

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:35
 Operator : AR\AJ
 Sample : 03117-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:19:21 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	2.633	32907875	28410926	11.197	10.944
28)	SA Decachlor...	8.735	7.738	25259180	29157145	12.044	11.726
Target Compounds							
3)	MA gamma-BHC...	0.000	3.475	0	723519	N.D.	0.217 #
4)	MA Heptachlor	4.703f	3.803	462333	71976	0.121	0.020 #
5)	MB Aldrin	0.000	4.059	0	57971	N.D.	0.018 #
6)	B beta-BHC	4.317	3.757	456919	121703	0.243	0.085 #
7)	B delta-BHC	0.000	3.977	0	111211	N.D.	0.034 #
8)	B Heptachlo...	5.436	4.574	420676	34491	0.132	0.012 #
9)	A Endosulfan I	0.000	4.958f	0	221568	N.D.	0.079 #
10)	B gamma-Chl...	0.000	4.814	0	248296	N.D.	0.083 #
11)	B alpha-Chl...	0.000	4.870	0	317919	N.D.	0.106 #
12)	B 4,4'-DDE	5.950	5.063	476111	738870	0.173	0.304 #
13)	MA Dieldrin	0.000	5.194	0	196621	N.D.	0.070 #
14)	MA Endrin	6.299f	5.478	4637630	183905	1.726	0.072 #
16)	A 4,4'-DDD	0.000	5.615	0	85137	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	5.864	0	433183	N.D.	0.194 #
18)	B Endrin al...	0.000	5.957	0	145635	N.D.	0.074 #
19)	B Endosulfa...	6.892f	6.162	78924	228929	0.031	0.093 #
21)	B Endrin ke...	7.393	6.693	11980646	191335	4.697	0.071 #
22)	Mirex	0.000	6.859	0	7055	N.D.	0.003 #
25)	Chlordane-3	0.000	4.814	0	248296	N.D.	0.932 #
26)	Chlordane-4	0.000	4.870	0	317919	N.D.	1.128 #

