

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 14:33
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:07:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.482	5.534	27009720	39047529	47.077	45.461
28)	SA Decachlor...	10.229	11.438	33877422	39913881	45.558	46.319
Target Compounds							
2)	A alpha-BHC	0.000	6.113	0	1148652	N.D.	1.020 #
3)	MA gamma-BHC...	0.000	6.526f	0	307946	N.D.	0.290 #
4)	MA Heptachlor	6.014	7.158	13944869	16169853	18.870	17.218
5)	MB Aldrin	0.000	7.508f	0	14012844	N.D.	14.331 #
6)	B beta-BHC	0.000	6.760	0	728516	N.D.	1.386 #
7)	B delta-BHC	0.000	7.001f	0	955153	N.D.	0.881 #
8)	B Heptachlo...	0.000	7.983	0	12480584	N.D.	13.812 #
9)	A Endosulfan I	7.312	8.397	3314185	242849	4.499	0.294 #
10)	B gamma-Chl...	7.189	8.265	36724011	56756835	45.963	60.805 #
11)	B alpha-Chl...	7.255	8.347	39268961	71975165	48.874	78.328 #
12)	B 4,4'-DDE	0.000	8.515f	0	541959	N.D.	0.654 #
13)	MA Dieldrin	0.000	8.681	0	1524710	N.D.	1.834 #
14)	MA Endrin	7.891	8.954f	2620671	1442208	3.831	2.140 #
15)	B Endosulfa...	8.195	9.171	12848280	612521	18.467	0.809 #
16)	A 4,4'-DDD	0.000	9.082	0	3257120	N.D.	4.736 #
19)	B Endosulfa...	0.000	9.533	0	115704	N.D.	0.152 #
23)	Chlordane-1	5.803	6.916	9575263	14969044	437.256	497.026
24)	Chlordane-2	6.489	7.508	13138377	14012844	435.554	362.671
25)	Chlordane-3	7.189	8.265	36724011	56756835	455.735	430.627
26)	Chlordane-4	7.255	8.347	39268961	71975165	451.580	451.826
27)	Chlordane-5	8.195	9.233	12848280	9594621	440.208	339.714

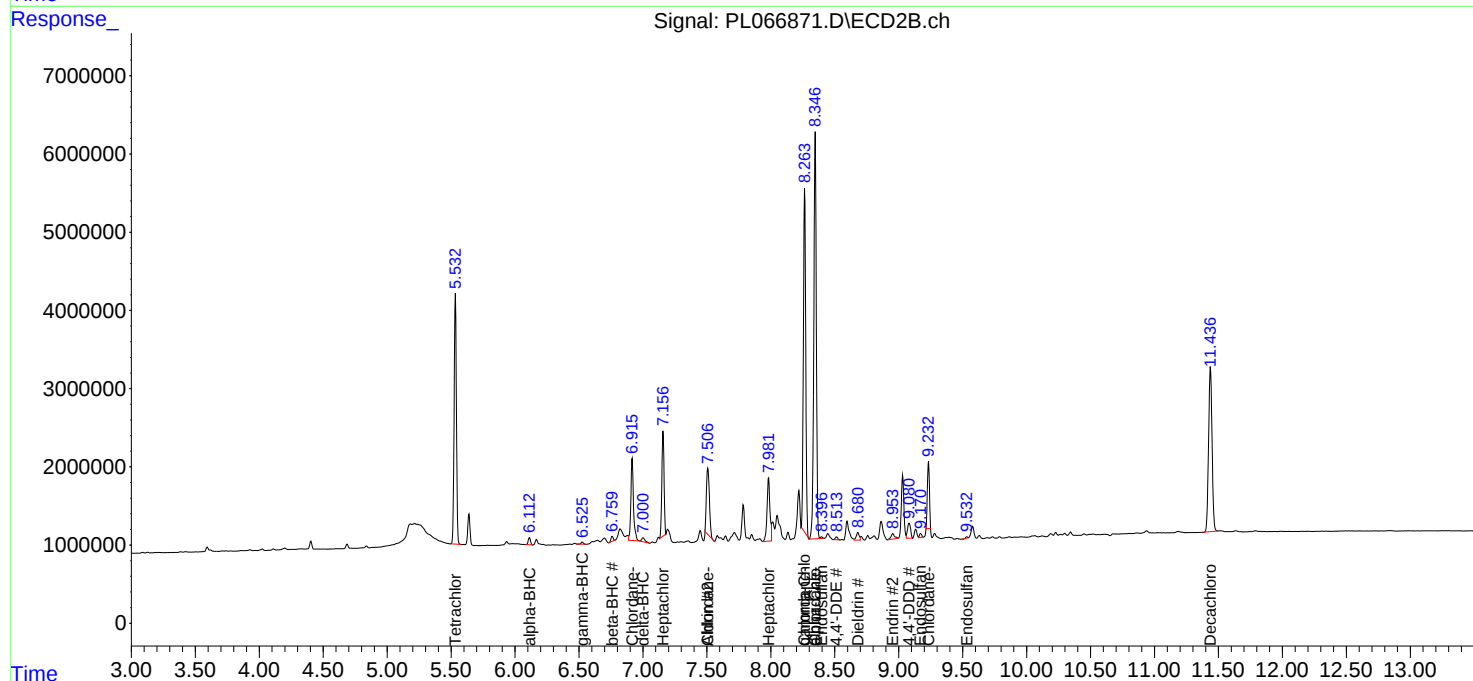
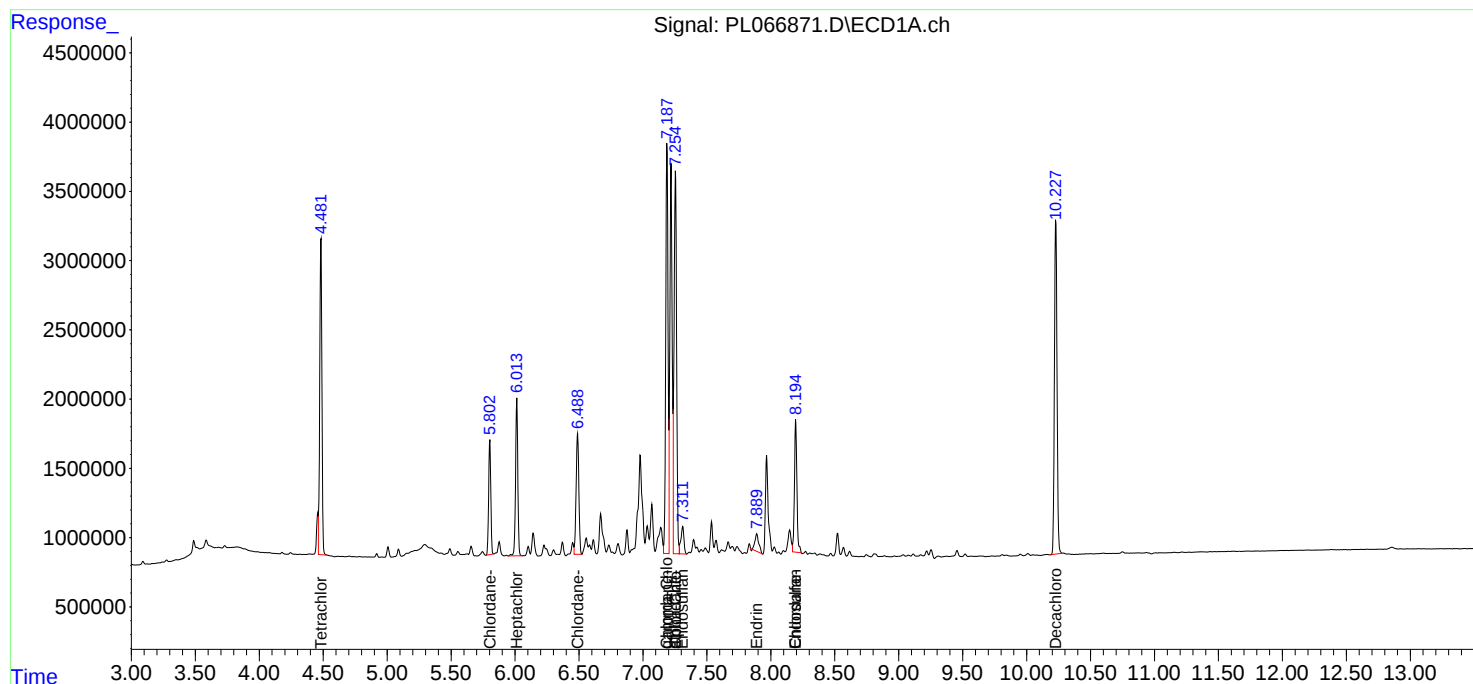
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

