

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 14:24
 Operator : AR\AJ
 Sample : N4815-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:47:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.624	47822706	63527583	29.833	21.399 #
28)	SA Decachlor...	8.906	7.723	31041173	50767396	24.018	20.224
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	617392	N.D.	0.136 #
3)	MA gamma-BHC...	4.213	3.448	181959	401067	0.082	0.099
4)	MA Heptachlor	4.768f	0.000	138398	0	0.063	N.D. #
5)	MB Aldrin	5.124	4.069f	431494	1123706	0.217	0.296 #
7)	B delta-BHC	4.670	0.000	255592	0	0.124	N.D. #
8)	B Heptachlo...	5.561	4.527f	14215040	201899	8.154	0.060 #
9)	A Endosulfan I	5.937f	4.885f	1126398	1925149	0.699	0.610
10)	B gamma-Chl...	5.843f	4.778f	10372539	38360244	5.924	11.255 #
11)	B alpha-Chl...	5.899	4.848	2741513	13699078	1.587	4.137 #
12)	B 4,4'-DDE	6.075	5.053	13827255	1031198	8.686	0.317 #
13)	MA Dieldrin	6.225	5.182	5384018	47459563	3.336	14.314 #
14)	MA Endrin	6.459	5.462	18457012	6342954	13.346	2.224 #
15)	B Endosulfa...	6.668f	5.735	1145422	23992469	0.829	9.105 #
16)	A 4,4'-DDD	6.603	5.606	25546043	1475401	21.818	0.570 #
17)	MA 4,4'-DDT	0.000	5.846	0	85774514	N.D.	32.555 #
18)	B Endrin al...	6.823	5.944f	4218886	4709168	3.990	2.282 #
19)	B Endosulfa...	0.000	6.144	0	7145466	N.D.	2.657 #
21)	B Endrin ke...	0.000	6.626f	0	265636	N.D.	0.088 #
22)	Mirex	7.985f	0.000	463343	0	0.441	N.D. #
23)	Chlordane-1	0.000	3.621f	0	1466237	N.D.	13.493 #
24)	Chlordane-2	5.124f	0.000	431494	0	6.472	N.D. #
25)	Chlordane-3	5.843f	4.778f	10372539	38360244	42.120	111.516 #
26)	Chlordane-4	5.899	4.848	2741513	13699078	9.213	37.757 #
27)	Chlordane-5	6.783f	5.524	2026432	40325811	40.803	428.577 #

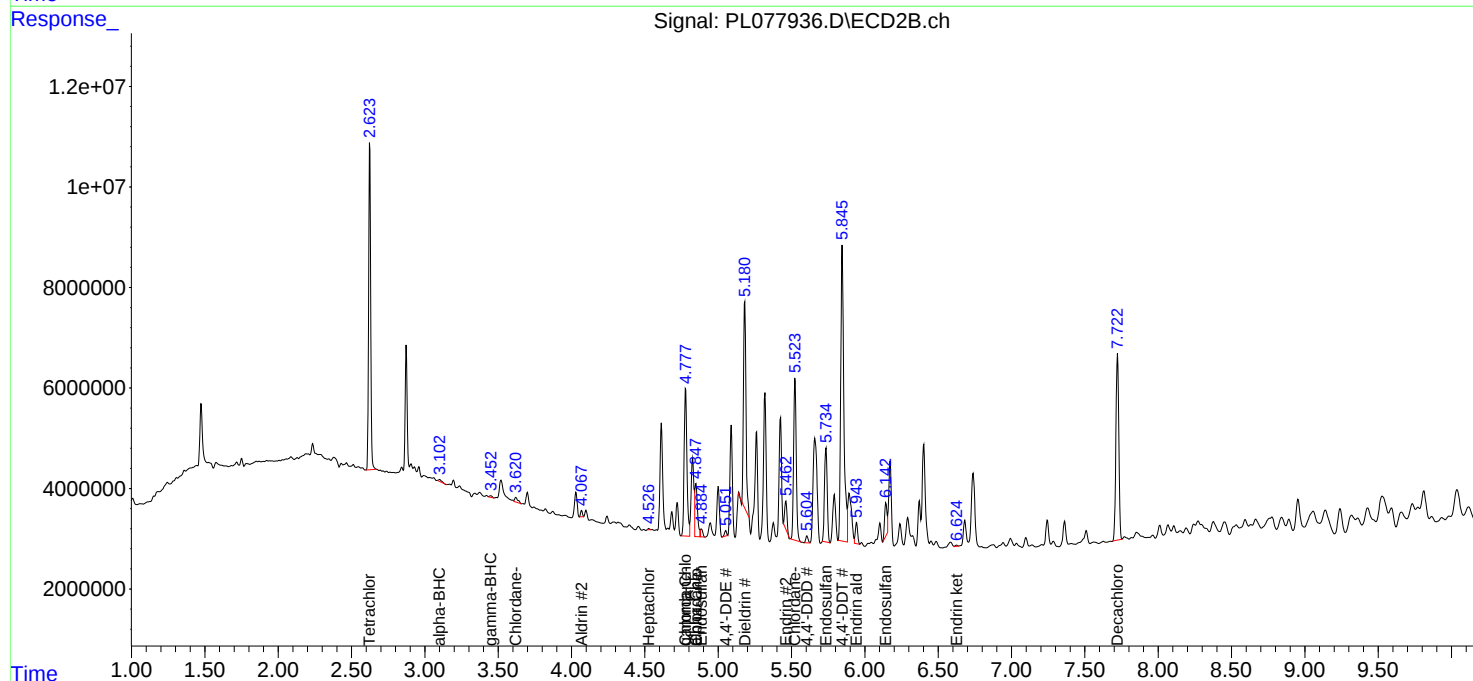
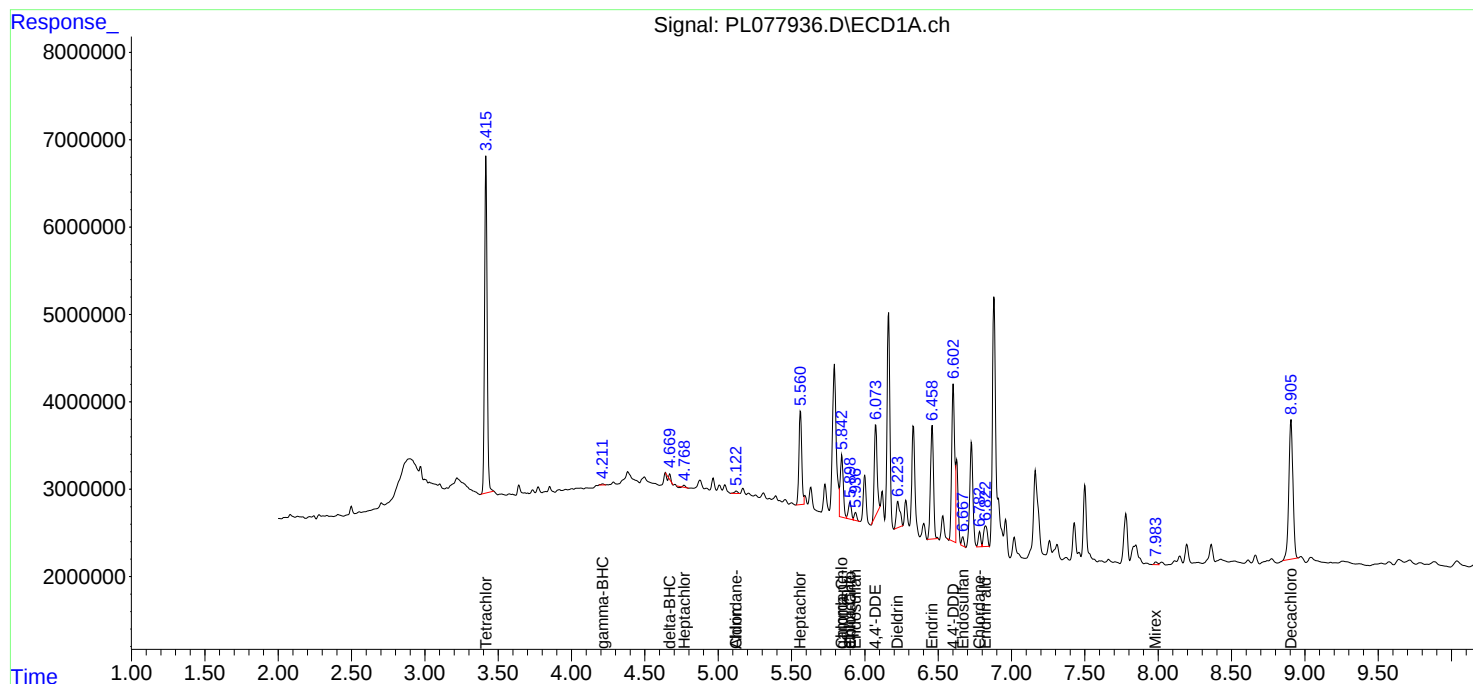
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

