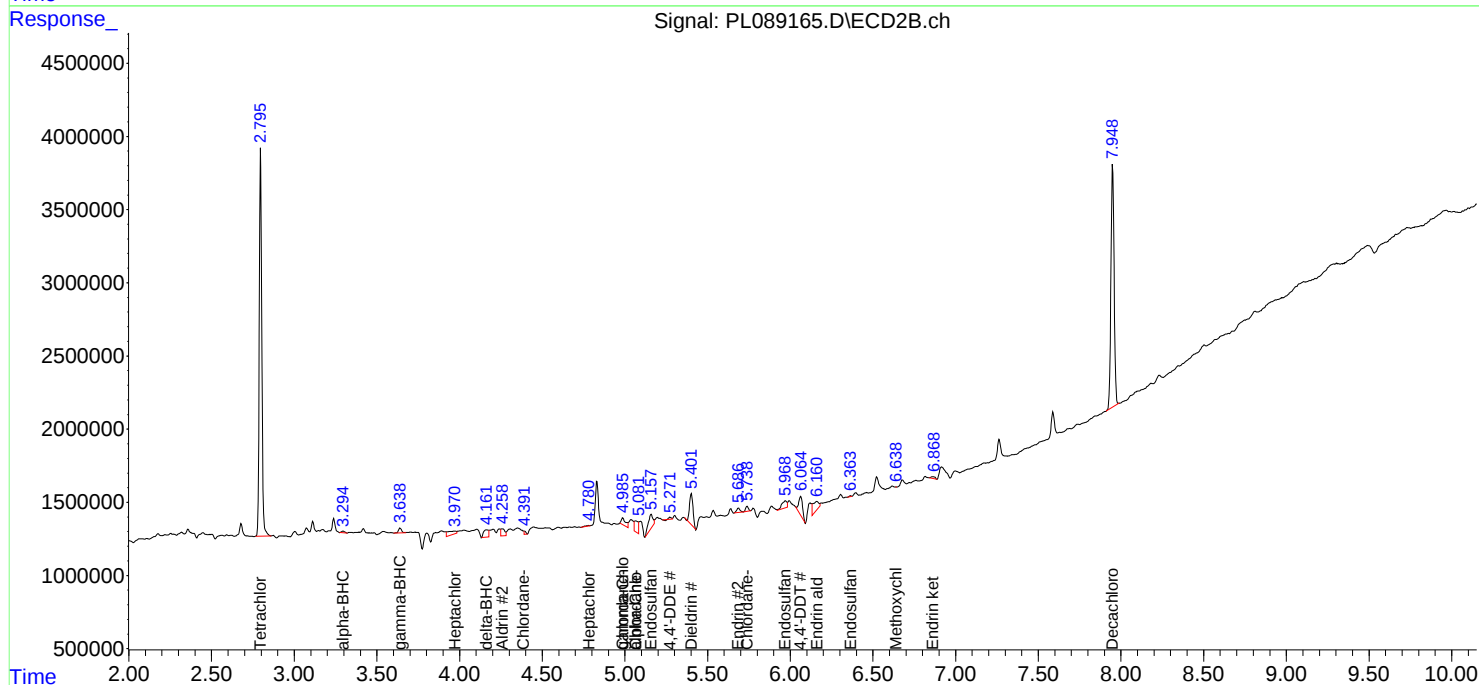
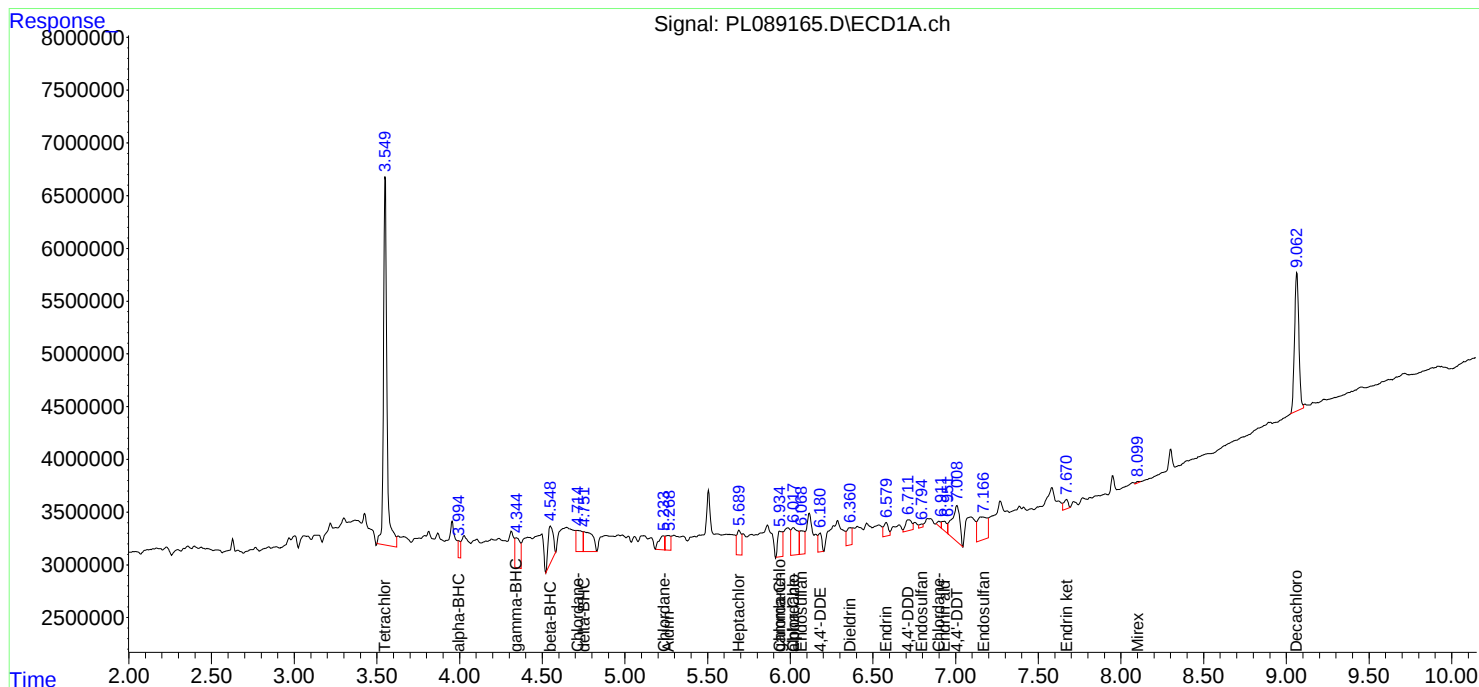
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

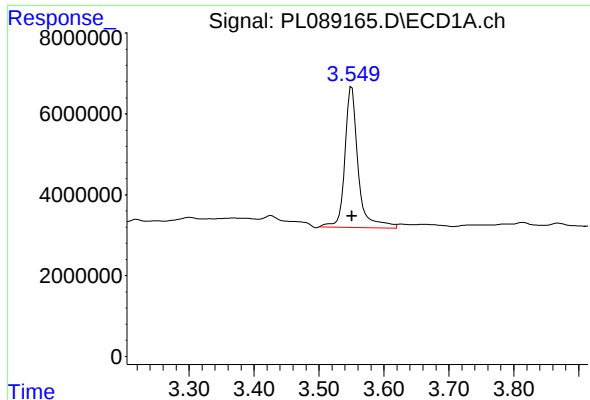
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:43
Operator : AR\AJ
Sample : P2245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
YARD-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:28:02 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

