

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 17:43
 Operator : AR\AJ
 Sample : 03029-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.634	40532845	37055337	13.791	14.274
28)	SA Decachlor...	8.735	7.740	36200660	40745086	17.260	16.386
Target Compounds							
2)	A alpha-BHC	3.770	3.113f	139024	63016	0.031	0.017 #
3)	MA gamma-BHC...	0.000	3.473	0	535686	N.D.	0.161 #
4)	MA Heptachlor	0.000	3.788	0	62947	N.D.	0.017 #
5)	MB Aldrin	0.000	4.086f	0	160604	N.D.	0.049 #
6)	B beta-BHC	4.322f	3.760	106514	-44807	0.057	N.D. #
7)	B delta-BHC	4.530	0.000	1820183	0	0.529	N.D. #
9)	A Endosulfan I	5.828	0.000	99385	0	0.033	N.D. #
10)	B gamma-Chl...	5.718f	4.824	1193392	316612	0.376	0.105 #
11)	B alpha-Chl...	5.772	4.868	155779	113343	0.049	0.038
12)	B 4,4'-DDE	5.943	5.064	263171	125926	0.095	0.052 #
13)	MA Dieldrin	0.000	5.191	0	116388	N.D.	0.041 #
14)	MA Endrin	0.000	5.492f	0	139096	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	5.868	0	159799	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.156f	0	101871	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.467	0	22269	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.663	0	114380	N.D.	0.042 #
22)	Mirex	7.854	6.866f	150936	11499	0.072	0.005 #
23)	Chlordane-1	0.000	3.625	0	130363	N.D.	1.580 #
25)	Chlordane-3	5.718f	4.824	1193392	316612	2.876	1.188 #
26)	Chlordane-4	5.772	4.868	155779	113343	0.308	0.402 #
27)	Chlordane-5	6.592f	0.000	184260	0	2.245	N.D. #

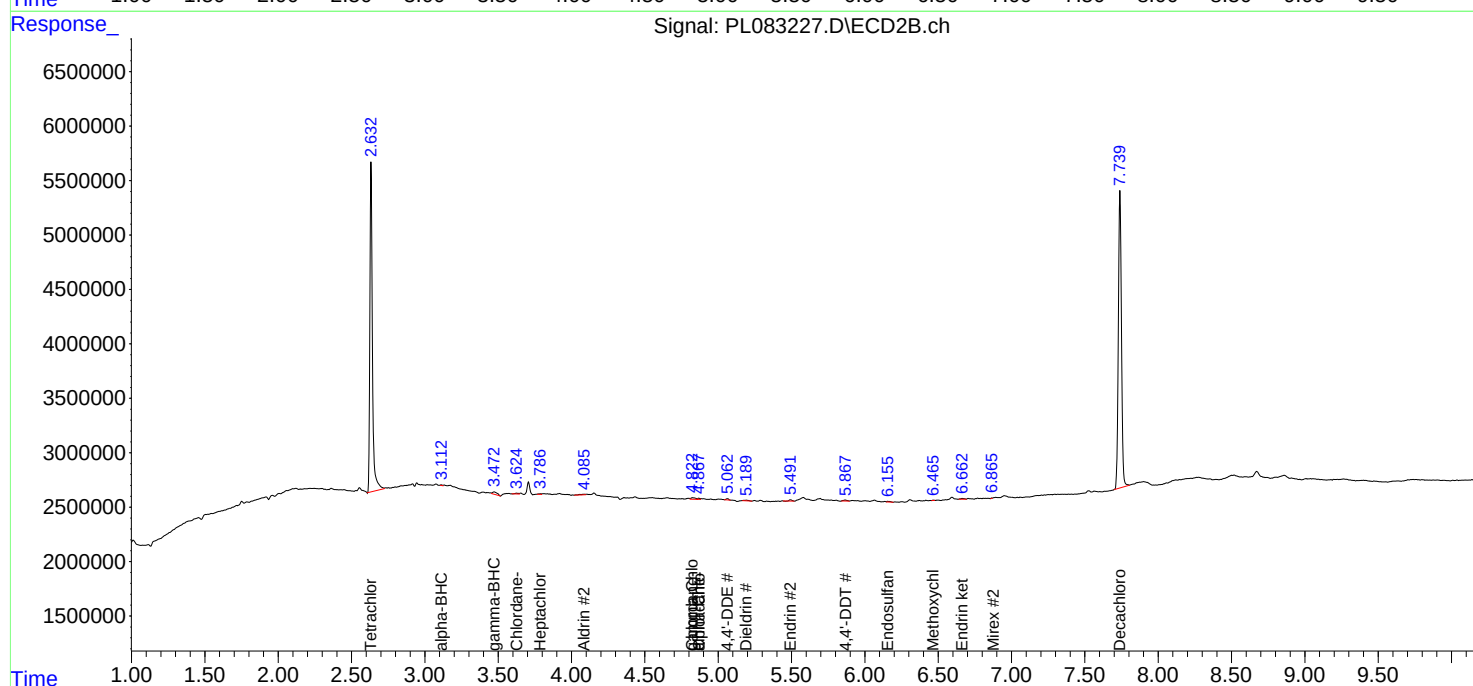
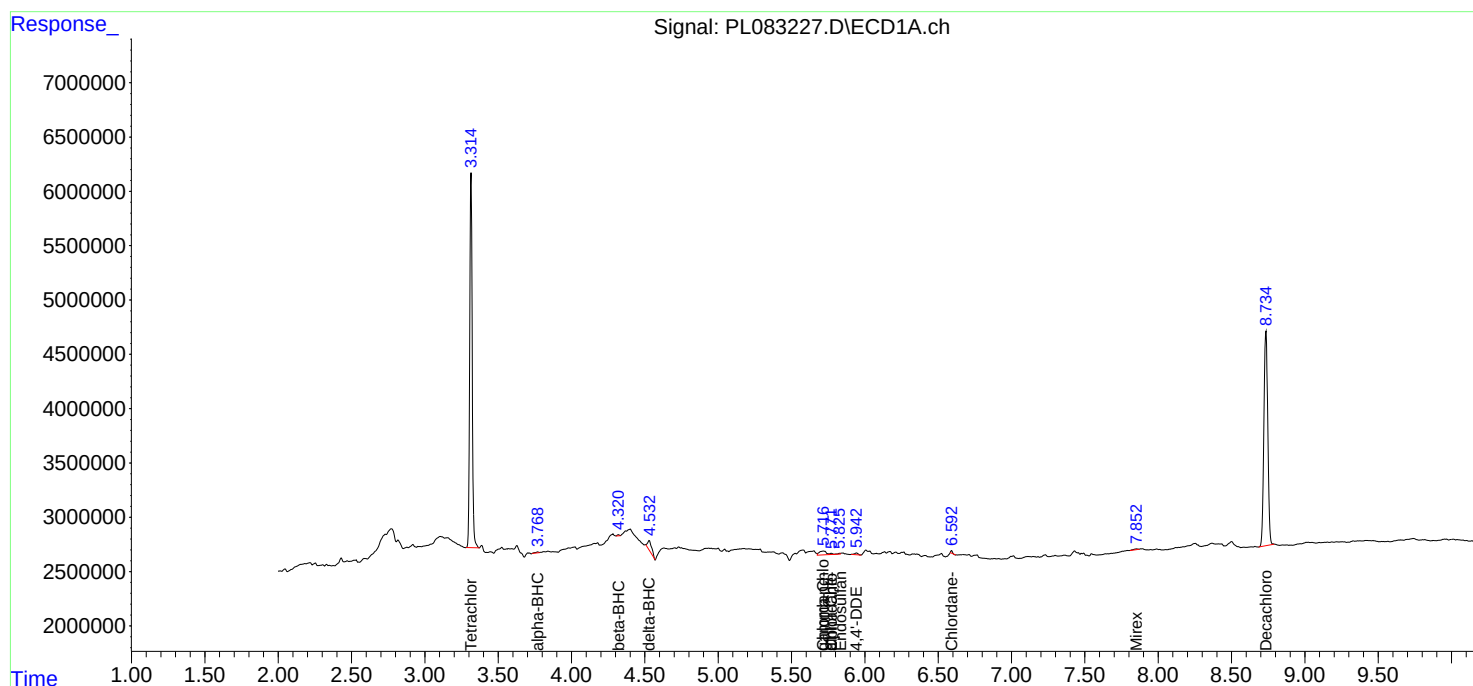
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