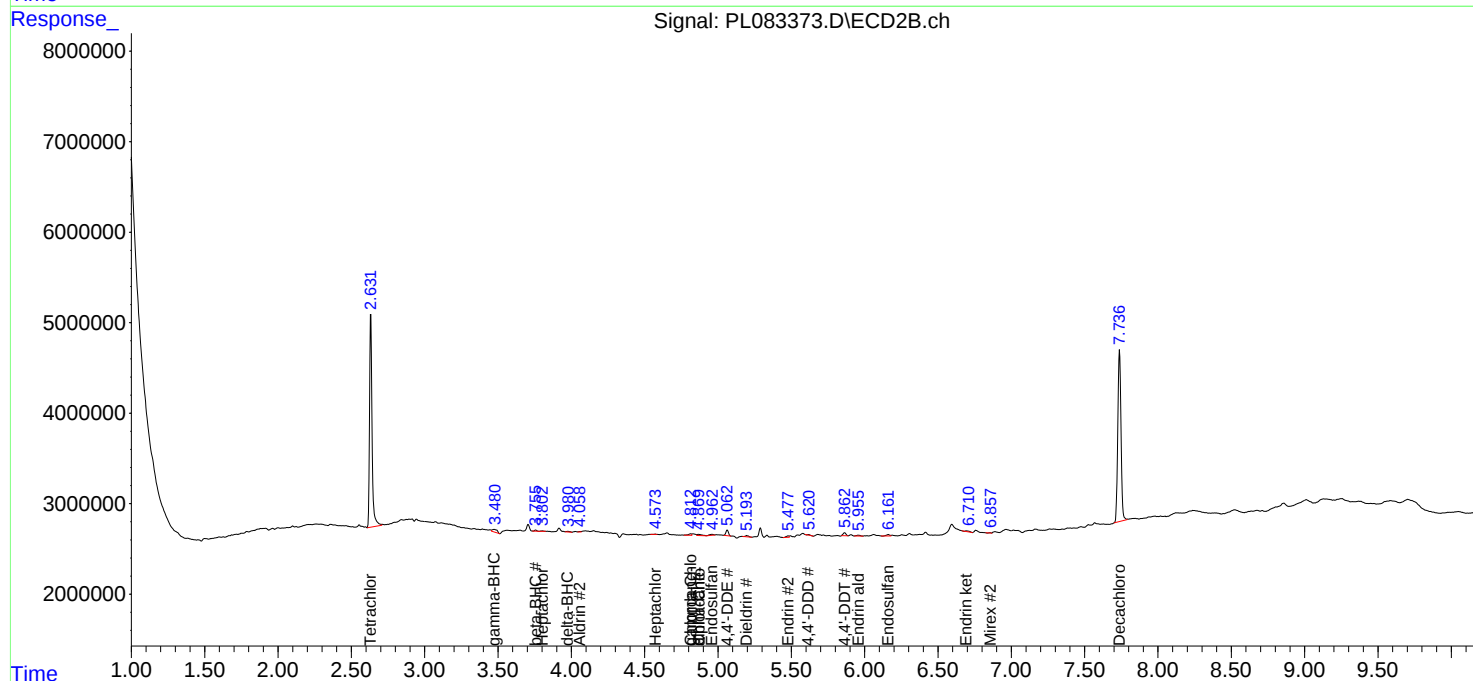
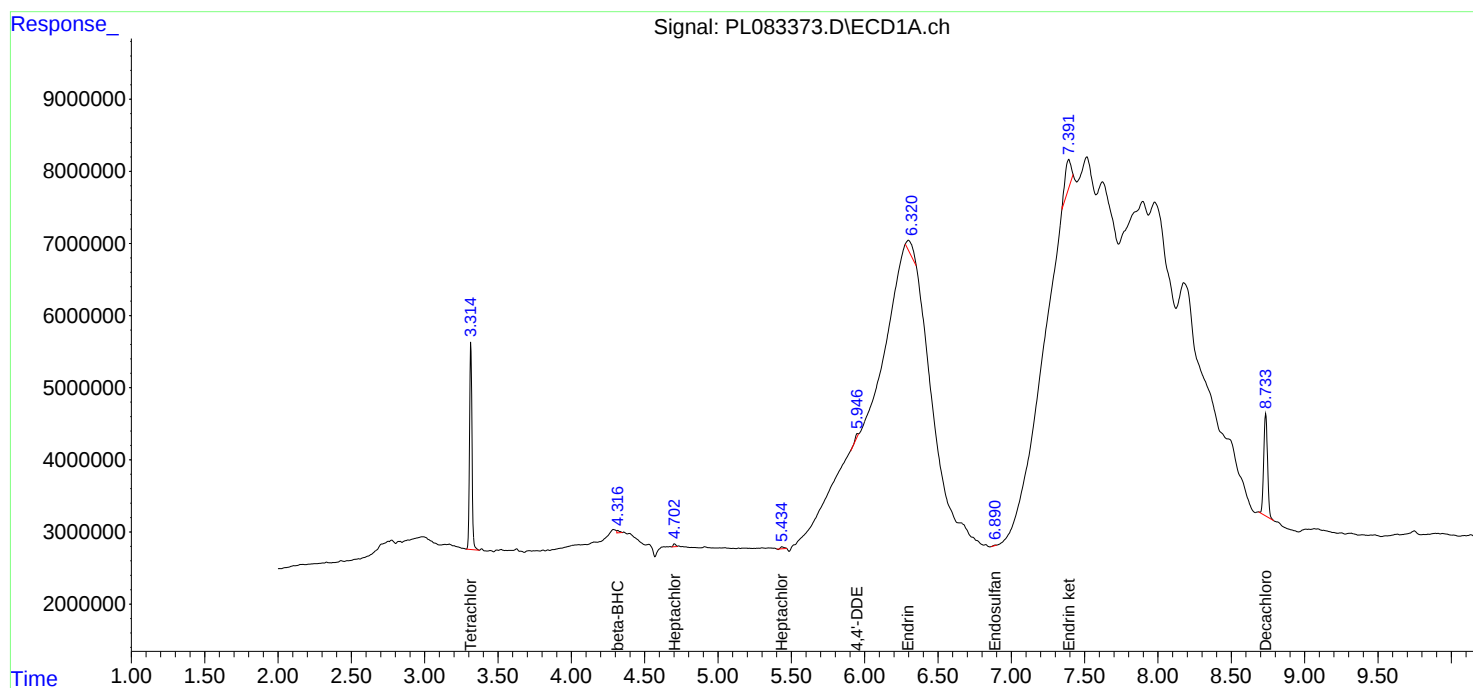
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

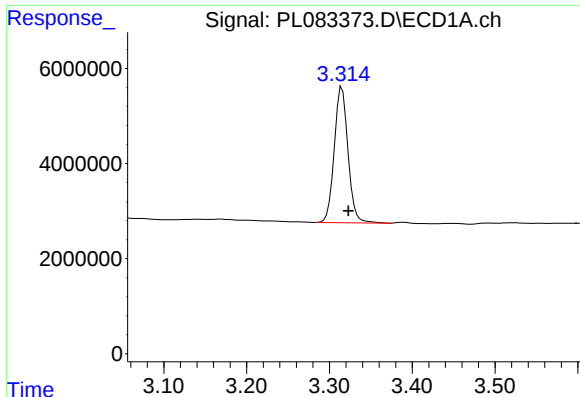
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
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Acq On : 12 Jun 2023 15:35
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Sample : 03117-01
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jun 12 22:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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QLast Update : Sat May 20 04:58:53 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

