

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 13:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:58:14 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	2.793	98019627	69345820	48.677	54.048
28)	SA Decachlor...	9.060	7.940	65390830	62498489	46.741	46.461
Target Compounds							
2)	A alpha-BHC	4.005	3.297	139.5E6	103.6E6	48.915	54.902
3)	MA gamma-BHC...	4.338	3.628	133.2E6	100.7E6	47.846	54.562
4)	MA Heptachlor	4.927	3.969	114.8E6	91459185	46.269	52.194
5)	MB Aldrin	5.268	4.250	117.9E6	95009912	45.889	53.744
6)	B beta-BHC	4.532	3.925	60364219	43806734	47.849	53.655
7)	B delta-BHC	4.780	4.156	128.9E6	100.2E6	48.595	55.670
8)	B Heptachlo...	5.694	4.753	109.1E6	84869576	46.501	52.493
9)	A Endosulfan I	6.079	5.123	98406154	78461137	45.775	52.388
10)	B gamma-Chl...	5.949	5.003	104.7E6	85798912	45.821	52.286
11)	B alpha-Chl...	6.028	5.067	103.7E6	86241605	45.593	52.293
12)	B 4,4'-DDE	6.200	5.256	91708051	78042260	45.325	53.675
13)	MA Dieldrin	6.353	5.387	102.2E6	83524853	45.679	51.920
14)	MA Endrin	6.582	5.662	84954396	72983543	44.847	50.765
15)	B Endosulfa...	6.800	5.956	90070459	73837530	45.130	51.336
16)	A 4,4'-DDD	6.716	5.810	80540245	68716521	47.742	55.720
17)	MA 4,4'-DDT	7.030	6.061	75970866	64370482	41.311	47.577
18)	B Endrin al...	6.930	6.135	69520230	56863888	45.970	51.122
19)	B Endosulfa...	7.164	6.358	82494645	71418479	45.606	51.485
20)	A Methoxychlor	7.504	6.636	41960949	36698513	42.669	45.897
21)	B Endrin ke...	7.649	6.864	93474867	77347694	46.699	48.373
22)	Mirex	8.123	7.047	70535660	65156068	45.387	47.760
24)	Chlordane-2	5.268f	4.386	117.9E6	938641	1121.416	14.755 #
25)	Chlordane-3	5.949	5.003	104.7E6	85798912	317.152	501.101 #
26)	Chlordane-4	6.028	5.067	103.7E6	86241605	254.427	536.180 #
27)	Chlordane-5	0.000	5.746	0	369049	N.D.	7.211 #

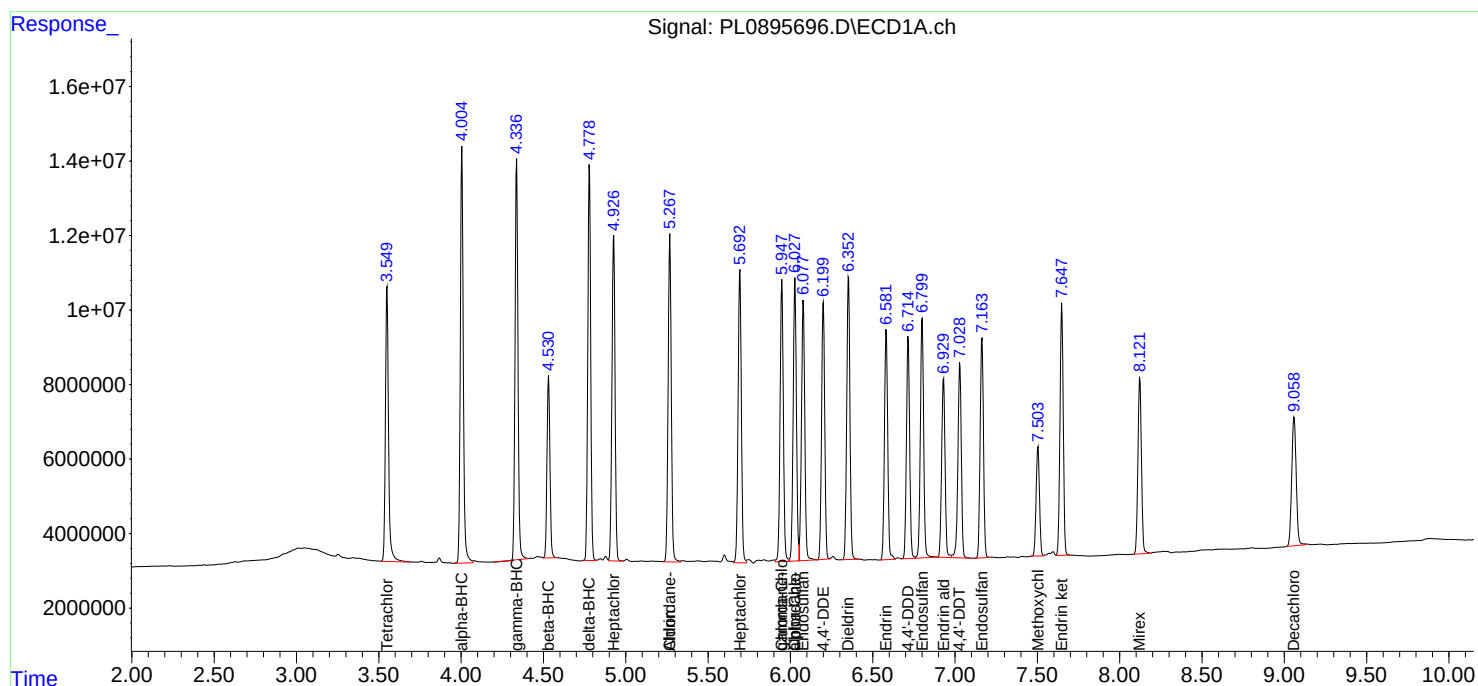
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

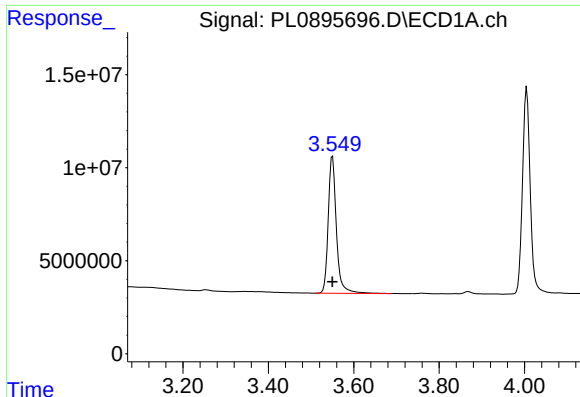
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 13:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:58:14 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

