

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 23:39
 Operator : AR\AJ
 Sample : 03681-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	16585724	8184547	8.293	7.370
28)	SA Decachlor...	9.026	7.872	14392801	12392906	11.057	11.153
Target Compounds							
5)	MB Aldrin	0.000	4.136	0	35235	N.D.	0.023 #
6)	B beta-BHC	4.492f	3.833	1146260	-18666	0.955	N.D. #
7)	B delta-BHC	0.000	4.062	0	27883	N.D.	0.018 #
8)	B Heptachlo...	0.000	4.657	0	31215	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.015	0	12804	N.D.	0.010 #
10)	B gamma-Chl...	0.000	4.884f	0	97402	N.D.	0.073 #
11)	B alpha-Chl...	5.977	4.962	225812	51730	0.089	0.038 #
12)	B 4,4'-DDE	0.000	5.165	0	22198	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.295	0	95591	N.D.	0.073 #
14)	MA Endrin	0.000	5.544f	0	37309	N.D.	0.034 #
15)	B Endosulfa...	0.000	5.845f	0	193368	N.D.	0.168 #
16)	A 4,4'-DDD	6.677	0.000	291159	0	0.198	N.D. #
17)	MA 4,4'-DDT	6.955f	5.970	914343	502283	0.573	0.551
18)	B Endrin al...	0.000	6.019f	0	237511	N.D.	0.264 #
19)	B Endosulfa...	0.000	6.273	0	168711	N.D.	0.154 #
21)	B Endrin ke...	7.580	0.000	443245	0	0.253	N.D. #
22)	Mirex	0.000	6.958	0	7235	N.D.	0.007 #
24)	Chlordane-2	0.000	4.256f	0	120392	N.D.	0.284 #
25)	Chlordane-3	0.000	4.884f	0	97402	N.D.	0.071 #
26)	Chlordane-4	5.977	4.962	225812	51730	0.055	0.036 #
27)	Chlordane-5	6.791f	5.845f	355328	193368	0.582	0.421 #

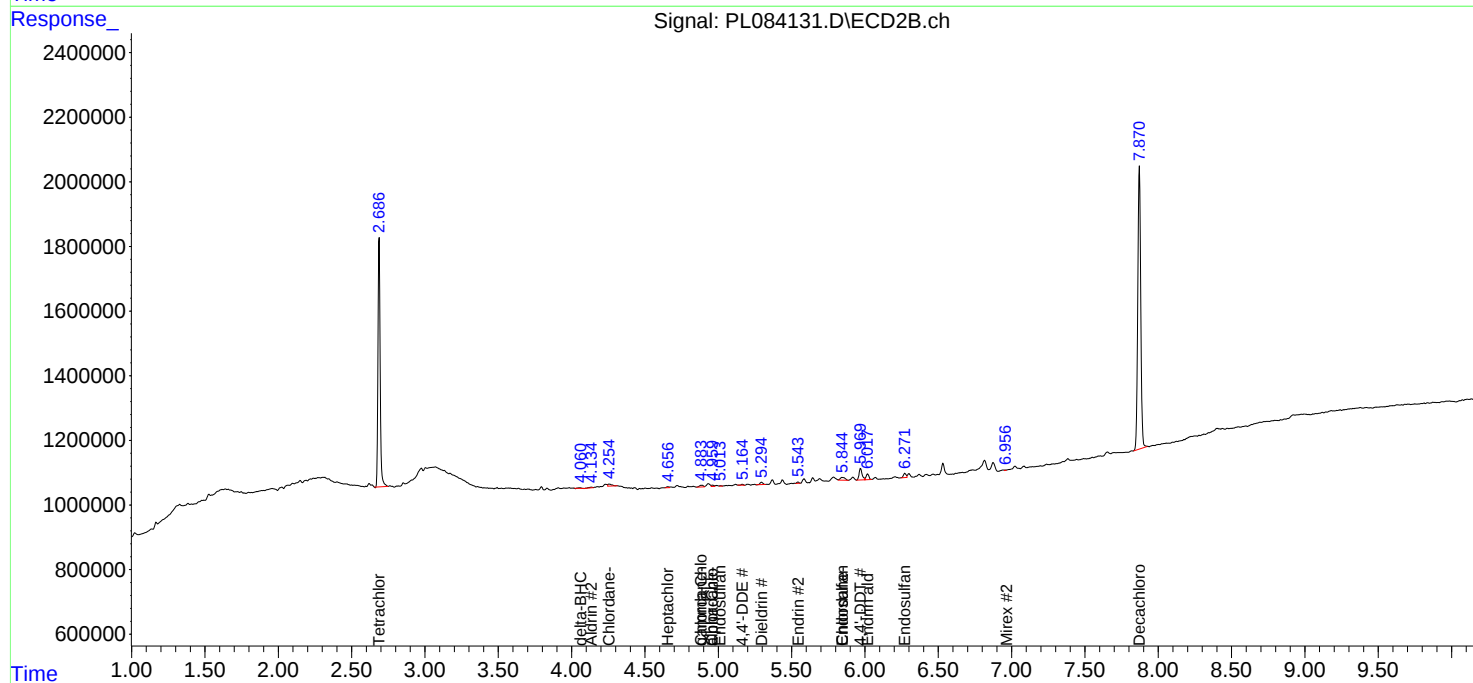
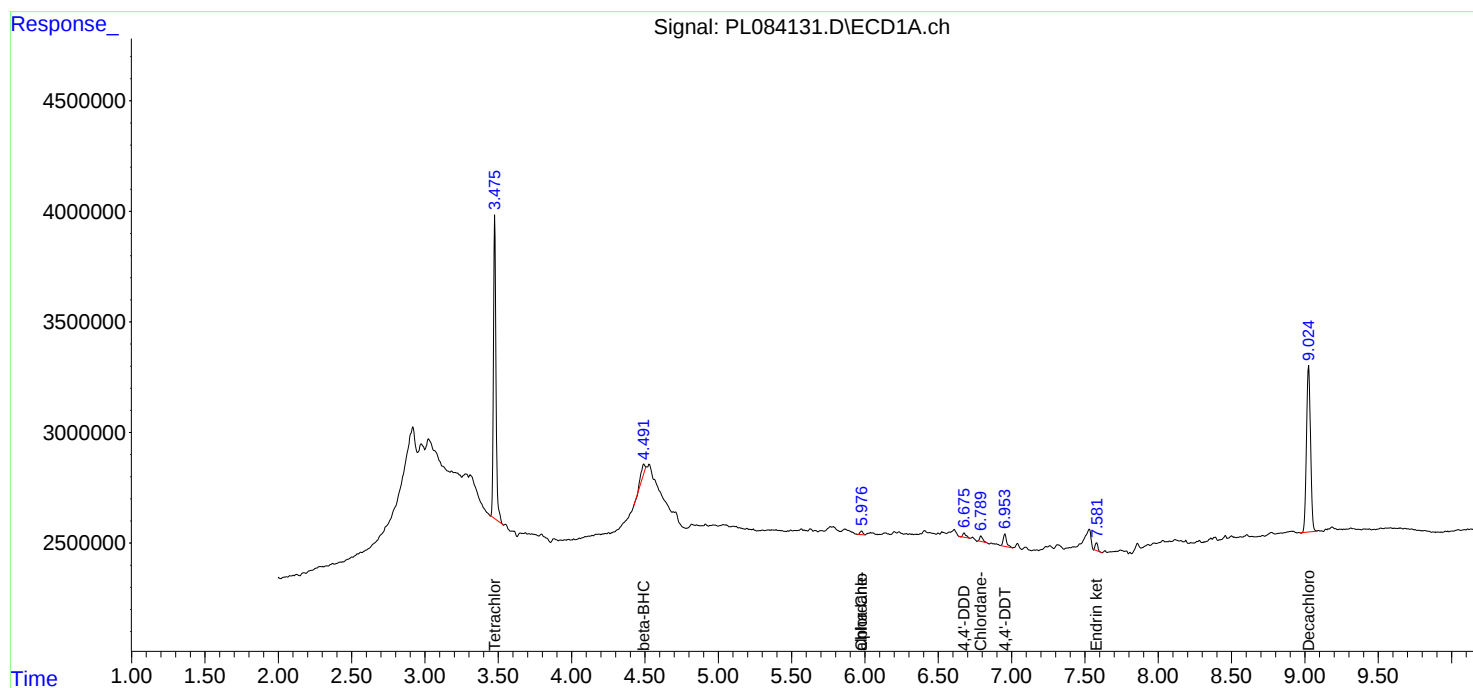
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