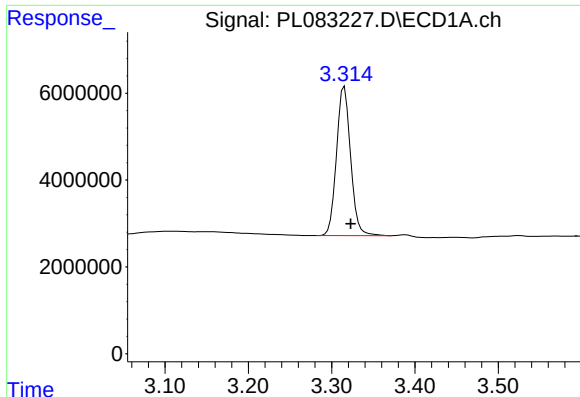
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083227.D
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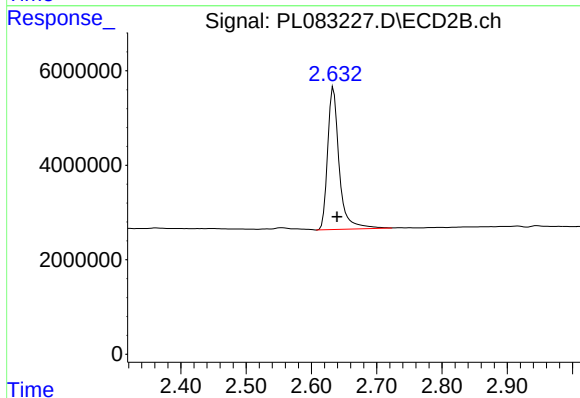




#1 Tetrachloro-m-xylene

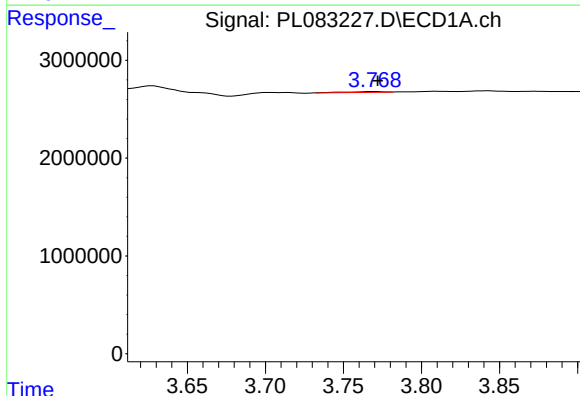
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 40532845
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



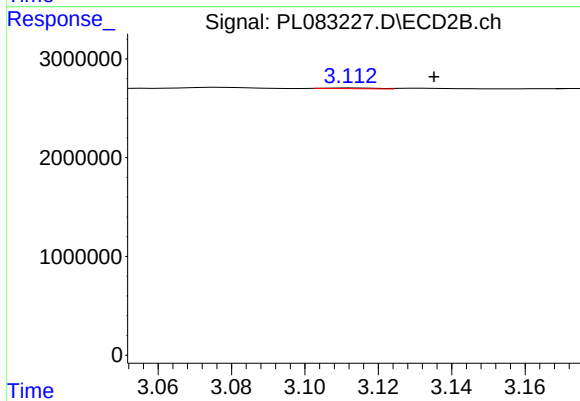
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 37055337
Conc: 14.27 ng/ml