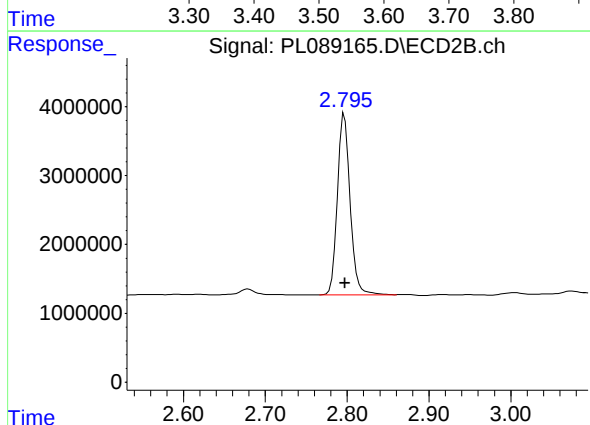




#1 Tetrachloro-m-xylene

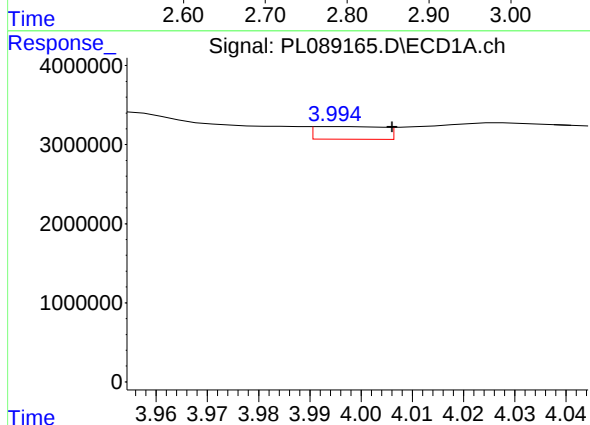
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49798913
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



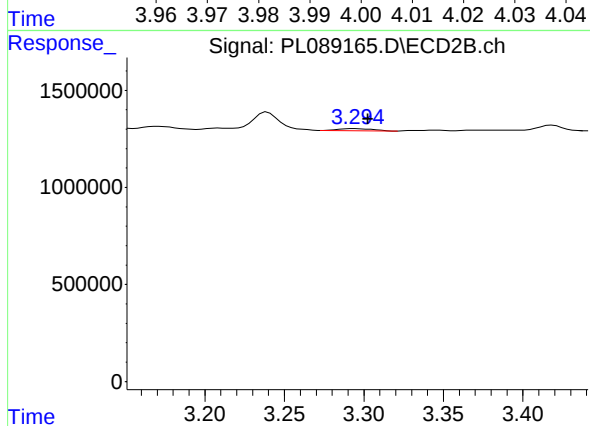
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28531126
Conc: 21.41 ng/ml



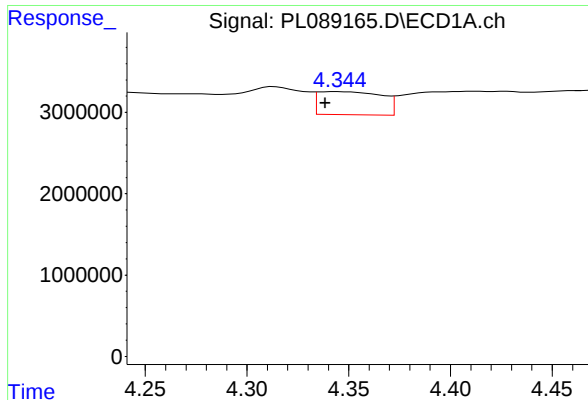
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.011 min
Response: 1515369
Conc: 0.51 ng/ml



#2 alpha-BHC

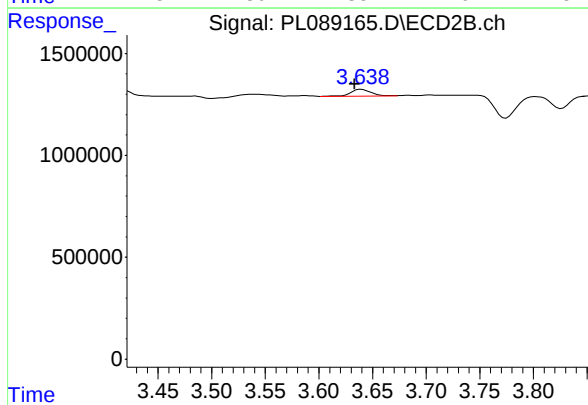
R.T.: 3.294 min
Delta R.T.: -0.008 min
Response: 161771
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

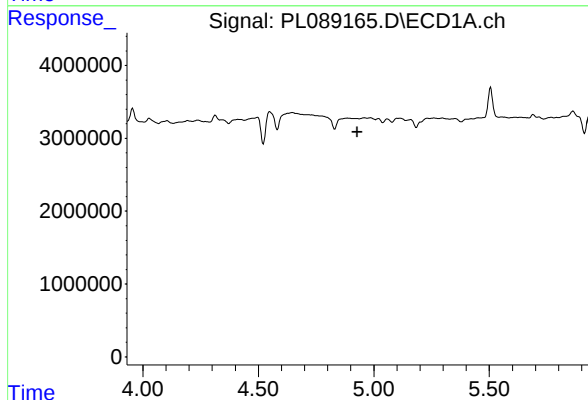
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 6158700
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



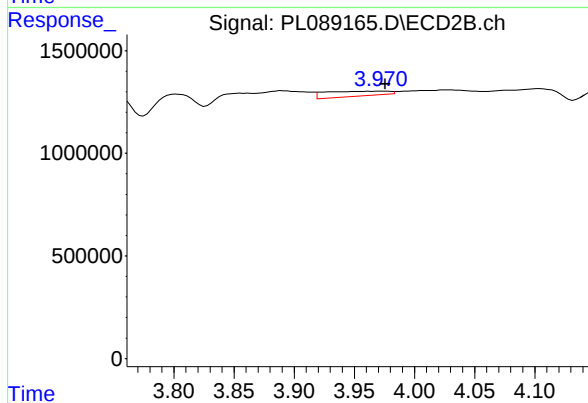
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.006 min
Response: 424878
Conc: 0.22 ng/ml



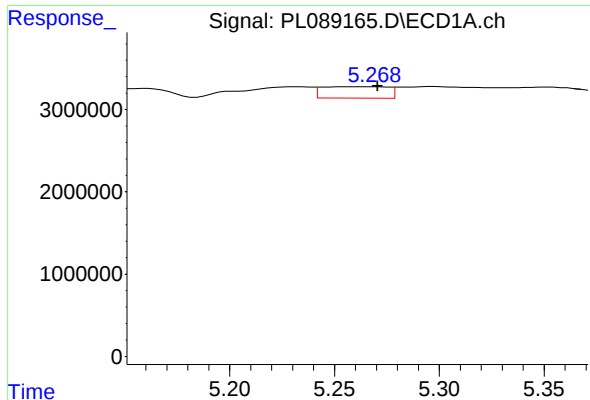
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

