

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 16:03
 Operator : AR\AJ
 Sample : M2999-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:07:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.584	10352035	20507598	18.704	20.053
28)	SA Decachlor...	10.476	11.510	7995989	11914927	14.408	15.290
Target Compounds							
2)	A alpha-BHC	5.387	0.000	748548	0	1.026	N.D. #
4)	MA Heptachlor	6.240f	7.210	461878	92919	0.631	0.076 #
5)	MB Aldrin	6.524f	7.593	546750	217331	0.796	0.196 #
6)	B beta-BHC	6.159f	0.000	204765	0	0.570	N.D. #
8)	B Heptachlo...	7.118	0.000	289782	0	0.449	N.D. #
10)	B gamma-Chl...	7.398	8.316	275763	899220	0.419	0.878 #
11)	B alpha-Chl...	7.473	8.394	10252383	498044	15.502	0.490 #
13)	MA Dieldrin	7.814	8.743	314798	388964	0.499	0.408
14)	MA Endrin	8.124f	0.000	206424	0	0.371	N.D. #
15)	B Endosulfa...	8.394f	9.236f	370608	262969	0.706	0.332 #
17)	MA 4,4'-DDT	8.563f	9.423f	188814	370965	0.350	0.446 #
18)	B Endrin al...	0.000	9.335f	0	391674	N.D.	0.614 #
19)	B Endosulfa...	0.000	9.585	0	1234557	N.D.	1.536 #
22)	Mirex	9.585f	10.544	56961	824502	0.114	1.223 #
23)	Chlordane-1	0.000	6.983	0	375140	N.D.	10.265 #
24)	Chlordane-2	6.686	7.548	591133	268273	25.105	6.770 #
25)	Chlordane-3	7.398	8.316	275763	899220	4.298	6.405 #
26)	Chlordane-4	7.473	8.394	10252383	498044	152.241	2.952 #

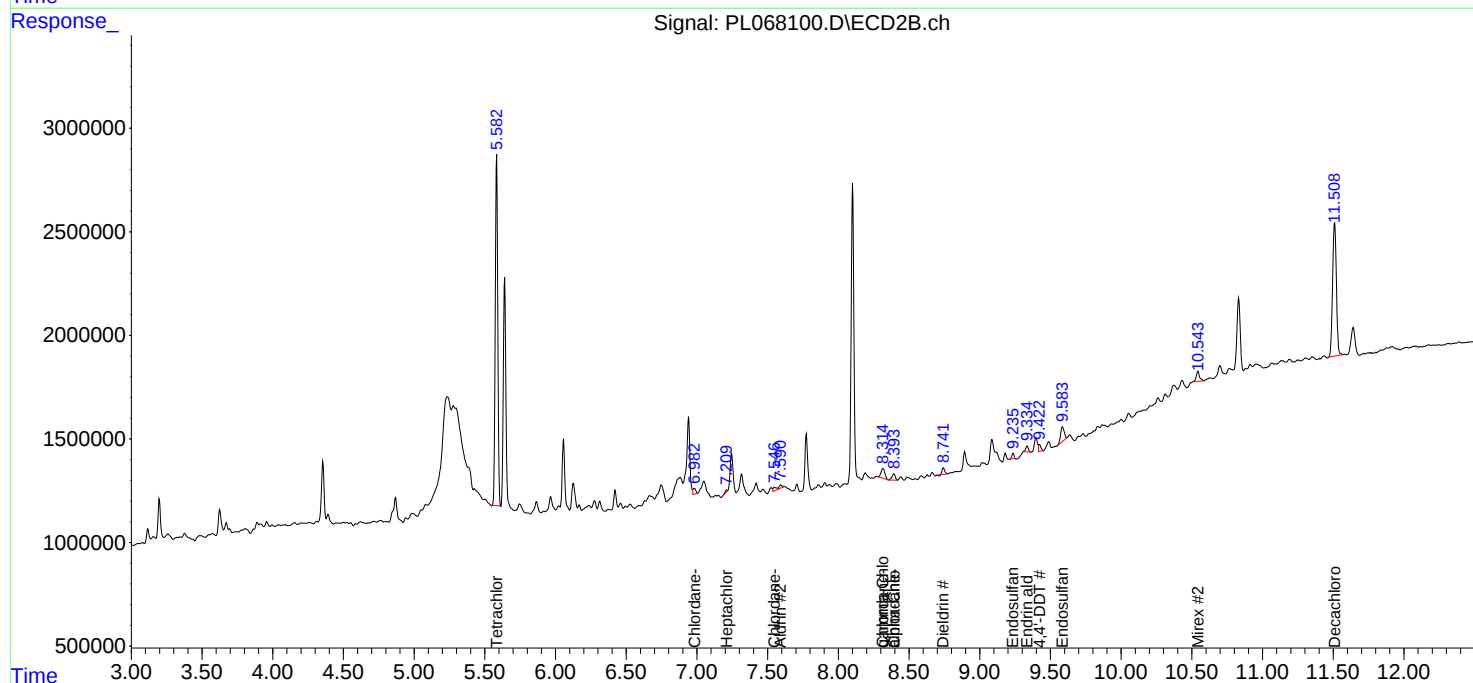
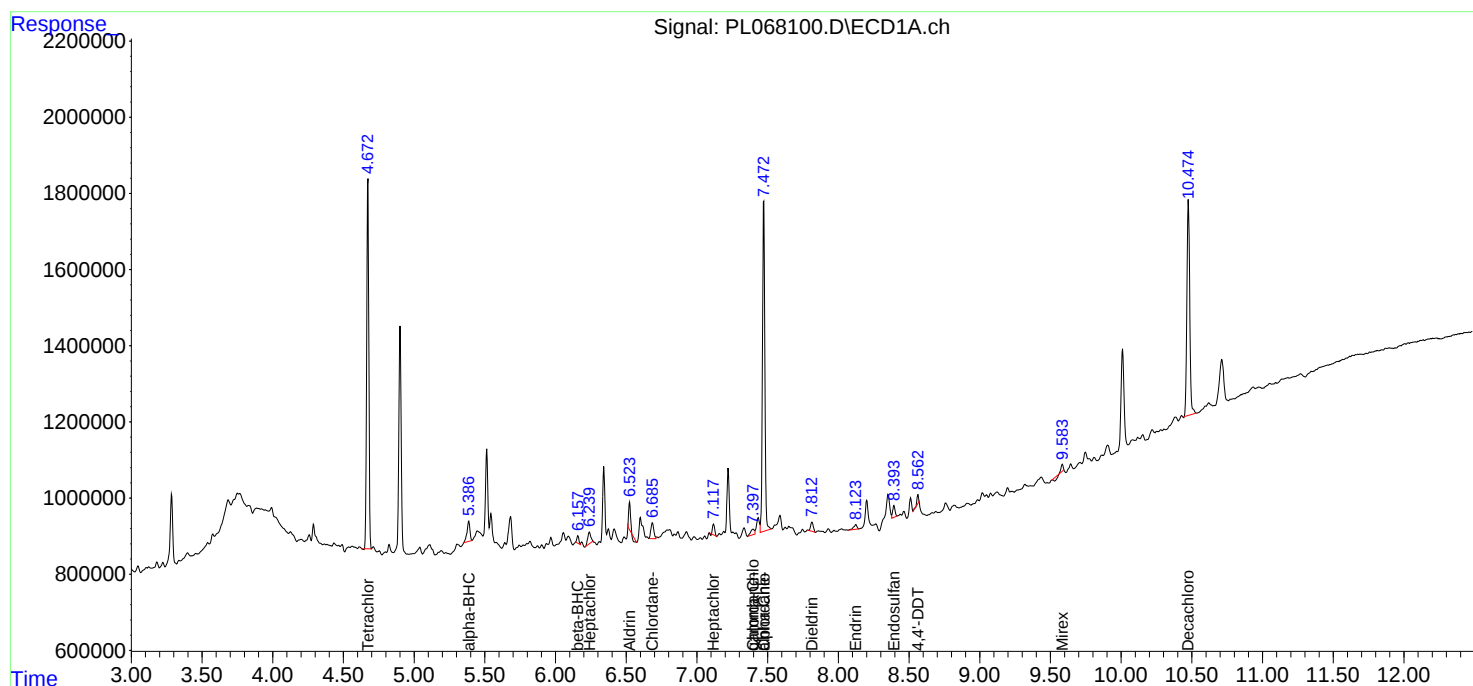
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

