

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
 Data File : PL066927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 10:23
 Operator : AR\AJ
 Sample : M2250-01
 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 28 05:34:51 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

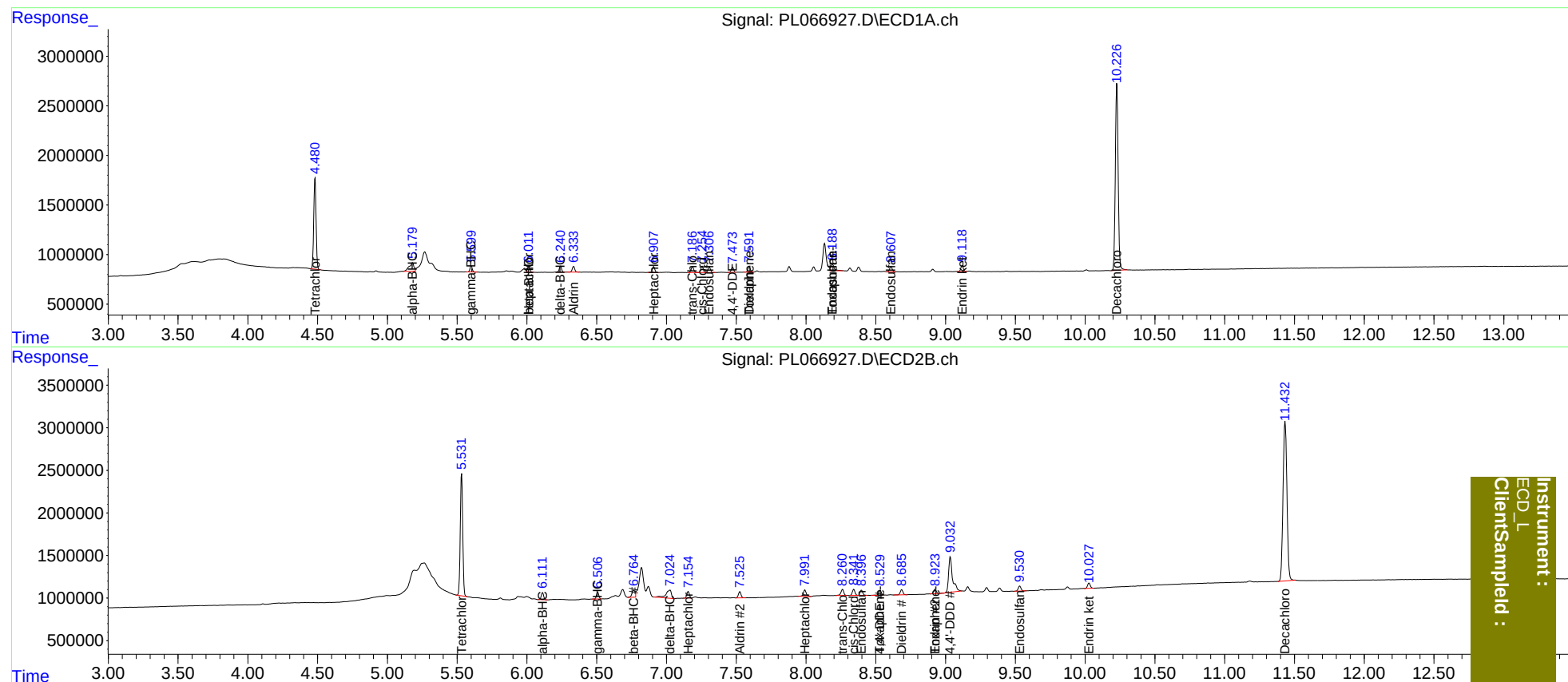
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.532	10566204	17609682	19.799	19.915
27)	SA Decachlor...	10.227	11.433	26635728	36040129	39.722	39.476
Target Compounds							
2)	A alpha-BHC	5.180	6.112	2010104	955084	2.485	0.868 #
3)	MA gamma-BHC...	5.601	6.508	716087	953910	1.013	0.896
4)	MA Heptachlor	6.013	7.156	727836	976417	1.078	0.985
5)	MB Aldrin	6.335	7.526	720932	967538	1.057	1.015
6)	B beta-BHC	6.013f	6.765	727836	1247967	1.979	1.951
7)	B delta-BHC	6.241	7.026	710022	2731069	1.017	2.472 #
8)	B Heptachlo...	6.908	7.992	742936	1117286	1.145	1.214
9)	A Endosulfan I	7.307	8.397	694394	839750	1.099	1.020
10)	B trans-Chl...	7.187	8.262	764427	1010943	1.115	1.095
11)	B cis-Chlor...	7.256	8.342	785330	949395	1.148	1.044
12)	B 4,4'-DDE	7.474	8.531	604207	771467	0.969	0.918
13)	MA Dieldrin	7.593	8.686	676349	811573	0.996	0.926
14)	MA Endrin	0.000	8.925	0	617153	N.D.	0.851
15)	B Endosulfa...	8.189	0.000	1216795	0	2.026	N.D. #
16)	A 4,4'-DDD	0.000	9.034f	0	8142639	N.D.	10.989
19)	B Endosulfa...	8.609	9.532	657139	814499	1.150	1.107
21)	B Endrin ke...	9.119	10.028	741979	832432	1.096	1.009
22)	Toxaphene-1	7.593	8.531	676349	771467	239.863	147.458 #
23)	Toxaphene-2	0.000	8.925	0	617153	N.D.	112.165
24)	Toxaphene-3	8.189	0.000	1216795	0	109.995	N.D. #