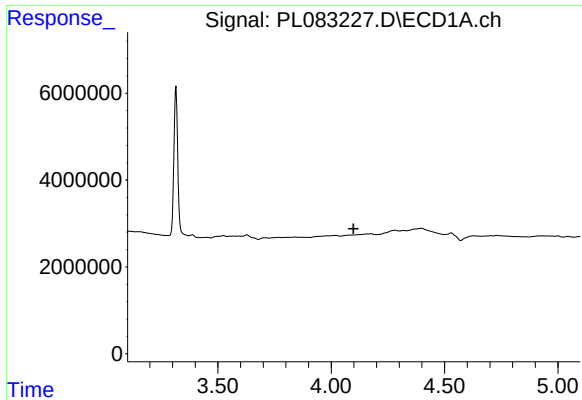
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 139024
Conc: 0.03 ng/ml



#2 alpha-BHC

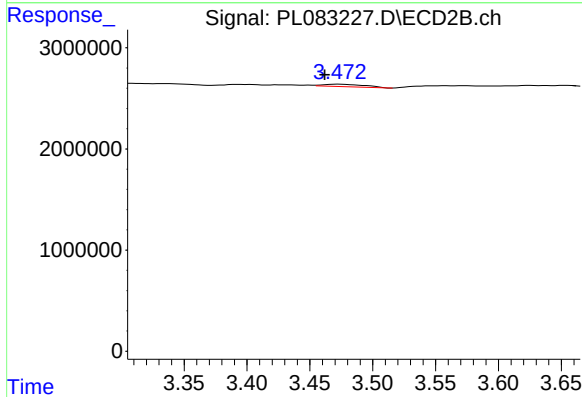
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 63016
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

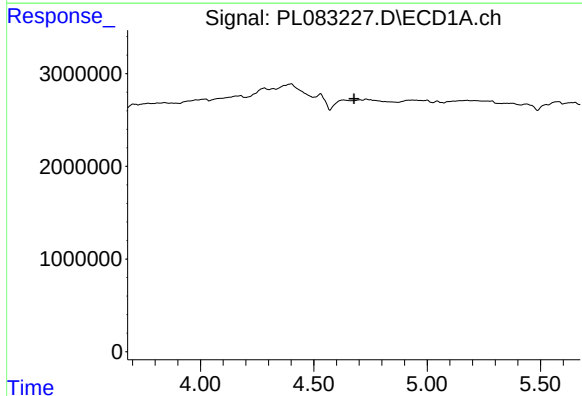
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



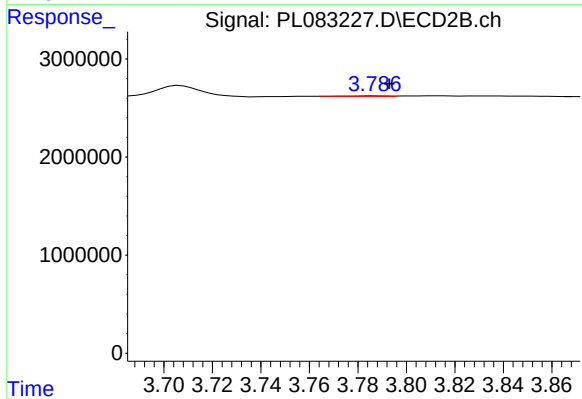
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 535686
Conc: 0.16 ng/ml



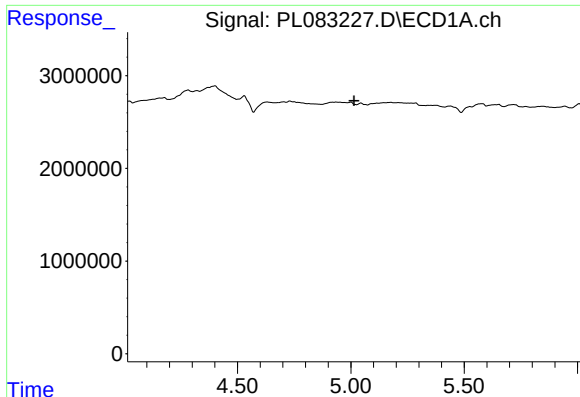
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

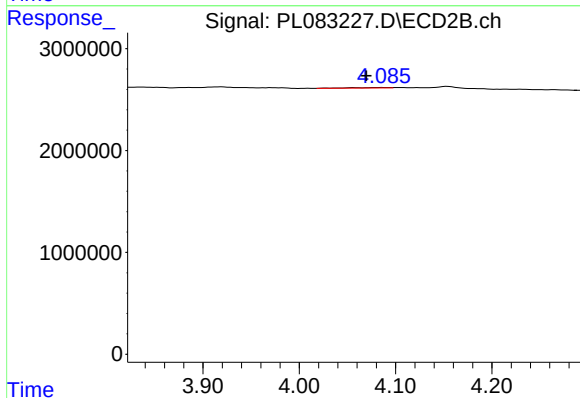
R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 62947
Conc: 0.02 ng/ml



#5 Aldrin

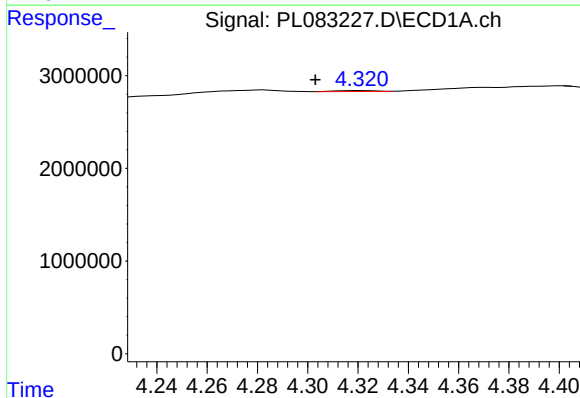
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



