

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 10:55
 Operator : AR\AJ
 Sample : M2250-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:07:50 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

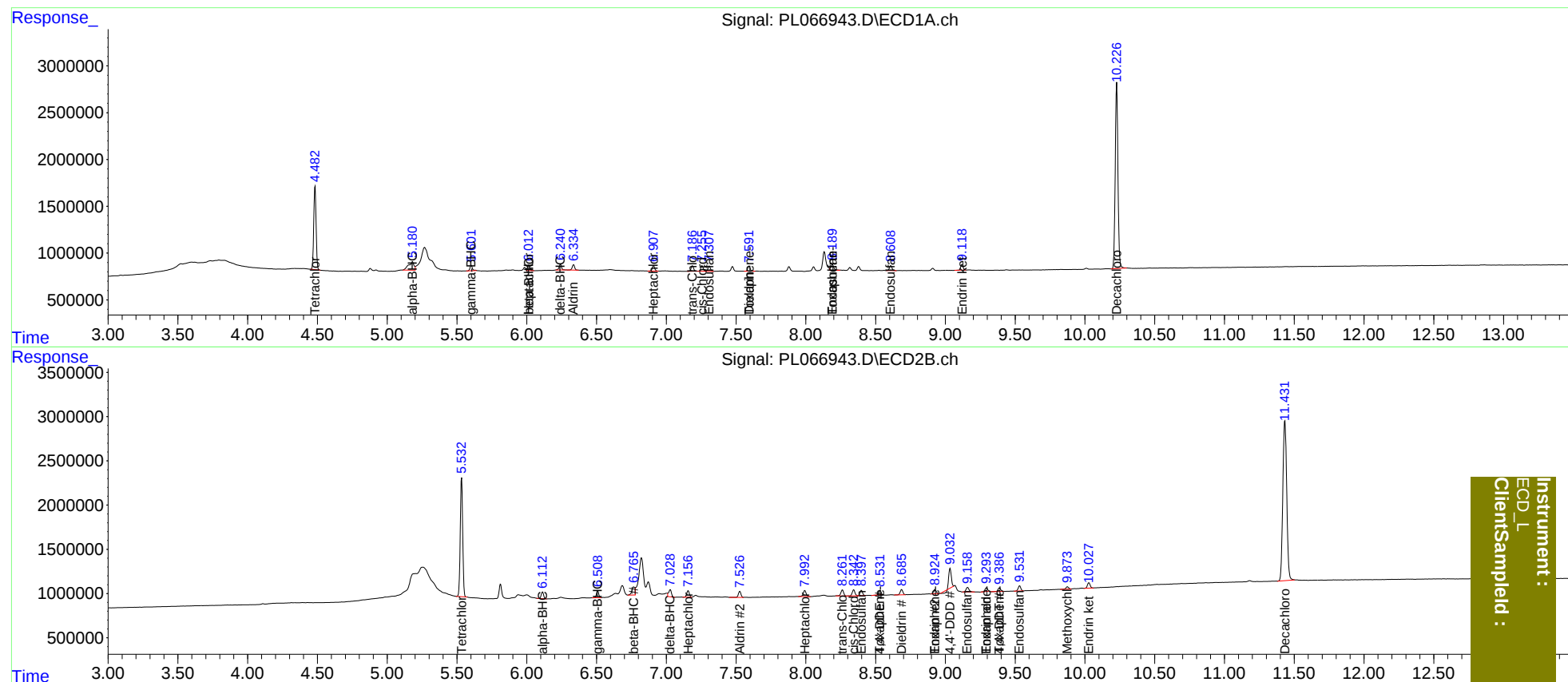
System Monitoring Compounds							
1)	SA Tetrachlo...	4.483	5.533	10267550	16330467	19.240	18.468
27)	SA Decachlor...	10.228	11.433	26888068	35032222	40.099	38.372
Target Compounds							
2)	A alpha-BHC	5.181	6.113	2397898	896323	2.964	0.815 #
3)	MA gamma-BHC...	5.602	6.509	699218	895651	0.990	0.841
4)	MA Heptachlor	6.014	7.157	692584	918554	1.026	0.926
5)	MB Aldrin	6.336	7.527	709826	885574	1.041	0.929
6)	B beta-BHC	6.014f	6.767	692584	1384670	1.883	2.165
7)	B delta-BHC	6.242	7.029	745343	1145663	1.067	1.037
8)	B Heptachlo...	6.909	7.993	717130	1007492	1.105	1.095
9)	A Endosulfan I	7.309	8.398	696483	785942	1.103	0.955
10)	B trans-Chl...	7.188	8.262	736512	944012	1.075	1.022
11)	B cis-Chlor...	7.256	8.343	750500	915289	1.098	1.007
12)	B 4,4'-DDE	0.000	8.532	0	536862	N.D.	0.639
13)	MA Dieldrin	7.593	8.687	673939	798027	0.993	0.910
14)	MA Endrin	0.000	8.926	0	638890	N.D.	0.881
15)	B Endosulfa...	8.190	9.159	979749	770199	1.632	1.057 #
16)	A 4,4'-DDD	0.000	9.034f	0	2391648	N.D.	3.228
17)	MA 4,4'-DDT	0.000	9.387	0	542812	N.D.	0.826
18)	B Endrin al...	0.000	9.295	0	516720	N.D.	0.789
19)	B Endosulfa...	8.609	9.532	675990	749796	1.183	1.019
20)	A Methoxychlor	0.000	9.875	0	348782	N.D.	0.938
21)	B Endrin ke...	9.119	10.028	739052	856481	1.092	1.038
22)	Toxaphene-1	7.593	8.532	673939	536862	239.008	102.616 #
23)	Toxaphene-2	0.000	8.926	0	638890	N.D.	116.116
24)	Toxaphene-3	8.190	9.295	979749	516720	88.567	78.938
25)	Toxaphene-4	0.000	9.387	0	542812	N.D.	41.431