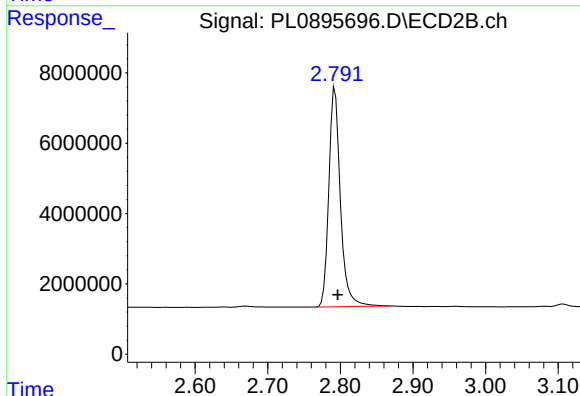




#1 Tetrachloro-m-xylene

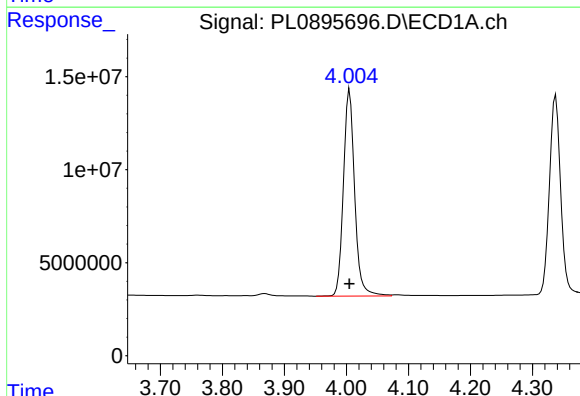
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 98019627
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



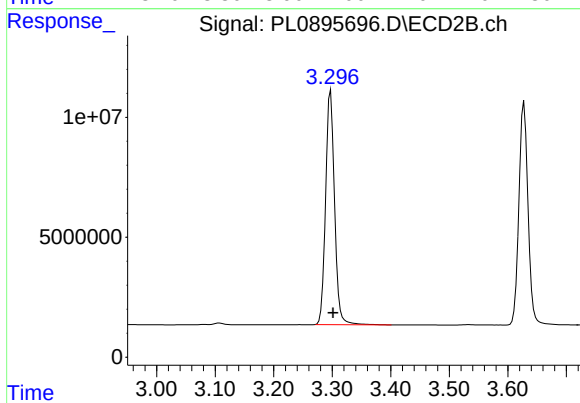
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 69345820
Conc: 54.05 ng/ml



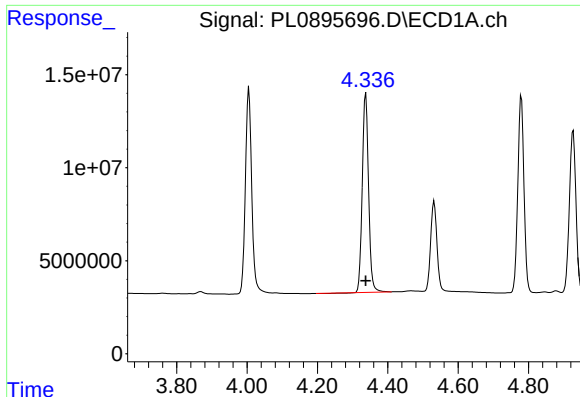
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 139494163
Conc: 48.91 ng/ml



#2 alpha-BHC

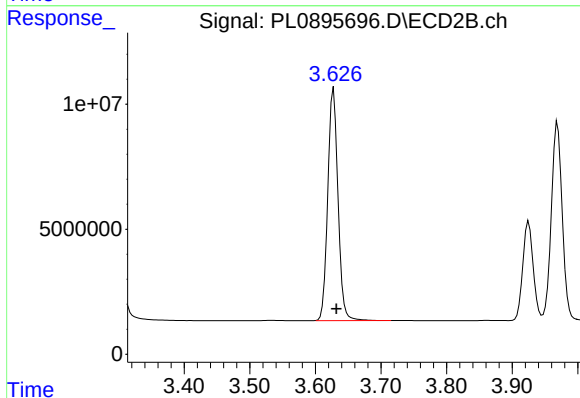
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 103592999
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

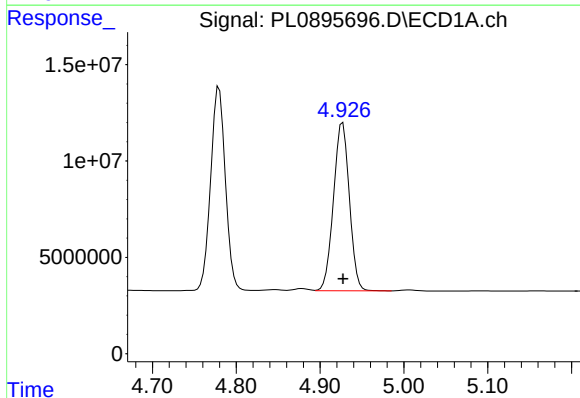
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 133201314
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



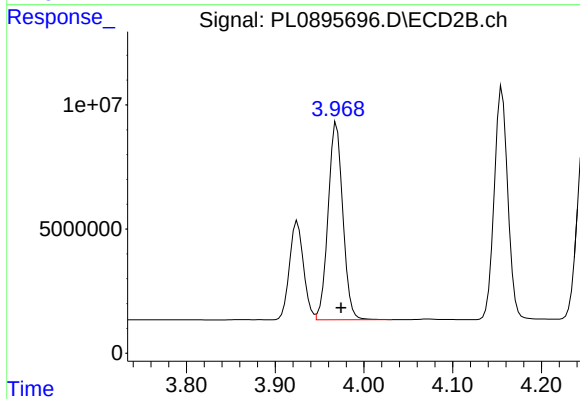
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 100679931
Conc: 54.56 ng/ml



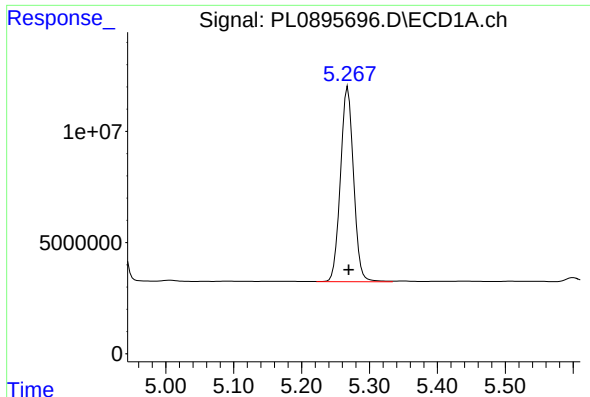
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 114753086
Conc: 46.27 ng/ml



