

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 12:00
 Operator : AR\AJ
 Sample : M2250-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:08:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

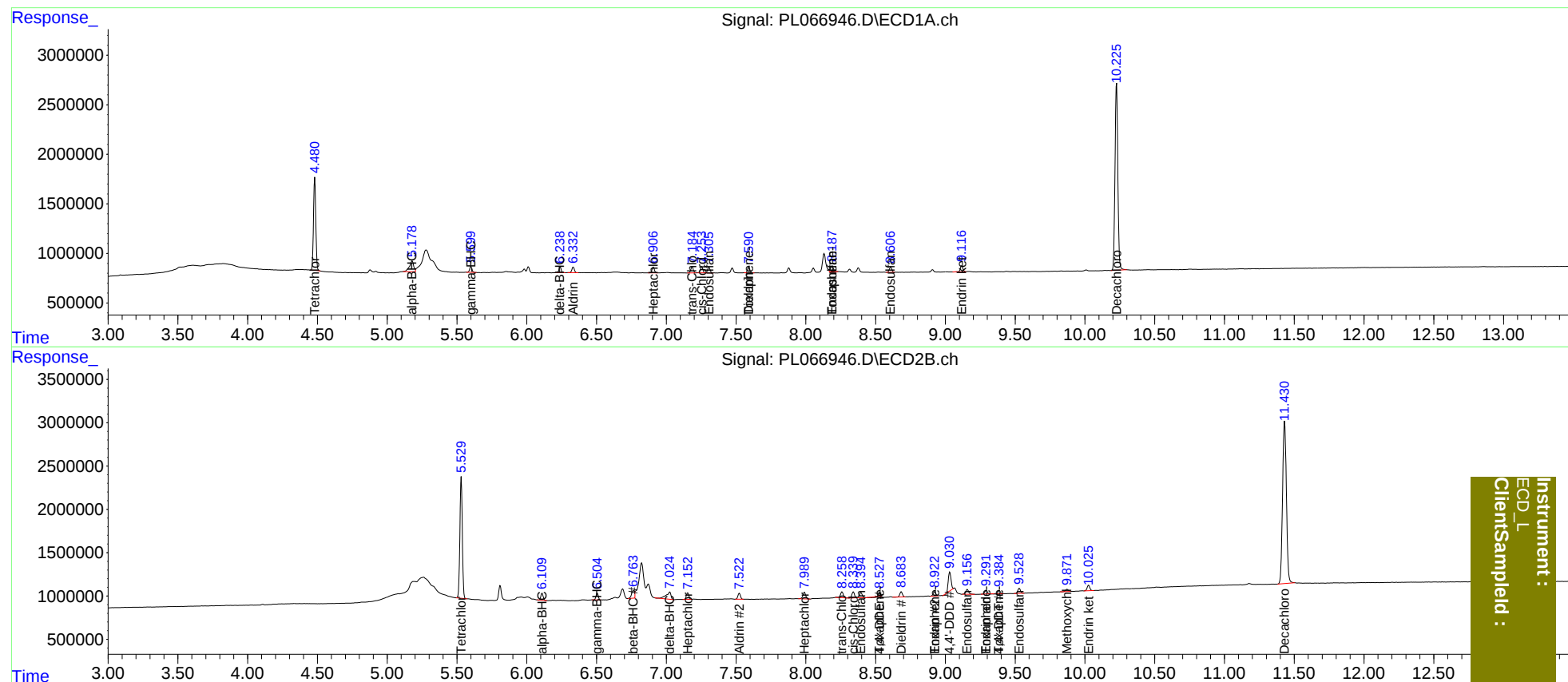
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	10554142	16987596	19.777	19.211
27)	SA Decachlor...	10.227	11.431	26686572	35535415	39.798	38.923
Target Compounds							
2)	A alpha-BHC	5.179	6.110	2299123	915675	2.842	0.832 #
3)	MA gamma-BHC...	5.600	6.506	689832	898650	0.976	0.844
4)	MA Heptachlor	0.000	7.154	0	973915	N.D.	0.982
5)	MB Aldrin	6.333	7.524	717035	897351	1.052	0.941
6)	B beta-BHC	0.000	6.764	0	1271225	N.D.	1.988
7)	B delta-BHC	6.240	7.025	675943	2010005	0.968	1.819 #
8)	B Heptachlo...	6.907	7.990	710903	1102210	1.095	1.198
9)	A Endosulfan I	7.306	8.395	708146	821950	1.121	0.999
10)	B trans-Chl...	7.186	8.259	745217	960716	1.087	1.040
11)	B cis-Chlor...	7.254	8.341	764538	927943	1.118	1.020
12)	B 4,4'-DDE	0.000	8.529	0	311824	N.D.	0.371
13)	MA Dieldrin	7.591	8.684	664064	773590	0.978	0.882
14)	MA Endrin	0.000	8.923	0	662370	N.D.	0.914
15)	B Endosulfa...	8.188	9.157	897156	841453	1.494	1.155
16)	A 4,4'-DDD	0.000	9.032f	0	2771601	N.D.	3.740
17)	MA 4,4'-DDT	0.000	9.385	0	467764	N.D.	0.711
18)	B Endrin al...	0.000	9.293	0	575698	N.D.	0.879
19)	B Endosulfa...	8.608	9.530	667036	777702	1.167	1.057
20)	A Methoxychlor	0.000	9.872	0	339337	N.D.	0.912
21)	B Endrin ke...	9.117	10.027	778447	864742	1.150	1.048
22)	Toxaphene-1	7.591	8.529	664064	311824	235.506	59.602 #
23)	Toxaphene-2	0.000	8.923	0	662370	N.D.	120.383
24)	Toxaphene-3	8.188	9.293	897156	575698	81.100	87.948
25)	Toxaphene-4	0.000	9.385	0	467764	N.D.	35.703

