

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 15:25
 Operator : AR\AJ
 Sample : M3720-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.630	5.570	8572455	52312856	21.041	42.977 #
28)	SA Decachlor...	10.399	11.491	14077645	25978872	19.116	22.736
Target Compounds							
2)	A alpha-BHC	5.338	6.148	30511116	90779530	55.660	53.912
3)	MA gamma-BHC...	5.759	6.545	33245781	116.3E6	58.235	72.067
4)	MA Heptachlor	6.172	7.193	32160555	121.7E6	47.431	77.394 #
5)	MB Aldrin	6.492	7.566	157.6E6	66260715	266.344	44.172 #
6)	B beta-BHC	6.141	6.798	12446990	13296244	31.944	15.869 #
7)	B delta-BHC	6.411	7.067	131.6E6	-61047306	222.995	N.D. #
8)	B Heptachlo...	7.074	8.030	76262423	773.5E6	124.876	602.968 #
9)	A Endosulfan I	7.476	8.433	36923214	121.7E6	62.280	94.101 #
10)	B gamma-Chl...	7.334f	8.303	217.7E6	1003.2E6	339.442	750.988 #
11)	B alpha-Chl...	7.434	8.384	315.2E6	90510760	484.959	66.490 #
12)	B 4,4'-DDE	7.633	8.567	19092120	305.6E6	33.677	231.287 #
13)	MA Dieldrin	7.770	8.726	230.0E6	108.1E6	371.411	81.751 #
14)	MA Endrin	8.029f	8.965	221.6E6	575.6E6	372.096	510.889 #
15)	B Endosulfa...	8.355	9.200	281.2E6	52984975	486.828	46.977 #
16)	A 4,4'-DDD	8.218	9.110	30201410	163.3E6	61.195	153.382 #
17)	MA 4,4'-DDT	8.474	9.426	150.9E6	68625604	263.111	61.297 #
18)	B Endrin al...	8.550	9.335	24840632	55995350	47.580	56.810
19)	B Endosulfa...	8.783	9.573	53247959	17957278	82.499	15.946 #
20)	A Methoxychlor	9.047f	9.912	78204919	23881503	208.456	39.565 #
21)	B Endrin ke...	9.302	10.072	27780694	-42035671	38.516	N.D. #
22)	Mirex	9.488	10.539	26726559	47970159	40.564	51.273 #
23)	Chlordane-1	0.000	6.958	0	1124730	N.D.	27.401 #
24)	Chlordane-2	0.000	7.566f	0	66260715	N.D.	1278.485 #
25)	Chlordane-3	7.334f	8.303	217.7E6	1003.2E6	3475.491	5288.799 #
26)	Chlordane-4	7.434f	8.384	315.2E6	90510760	4679.971	388.690 #
27)	Chlordane-5	8.355	0.000	281.2E6	0	11345.092	N.D. #

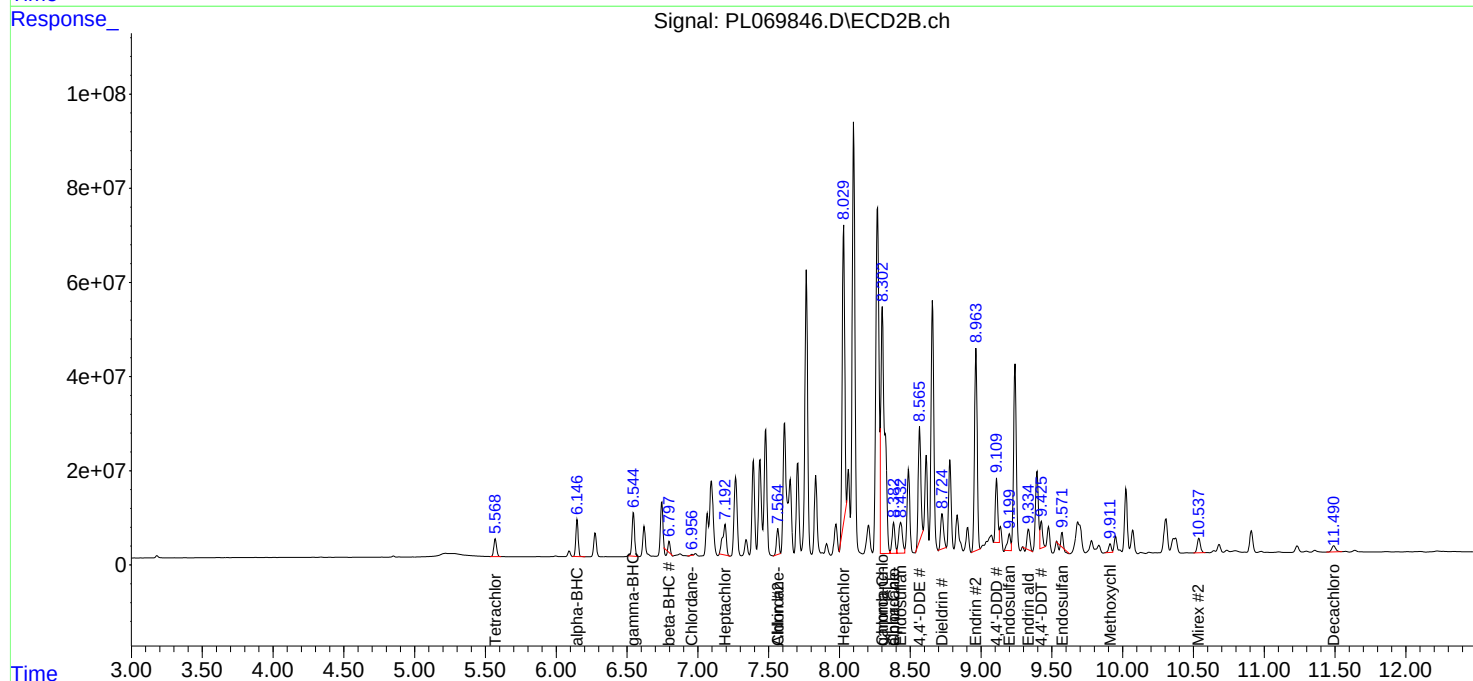
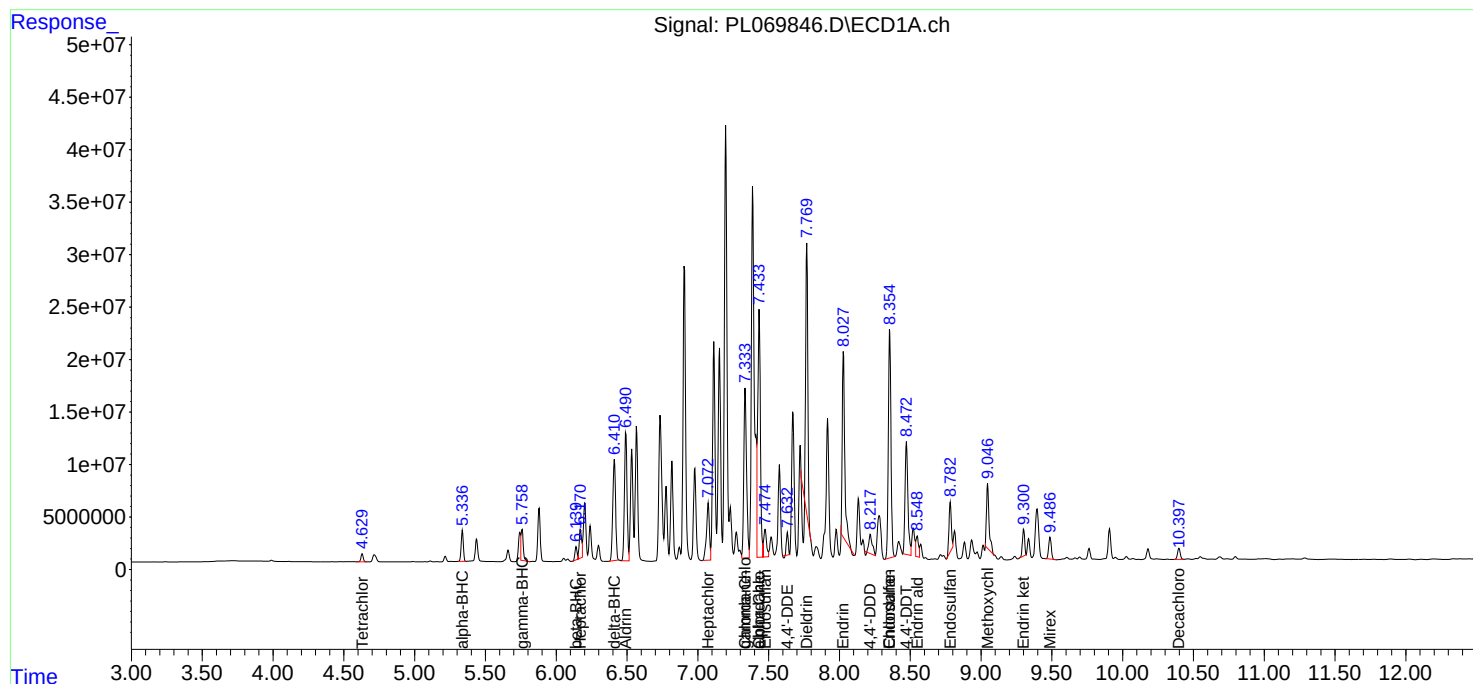
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