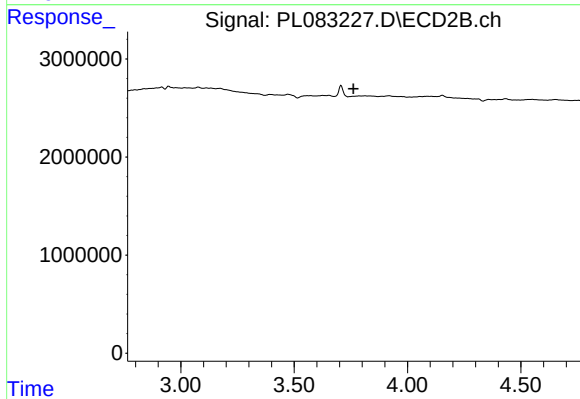
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 160604
Conc: 0.05 ng/ml



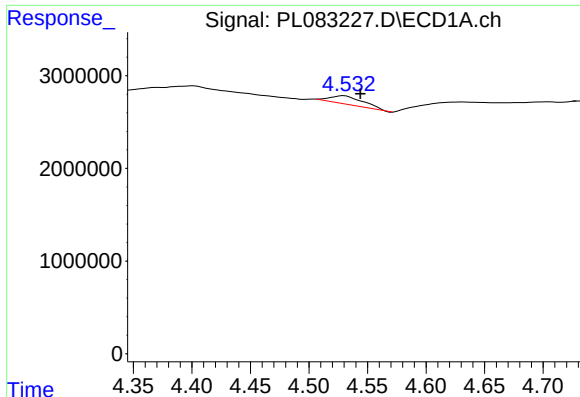
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.019 min
Response: 106514
Conc: 0.06 ng/ml



#6 beta-BHC

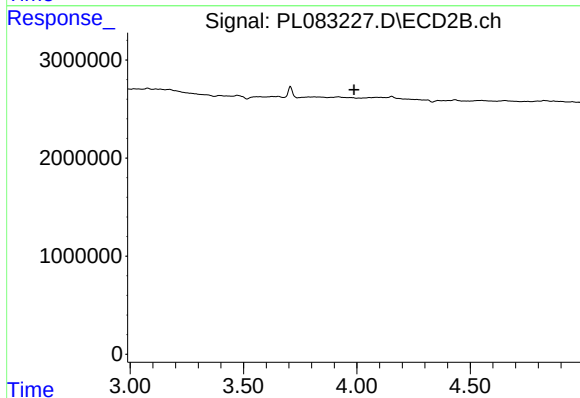
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: -44807
Conc: N.D.



#7 delta-BHC

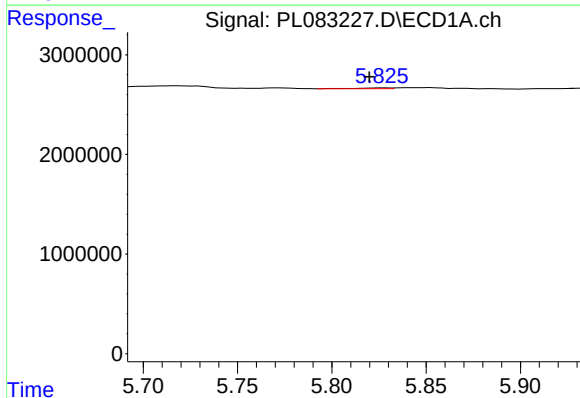
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1820183
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



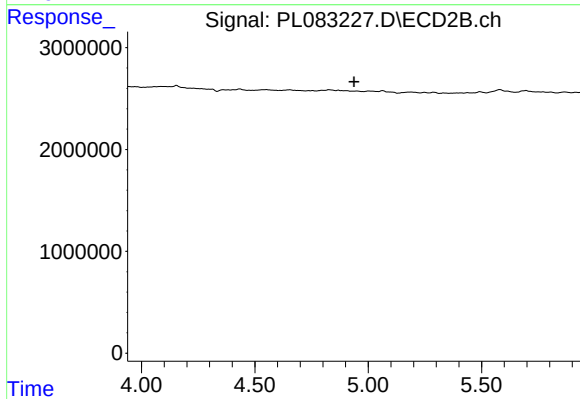
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



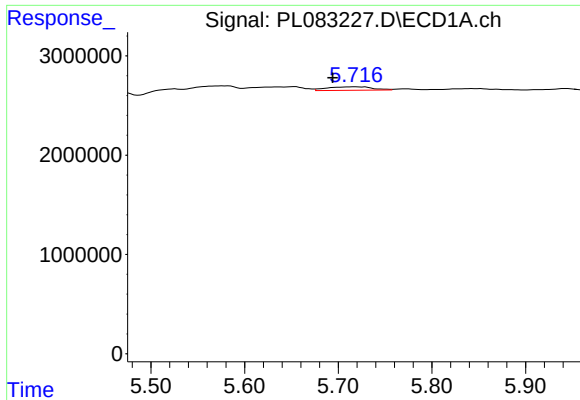
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 99385
Conc: 0.03 ng/ml



#9 Endosulfan I

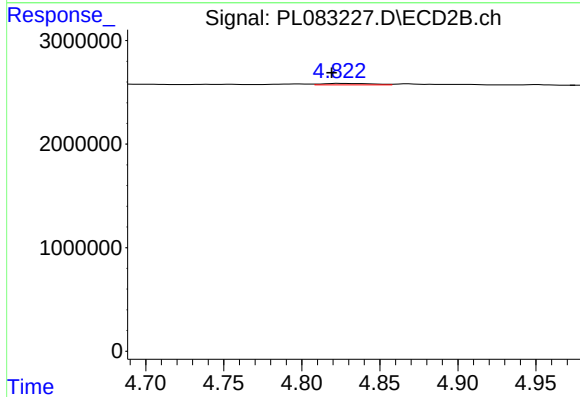
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

