

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:57
 Operator : AR\AJ
 Sample : 02983-06
 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: Jun 01 21:08:16 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...	3.316	2.635	52101601	45678972	17.728	17.595
2)	SA Decachlor...	8.735	7.741	30170923	31141580	14.385	12.524
Target Compounds							
2)	A alpha-BHC	3.762	3.114f	197252	250921	0.044	0.067 #
3)	MA gamma-BHC...	0.000	3.470	0	442633	N.D.	0.133 #
4)	MA Heptachlor	4.705f	3.787	197565	140922	0.052	0.038 #
5)	MB Aldrin	0.000	4.061	0	166872	N.D.	0.051 #
6)	B beta-BHC	4.301	3.760	1363152	64109	0.724	0.045 #
8)	B Heptachlo...	0.000	4.585	0	84227	N.D.	0.028 #
10)	B gamma-Chl...	5.669f	4.827	738611	295798	0.232	0.098 #
11)	B alpha-Chl...	0.000	4.864f	0	493665	N.D.	0.164 #
12)	B 4,4'-DDE	5.946	5.067	887659	888697	0.322	0.366
13)	MA Dieldrin	0.000	5.213	0	534398	N.D.	0.189 #
14)	MA Endrin	0.000	5.497f	0	22007	N.D.	0.009 #
16)	A 4,4'-DDD	0.000	5.624	0	6906	N.D.	0.004 #
17)	MA 4,4'-DDT	6.758f	5.868	178630	388229	0.071	0.174 #
18)	B Endrin al...	0.000	5.960	0	34246	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.163	0	59743	N.D.	0.024 #
20)	A Methoxychlor	7.244	6.479f	1726431	449109	1.306	0.353 #
22)	Mirex	0.000	6.847	0	76456	N.D.	0.033 #
25)	Chlordane-3	5.669f	4.827	738611	295798	1.780	1.110 #
26)	Chlordane-4	0.000	4.864f	0	493665	N.D.	1.752 #
27)	Chlordane-5	0.000	5.793f	0	367867	N.D.	3.787 #

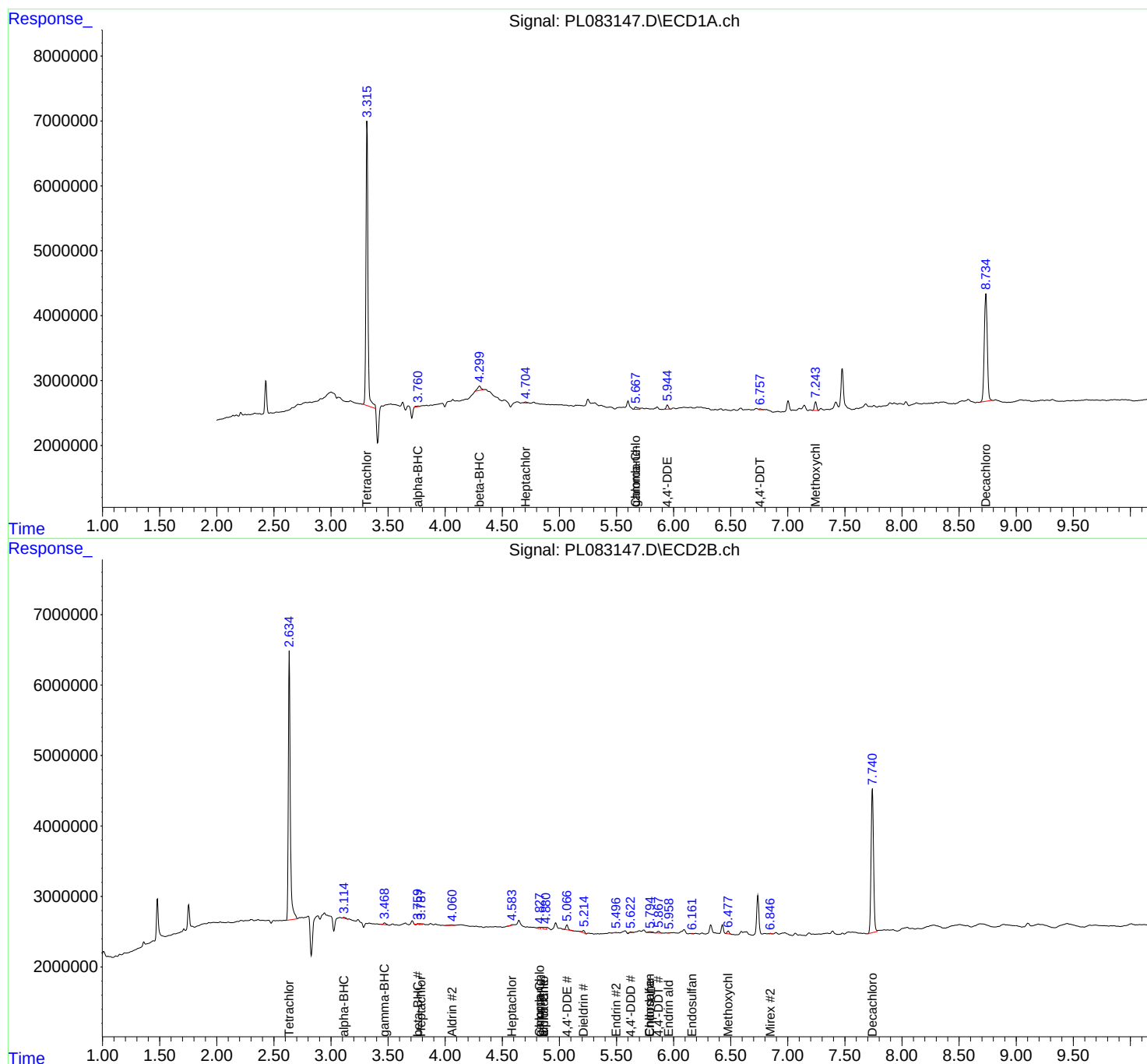
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