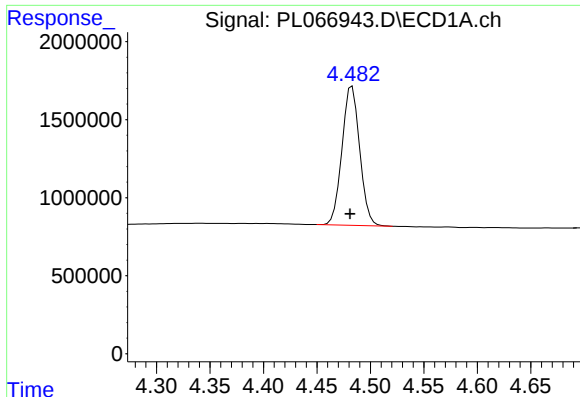
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 10:55
Operator : AR\AJ
Sample : M2250-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:07:50 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

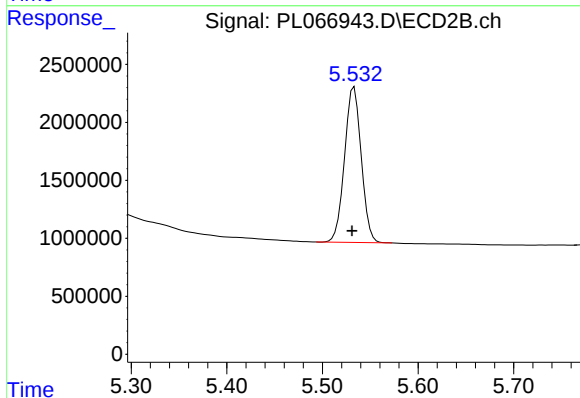




#1 Tetrachloro-m-xylene

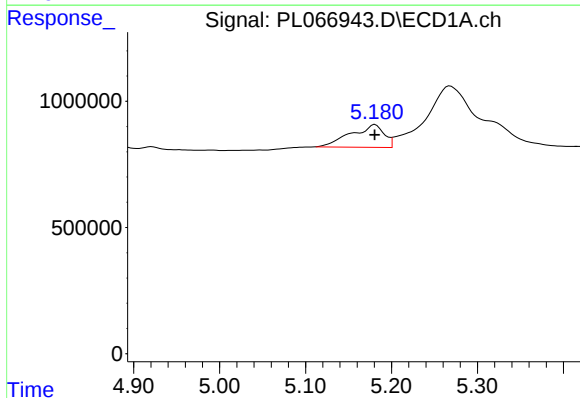
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 10267550
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



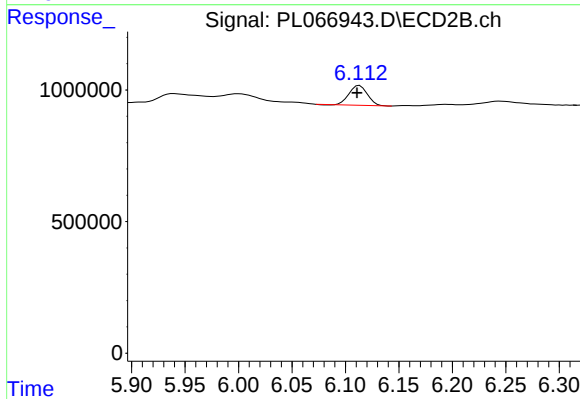
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 16330467
Conc: 18.47 ng/ml



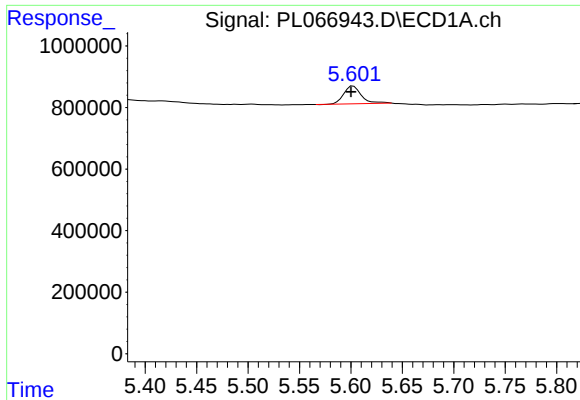
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2397898
Conc: 2.96 ng/ml



#2 alpha-BHC

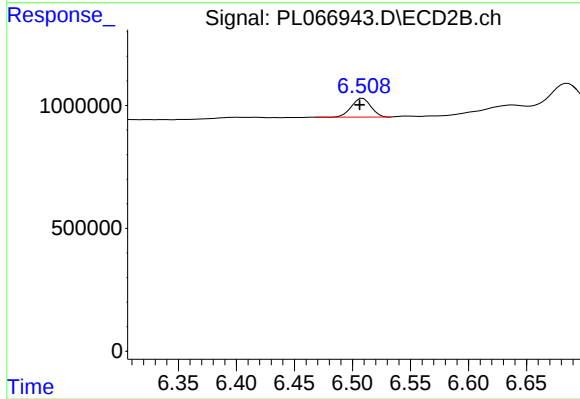
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 896323
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

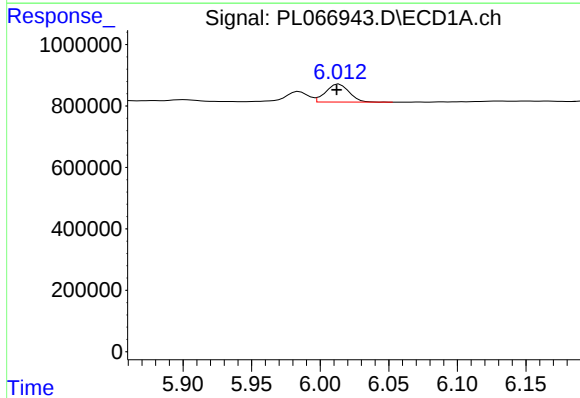
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 699218
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



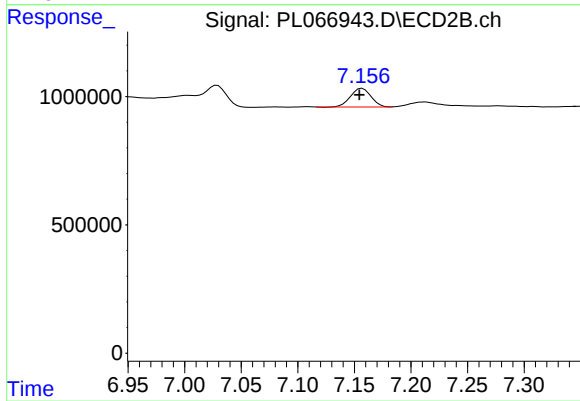
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 895651
Conc: 0.84 ng/ml