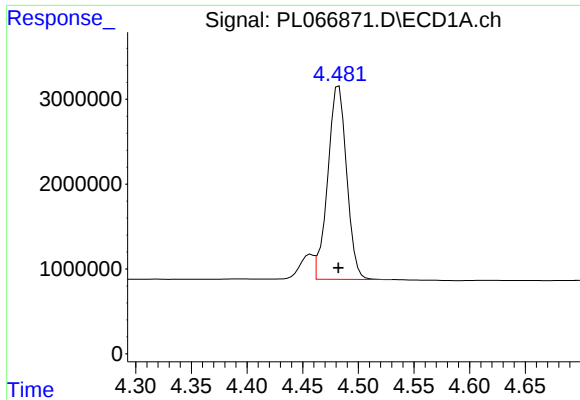
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 14:33
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:07:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
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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 x0.5µm

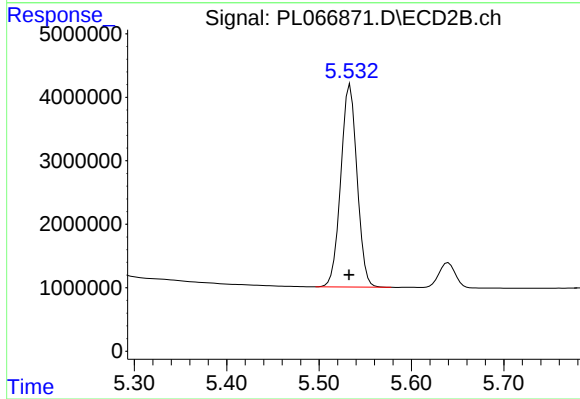




#1 Tetrachloro-m-xylene

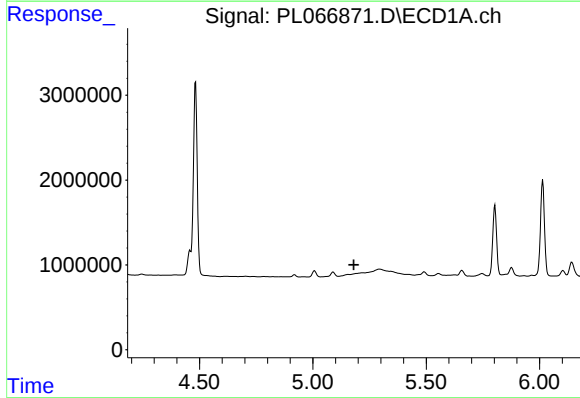
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 27009720
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



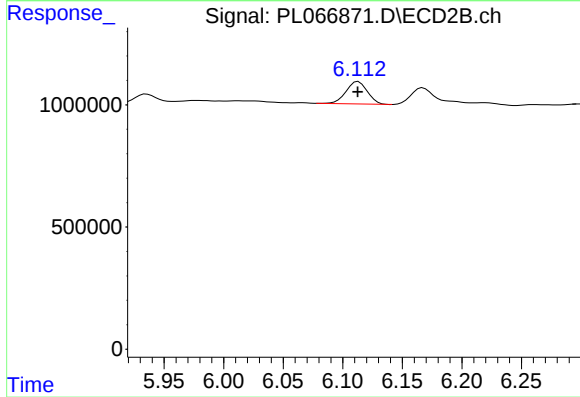
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 39047529
Conc: 45.46 ng/ml



