

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:58
 Operator : AR\AJ
 Sample : 01093-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:37:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.372	2.693	32432021	40753812	16.304	17.923
28)	SA Decachlor...	8.889	7.841	35118857	36589398	20.469	16.195
Target Compounds							
2)	A alpha-BHC	3.792f	3.210f	2354477	107399	0.824	0.032 #
3)	MA gamma-BHC...	0.000	3.538	0	983726	N.D.	0.321 #
4)	MA Heptachlor	0.000	3.864	0	27723	N.D.	0.009 #
5)	MB Aldrin	5.070	4.118f	1556584	6640255	0.784	2.250 #
6)	B beta-BHC	4.341	3.828	836407	-346067	0.914	N.D. #
7)	B delta-BHC	4.597	4.051	997319	8087	0.497	0.003 #
8)	B Heptachlo...	0.000	4.641	0	131722	N.D.	0.048 #
9)	A Endosulfan I	0.000	5.004	0	293443	N.D.	0.113 #
10)	B gamma-Chl...	5.773	4.896	2254731	1578300	1.250	0.565 #
11)	B alpha-Chl...	5.857	4.959	3260607	1667067	1.813	0.597 #
12)	B 4,4'-DDE	0.000	5.152	0	54180	N.D.	0.023 #
13)	MA Dieldrin	6.178	5.282	300047	208018	0.175	0.080 #
14)	MA Endrin	0.000	5.565	0	80367	N.D.	0.036 #
15)	B Endosulfa...	0.000	5.854	0	165888	N.D.	0.076 #
17)	MA 4,4'-DDT	0.000	5.956	0	692475	N.D.	0.340 #
19)	B Endosulfa...	0.000	6.280f	0	6978	N.D.	0.003 #
23)	Chlordane-1	4.528	3.708f	120959	1514293	2.028	19.452 #
24)	Chlordane-2	5.070	0.000	1556584	0	21.545	N.D. #
25)	Chlordane-3	5.773	4.896	2254731	1578300	9.013	6.033 #
26)	Chlordane-4	5.857	4.959	3260607	1667067	10.555	6.334 #
27)	Chlordane-5	6.692	5.643	2777026	820496	43.416	11.153 #

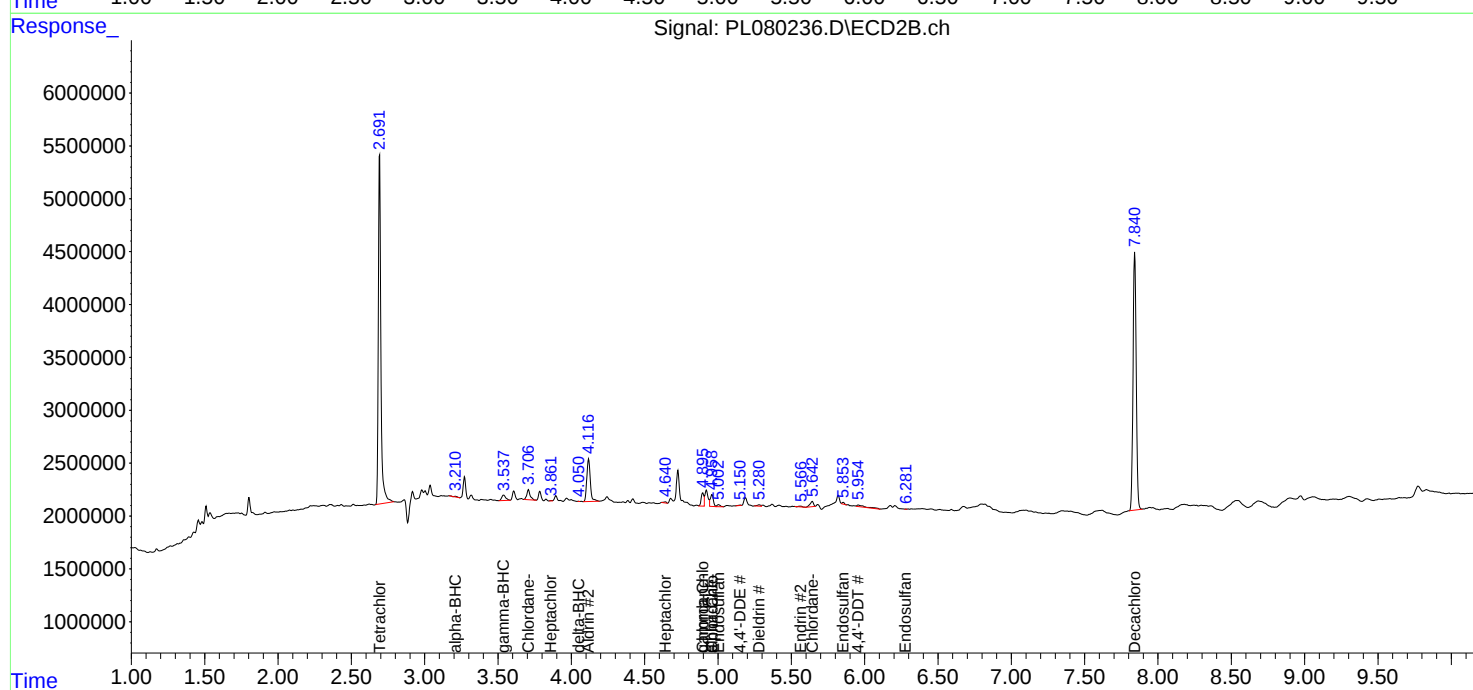
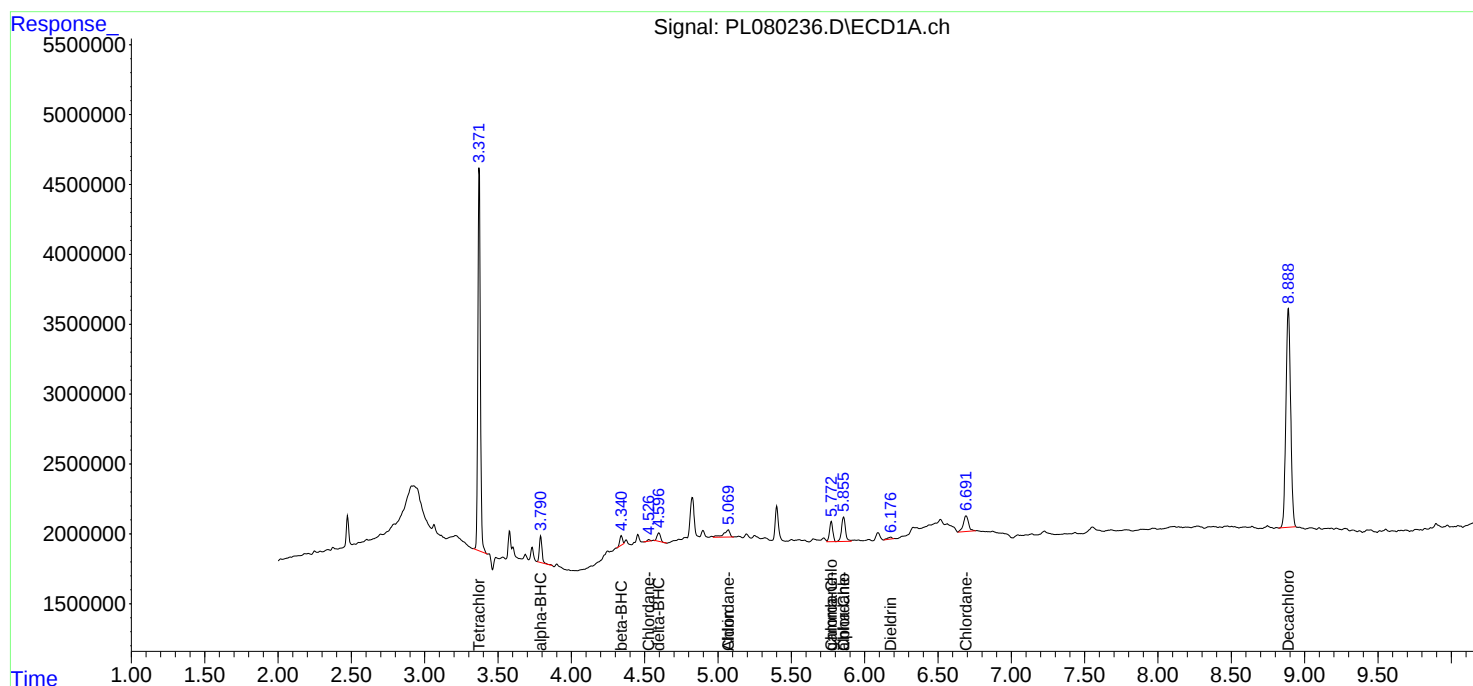
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

