

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 18:36
 Operator : AR\AJ
 Sample : 01567-01RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.353	2.688	28428525	28508614	13.254	12.979
2)	SA Decachlor...	8.787	7.830	37565361	32346865	21.457	13.577 #
Target Compounds							
2)	A alpha-BHC	3.816f	0.000	719219	0	0.227	N.D. #
3)	MA gamma-BHC...	4.130	0.000	2717447	0	0.924	N.D. #
4)	MA Heptachlor	4.726	3.868	3124536	2370983	1.057	0.745 #
5)	MB Aldrin	5.066	4.148	1790338	6888960	0.654	2.336 #
6)	B beta-BHC	4.350f	3.822	244873	497483	0.179	0.373 #
7)	B delta-BHC	4.581	4.056	5703207	2116246	1.970	0.734 #
8)	B Heptachlo...	5.503f	4.662f	11269912	912275	4.356	0.328 #
9)	A Endosulfan I	0.000	5.033f	0	3255586	N.D.	1.252 #
10)	B gamma-Chl...	5.740	4.911f	5735059	1072911	2.271	0.379 #
11)	B alpha-Chl...	5.797	4.954	1345548	8860331	0.533	3.093 #
12)	B 4,4'-DDE	5.982	5.145	1288473	2873325	0.578	1.218 #
13)	MA Dieldrin	6.144	5.277	587632	1768397	0.246	0.654 #
14)	MA Endrin	6.348	5.566	1933632	3446632	0.894	1.485 #
15)	B Endosulfa...	6.577	5.845	382552	928943	0.167	0.446 #
16)	A 4,4'-DDD	6.511	5.698	2795662	2844657	1.526	1.514
17)	MA 4,4'-DDT	6.802	5.966	35453564	-36683	17.064	N.D. #
18)	B Endrin al...	6.688f	6.018	19105921	26798387	11.486	14.675 #
19)	B Endosulfa...	6.962f	6.254	-1175426	4847059	N.D.	2.084
20)	A Methoxychlor	7.288	6.524	805033	5534090	0.730	4.561 #
21)	B Endrin ke...	7.414	6.737f	14363014	7043596	6.510	2.759 #
22)	Mirex	7.889	6.940	395264	1155715	0.230	0.508 #
23)	Chlordane-1	4.526f	3.686	394376	6373071	4.630	78.267 #
24)	Chlordane-2	5.034	4.276	3679669	8049696	38.151	89.284 #
25)	Chlordane-3	5.740	4.911f	5735059	1072911	16.972	4.068 #
26)	Chlordane-4	5.797f	4.954	1345548	8860331	3.119	32.902 #
27)	Chlordane-5	0.000	5.640f	0	6797663	N.D.	95.532 #

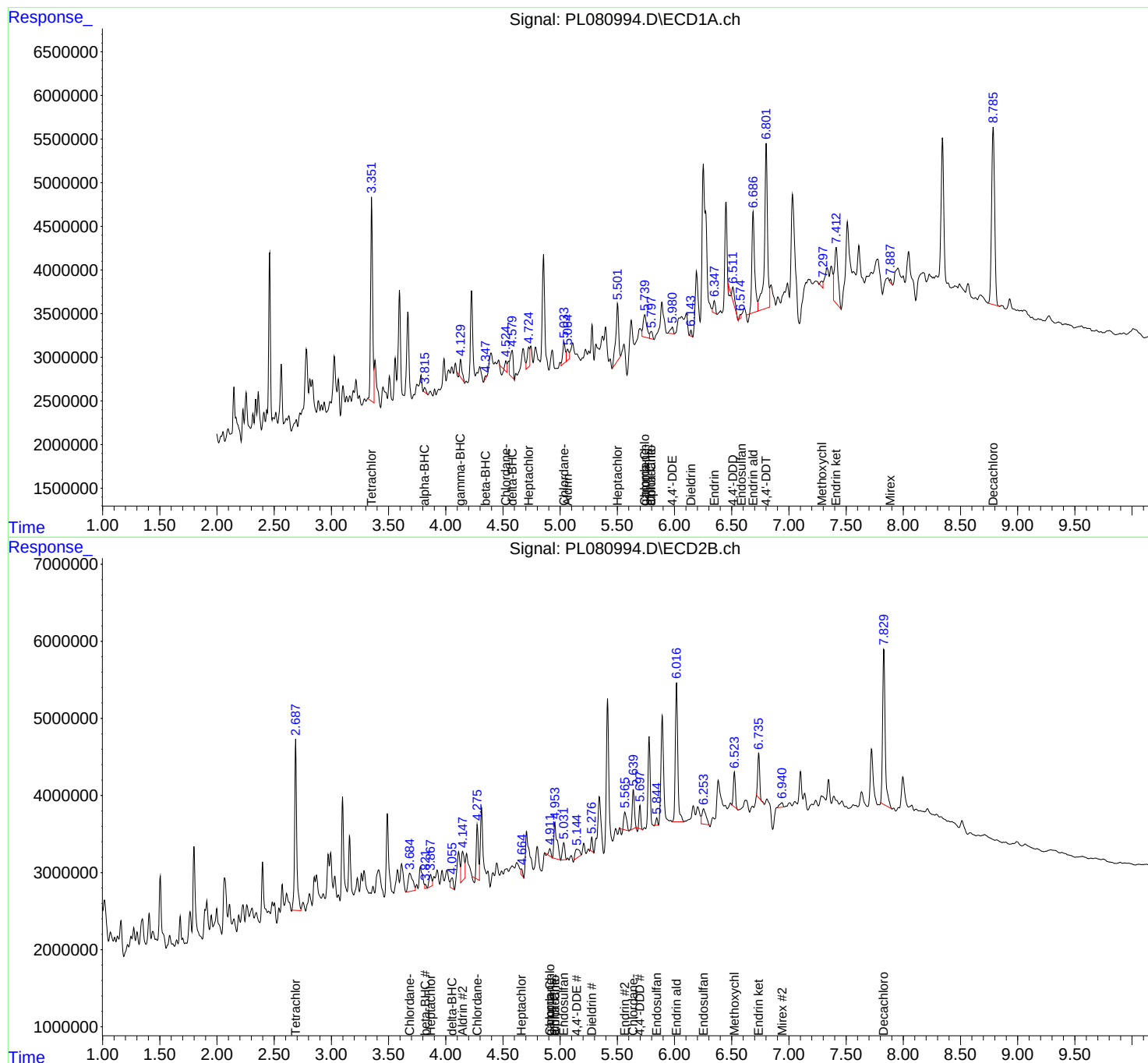
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