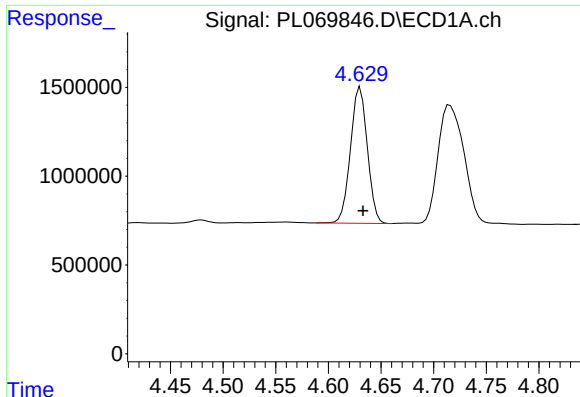
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 15:25
Operator : AR\AJ
Sample : M3720-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
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

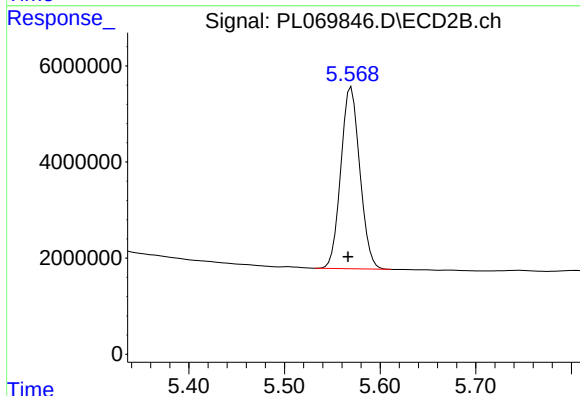




#1 Tetrachloro-m-xylene

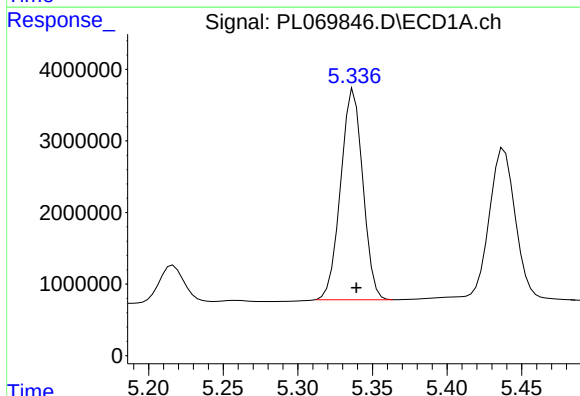
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8572455
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



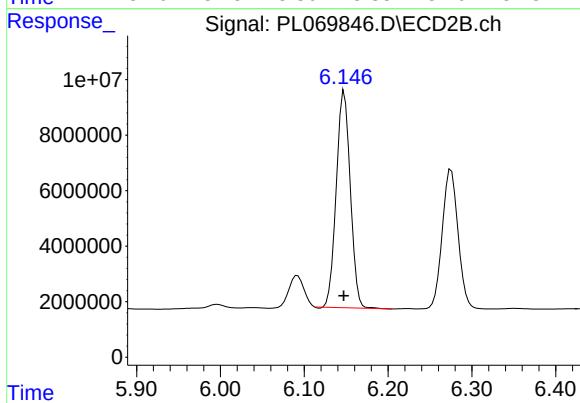
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 52312856
Conc: 42.98 ng/ml



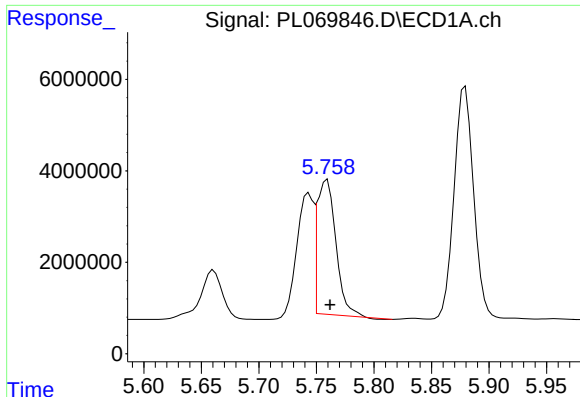
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30511116
Conc: 55.66 ng/ml



#2 alpha-BHC

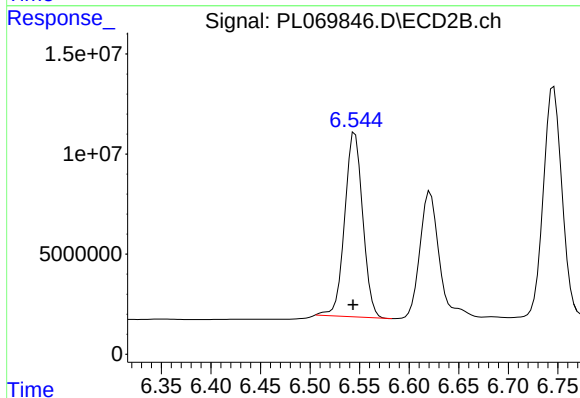
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90779530
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