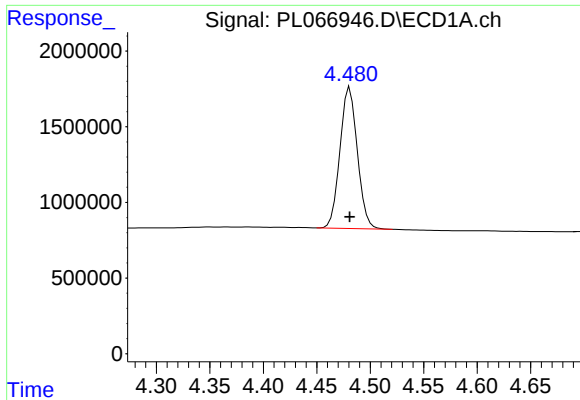
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 12:00
Operator : AR\AJ
Sample : M2250-04
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:08:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 27 02:30:58 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 x 0.50µm

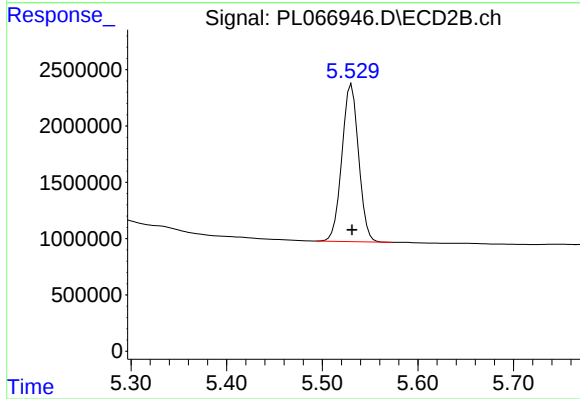




#1 Tetrachloro-m-xylene

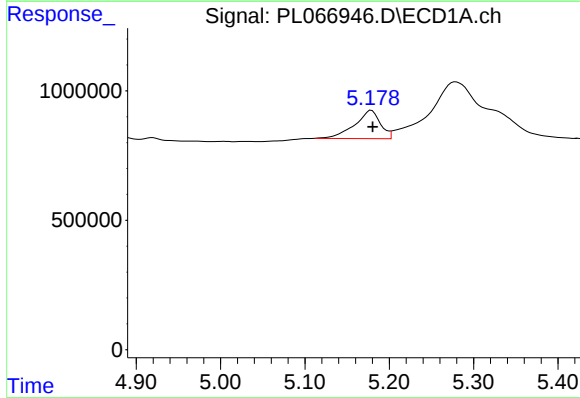
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 10554142
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



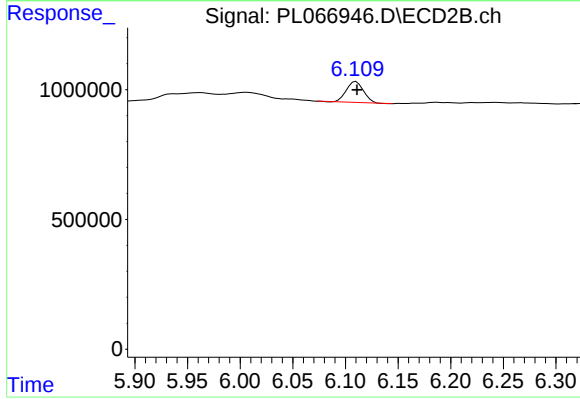
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 16987596
Conc: 19.21 ng/ml



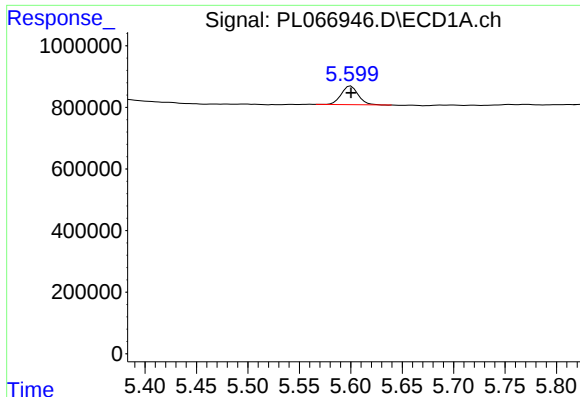
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 2299123
Conc: 2.84 ng/ml



#2 alpha-BHC

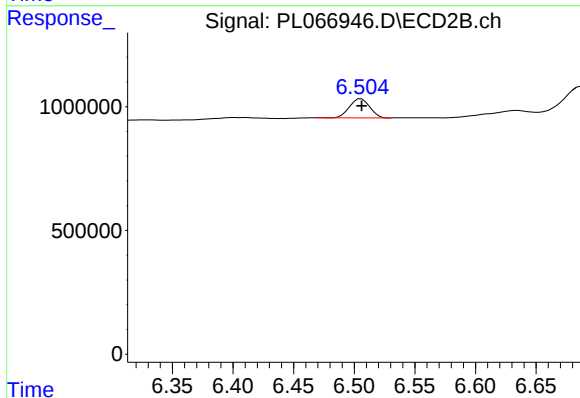
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 915675
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

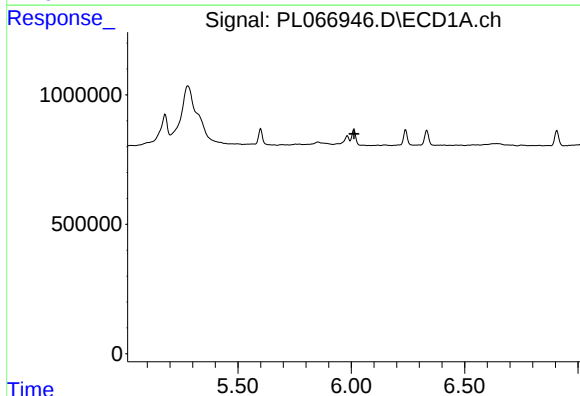
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 689832
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