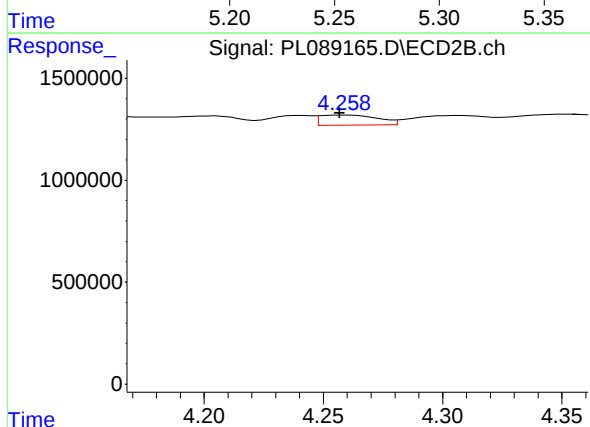
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 893121
Conc: 0.50 ng/ml



#5 Aldrin

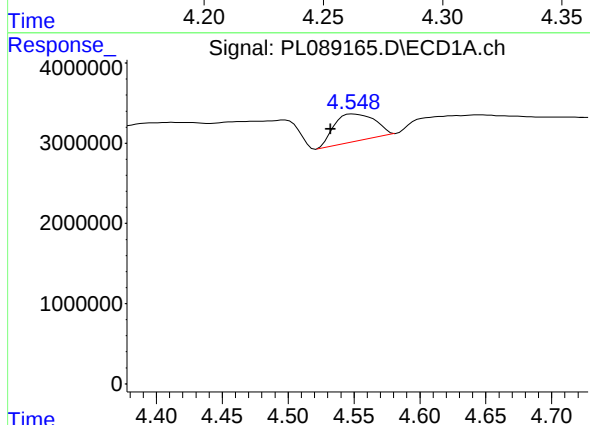
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 3005421
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



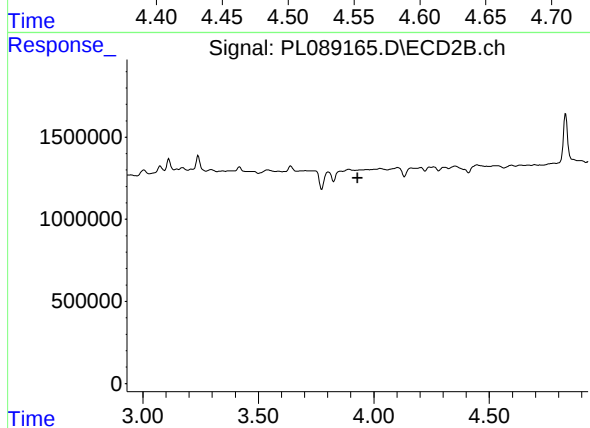
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 827500
Conc: 0.45 ng/ml



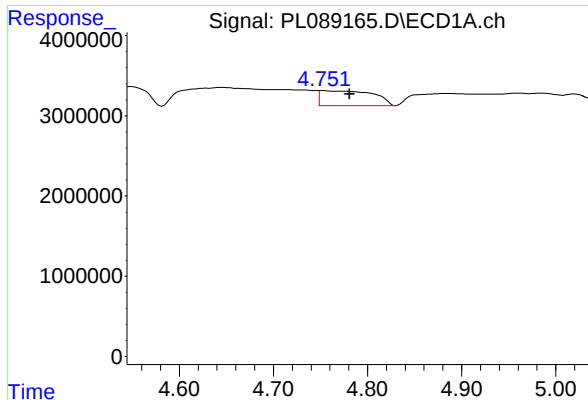
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 7206863
Conc: 5.37 ng/ml



#6 beta-BHC

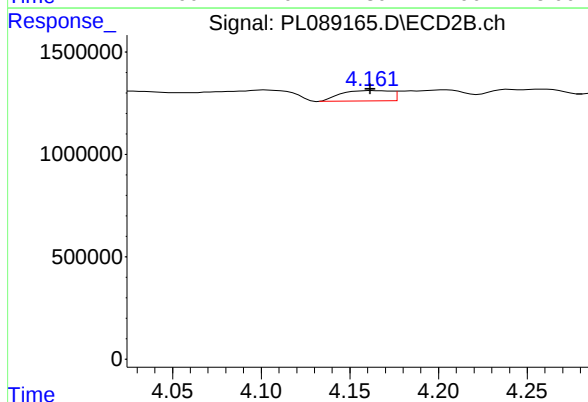
R.T.: 0.000 min
Exp R.T.: 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

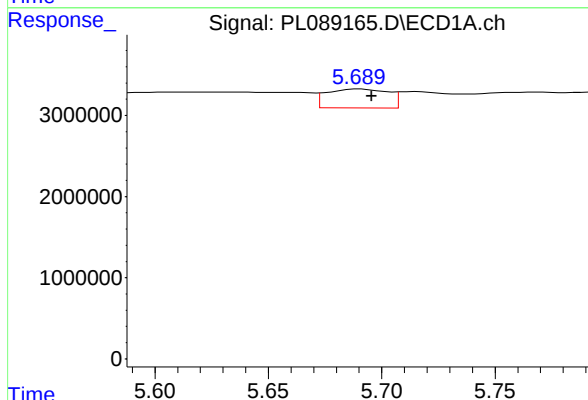
R.T.: 4.752 min
Delta R.T.: -0.028 min
Response: 7274683
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



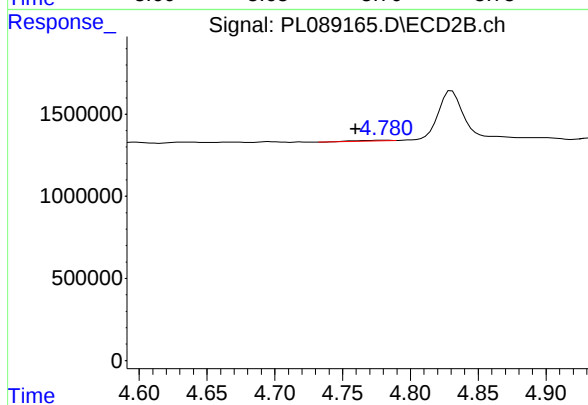
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 995470
Conc: 0.55 ng/ml



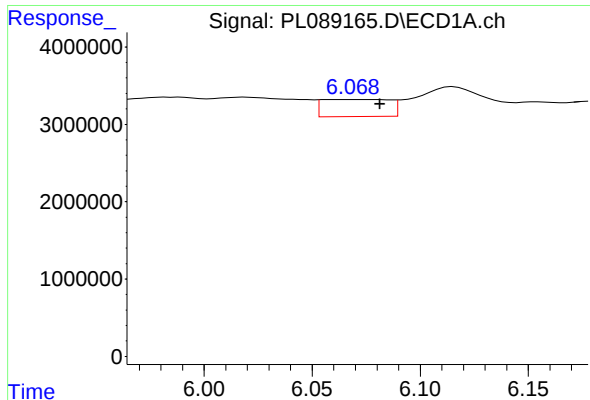
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 4366977
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