#4 Heptachlor

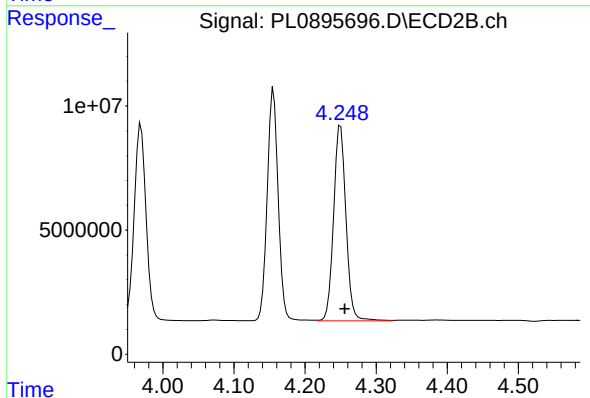
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 91459185
Conc: 52.19 ng/ml



#5 Aldrin

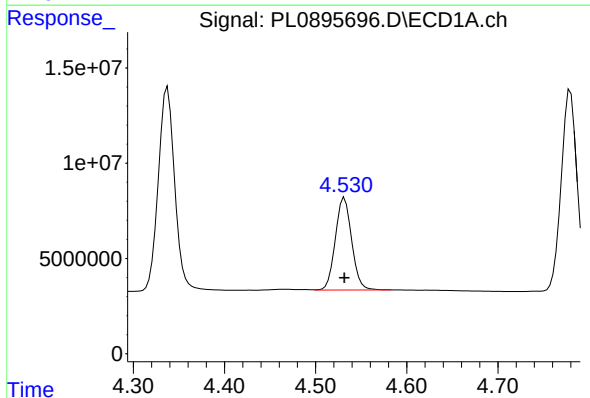
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 117854148
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



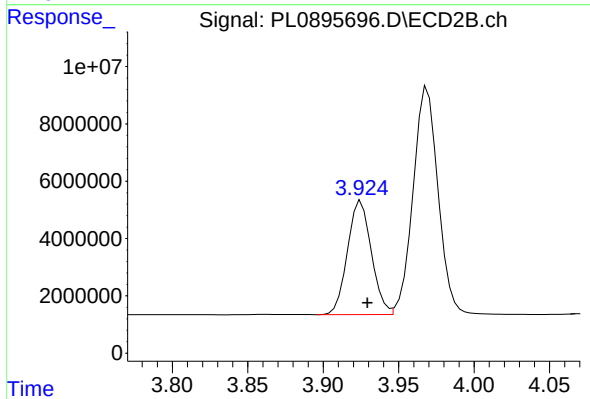
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 95009912
Conc: 53.74 ng/ml



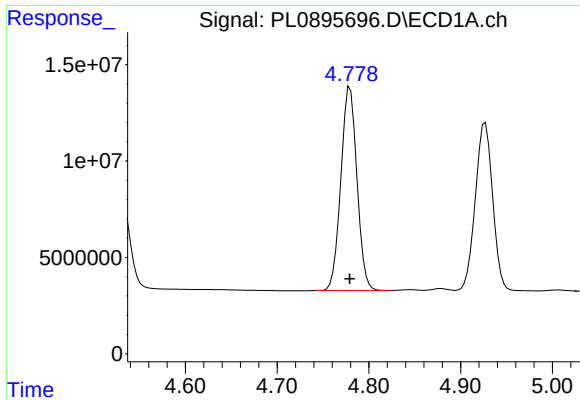
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 60364219
Conc: 47.85 ng/ml



#6 beta-BHC

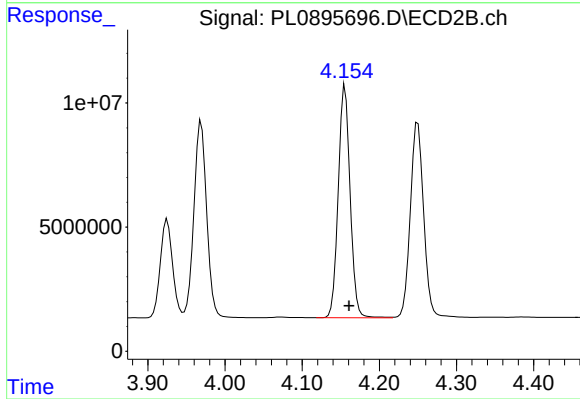
R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 43806734
Conc: 53.65 ng/ml



#7 delta-BHC

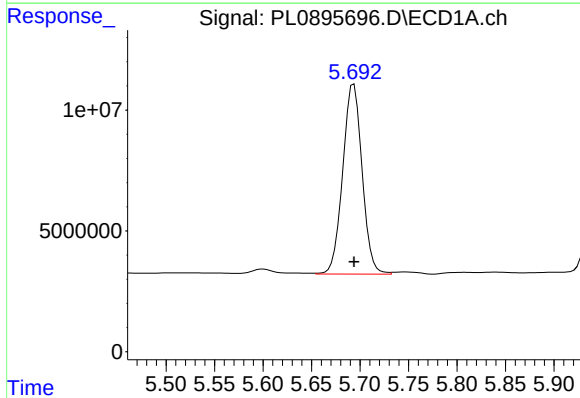
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 128876414
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



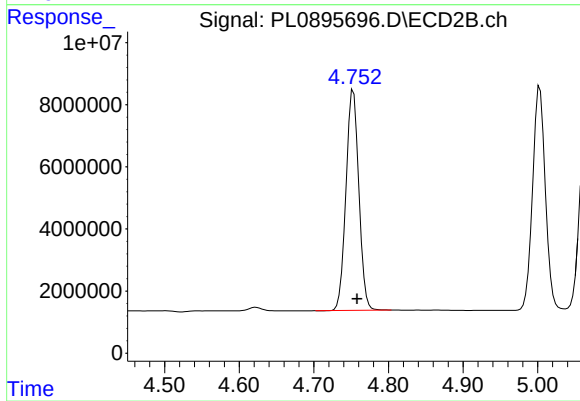
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 100160633
Conc: 55.67 ng/ml