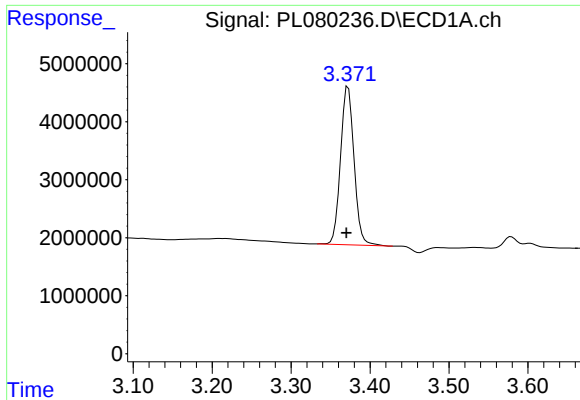
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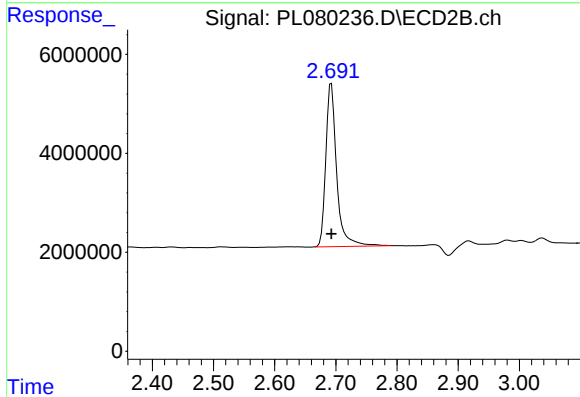




#1 Tetrachloro-m-xylene

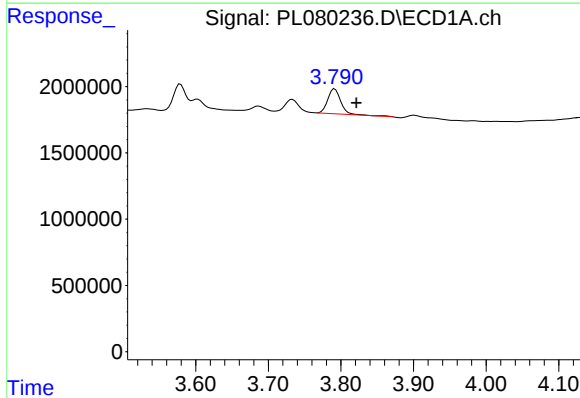
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 32432021
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



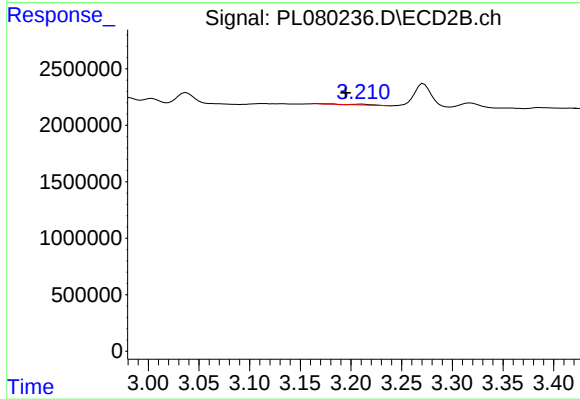
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 40753812
Conc: 17.92 ng/ml