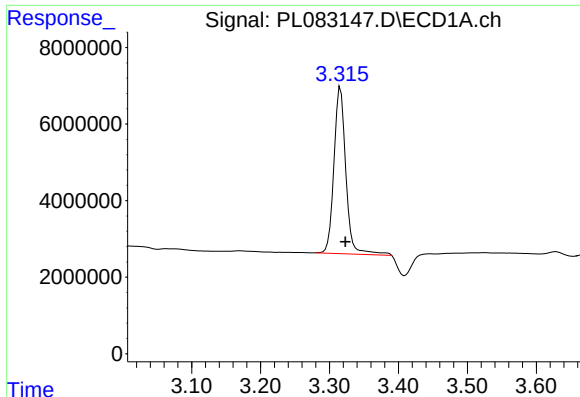
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:57
Operator : AR\AJ
Sample : 02983-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:08:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

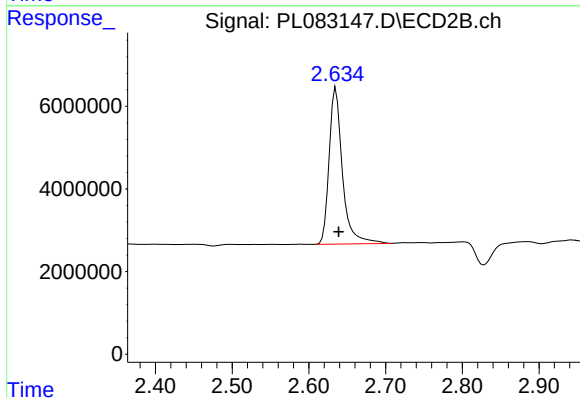




#1 Tetrachloro-m-xylene

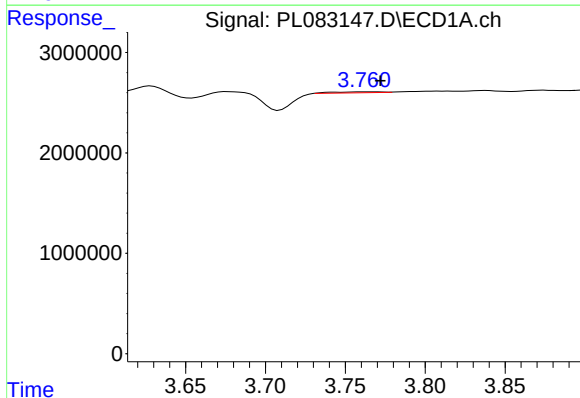
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 52101601
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



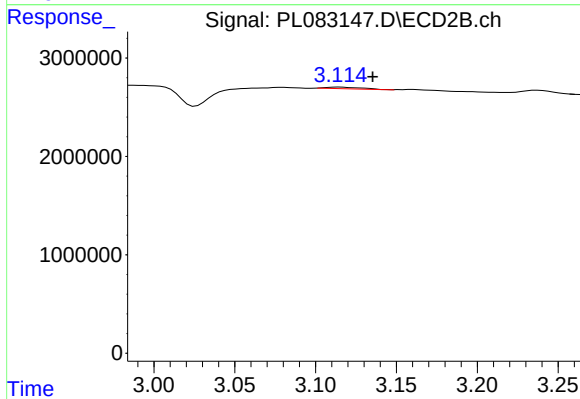
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 45678972
Conc: 17.60 ng/ml



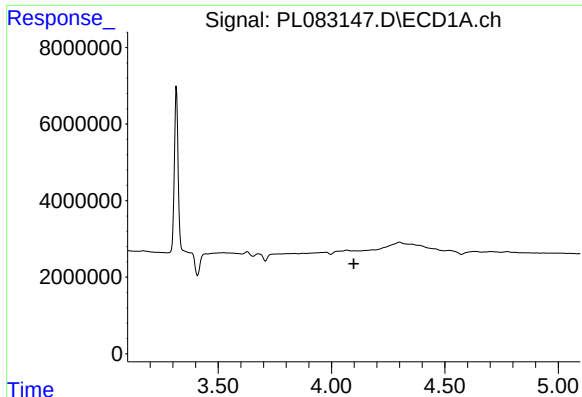
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 197252
Conc: 0.04 ng/ml



#2 alpha-BHC

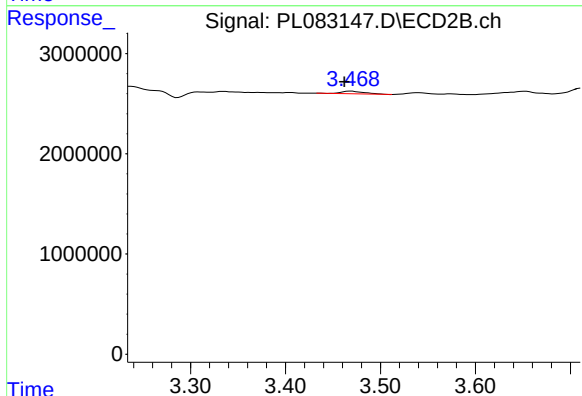
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 250921
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