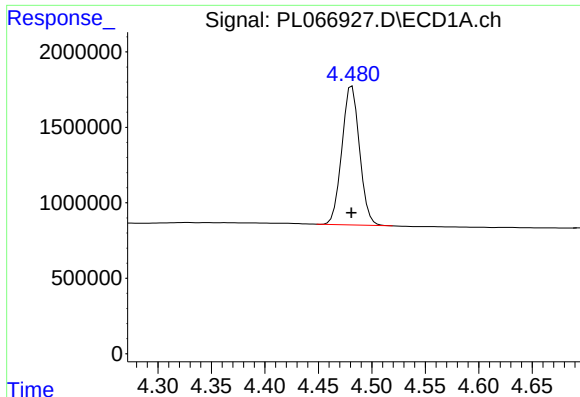
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
Data File : PL066927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 10:23
Operator : AR\AJ
Sample : M2250-01
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 28 05:34:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 27 02:30:58 2021
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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

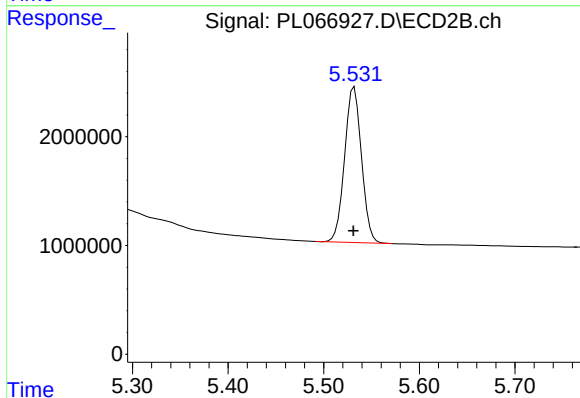




#1 Tetrachloro-m-xylene

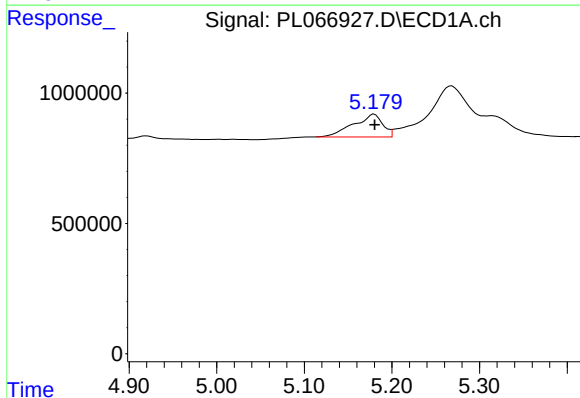
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 10566204
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



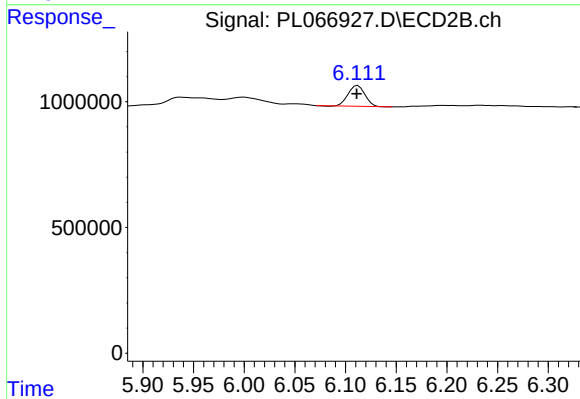
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 17609682
Conc: 19.91 ng/ml



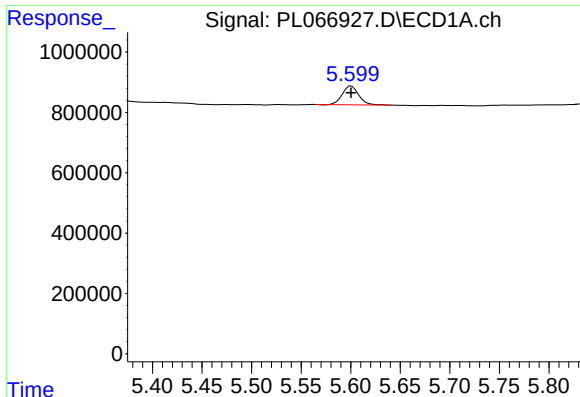
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 2010104
Conc: 2.48 ng/ml



#2 alpha-BHC

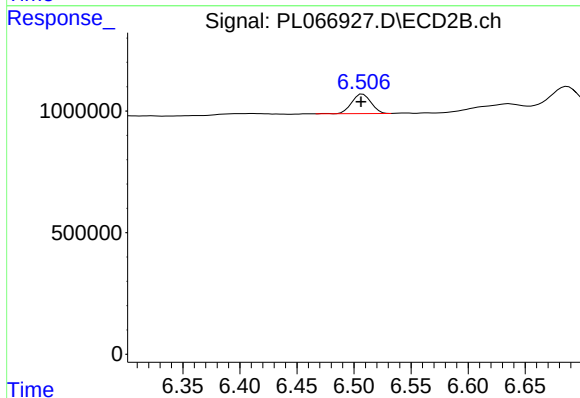
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 955084
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