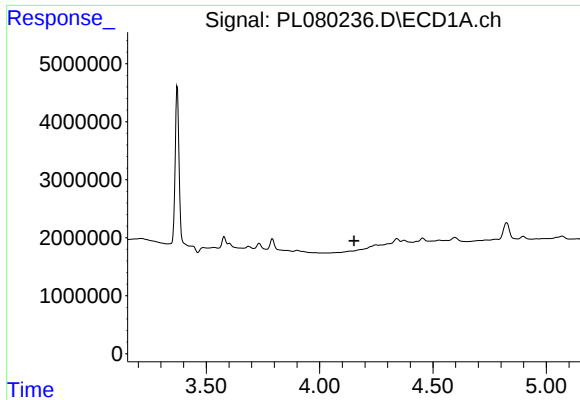
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.030 min
Response: 2354477
Conc: 0.82 ng/ml



#2 alpha-BHC

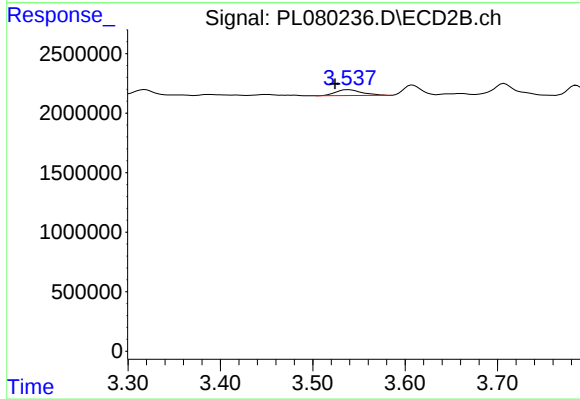
R.T.: 3.210 min
Delta R.T.: 0.015 min
Response: 107399
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

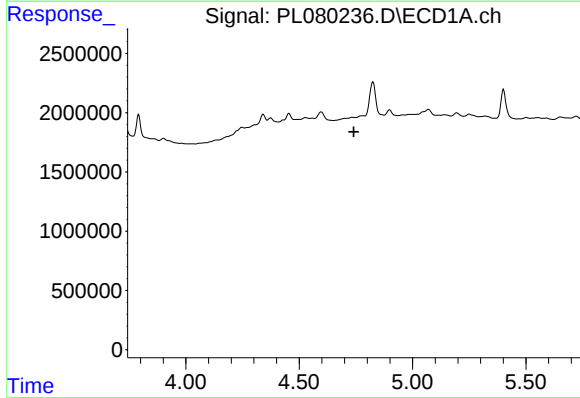
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



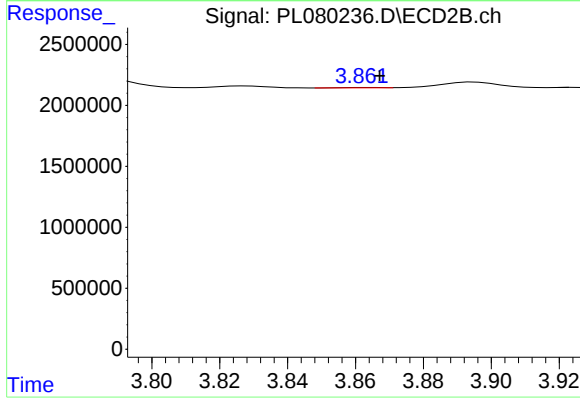
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.014 min
Response: 983726
Conc: 0.32 ng/ml



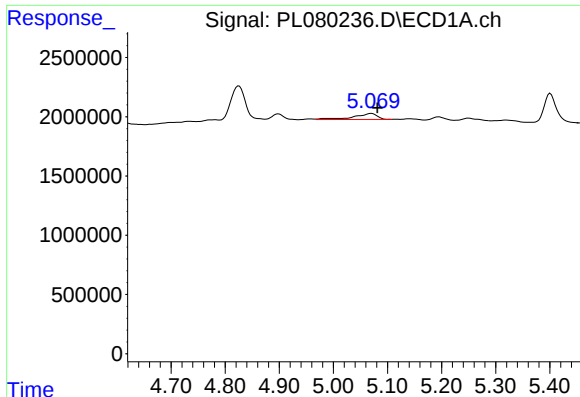
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

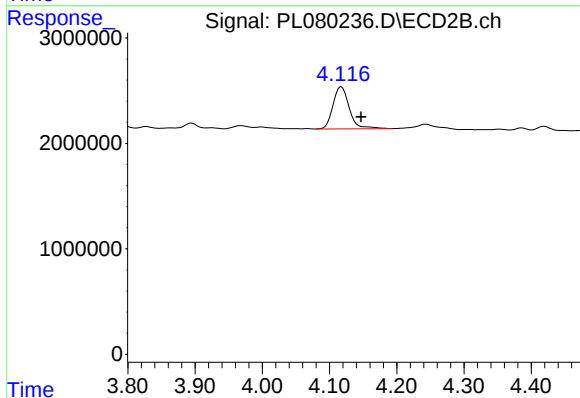
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 27723
Conc: 0.01 ng/ml



#5 Aldrin

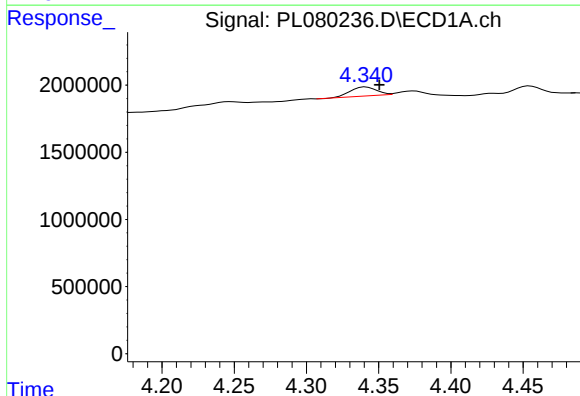
R.T.: 5.070 min
Delta R.T.: -0.011 min
Response: 1556584
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



