

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:16
 Operator : AR\AJ
 Sample : 02448-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:01:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	41292273	35913324	15.458	15.502
28)	SA Decachlor...	8.741	7.758	24140208	28198813	12.645	12.354
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	172911	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.488	0	781013	N.D.	0.243 #
4)	MA Heptachlor	0.000	3.823f	0	209844	N.D.	0.061 #
5)	MB Aldrin	5.023	4.097	134359	316297	0.041	0.100 #
6)	B beta-BHC	4.309	3.774	705275	106238	0.414	0.078 #
7)	B delta-BHC	4.550	4.002	2343923	122923	0.651	0.040 #
8)	B Heptachlo...	5.443	0.000	1009671	0	0.331	N.D. #
9)	A Endosulfan I	5.816	0.000	6255746	0	2.256	N.D. #
10)	B gamma-Chl...	5.710	0.000	1838892	0	0.612	N.D. #
11)	B alpha-Chl...	0.000	4.867f	0	4583693	N.D.	1.579 #
15)	B Endosulfa...	0.000	5.791	0	128537	N.D.	0.057 #
16)	A 4,4'-DDD	6.469	5.644	353790	-260587	0.175	N.D. #
17)	MA 4,4'-DDT	0.000	5.884	0	269737	N.D.	0.128 #
18)	B Endrin al...	0.000	5.978	0	63851	N.D.	0.034 #
19)	B Endosulfa...	6.914	6.182	98039	81801	0.041	0.035
20)	A Methoxychlor	0.000	6.491f	0	151634	N.D.	0.125 #
22)	Mirex	0.000	6.864	0	69772	N.D.	0.030 #
23)	Chlordane-1	0.000	3.657f	0	856838	N.D.	9.662 #
24)	Chlordane-2	4.965f	4.208	49459	145665	0.415	1.299 #
25)	Chlordane-3	5.710	0.000	1838892	0	4.260	N.D. #
26)	Chlordane-4	0.000	4.867f	0	4583693	N.D.	15.361 #
27)	Chlordane-5	0.000	5.791	0	128537	N.D.	1.302 #

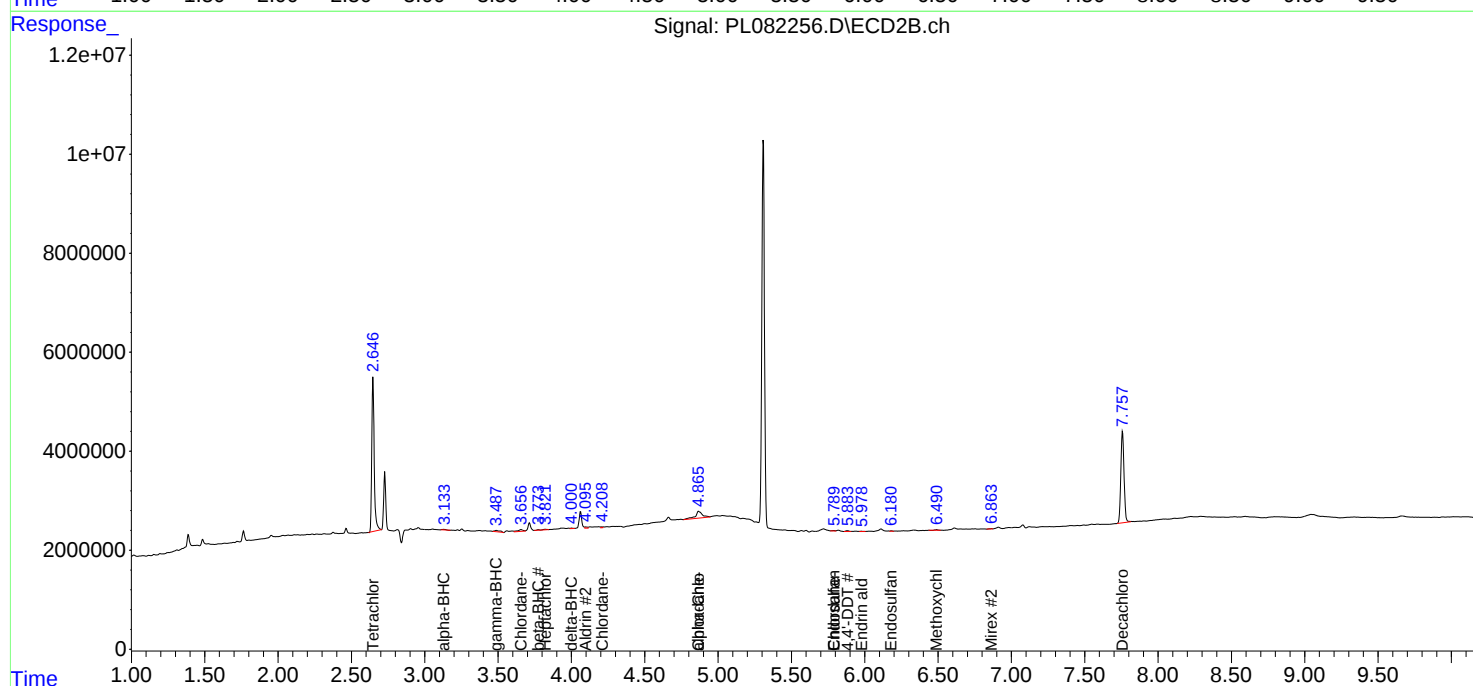
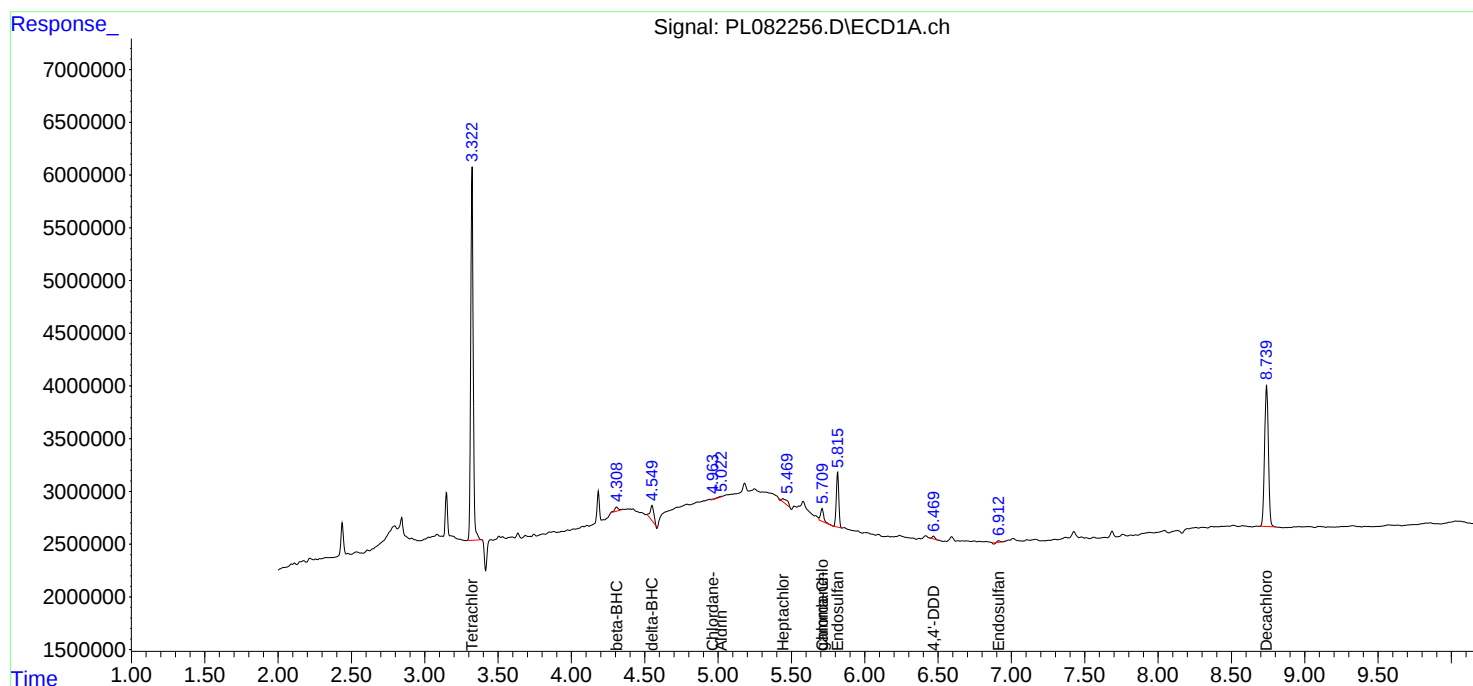
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