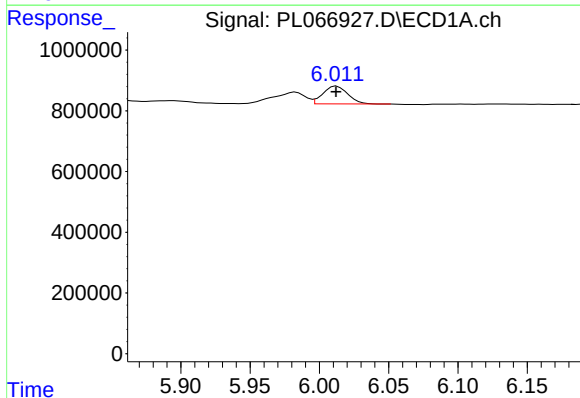
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 716087
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



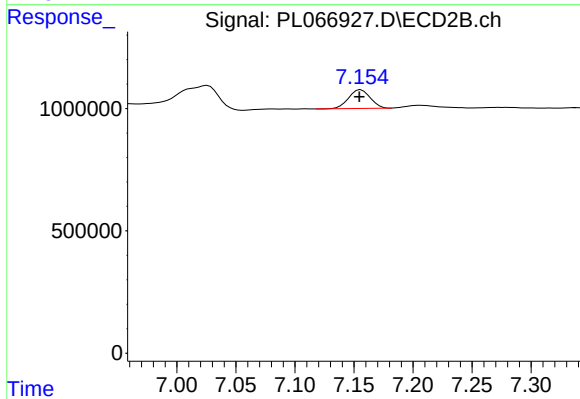
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 953910
Conc: 0.90 ng/ml



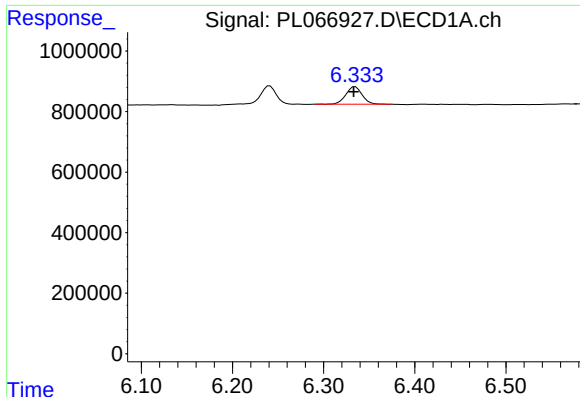
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 727836
Conc: 1.08 ng/ml



#4 Heptachlor

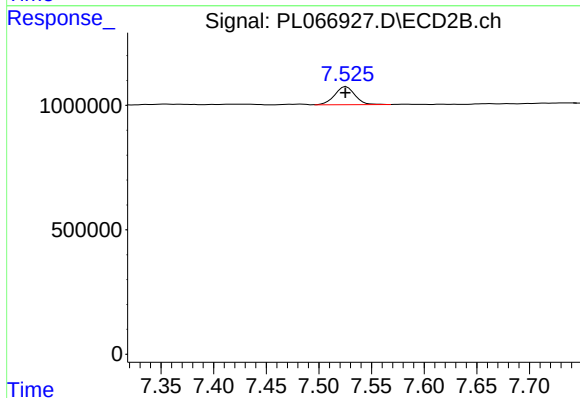
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 976417
Conc: 0.98 ng/ml



#5 Aldrin

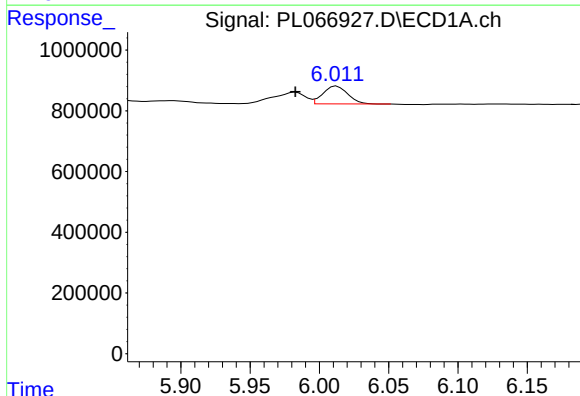
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 720932
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



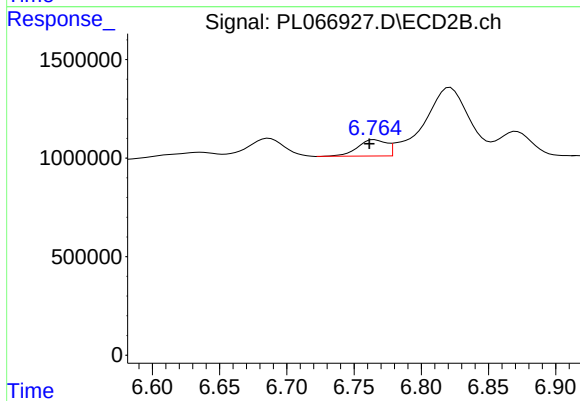
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 967538
Conc: 1.02 ng/ml



