

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 13:47
 Operator : AR\AJ
 Sample : P2580-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:01:23 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...	3.547	2.793	24044703	16948476	11.941	13.210
28)	SA Decachlor...	9.056	7.939	19204069	15705841	13.727	11.676
Target Compounds							
2)	A alpha-BHC	4.029f	3.320f	1151834	4843	0.404	0.003 #
3)	MA gamma-BHC...	4.353f	3.647f	991267	71180	0.356	0.039 #
4)	MA Heptachlor	4.902f	3.967	1354637	594182	0.546	0.339 #
5)	MB Aldrin	5.239f	4.274f	8186470	180073	3.188	0.102 #
6)	B beta-BHC	4.555f	3.941	566435	797139	0.449	0.976 #
7)	B delta-BHC	0.000	4.145f	0	1095397	N.D.	0.609 #
8)	B Heptachlo...	5.686	4.755	4060513	154545	1.731	0.096 #
9)	A Endosulfan I	6.079	5.140	1374758	105522	0.639	0.070 #
10)	B gamma-Chl...	5.945	5.005	6223600	1018586	2.723	0.621 #
11)	B alpha-Chl...	6.029	5.065	5172322	1250118	2.274	0.758 #
12)	B 4,4'-DDE	6.197	5.255	20571210	13435989	10.167	9.241
13)	MA Dieldrin	6.370f	5.389	654867	308200	0.293	0.192 #
14)	MA Endrin	6.575	5.672	526837	541810	0.278	0.377 #
15)	B Endosulfa...	6.821f	5.952	607436	239744	0.304	0.167 #
16)	A 4,4'-DDD	6.713	5.809	2330320	1055535	1.381	0.856 #
17)	MA 4,4'-DDT	7.026	6.059	6435455	3485391	3.499	2.576 #
18)	B Endrin al...	0.000	6.142	0	139232	N.D.	0.125 #
19)	B Endosulfa...	7.177	6.357	445353	15314	0.246	0.011 #
20)	A Methoxychlor	0.000	6.662f	0	16305	N.D.	0.020 #
21)	B Endrin ke...	0.000	6.857	0	37430	N.D.	0.023 #
22)	Mirex	8.122	7.077f	-29269	170279	N.D.	0.125
23)	Chlordane-1	4.709	3.794	670215	836430	7.341	17.000 #
24)	Chlordane-2	5.239	4.374	8186470	2035681	77.897	32.000 #
25)	Chlordane-3	5.945	5.005	6223600	1018586	18.845	5.949 #
26)	Chlordane-4	6.029	5.065	5172322	1250118	12.689	7.772 #
27)	Chlordane-5	0.000	5.732	0	339185	N.D.	6.628 #

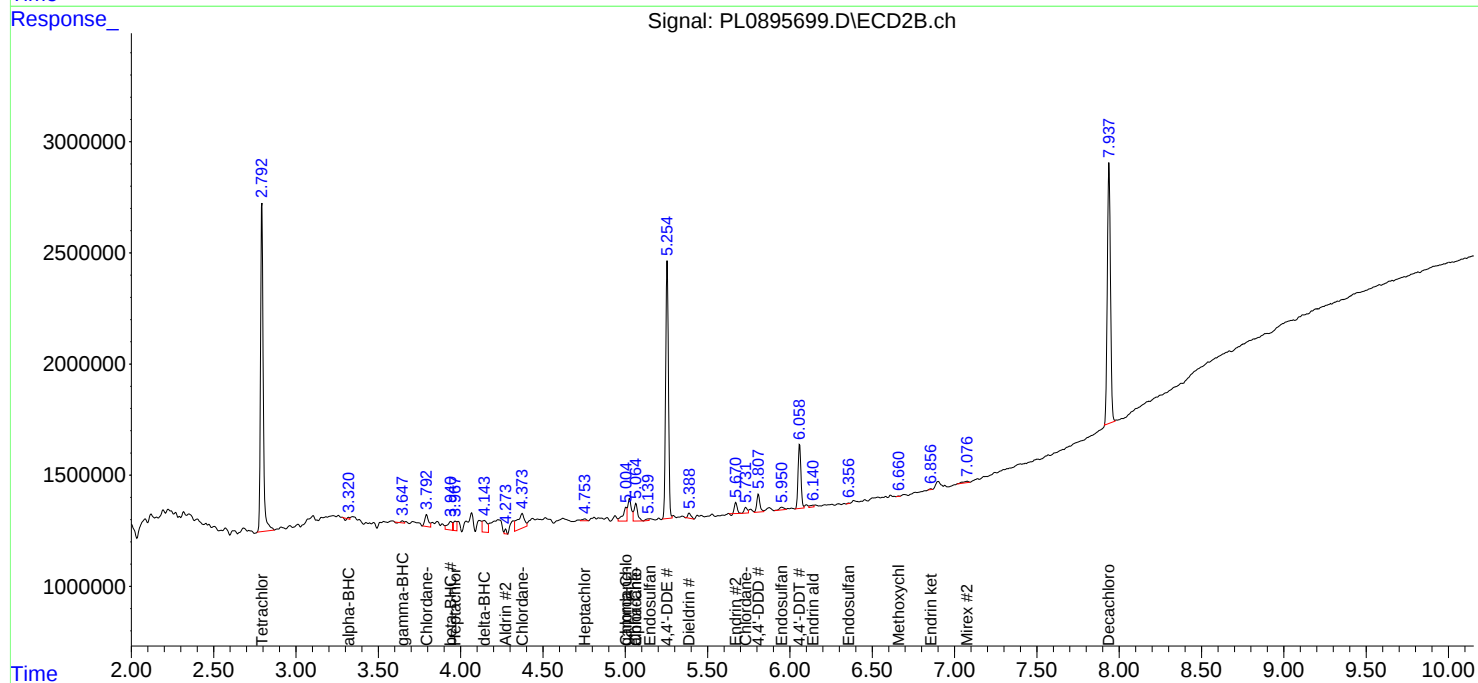
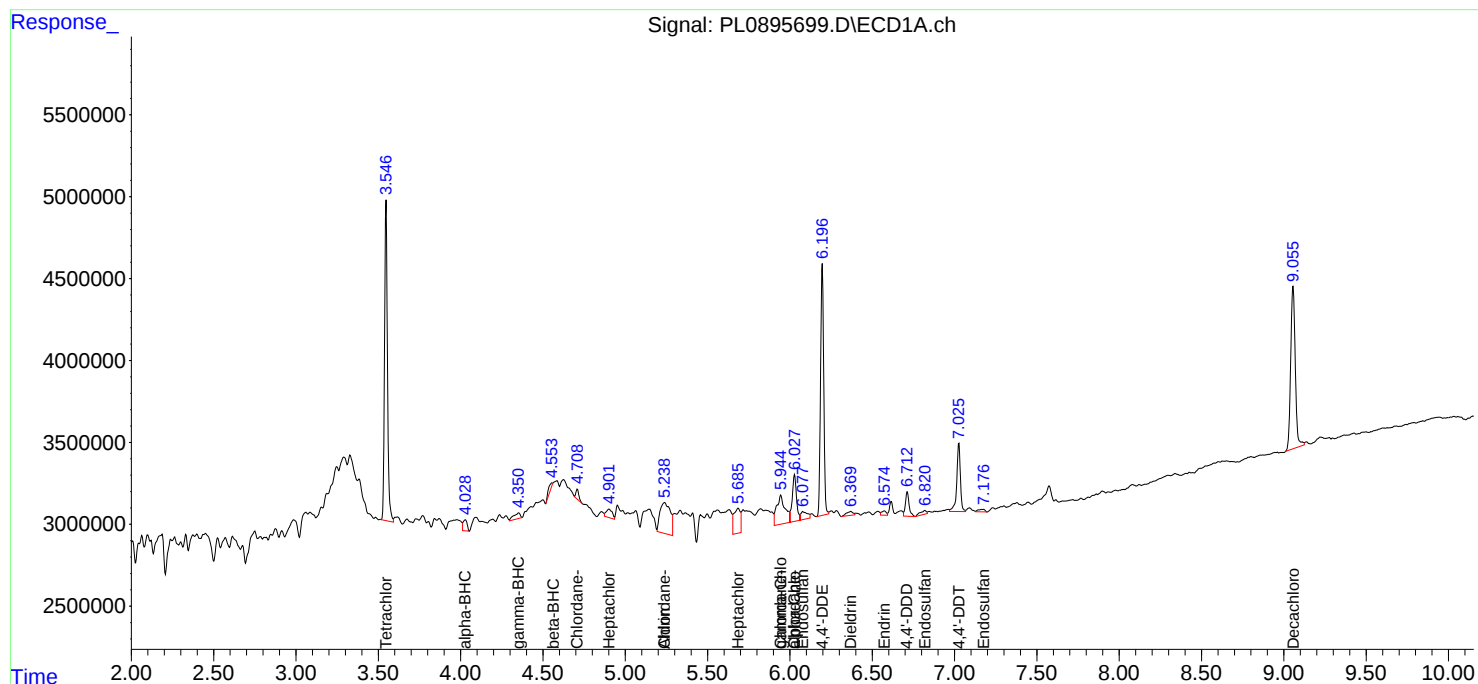
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