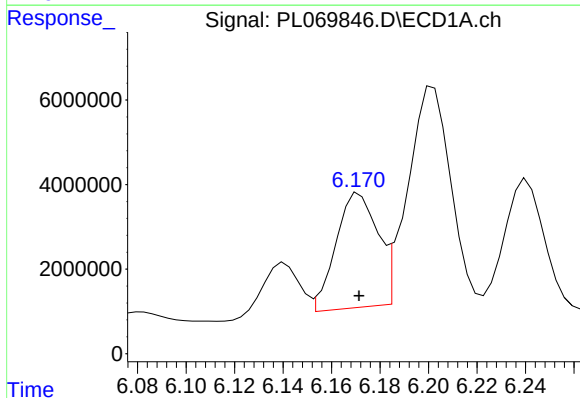
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 33245781
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



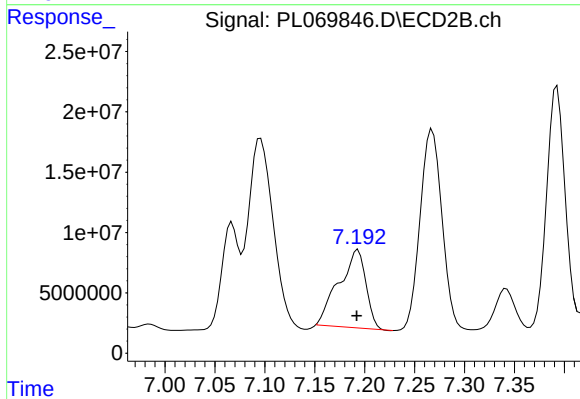
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 116336176
Conc: 72.07 ng/ml



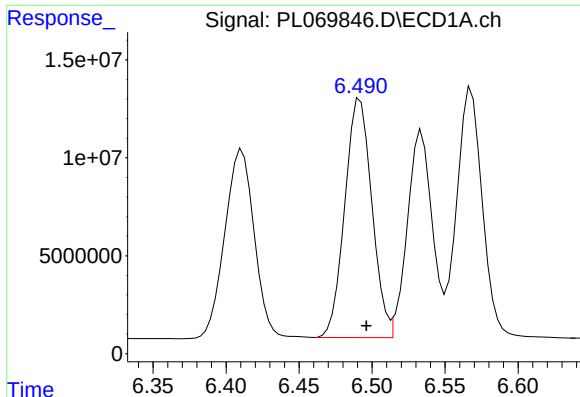
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 32160555
Conc: 47.43 ng/ml



#4 Heptachlor

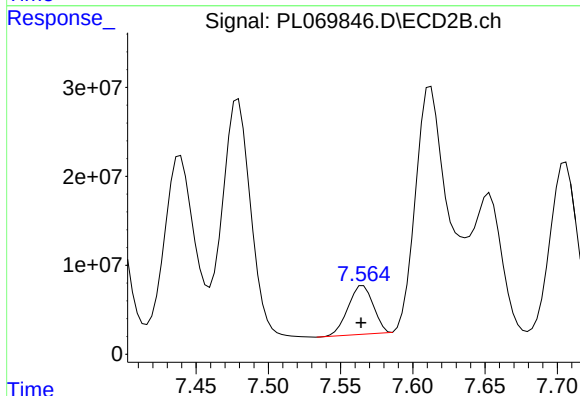
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 121671232
Conc: 77.39 ng/ml



#5 Aldrin

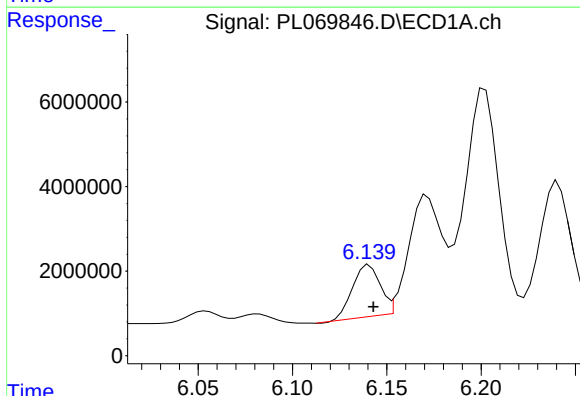
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 157583051
Conc: 266.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



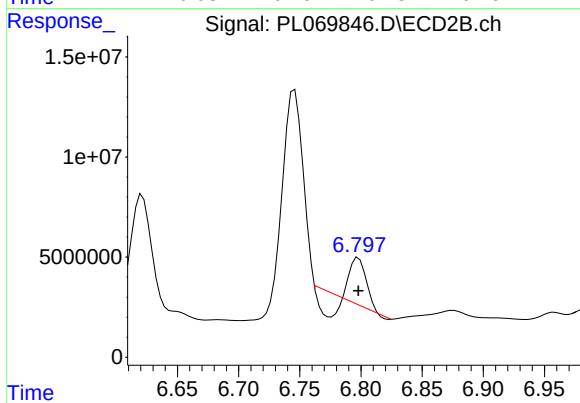
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 66260715
Conc: 44.17 ng/ml



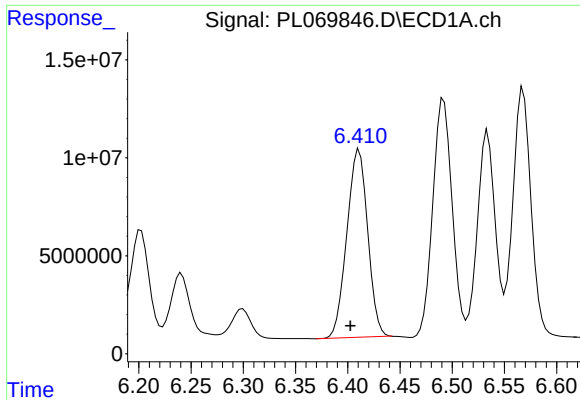
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 12446990
Conc: 31.94 ng/ml



#6 beta-BHC

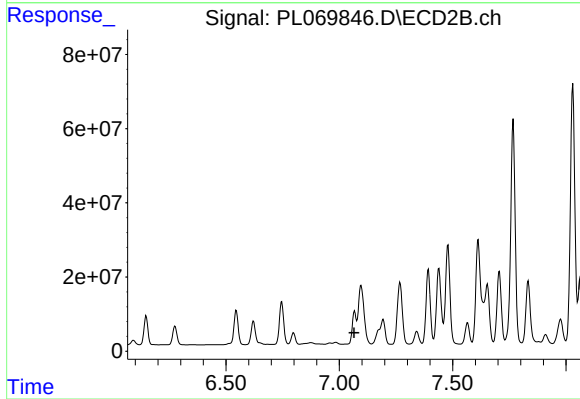
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 13296244
Conc: 15.87 ng/ml