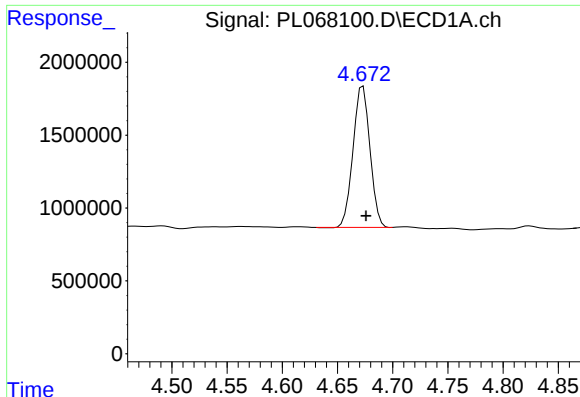
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
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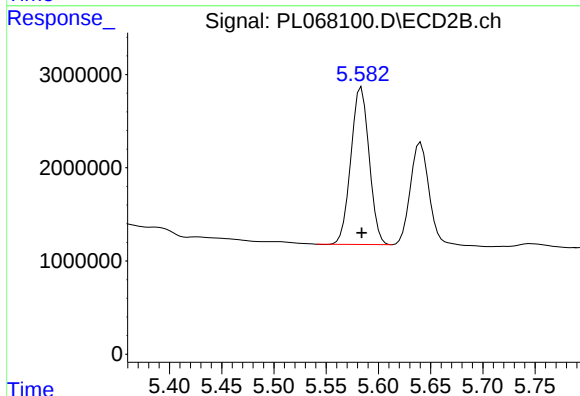




#1 Tetrachloro-m-xylene

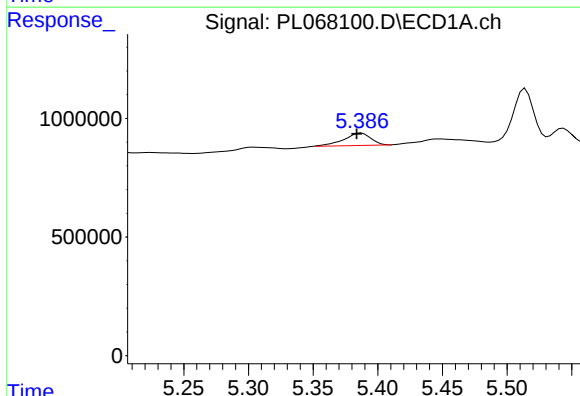
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 10352035
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