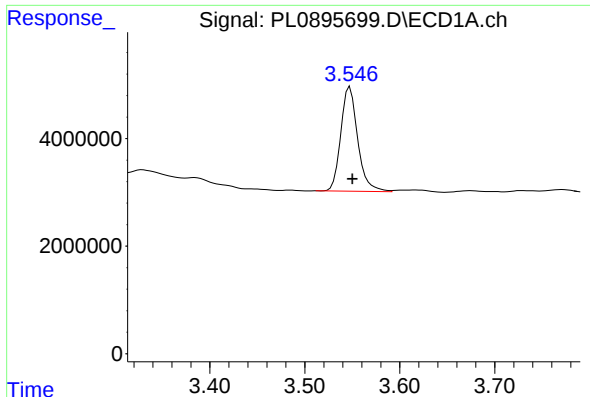
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 13:47
Operator : AR\AJ
Sample : P2580-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:01:23 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

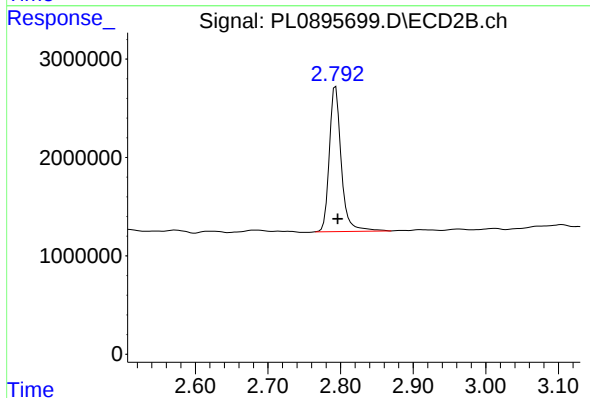




#1 Tetrachloro-m-xylene

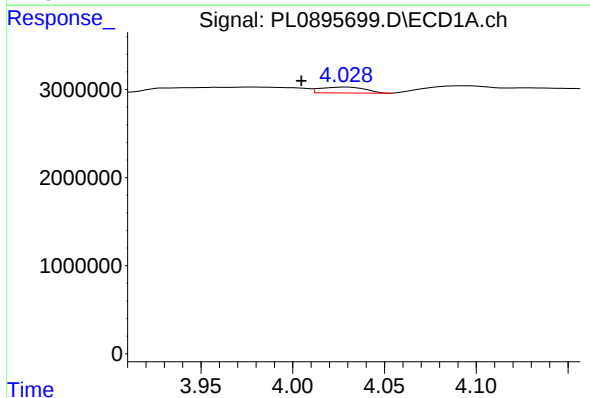
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 24044703
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



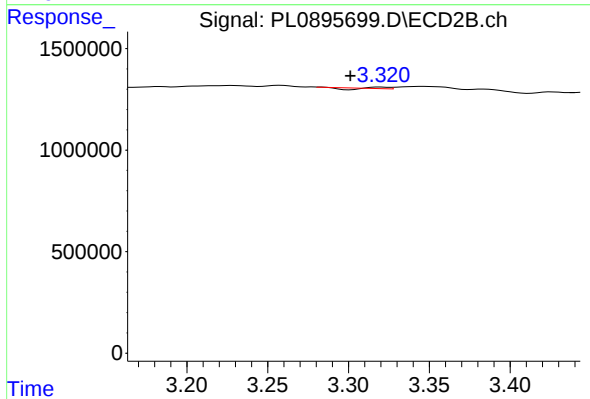
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 16948476
Conc: 13.21 ng/ml



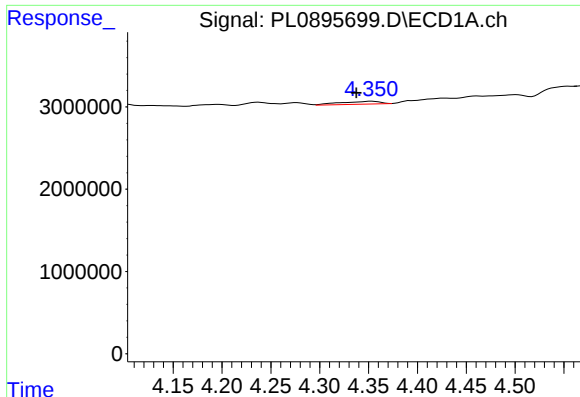
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.024 min
Response: 1151834
Conc: 0.40 ng/ml



#2 alpha-BHC

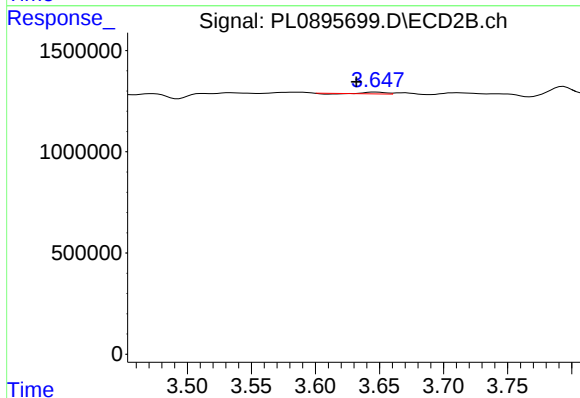
R.T.: 3.320 min
Delta R.T.: 0.019 min
Response: 4843
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