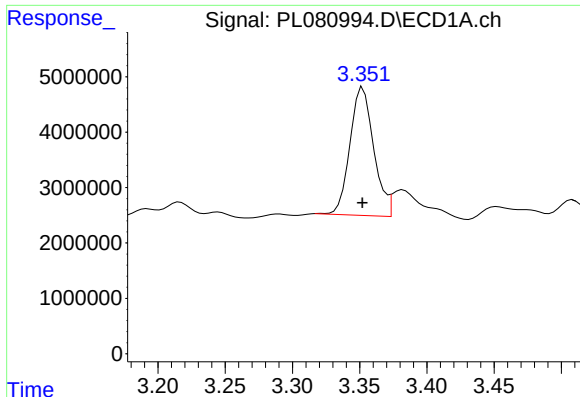
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 18:36
Operator : AR\AJ
Sample : 01567-01RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:55:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

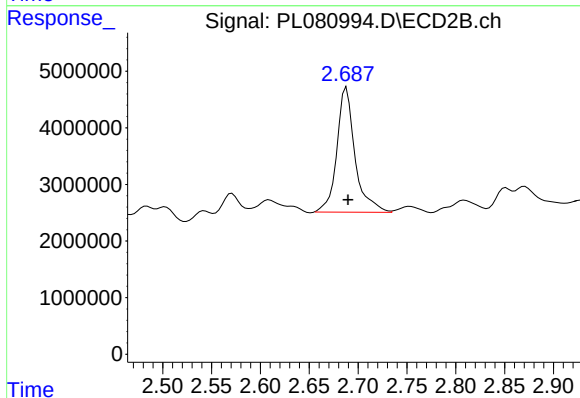




#1 Tetrachloro-m-xylene

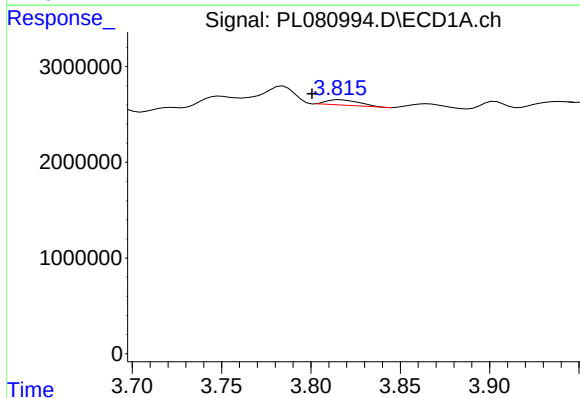
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 28428525
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



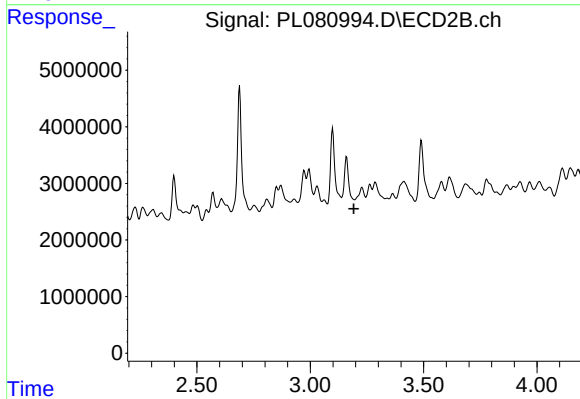
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 28508614
Conc: 12.98 ng/ml



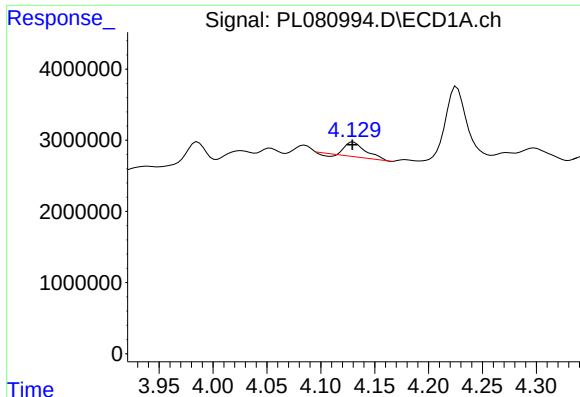
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 719219
Conc: 0.23 ng/ml



#2 alpha-BHC

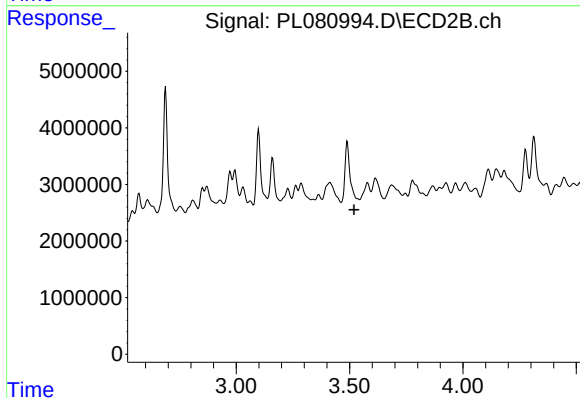
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

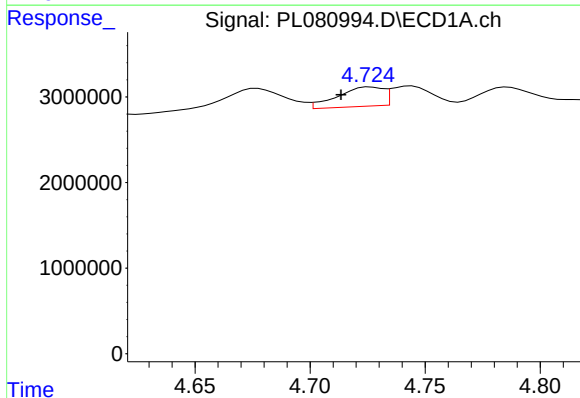
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 2717447
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



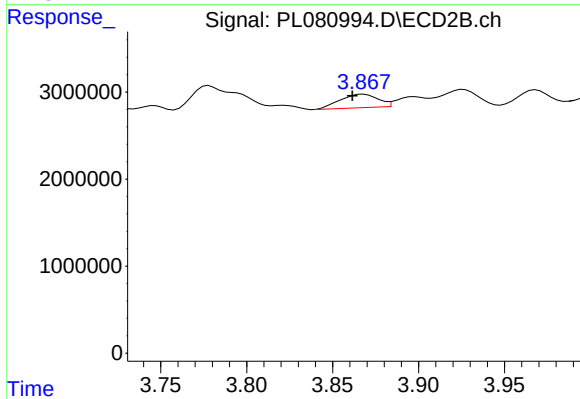
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



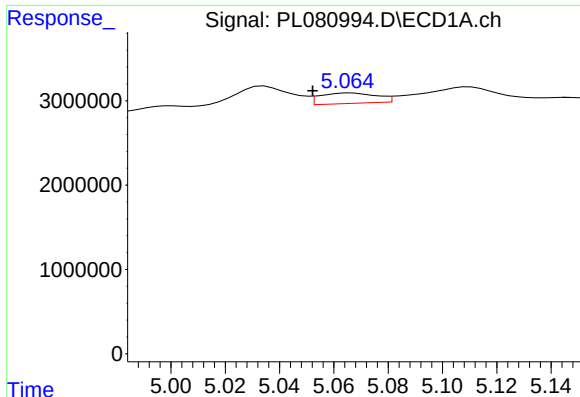
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 3124536
Conc: 1.06 ng/ml