#7 delta-BHC

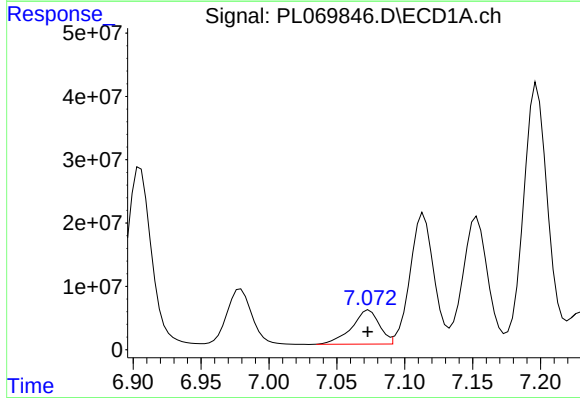
R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 131635104
Conc: 222.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



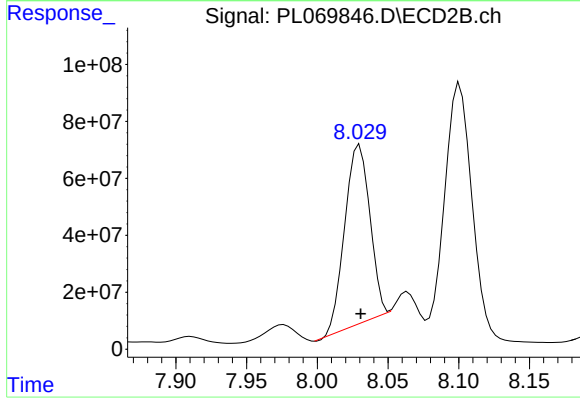
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: -61047306
Conc: N.D.



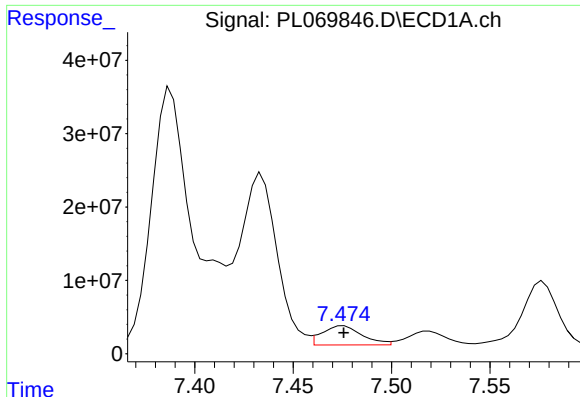
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 76262423
Conc: 124.88 ng/ml



#8 Heptachlor epoxide

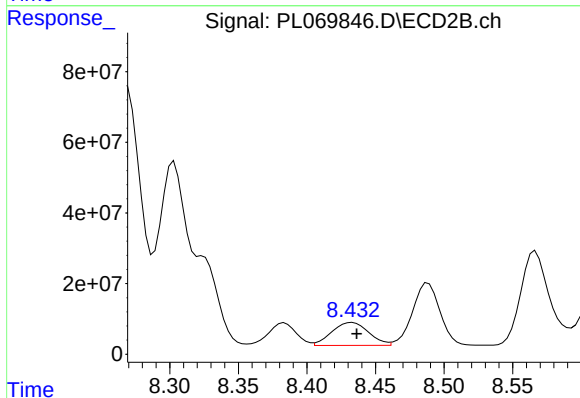
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 773481918
Conc: 602.97 ng/ml



#9 Endosulfan I

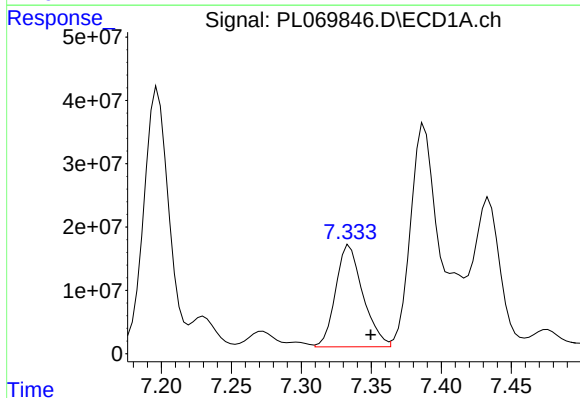
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 36923214
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



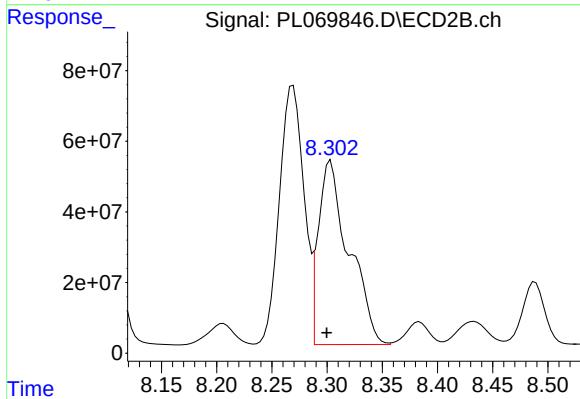
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 121745836
Conc: 94.10 ng/ml



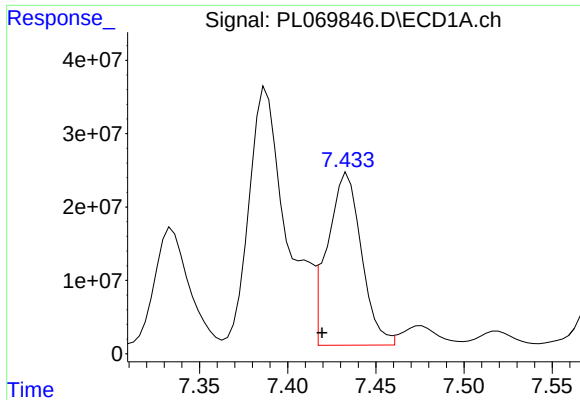
#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 217658305
Conc: 339.44 ng/ml



#10 gamma-Chlordane

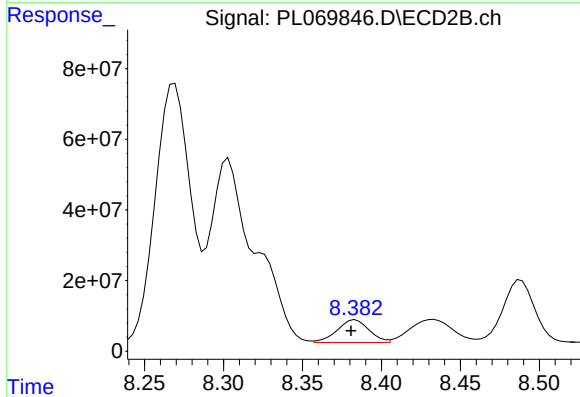
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 1003233454
Conc: 750.99 ng/ml



#11 alpha-Chlordane

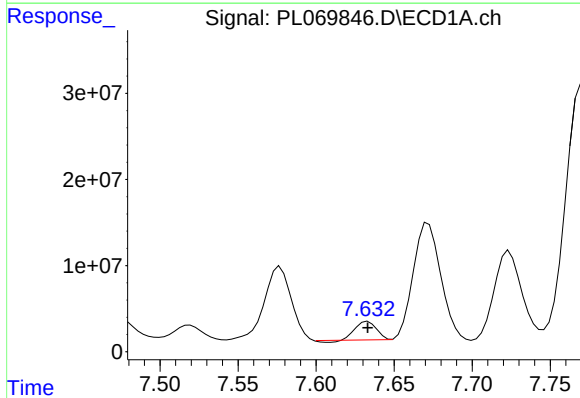
R.T.: 7.434 min
Delta R.T.: 0.014 min
Response: 315220903
Conc: 484.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