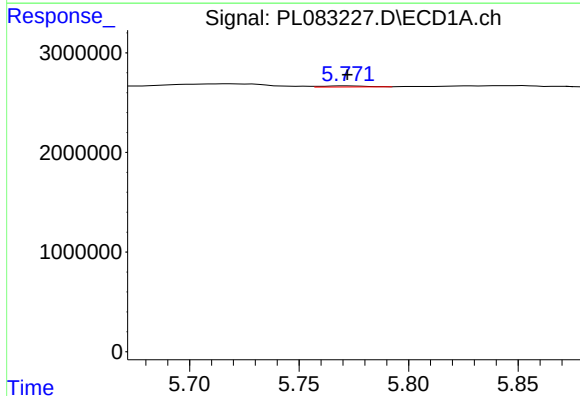
R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 1193392
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



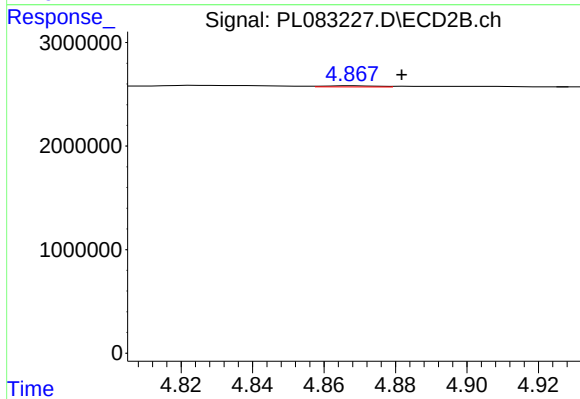
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 316612
Conc: 0.11 ng/ml



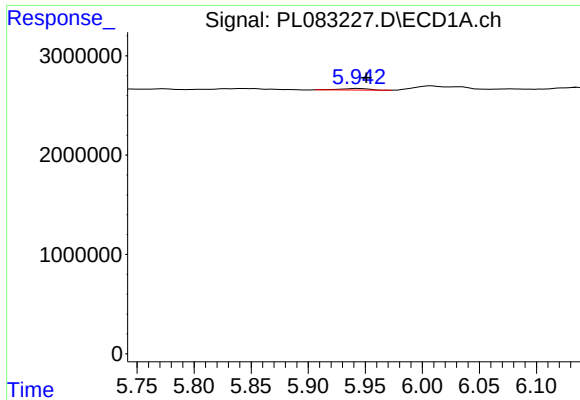
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 155779
Conc: 0.05 ng/ml



#11 alpha-Chlordane

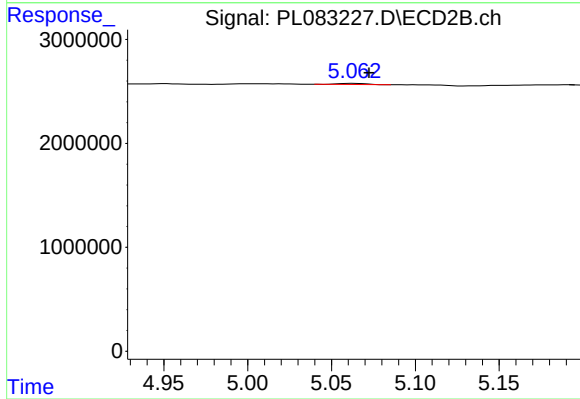
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 113343
Conc: 0.04 ng/ml



#12 4,4'-DDE

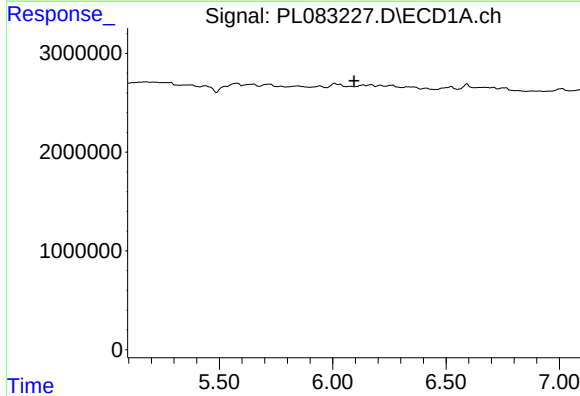
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 263171
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



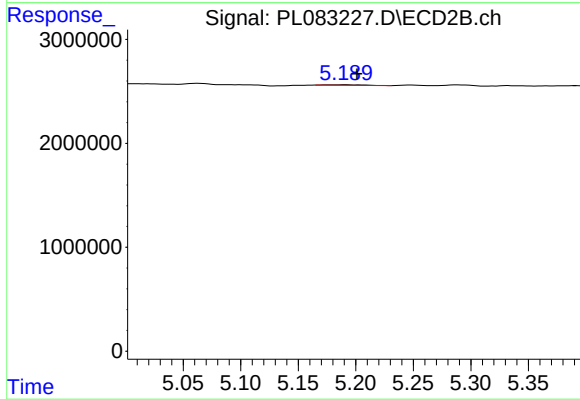
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 125926
Conc: 0.05 ng/ml



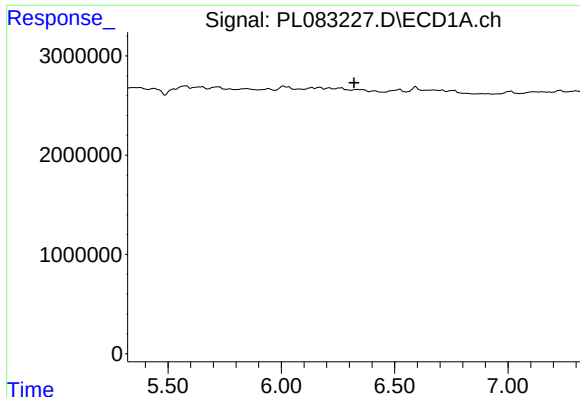
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