#4 Heptachlor

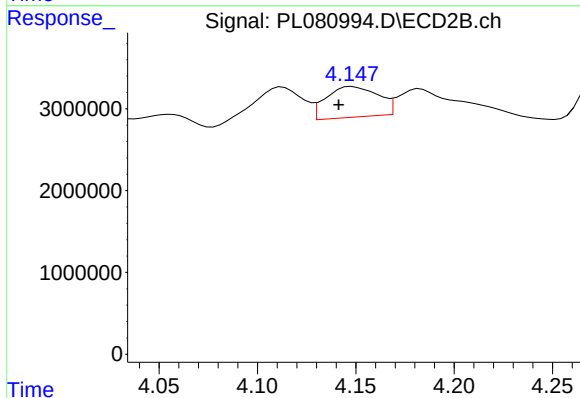
R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 2370983
Conc: 0.75 ng/ml



#5 Aldrin

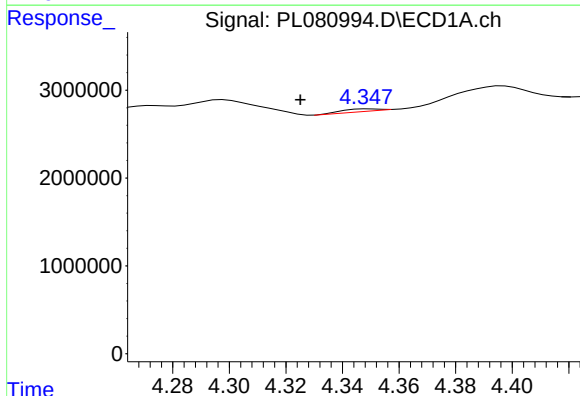
R.T.: 5.066 min
Delta R.T.: 0.014 min
Response: 1790338
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



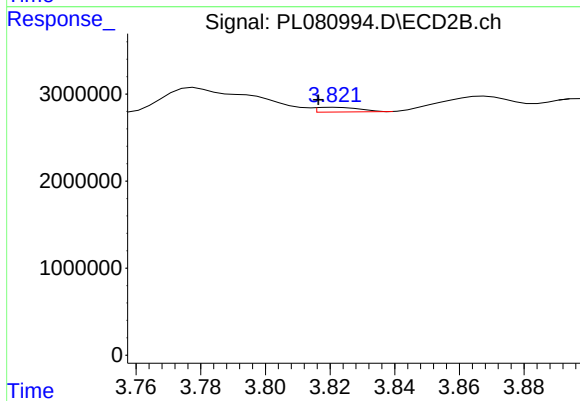
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 6888960
Conc: 2.34 ng/ml



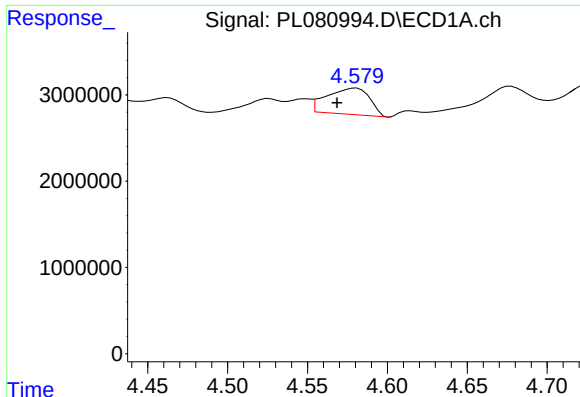
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.024 min
Response: 244873
Conc: 0.18 ng/ml



#6 beta-BHC

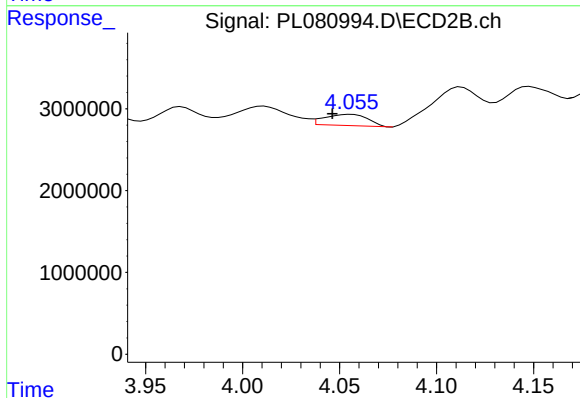
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 497483
Conc: 0.37 ng/ml



#7 delta-BHC

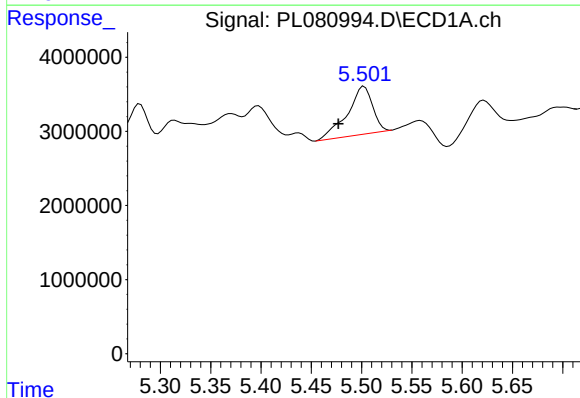
R.T.: 4.581 min
Delta R.T.: 0.012 min
Response: 5703207
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



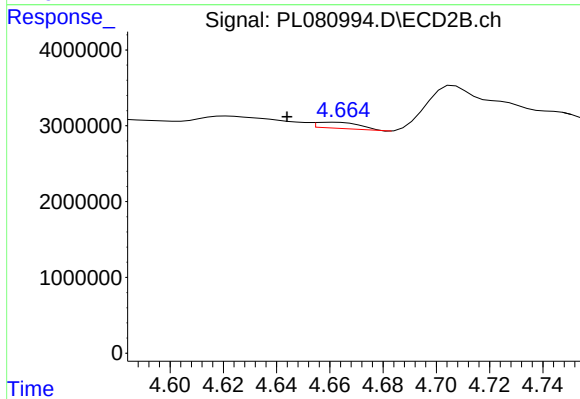
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 2116246
Conc: 0.73 ng/ml