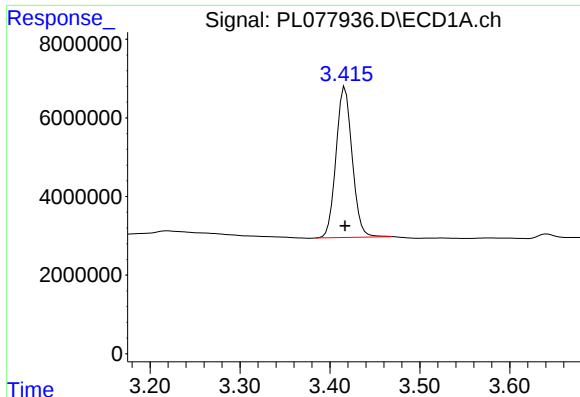
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 14:24
Operator : AR\AJ
Sample : N4815-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:47:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

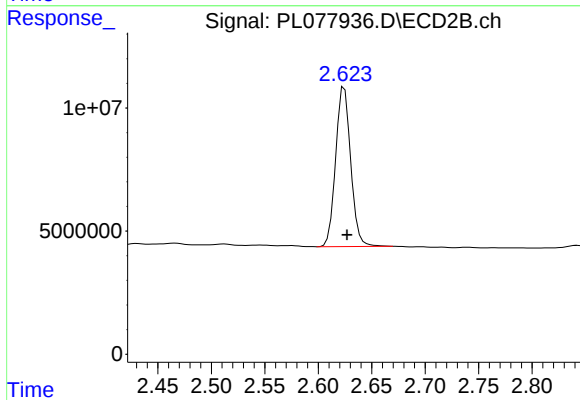




#1 Tetrachloro-m-xylene

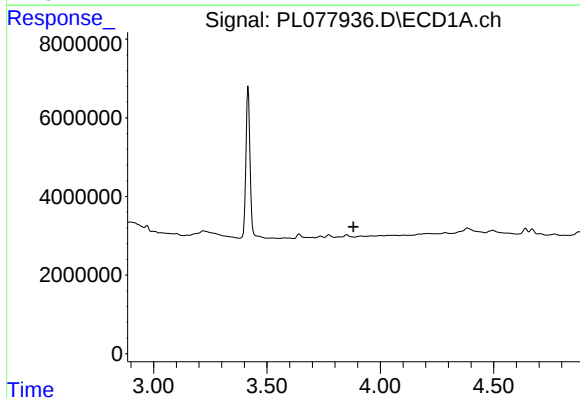
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 47822706
Conc: 29.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



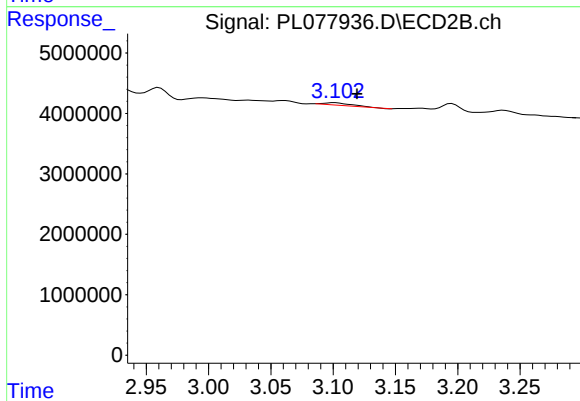
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.002 min
Response: 63527583
Conc: 21.40 ng/ml



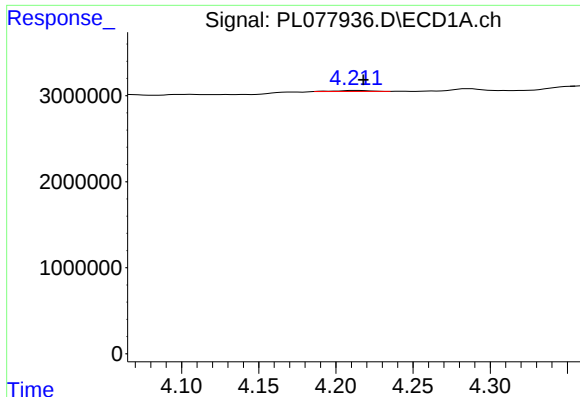
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