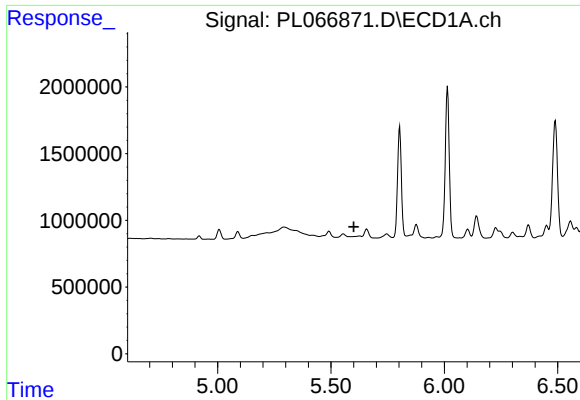
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

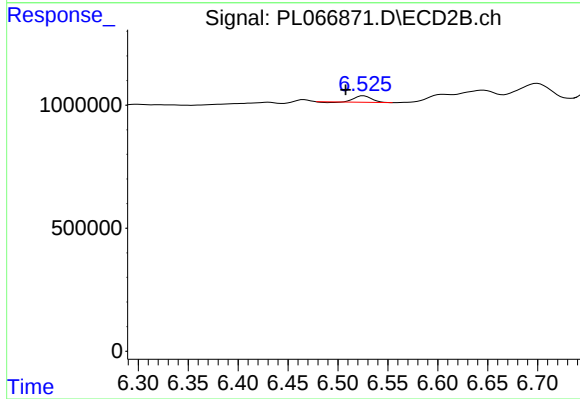
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1148652
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

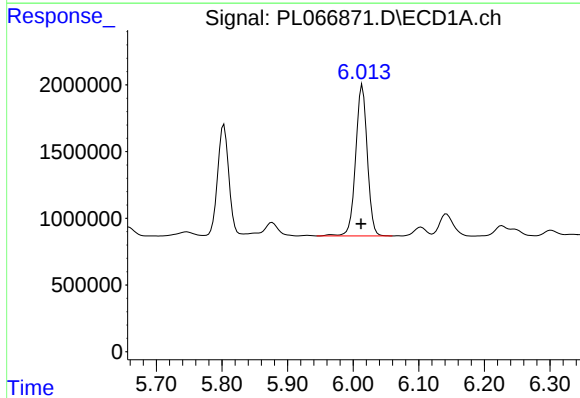
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



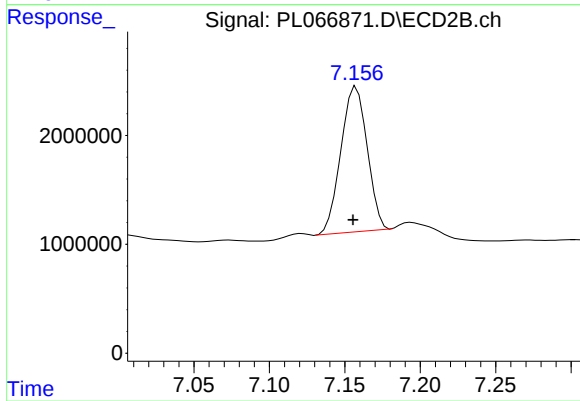
#3 gamma-BHC (Lindane)

R.T.: 6.526 min
Delta R.T.: 0.018 min
Response: 307946
Conc: 0.29 ng/ml



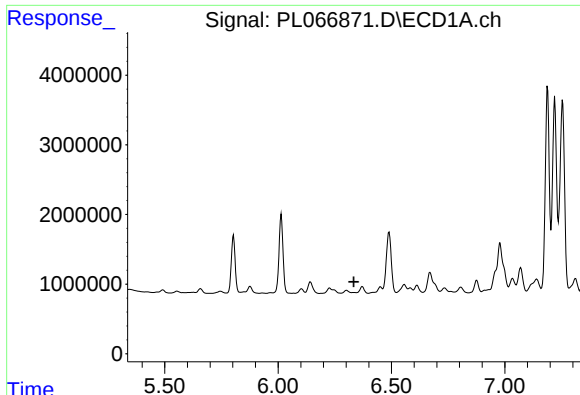
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 13944869
Conc: 18.87 ng/ml



#4 Heptachlor

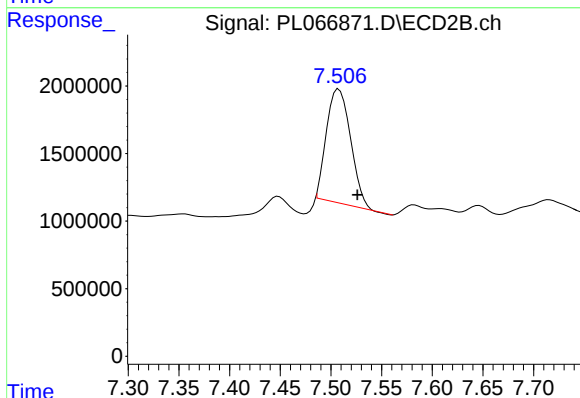
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 16169853
Conc: 17.22 ng/ml



#5 Aldrin

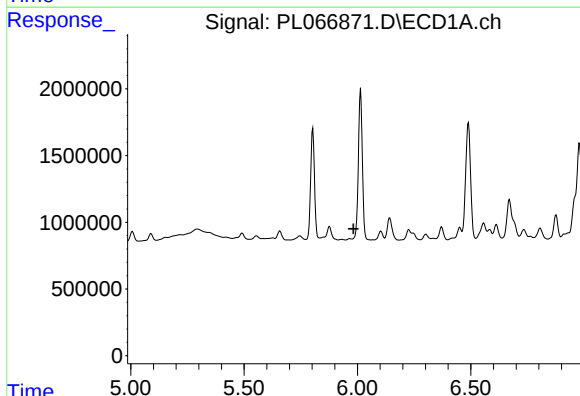
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