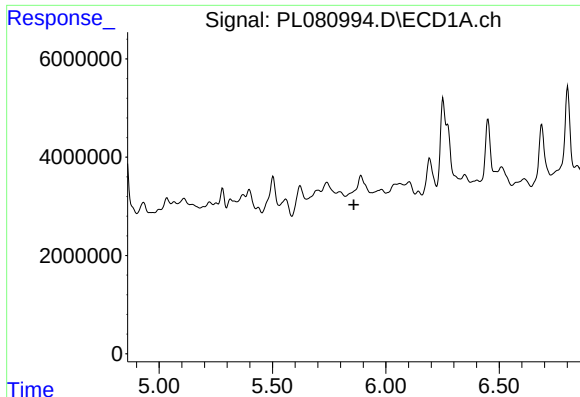
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 11269912
Conc: 4.36 ng/ml



#8 Heptachlor epoxide

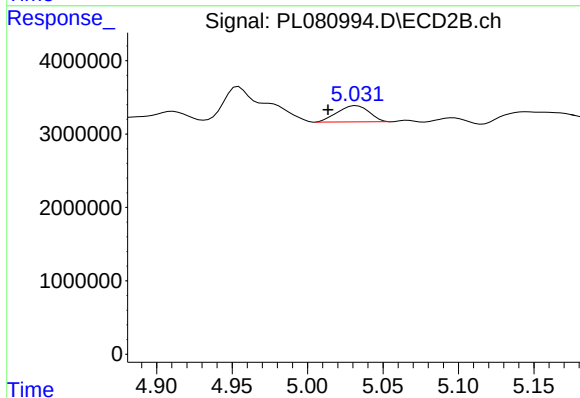
R.T.: 4.662 min
Delta R.T.: 0.018 min
Response: 912275
Conc: 0.33 ng/ml



#9 Endosulfan I

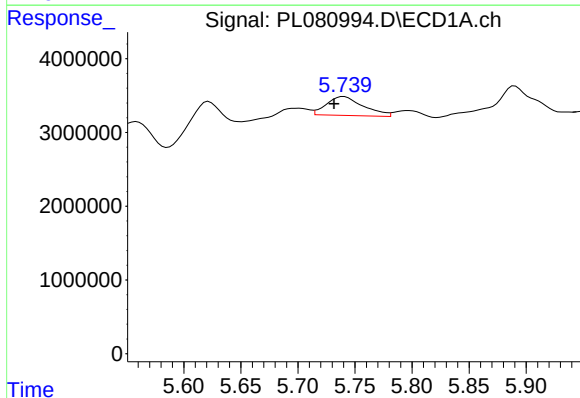
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



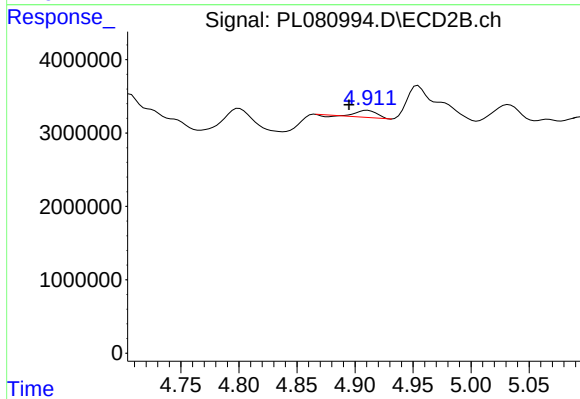
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 3255586
Conc: 1.25 ng/ml



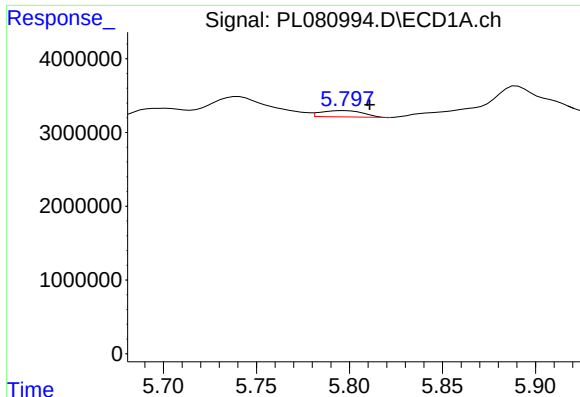
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 5735059
Conc: 2.27 ng/ml



#10 gamma-Chlordane

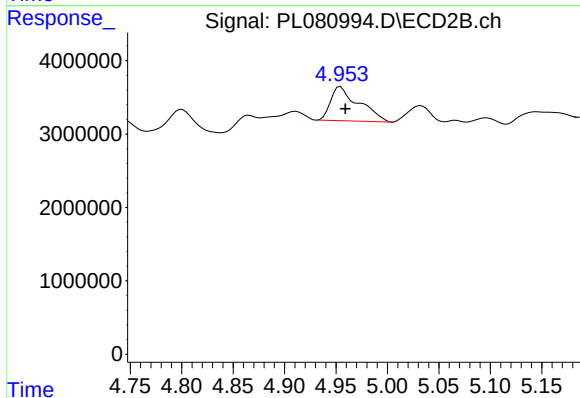
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1072911
Conc: 0.38 ng/ml



#11 alpha-Chlordane

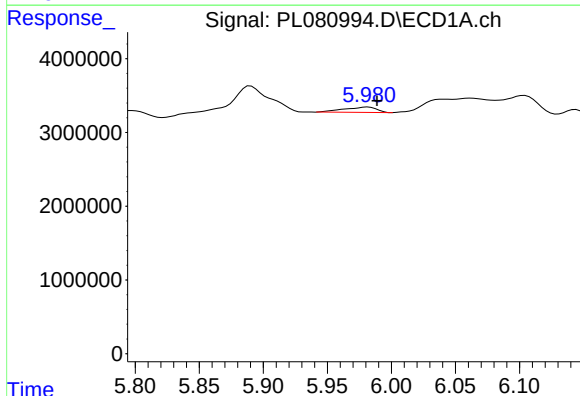
R.T.: 5.797 min
Delta R.T.: -0.014 min
Response: 1345548
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



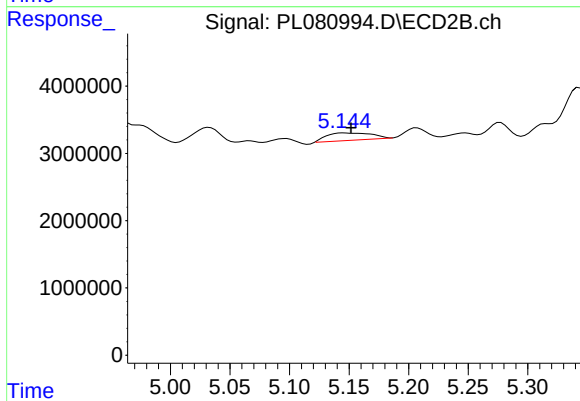
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 8860331
Conc: 3.09 ng/ml