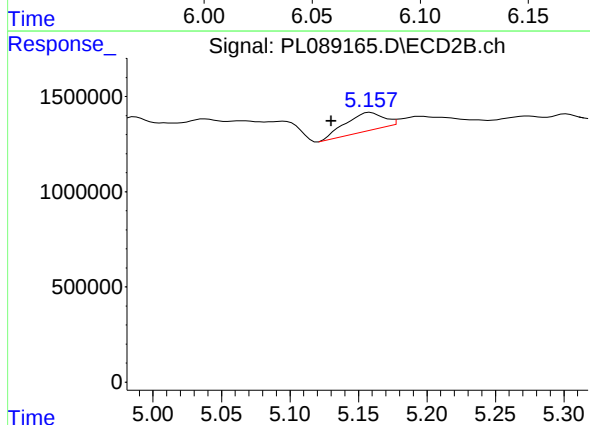
R.T.: 4.781 min
Delta R.T.: 0.022 min
Response: 79117
Conc: 0.05 ng/ml



#9 Endosulfan I

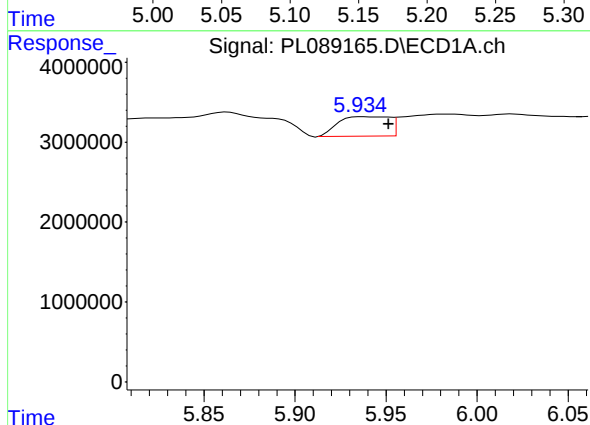
R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 4763581
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



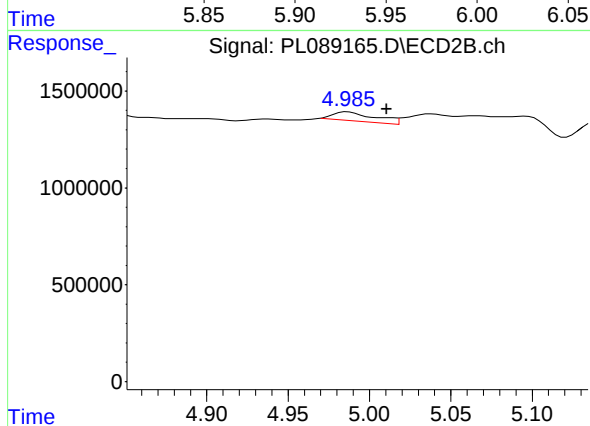
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.028 min
Response: 1828092
Conc: 1.22 ng/ml



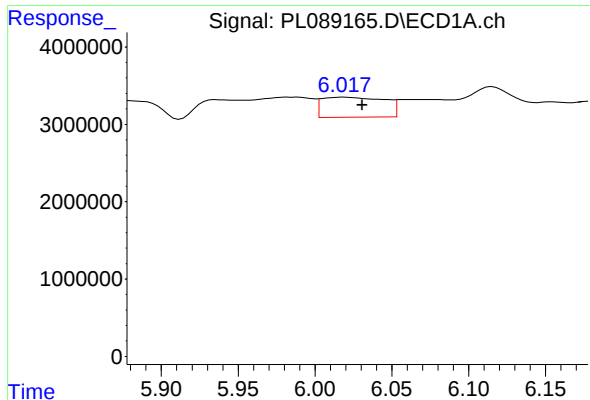
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 4739998
Conc: 2.06 ng/ml



#10 gamma-Chlordane

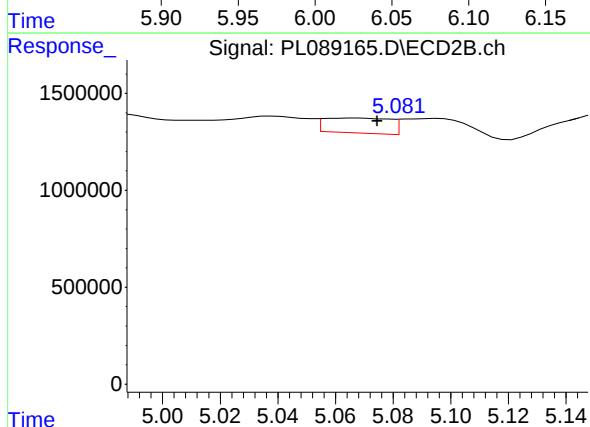
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 851498
Conc: 0.52 ng/ml



#11 alpha-Chlordane

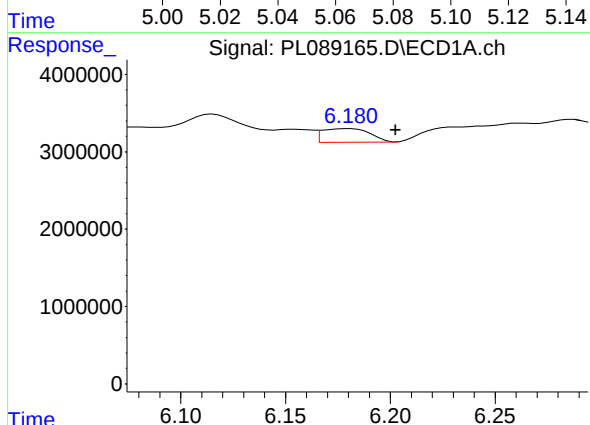
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 7374523
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



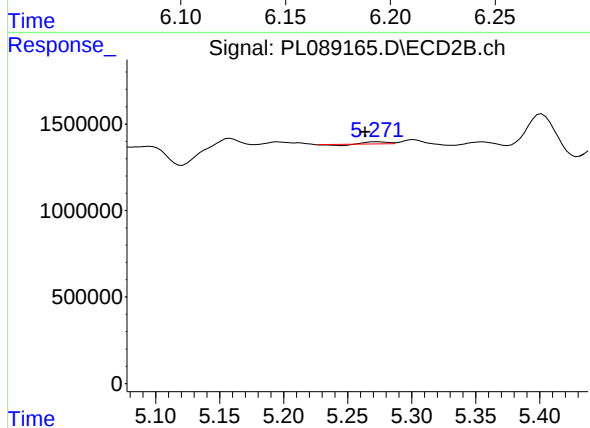
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 1222154
Conc: 0.74 ng/ml