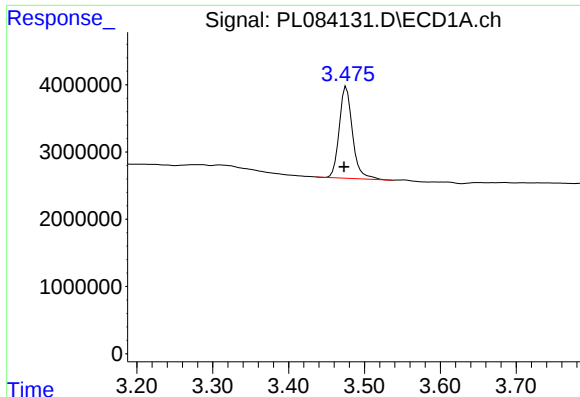
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 23:39
Operator : AR\AJ
Sample : 03681-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:55:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

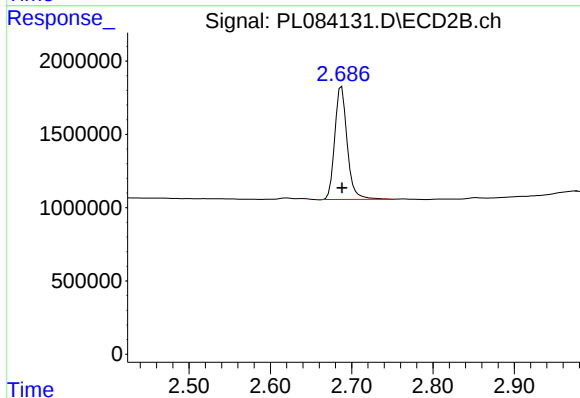




#1 Tetrachloro-m-xylene

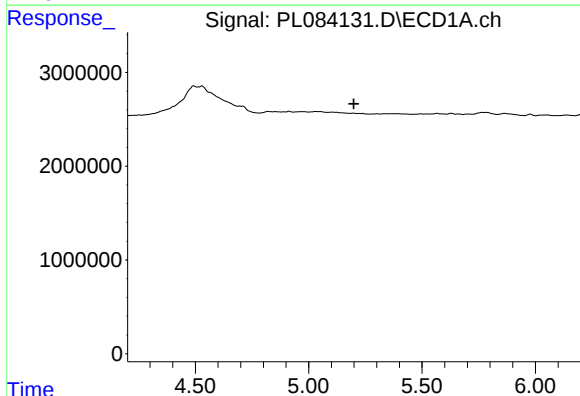
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 16585724
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



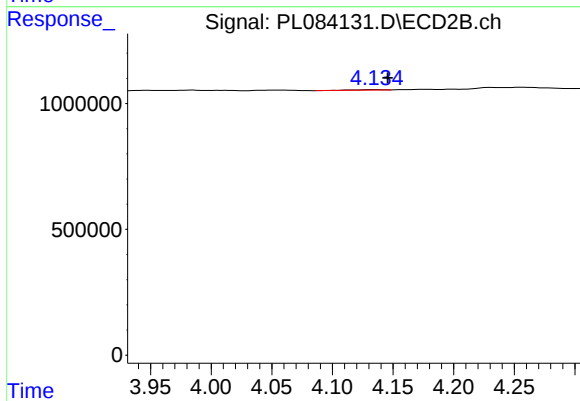
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8184547
Conc: 7.37 ng/ml