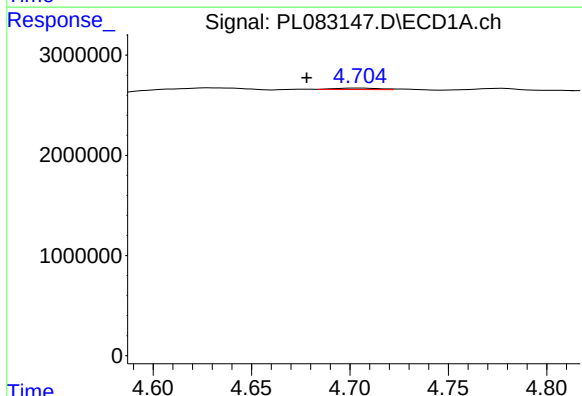
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



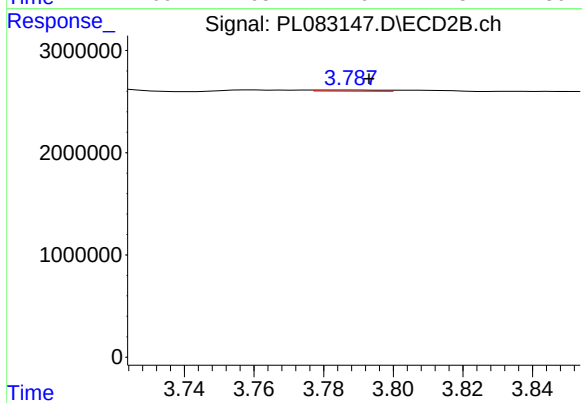
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 442633
Conc: 0.13 ng/ml



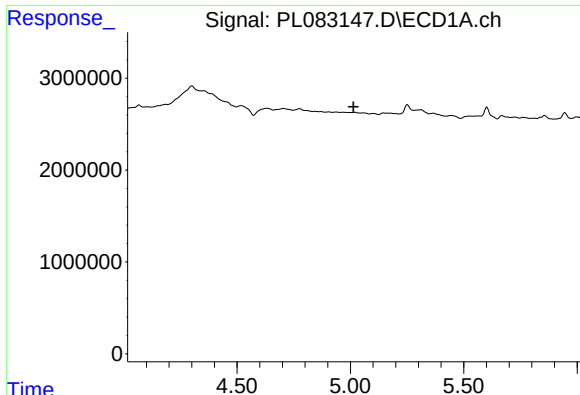
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 197565
Conc: 0.05 ng/ml



#4 Heptachlor

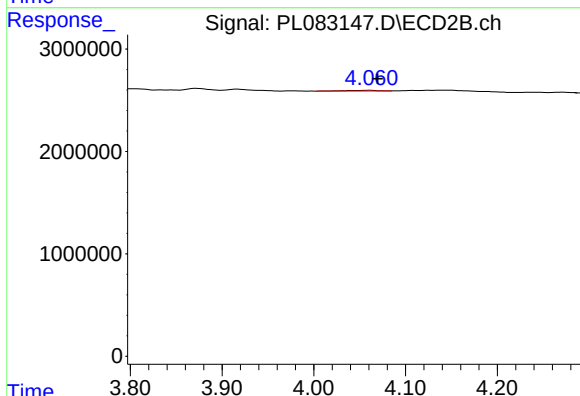
R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 140922
Conc: 0.04 ng/ml



#5 Aldrin

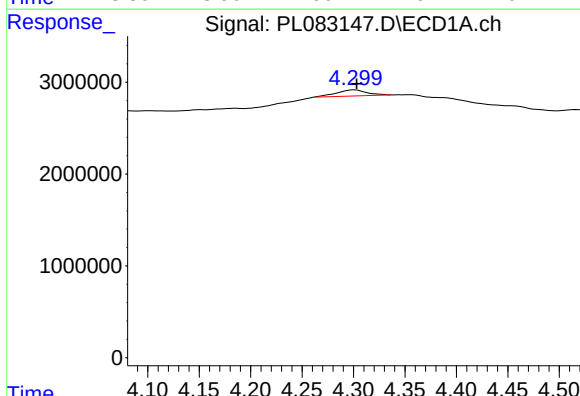
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



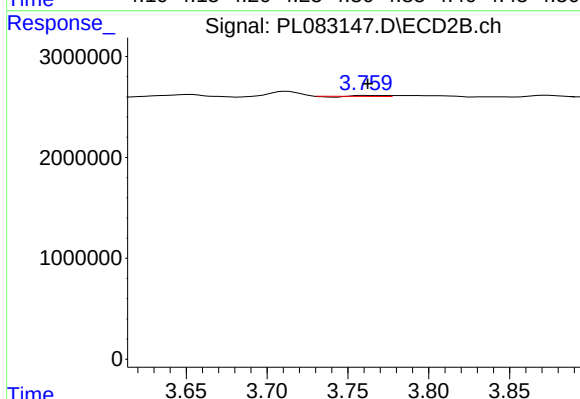
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 166872
Conc: 0.05 ng/ml



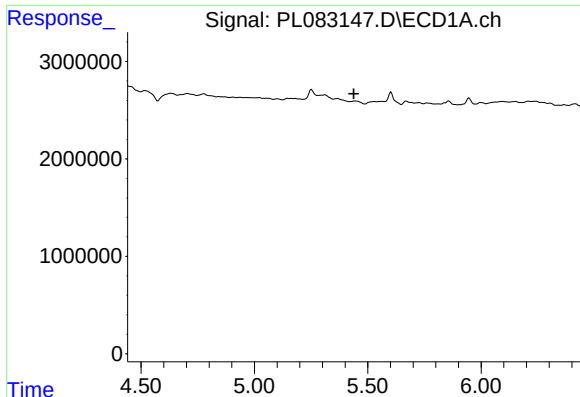
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 1363152
Conc: 0.72 ng/ml