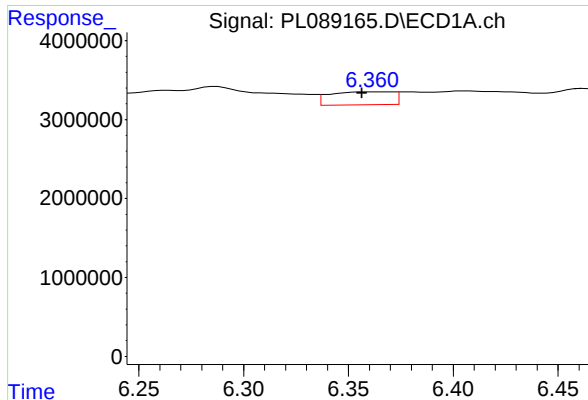
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 2821781
Conc: 1.40 ng/ml



#12 4,4'-DDE

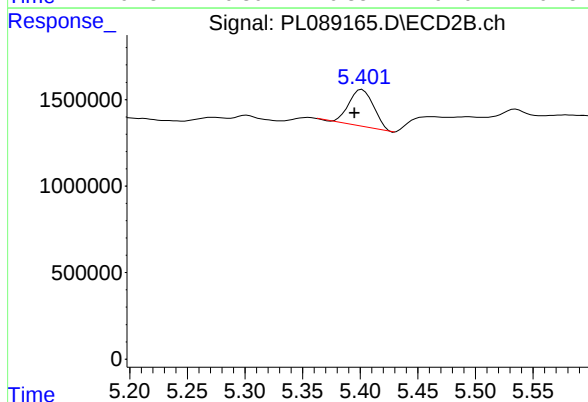
R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 113223
Conc: 0.08 ng/ml



#13 Dieldrin

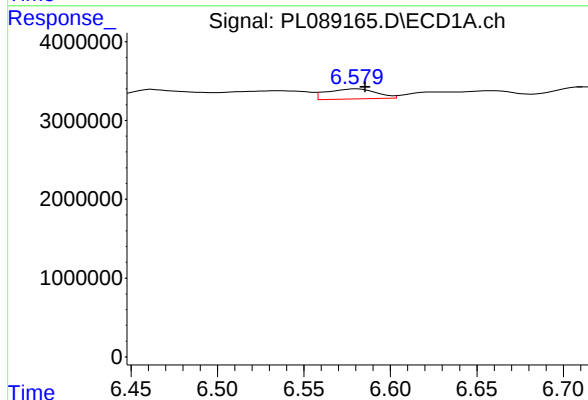
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 3456231
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



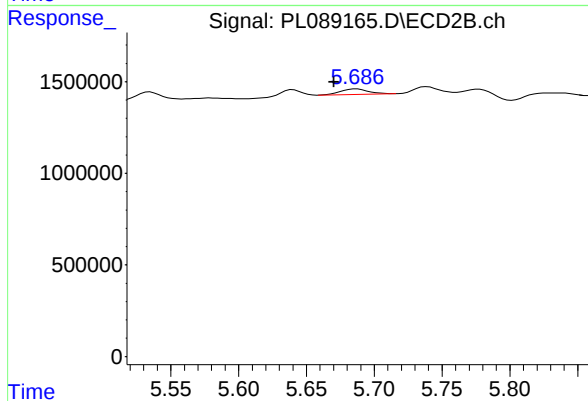
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 3168290
Conc: 1.94 ng/ml



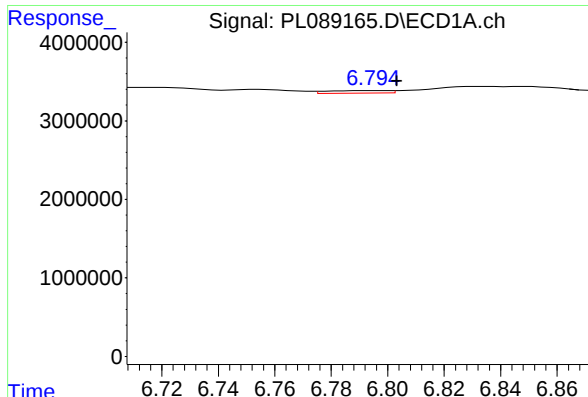
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 2570066
Conc: 1.37 ng/ml



#14 Endrin

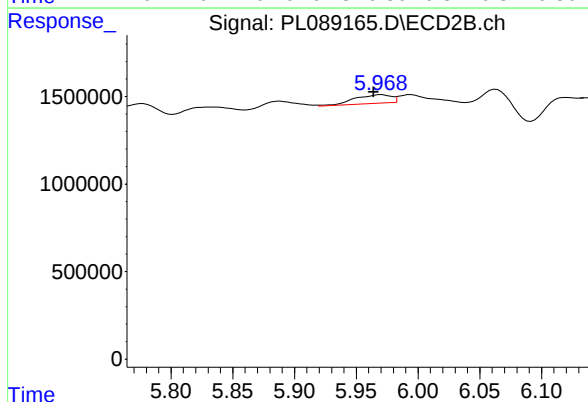
R.T.: 5.687 min
Delta R.T.: 0.017 min
Response: 425816
Conc: 0.29 ng/ml



#15 Endosulfan II

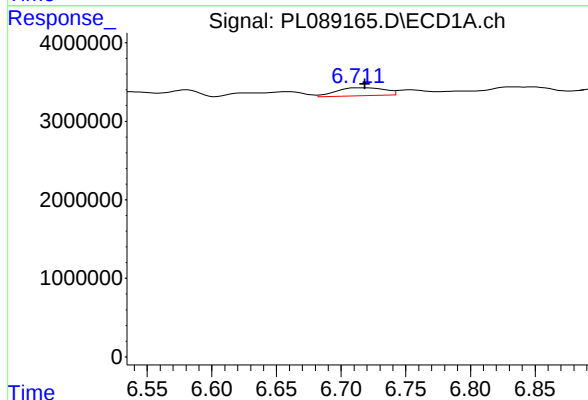
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 483807
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



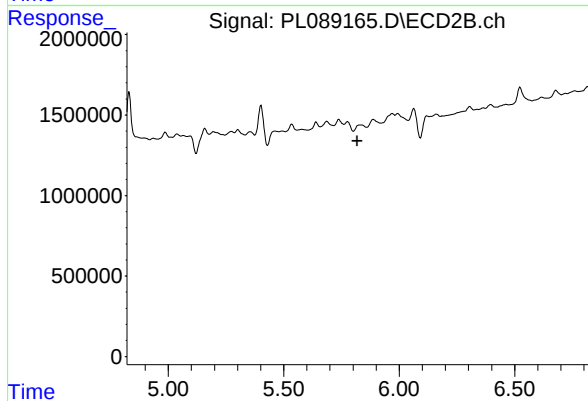
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 1028175
Conc: 0.72 ng/ml



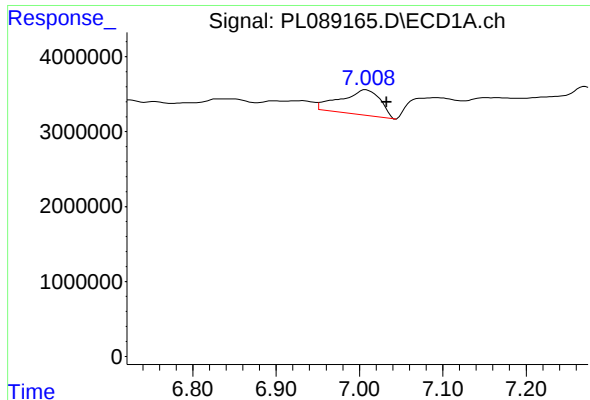
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 2654211
Conc: 1.65 ng/ml