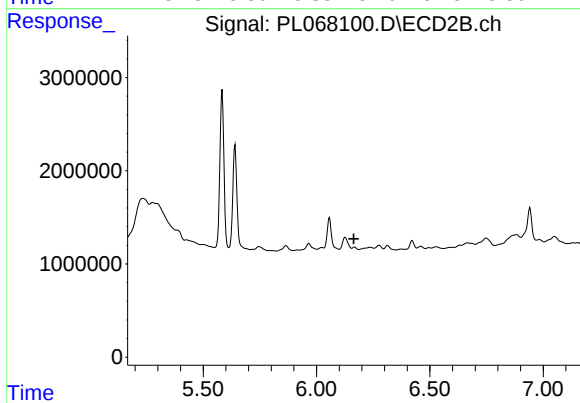
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 20507598
Conc: 20.05 ng/ml



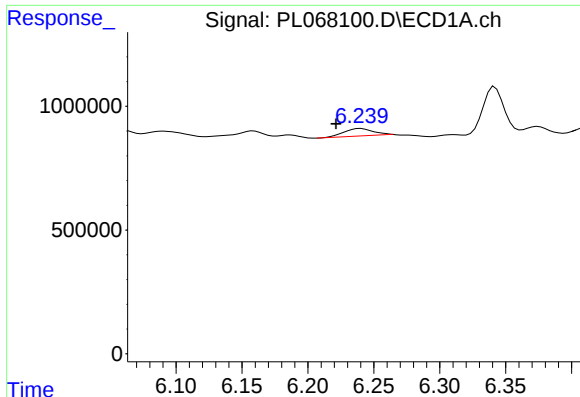
#2 alpha-BHC

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 748548
Conc: 1.03 ng/ml



#2 alpha-BHC

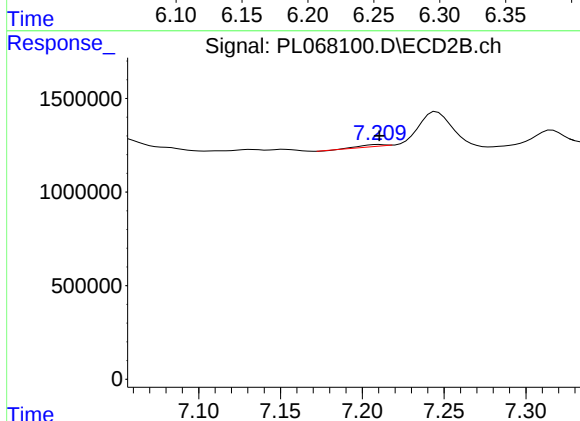
R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#4 Heptachlor

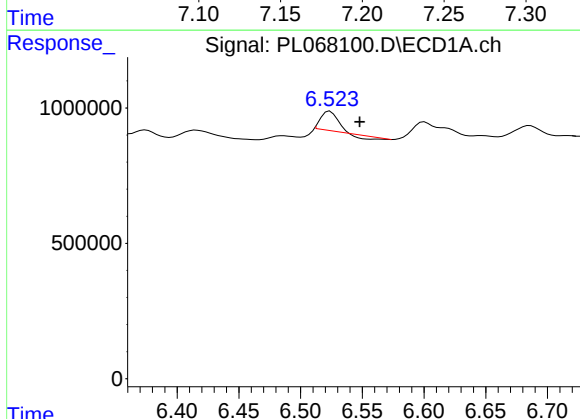
R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 461878
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



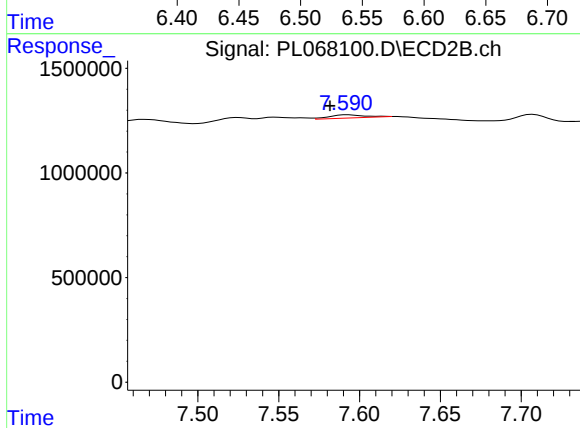
#4 Heptachlor

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 92919
Conc: 0.08 ng/ml



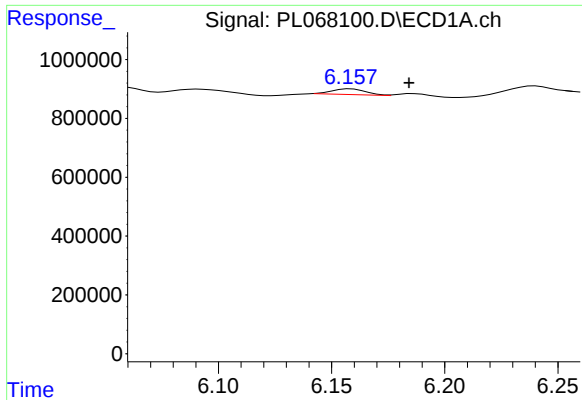
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 546750
Conc: 0.80 ng/ml