#6 beta-BHC

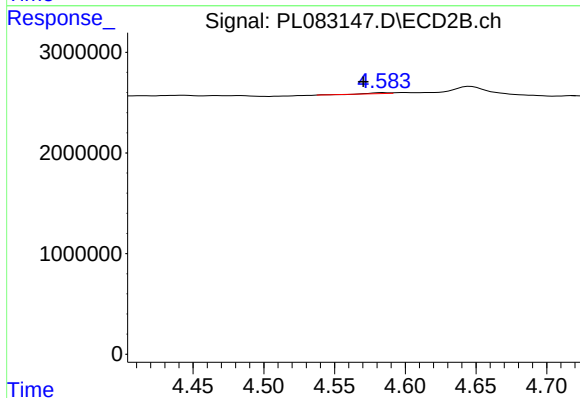
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 64109
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

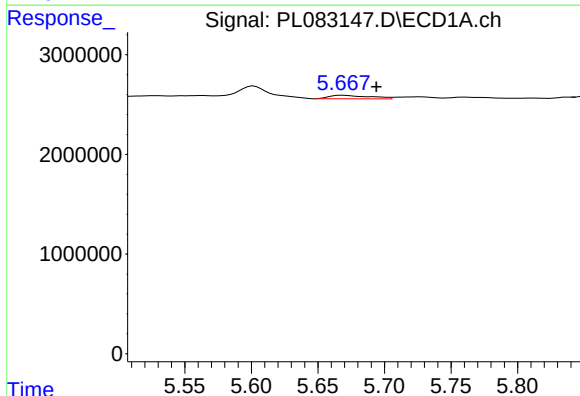
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



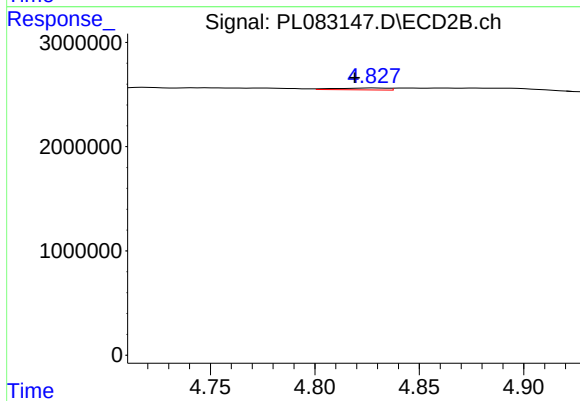
#8 Heptachlor epoxide

R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 84227
Conc: 0.03 ng/ml



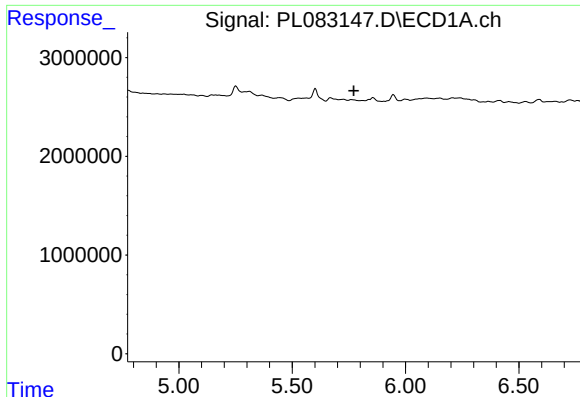
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 738611
Conc: 0.23 ng/ml



#10 gamma-Chlordane

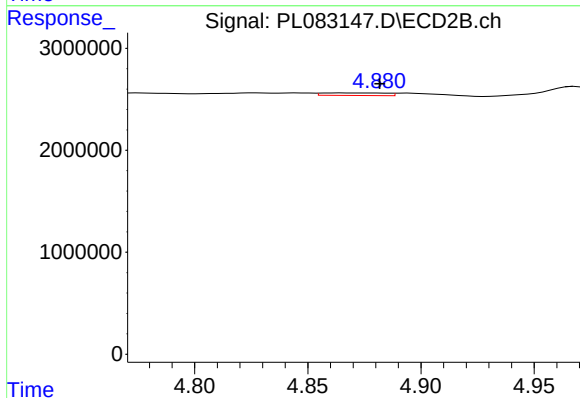
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 295798
Conc: 0.10 ng/ml



#11 alpha-Chlordane

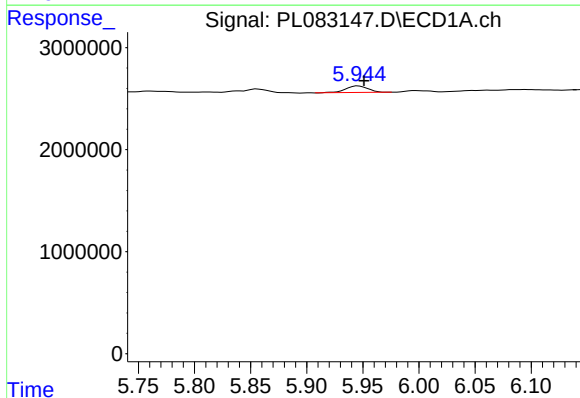
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



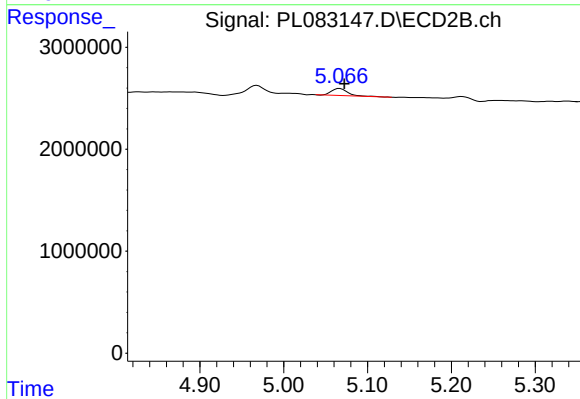
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 493665
Conc: 0.16 ng/ml