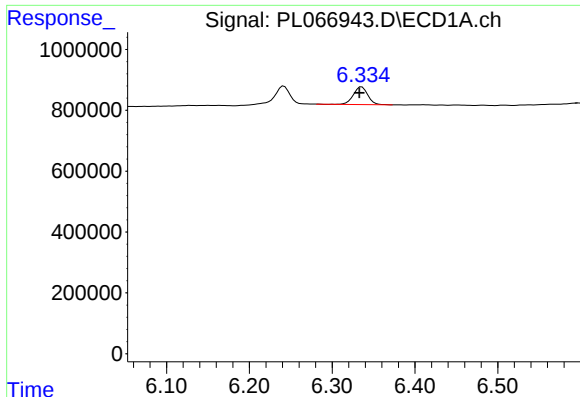
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 692584
Conc: 1.03 ng/ml



#4 Heptachlor

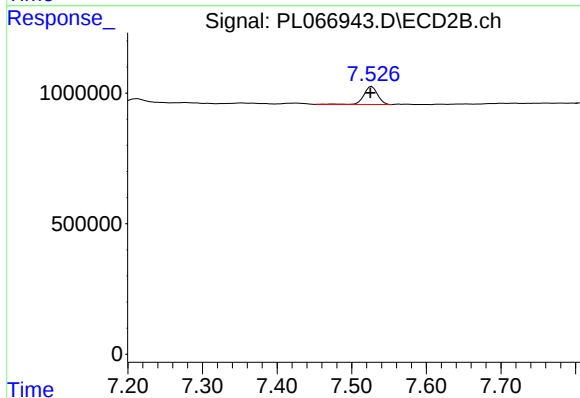
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 918554
Conc: 0.93 ng/ml



#5 Aldrin

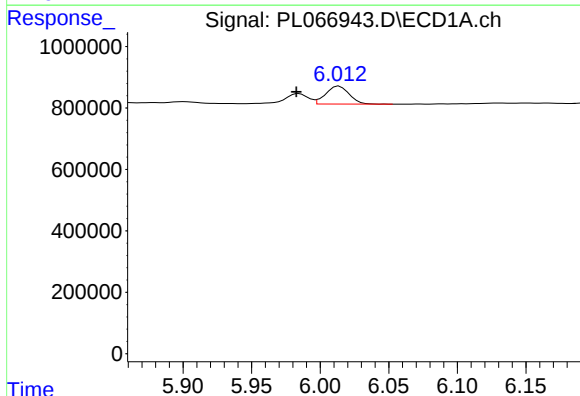
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 709826
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



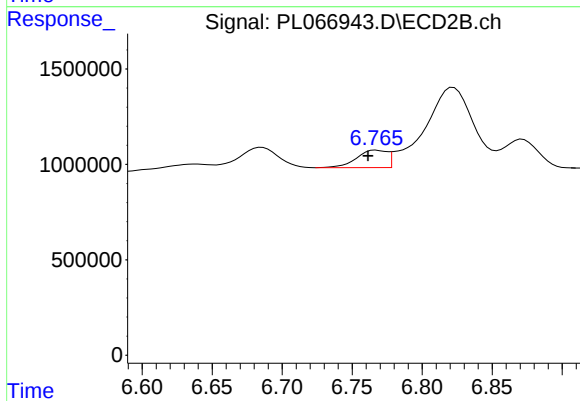
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 885574
Conc: 0.93 ng/ml



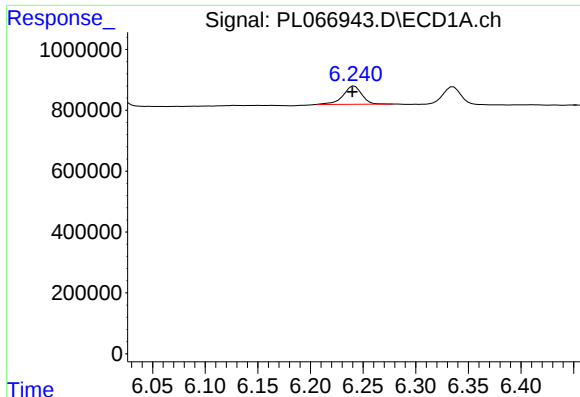
#6 beta-BHC

R.T.: 6.014 min
Delta R.T.: 0.031 min
Response: 692584
Conc: 1.88 ng/ml



#6 beta-BHC

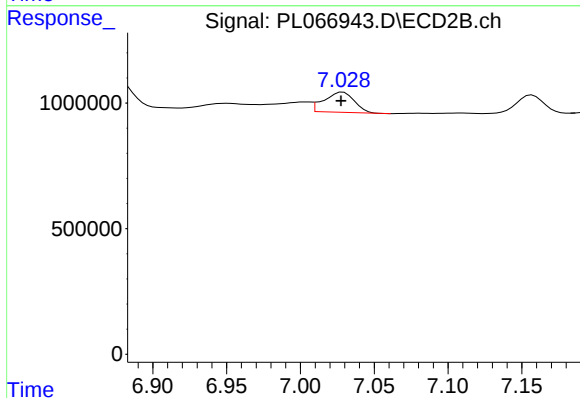
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 1384670
Conc: 2.17 ng/ml



#7 delta-BHC

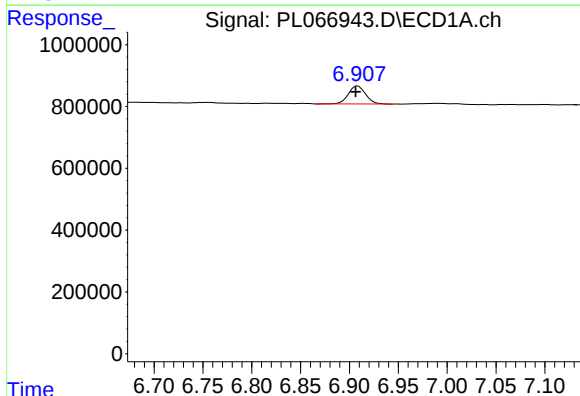
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 745343
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