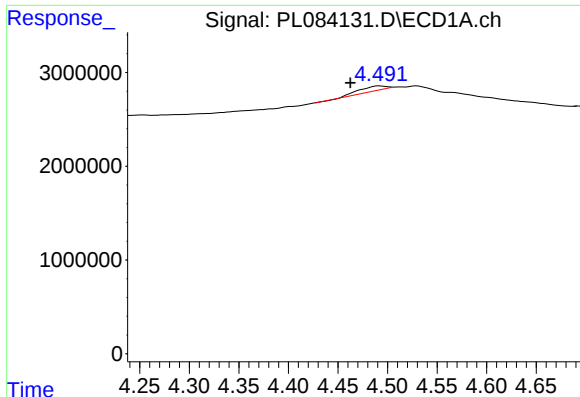
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

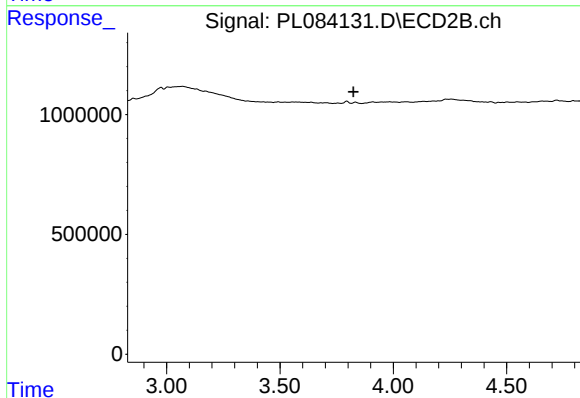
R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 35235
Conc: 0.02 ng/ml



#6 beta-BHC

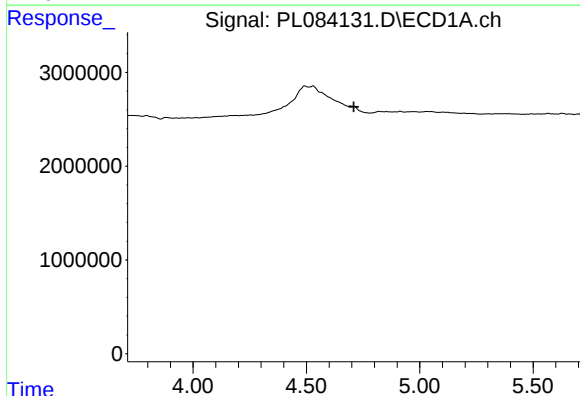
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 1146260
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



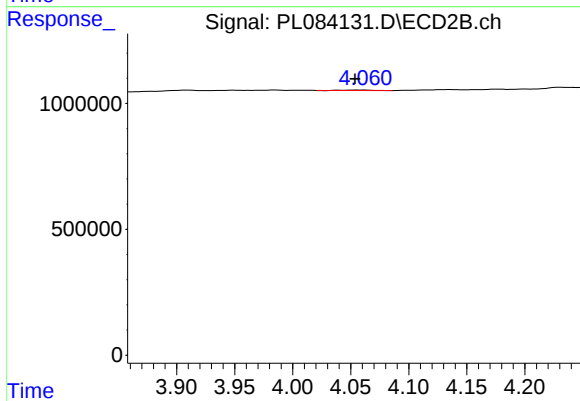
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -18666
Conc: N.D.



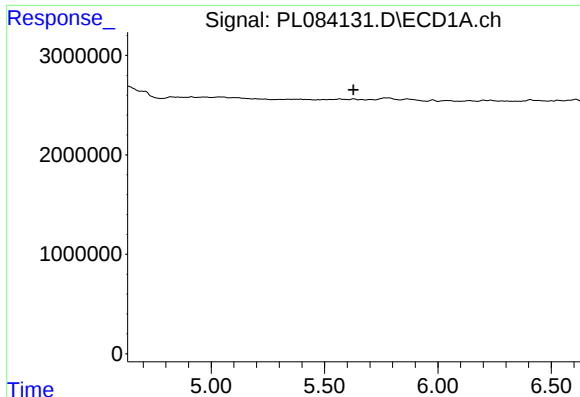
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

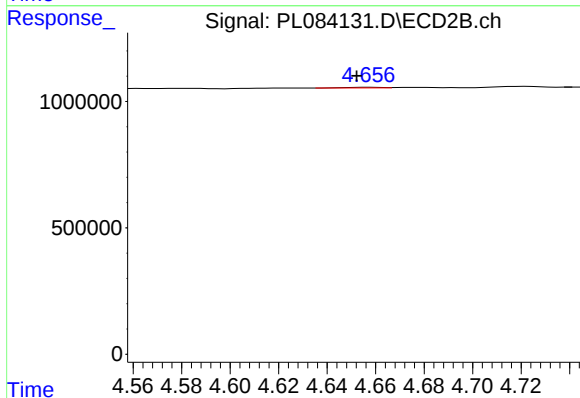
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 27883
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

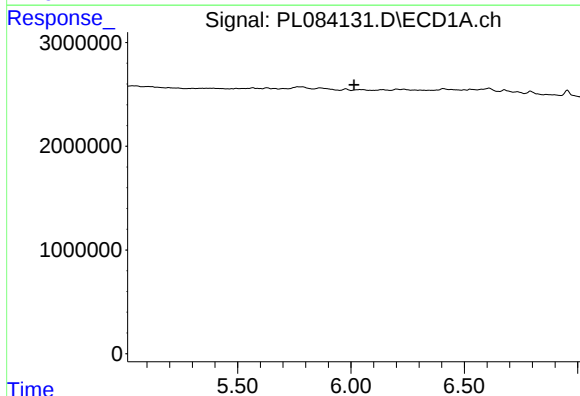
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