#5 Aldrin

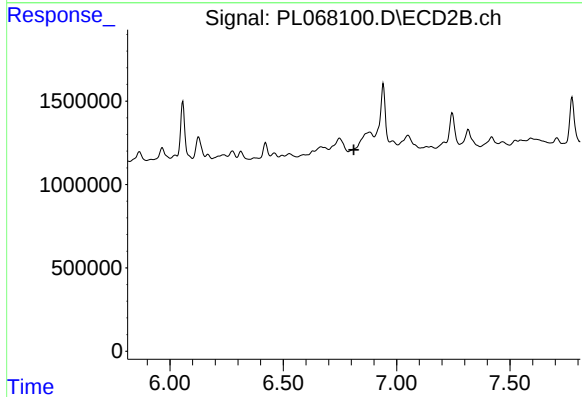
R.T.: 7.593 min
Delta R.T.: 0.011 min
Response: 217331
Conc: 0.20 ng/ml



#6 beta-BHC

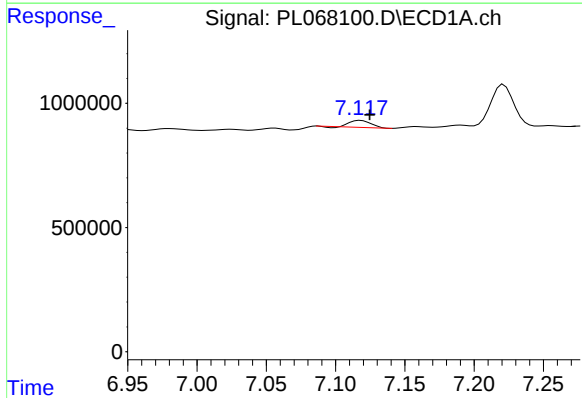
R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 204765
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



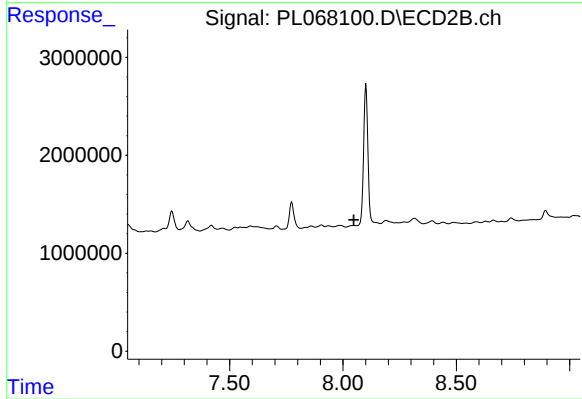
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



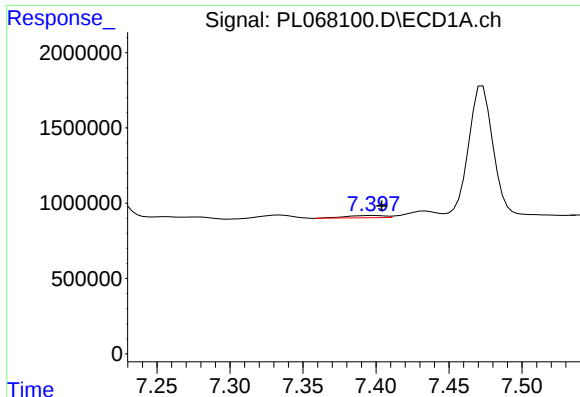
#8 Heptachlor epoxide

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 289782
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

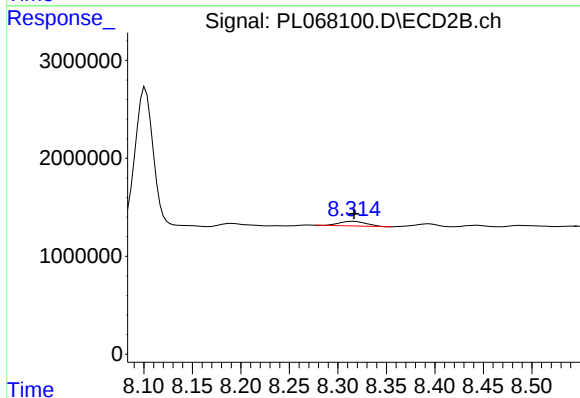
R.T.: 0.000 min
Exp R.T. : 8.048 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

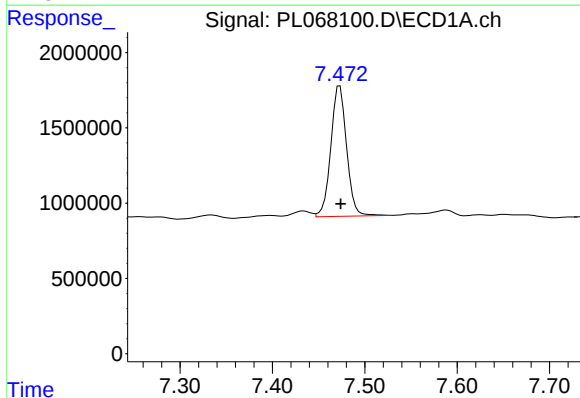
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 275763
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