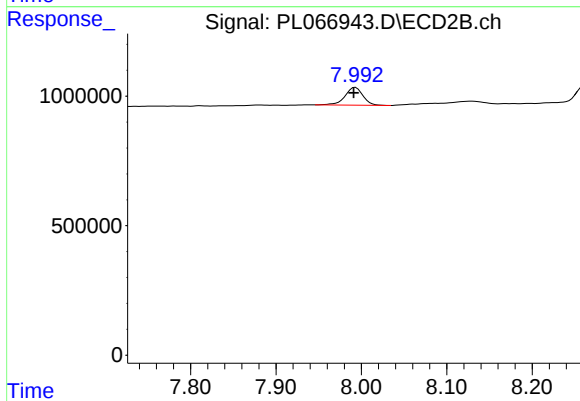
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 1145663
Conc: 1.04 ng/ml



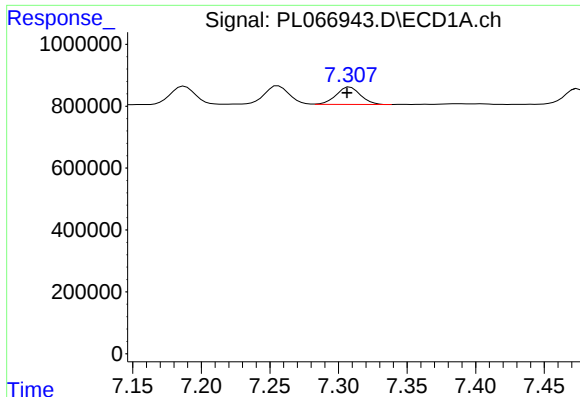
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 717130
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

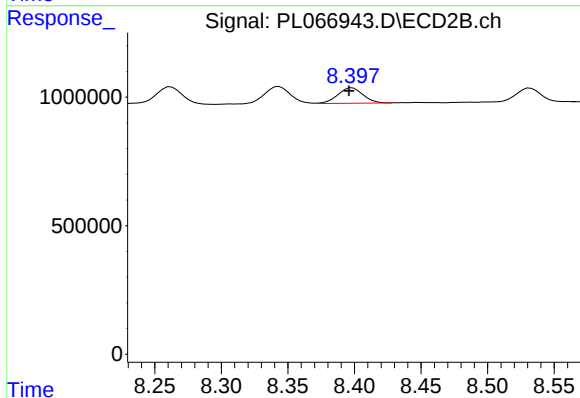
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 1007492
Conc: 1.09 ng/ml



#9 Endosulfan I

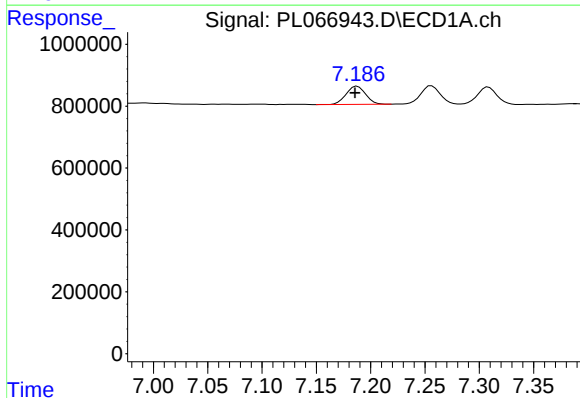
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 696483
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



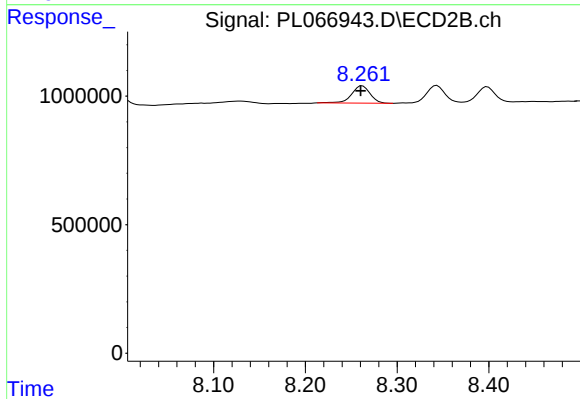
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 785942
Conc: 0.95 ng/ml



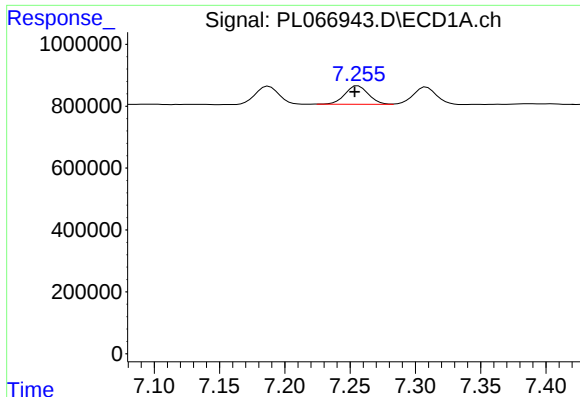
#10 trans-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 736512
Conc: 1.07 ng/ml



#10 trans-Chlordane

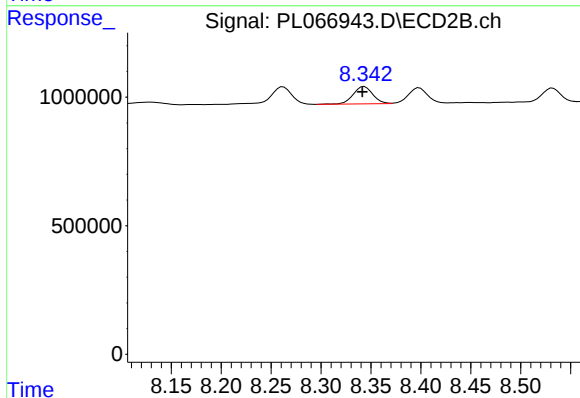
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 944012
Conc: 1.02 ng/ml



#11 cis-Chlordane

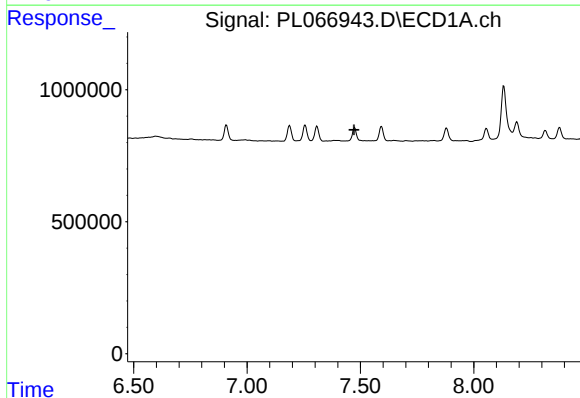
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 750500
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