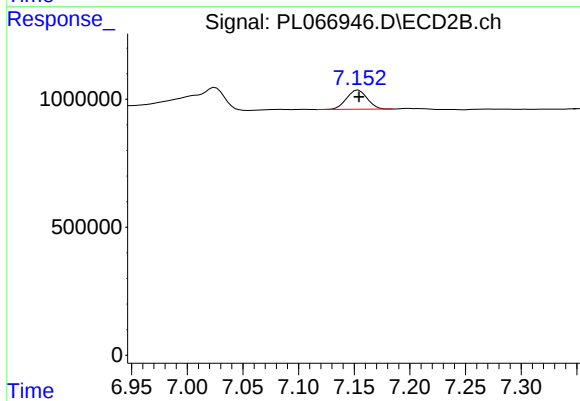
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 898650
Conc: 0.84 ng/ml



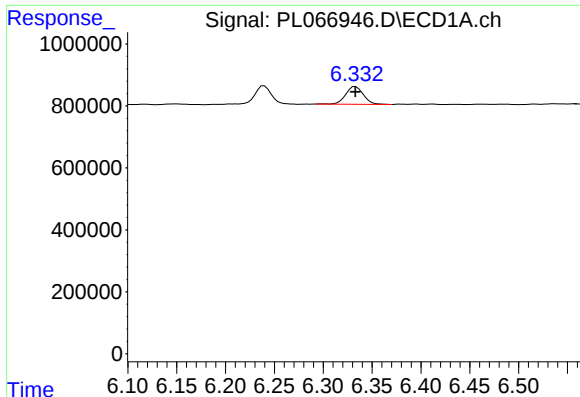
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#4 Heptachlor

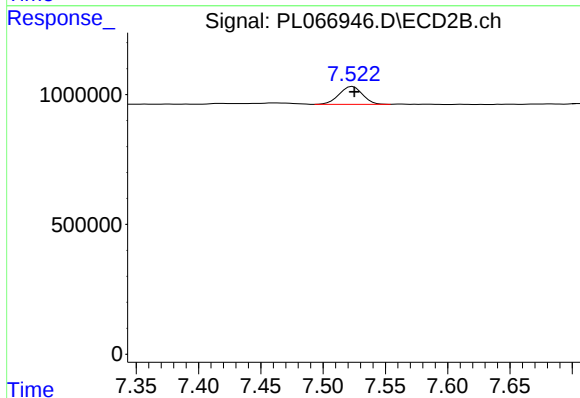
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 973915
Conc: 0.98 ng/ml



#5 Aldrin

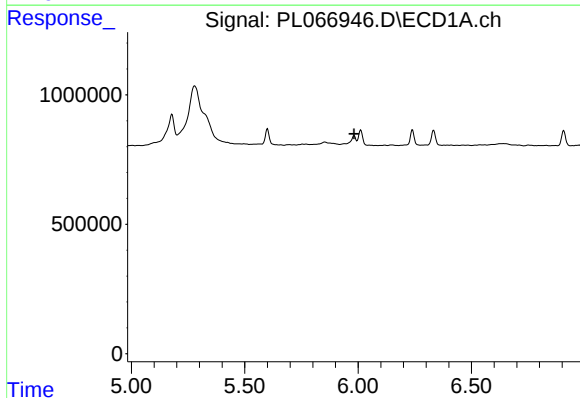
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 717035
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



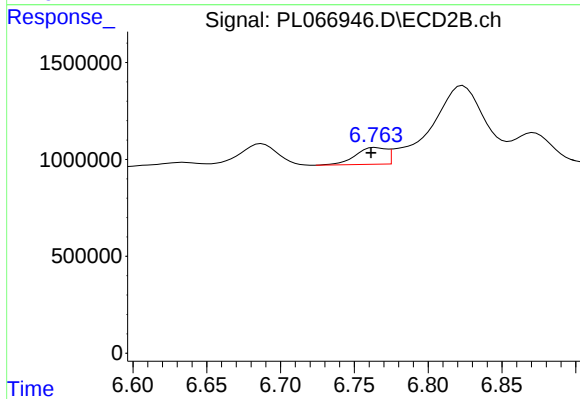
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 897351
Conc: 0.94 ng/ml



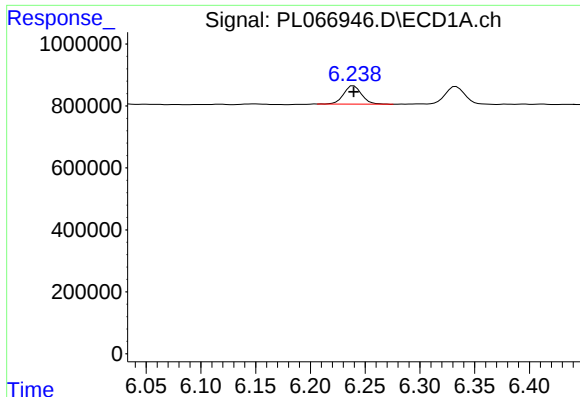
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#6 beta-BHC

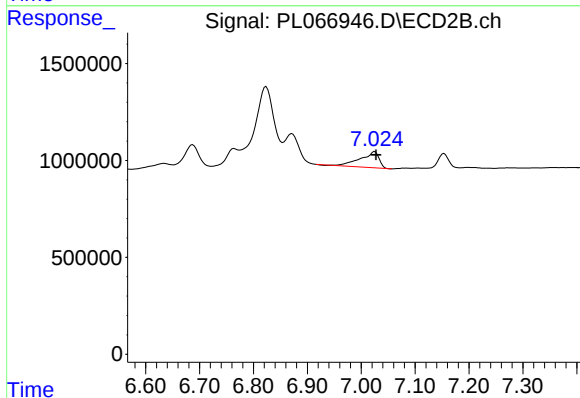
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 1271225
Conc: 1.99 ng/ml