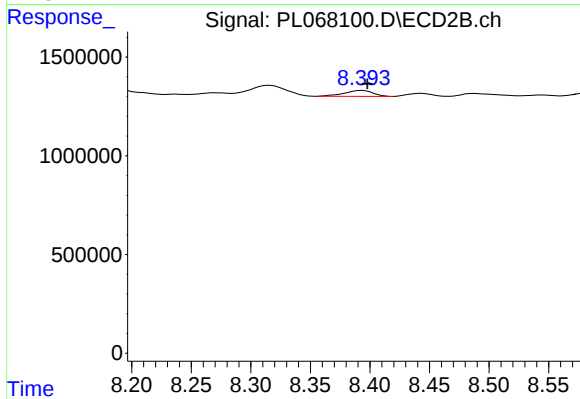
#10 gamma-Chlordane

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 899220
Conc: 0.88 ng/ml



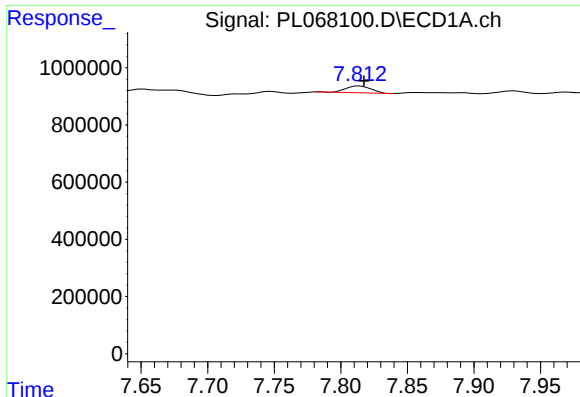
#11 alpha-Chlordane

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 10252383
Conc: 15.50 ng/ml



#11 alpha-Chlordane

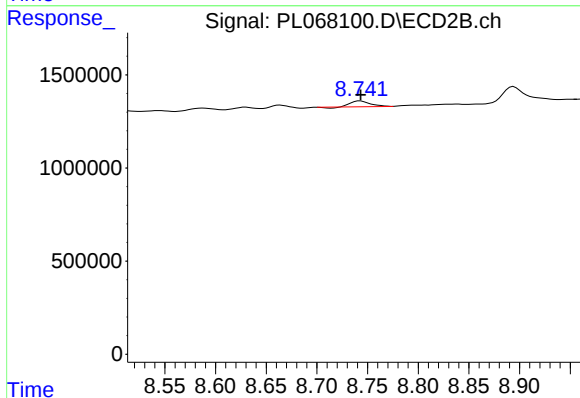
R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 498044
Conc: 0.49 ng/ml



#13 Dieldrin

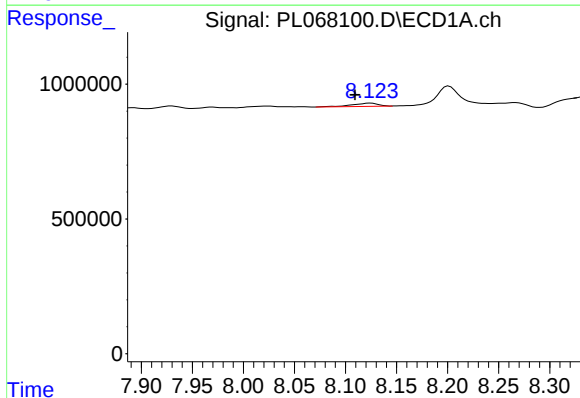
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 314798
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



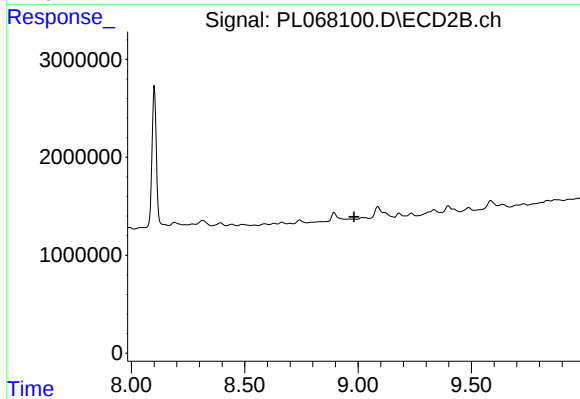
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 388964
Conc: 0.41 ng/ml



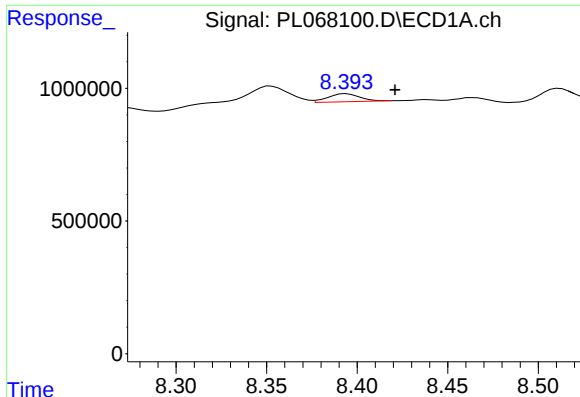
#14 Endrin

R.T.: 8.124 min
Delta R.T.: 0.015 min
Response: 206424
Conc: 0.37 ng/ml



#14 Endrin

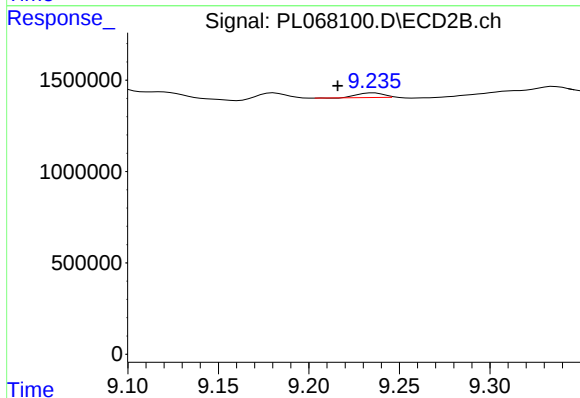
R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.