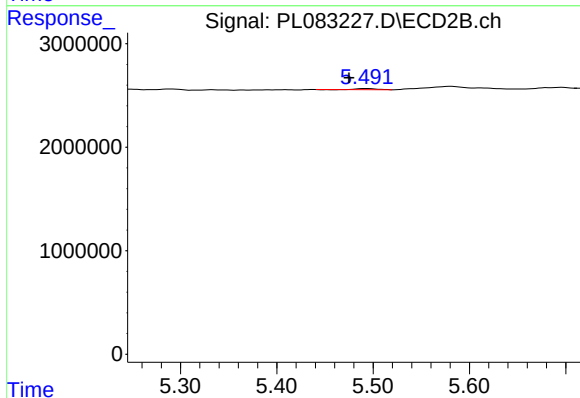
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 116388
Conc: 0.04 ng/ml



#14 Endrin

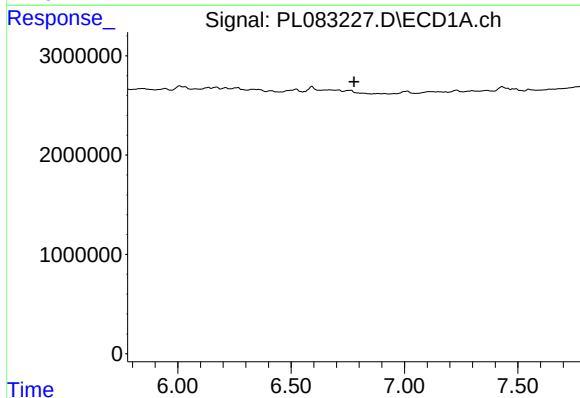
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



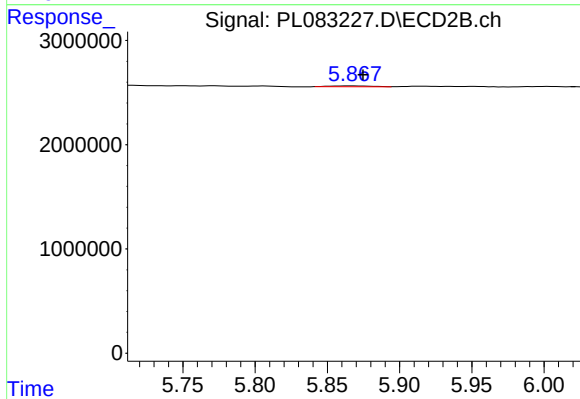
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 139096
Conc: 0.05 ng/ml



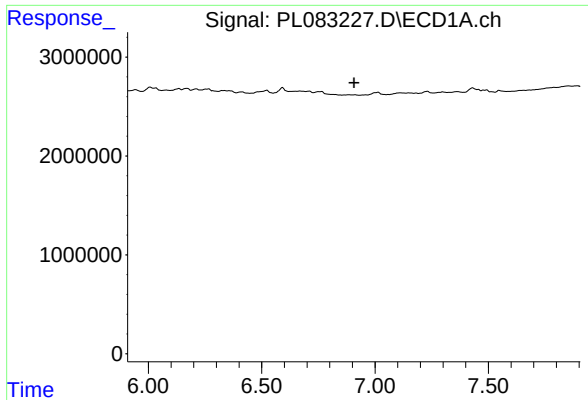
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

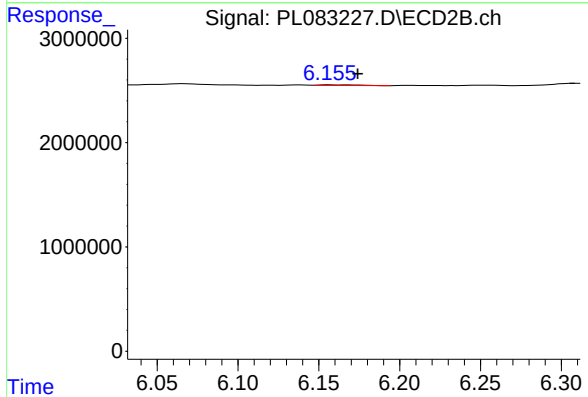
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 159799
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

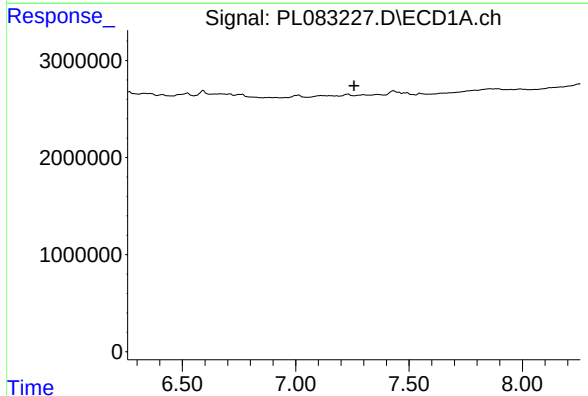
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



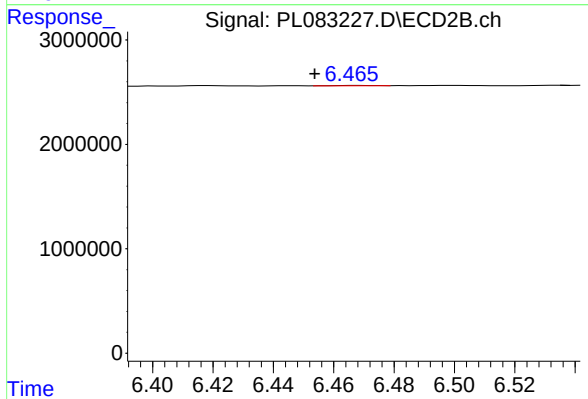
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 101871
Conc: 0.04 ng/ml



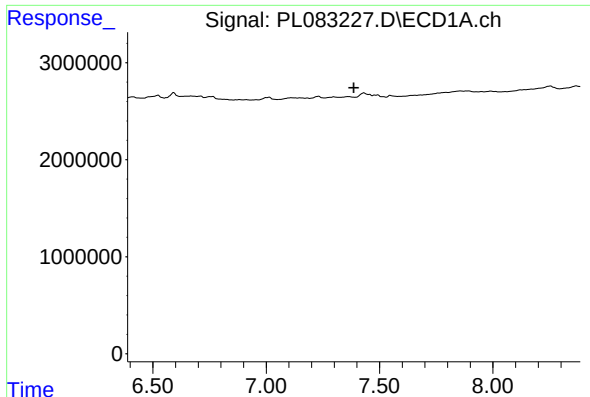
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