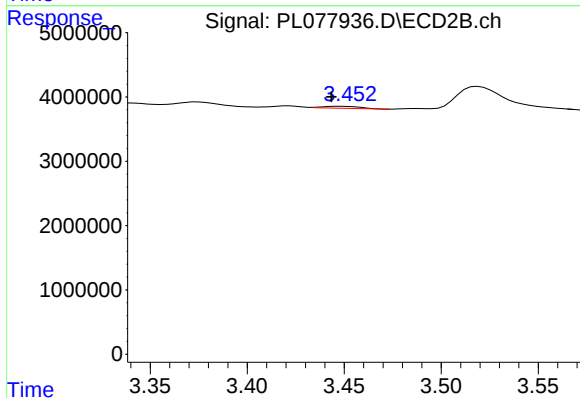
R.T.: 3.101 min
Delta R.T.: -0.018 min
Response: 617392
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

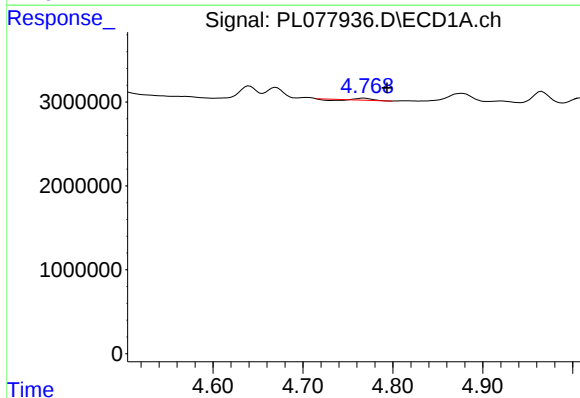
R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 181959
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



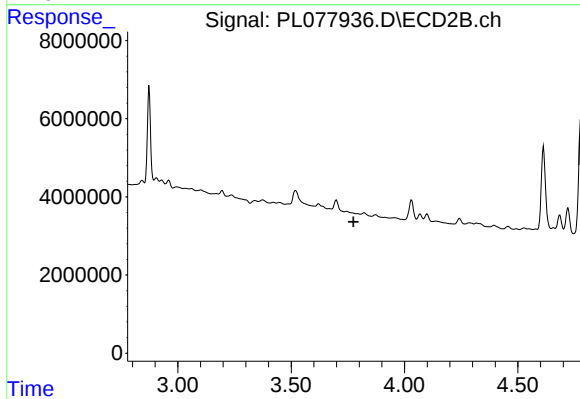
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.005 min
Response: 401067
Conc: 0.10 ng/ml



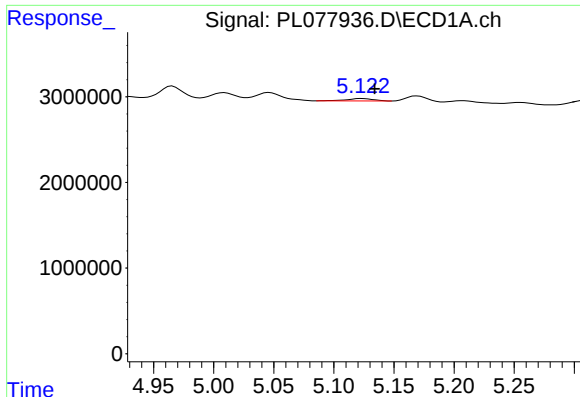
#4 Heptachlor

R.T.: 4.768 min
Delta R.T.: -0.025 min
Response: 138398
Conc: 0.06 ng/ml



#4 Heptachlor

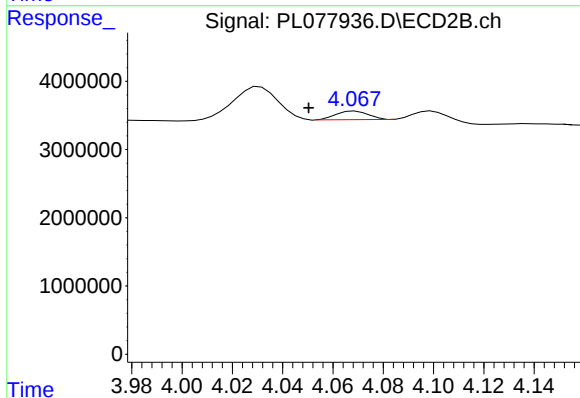
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

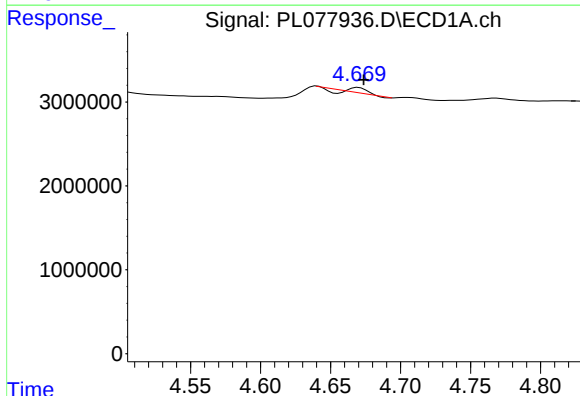
R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 431494
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



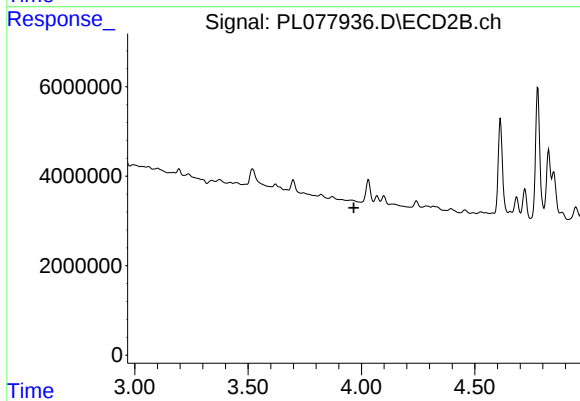
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 1123706
Conc: 0.30 ng/ml



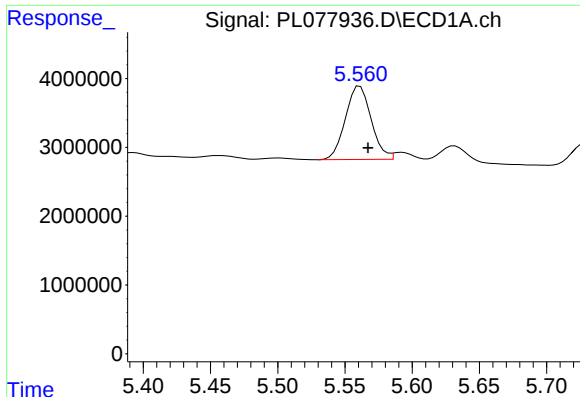
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 255592
Conc: 0.12 ng/ml