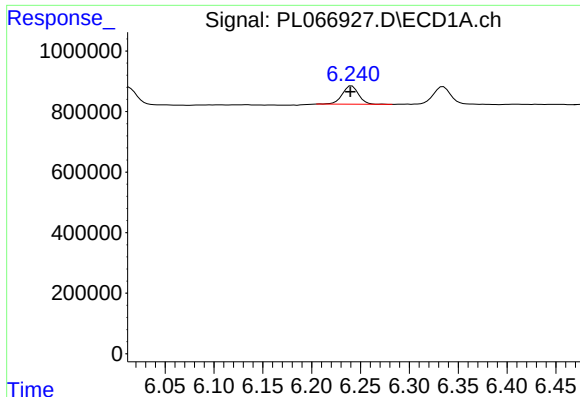
#6 beta-BHC

R.T.: 6.013 min
Delta R.T.: 0.030 min
Response: 727836
Conc: 1.98 ng/ml



#6 beta-BHC

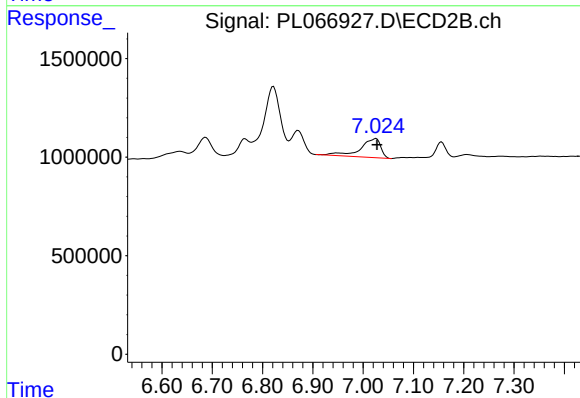
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 1247967
Conc: 1.95 ng/ml



#7 delta-BHC

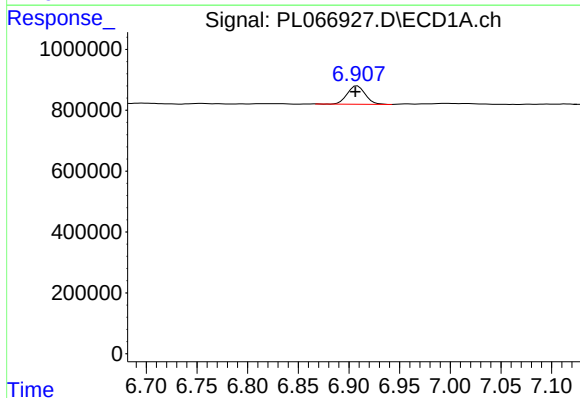
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 710022
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



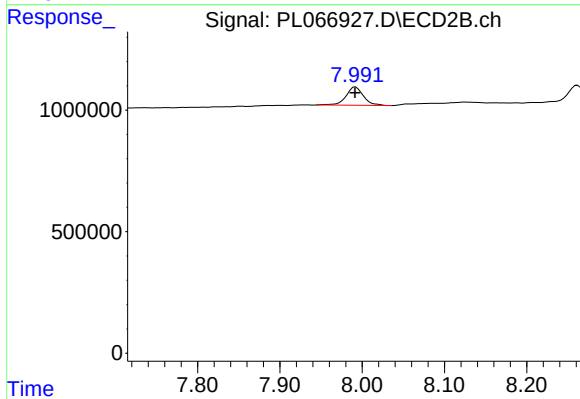
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 2731069
Conc: 2.47 ng/ml



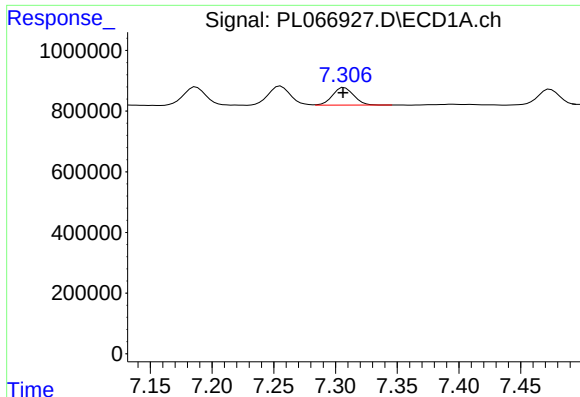
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 742936
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

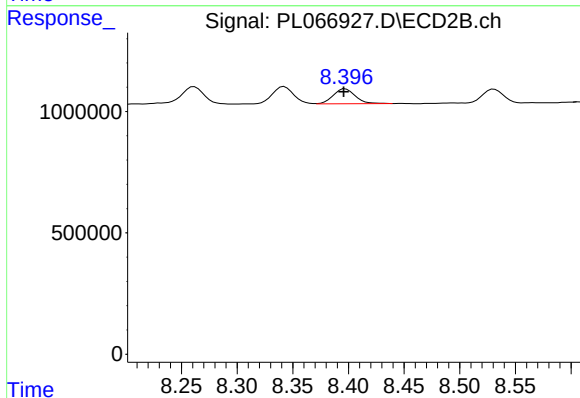
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1117286
Conc: 1.21 ng/ml



#9 Endosulfan I

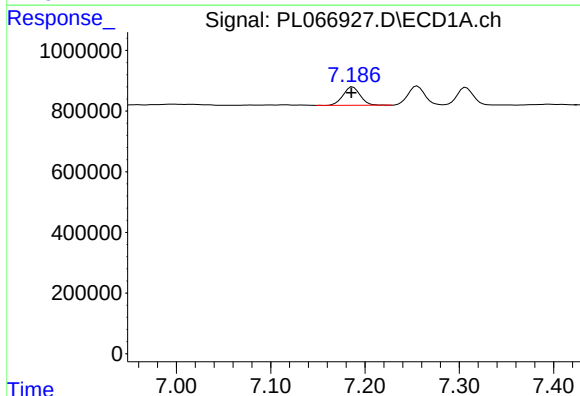
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 694394
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