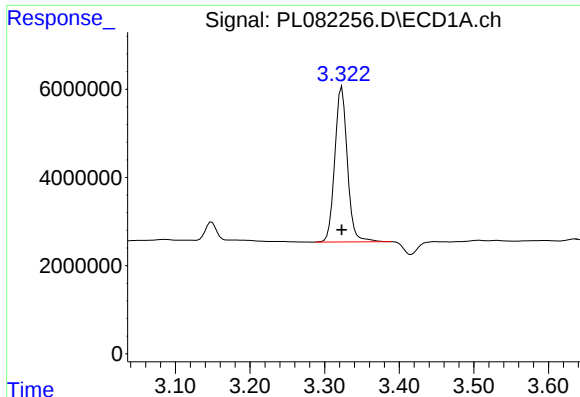
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 17:16
Operator : AR\AJ
Sample : 02448-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:01:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

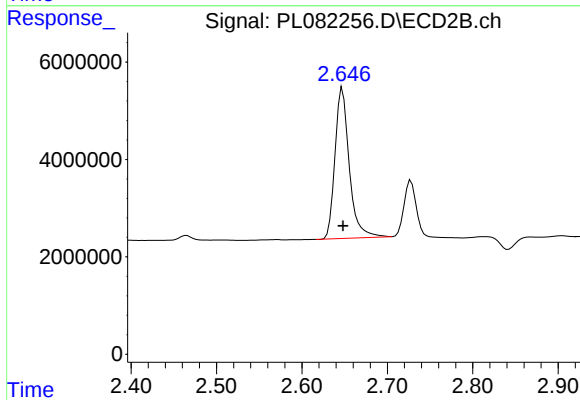




#1 Tetrachloro-m-xylene

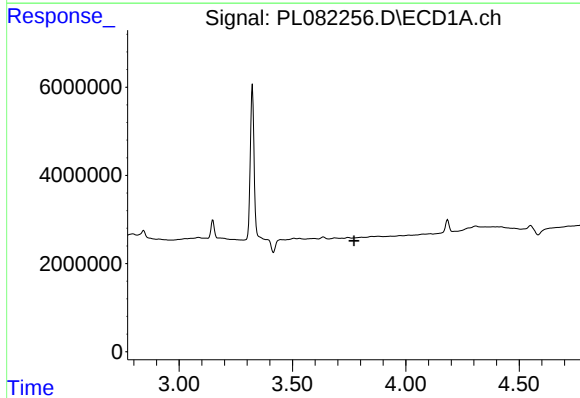
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 41292273
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



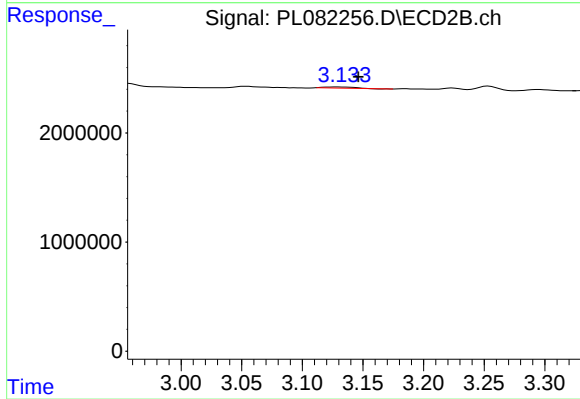
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 35913324
Conc: 15.50 ng/ml