#7 delta-BHC

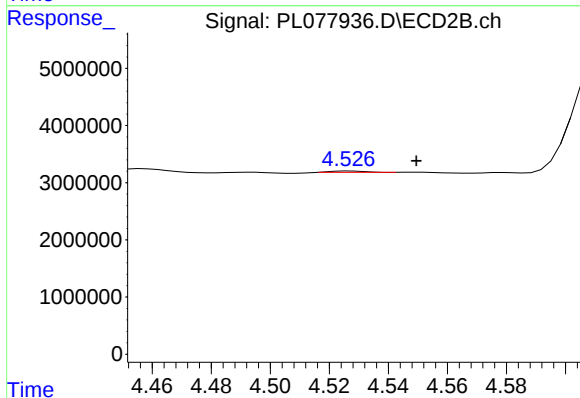
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

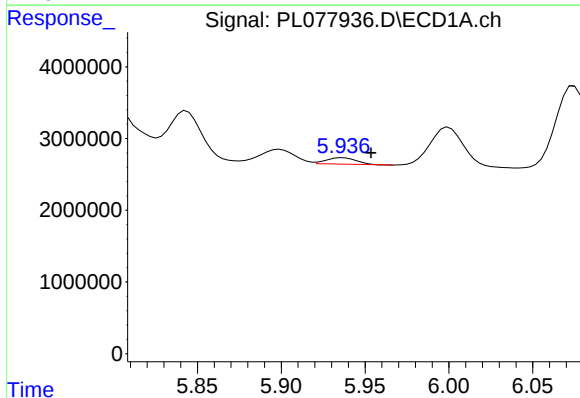
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 14215040
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



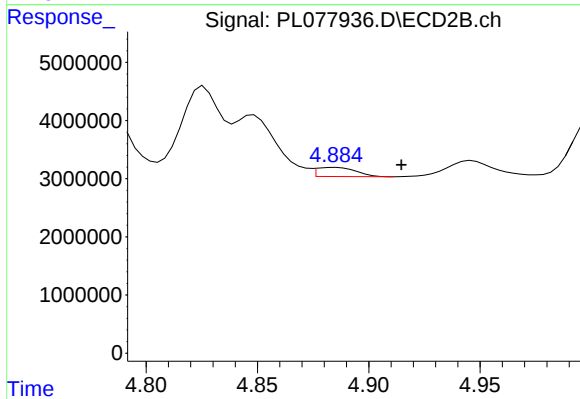
#8 Heptachlor epoxide

R.T.: 4.527 min
Delta R.T.: -0.022 min
Response: 201899
Conc: 0.06 ng/ml



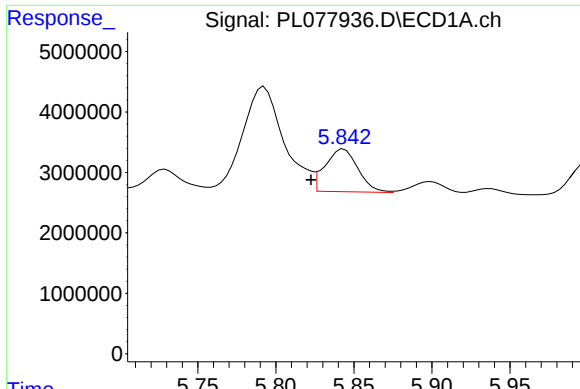
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 1126398
Conc: 0.70 ng/ml



#9 Endosulfan I

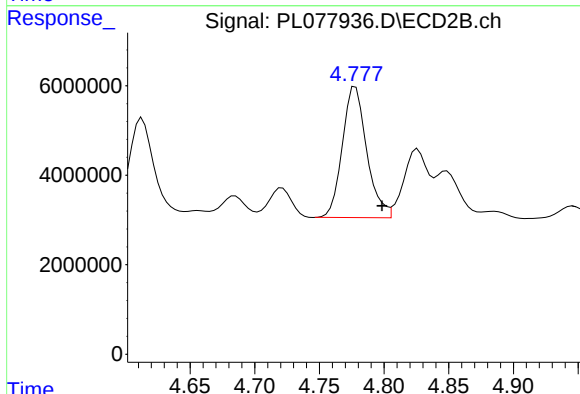
R.T.: 4.885 min
Delta R.T.: -0.029 min
Response: 1925149
Conc: 0.61 ng/ml



#10 gamma-Chlordane

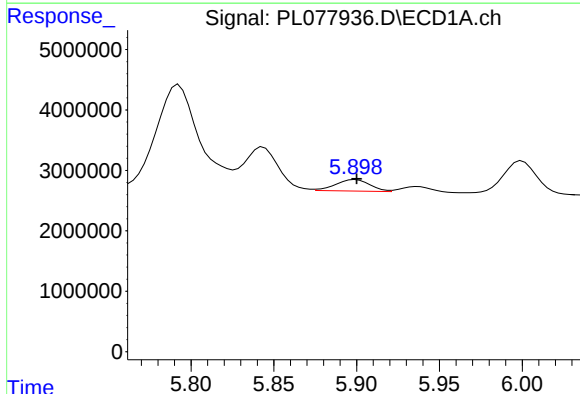
R.T.: 5.843 min
Delta R.T.: 0.021 min
Response: 10372539
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



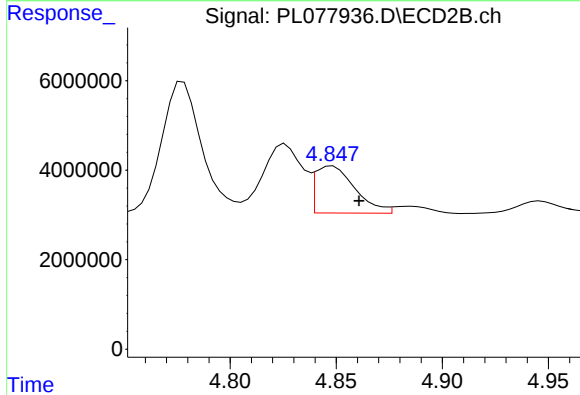
#10 gamma-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.021 min
Response: 38360244
Conc: 11.25 ng/ml



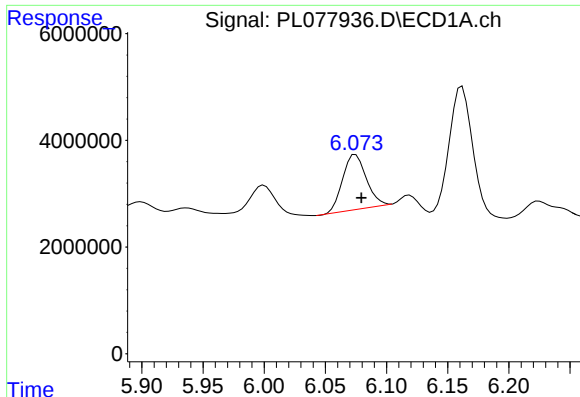
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2741513
Conc: 1.59 ng/ml