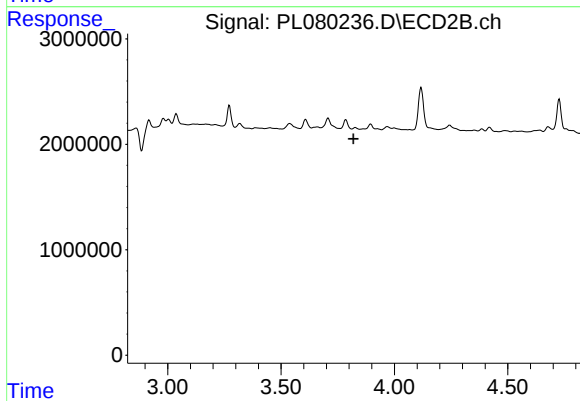
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: -0.029 min
Response: 6640255
Conc: 2.25 ng/ml



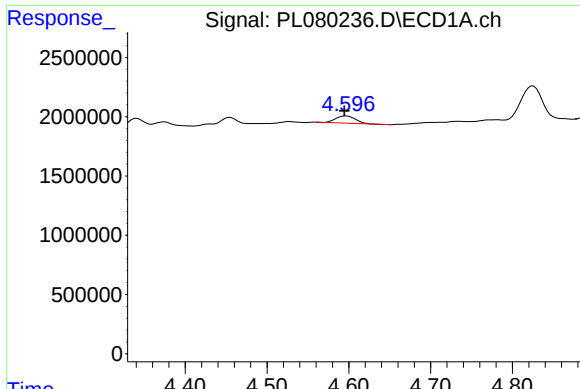
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: -0.010 min
Response: 836407
Conc: 0.91 ng/ml



#6 beta-BHC

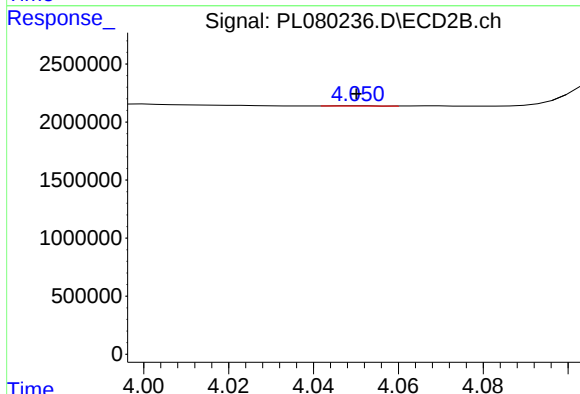
R.T.: 3.828 min
Delta R.T.: 0.008 min
Response: -346067
Conc: N.D.



#7 delta-BHC

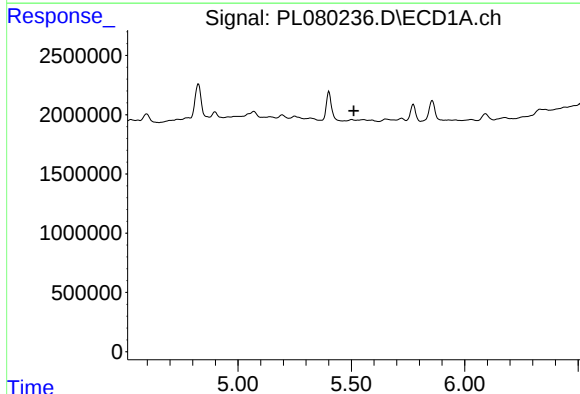
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 997319
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



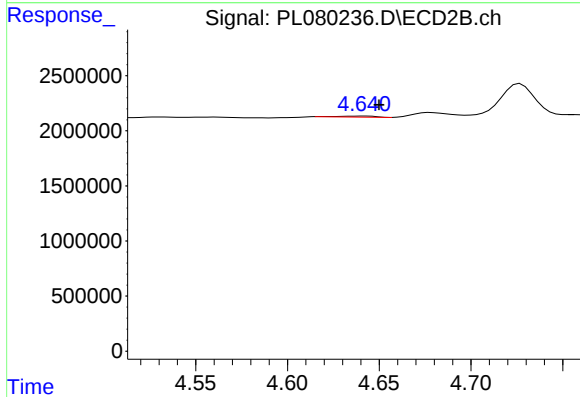
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 8087
Conc: 0.00 ng/ml



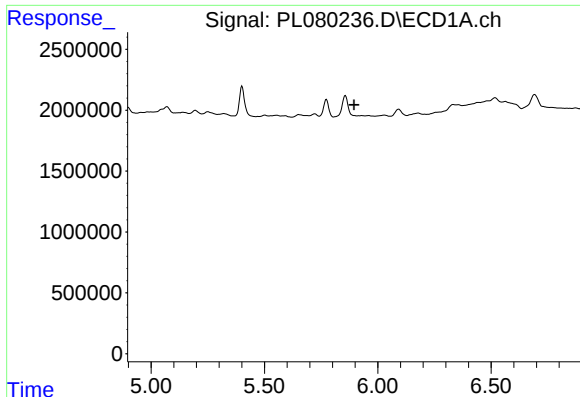
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

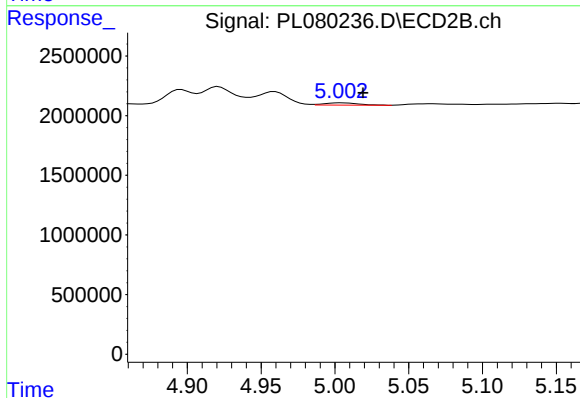
R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: 131722
Conc: 0.05 ng/ml