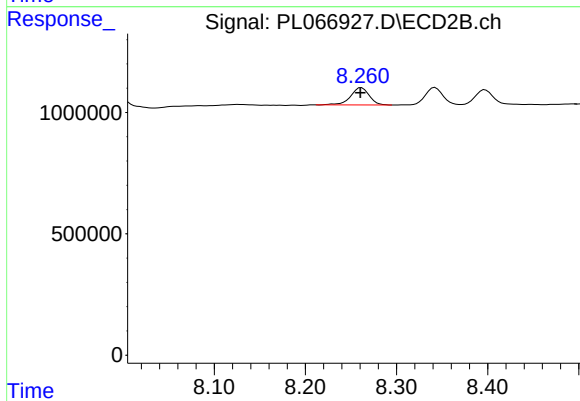
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 839750
Conc: 1.02 ng/ml



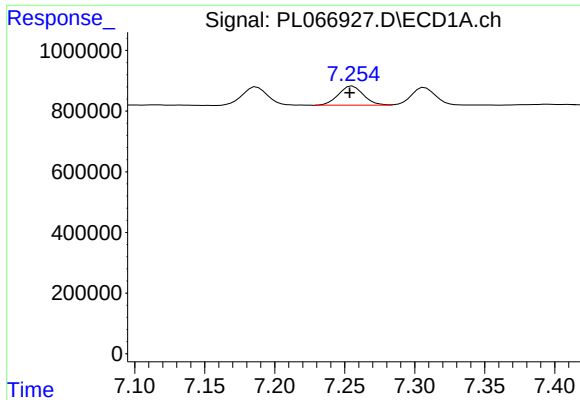
#10 trans-Chlordane

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 764427
Conc: 1.12 ng/ml



#10 trans-Chlordane

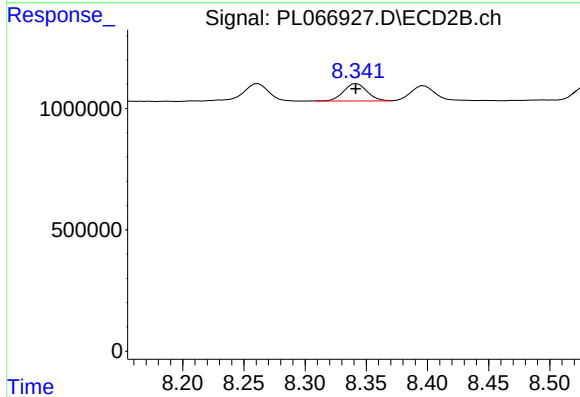
R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 1010943
Conc: 1.09 ng/ml



#11 cis-Chlordane

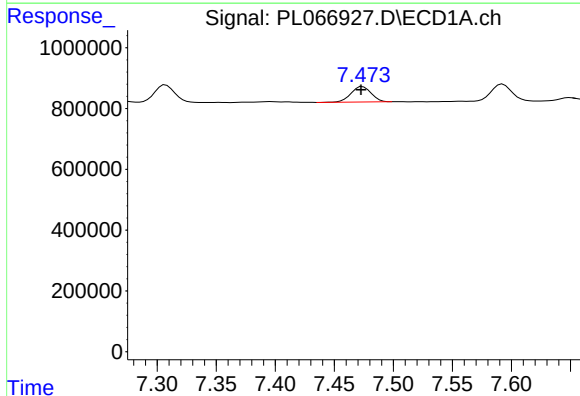
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 785330
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



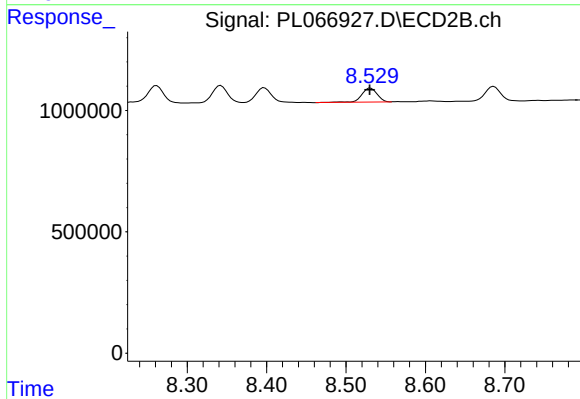
#11 cis-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 949395
Conc: 1.04 ng/ml



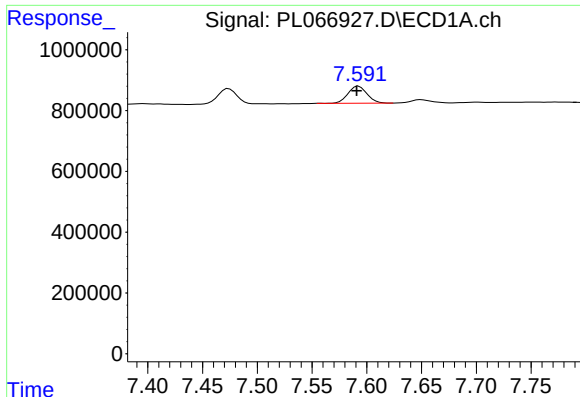
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 604207
Conc: 0.97 ng/ml