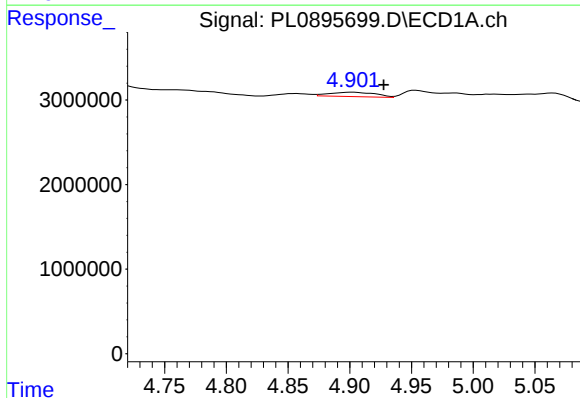
R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 991267
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



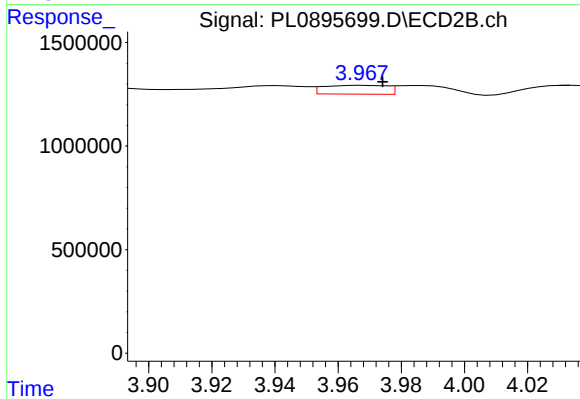
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 71180
Conc: 0.04 ng/ml



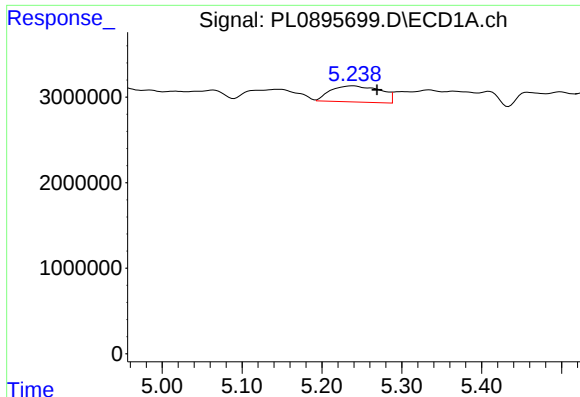
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 1354637
Conc: 0.55 ng/ml



#4 Heptachlor

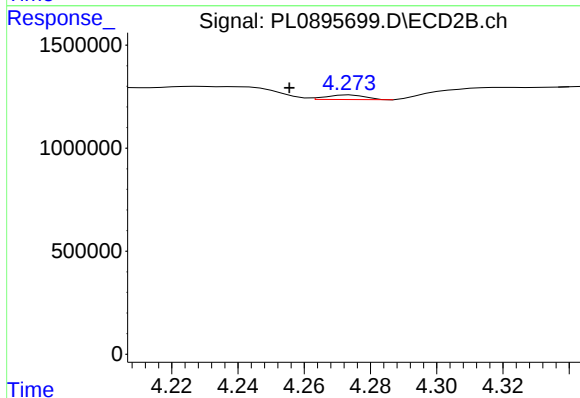
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 594182
Conc: 0.34 ng/ml



#5 Aldrin

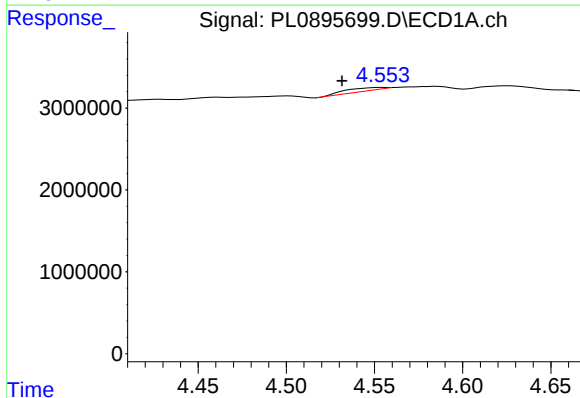
R.T.: 5.239 min
Delta R.T.: -0.030 min
Response: 8186470
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



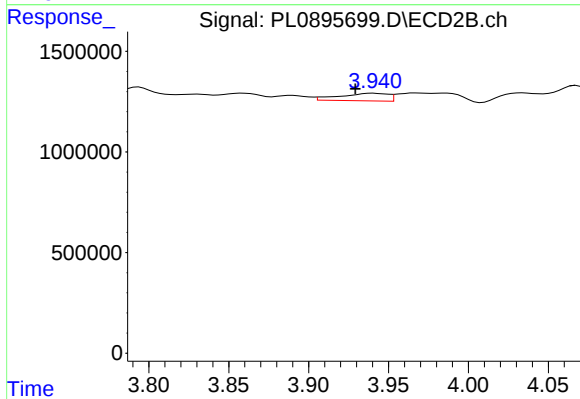
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 180073
Conc: 0.10 ng/ml



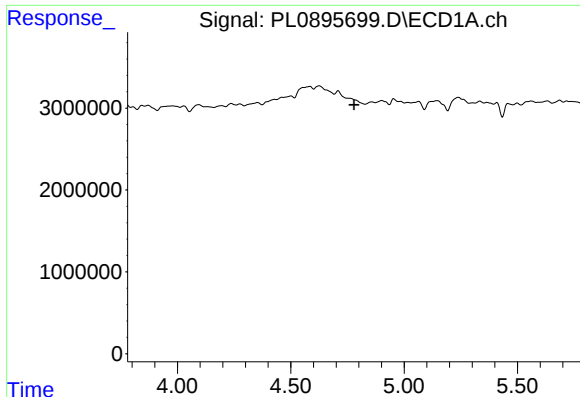
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 566435
Conc: 0.45 ng/ml



#6 beta-BHC

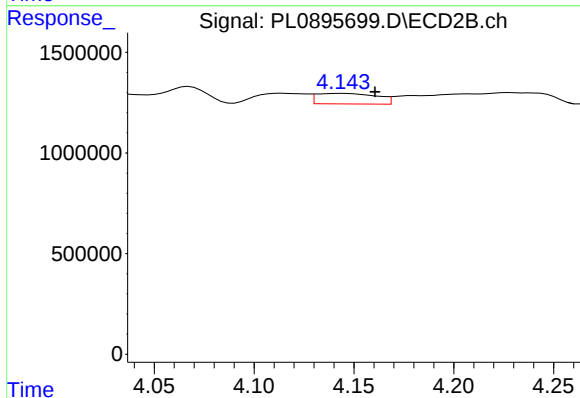
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 797139
Conc: 0.98 ng/ml