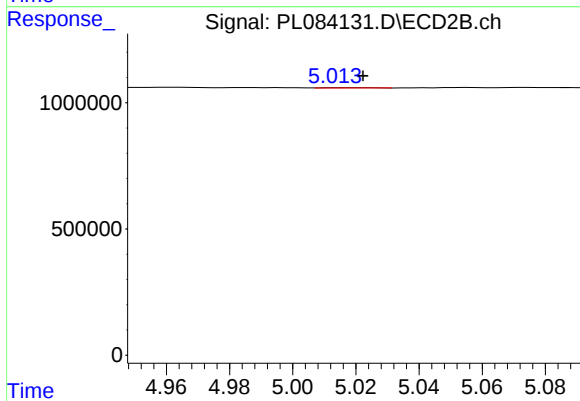
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 31215
Conc: 0.02 ng/ml



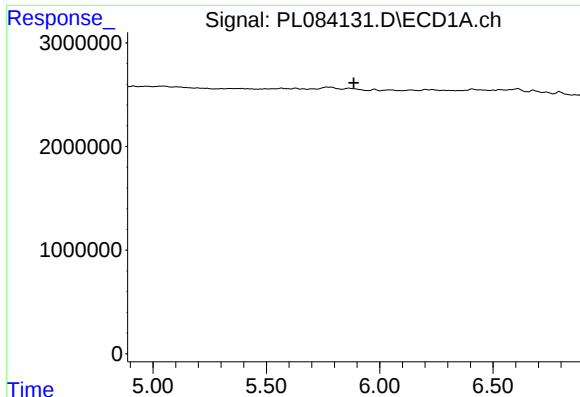
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

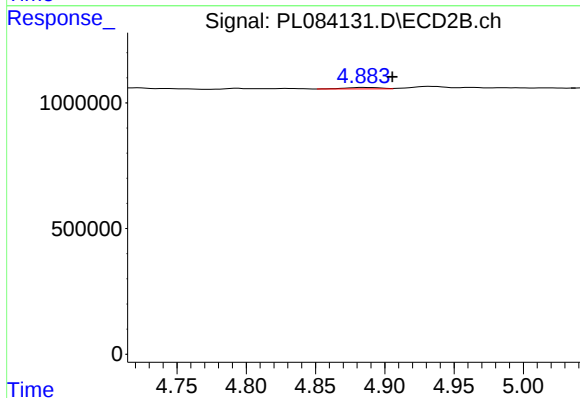
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 12804
Conc: 0.01 ng/ml



#10 gamma-Chlordane

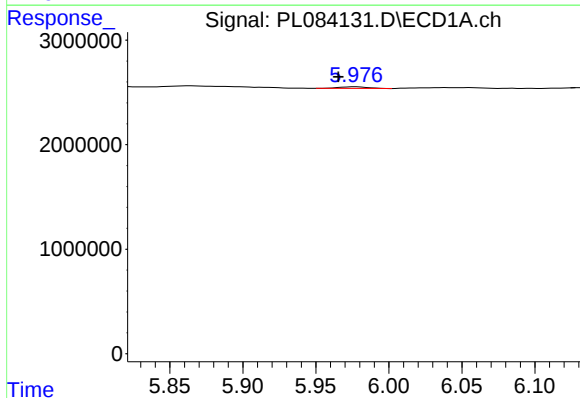
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



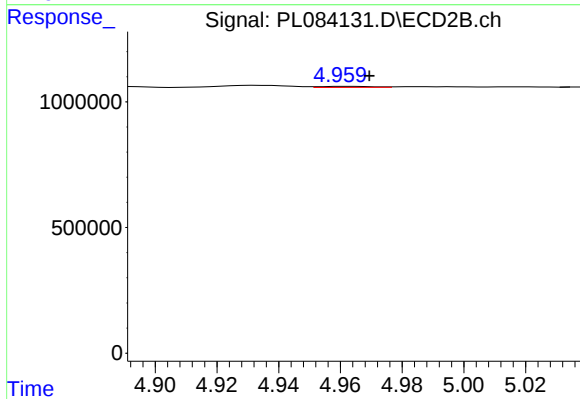
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 97402
Conc: 0.07 ng/ml



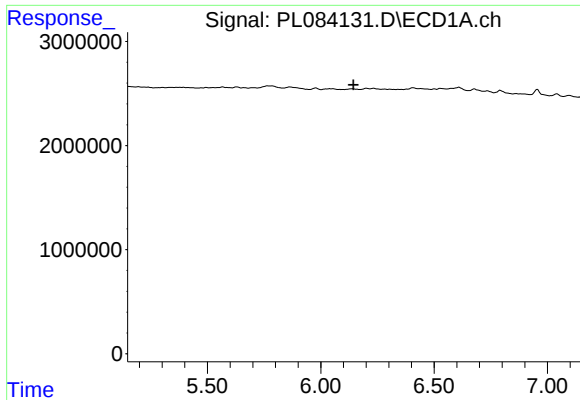
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 225812
Conc: 0.09 ng/ml



#11 alpha-Chlordane

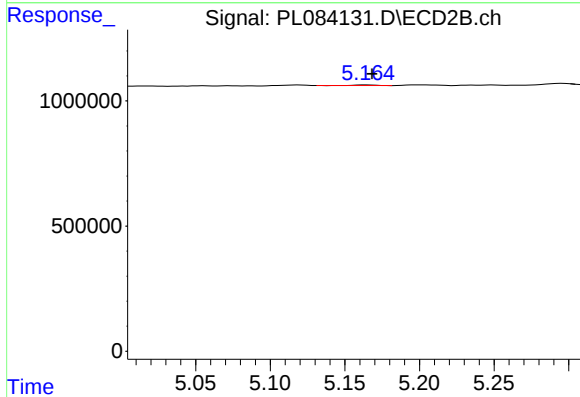
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 51730
Conc: 0.04 ng/ml