#7 delta-BHC

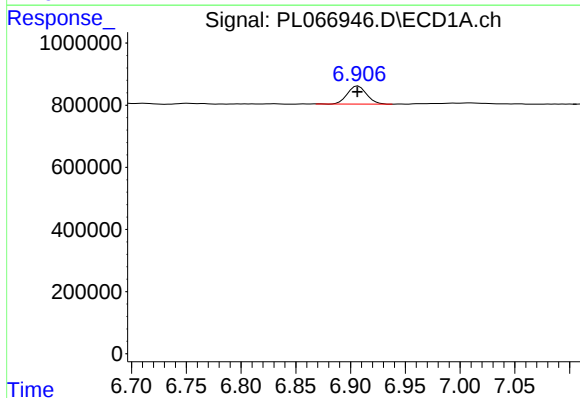
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 675943
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



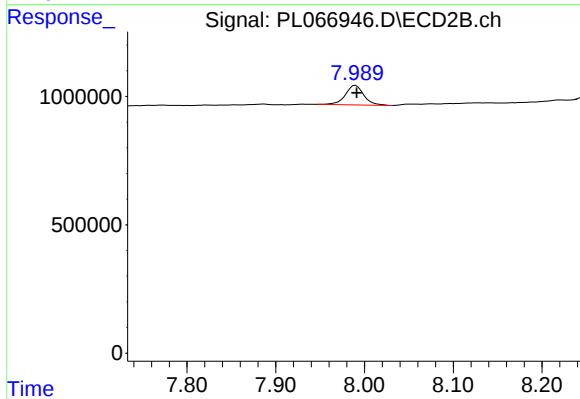
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2010005
Conc: 1.82 ng/ml



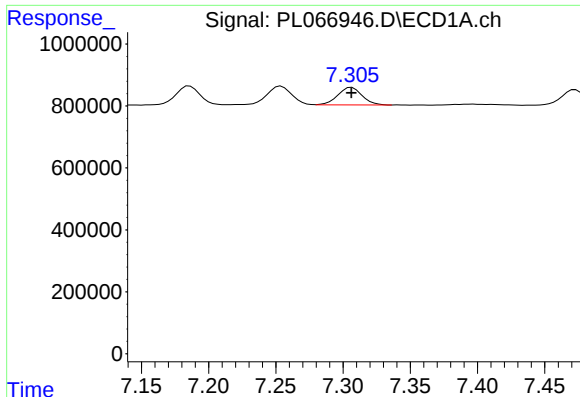
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 710903
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

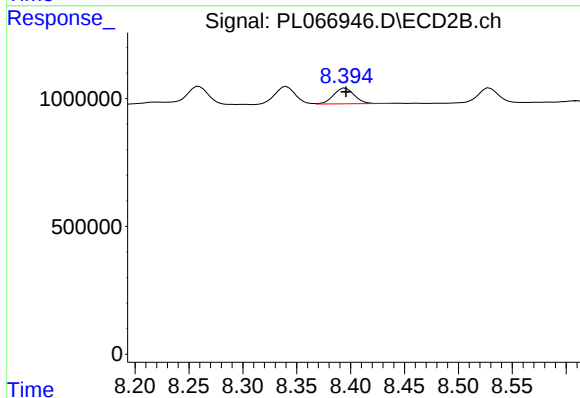
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 1102210
Conc: 1.20 ng/ml



#9 Endosulfan I

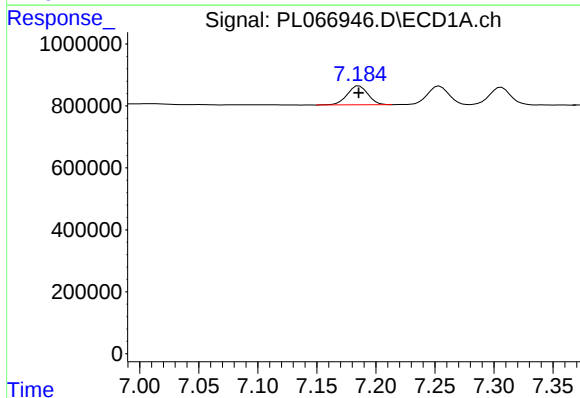
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 708146
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



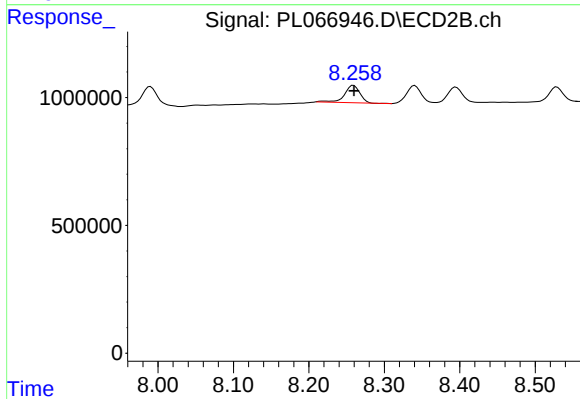
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 821950
Conc: 1.00 ng/ml



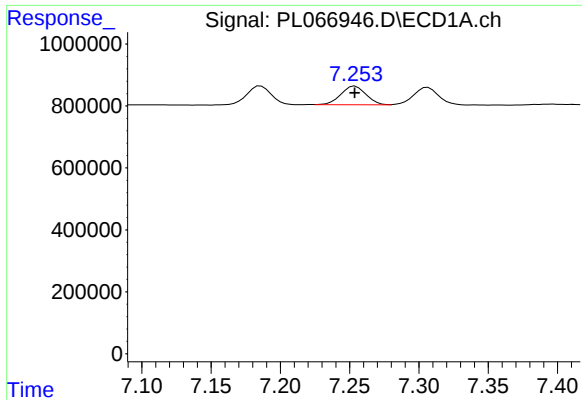
#10 trans-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 745217
Conc: 1.09 ng/ml