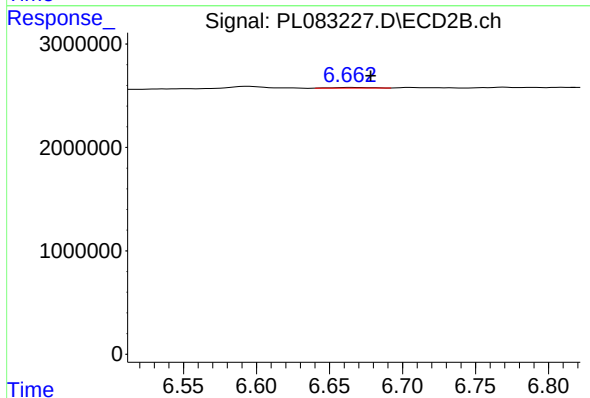
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 22269
Conc: 0.02 ng/ml



#21 Endrin ketone

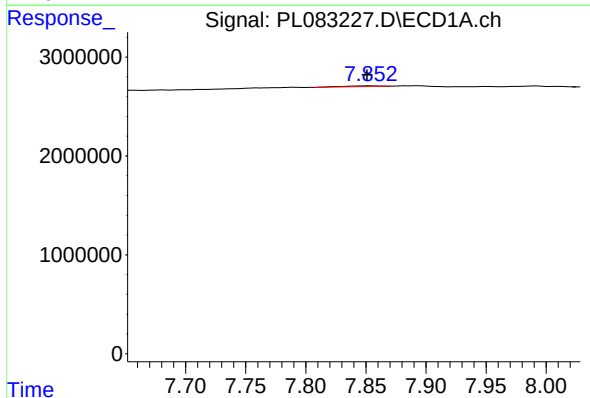
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



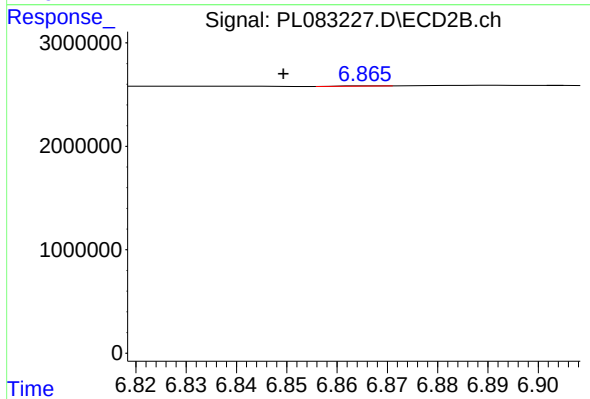
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 114380
Conc: 0.04 ng/ml



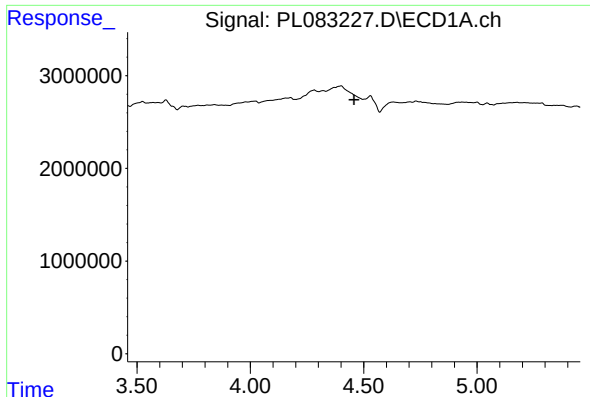
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 150936
Conc: 0.07 ng/ml



#22 Mirex

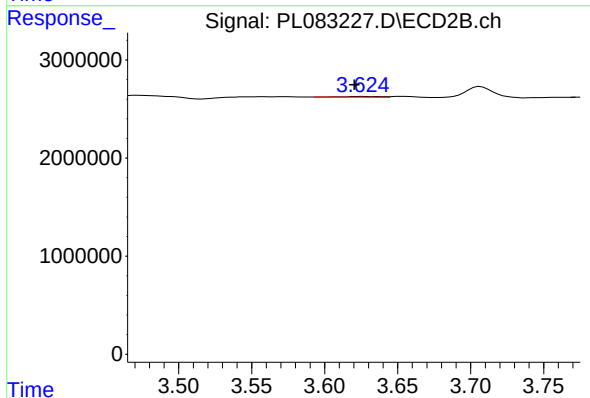
R.T.: 6.866 min
Delta R.T.: 0.017 min
Response: 11499
Conc: 0.00 ng/ml



#23 Chlordane-1

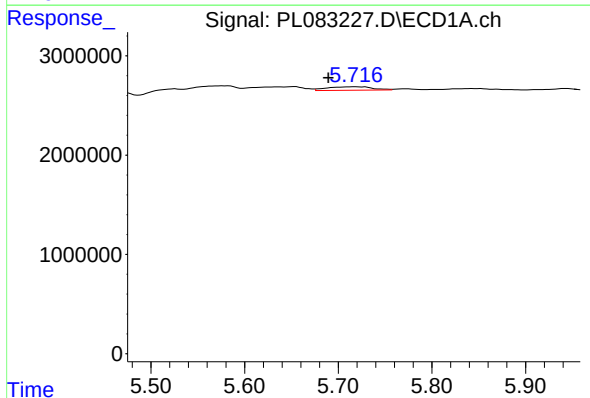
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