#9 Endosulfan I

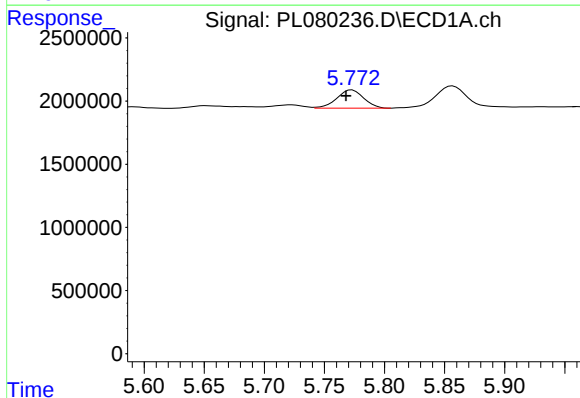
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



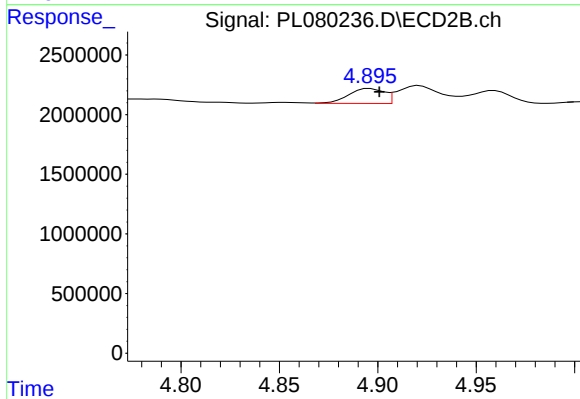
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 293443
Conc: 0.11 ng/ml



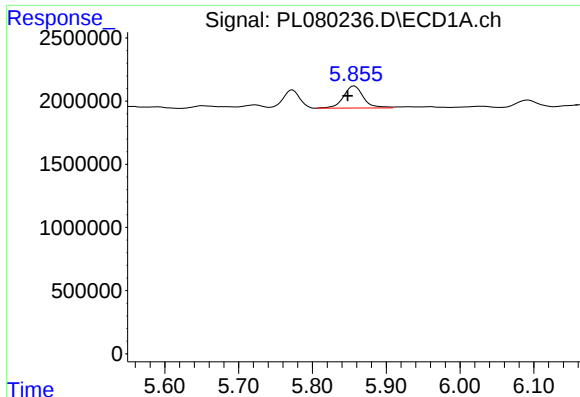
#10 gamma-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 2254731
Conc: 1.25 ng/ml



#10 gamma-Chlordane

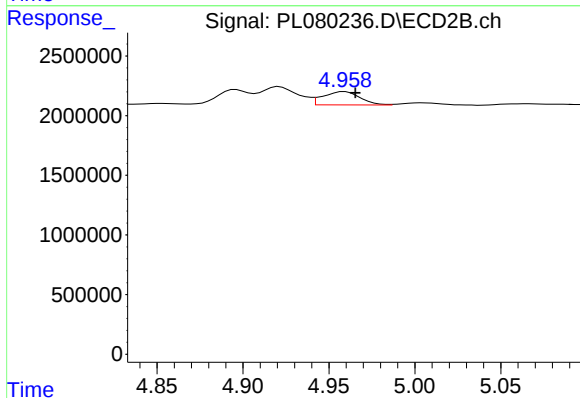
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1578300
Conc: 0.57 ng/ml



#11 alpha-Chlordane

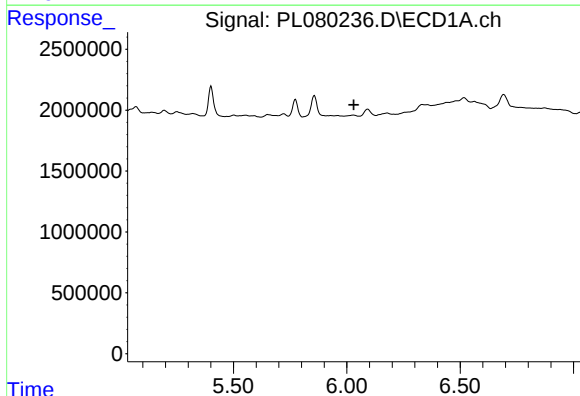
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 3260607
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



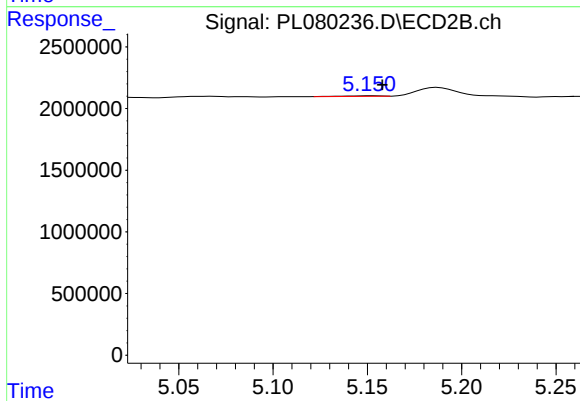
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 1667067
Conc: 0.60 ng/ml



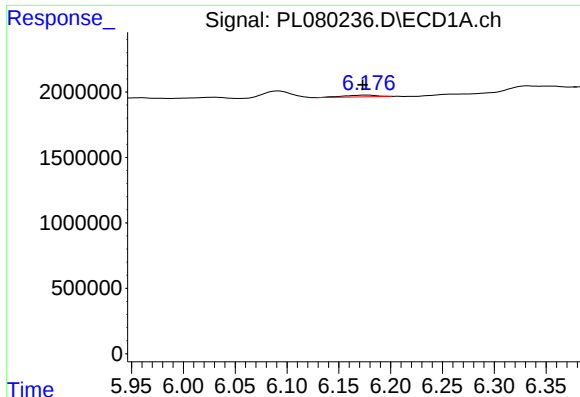
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