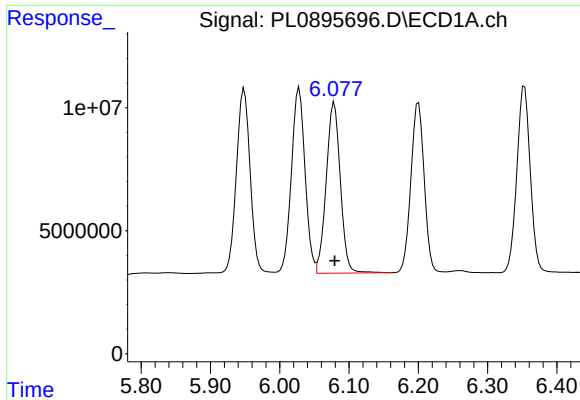
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 109067316
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

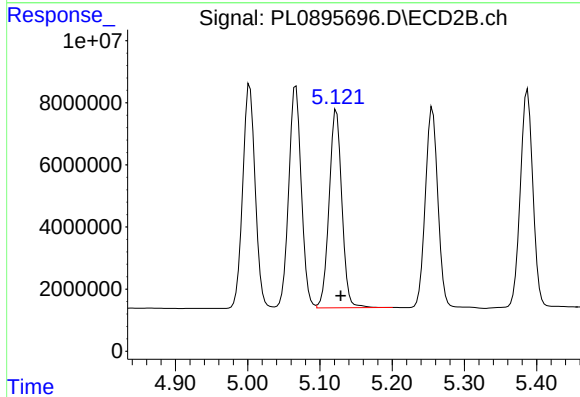
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 84869576
Conc: 52.49 ng/ml



#9 Endosulfan I

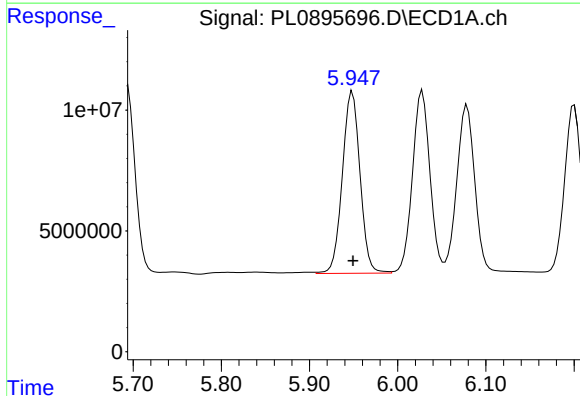
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 98406154
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



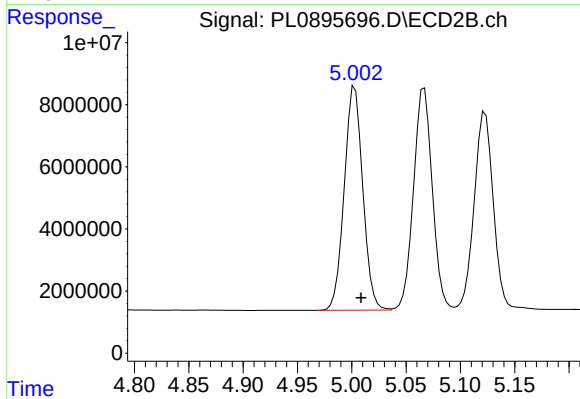
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 78461137
Conc: 52.39 ng/ml



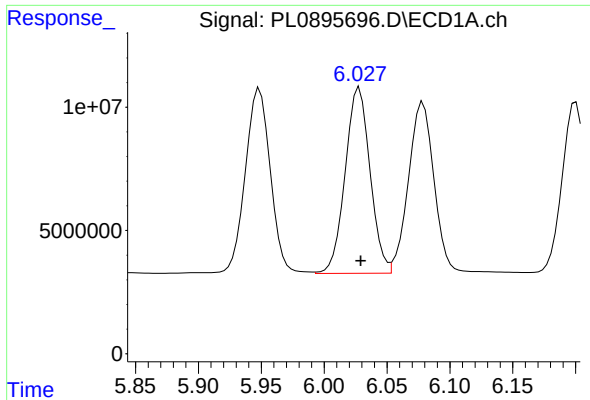
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 104742166
Conc: 45.82 ng/ml



#10 gamma-Chlordane

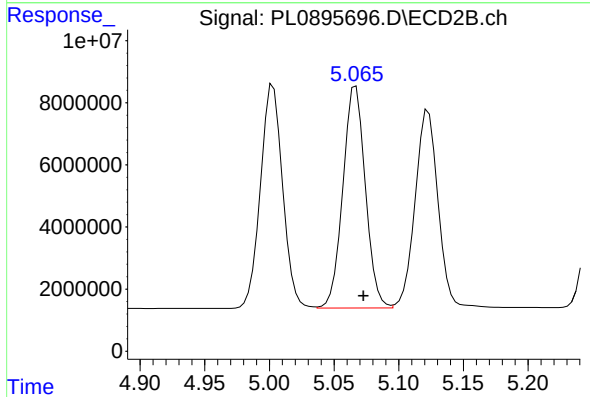
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 85798912
Conc: 52.29 ng/ml



#11 alpha-Chlordane

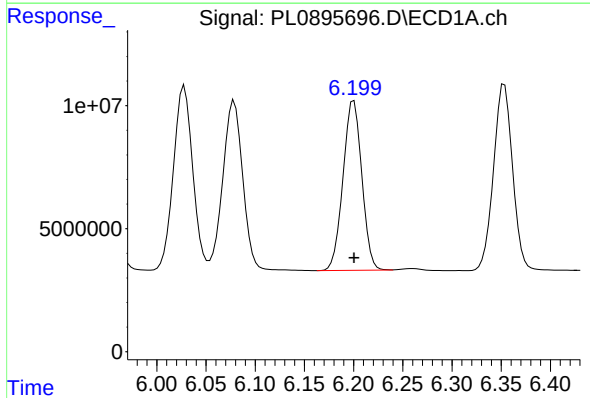
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 103710583
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



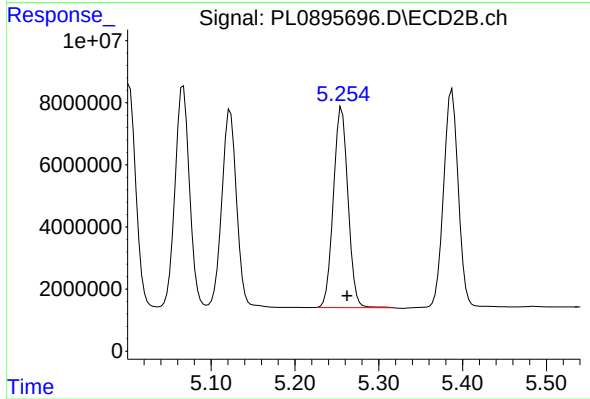
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 86241605
Conc: 52.29 ng/ml