#10 trans-Chlordane

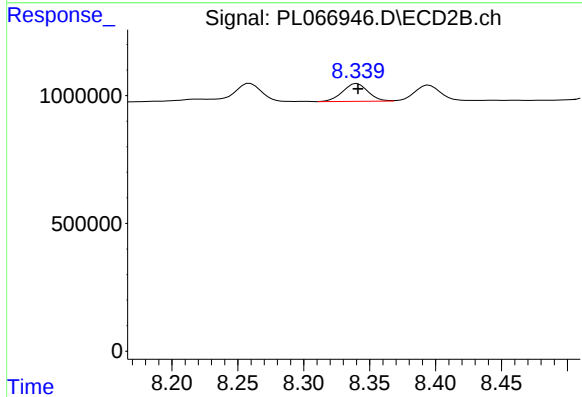
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 960716
Conc: 1.04 ng/ml



#11 cis-Chlordane

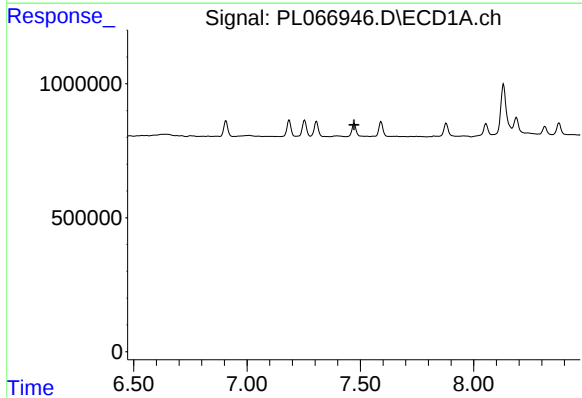
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 764538
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



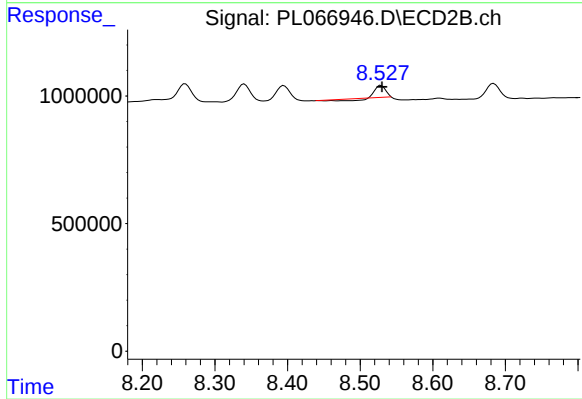
#11 cis-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 927943
Conc: 1.02 ng/ml



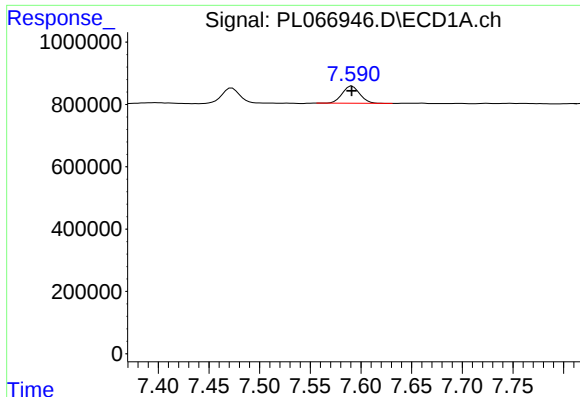
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

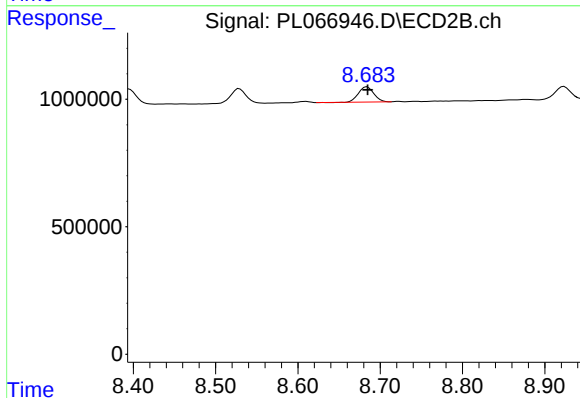
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 311824
Conc: 0.37 ng/ml



#13 Dieldrin

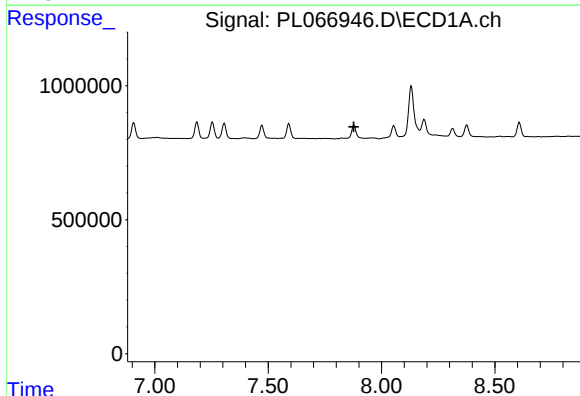
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 664064
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



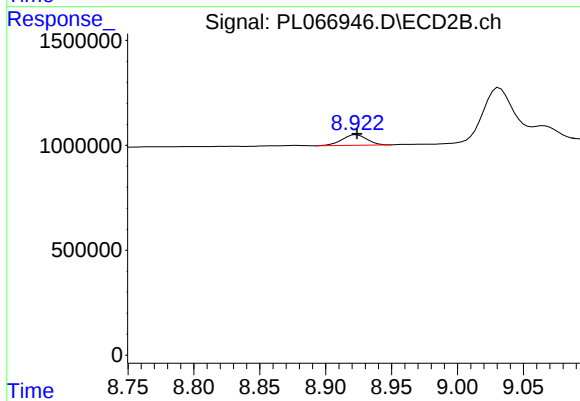
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 773590
Conc: 0.88 ng/ml



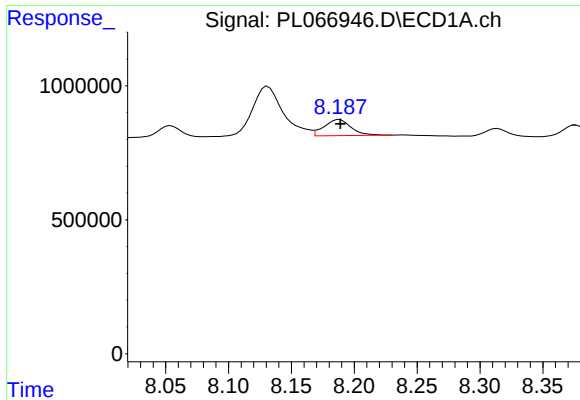
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