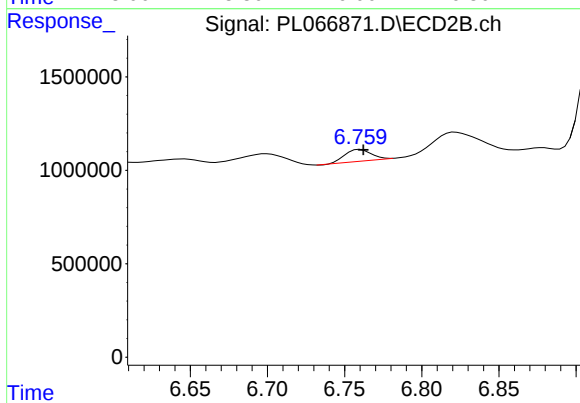
#5 Aldrin

R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 14012844
Conc: 14.33 ng/ml



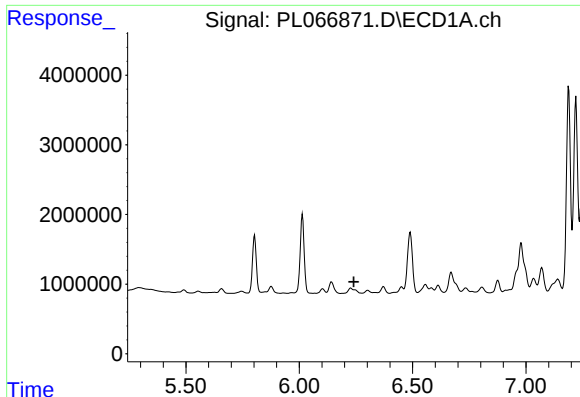
#6 beta-BHC

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



#6 beta-BHC

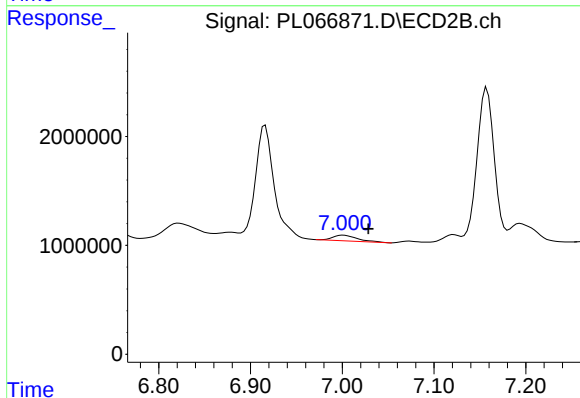
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 728516
Conc: 1.39 ng/ml



#7 delta-BHC

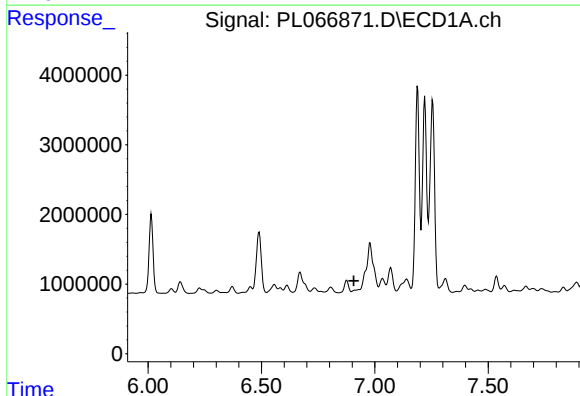
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



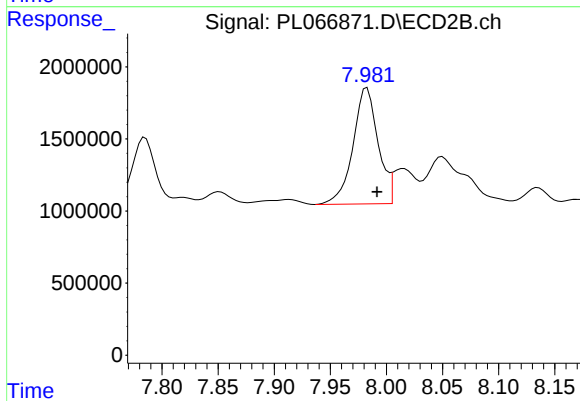
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: -0.027 min
Response: 955153
Conc: 0.88 ng/ml



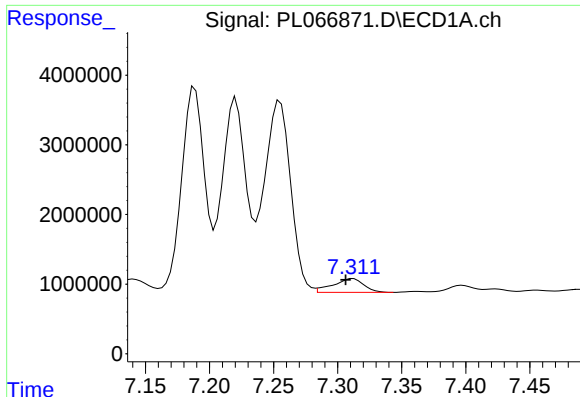
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

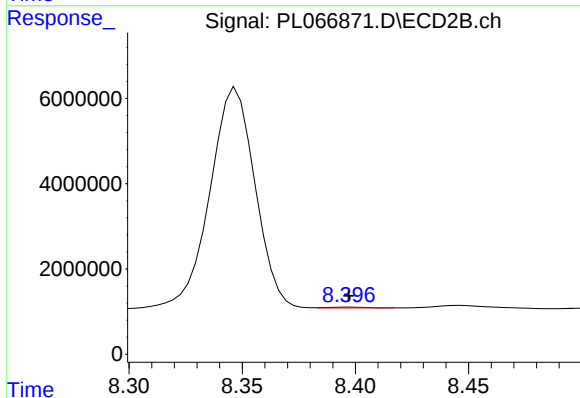
R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 12480584
Conc: 13.81 ng/ml