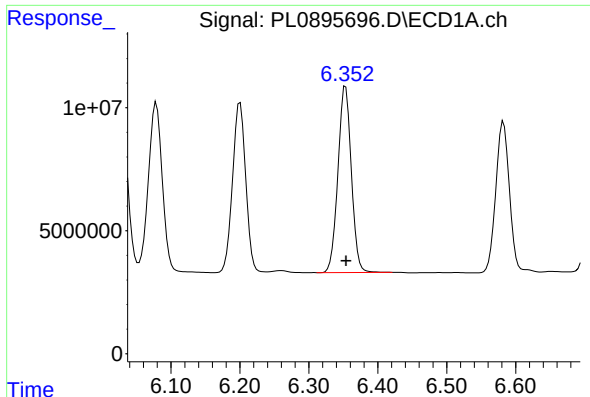
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91708051
Conc: 45.32 ng/ml



#12 4,4'-DDE

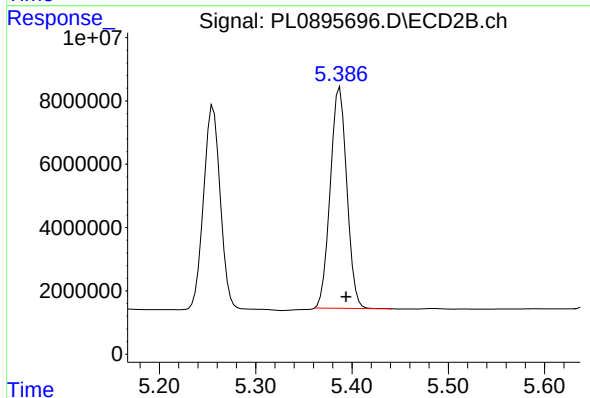
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 78042260
Conc: 53.67 ng/ml



#13 Dieldrin

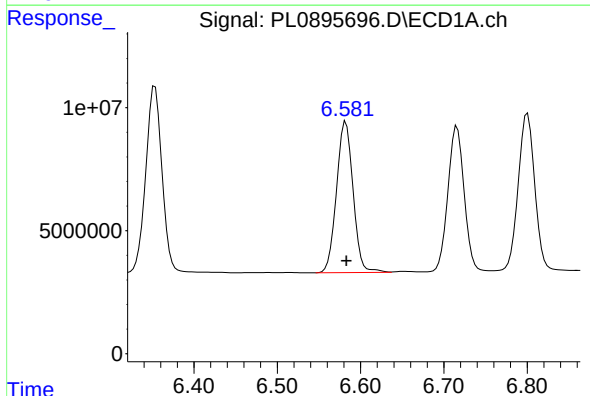
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 102249914
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



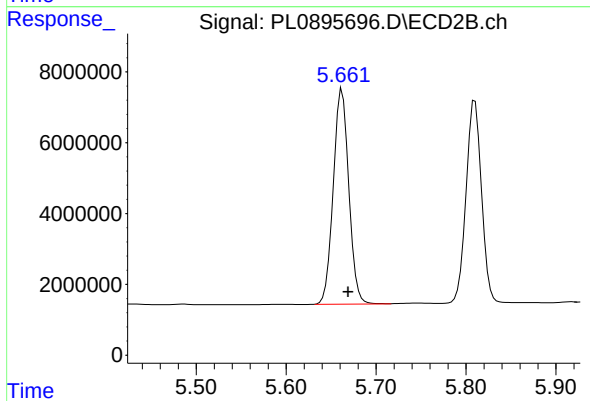
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 83524853
Conc: 51.92 ng/ml



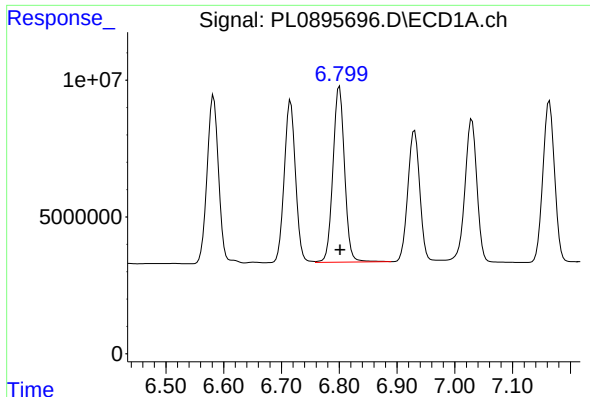
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 84954396
Conc: 44.85 ng/ml



#14 Endrin

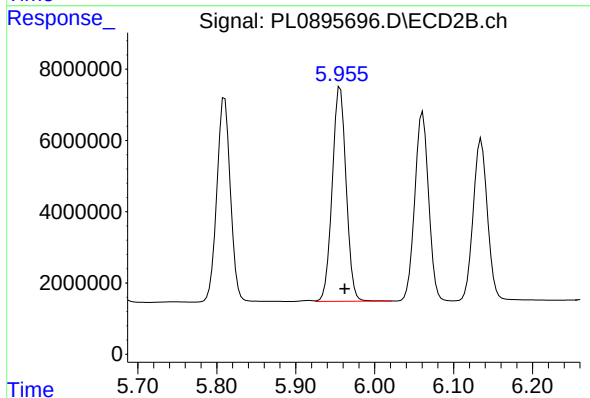
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 72983543
Conc: 50.77 ng/ml



#15 Endosulfan II

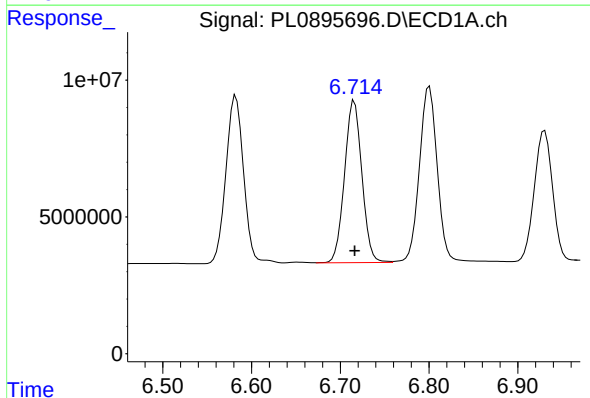
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 90070459
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