#12 4,4'-DDE

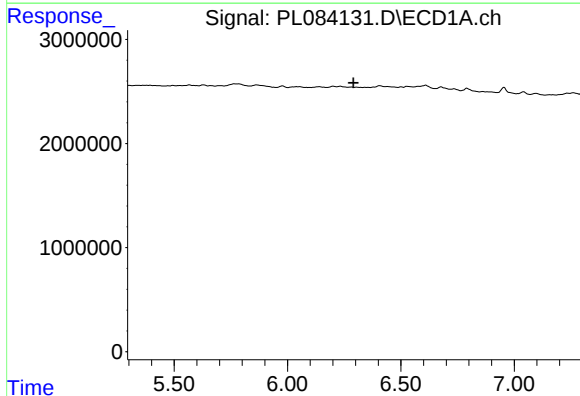
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



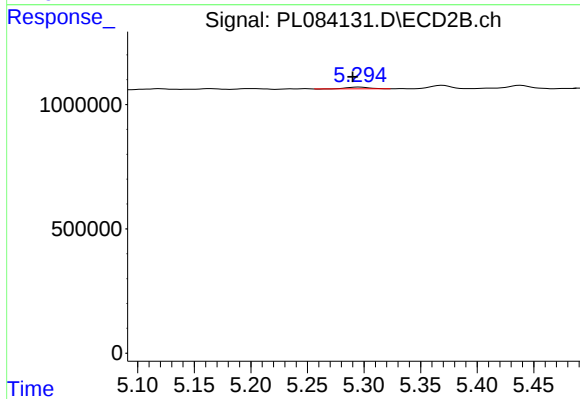
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 22198
Conc: 0.02 ng/ml



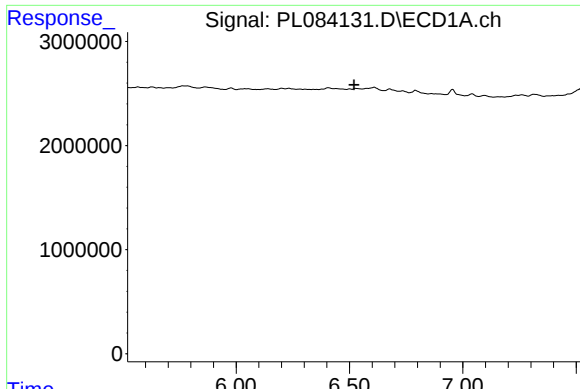
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

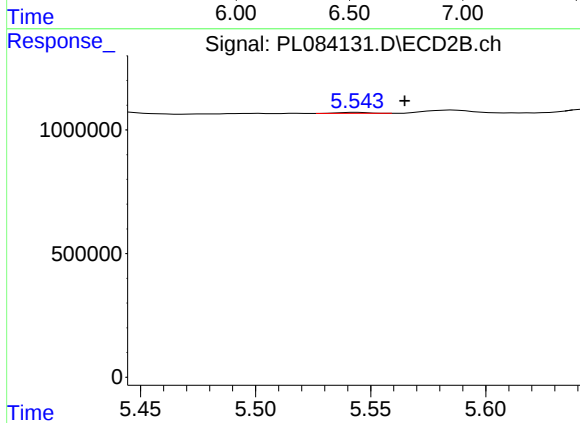
R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 95591
Conc: 0.07 ng/ml



#14 Endrin

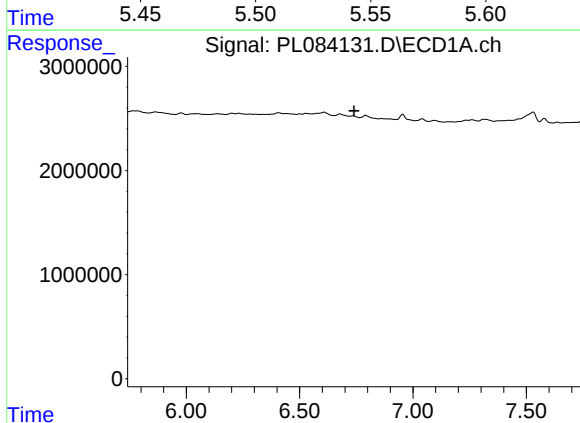
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



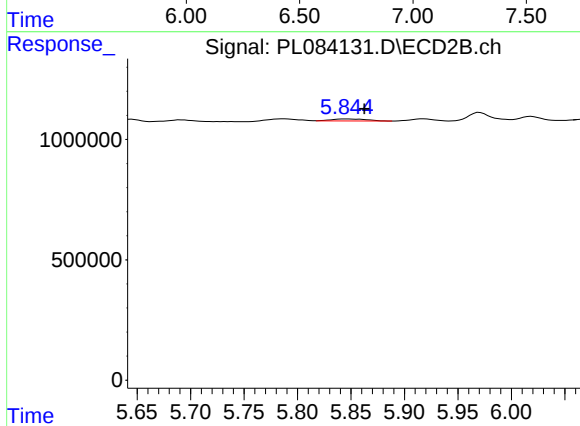
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.021 min
Response: 37309
Conc: 0.03 ng/ml



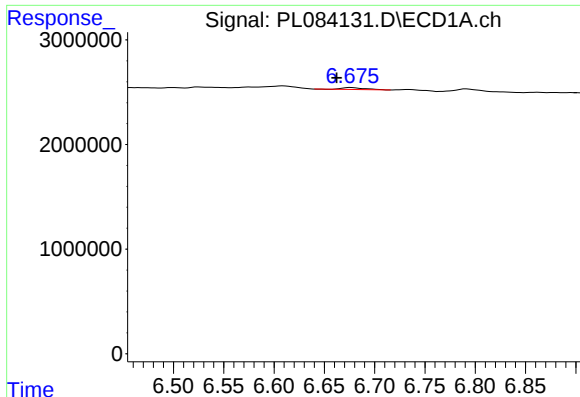
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