#9 Endosulfan I

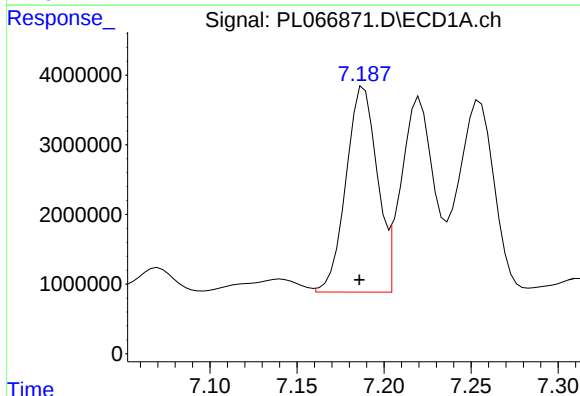
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 3314185
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



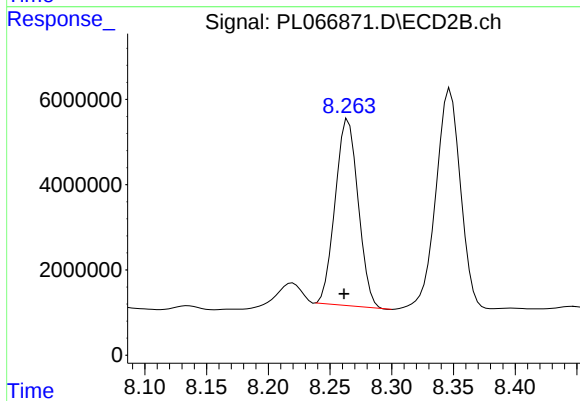
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 242849
Conc: 0.29 ng/ml



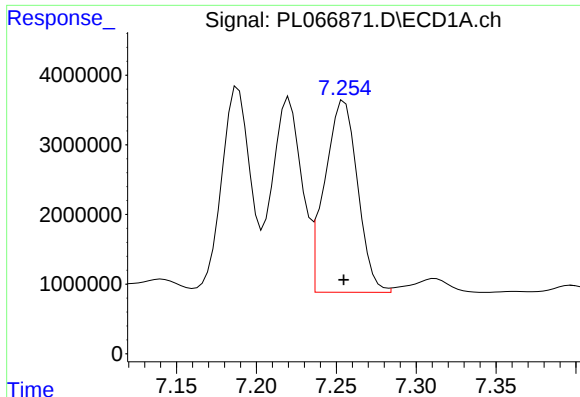
#10 gamma-Chlordane

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 36724011
Conc: 45.96 ng/ml



#10 gamma-Chlordane

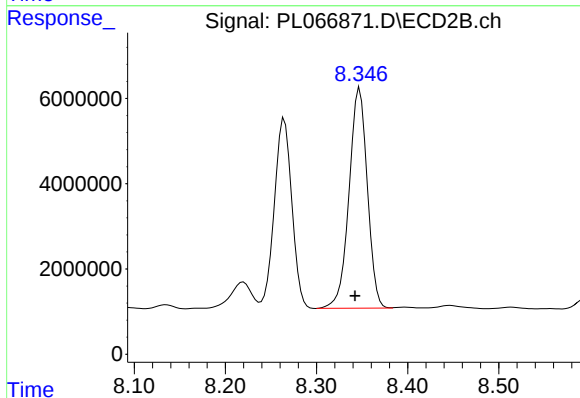
R.T.: 8.265 min
Delta R.T.: 0.004 min
Response: 56756835
Conc: 60.81 ng/ml



#11 alpha-Chlordane

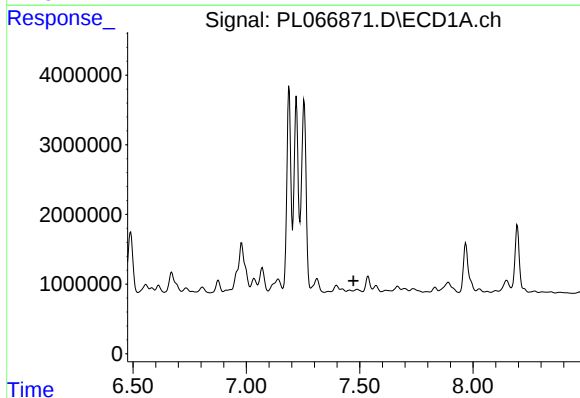
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 39268961
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



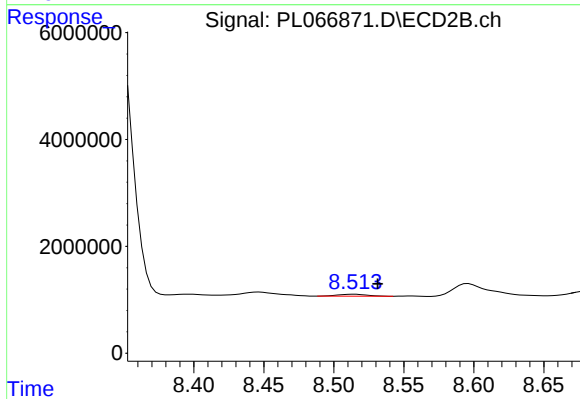
#11 alpha-Chlordane

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 71975165
Conc: 78.33 ng/ml



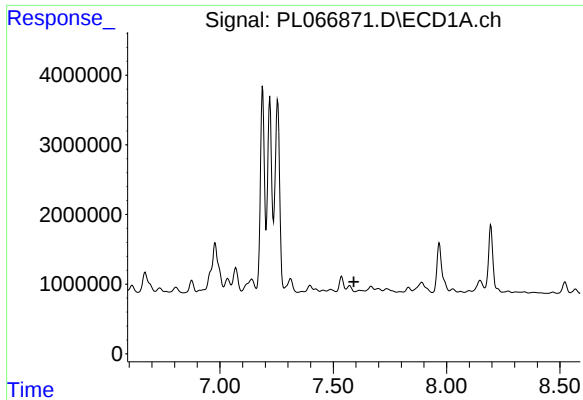
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

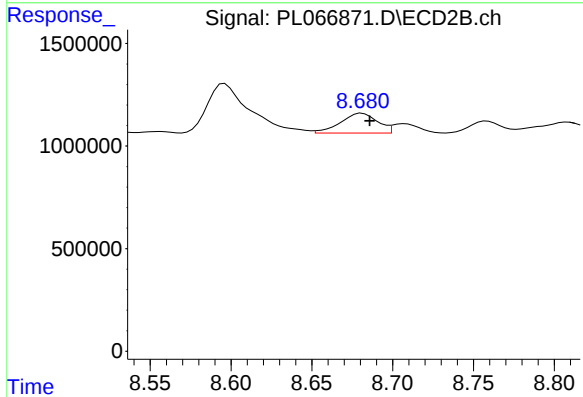
R.T.: 8.515 min
Delta R.T.: -0.017 min
Response: 541959
Conc: 0.65 ng/ml