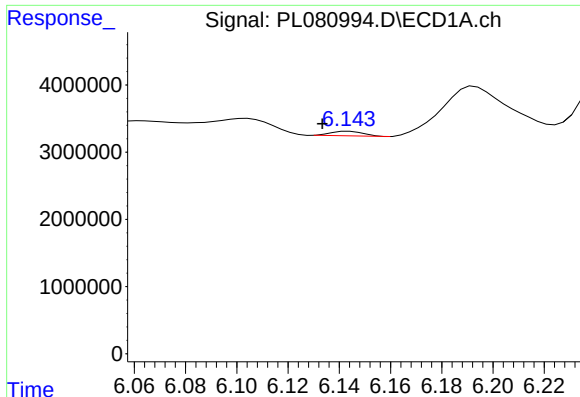
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 1288473
Conc: 0.58 ng/ml



#12 4,4'-DDE

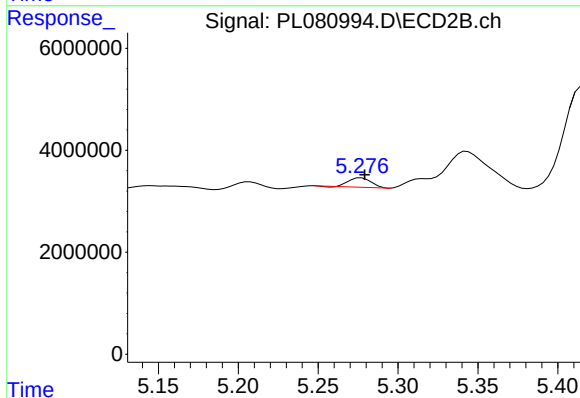
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 2873325
Conc: 1.22 ng/ml



#13 Dieldrin

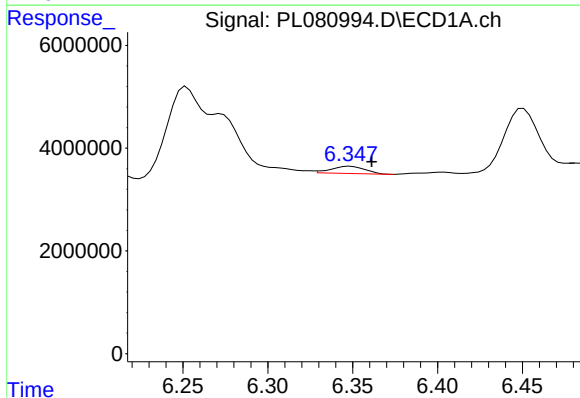
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 587632
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



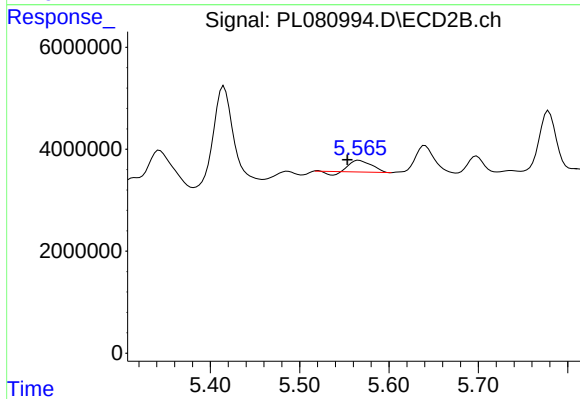
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1768397
Conc: 0.65 ng/ml



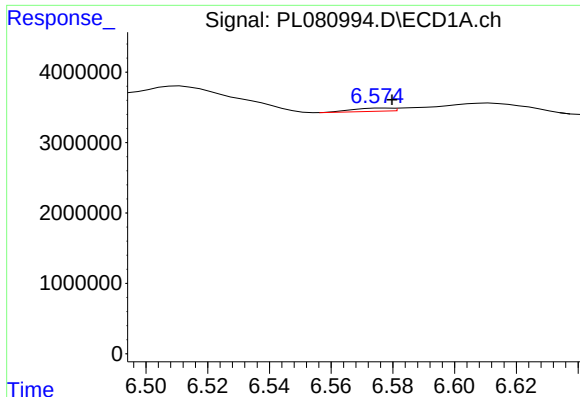
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.013 min
Response: 1933632
Conc: 0.89 ng/ml



#14 Endrin

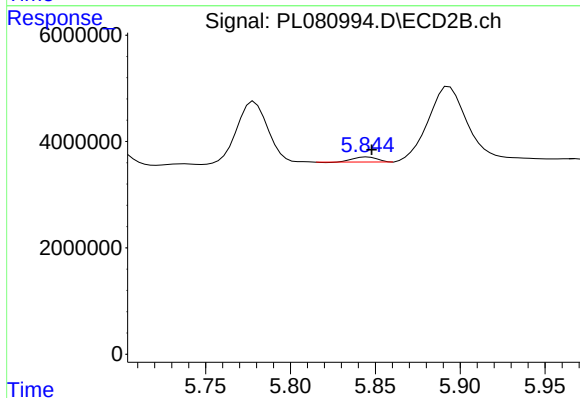
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 3446632
Conc: 1.48 ng/ml



#15 Endosulfan II

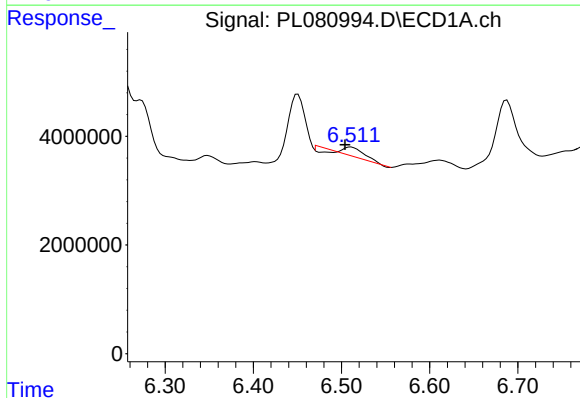
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 382552
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



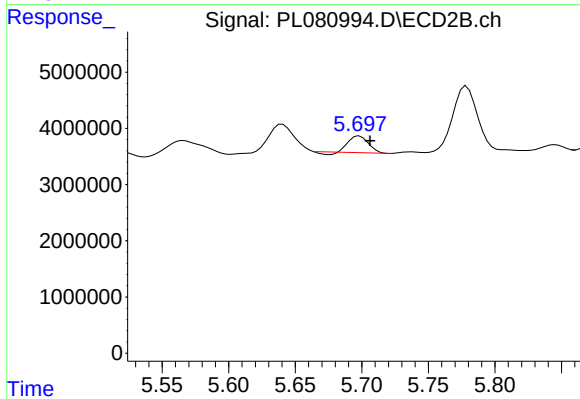
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 928943
Conc: 0.45 ng/ml