#11 alpha-Chlordane

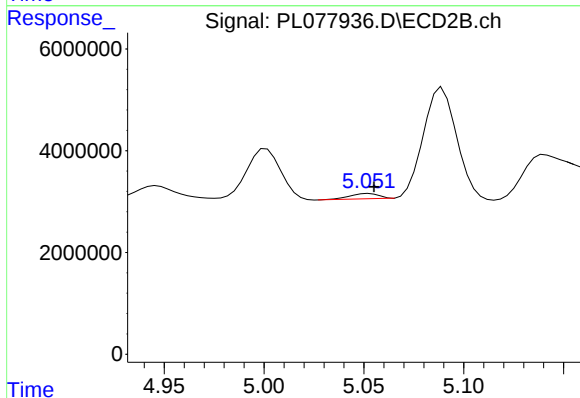
R.T.: 4.848 min
Delta R.T.: -0.013 min
Response: 13699078
Conc: 4.14 ng/ml



#12 4,4'-DDE

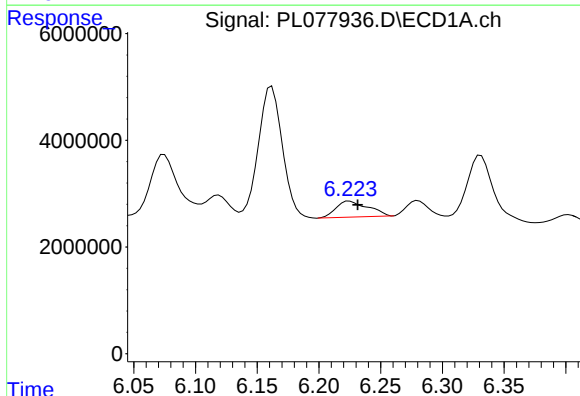
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 13827255
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



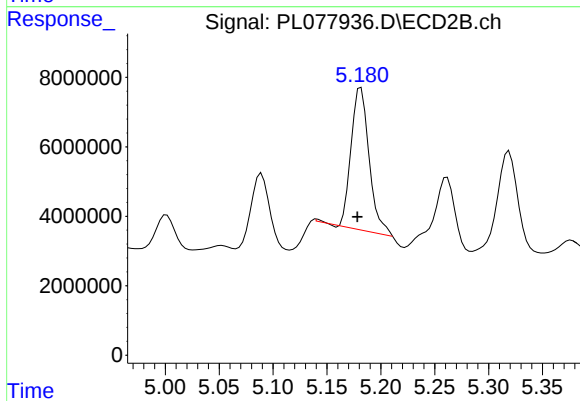
#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1031198
Conc: 0.32 ng/ml



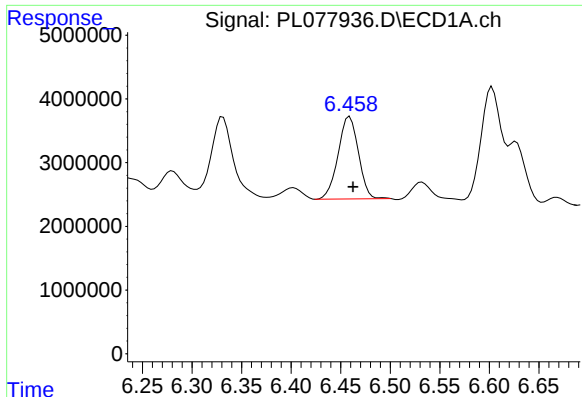
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 5384018
Conc: 3.34 ng/ml



#13 Dieldrin

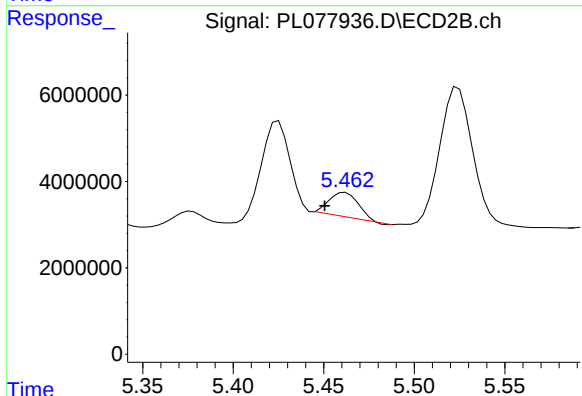
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 47459563
Conc: 14.31 ng/ml



#14 Endrin

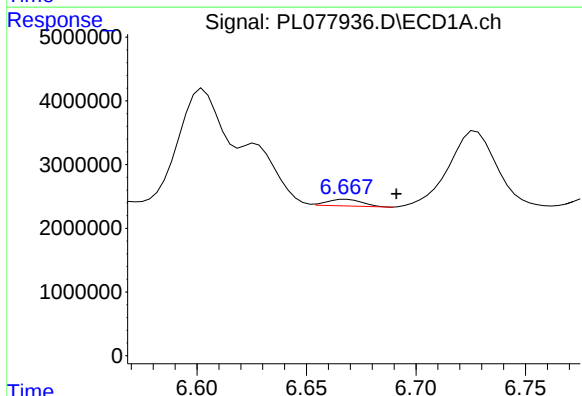
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 18457012
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



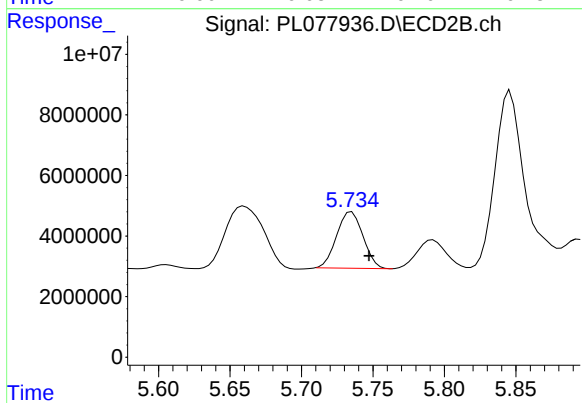
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.011 min
Response: 6342954
Conc: 2.22 ng/ml



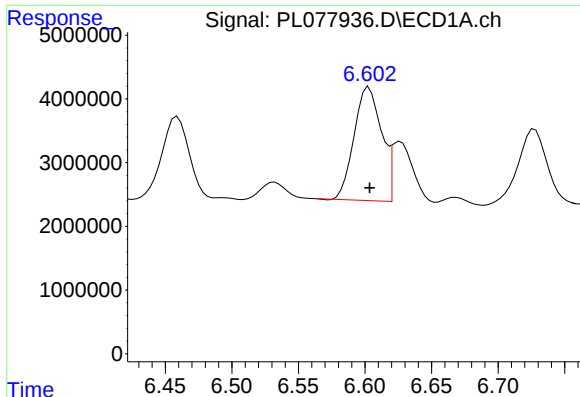
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: -0.023 min
Response: 1145422
Conc: 0.83 ng/ml