#13 Dieldrin

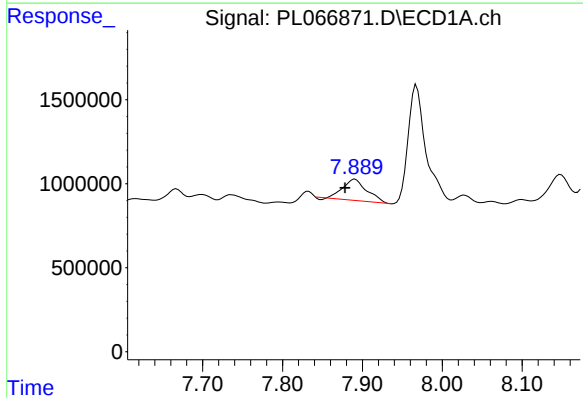
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



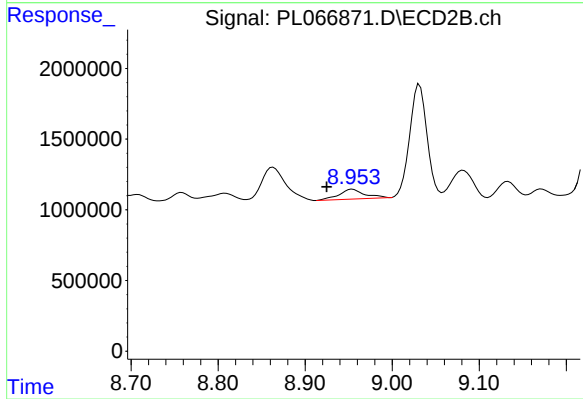
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 1524710
Conc: 1.83 ng/ml



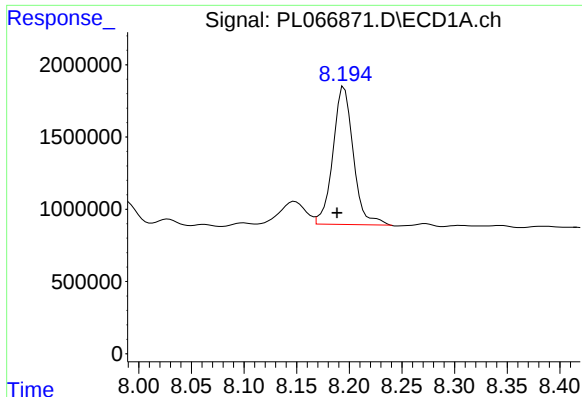
#14 Endrin

R.T.: 7.891 min
Delta R.T.: 0.012 min
Response: 2620671
Conc: 3.83 ng/ml



#14 Endrin

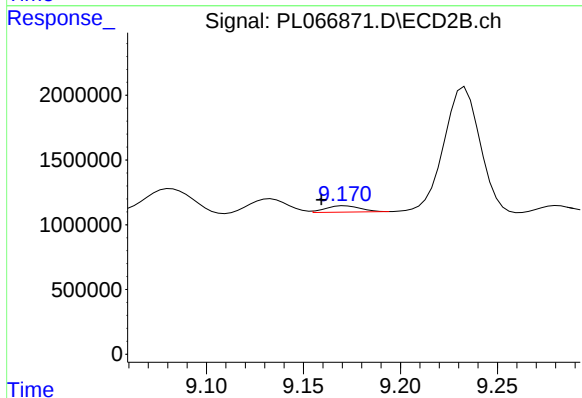
R.T.: 8.954 min
Delta R.T.: 0.029 min
Response: 1442208
Conc: 2.14 ng/ml



#15 Endosulfan II

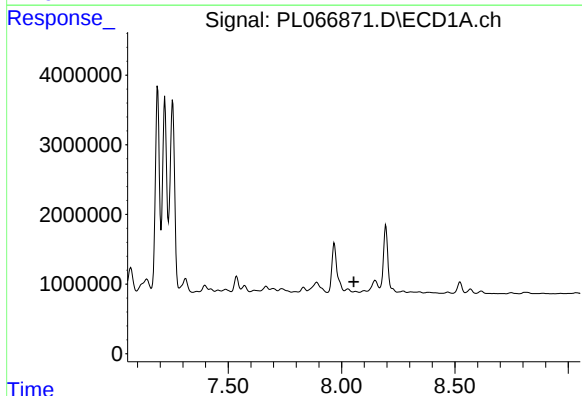
R.T.: 8.195 min
Delta R.T.: 0.007 min
Response: 12848280
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



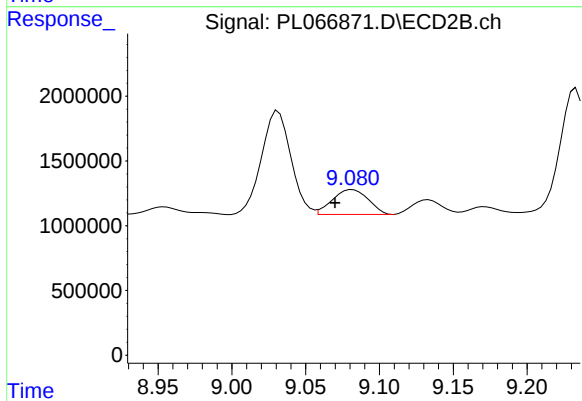
#15 Endosulfan II

R.T.: 9.171 min
Delta R.T.: 0.012 min
Response: 612521
Conc: 0.81 ng/ml



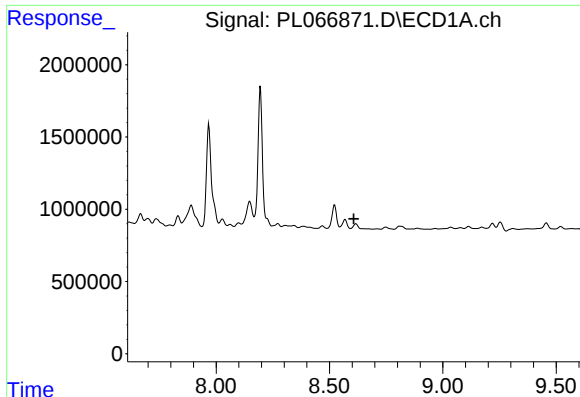
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