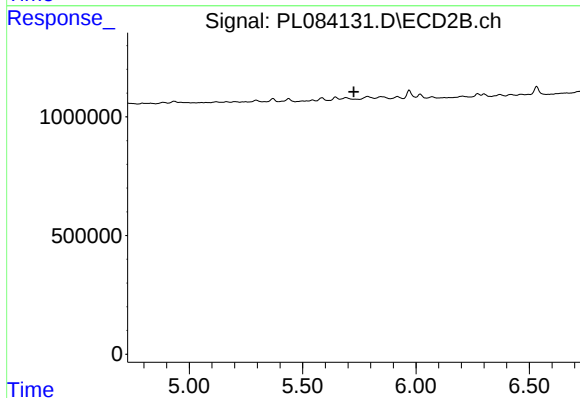
R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 193368
Conc: 0.17 ng/ml



#16 4,4'-DDD

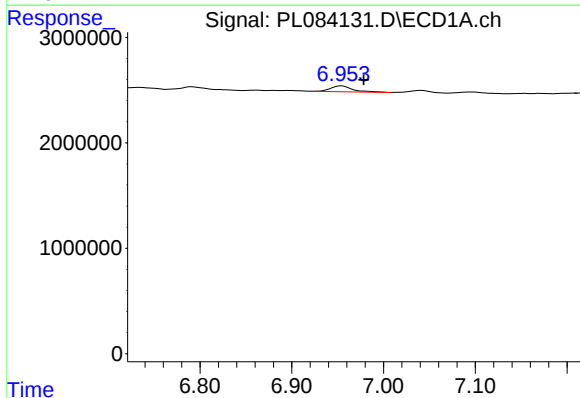
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 291159
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



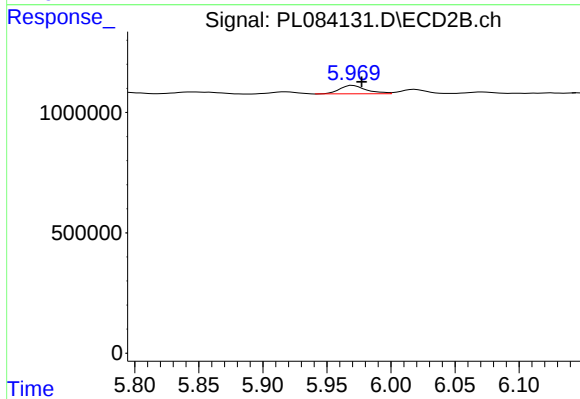
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



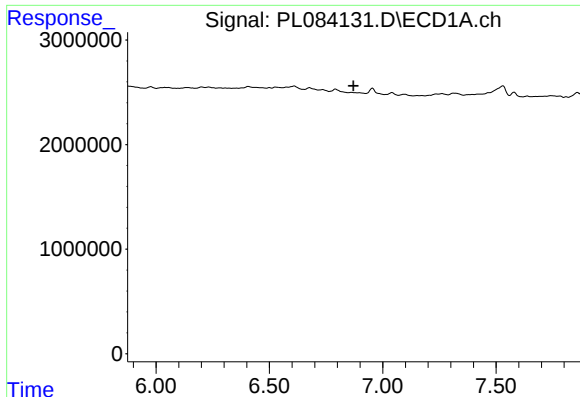
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.024 min
Response: 914343
Conc: 0.57 ng/ml



#17 4,4'-DDT

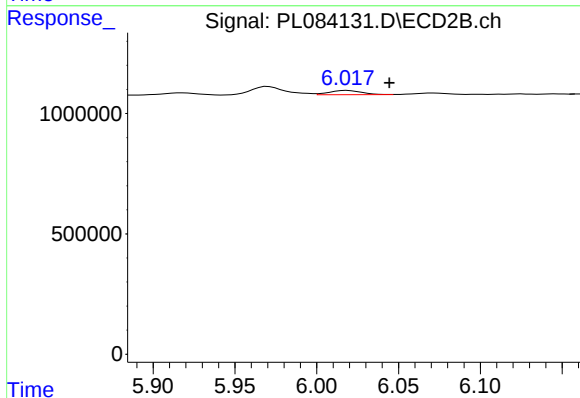
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 502283
Conc: 0.55 ng/ml



#18 Endrin aldehyde

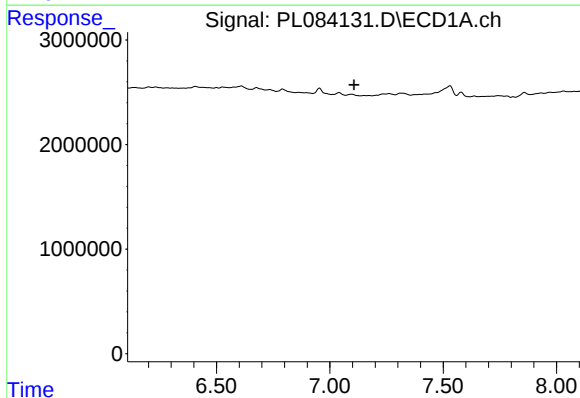
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



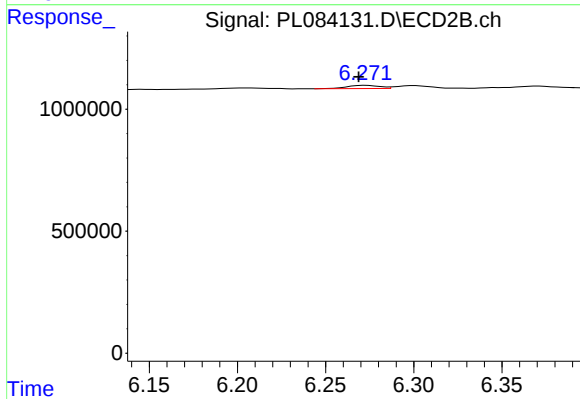
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.026 min
Response: 237511
Conc: 0.26 ng/ml