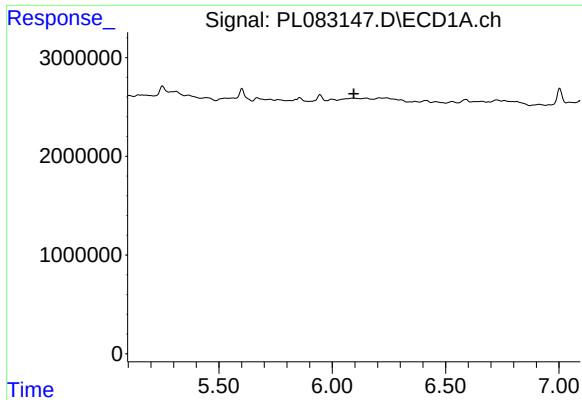
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 887659
Conc: 0.32 ng/ml



#12 4,4'-DDE

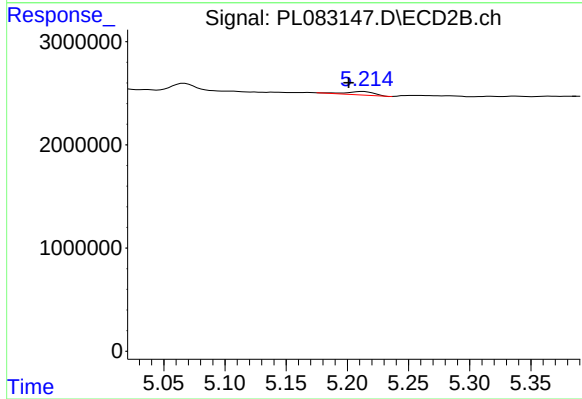
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 888697
Conc: 0.37 ng/ml



#13 Dieldrin

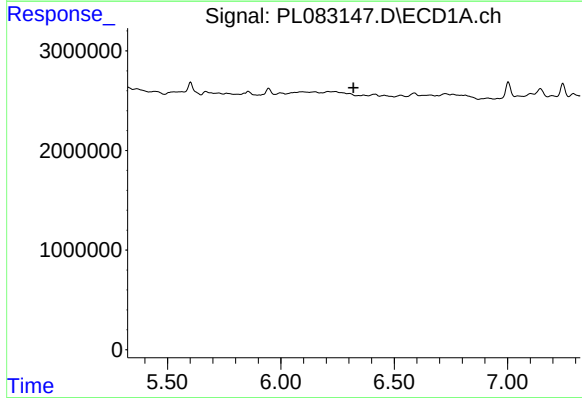
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



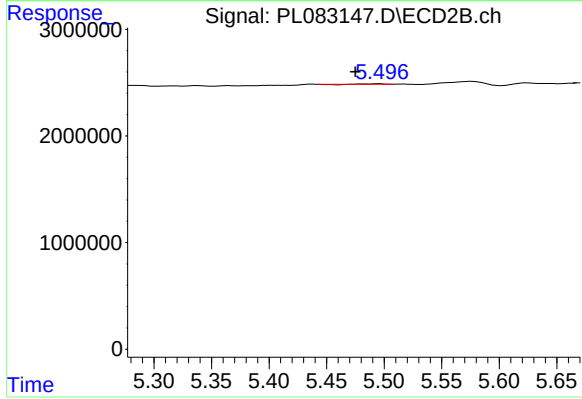
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 534398
Conc: 0.19 ng/ml



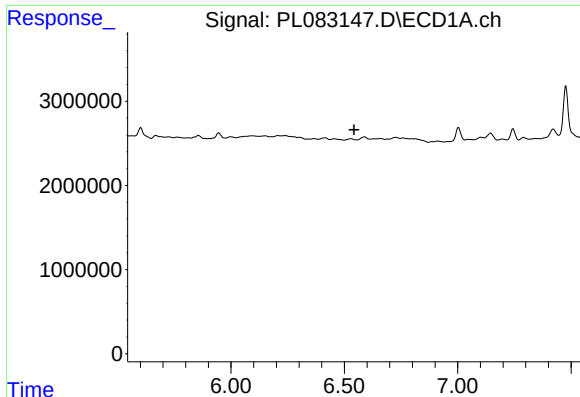
#14 Endrin

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



#14 Endrin

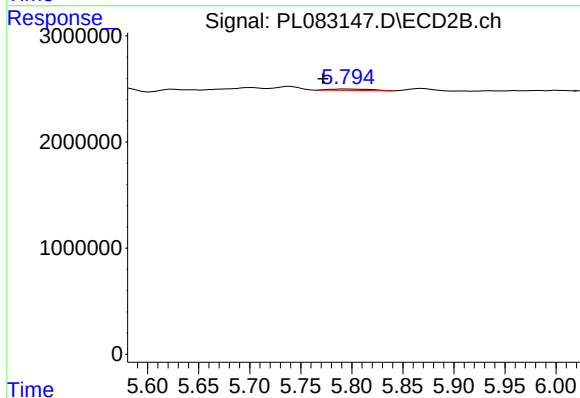
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 22007
Conc: 0.01 ng/ml