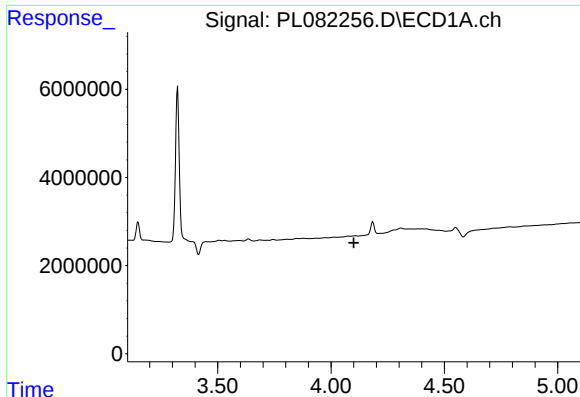
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

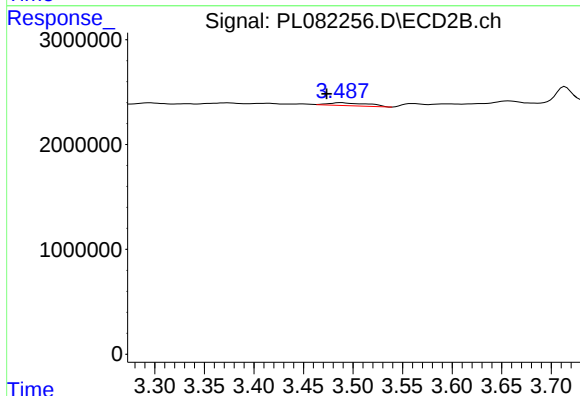
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 172911
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

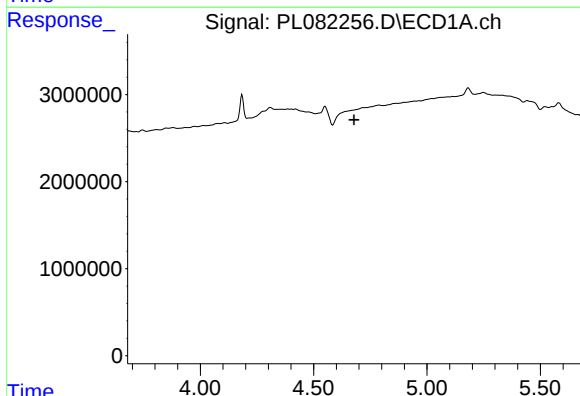
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



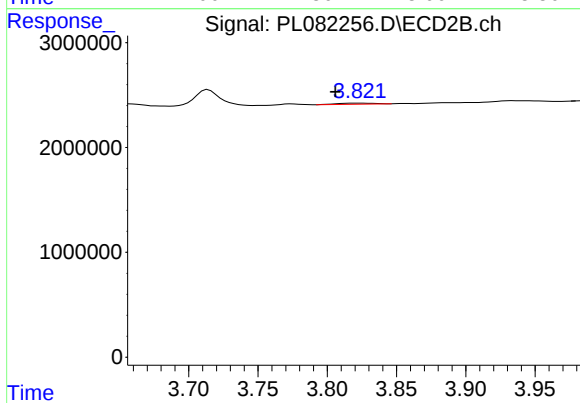
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 781013
Conc: 0.24 ng/ml



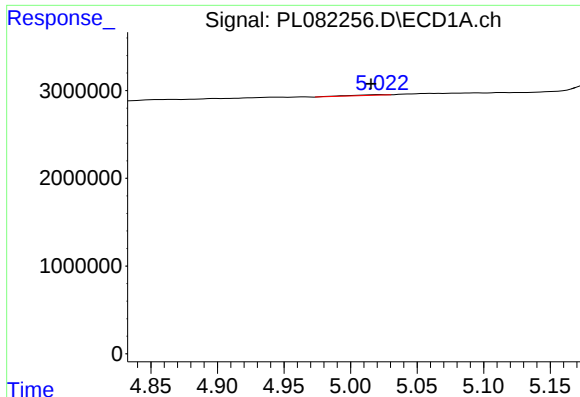
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

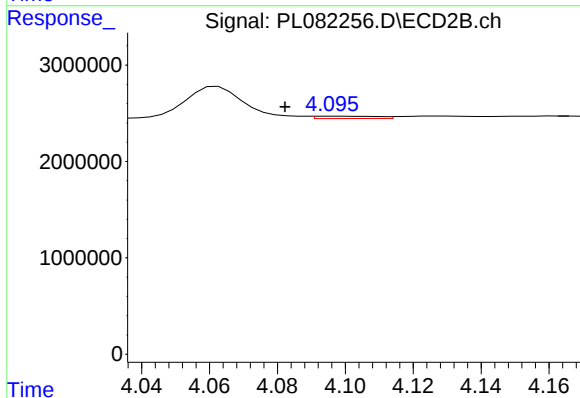
R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 209844
Conc: 0.06 ng/ml



#5 Aldrin

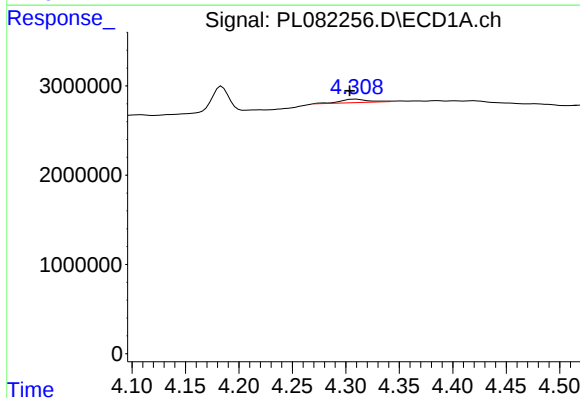
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 134359
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



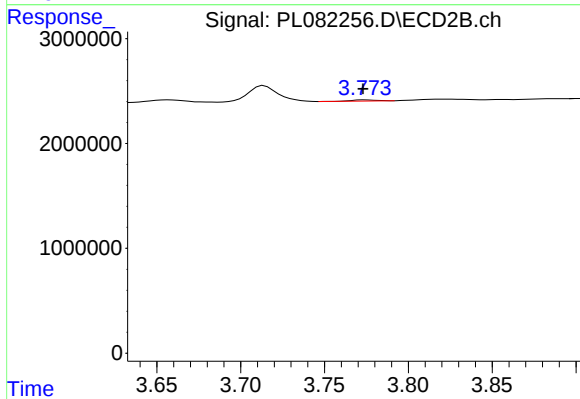
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 316297
Conc: 0.10 ng/ml