#12 4,4'-DDE

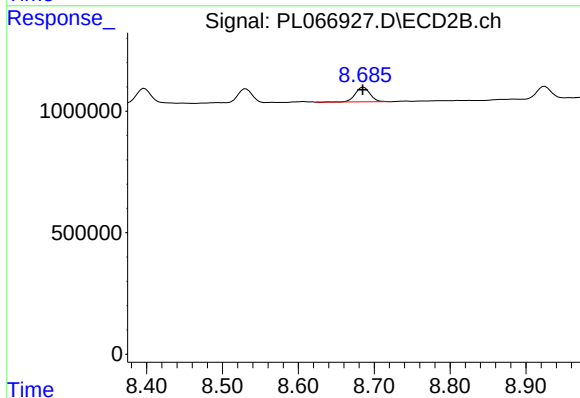
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 771467
Conc: 0.92 ng/ml



#13 Dieldrin

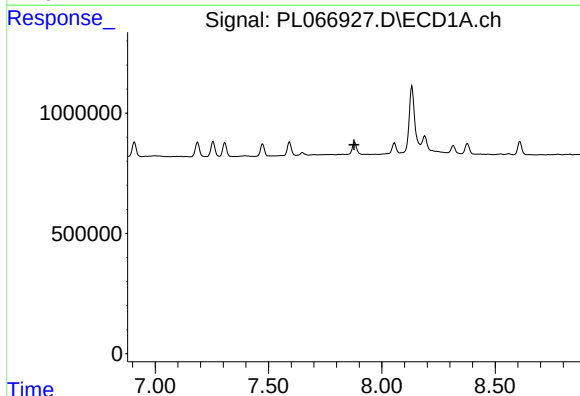
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 676349
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



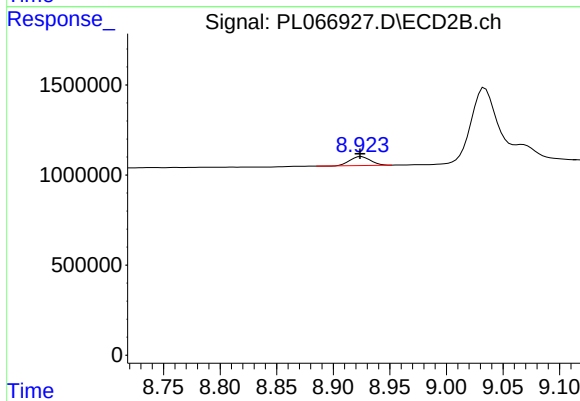
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 811573
Conc: 0.93 ng/ml



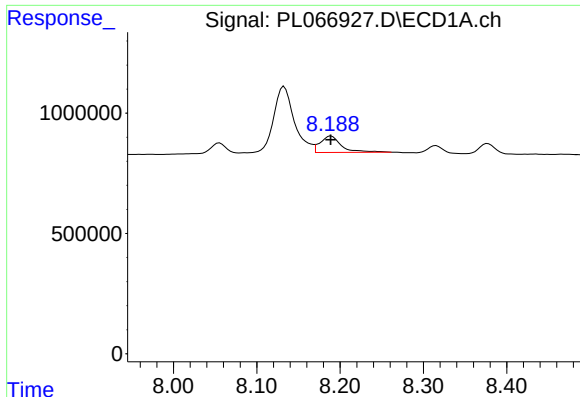
#14 Endrin

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



#14 Endrin

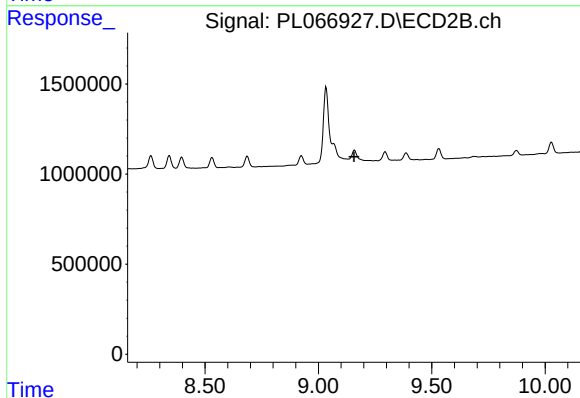
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 617153
Conc: 0.85 ng/ml



#15 Endosulfan II

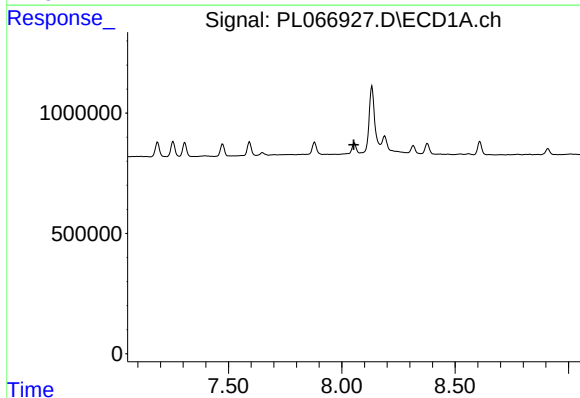
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1216795
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



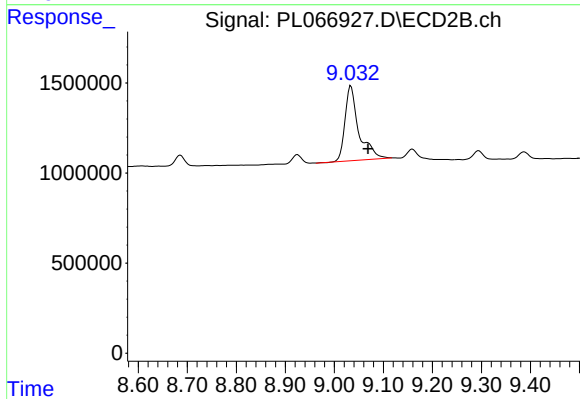
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