#15 Endosulfan II

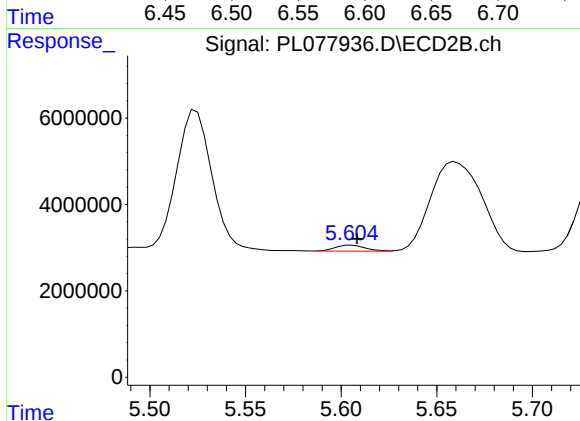
R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 23992469
Conc: 9.10 ng/ml



#16 4,4'-DDD

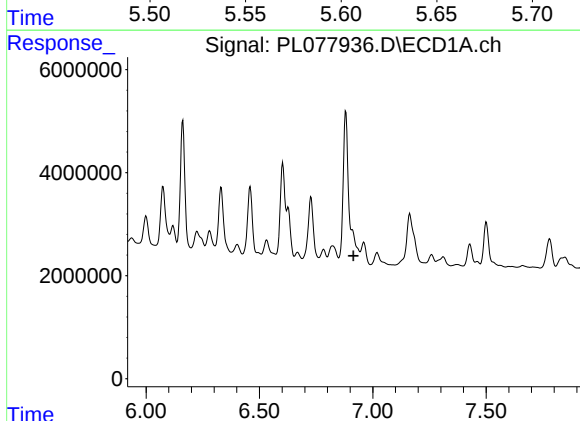
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 25546043
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



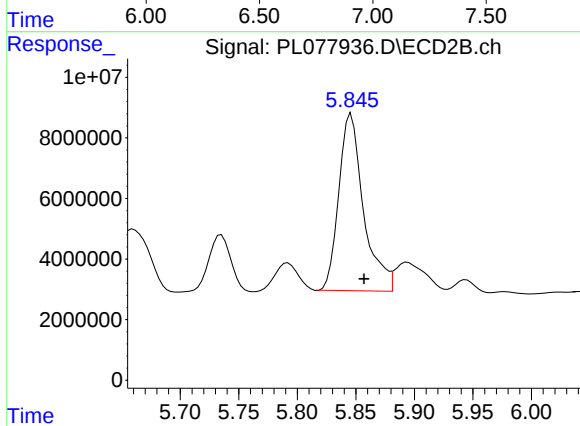
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1475401
Conc: 0.57 ng/ml



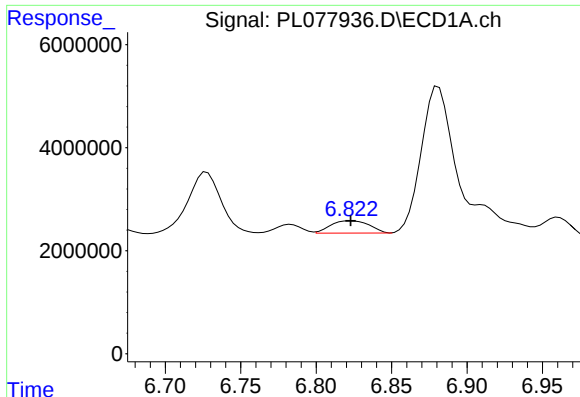
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

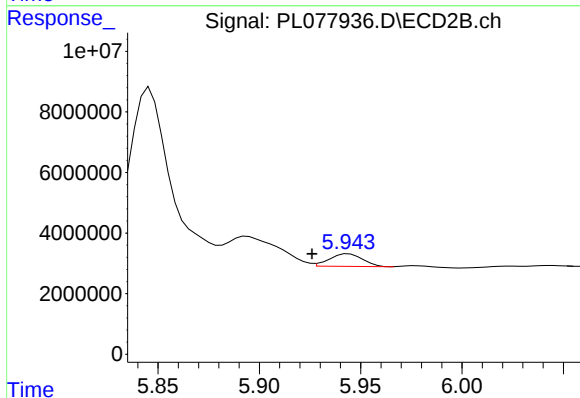
R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 85774514
Conc: 32.55 ng/ml



#18 Endrin aldehyde

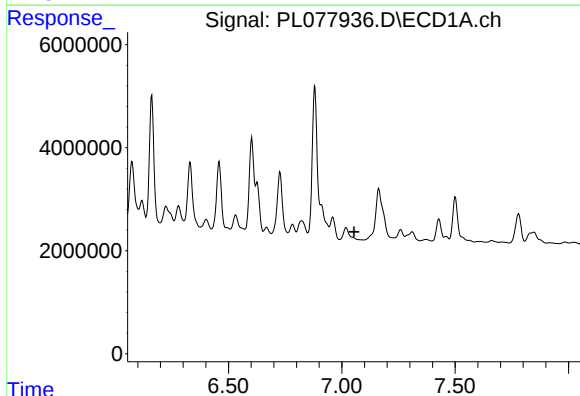
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 4218886
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



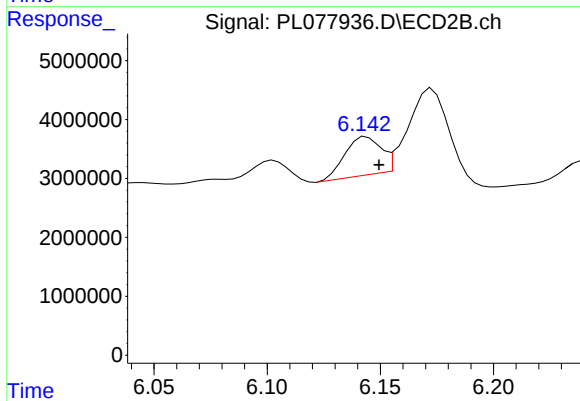
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 4709168
Conc: 2.28 ng/ml



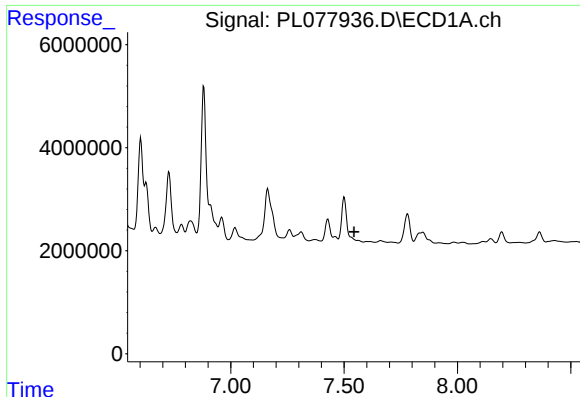
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