#14 Endrin

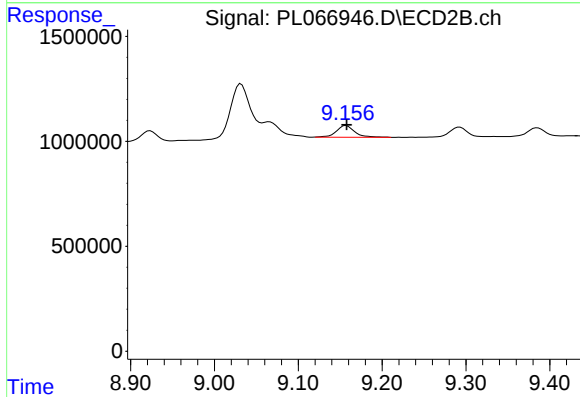
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 662370
Conc: 0.91 ng/ml



#15 Endosulfan II

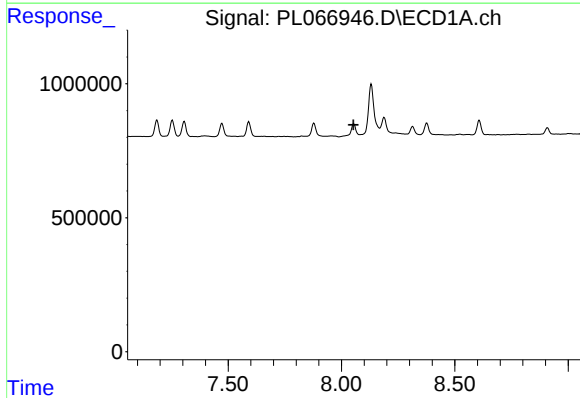
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 897156
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



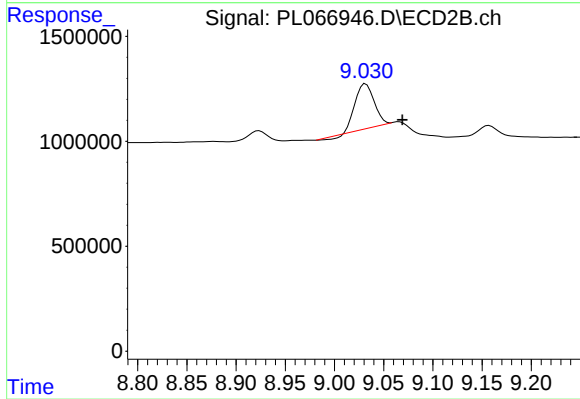
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 841453
Conc: 1.15 ng/ml



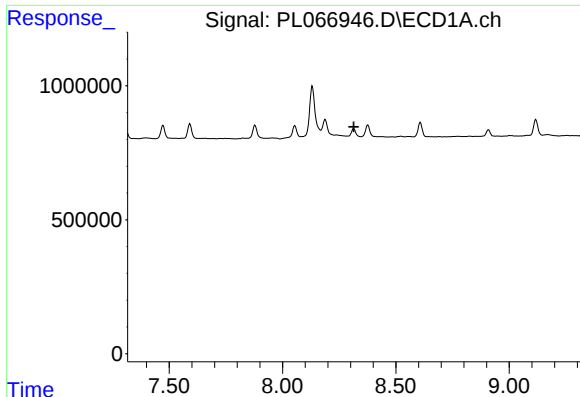
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

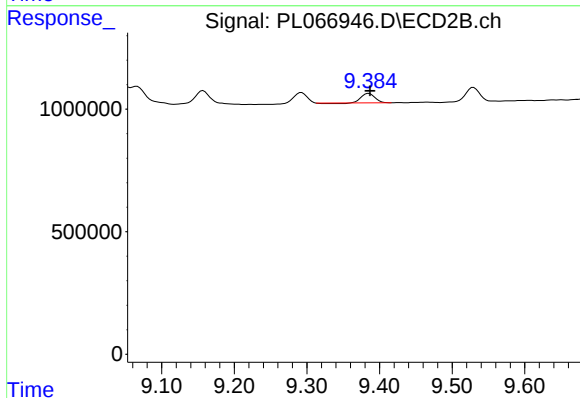
R.T.: 9.032 min
Delta R.T.: -0.037 min
Response: 2771601
Conc: 3.74 ng/ml



#17 4,4'-DDT

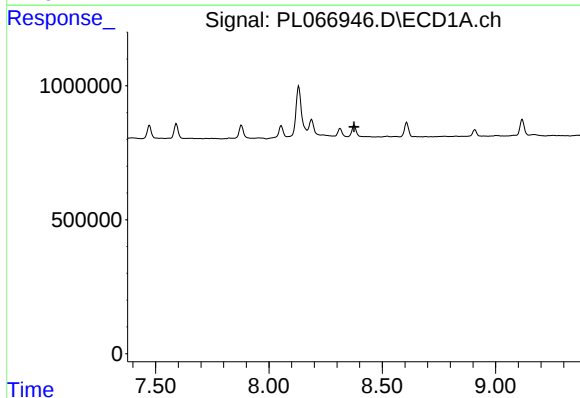
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



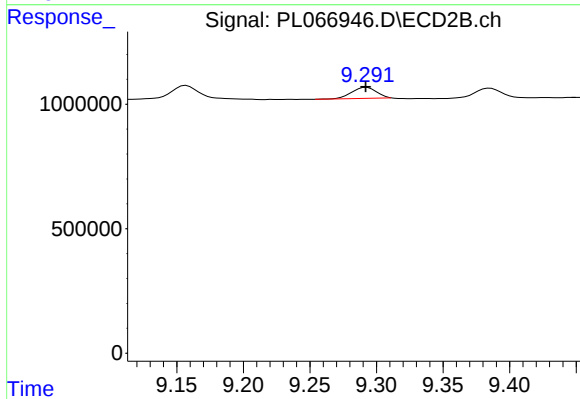
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.002 min
Response: 467764
Conc: 0.71 ng/ml