#7 delta-BHC

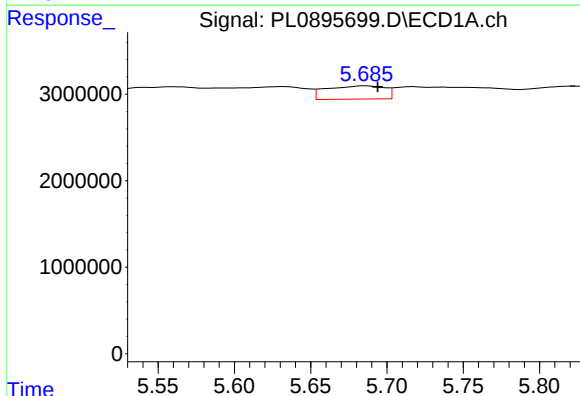
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



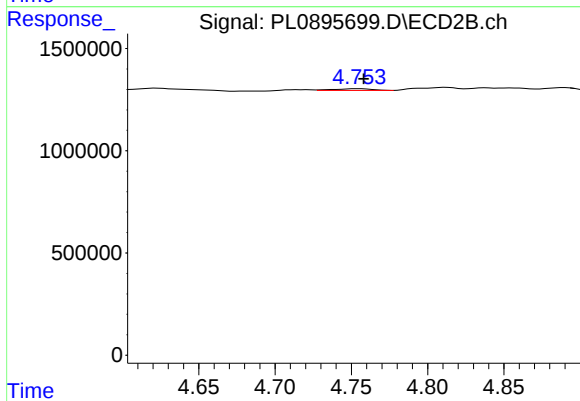
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.016 min
Response: 1095397
Conc: 0.61 ng/ml



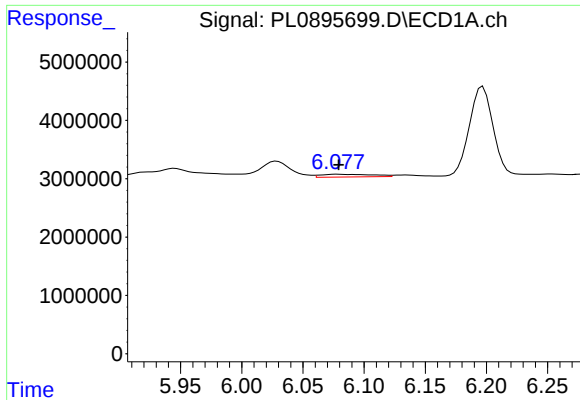
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 4060513
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

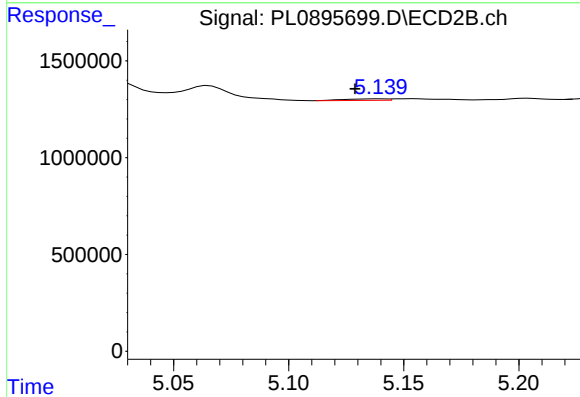
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 154545
Conc: 0.10 ng/ml



#9 Endosulfan I

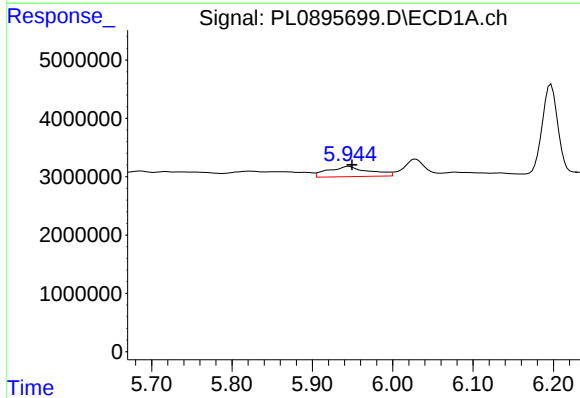
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1374758
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



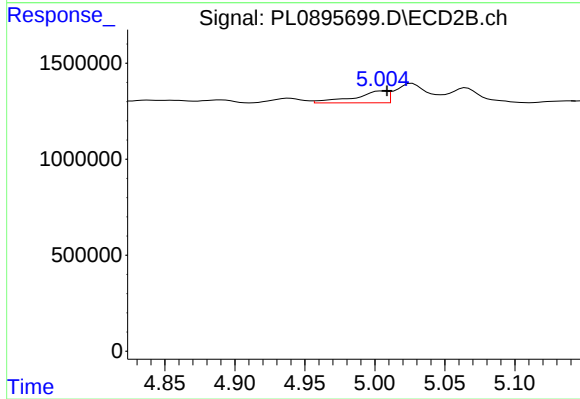
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 105522
Conc: 0.07 ng/ml



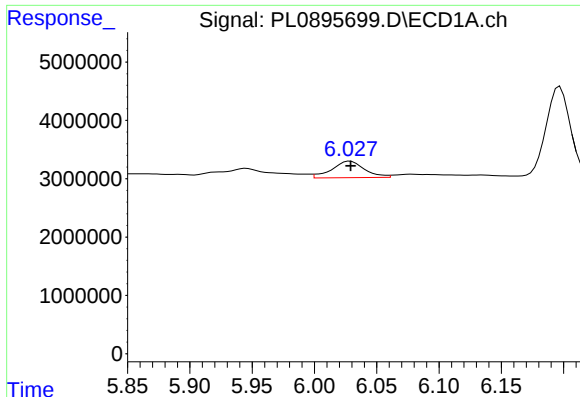
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 6223600
Conc: 2.72 ng/ml



#10 gamma-Chlordane

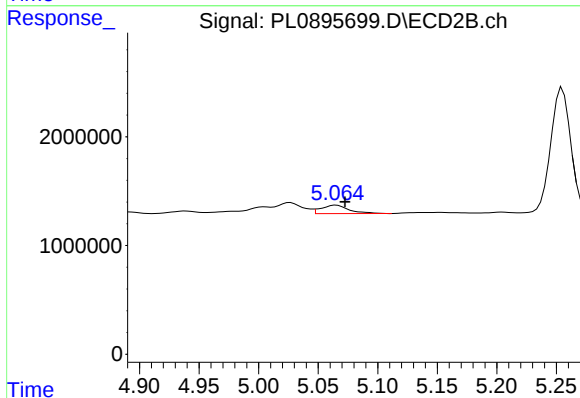
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 1018586
Conc: 0.62 ng/ml



#11 alpha-Chlordane

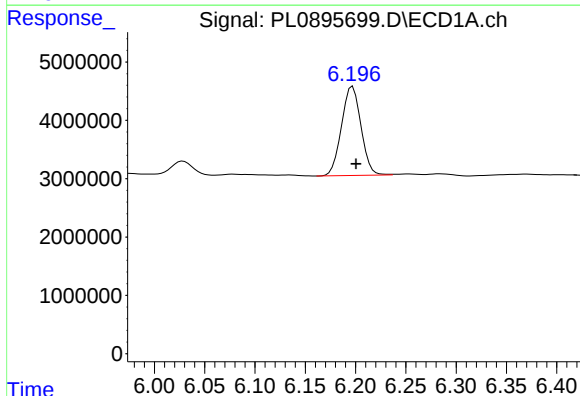
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 5172322
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