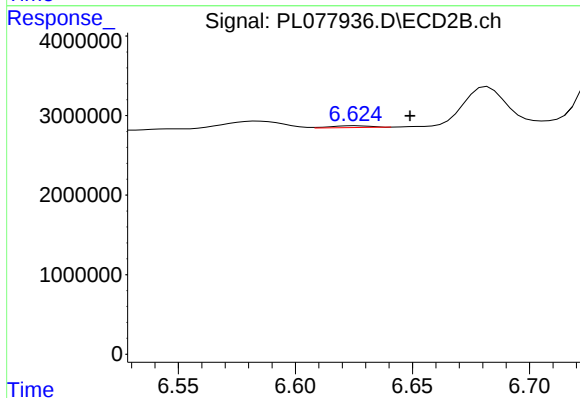
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 7145466
Conc: 2.66 ng/ml



#21 Endrin ketone

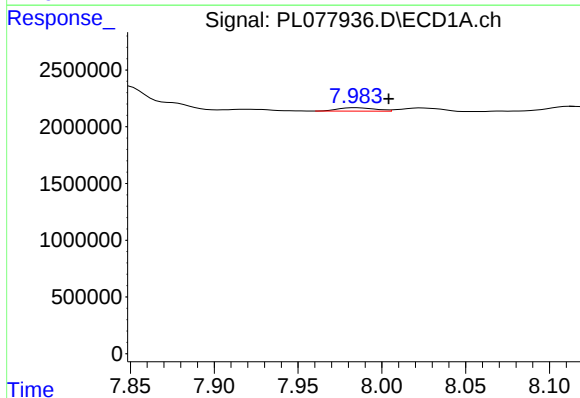
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



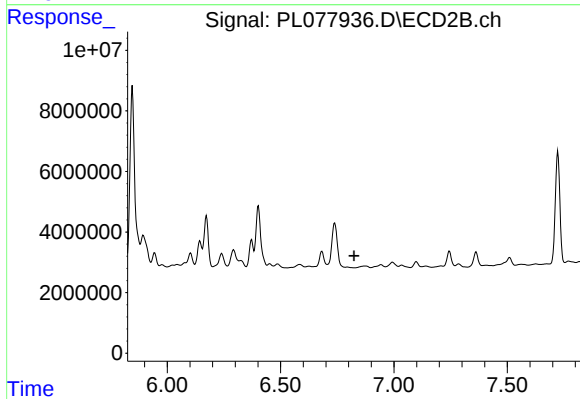
#21 Endrin ketone

R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 265636
Conc: 0.09 ng/ml



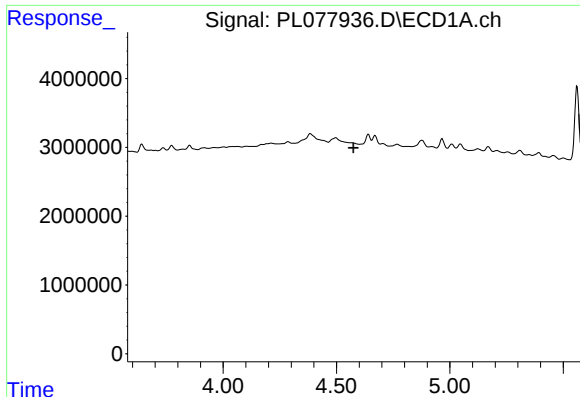
#22 Mirex

R.T.: 7.985 min
Delta R.T.: -0.020 min
Response: 463343
Conc: 0.44 ng/ml



#22 Mirex

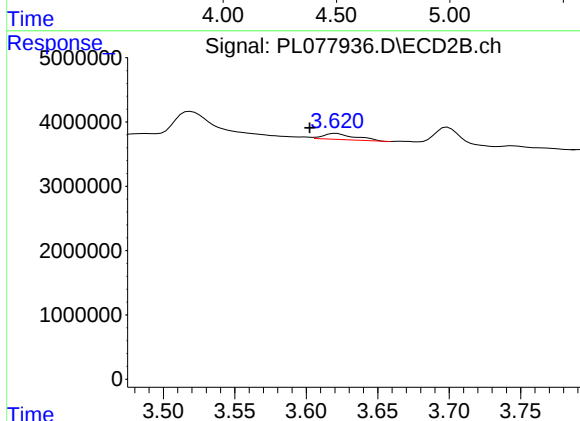
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

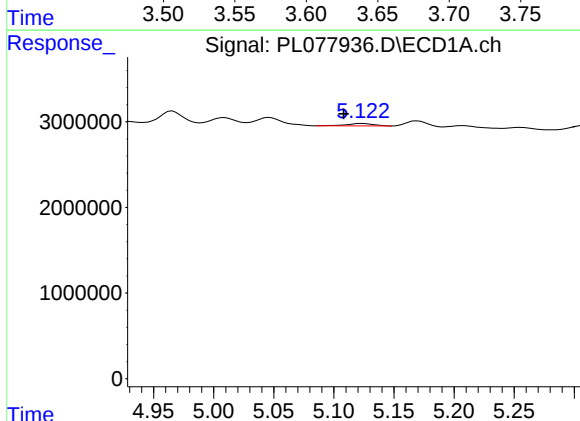
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



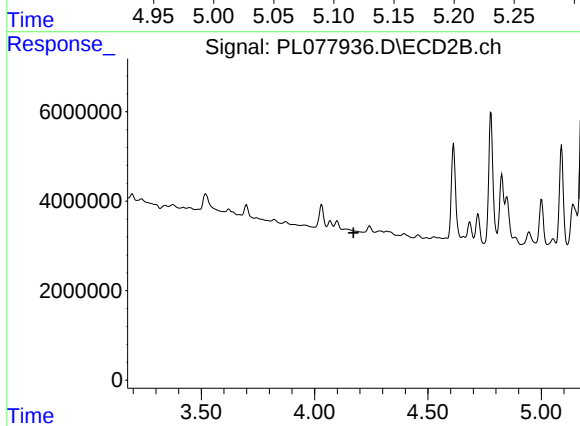
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.019 min
Response: 1466237
Conc: 13.49 ng/ml