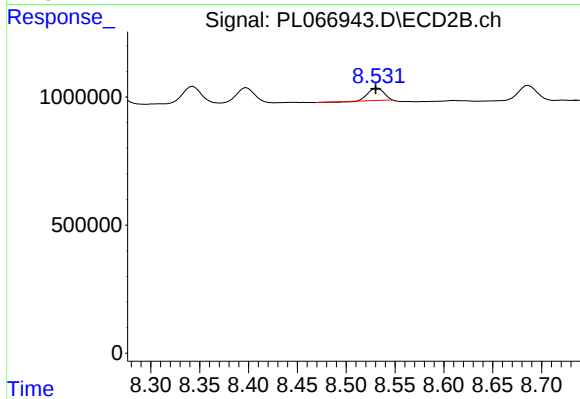
#11 cis-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 915289
Conc: 1.01 ng/ml



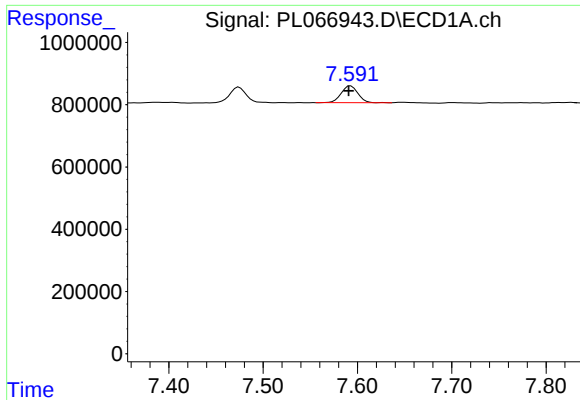
#12 4,4'-DDE

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



#12 4,4'-DDE

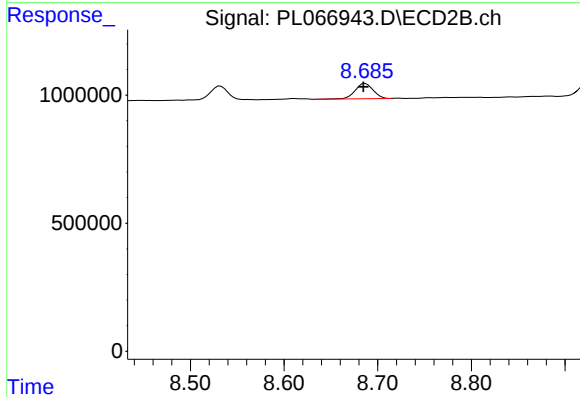
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 536862
Conc: 0.64 ng/ml



#13 Dieldrin

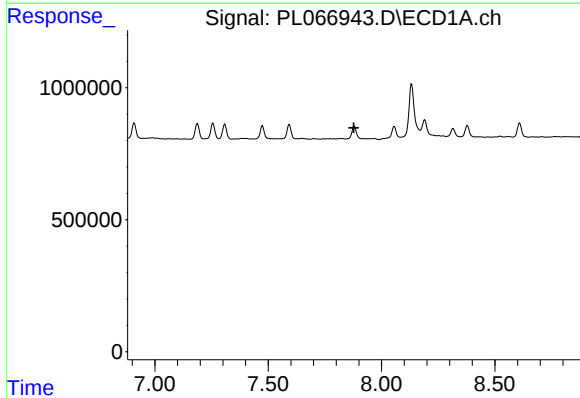
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 673939
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



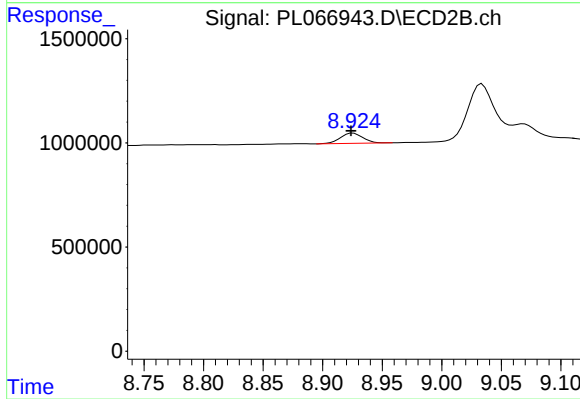
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 798027
Conc: 0.91 ng/ml



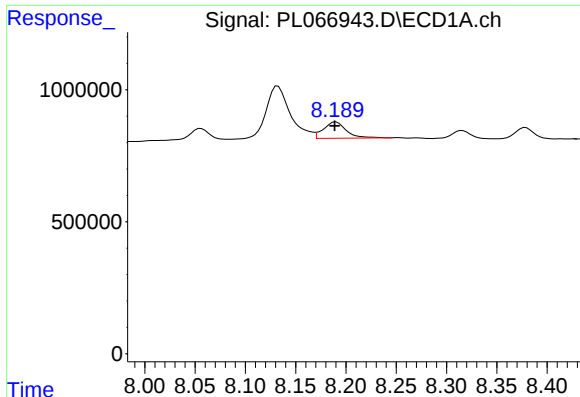
#14 Endrin

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



#14 Endrin

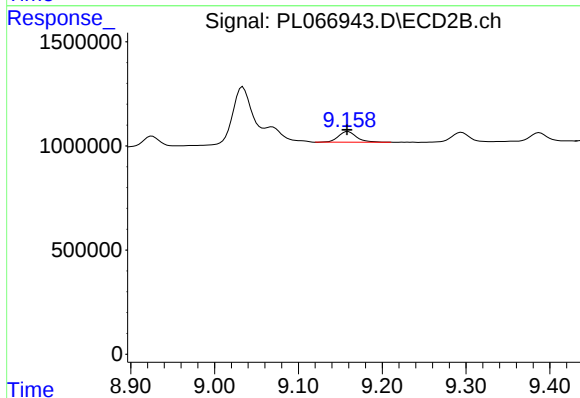
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 638890
Conc: 0.88 ng/ml