#15 Endosulfan II

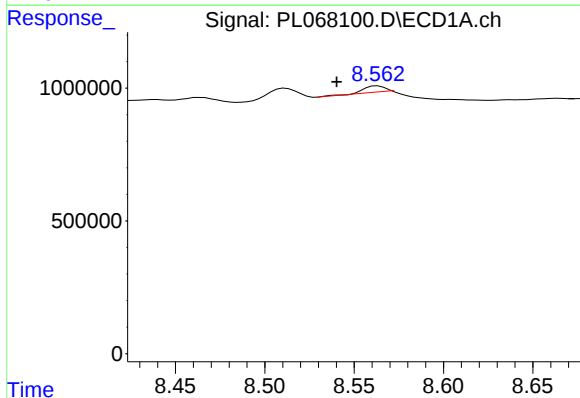
R.T.: 8.394 min
Delta R.T.: -0.027 min
Response: 370608
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



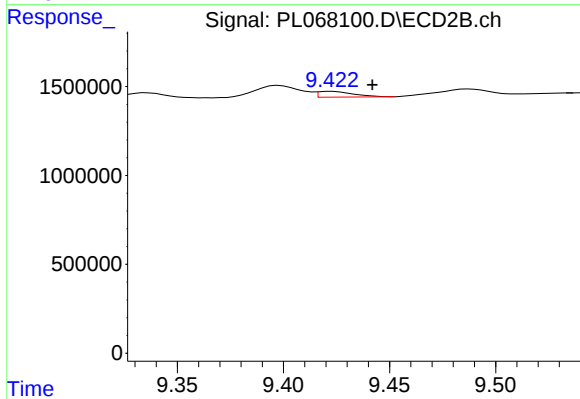
#15 Endosulfan II

R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 262969
Conc: 0.33 ng/ml



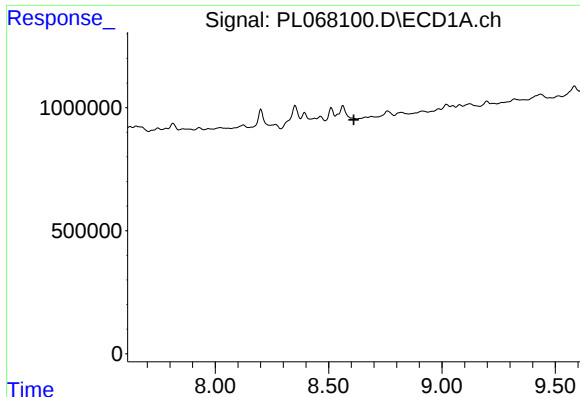
#17 4,4'-DDT

R.T.: 8.563 min
Delta R.T.: 0.023 min
Response: 188814
Conc: 0.35 ng/ml



#17 4,4'-DDT

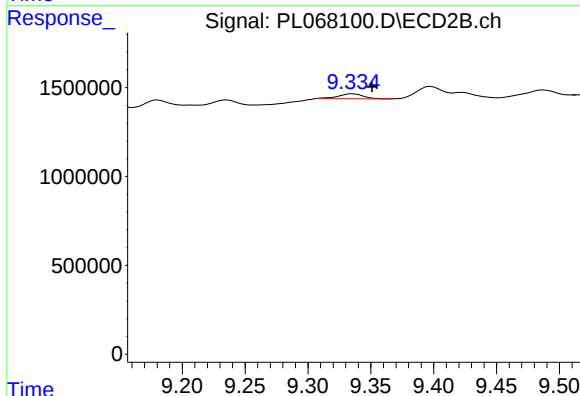
R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 370965
Conc: 0.45 ng/ml



#18 Endrin aldehyde

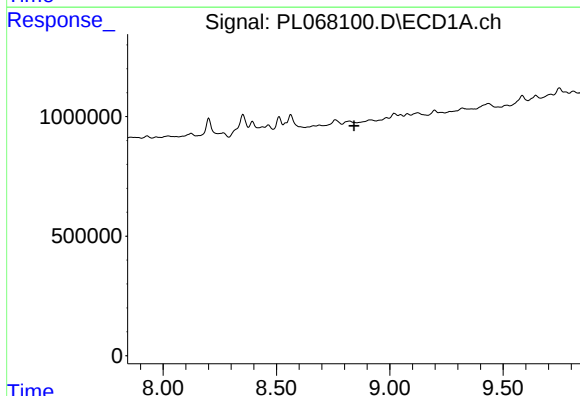
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



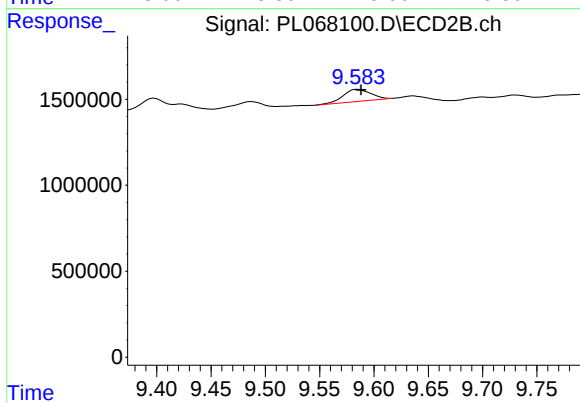
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.016 min
Response: 391674
Conc: 0.61 ng/ml