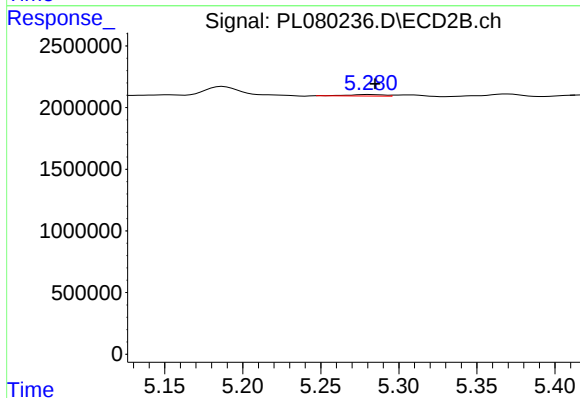
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 54180
Conc: 0.02 ng/ml



#13 Dieldrin

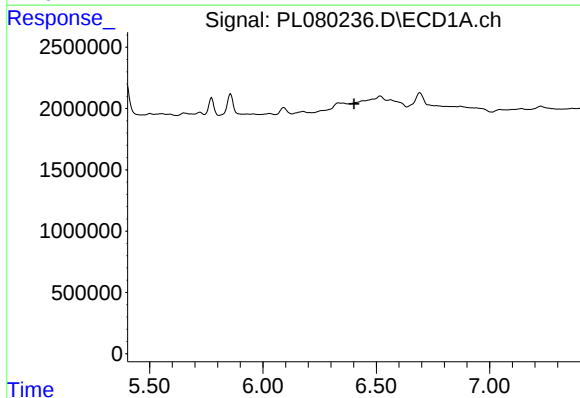
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 300047
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



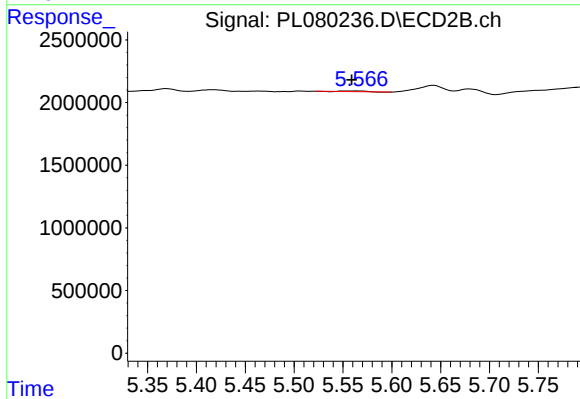
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 208018
Conc: 0.08 ng/ml



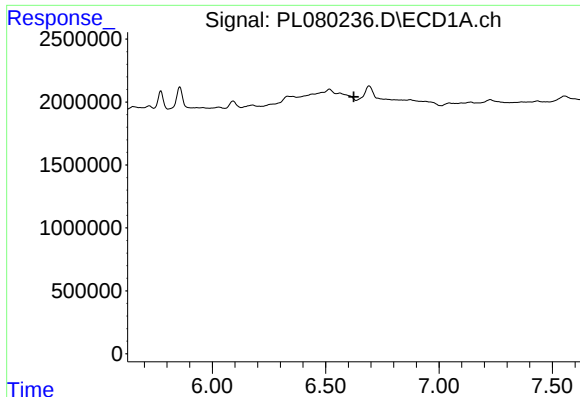
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

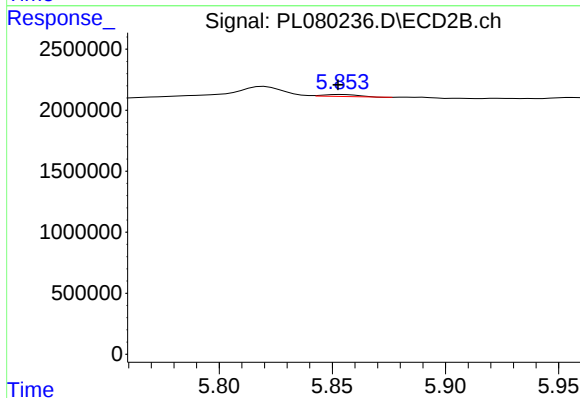
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 80367
Conc: 0.04 ng/ml



#15 Endosulfan II

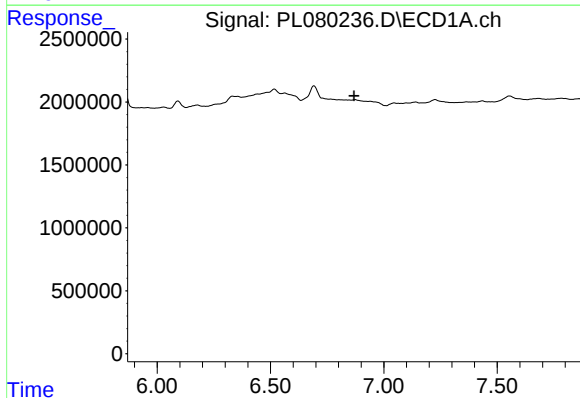
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



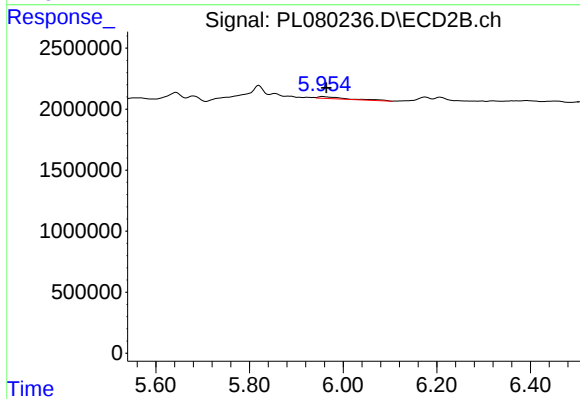
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 165888
Conc: 0.08 ng/ml