#15 Endosulfan II

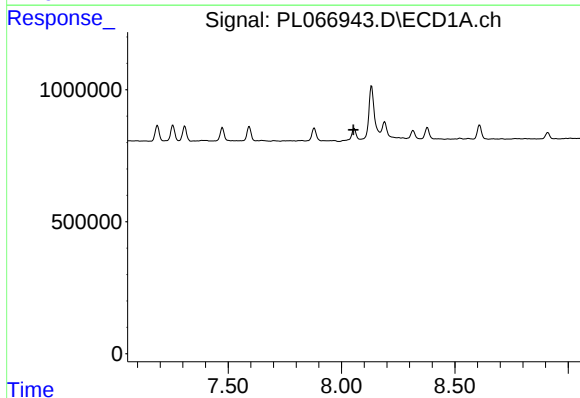
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 979749
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



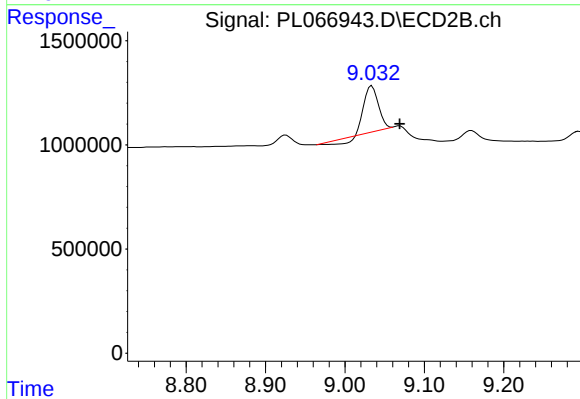
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 770199
Conc: 1.06 ng/ml



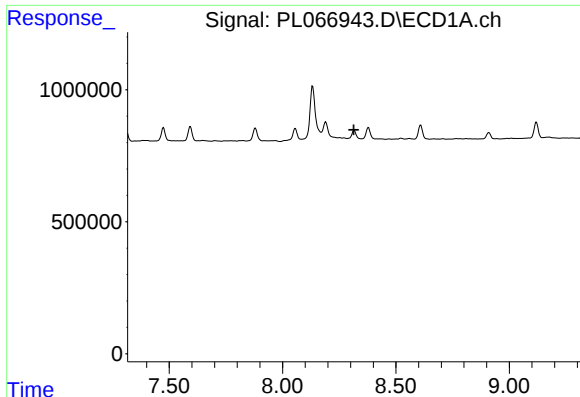
#16 4,4'-DDD

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



#16 4,4'-DDD

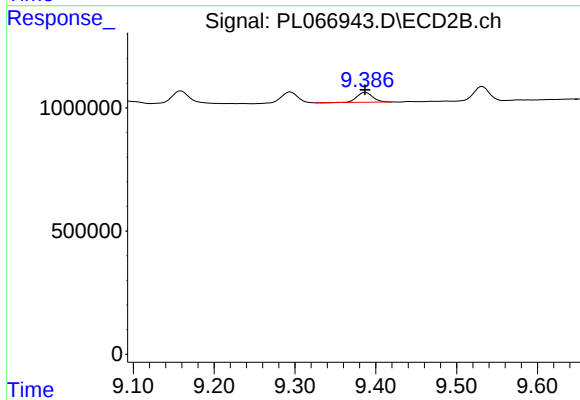
R.T.: 9.034 min
Delta R.T.: -0.035 min
Response: 2391648
Conc: 3.23 ng/ml



#17 4,4'-DDT

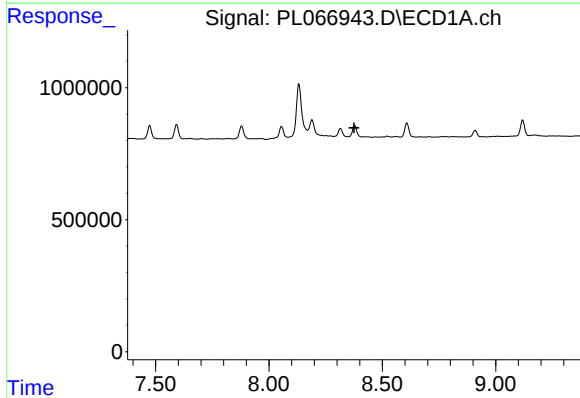
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



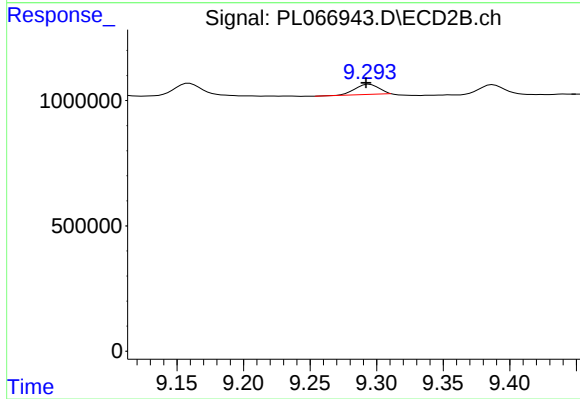
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 542812
Conc: 0.83 ng/ml



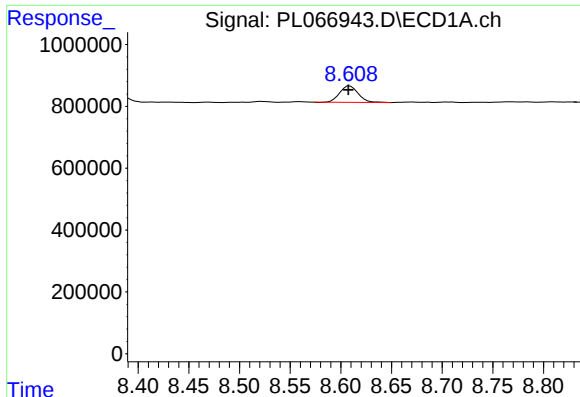
#18 Endrin aldehyde

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



#18 Endrin aldehyde

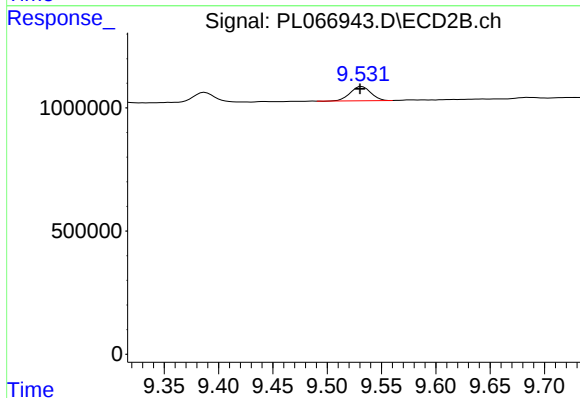
R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 516720
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