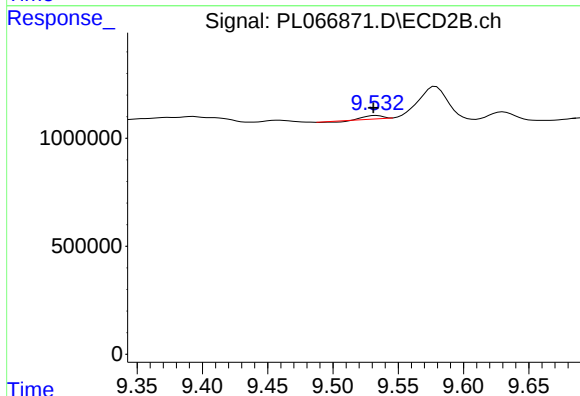
R.T.: 9.082 min
Delta R.T.: 0.012 min
Response: 3257120
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

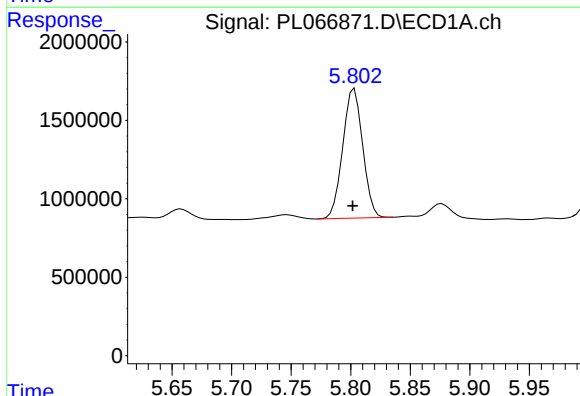
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



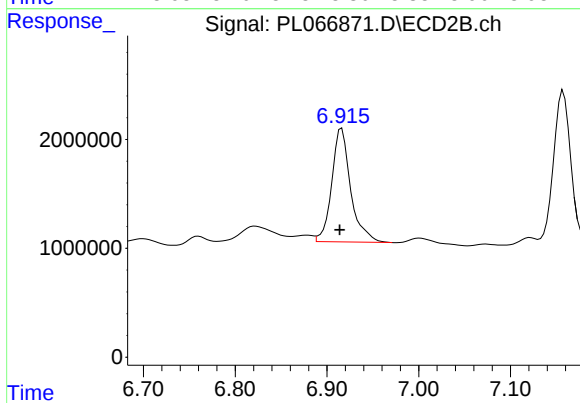
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 115704
Conc: 0.15 ng/ml



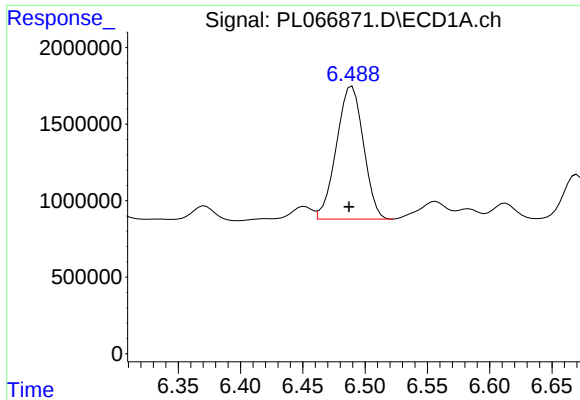
#23 Chlordane-1

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 9575263
Conc: 437.26 ng/ml



#23 Chlordane-1

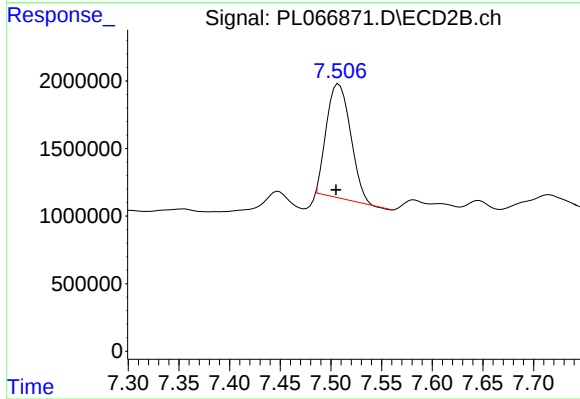
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 14969044
Conc: 497.03 ng/ml



#24 Chlordane-2

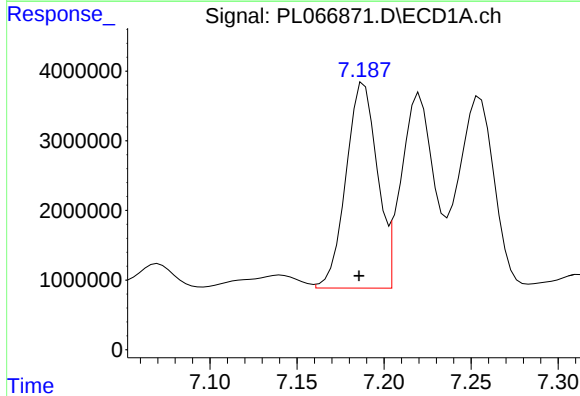
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 13138377
Conc: 435.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