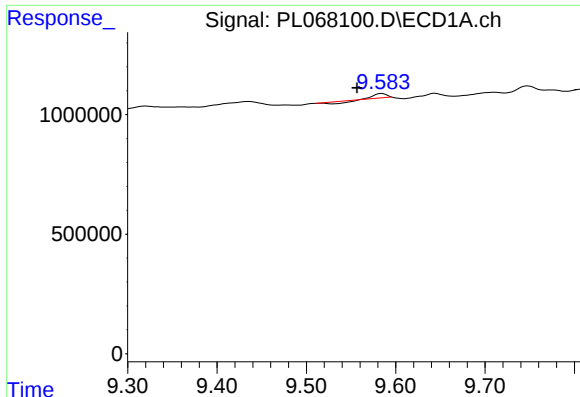
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.842 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 1234557
Conc: 1.54 ng/ml



#22 Mirex

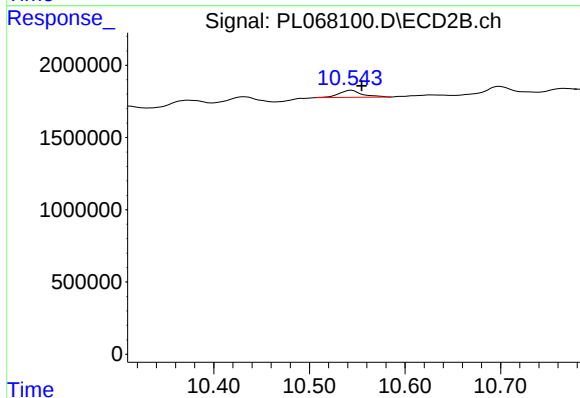
R.T.: 9.585 min

Delta R.T.: 0.028 min

Response: 56961

Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



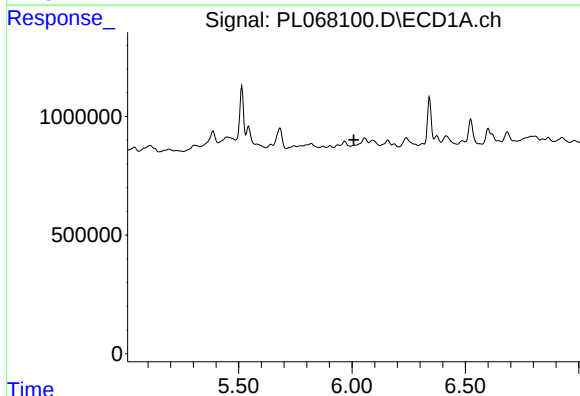
#22 Mirex

R.T.: 10.544 min

Delta R.T.: -0.011 min

Response: 824502

Conc: 1.22 ng/ml



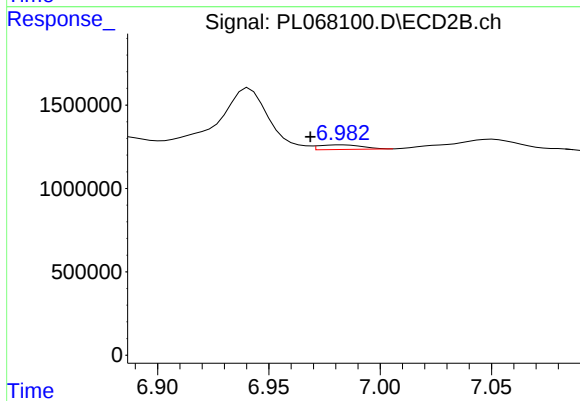
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 6.008 min

Response: 0

Conc: N.D.