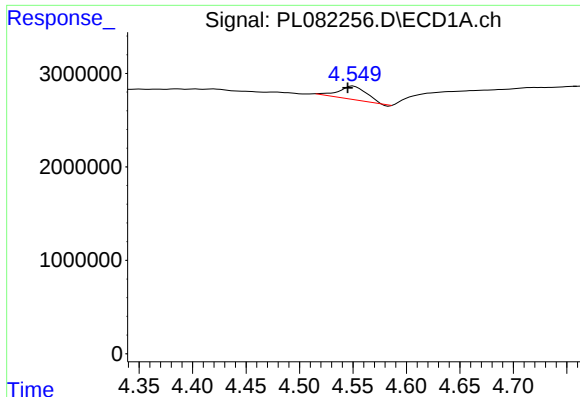
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 705275
Conc: 0.41 ng/ml



#6 beta-BHC

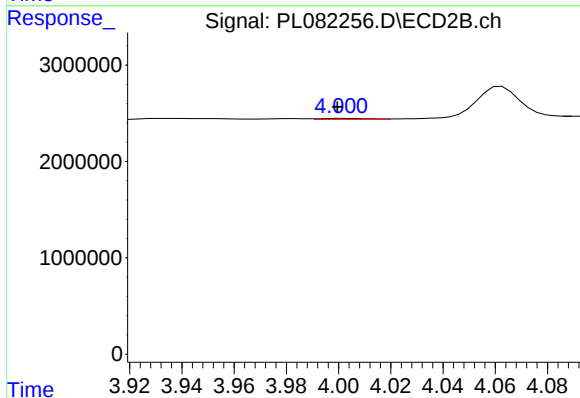
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 106238
Conc: 0.08 ng/ml



#7 delta-BHC

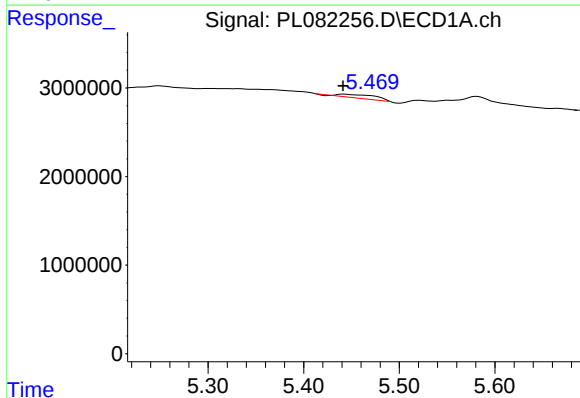
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 2343923
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



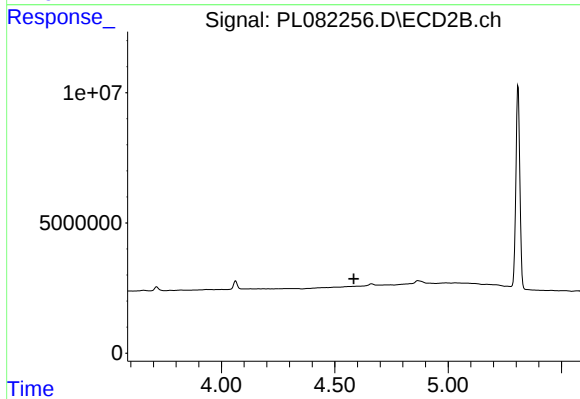
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 122923
Conc: 0.04 ng/ml



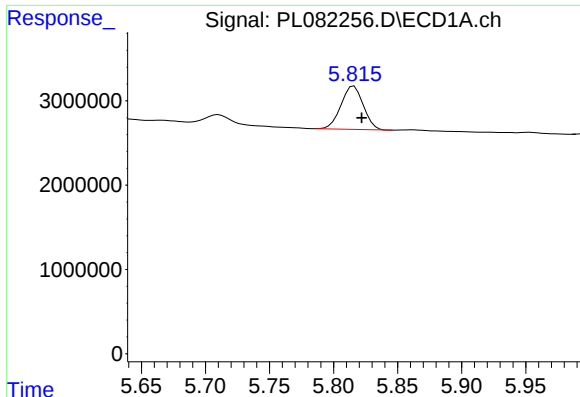
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 1009671
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

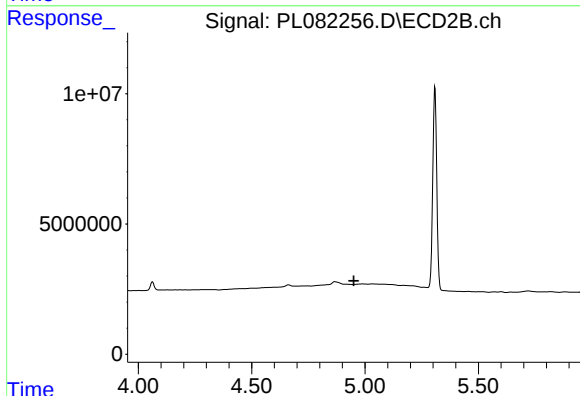
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

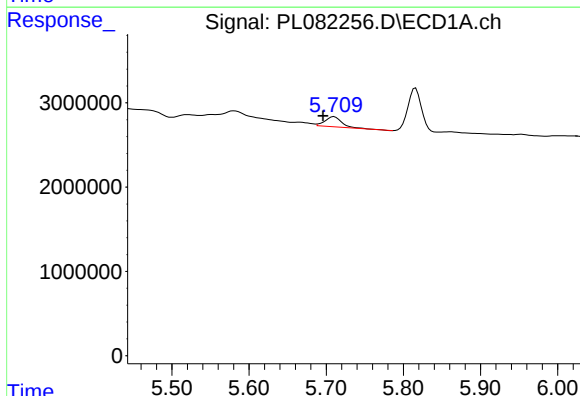
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 6255746
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