#15 Endosulfan II

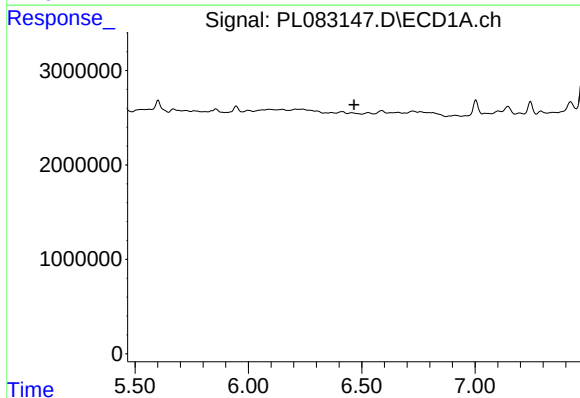
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 240957
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



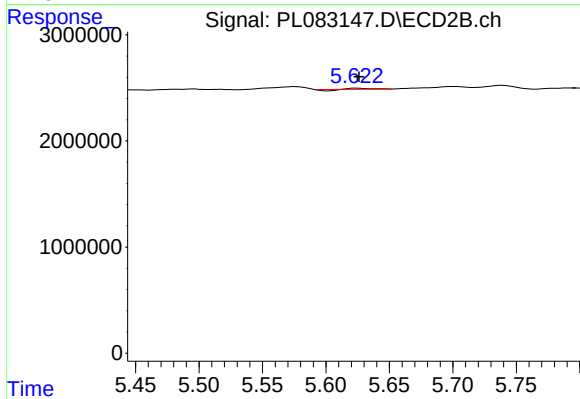
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 367867
Conc: 0.15 ng/ml



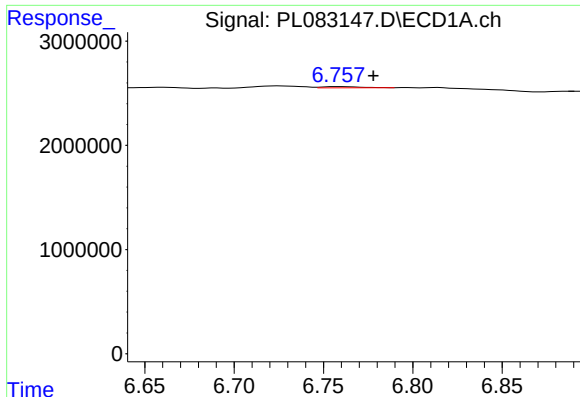
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

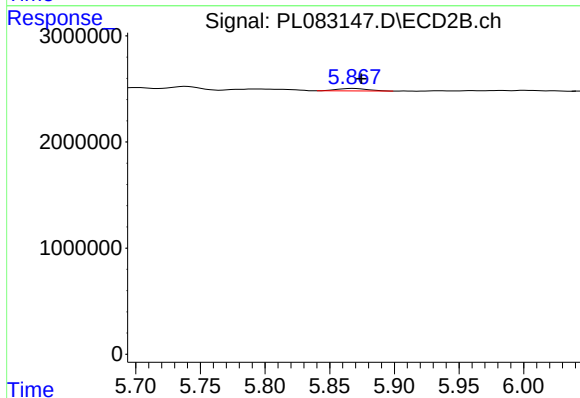
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 6906
Conc: 0.00 ng/ml



#17 4,4'-DDT

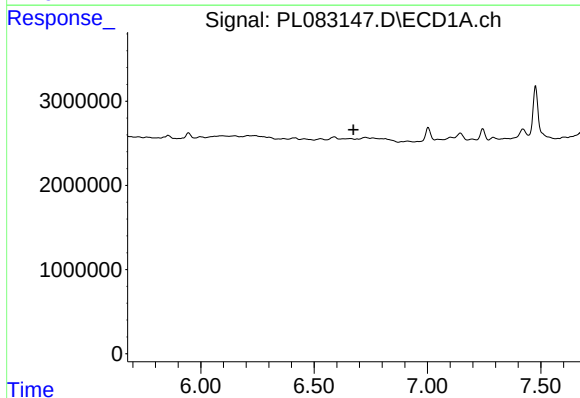
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 178630
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



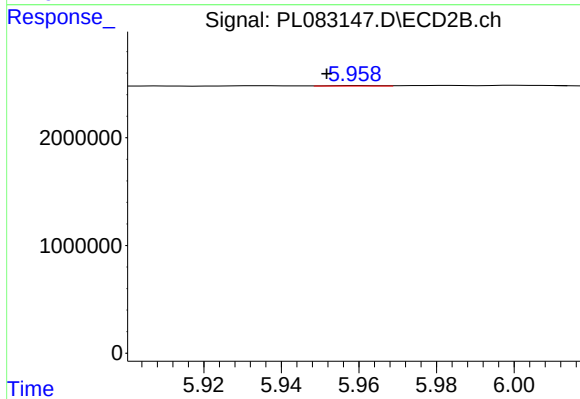
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 388229
Conc: 0.17 ng/ml



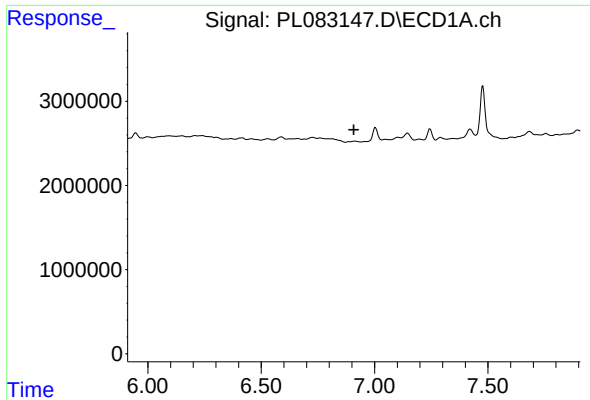
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