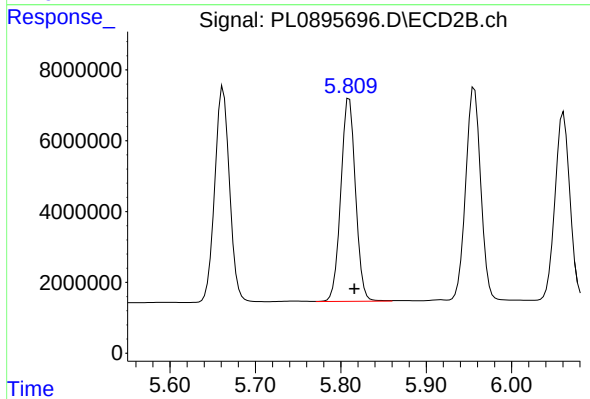
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 73837530
Conc: 51.34 ng/ml



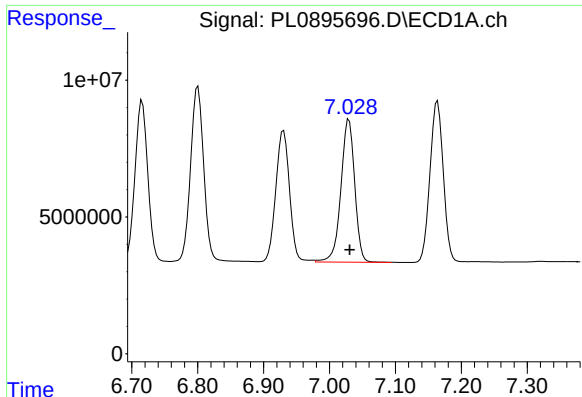
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 80540245
Conc: 47.74 ng/ml



#16 4,4'-DDD

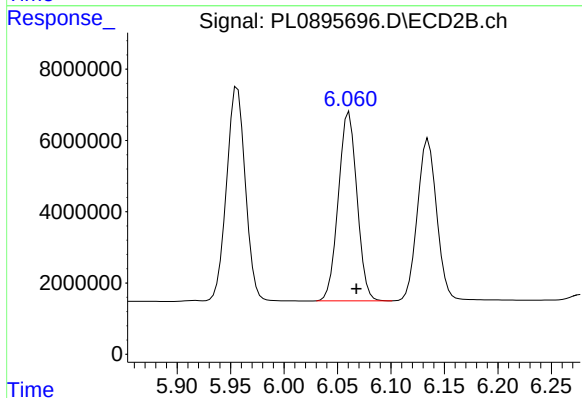
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 68716521
Conc: 55.72 ng/ml



#17 4,4'-DDT

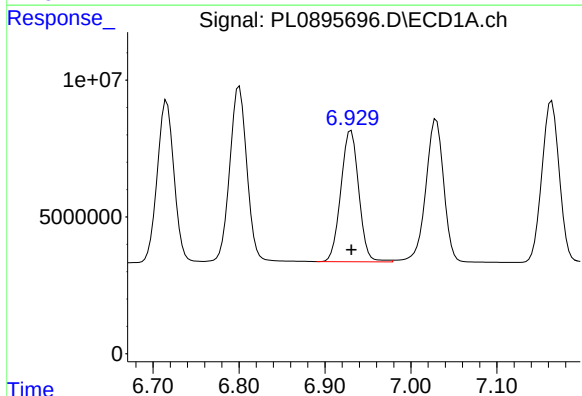
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 75970866
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



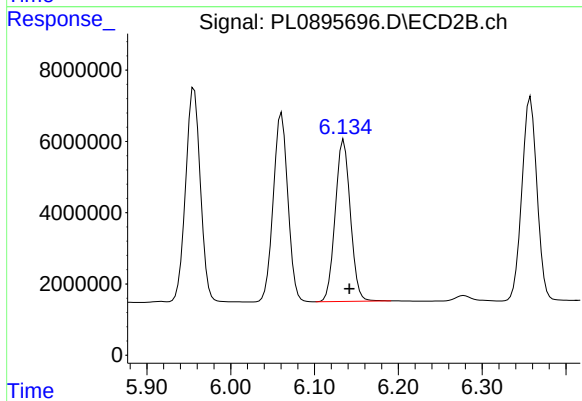
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 64370482
Conc: 47.58 ng/ml



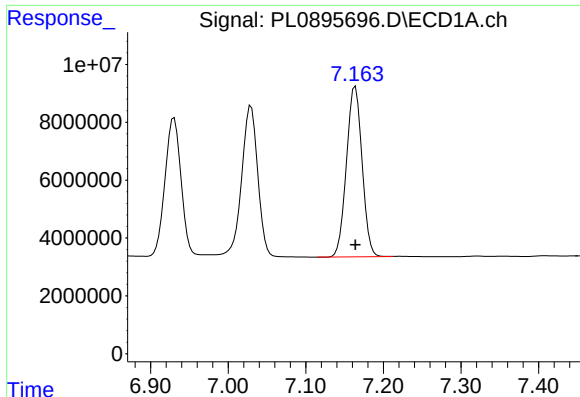
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 69520230
Conc: 45.97 ng/ml



#18 Endrin aldehyde

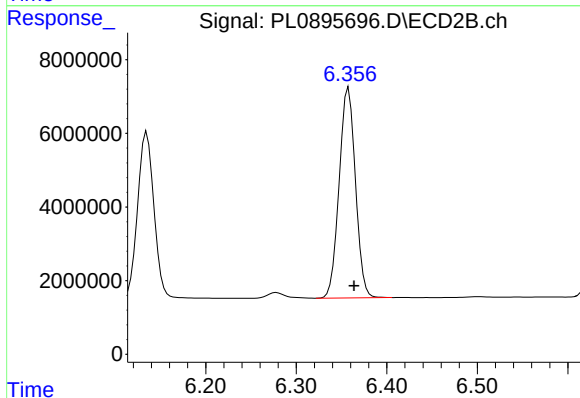
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 56863888
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

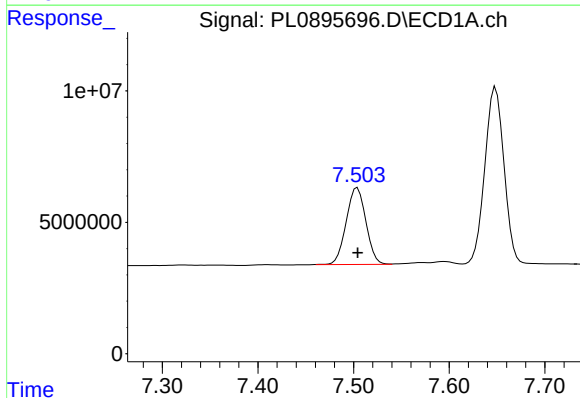
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 82494645
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