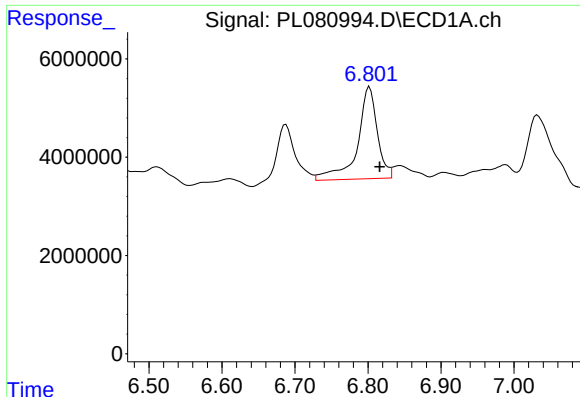
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 2795662
Conc: 1.53 ng/ml



#16 4,4'-DDD

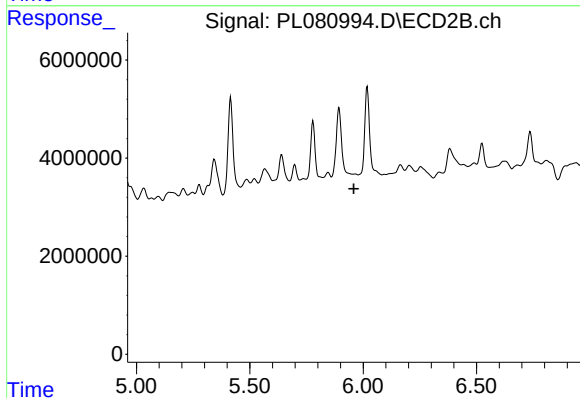
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 2844657
Conc: 1.51 ng/ml



#17 4,4'-DDT

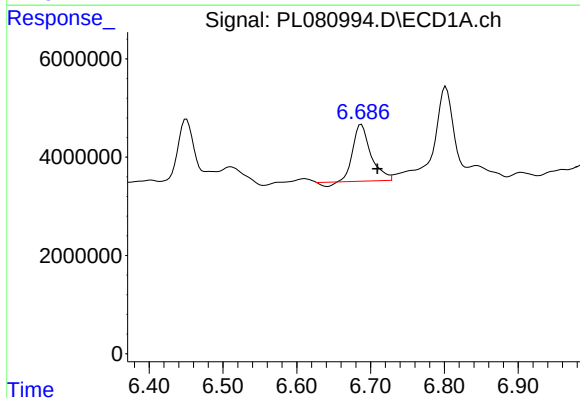
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 35453564
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



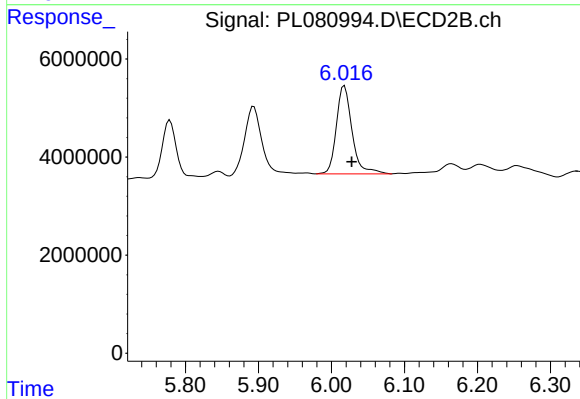
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: -36683
Conc: N.D.



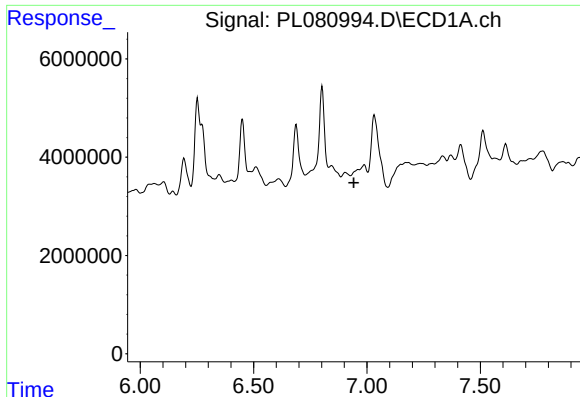
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 19105921
Conc: 11.49 ng/ml



#18 Endrin aldehyde

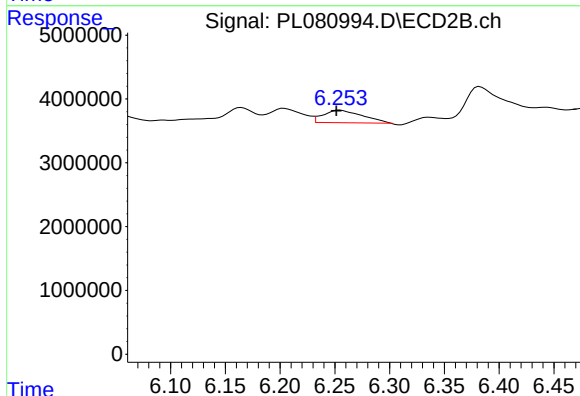
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 26798387
Conc: 14.68 ng/ml



#19 Endosulfan Sulfate

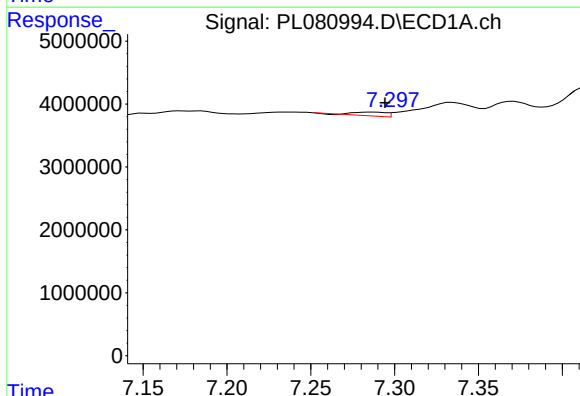
R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: -1175426
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



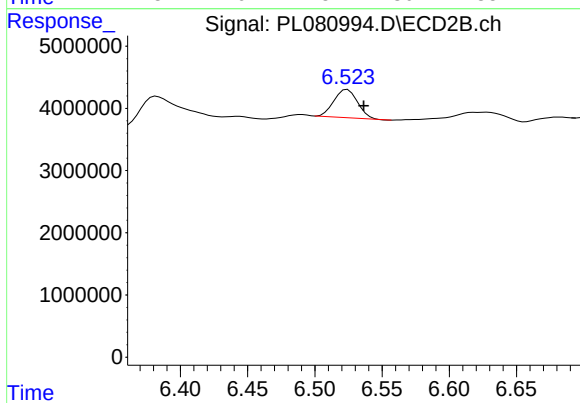
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 4847059
Conc: 2.08 ng/ml