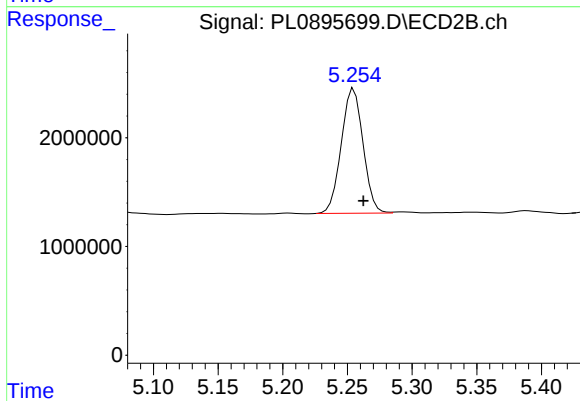
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1250118
Conc: 0.76 ng/ml



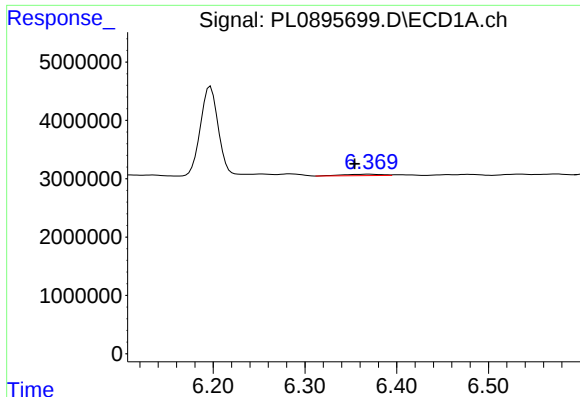
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 20571210
Conc: 10.17 ng/ml



#12 4,4'-DDE

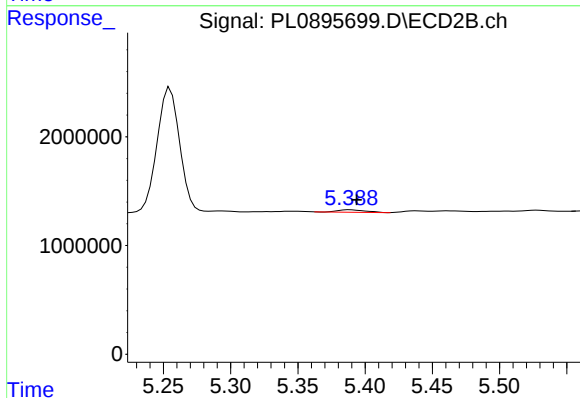
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 13435989
Conc: 9.24 ng/ml



#13 Dieldrin

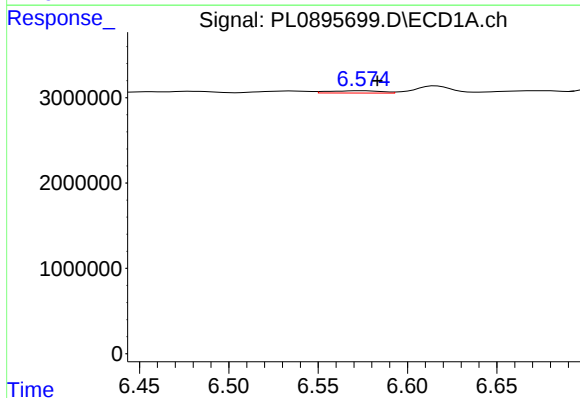
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 654867
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



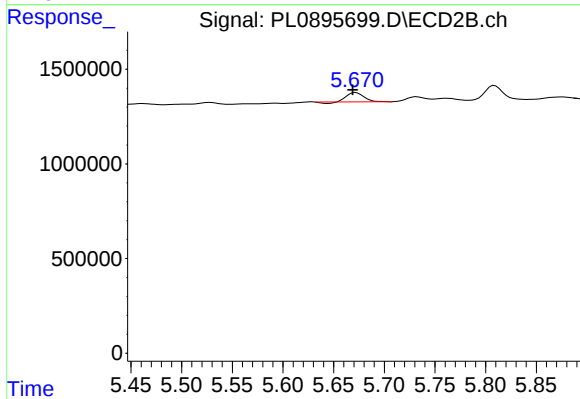
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 308200
Conc: 0.19 ng/ml



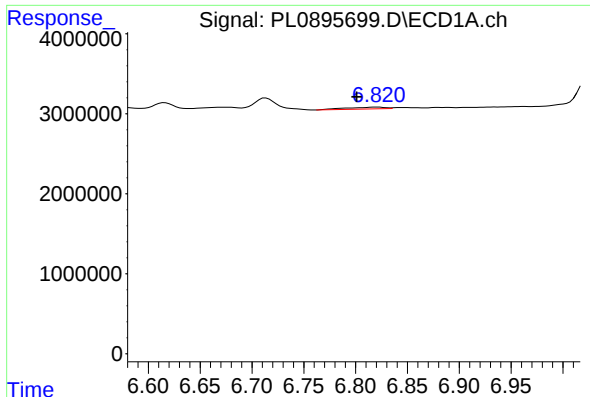
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 526837
Conc: 0.28 ng/ml



#14 Endrin

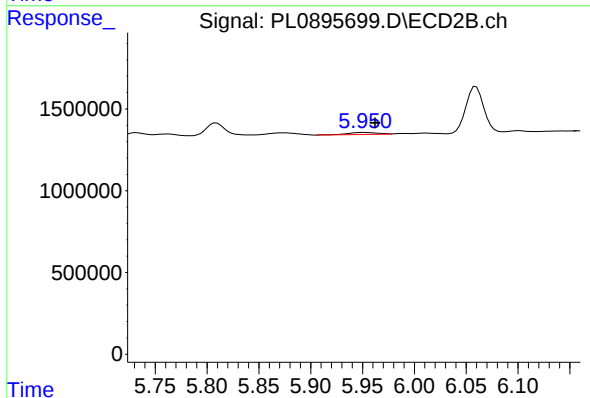
R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 541810
Conc: 0.38 ng/ml



#15 Endosulfan II

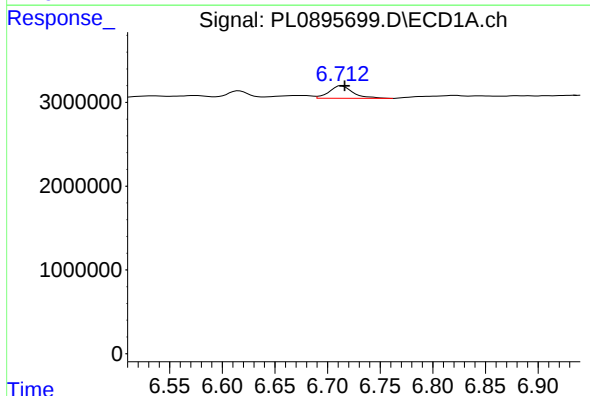
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 607436
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