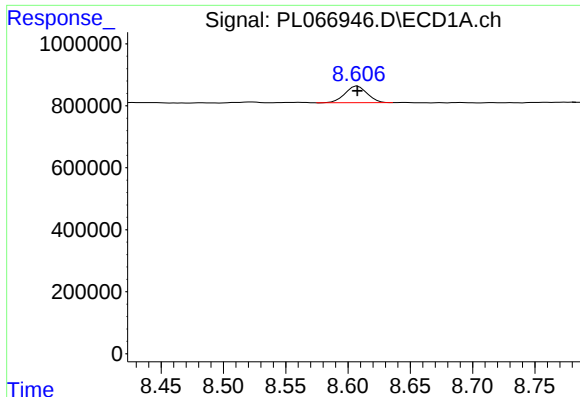
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

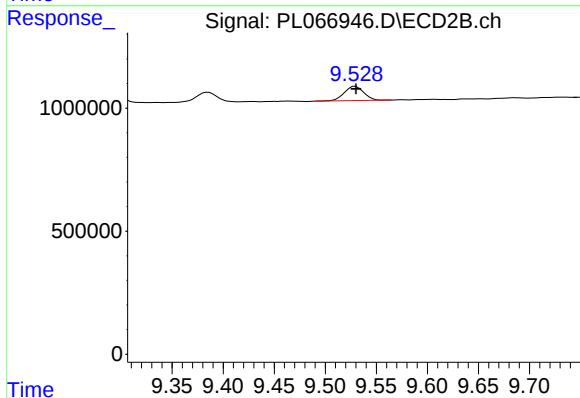
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 575698
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

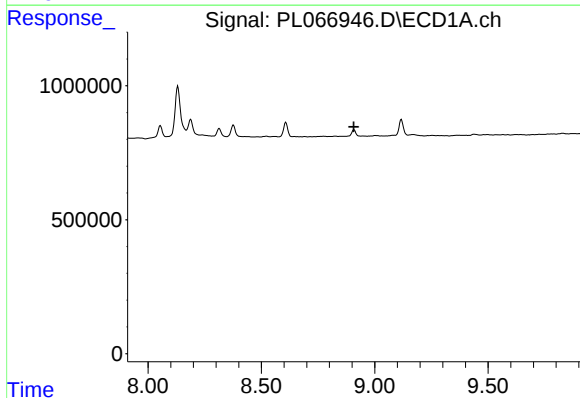
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 667036
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



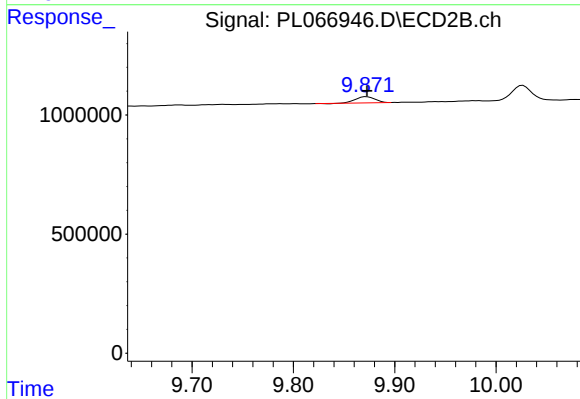
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 777702
Conc: 1.06 ng/ml



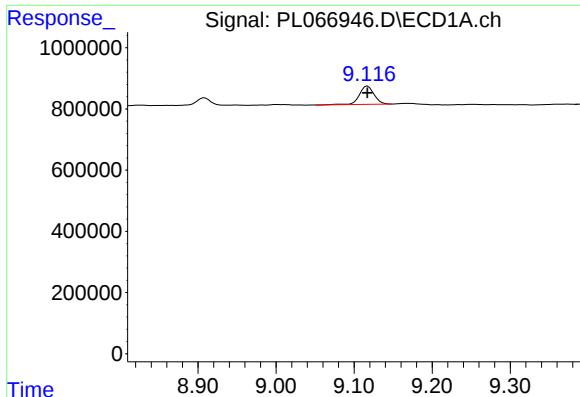
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

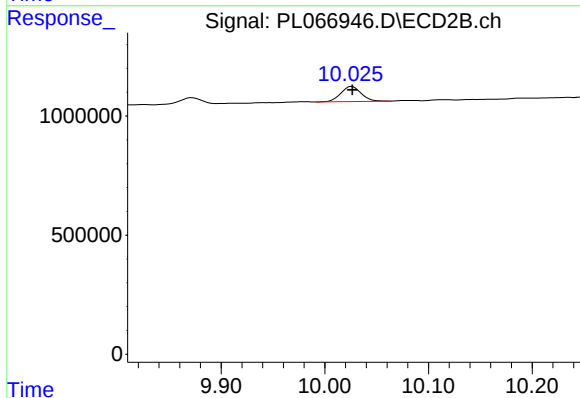
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 339337
Conc: 0.91 ng/ml



#21 Endrin ketone

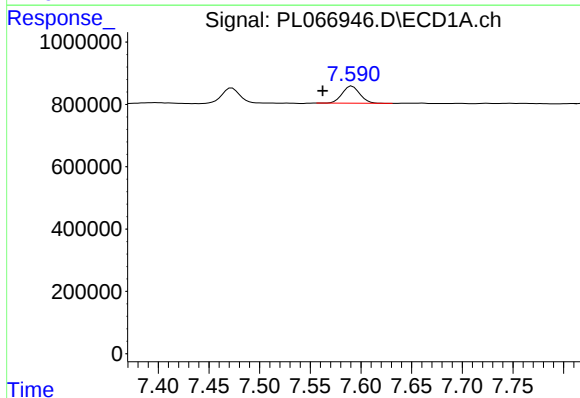
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 778447
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