#16 4,4'-DDD

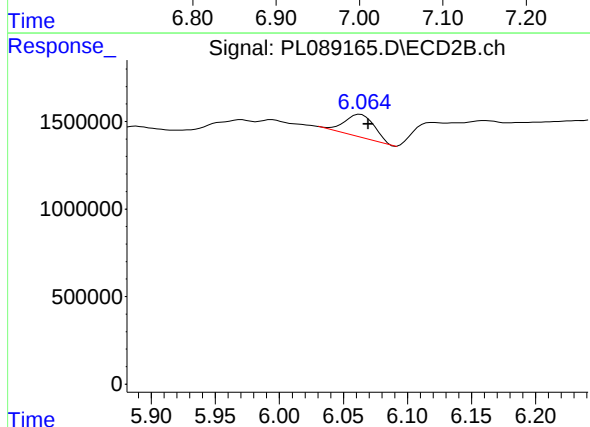
R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: -533255
Conc: N.D.



#17 4,4'-DDT

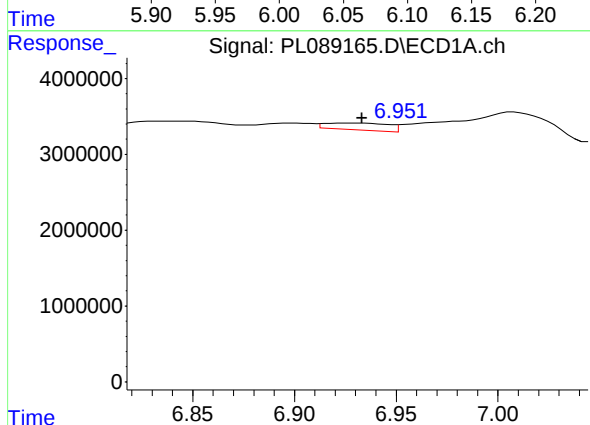
R.T.: 7.008 min
Delta R.T.: -0.025 min
Response: 11086532
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



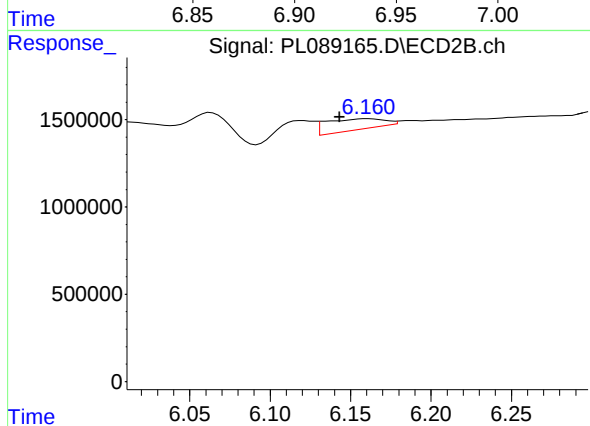
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 2109366
Conc: 1.61 ng/ml



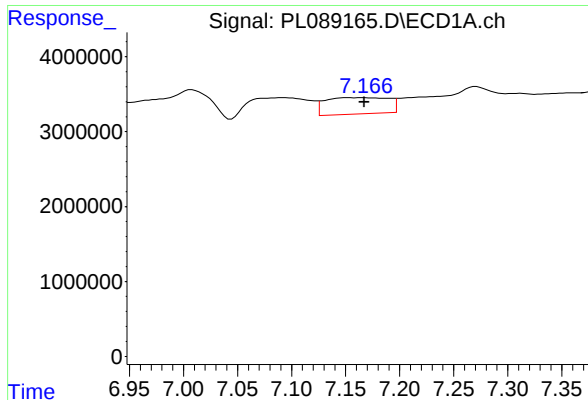
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1943777
Conc: 1.33 ng/ml



#18 Endrin aldehyde

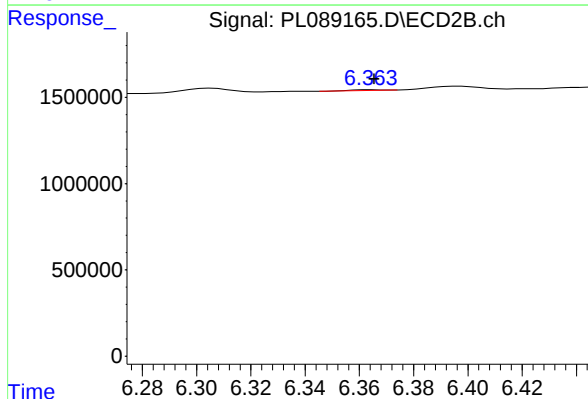
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 1558492
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

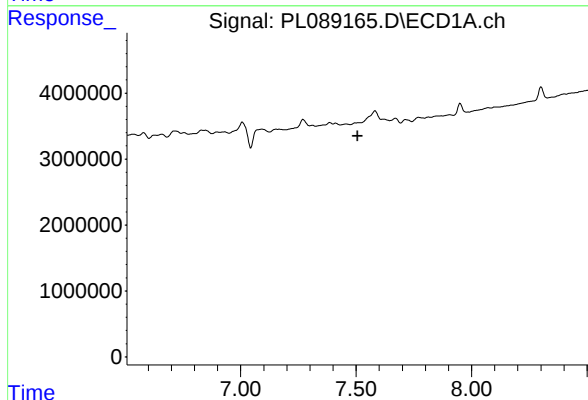
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 8844636
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



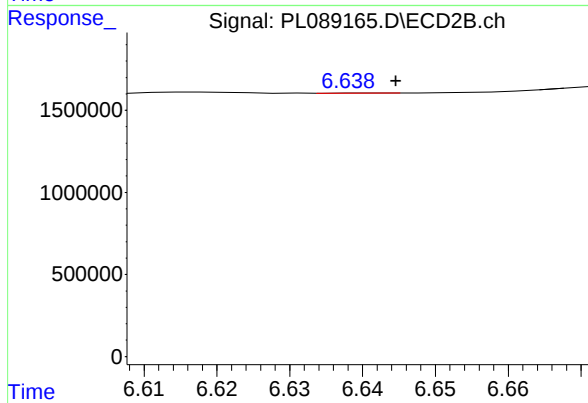
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 38353
Conc: 0.03 ng/ml