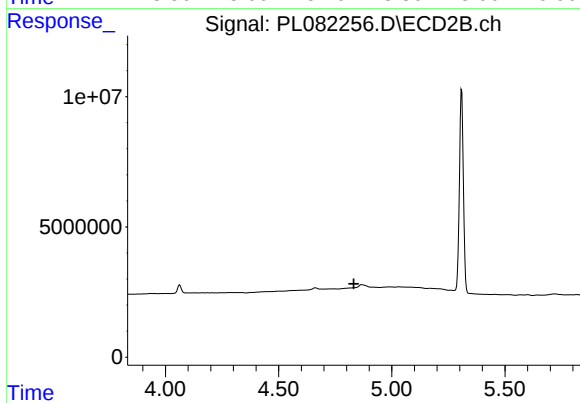
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



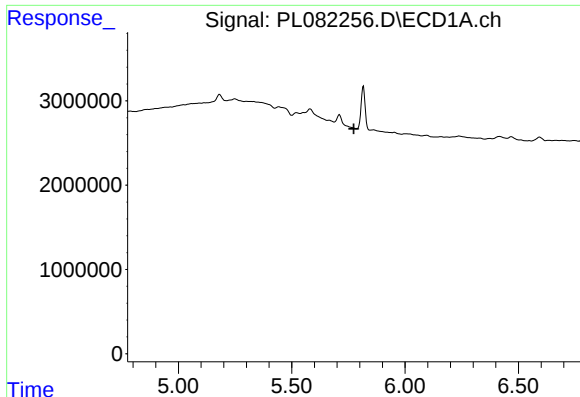
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 1838892
Conc: 0.61 ng/ml



#10 gamma-Chlordane

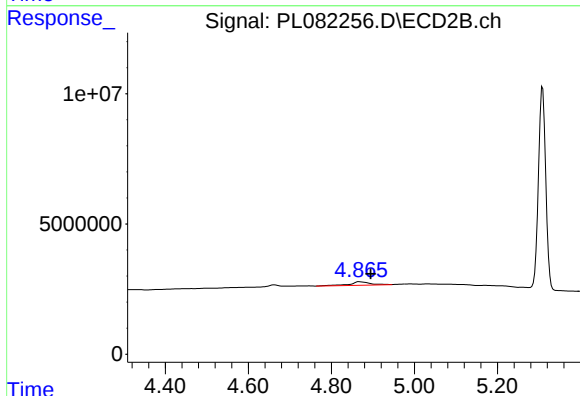
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

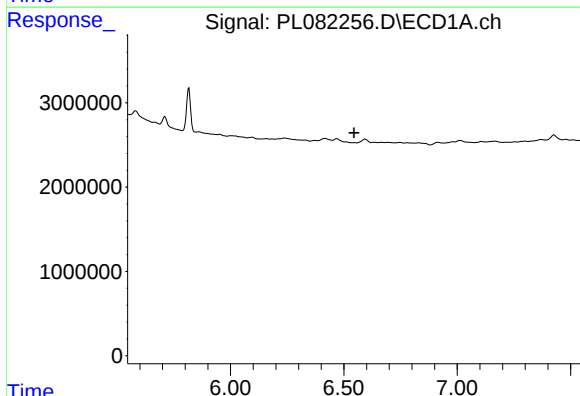
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



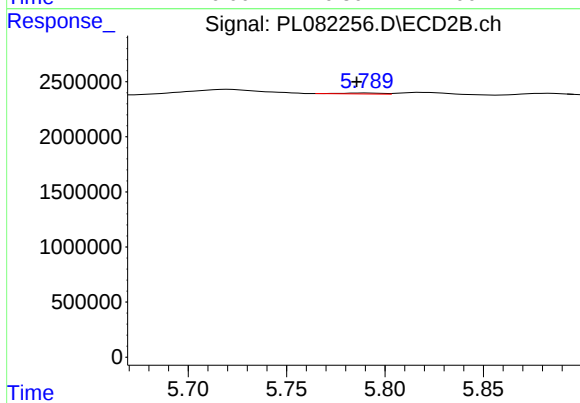
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.028 min
Response: 4583693
Conc: 1.58 ng/ml



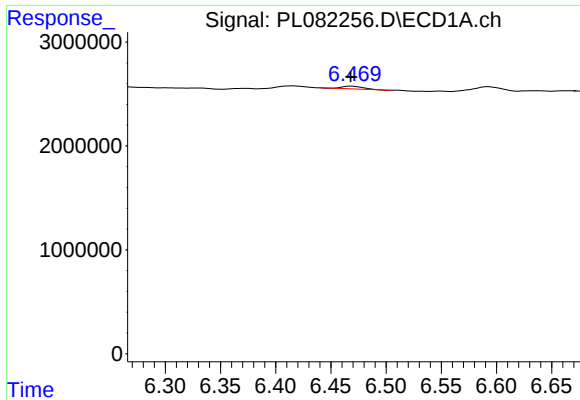
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

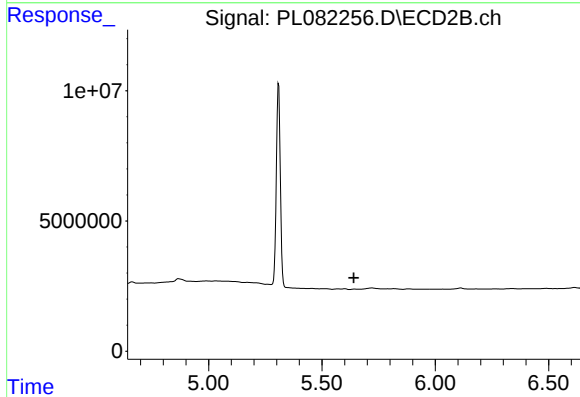
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 128537
Conc: 0.06 ng/ml



#16 4,4'-DDD

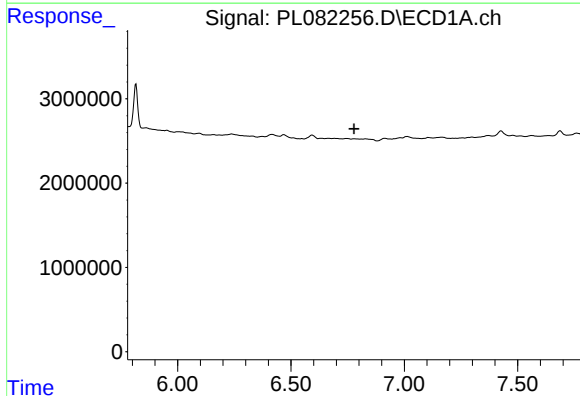
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 353790
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