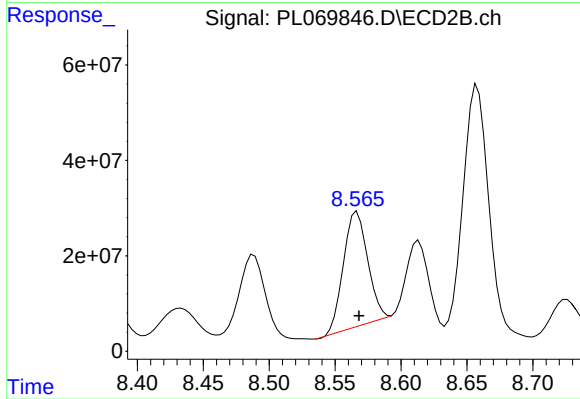
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 90510760
Conc: 66.49 ng/ml



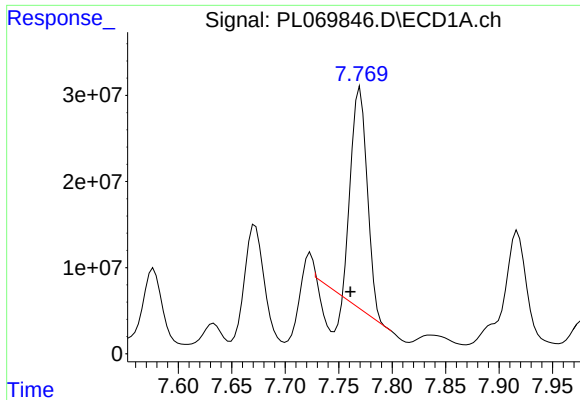
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 19092120
Conc: 33.68 ng/ml



#12 4,4'-DDE

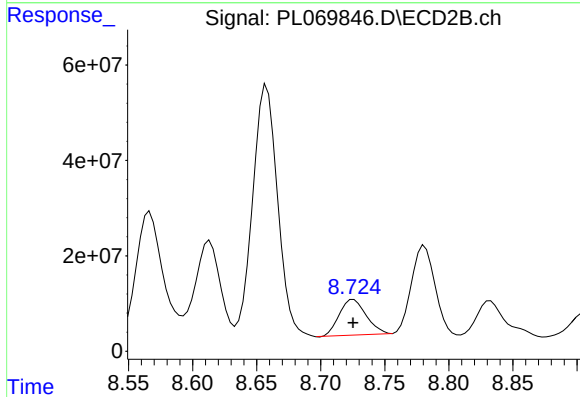
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 305581796
Conc: 231.29 ng/ml



#13 Dieldrin

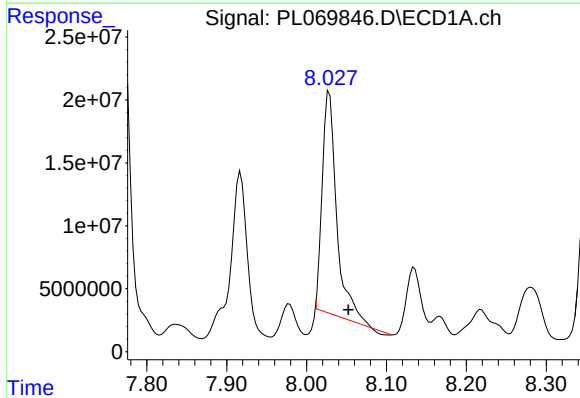
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 230012791
Conc: 371.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



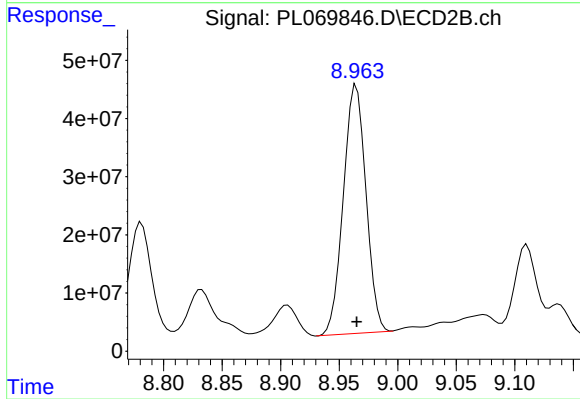
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 108067821
Conc: 81.75 ng/ml



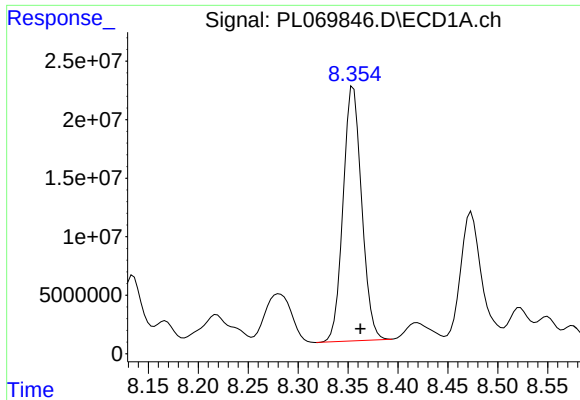
#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.024 min
Response: 221558042
Conc: 372.10 ng/ml



#14 Endrin

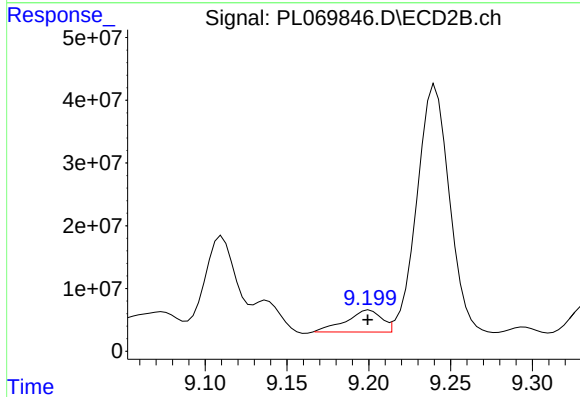
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 575644950
Conc: 510.89 ng/ml



#15 Endosulfan II

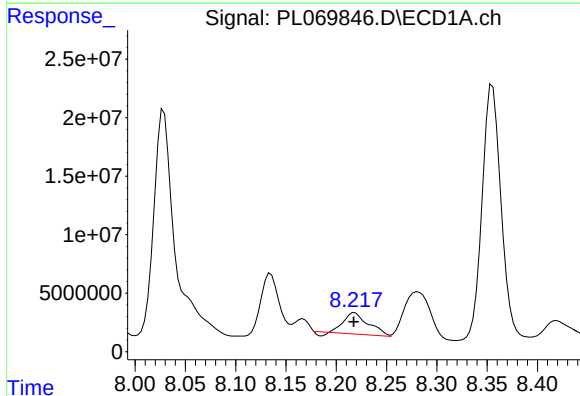
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 281156404
Conc: 486.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