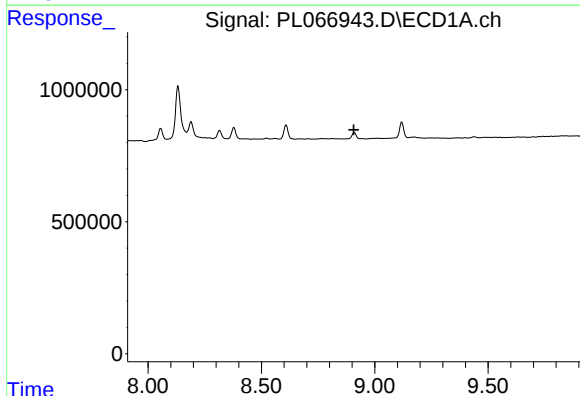
R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 675990
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



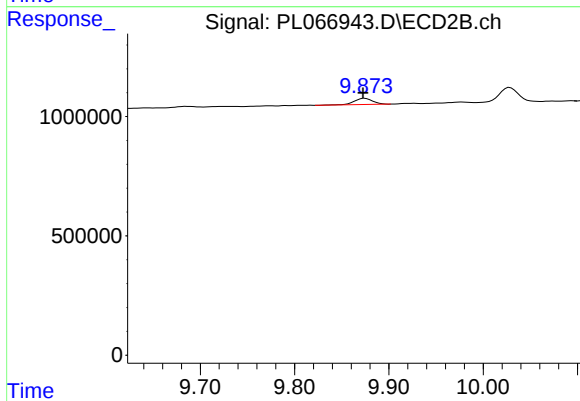
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 749796
Conc: 1.02 ng/ml



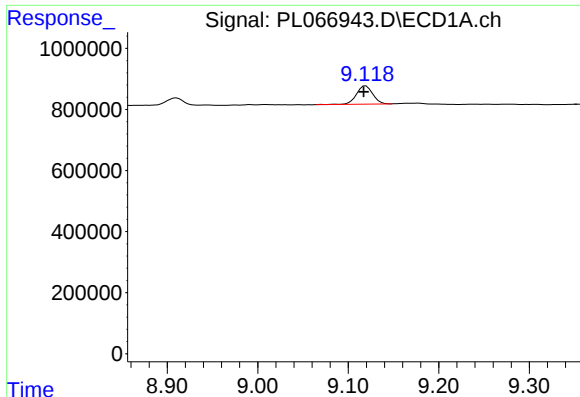
#20 Methoxychlor

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



#20 Methoxychlor

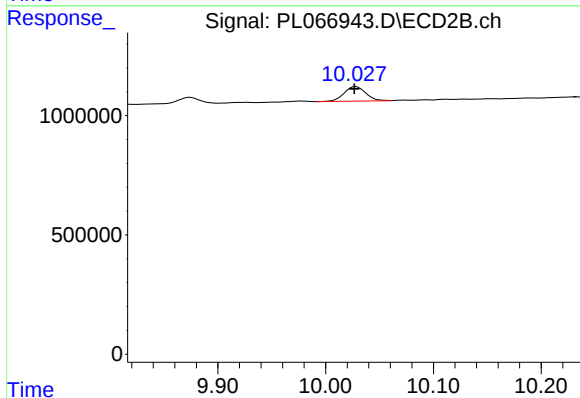
R.T.: 9.875 min
Delta R.T.: 0.002 min
Response: 348782
Conc: 0.94 ng/ml



#21 Endrin ketone

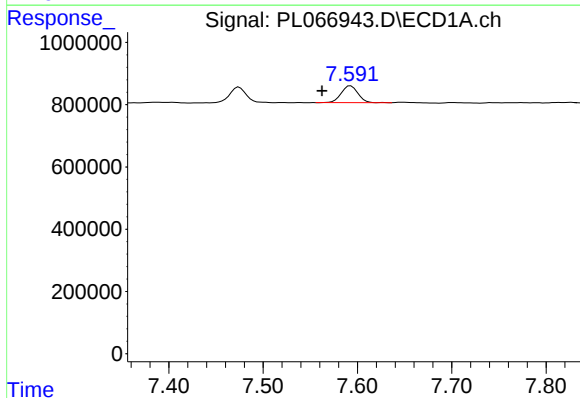
R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 739052
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



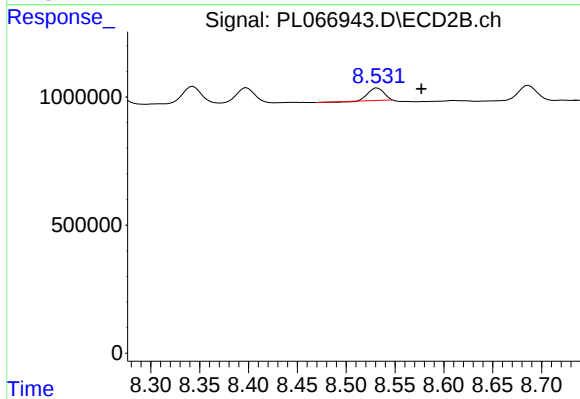
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: 0.002 min
Response: 856481
Conc: 1.04 ng/ml



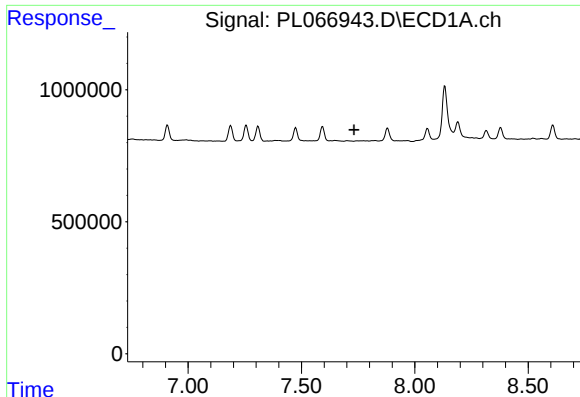
#22 Toxaphene-1

R.T.: 7.593 min
Delta R.T.: 0.030 min
Response: 673939
Conc: 239.01 ng/ml



#22 Toxaphene-1

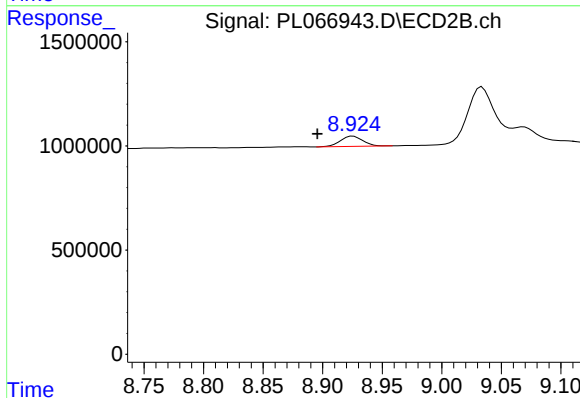
R.T.: 8.532 min
Delta R.T.: -0.045 min
Response: 536862
Conc: 102.62 ng/ml