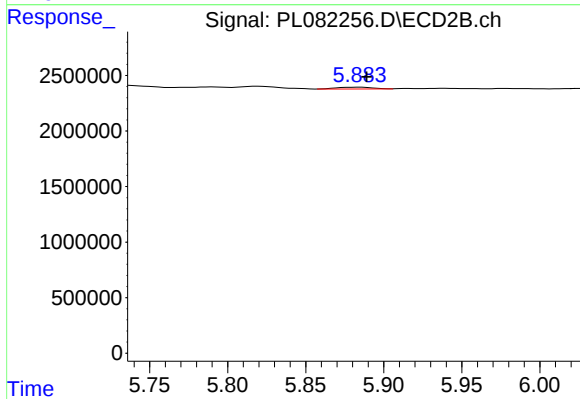
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -260587
Conc: N.D.



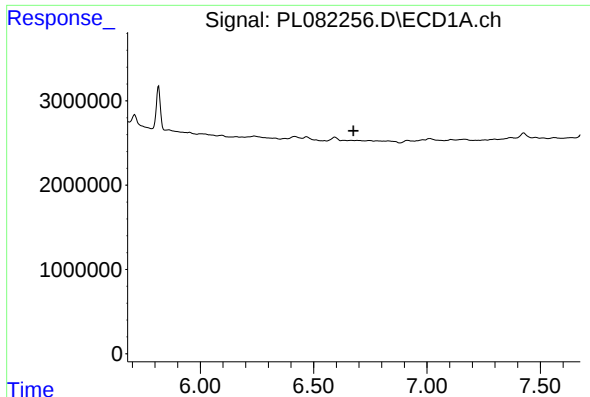
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

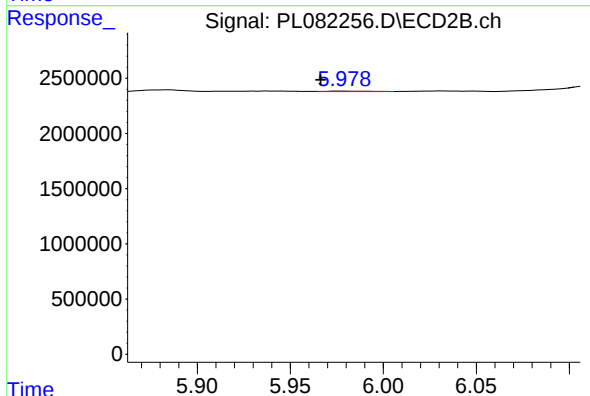
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 269737
Conc: 0.13 ng/ml



#18 Endrin aldehyde

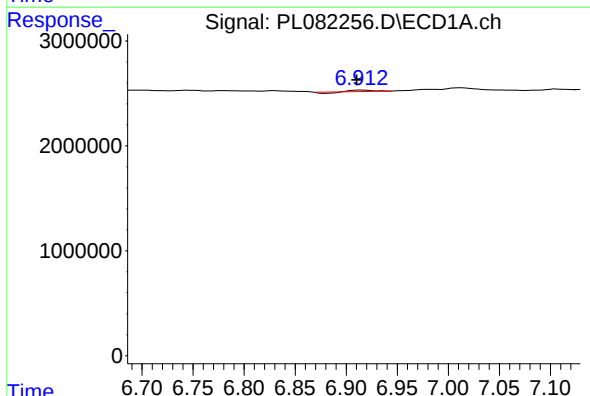
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



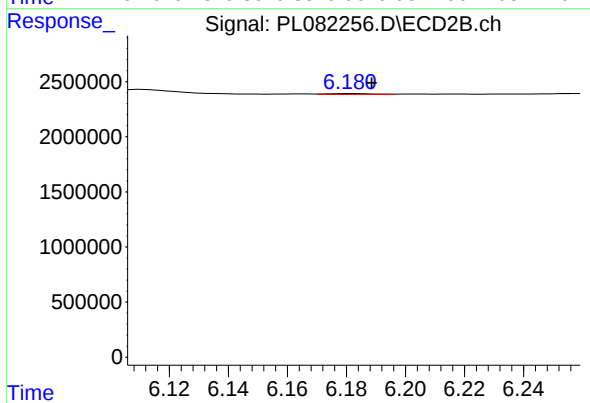
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 63851
Conc: 0.03 ng/ml



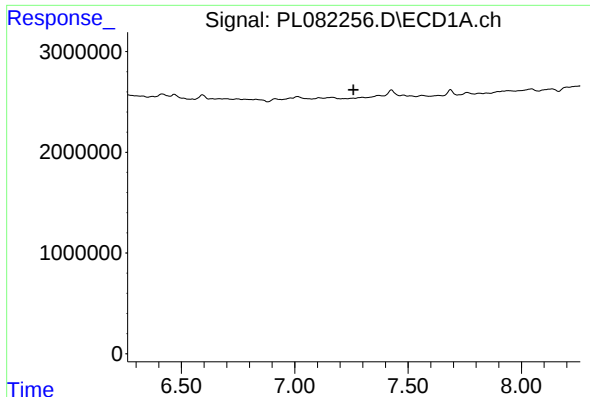
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 98039
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

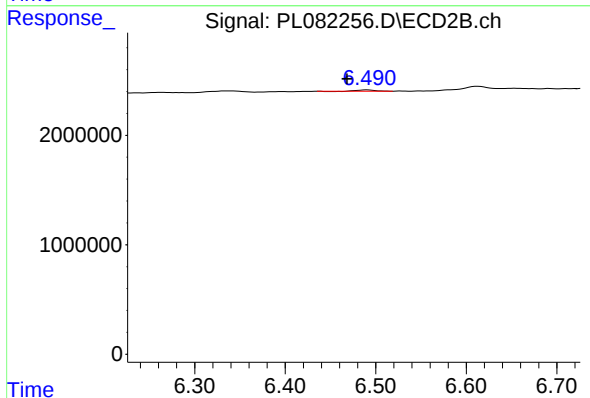
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 81801
Conc: 0.03 ng/ml