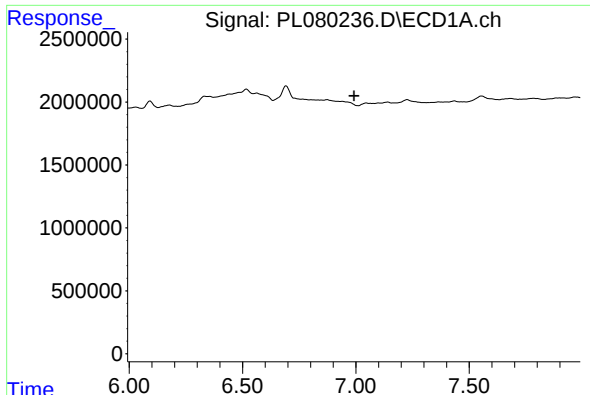
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

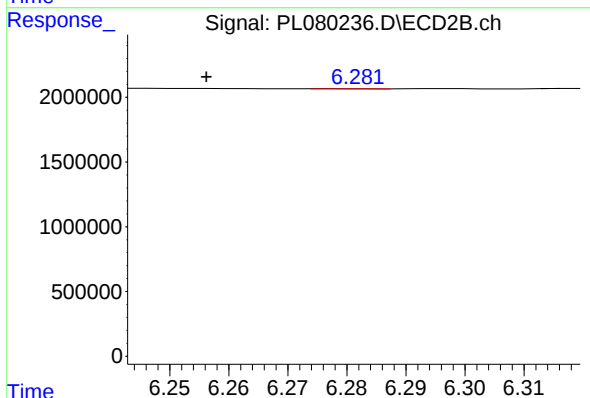
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 692475
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

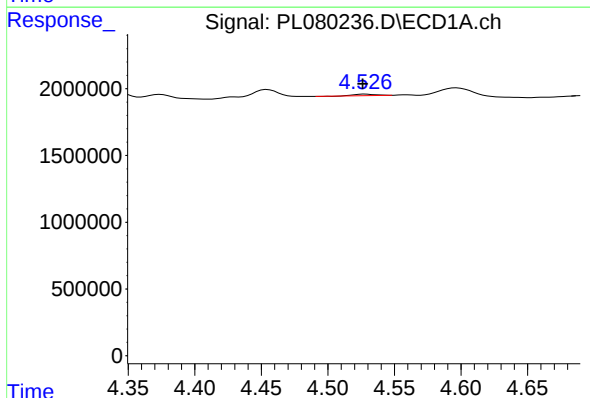
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



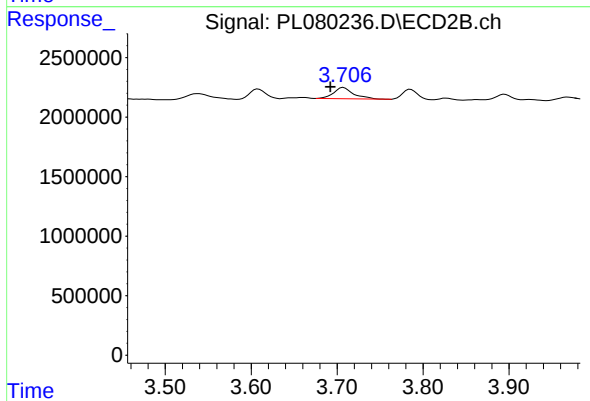
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 6978
Conc: 0.00 ng/ml



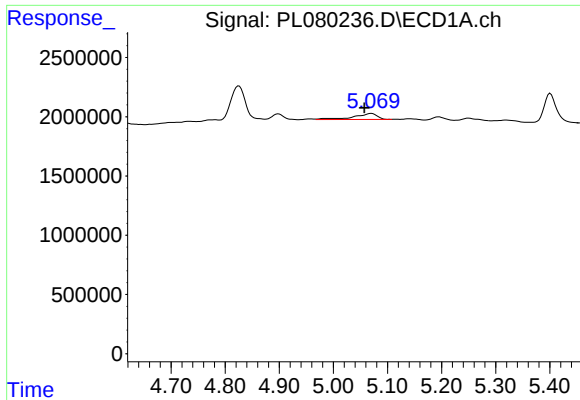
#23 Chlordane-1

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 120959
Conc: 2.03 ng/ml



#23 Chlordane-1

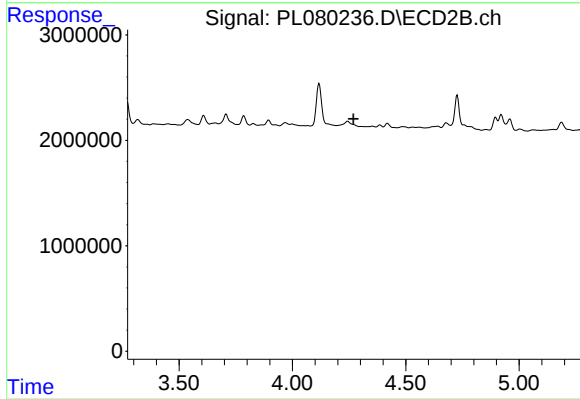
R.T.: 3.708 min
Delta R.T.: 0.015 min
Response: 1514293
Conc: 19.45 ng/ml



#24 Chlordane-2

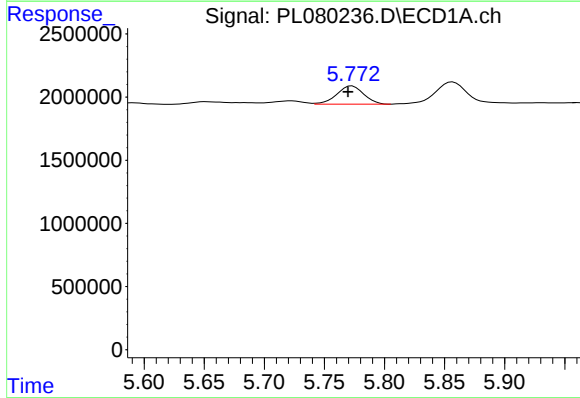
R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 1556584
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