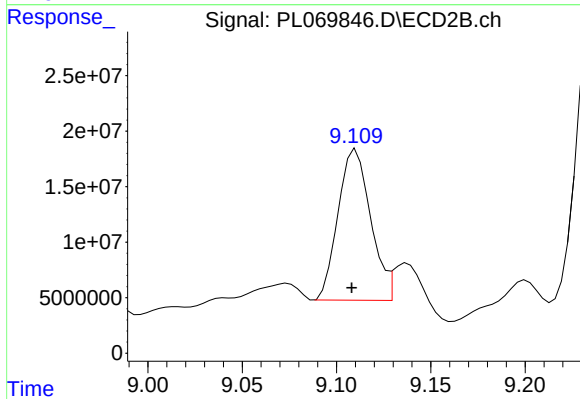
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 52984975
Conc: 46.98 ng/ml



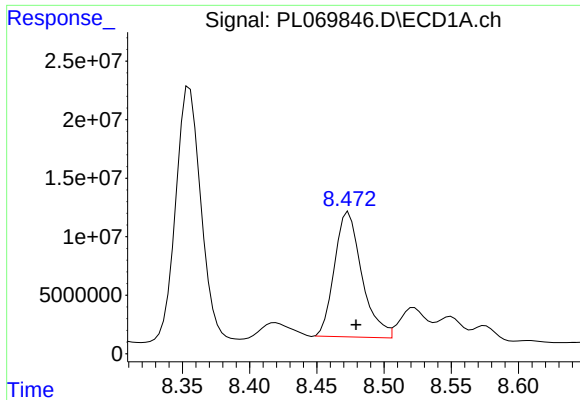
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 30201410
Conc: 61.20 ng/ml



#16 4,4'-DDD

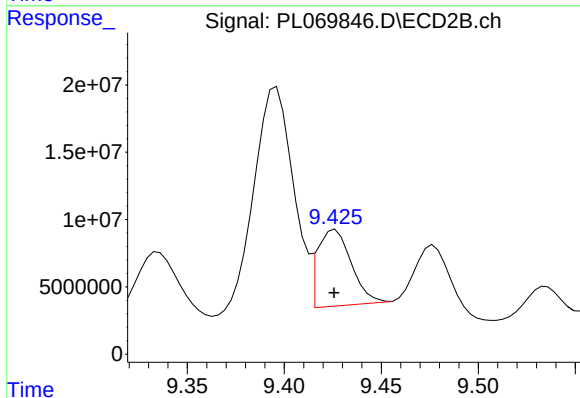
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 163286362
Conc: 153.38 ng/ml



#17 4,4'-DDT

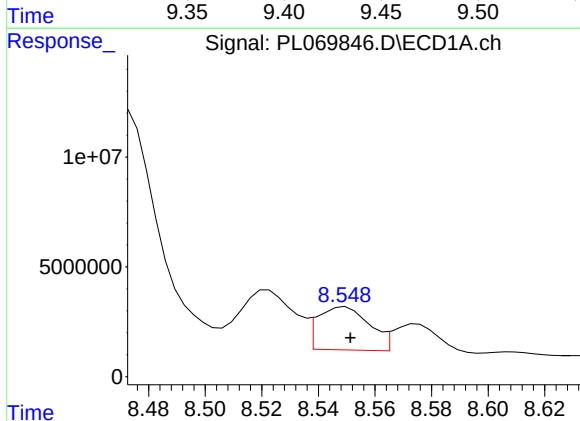
R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 150874149
Conc: 263.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



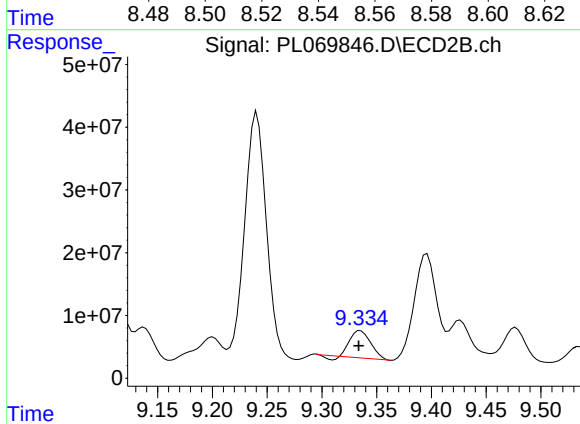
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 68625604
Conc: 61.30 ng/ml



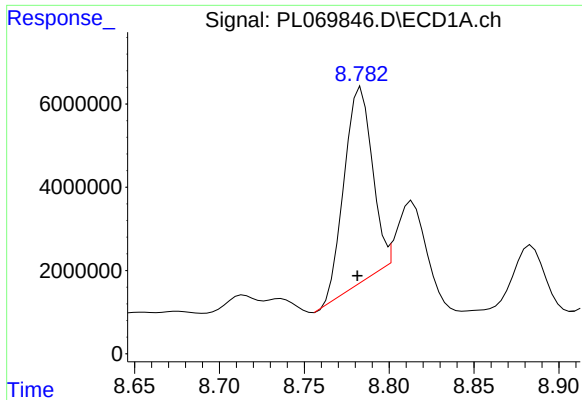
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 24840632
Conc: 47.58 ng/ml



#18 Endrin aldehyde

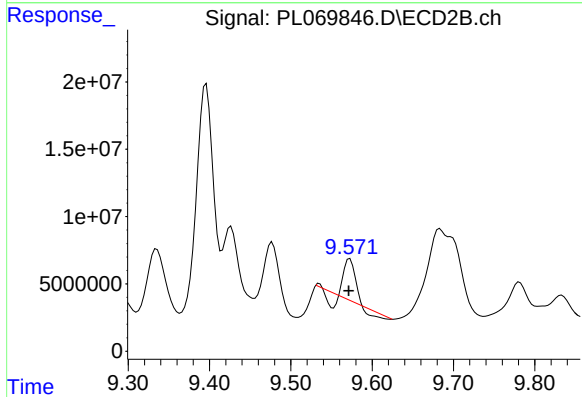
R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 55995350
Conc: 56.81 ng/ml



#19 Endosulfan Sulfate

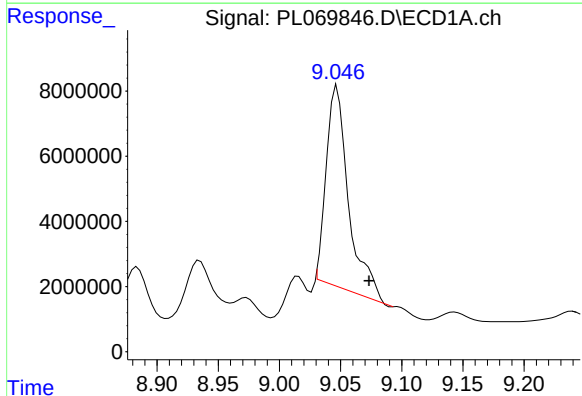
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 53247959
Conc: 82.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