#20 Methoxychlor

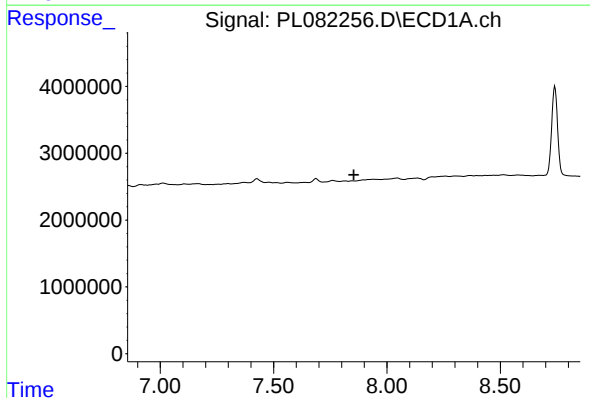
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



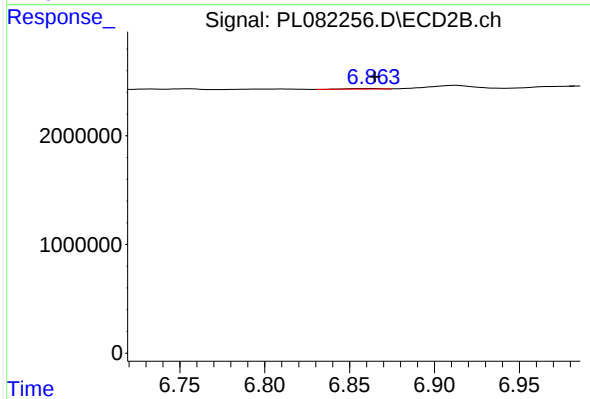
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 151634
Conc: 0.13 ng/ml



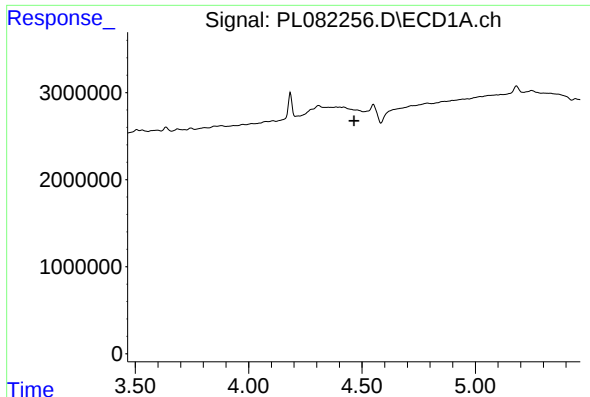
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

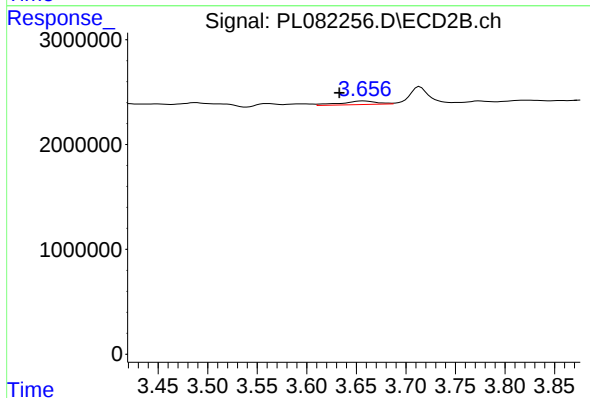
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 69772
Conc: 0.03 ng/ml



#23 Chlordane-1

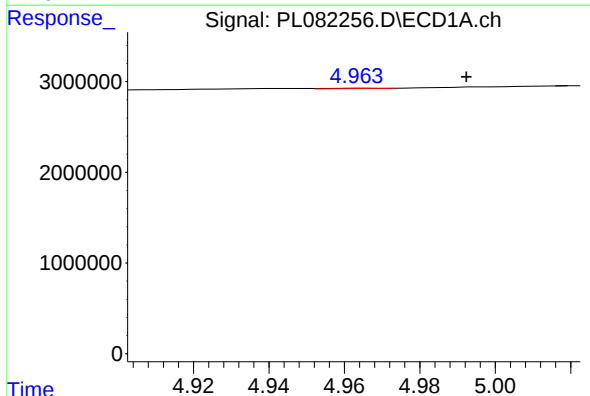
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