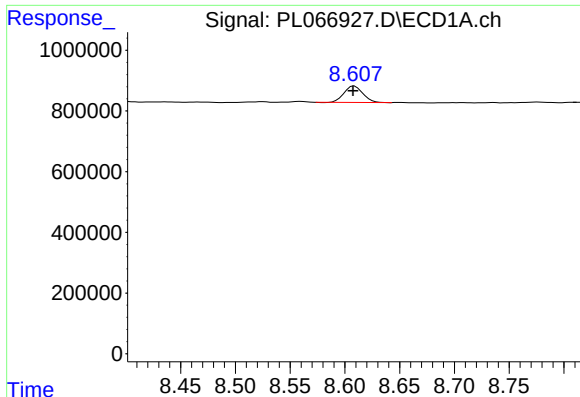
#16 4,4'-DDD

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



#16 4,4'-DDD

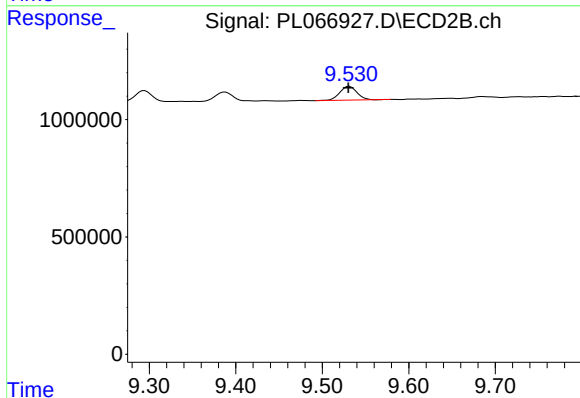
R.T.: 9.034 min
Delta R.T.: -0.035 min
Response: 8142639
Conc: 10.99 ng/ml



#19 Endosulfan Sulfate

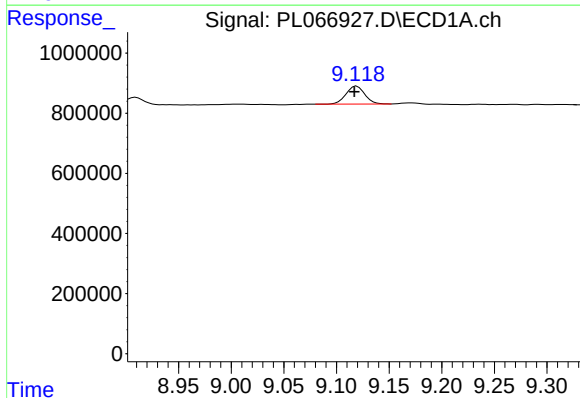
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 657139
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



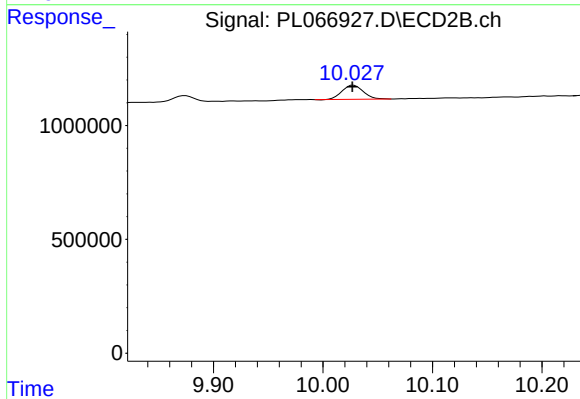
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 814499
Conc: 1.11 ng/ml



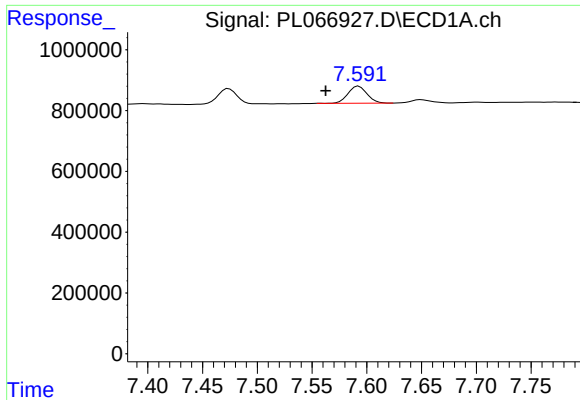
#21 Endrin ketone

R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 741979
Conc: 1.10 ng/ml



#21 Endrin ketone

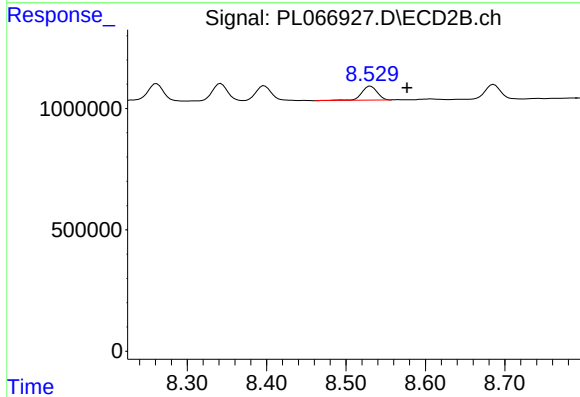
R.T.: 10.028 min
Delta R.T.: 0.001 min
Response: 832432
Conc: 1.01 ng/ml