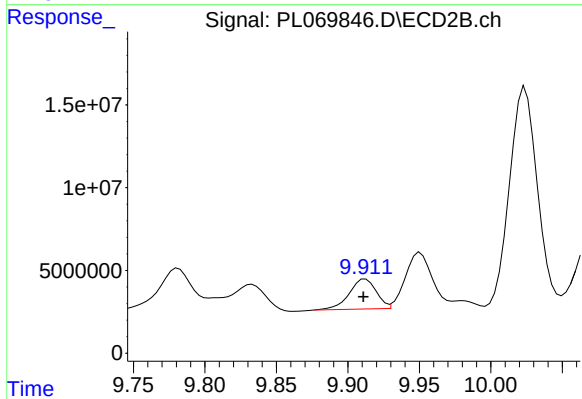
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 17957278
Conc: 15.95 ng/ml



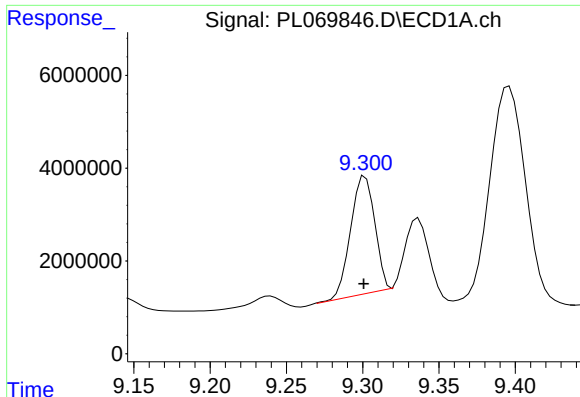
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: -0.026 min
Response: 78204919
Conc: 208.46 ng/ml



#20 Methoxychlor

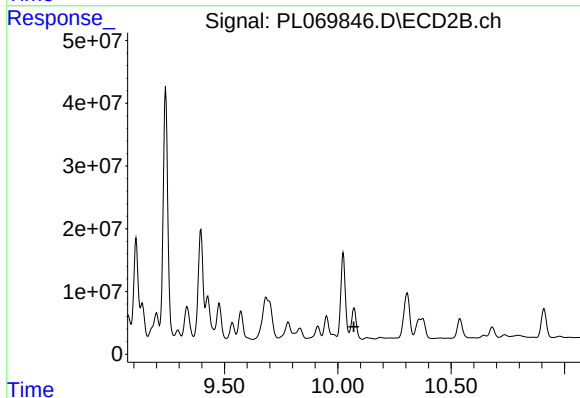
R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 23881503
Conc: 39.56 ng/ml



#21 Endrin ketone

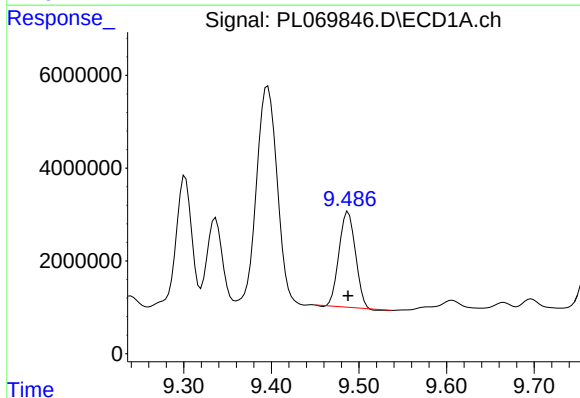
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 27780694
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



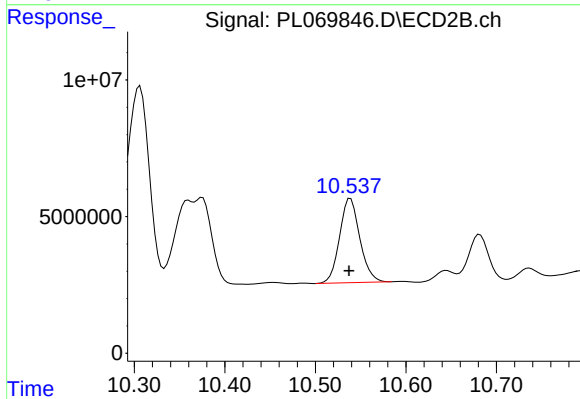
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: -42035671
Conc: N.D.



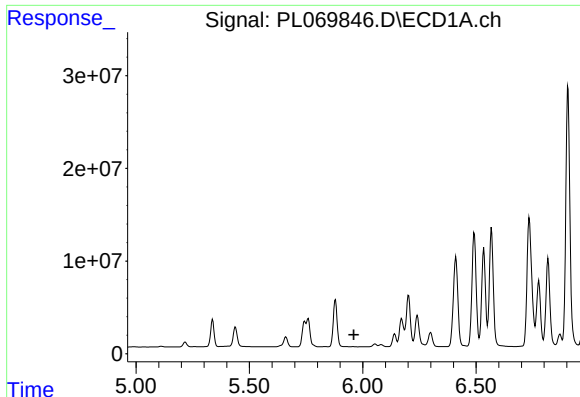
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 26726559
Conc: 40.56 ng/ml



#22 Mirex

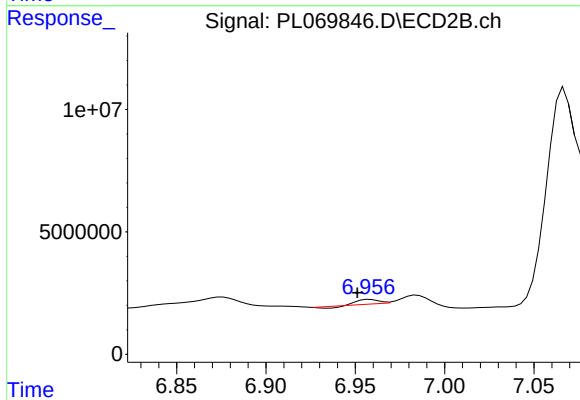
R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 47970159
Conc: 51.27 ng/ml



#23 Chlordane-1

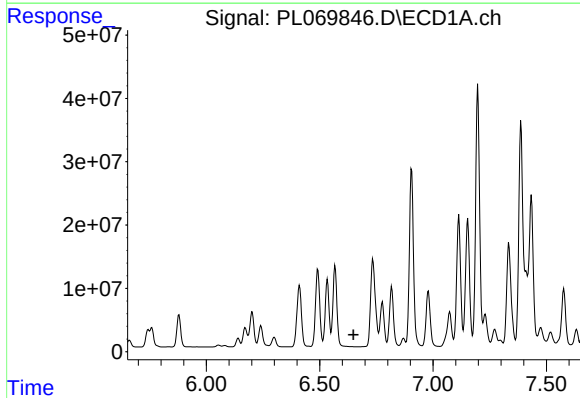
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



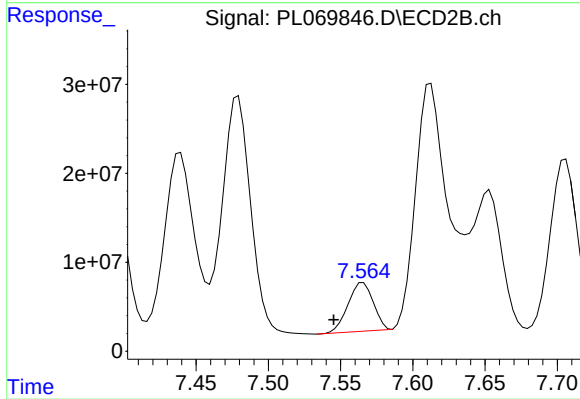
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 1124730
Conc: 27.40 ng/ml