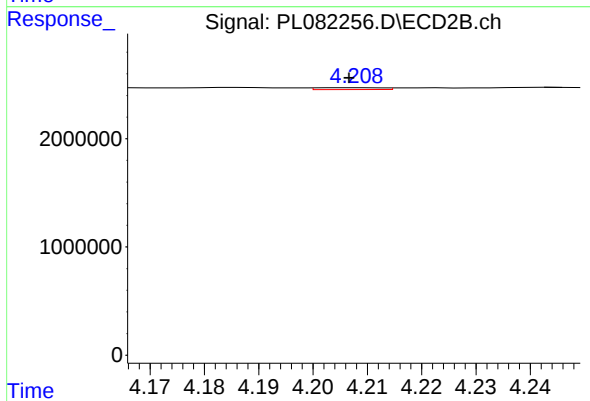
#23 Chlordane-1

R.T.: 3.657 min
Delta R.T.: 0.024 min
Response: 856838
Conc: 9.66 ng/ml



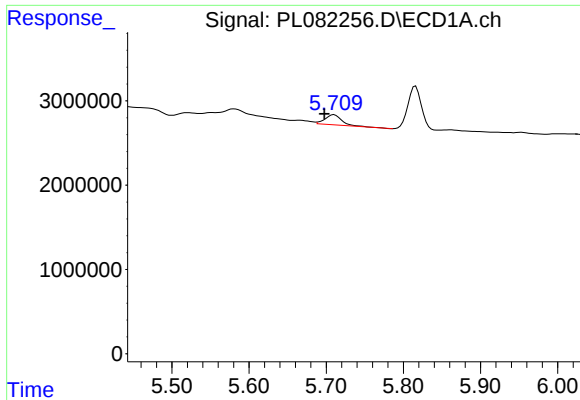
#24 Chlordane-2

R.T.: 4.965 min
Delta R.T.: -0.027 min
Response: 49459
Conc: 0.42 ng/ml



#24 Chlordane-2

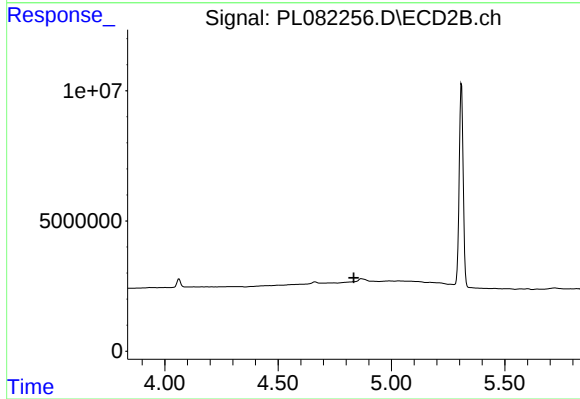
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 145665
Conc: 1.30 ng/ml



#25 Chlordane-3

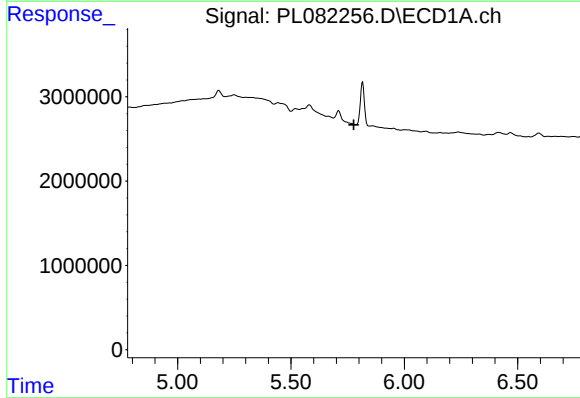
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 1838892
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



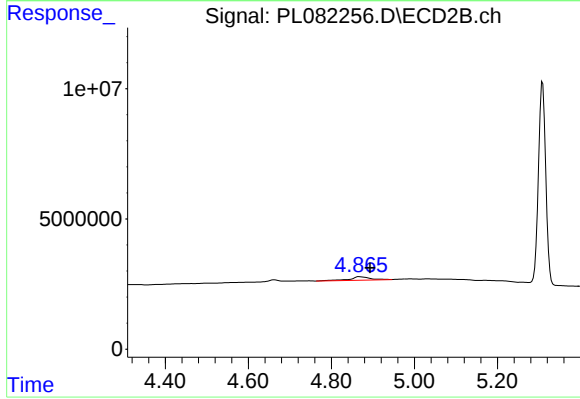
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



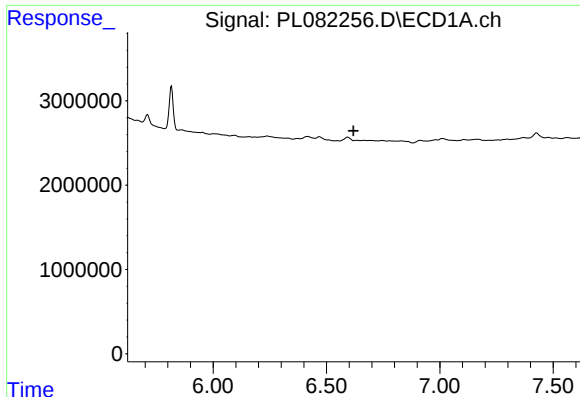
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

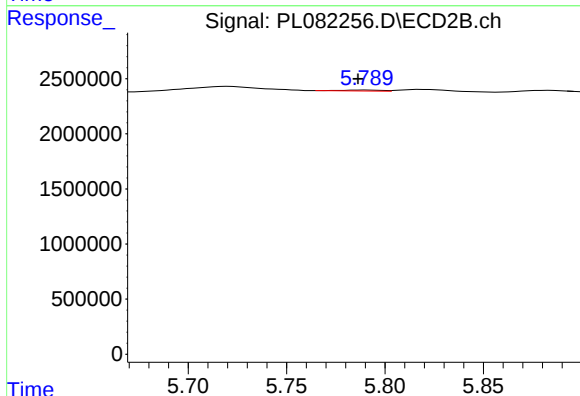
R.T.: 4.867 min
Delta R.T.: -0.027 min
Response: 4583693
Conc: 15.36 ng/ml



#27 Chlordane-5

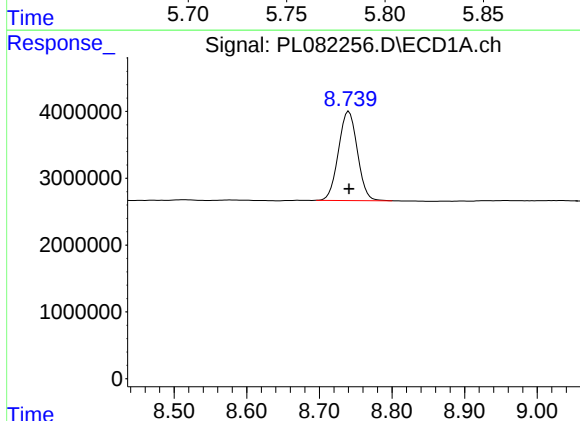
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



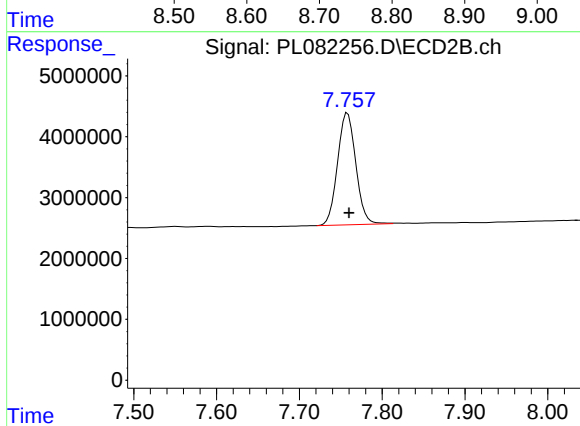
#27 Chlordane-5

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 128537
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 24140208
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 28198813
Conc: 12.35 ng/ml