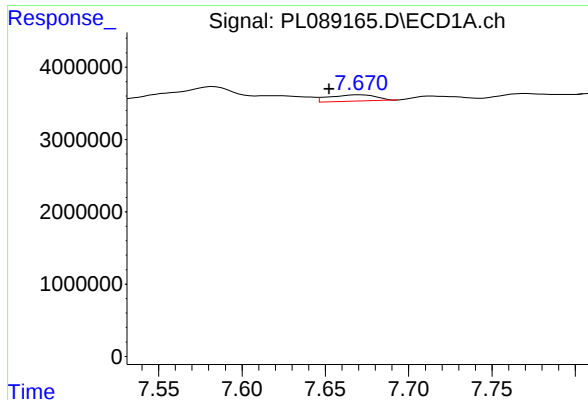
#20 Methoxychlor

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



#20 Methoxychlor

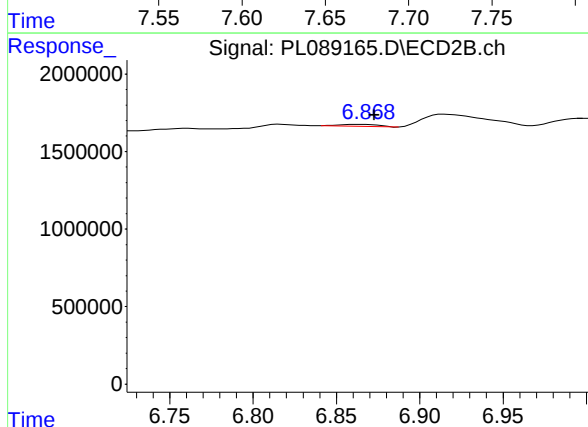
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 4441
Conc: 0.01 ng/ml



#21 Endrin ketone

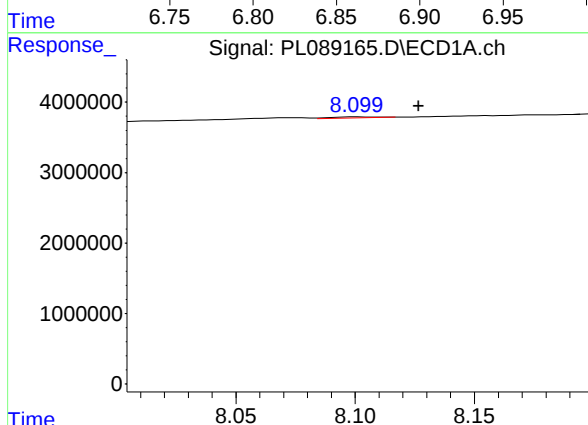
R.T.: 7.671 min
Delta R.T.: 0.019 min
Response: 1701522
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



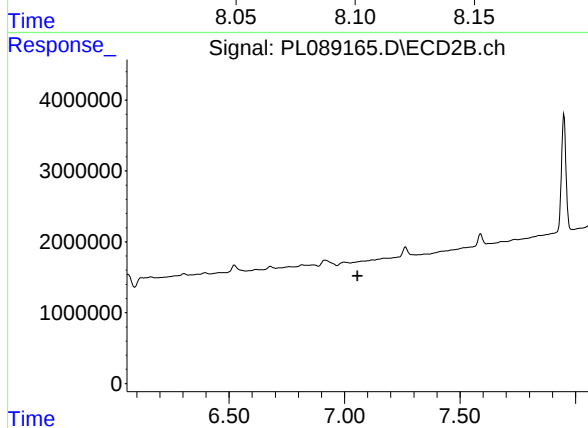
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 218881
Conc: 0.14 ng/ml



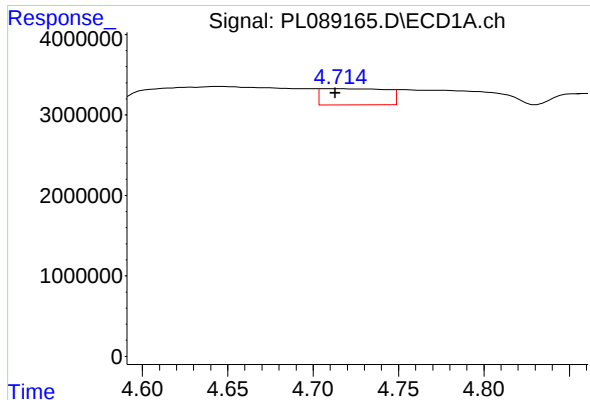
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.025 min
Response: 188540
Conc: 0.13 ng/ml



#22 Mirex

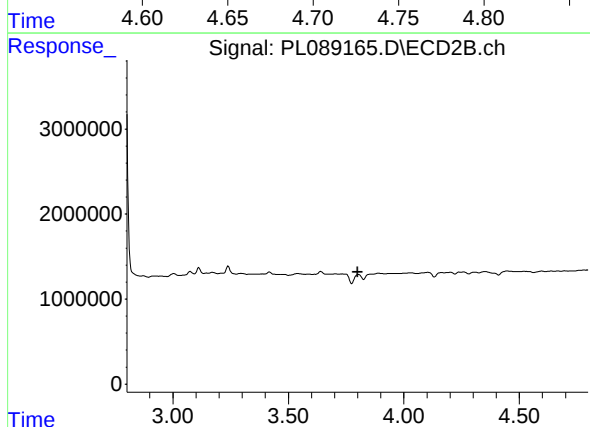
R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: -121267
Conc: N.D.



#23 Chlordane-1

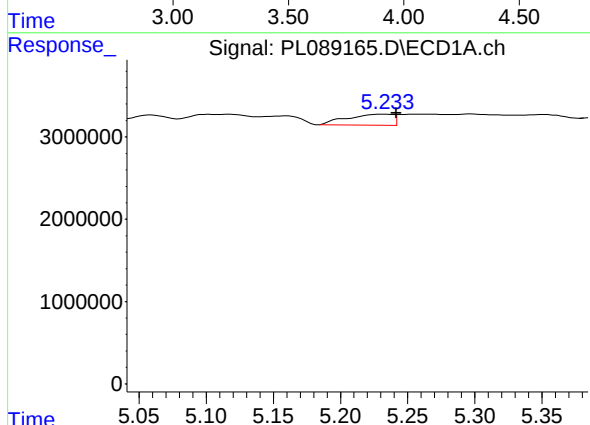
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 5334554
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



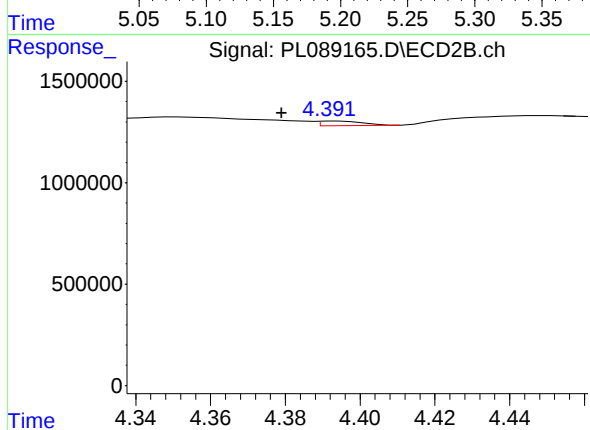
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: -223081
Conc: N.D.