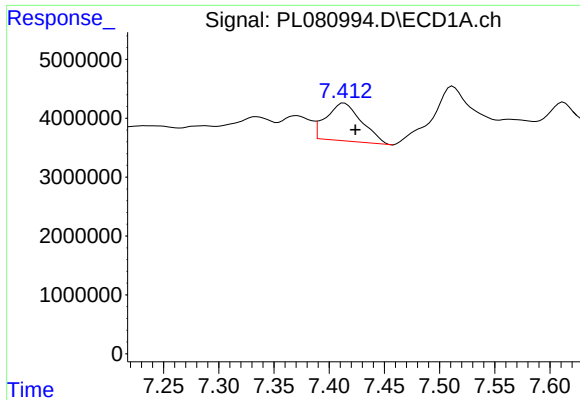
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 805033
Conc: 0.73 ng/ml



#20 Methoxychlor

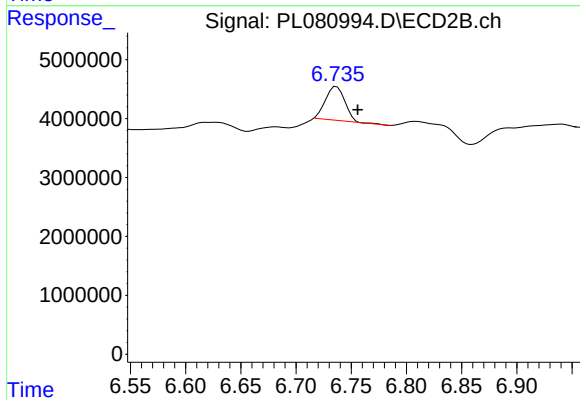
R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 5534090
Conc: 4.56 ng/ml



#21 Endrin ketone

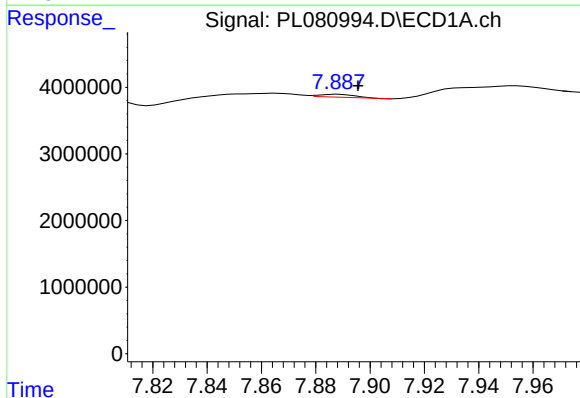
R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 14363014
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



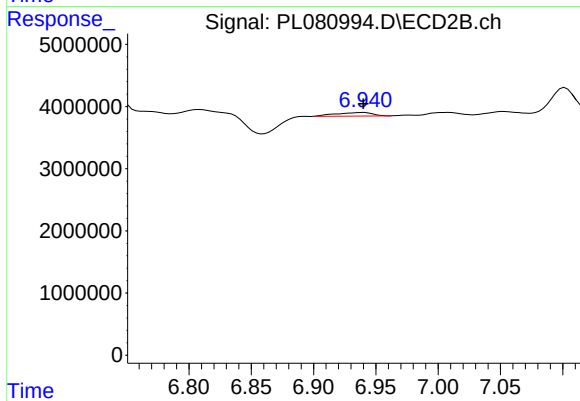
#21 Endrin ketone

R.T.: 6.737 min
Delta R.T.: -0.019 min
Response: 7043596
Conc: 2.76 ng/ml



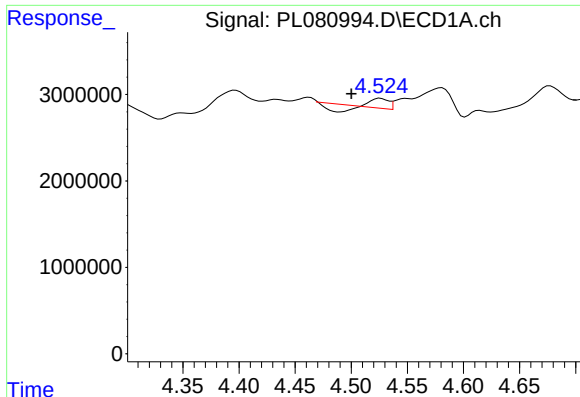
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 395264
Conc: 0.23 ng/ml



#22 Mirex

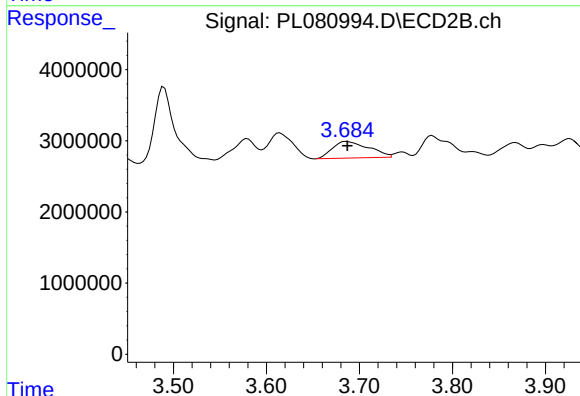
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1155715
Conc: 0.51 ng/ml



#23 Chlordane-1

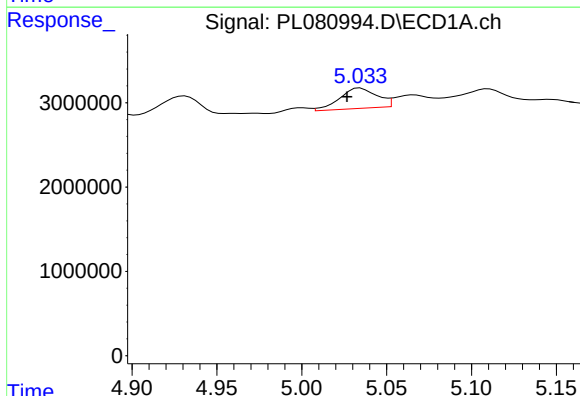
R.T.: 4.526 min
Delta R.T.: 0.026 min
Response: 394376
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



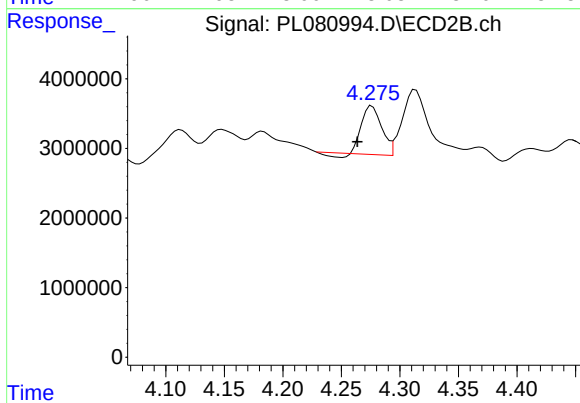
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 6373071
Conc: 78.27 ng/ml