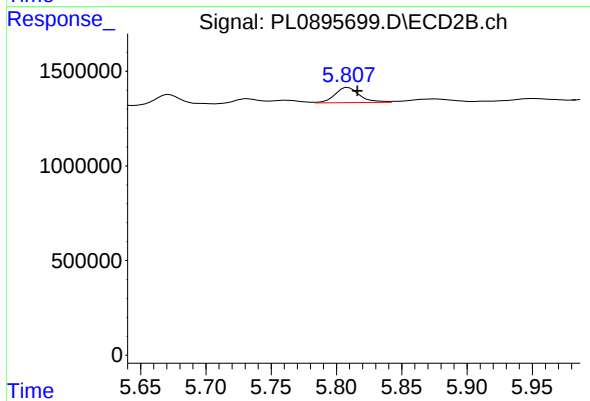
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 239744
Conc: 0.17 ng/ml



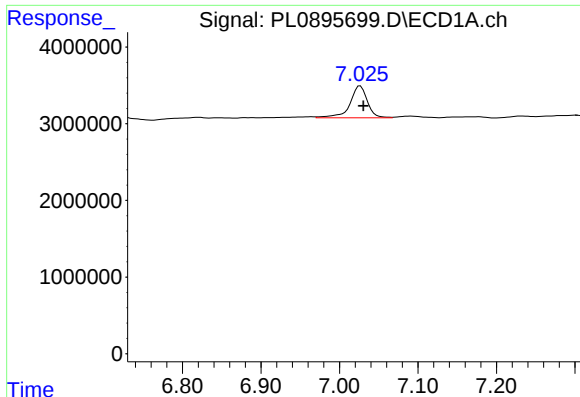
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 2330320
Conc: 1.38 ng/ml



#16 4,4'-DDD

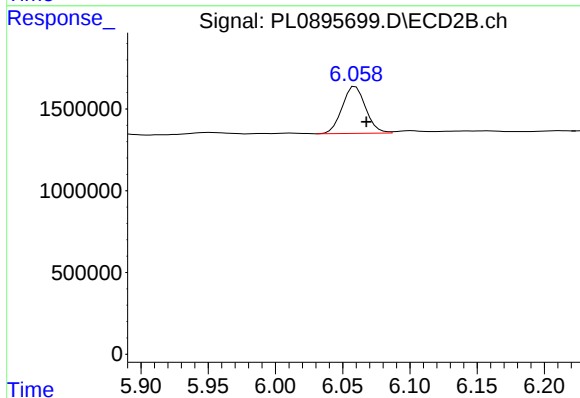
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 1055535
Conc: 0.86 ng/ml



#17 4,4'-DDT

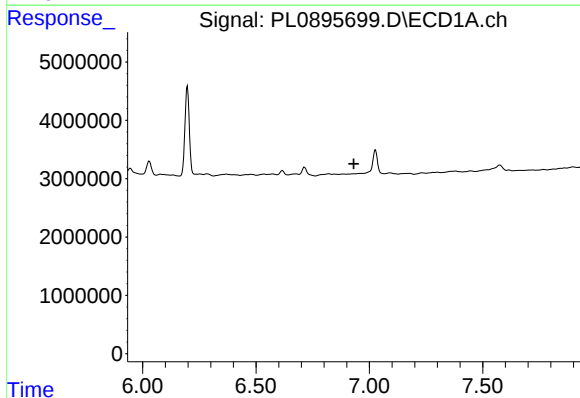
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 6435455
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



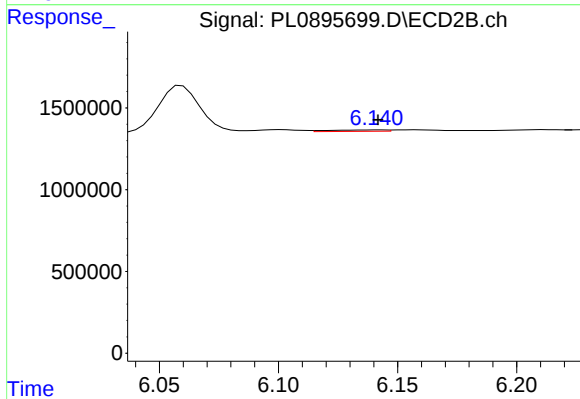
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 3485391
Conc: 2.58 ng/ml



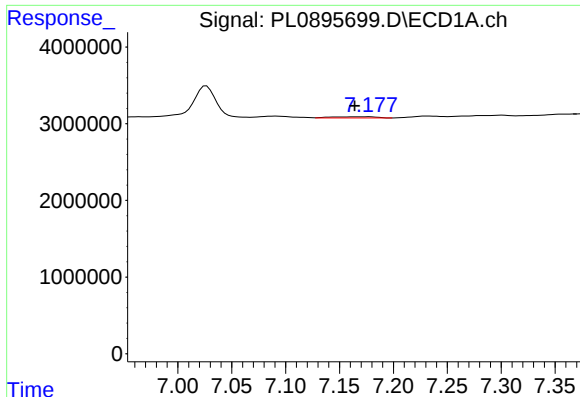
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

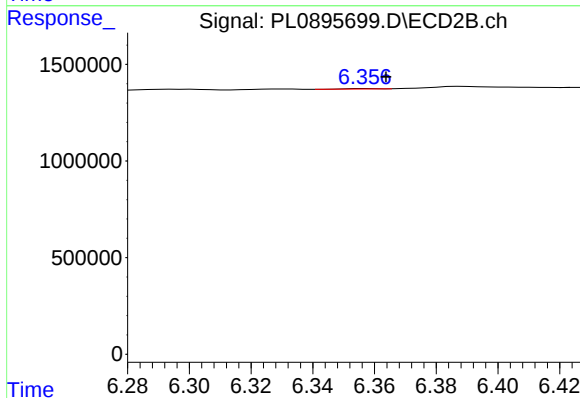
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 139232
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

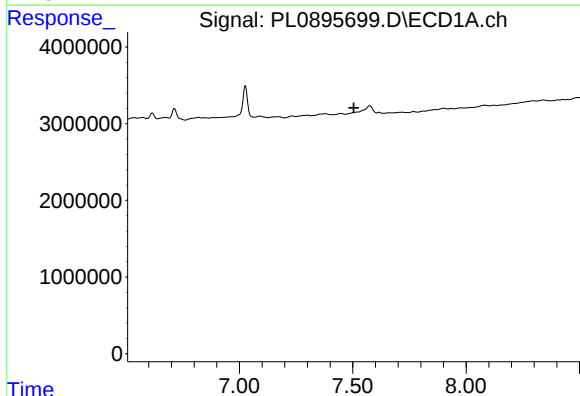
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 445353
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