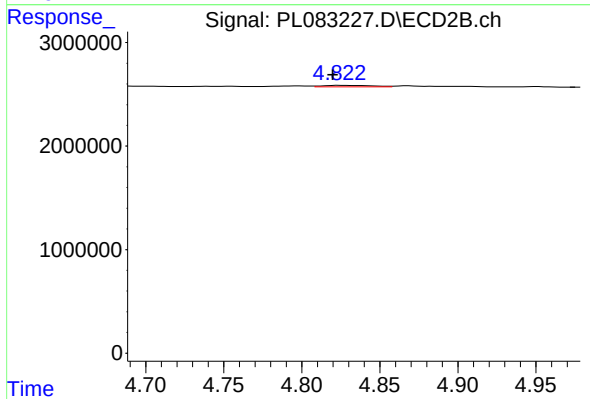
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.005 min
Response: 130363
Conc: 1.58 ng/ml



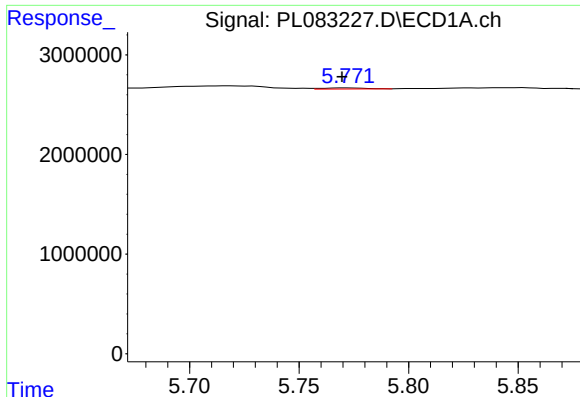
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.028 min
Response: 1193392
Conc: 2.88 ng/ml



#25 Chlordane-3

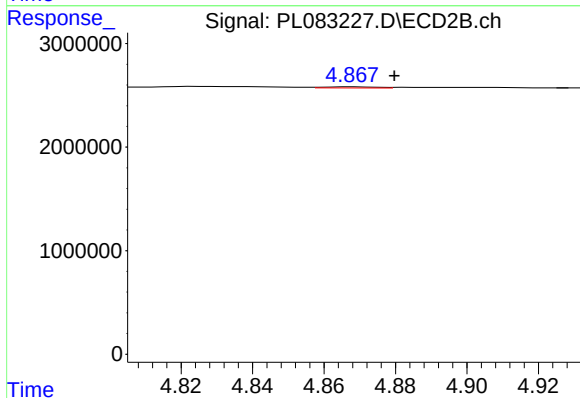
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 316612
Conc: 1.19 ng/ml



#26 Chlordane-4

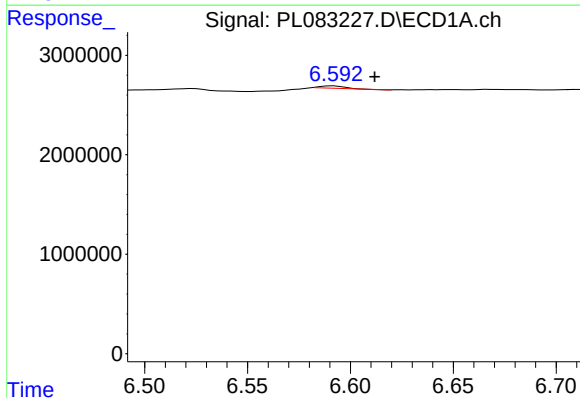
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 155779
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



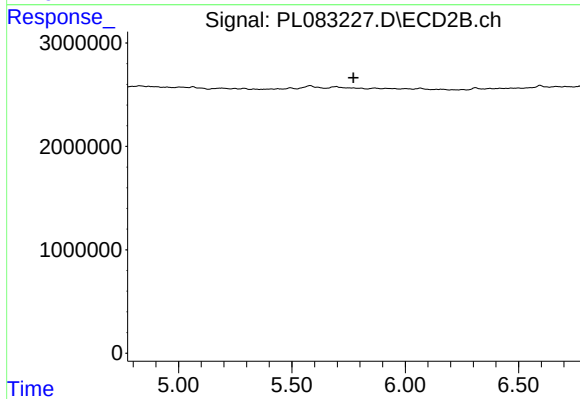
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 113343
Conc: 0.40 ng/ml



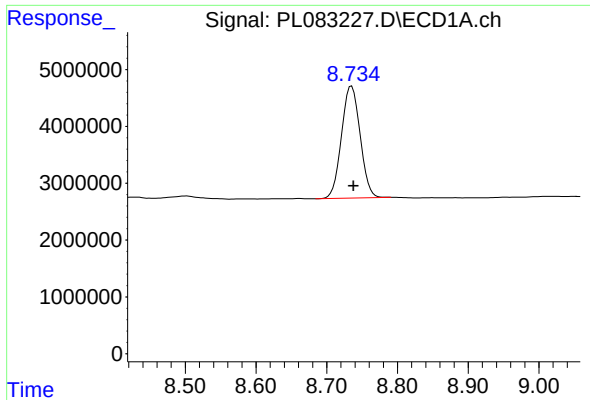
#27 Chlordane-5

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 184260
Conc: 2.25 ng/ml



#27 Chlordane-5

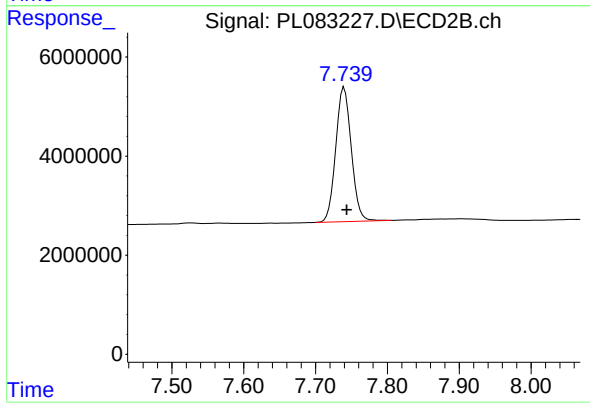
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 36200660
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 40745086
Conc: 16.39 ng/ml