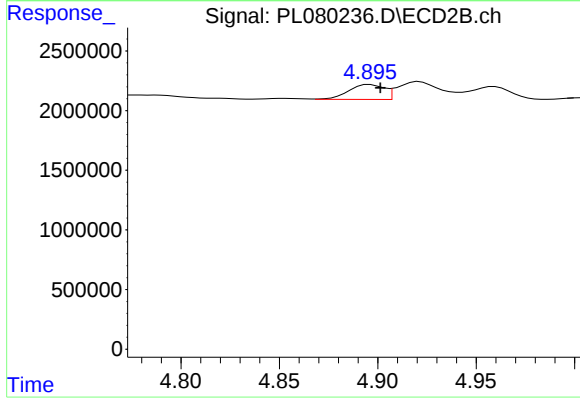
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



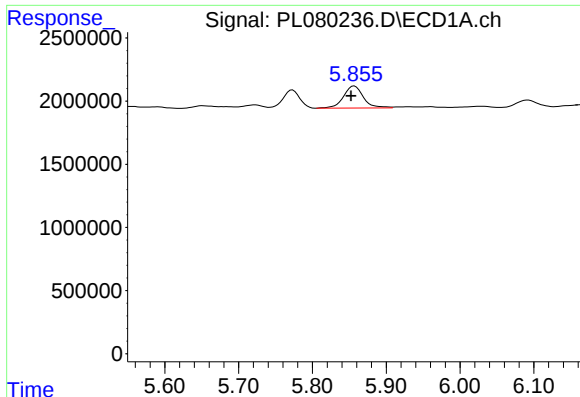
#25 Chlordane-3

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 2254731
Conc: 9.01 ng/ml



#25 Chlordane-3

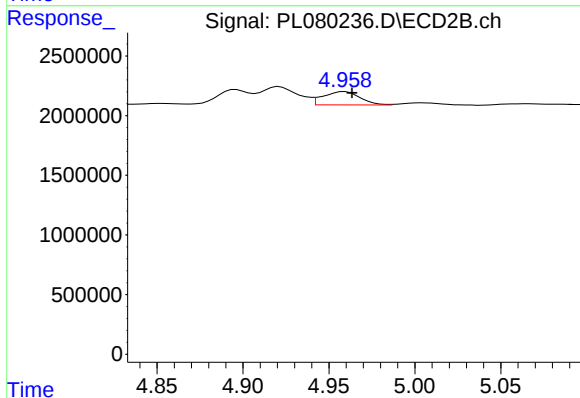
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1578300
Conc: 6.03 ng/ml



#26 Chlordane-4

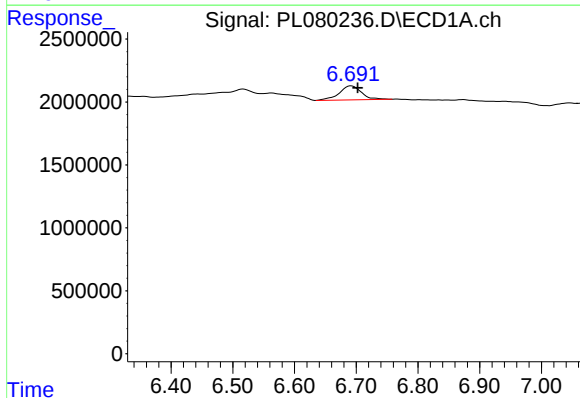
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 3260607
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



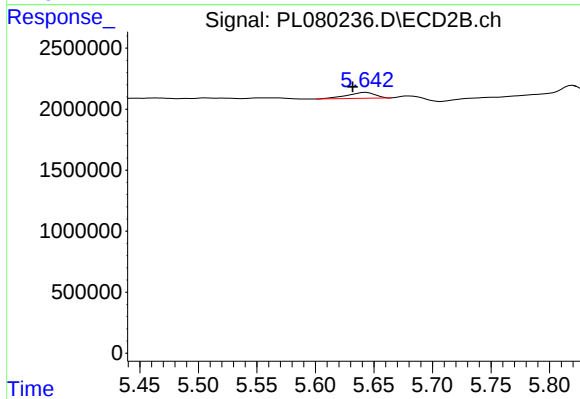
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1667067
Conc: 6.33 ng/ml



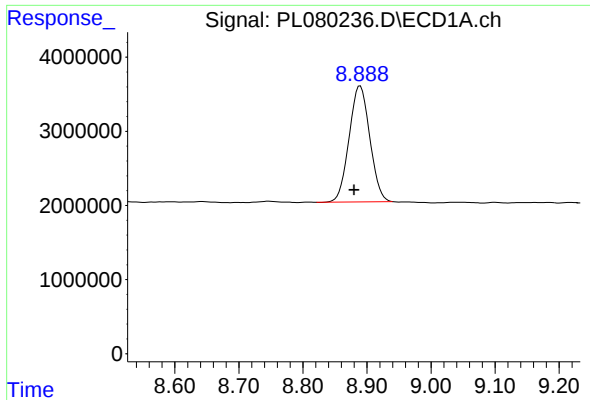
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 2777026
Conc: 43.42 ng/ml



#27 Chlordane-5

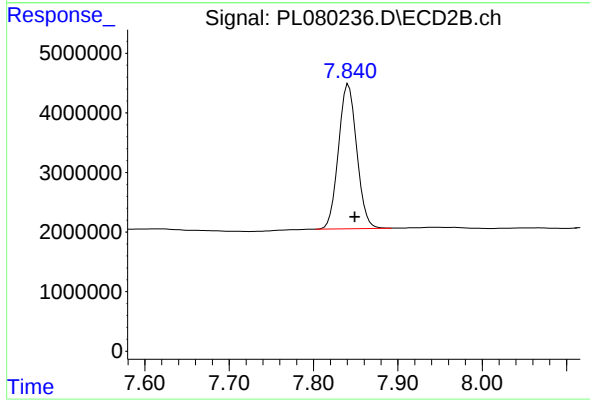
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 820496
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.010 min
Response: 35118857
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 36589398
Conc: 16.20 ng/ml