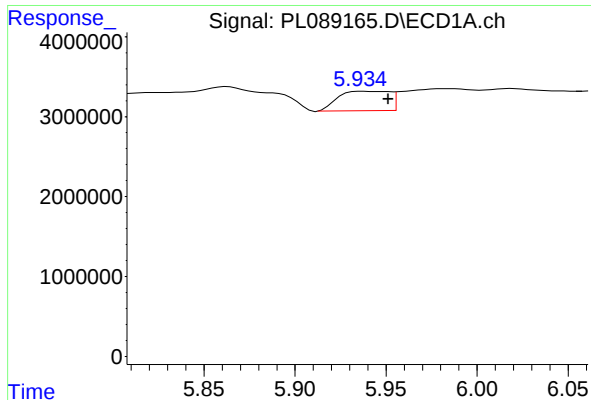
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 3121491
Conc: 33.05 ng/ml



#24 Chlordane-2

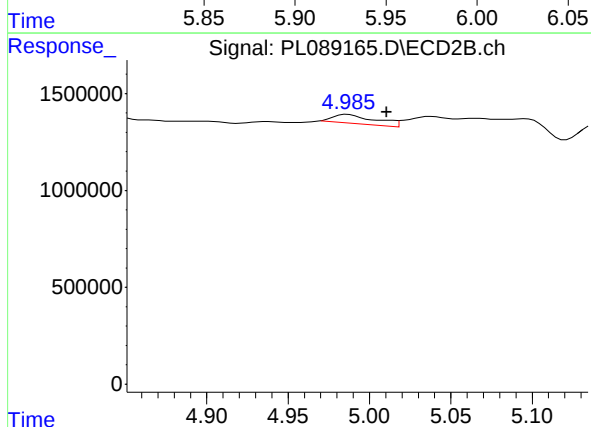
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 180236
Conc: 2.78 ng/ml



#25 Chlordane-3

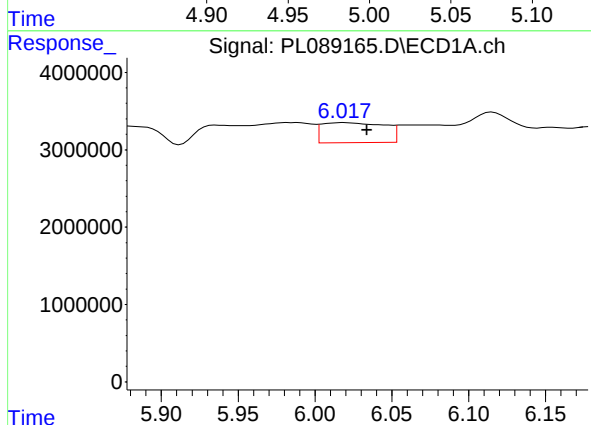
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 4739998
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



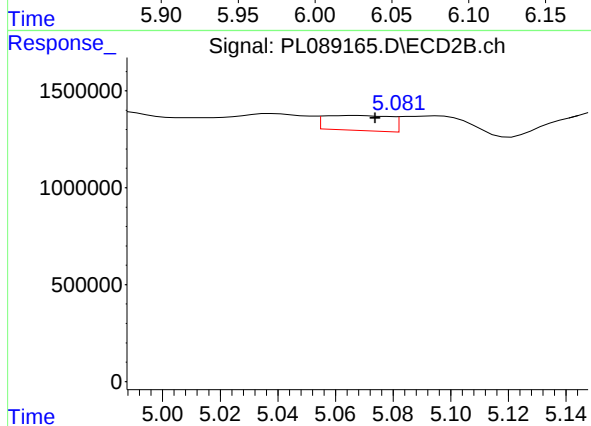
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 851498
Conc: 4.93 ng/ml



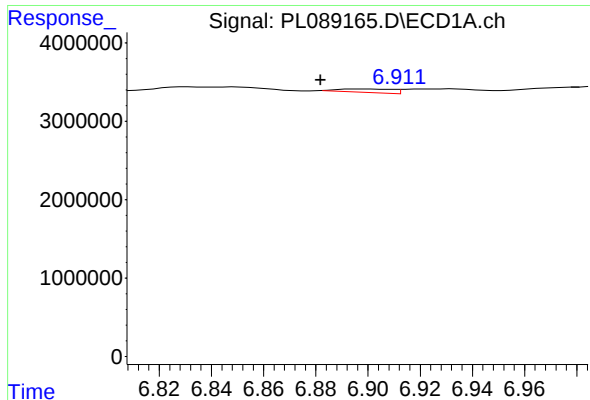
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 7374523
Conc: 18.65 ng/ml



#26 Chlordane-4

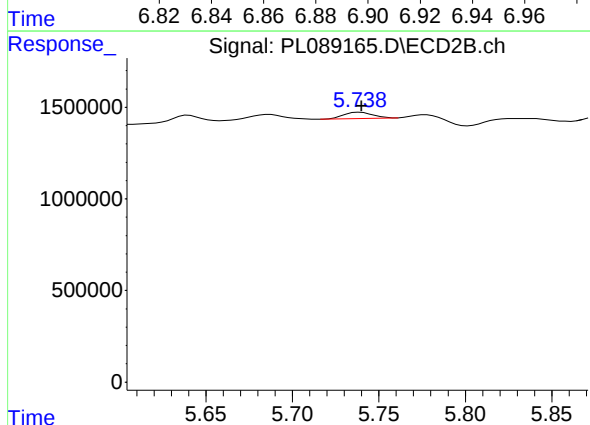
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 1222154
Conc: 7.54 ng/ml



#27 Chlordane-5

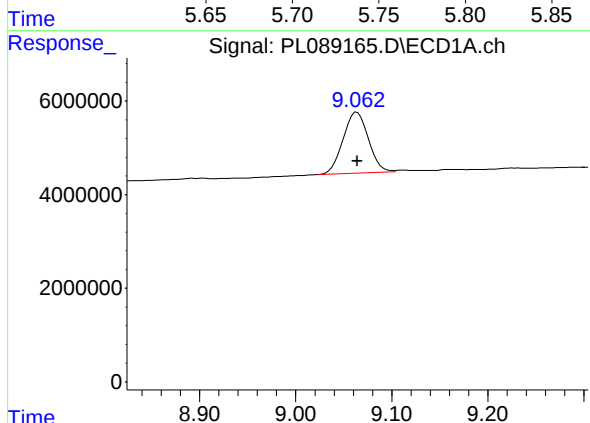
R.T.: 6.898 min
Delta R.T.: 0.016 min
Response: 670663
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
YARD-3



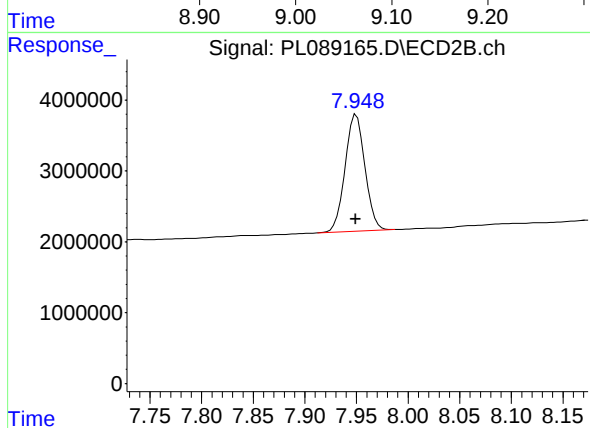
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 397587
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 23799614
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 22027294
Conc: 16.45 ng/ml