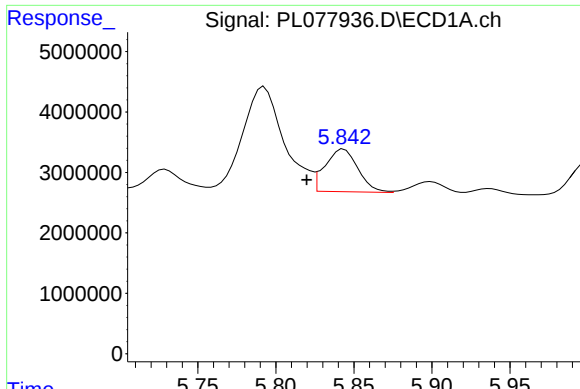
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 431494
Conc: 6.47 ng/ml



#24 Chlordane-2

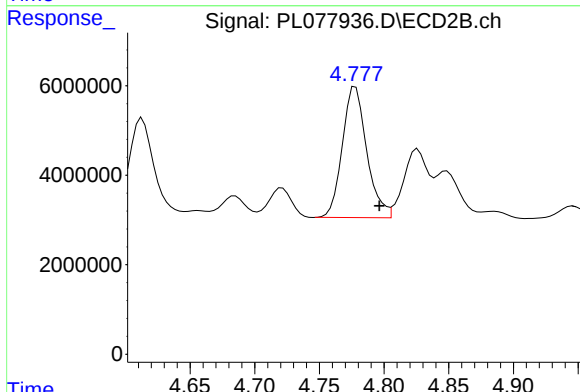
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

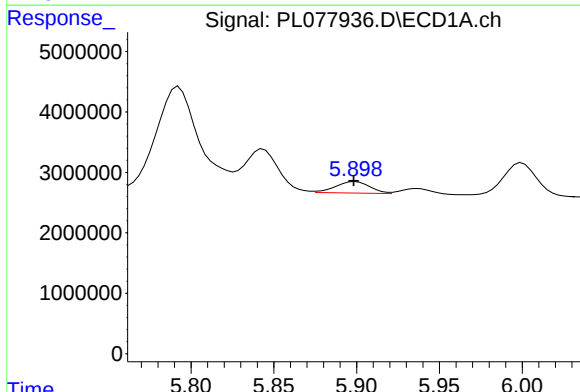
R.T.: 5.843 min
Delta R.T.: 0.024 min
Response: 10372539
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



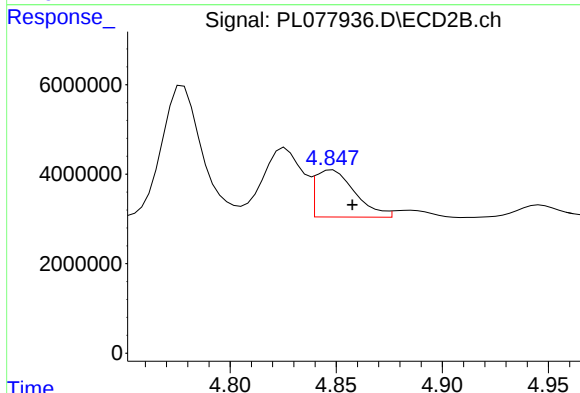
#25 Chlordane-3

R.T.: 4.778 min
Delta R.T.: -0.019 min
Response: 38360244
Conc: 111.52 ng/ml



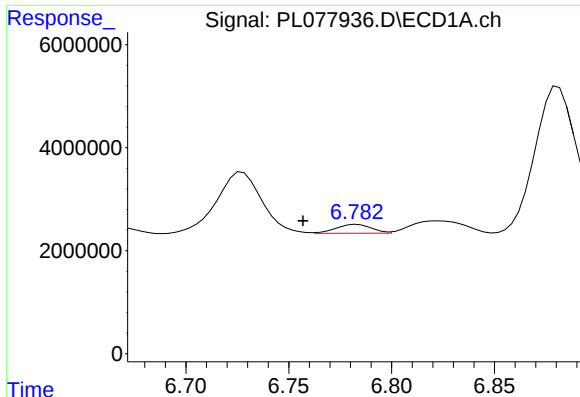
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 2741513
Conc: 9.21 ng/ml



#26 Chlordane-4

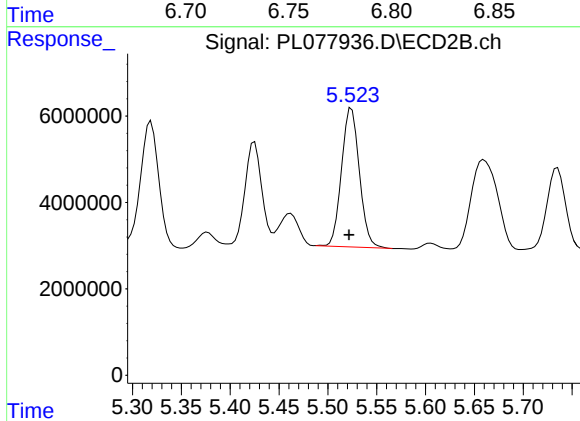
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 13699078
Conc: 37.76 ng/ml



#27 Chlordane-5

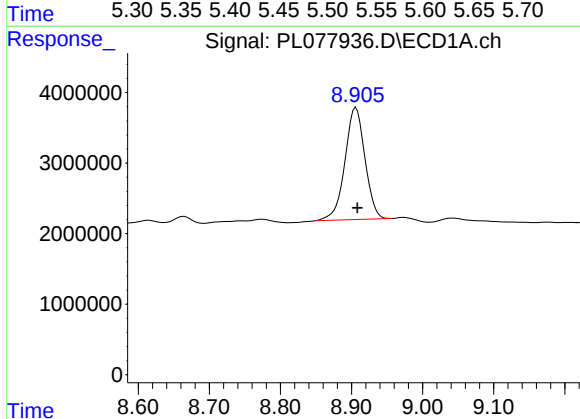
R.T.: 6.783 min
Delta R.T.: 0.026 min
Response: 2026432
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



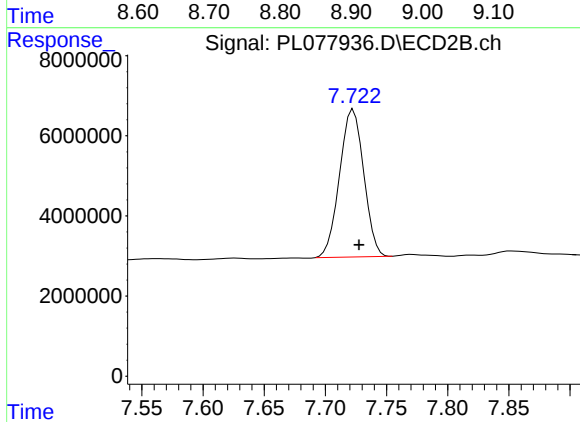
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 40325811
Conc: 428.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 31041173
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 50767396
Conc: 20.22 ng/ml