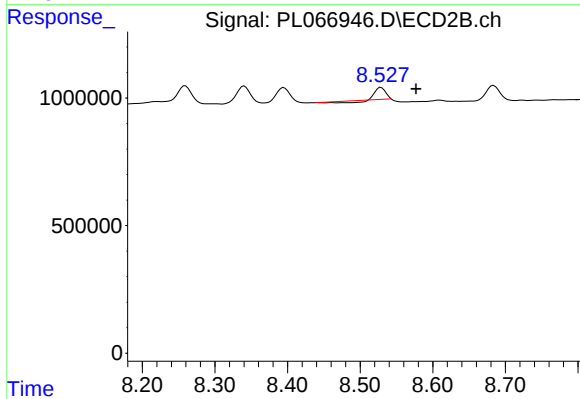
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 864742
Conc: 1.05 ng/ml



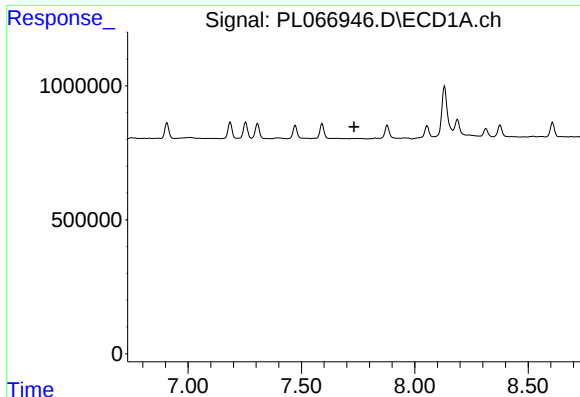
#22 Toxaphene-1

R.T.: 7.591 min
Delta R.T.: 0.029 min
Response: 664064
Conc: 235.51 ng/ml



#22 Toxaphene-1

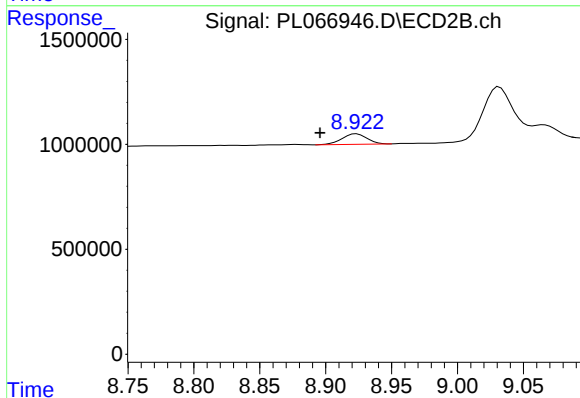
R.T.: 8.529 min
Delta R.T.: -0.048 min
Response: 311824
Conc: 59.60 ng/ml



#23 Toxaphene-2

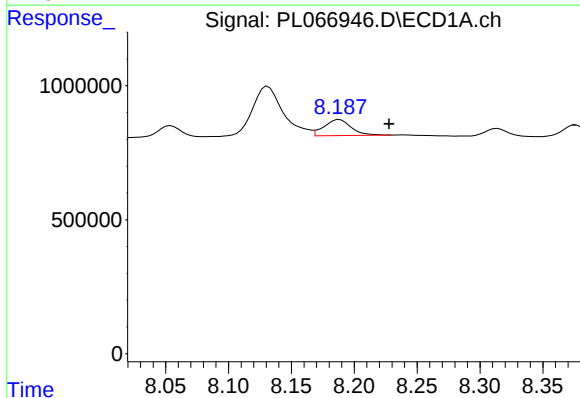
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



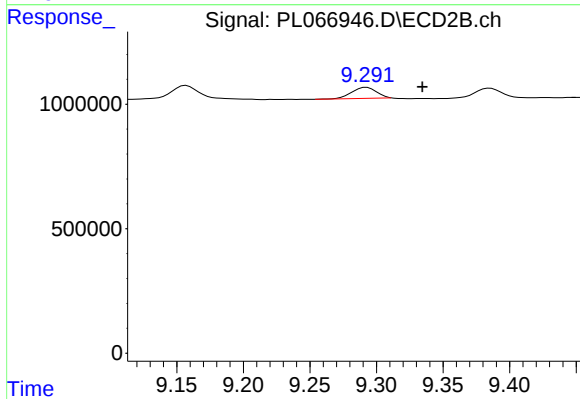
#23 Toxaphene-2

R.T.: 8.923 min
Delta R.T.: 0.028 min
Response: 662370
Conc: 120.38 ng/ml



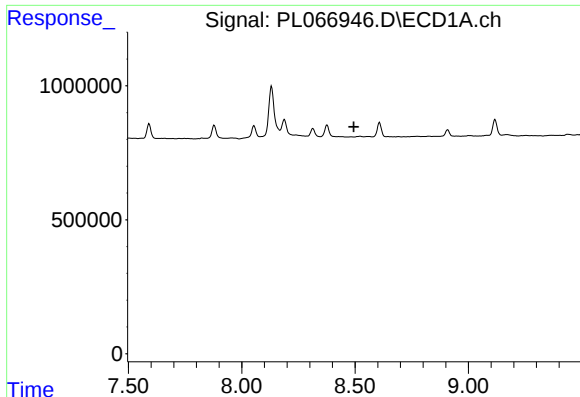
#24 Toxaphene-3

R.T.: 8.188 min
Delta R.T.: -0.039 min
Response: 897156
Conc: 81.10 ng/ml



#24 Toxaphene-3

R.T.: 9.293 min
Delta R.T.: -0.042 min
Response: 575698
Conc: 87.95 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#25 Toxaphene-4

R.T.: 9.385 min
Delta R.T.: -0.034 min
Response: 467764
Conc: 35.70 ng/ml

#27 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 26686572
Conc: 39.80 ng/ml

#27 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 35535415
Conc: 38.92 ng/ml