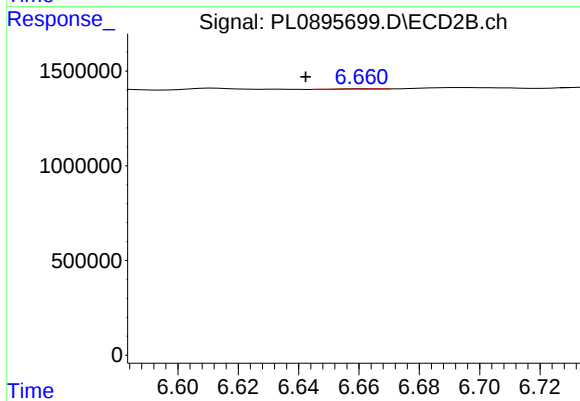
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 15314
Conc: 0.01 ng/ml



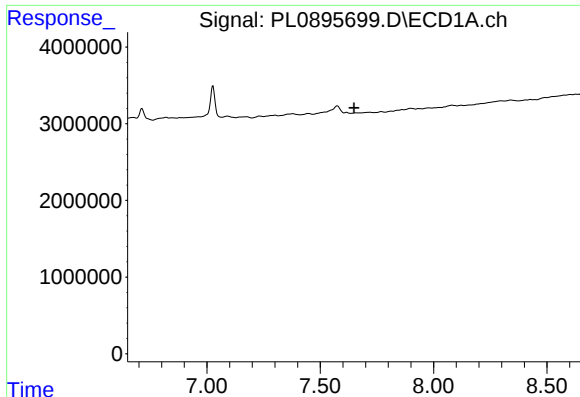
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

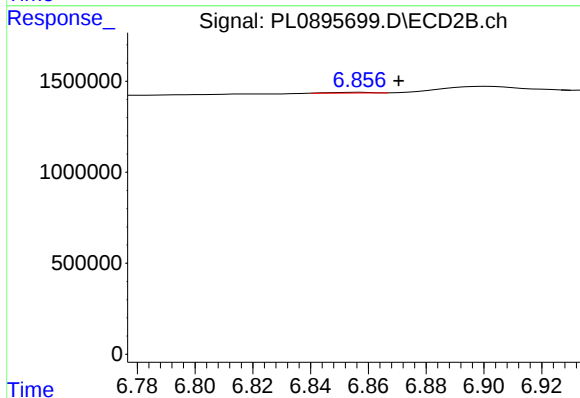
R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 16305
Conc: 0.02 ng/ml



#21 Endrin ketone

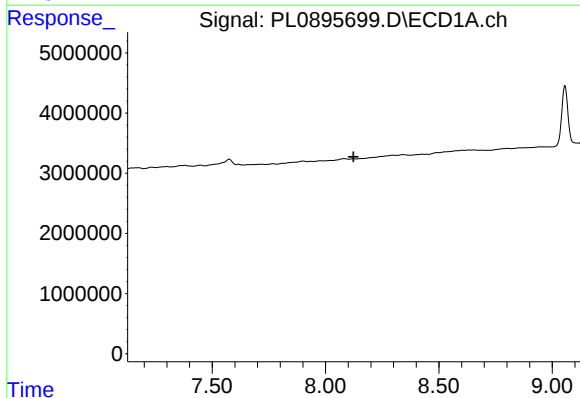
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



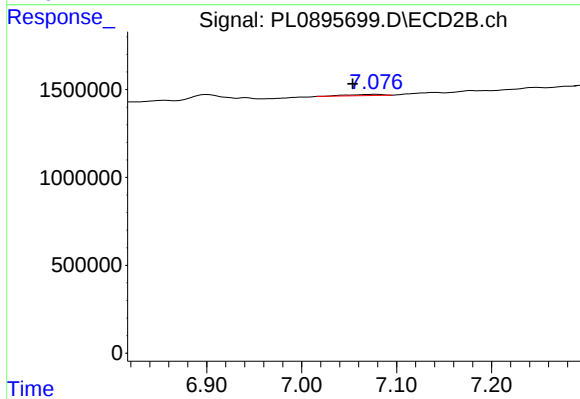
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 37430
Conc: 0.02 ng/ml



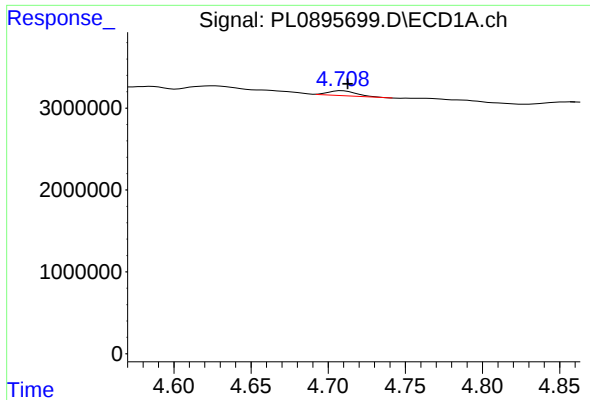
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: -29269
Conc: N.D.



#22 Mirex

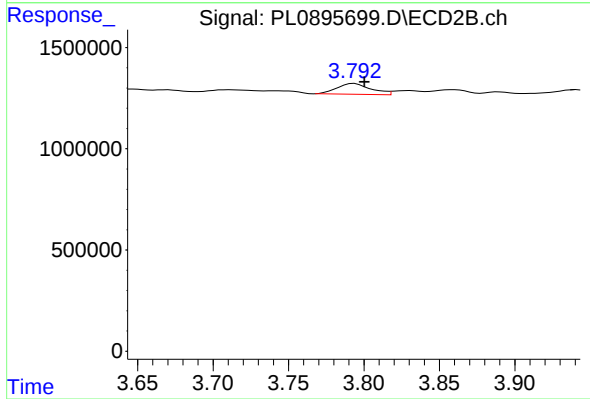
R.T.: 7.077 min
Delta R.T.: 0.024 min
Response: 170279
Conc: 0.12 ng/ml



#23 Chlordane-1

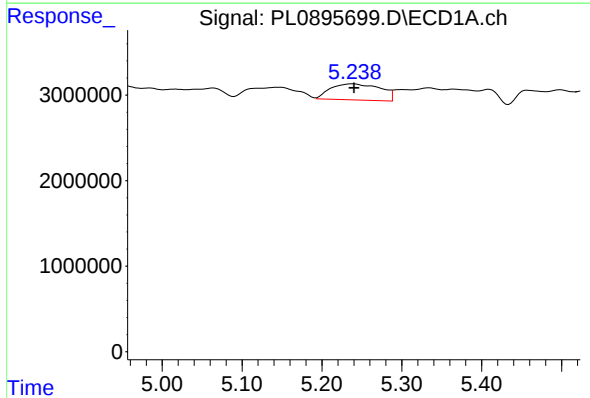
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 670215
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



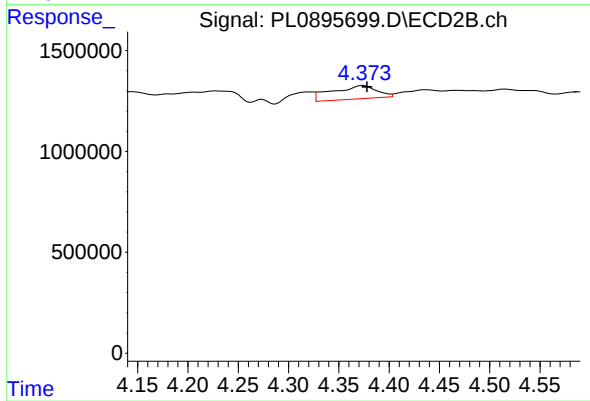
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.007 min
Response: 836430
Conc: 17.00 ng/ml