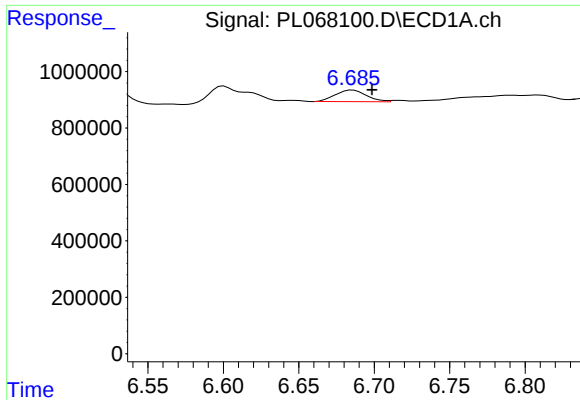
#23 Chlordane-1

R.T.: 6.983 min

Delta R.T.: 0.015 min

Response: 375140

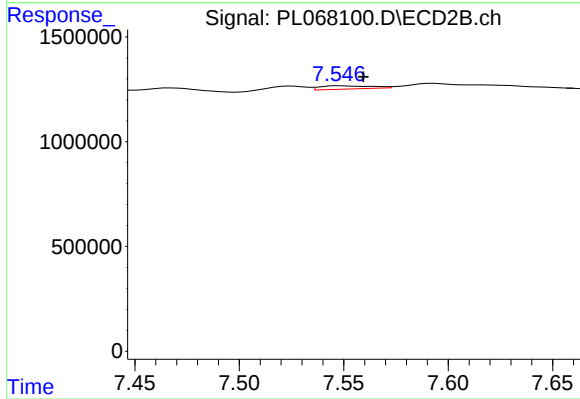
Conc: 10.27 ng/ml



#24 Chlordane-2

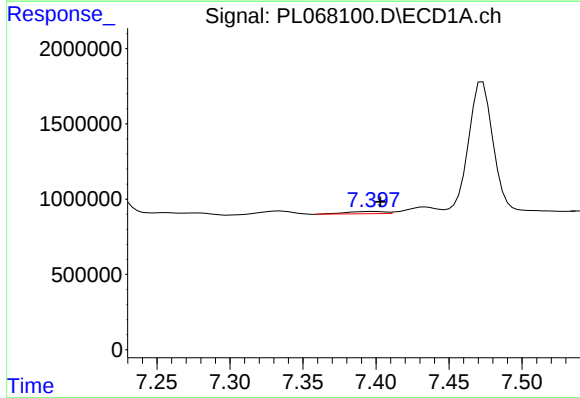
R.T.: 6.686 min
Delta R.T.: -0.013 min
Response: 591133
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



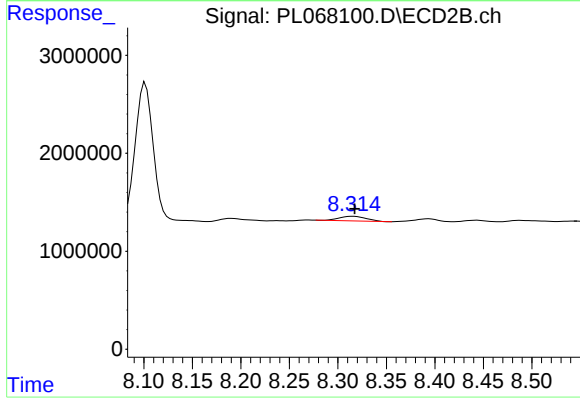
#24 Chlordane-2

R.T.: 7.548 min
Delta R.T.: -0.012 min
Response: 268273
Conc: 6.77 ng/ml



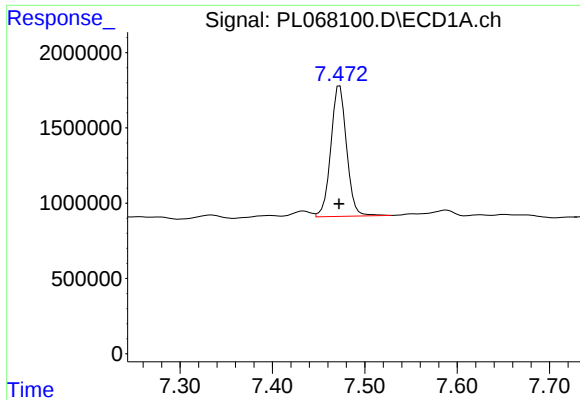
#25 Chlordane-3

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 275763
Conc: 4.30 ng/ml



#25 Chlordane-3

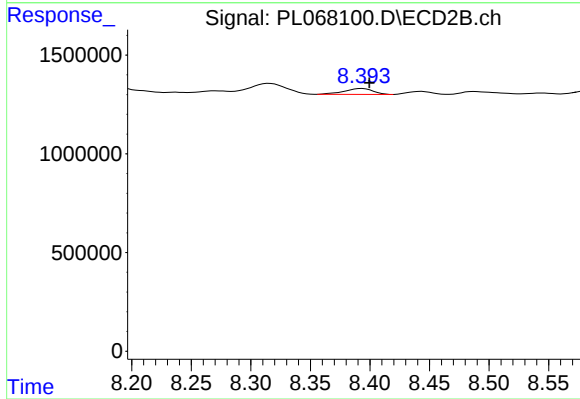
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 899220
Conc: 6.41 ng/ml



#26 Chlordane-4

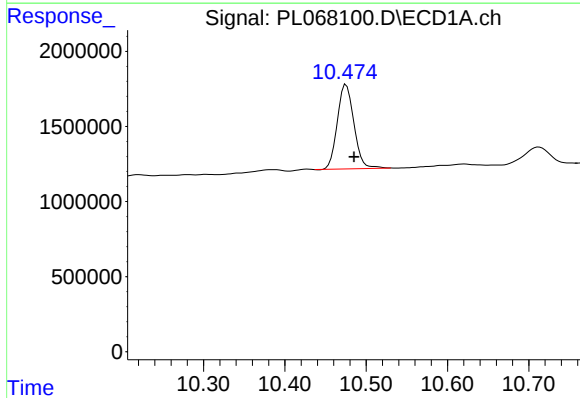
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 10252383
Conc: 152.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



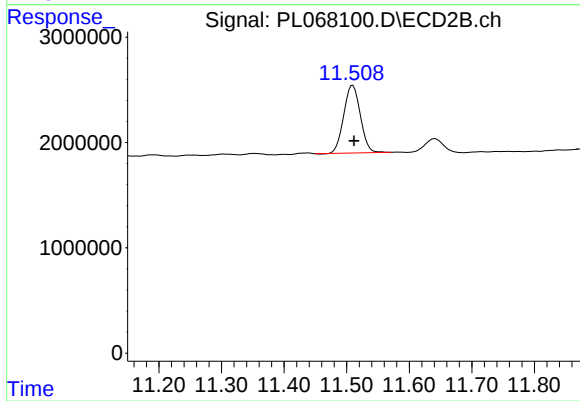
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 498044
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.476 min
Delta R.T.: -0.010 min
Response: 7995989
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 11914927
Conc: 15.29 ng/ml