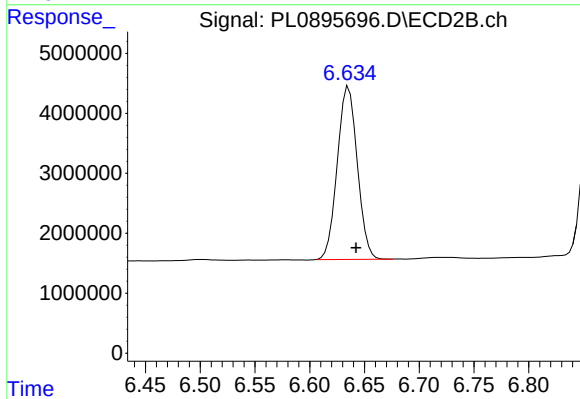
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 71418479
Conc: 51.48 ng/ml



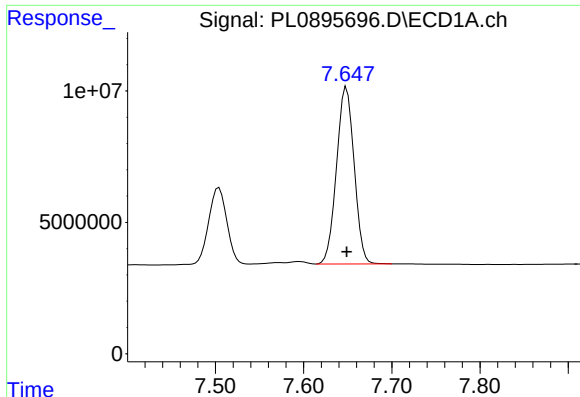
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 41960949
Conc: 42.67 ng/ml



#20 Methoxychlor

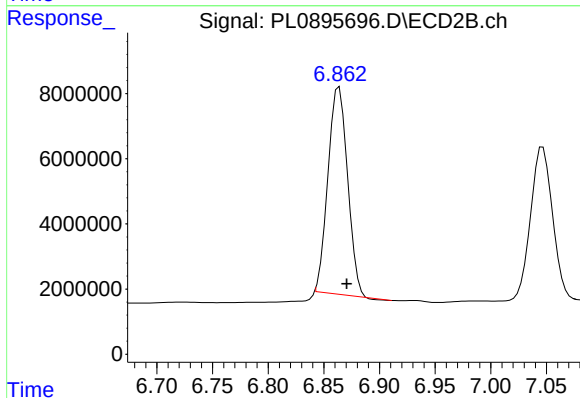
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 36698513
Conc: 45.90 ng/ml



#21 Endrin ketone

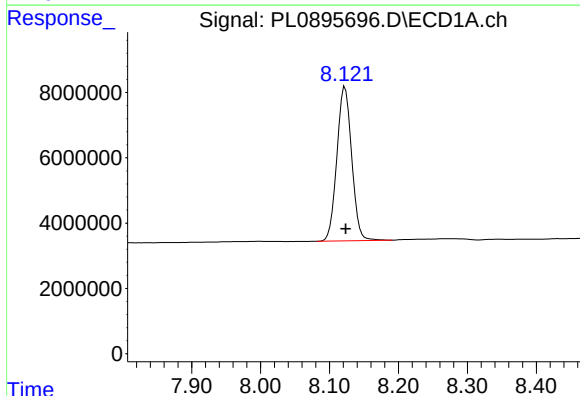
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 93474867
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



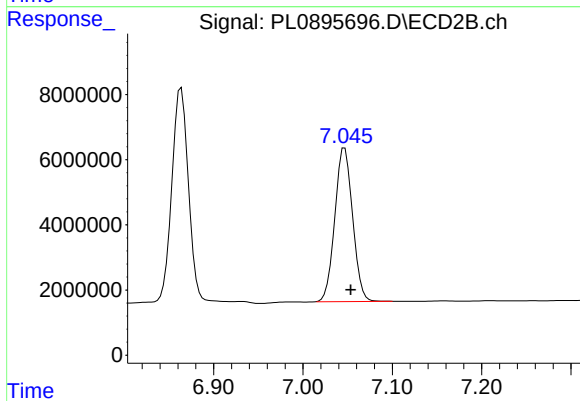
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 77347694
Conc: 48.37 ng/ml



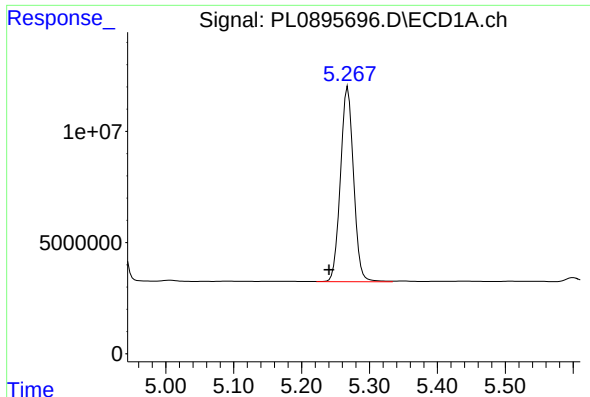
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 70535660
Conc: 45.39 ng/ml



#22 Mirex

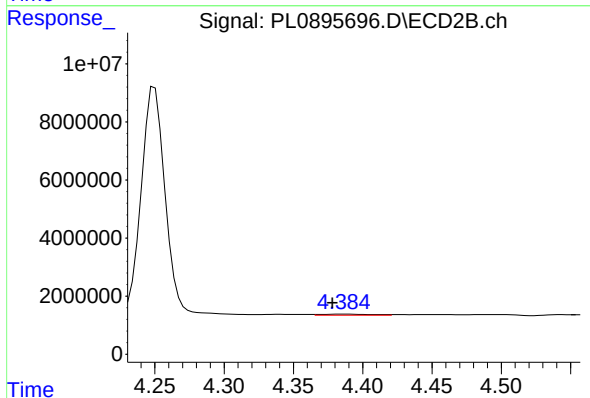
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 65156068
Conc: 47.76 ng/ml



#24 Chlordane-2

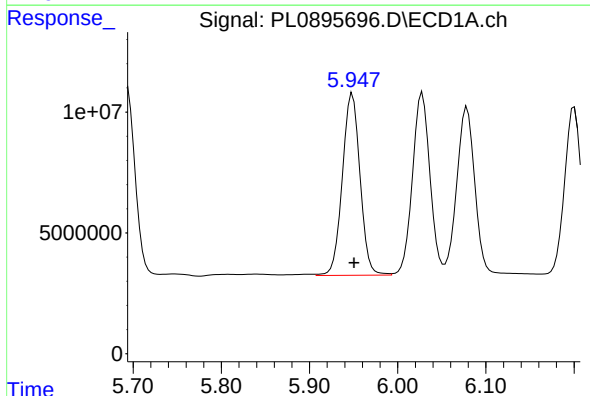
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 117854148
Conc: 1121.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