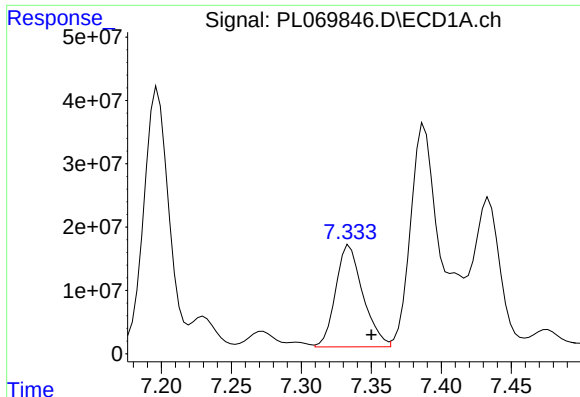
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

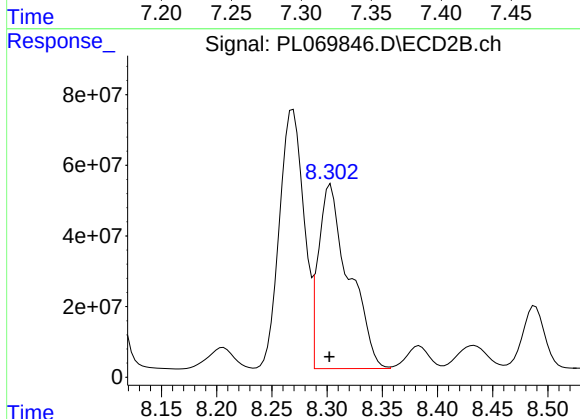
R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 66260715
Conc: 1278.49 ng/ml



#25 Chlordane-3

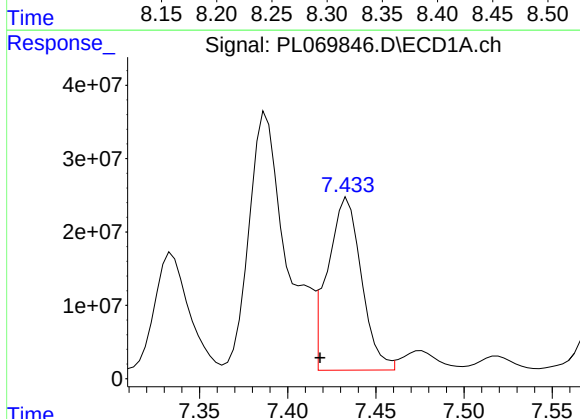
R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 217658305
Conc: 3475.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



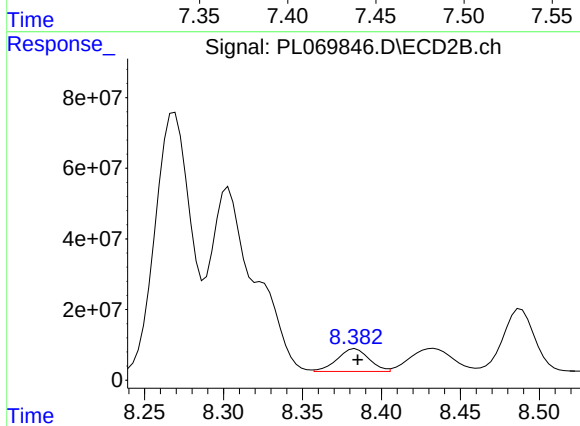
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1003233454
Conc: 5288.80 ng/ml



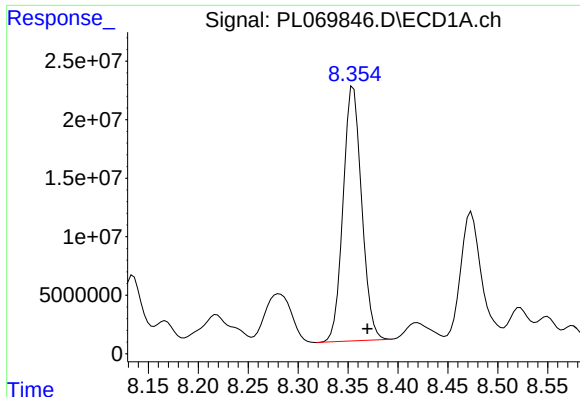
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: 0.016 min
Response: 315220903
Conc: 4679.97 ng/ml



#26 Chlordane-4

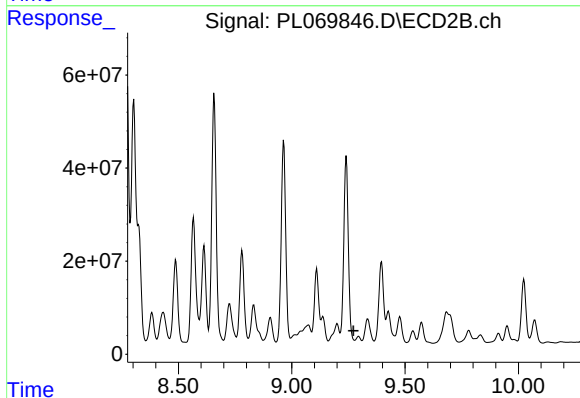
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 90510760
Conc: 388.69 ng/ml



#27 Chlordane-5

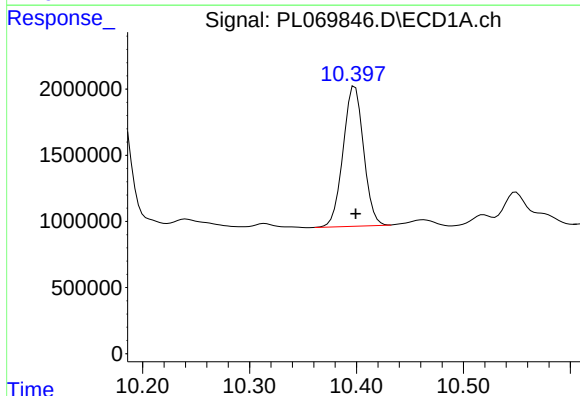
R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 281156404
Conc: 11345.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



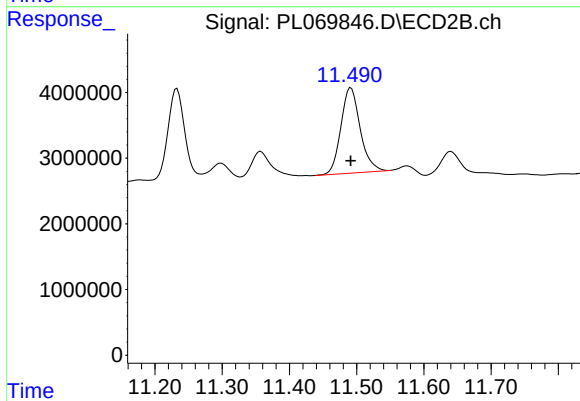
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14077645
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 25978872
Conc: 22.74 ng/ml