#23 Toxaphene-2

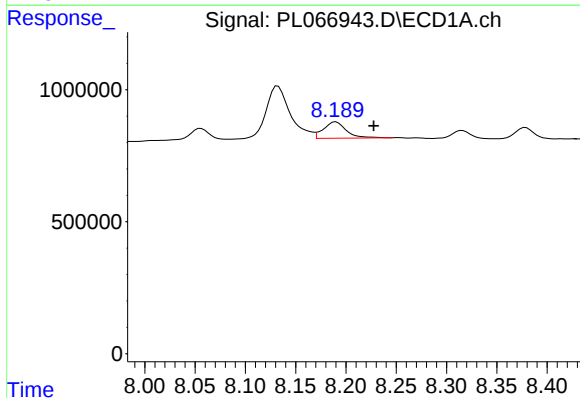
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



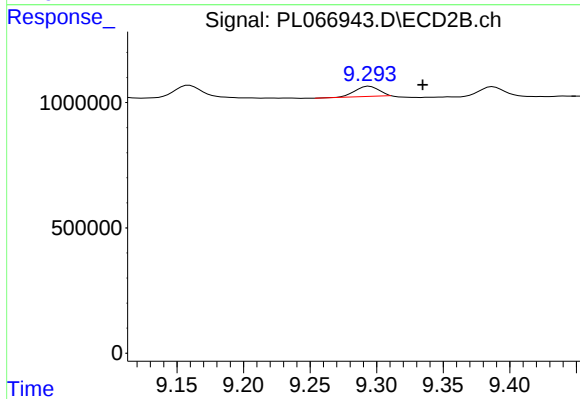
#23 Toxaphene-2

R.T.: 8.926 min
Delta R.T.: 0.030 min
Response: 638890
Conc: 116.12 ng/ml



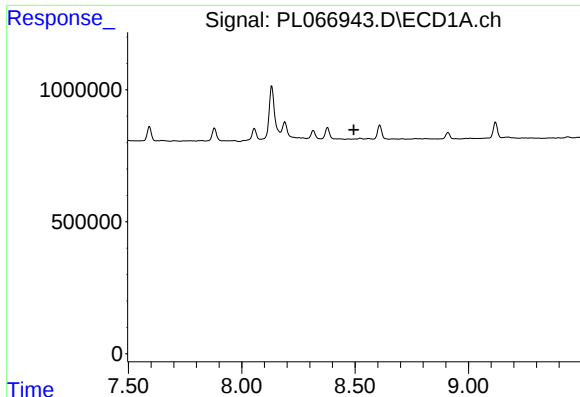
#24 Toxaphene-3

R.T.: 8.190 min
Delta R.T.: -0.038 min
Response: 979749
Conc: 88.57 ng/ml



#24 Toxaphene-3

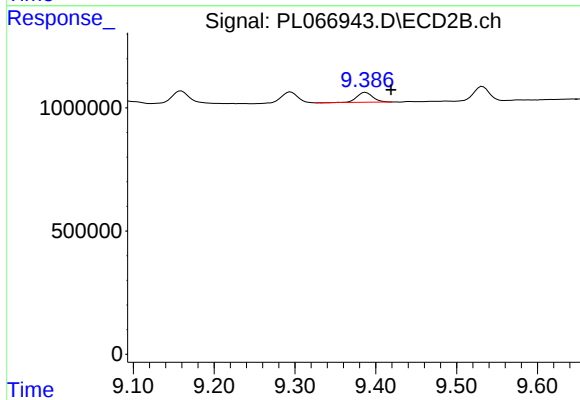
R.T.: 9.295 min
Delta R.T.: -0.040 min
Response: 516720
Conc: 78.94 ng/ml



#25 Toxaphene-4

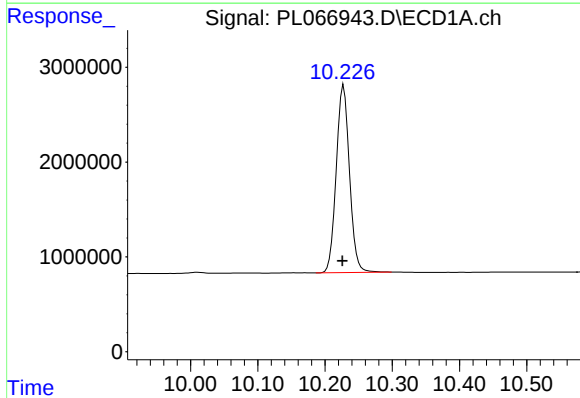
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



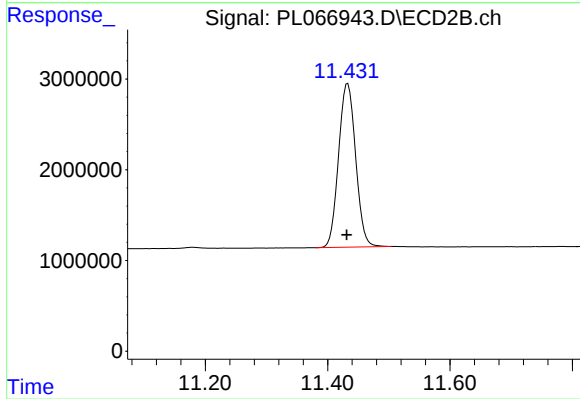
#25 Toxaphene-4

R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 542812
Conc: 41.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.002 min
Response: 26888068
Conc: 40.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.001 min
Response: 35032222
Conc: 38.37 ng/ml