#22 Toxaphene-1

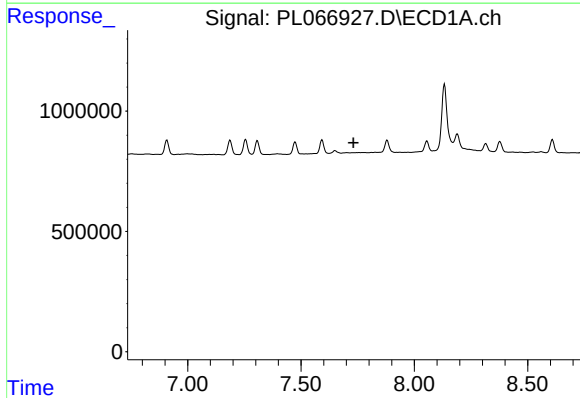
R.T.: 7.593 min
Delta R.T.: 0.030 min
Response: 676349
Conc: 239.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



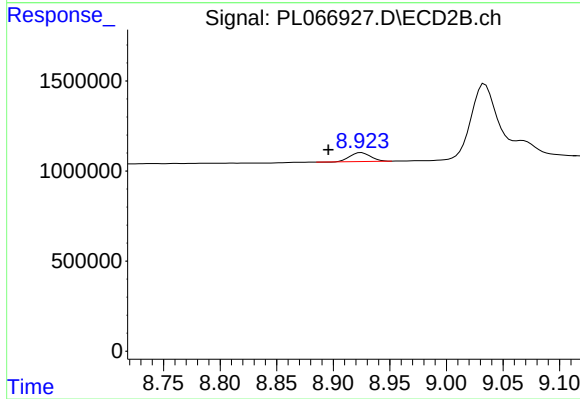
#22 Toxaphene-1

R.T.: 8.531 min
Delta R.T.: -0.046 min
Response: 771467
Conc: 147.46 ng/ml



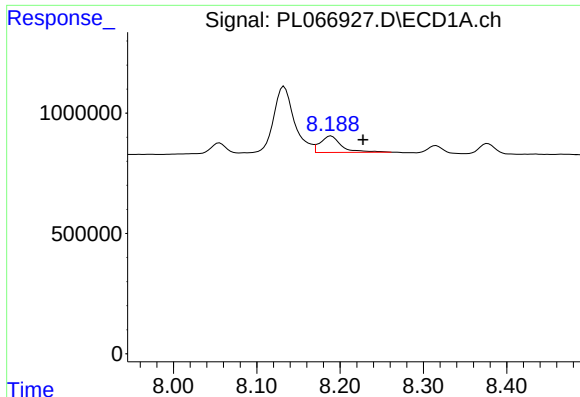
#23 Toxaphene-2

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



#23 Toxaphene-2

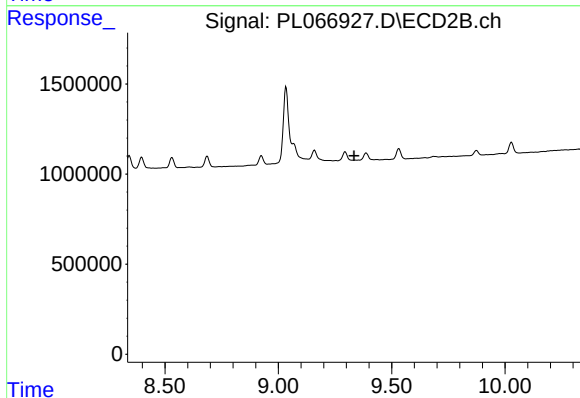
R.T.: 8.925 min
Delta R.T.: 0.029 min
Response: 617153
Conc: 112.17 ng/ml



#24 Toxaphene-3

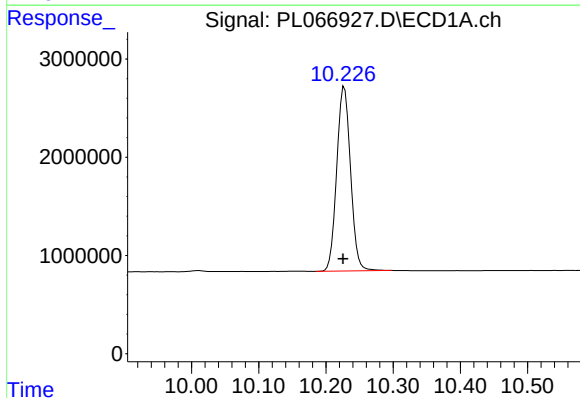
R.T.: 8.189 min
Delta R.T.: -0.038 min
Response: 1216795
Conc: 109.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



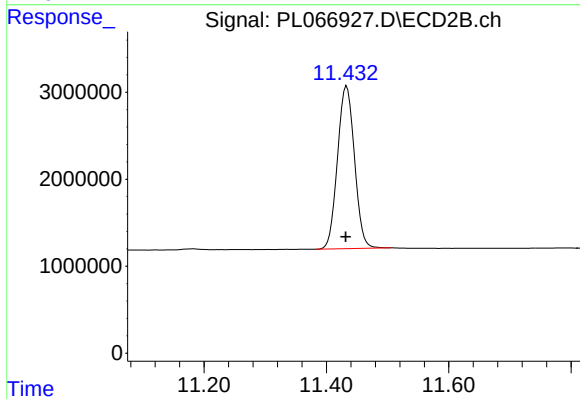
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.335 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 26635728
Conc: 39.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.002 min
Response: 36040129
Conc: 39.48 ng/ml