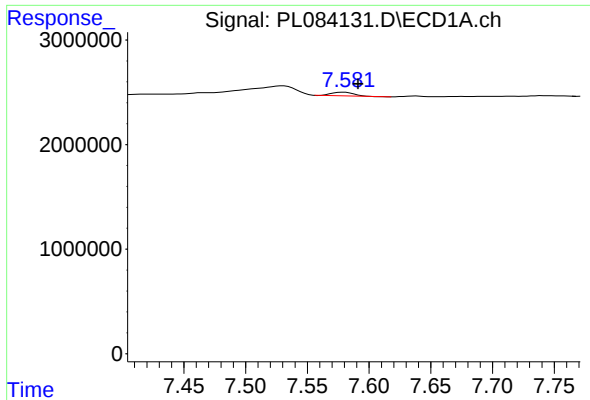
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

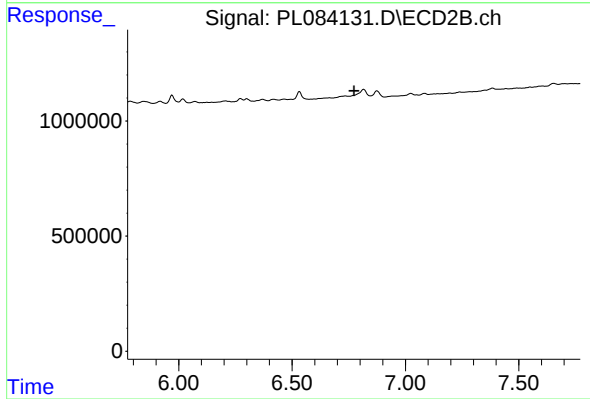
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 168711
Conc: 0.15 ng/ml



#21 Endrin ketone

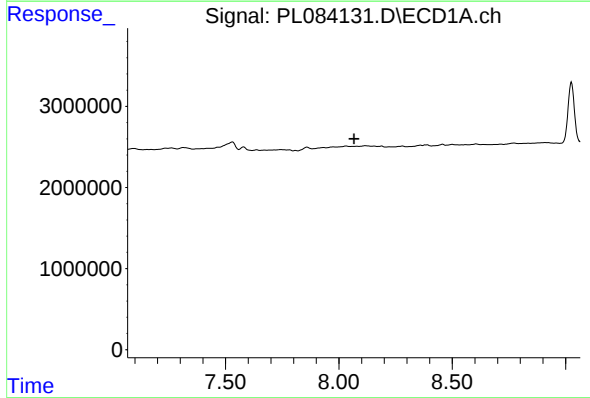
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 443245
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



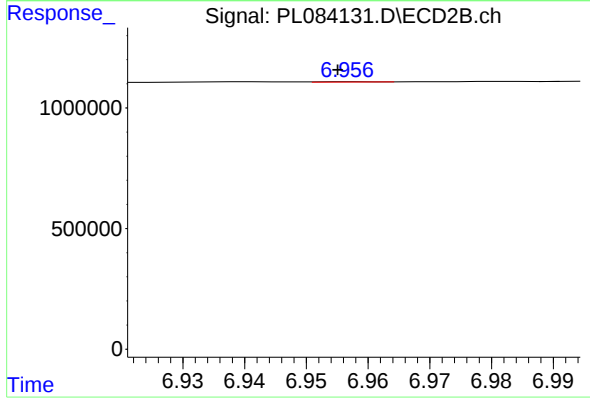
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



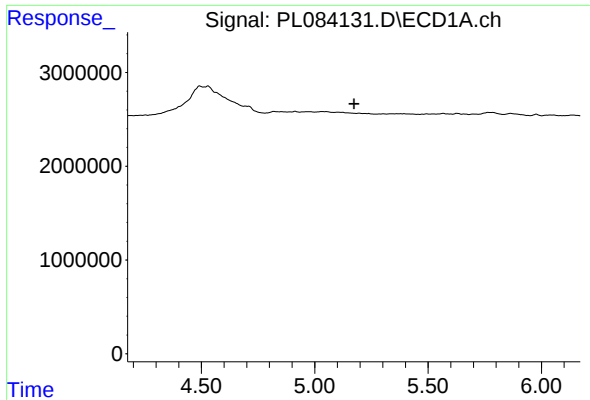
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

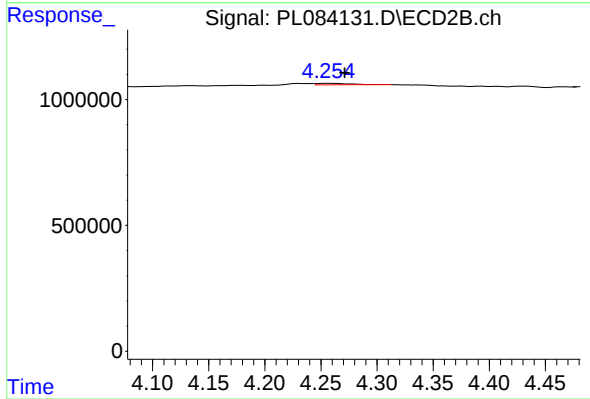
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 7235
Conc: 0.01 ng/ml



#24 Chlordane-2

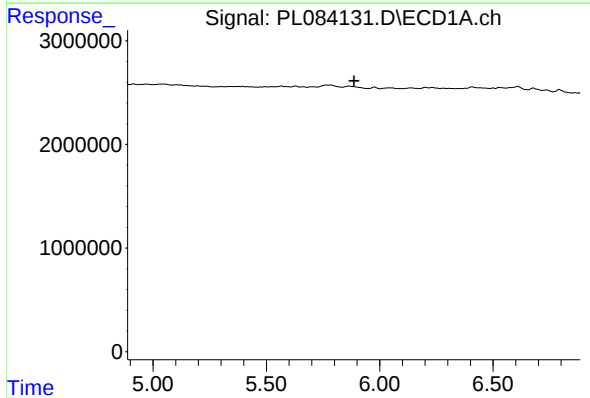
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