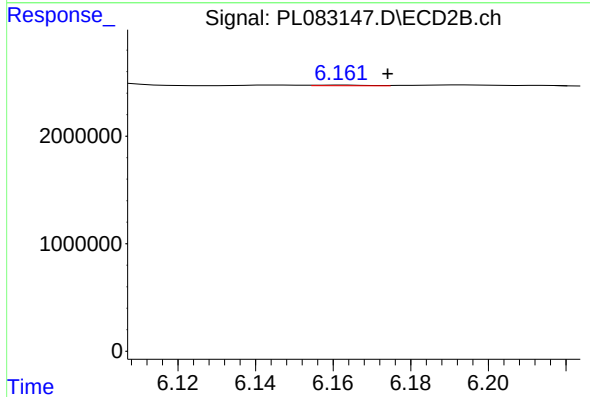
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 34246
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

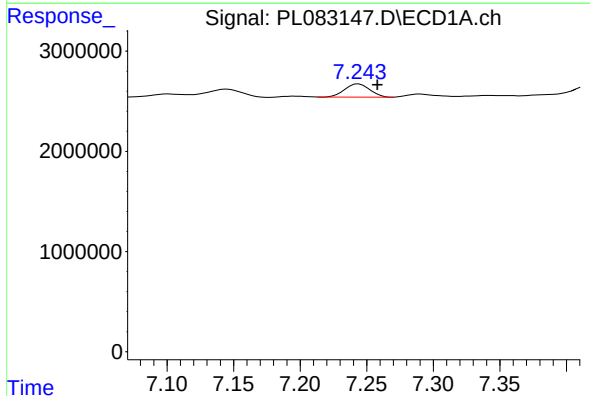
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



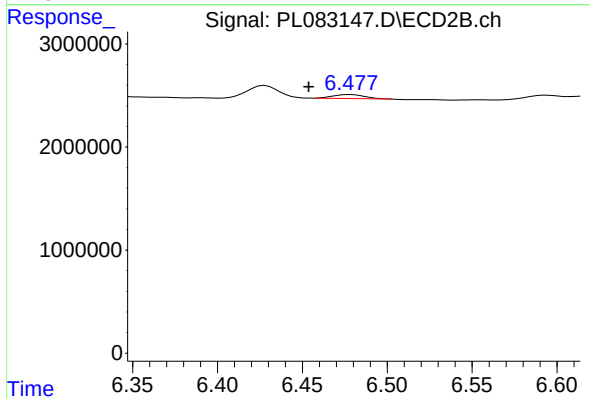
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 59743
Conc: 0.02 ng/ml



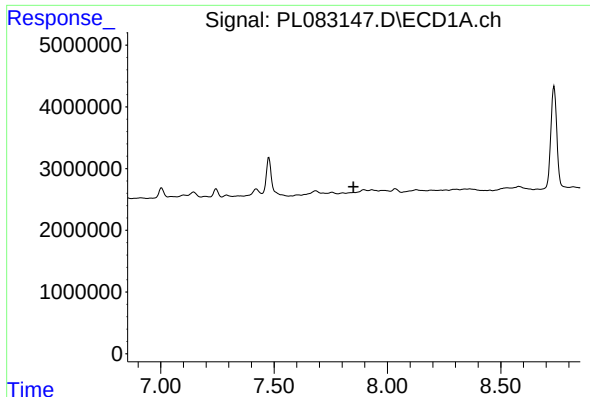
#20 Methoxychlor

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 1726431
Conc: 1.31 ng/ml



#20 Methoxychlor

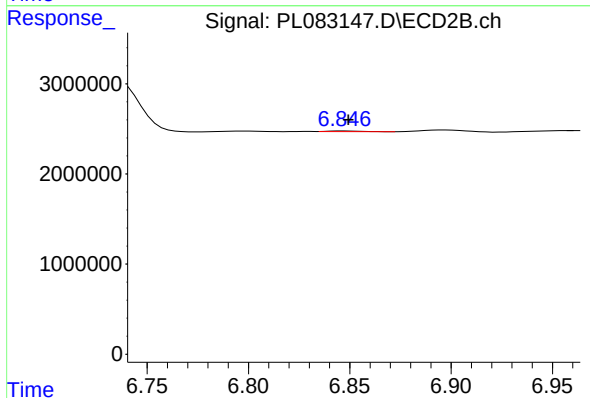
R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 449109
Conc: 0.35 ng/ml



#22 Mirex

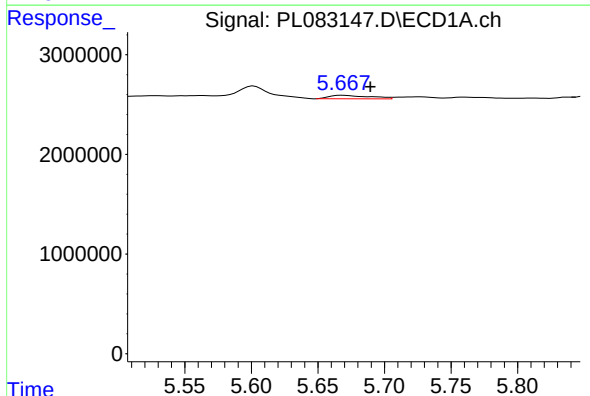
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