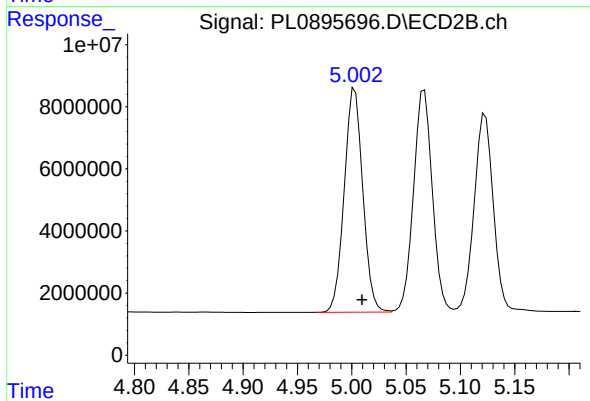
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 938641
Conc: 14.75 ng/ml



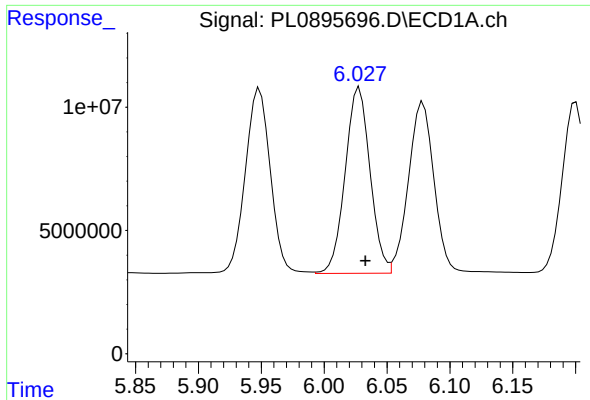
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 104742166
Conc: 317.15 ng/ml



#25 Chlordane-3

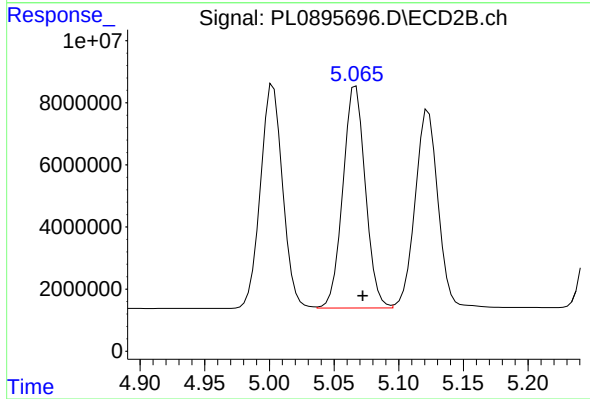
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 85798912
Conc: 501.10 ng/ml



#26 Chlordane-4

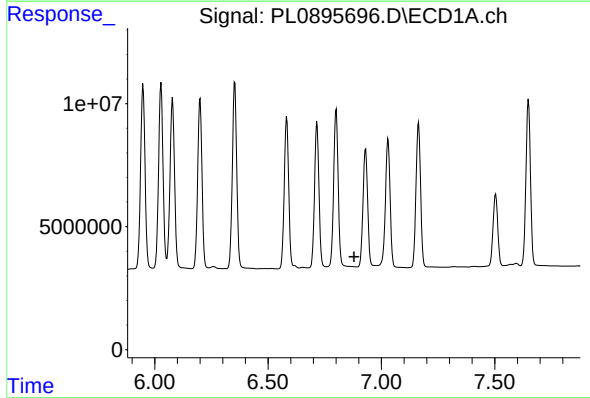
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 103710583
Conc: 254.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



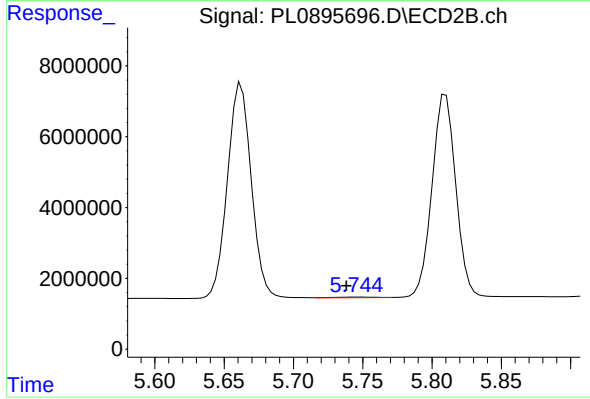
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 86241605
Conc: 536.18 ng/ml



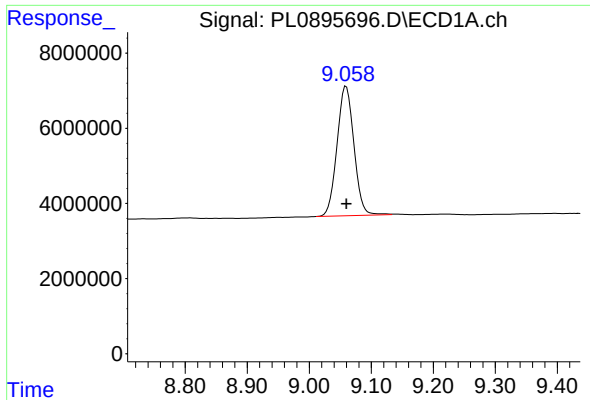
#27 Chlordane-5

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



#27 Chlordane-5

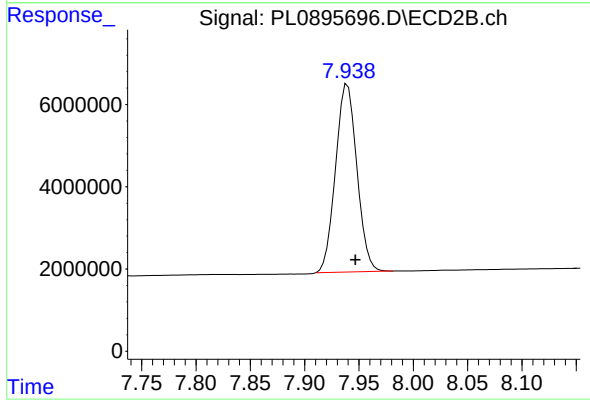
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 369049
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 65390830
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 62498489
Conc: 46.46 ng/ml