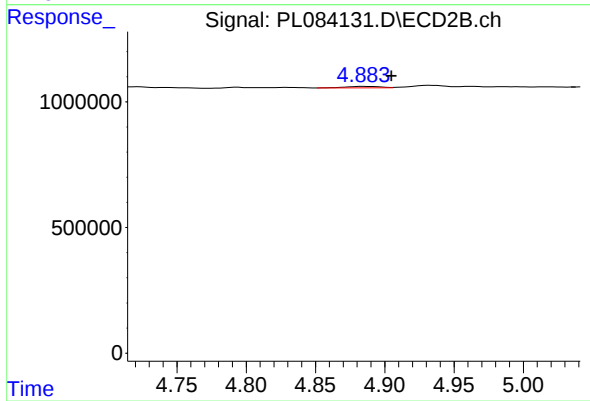
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 120392
Conc: 0.28 ng/ml



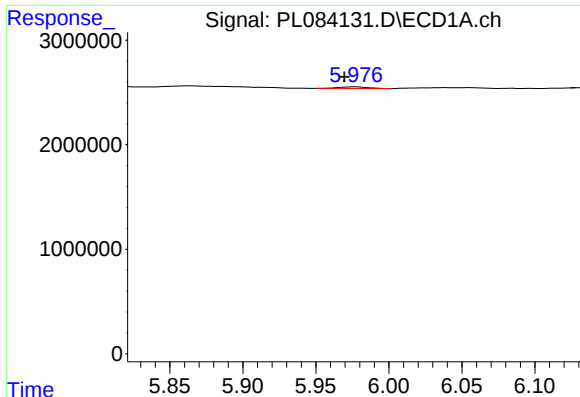
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

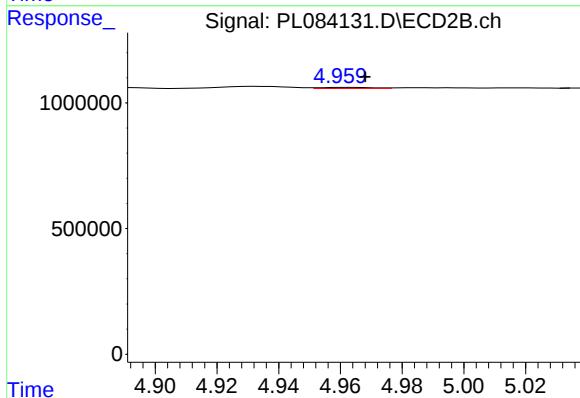
R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 97402
Conc: 0.07 ng/ml



#26 Chlordane-4

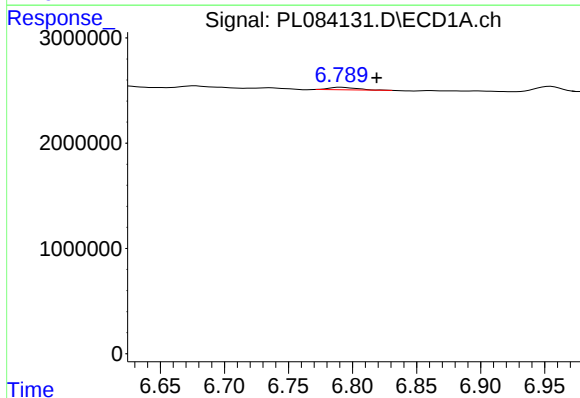
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 225812
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



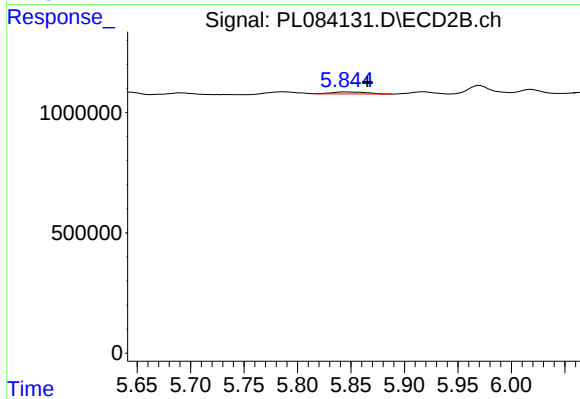
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 51730
Conc: 0.04 ng/ml



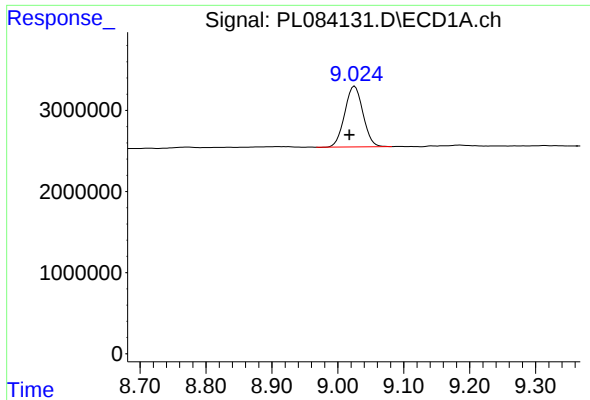
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 355328
Conc: 0.58 ng/ml



#27 Chlordane-5

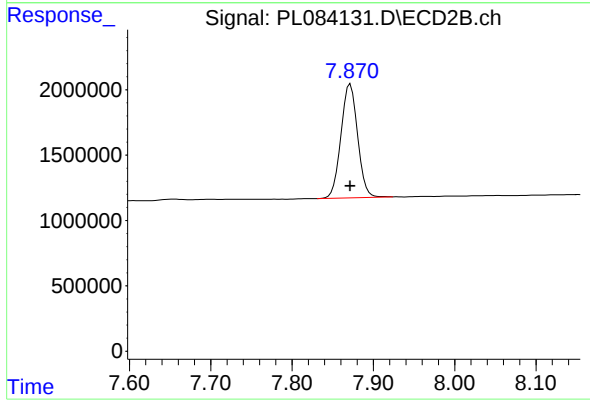
R.T.: 5.845 min
Delta R.T.: -0.020 min
Response: 193368
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 14392801
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 12392906
Conc: 11.15 ng/ml