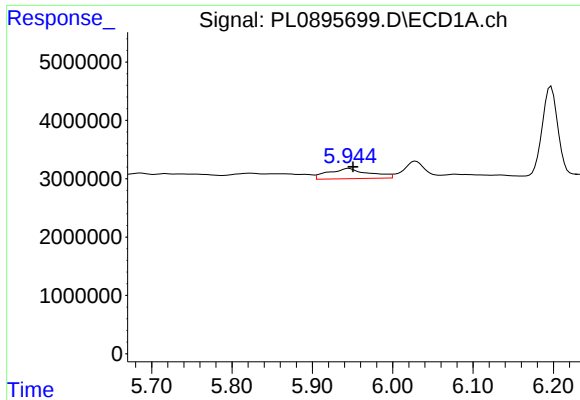
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 8186470
Conc: 77.90 ng/ml



#24 Chlordane-2

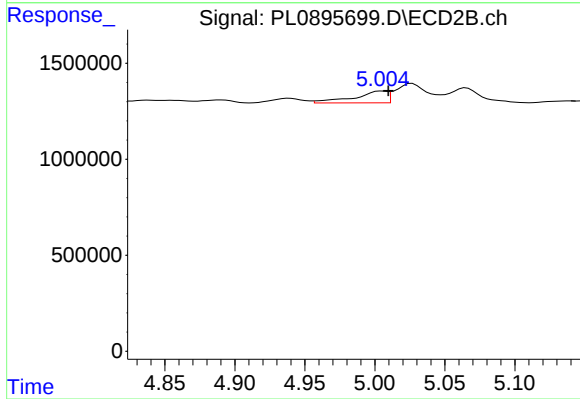
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 2035681
Conc: 32.00 ng/ml



#25 Chlordane-3

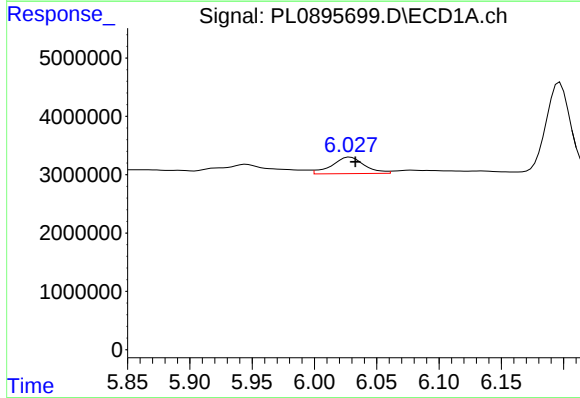
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 6223600
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



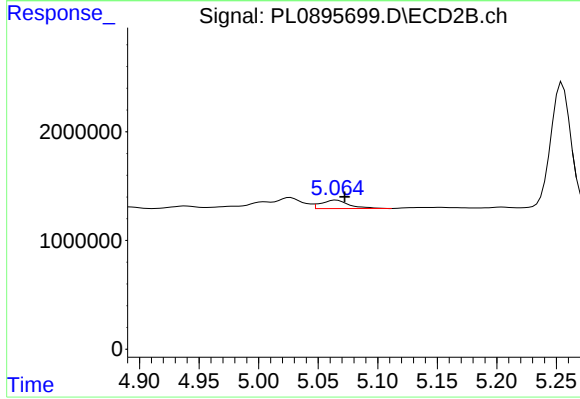
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 1018586
Conc: 5.95 ng/ml



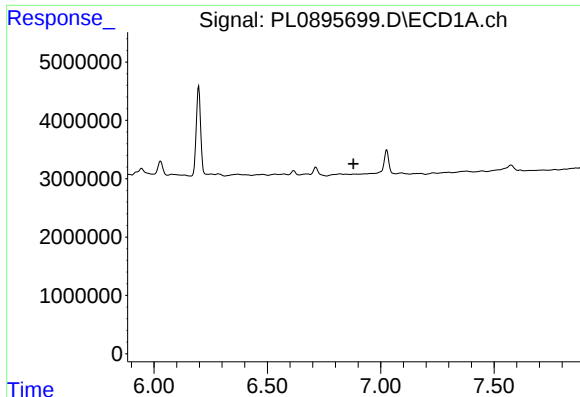
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 5172322
Conc: 12.69 ng/ml



#26 Chlordane-4

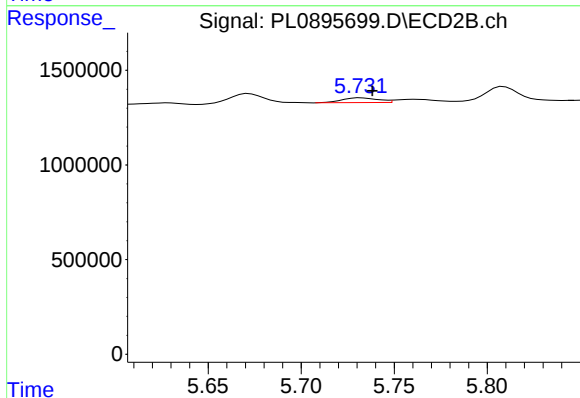
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1250118
Conc: 7.77 ng/ml



#27 Chlordane-5

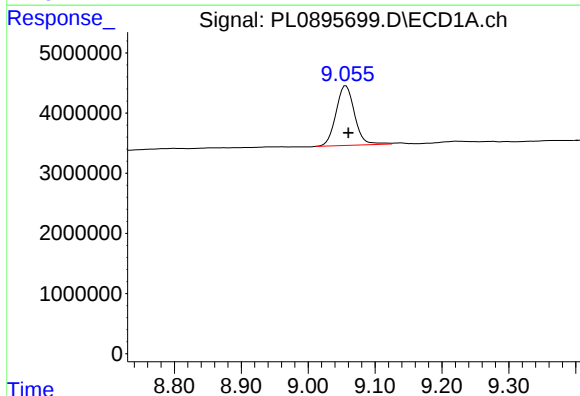
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



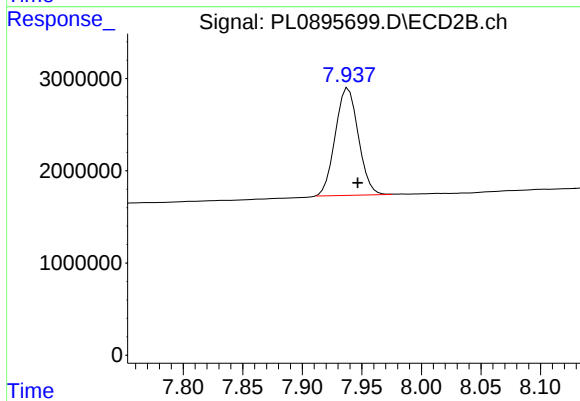
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 339185
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 19204069
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 15705841
Conc: 11.68 ng/ml