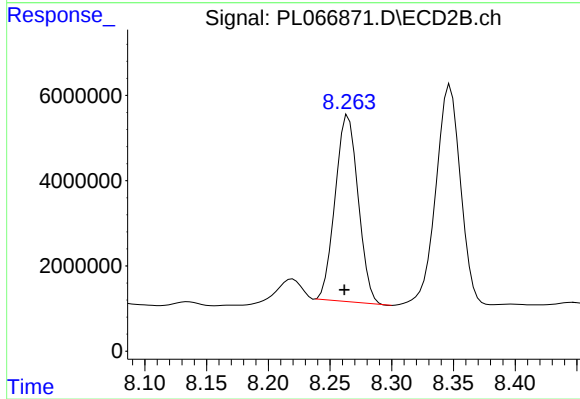
#24 Chlordane-2

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 14012844
Conc: 362.67 ng/ml



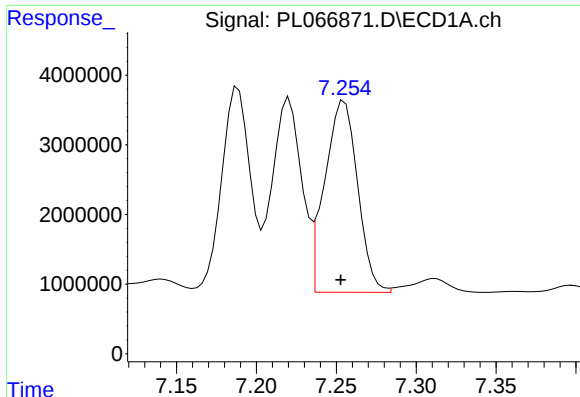
#25 Chlordane-3

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 36724011
Conc: 455.74 ng/ml



#25 Chlordane-3

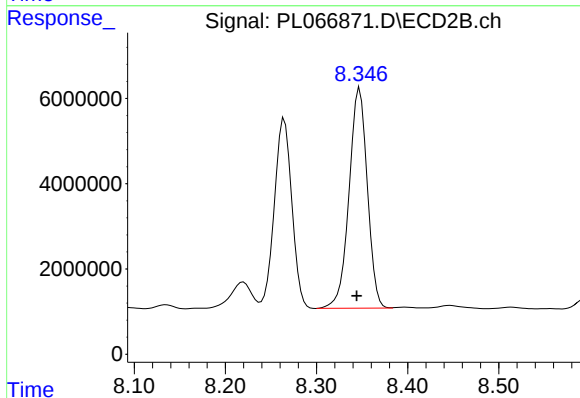
R.T.: 8.265 min
Delta R.T.: 0.003 min
Response: 56756835
Conc: 430.63 ng/ml



#26 Chlordane-4

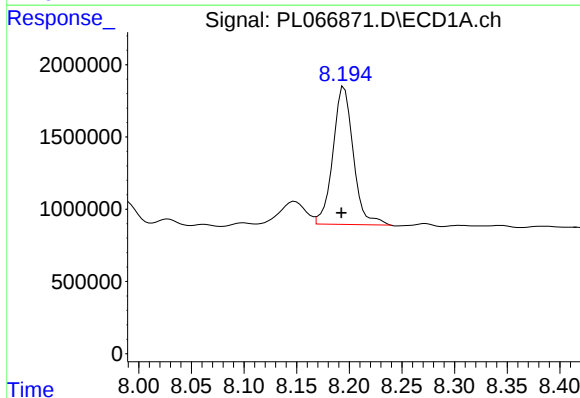
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 39268961
Conc: 451.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



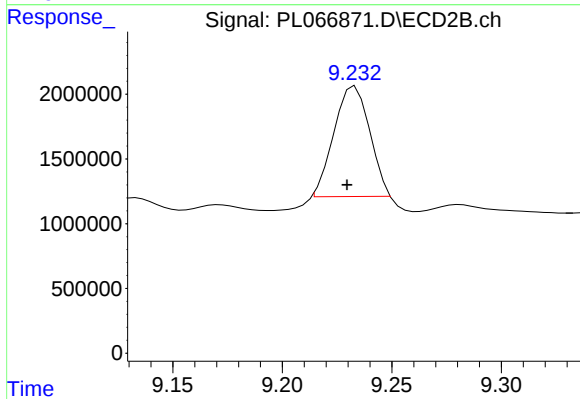
#26 Chlordane-4

R.T.: 8.347 min
Delta R.T.: 0.003 min
Response: 71975165
Conc: 451.83 ng/ml



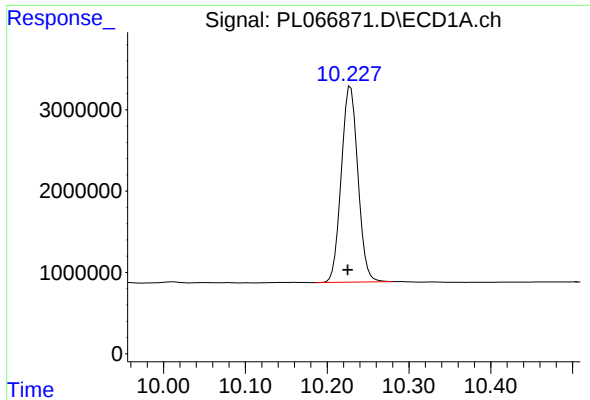
#27 Chlordane-5

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 12848280
Conc: 440.21 ng/ml



#27 Chlordane-5

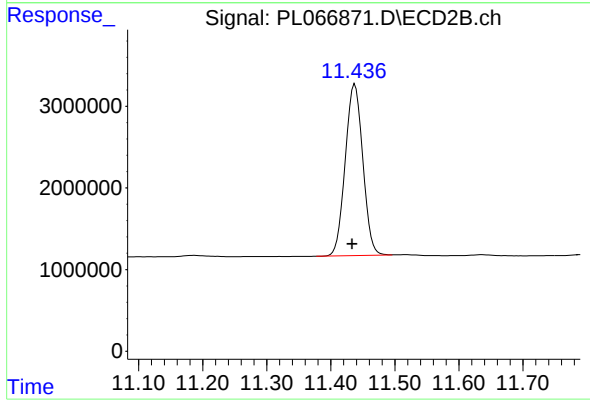
R.T.: 9.233 min
Delta R.T.: 0.004 min
Response: 9594621
Conc: 339.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 33877422
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.005 min
Response: 39913881
Conc: 46.32 ng/ml