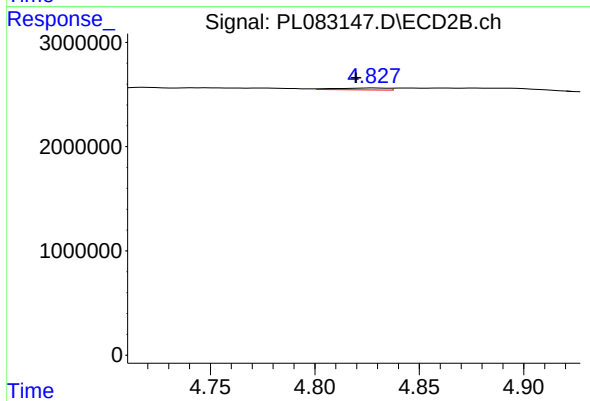
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 76456
Conc: 0.03 ng/ml



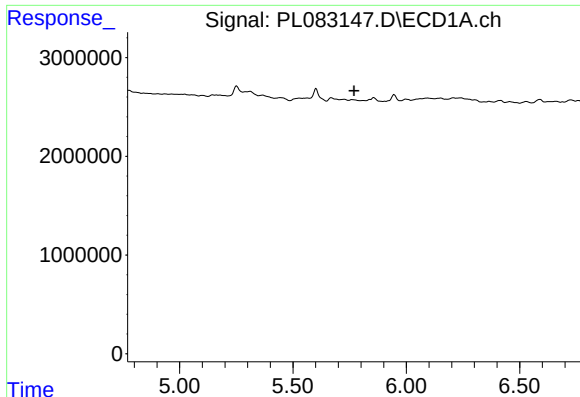
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 738611
Conc: 1.78 ng/ml



#25 Chlordane-3

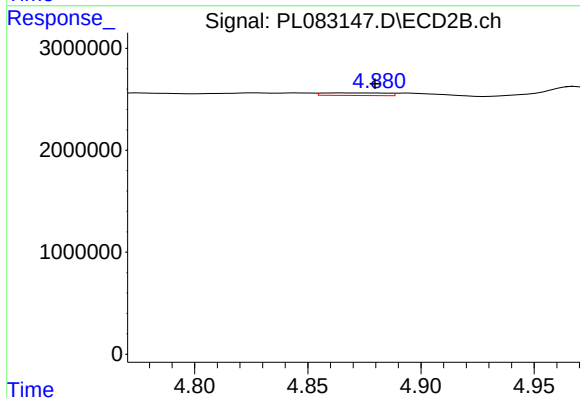
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 295798
Conc: 1.11 ng/ml



#26 Chlordane-4

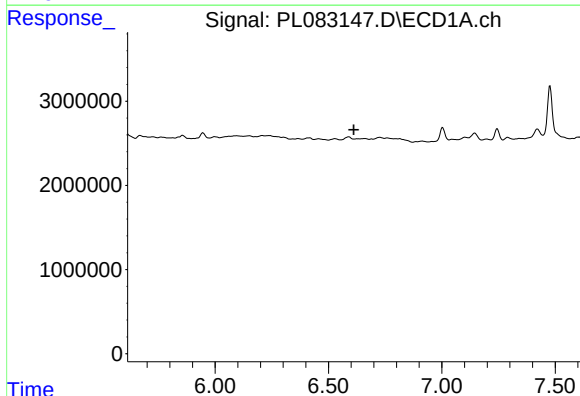
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



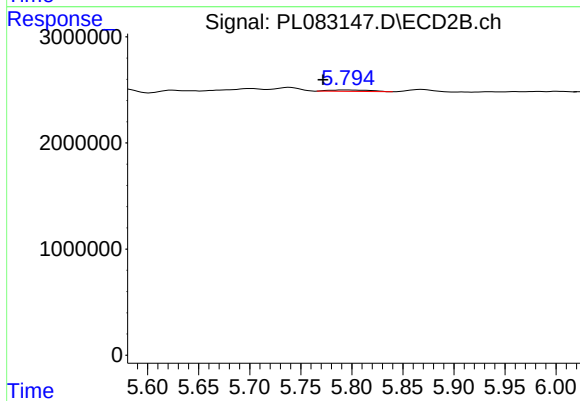
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: -0.015 min
Response: 493665
Conc: 1.75 ng/ml



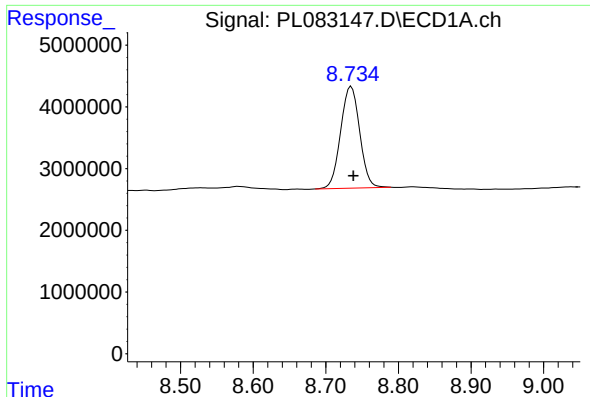
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

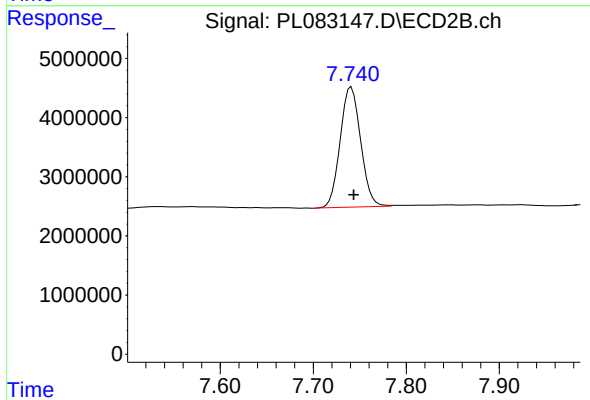
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 367867
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 30170923
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 31141580
Conc: 12.52 ng/ml