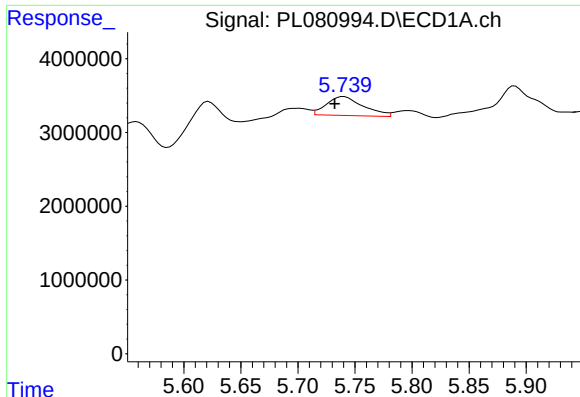
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 3679669
Conc: 38.15 ng/ml



#24 Chlordane-2

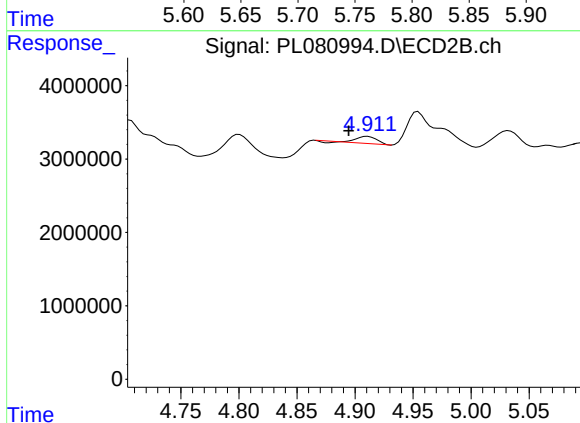
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 8049696
Conc: 89.28 ng/ml



#25 Chlordane-3

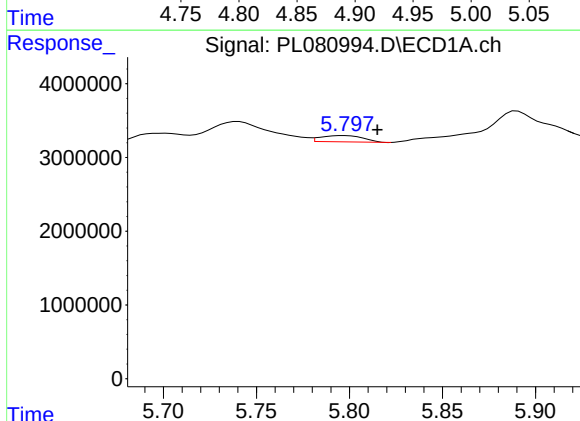
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 5735059
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



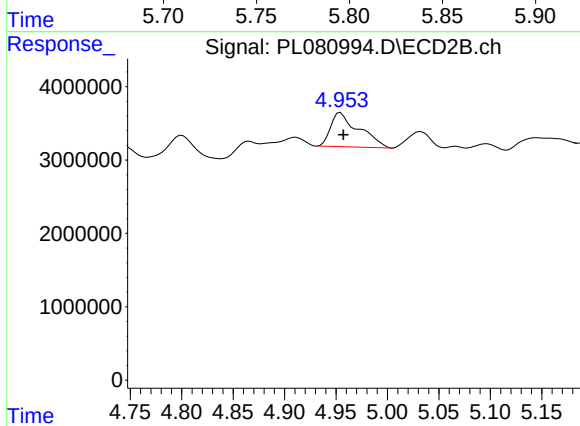
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1072911
Conc: 4.07 ng/ml



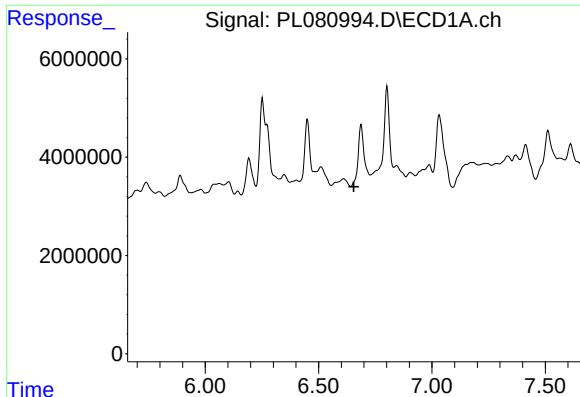
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 1345548
Conc: 3.12 ng/ml



#26 Chlordane-4

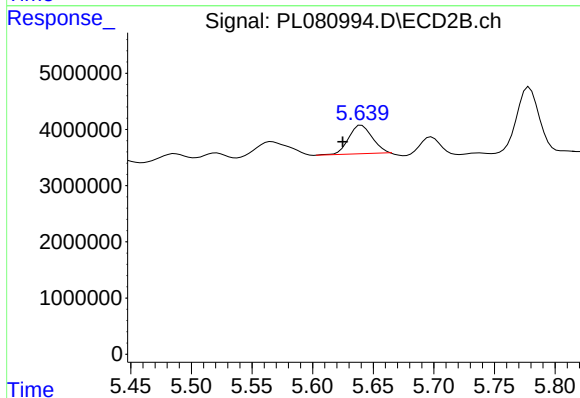
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8860331
Conc: 32.90 ng/ml



#27 Chlordane-5

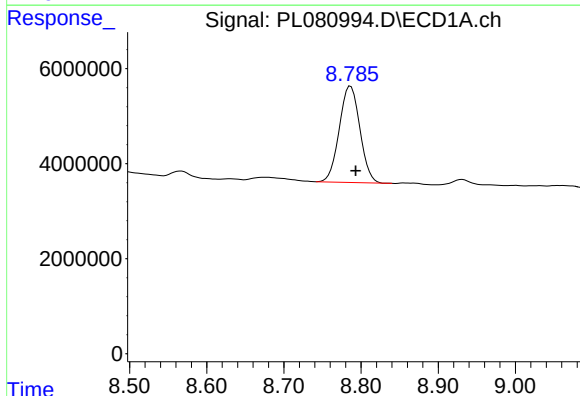
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



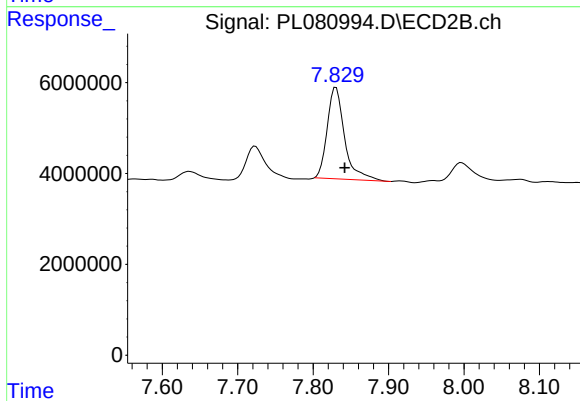
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 6797663
Conc: 95.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 37565361
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.012 min
Response: 32346865
Conc: 13.58 ng/ml