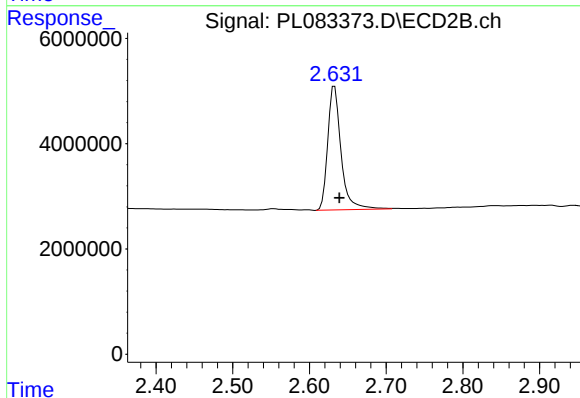




#1 Tetrachloro-m-xylene

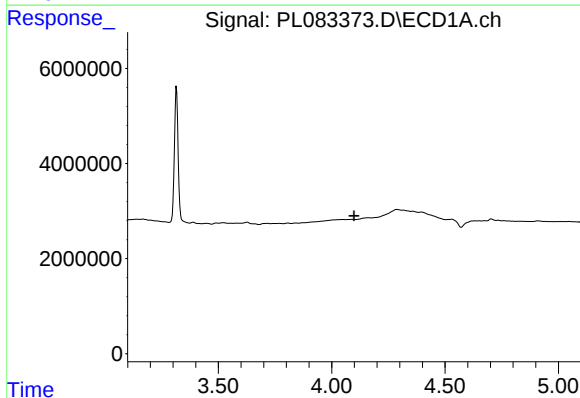
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 32907875
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



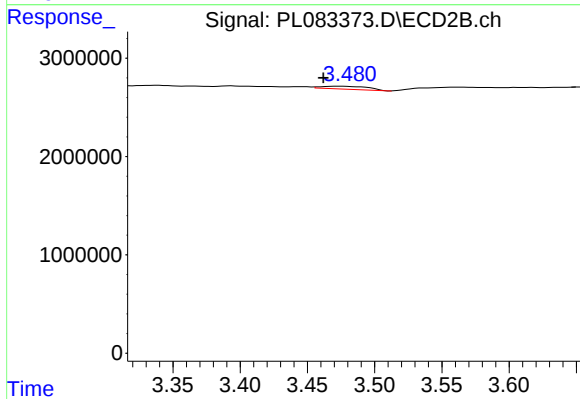
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 28410926
Conc: 10.94 ng/ml



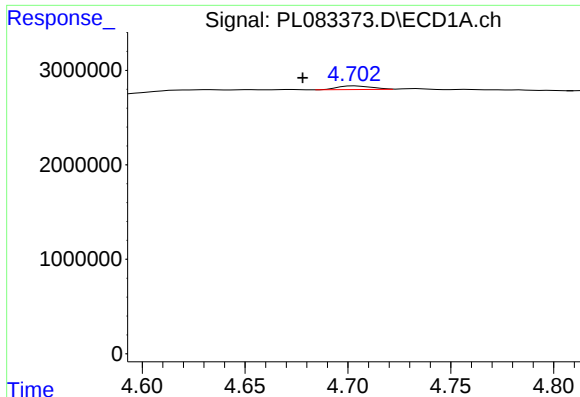
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

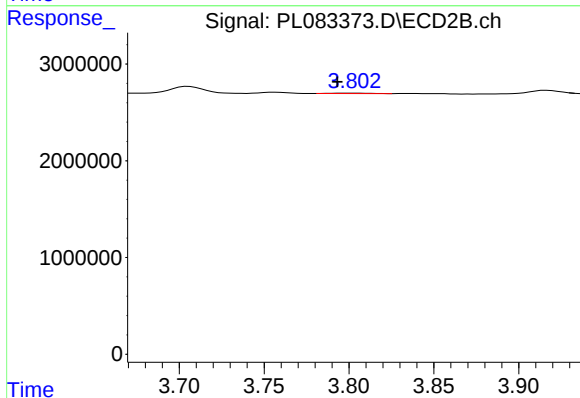
R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 723519
Conc: 0.22 ng/ml



#4 Heptachlor

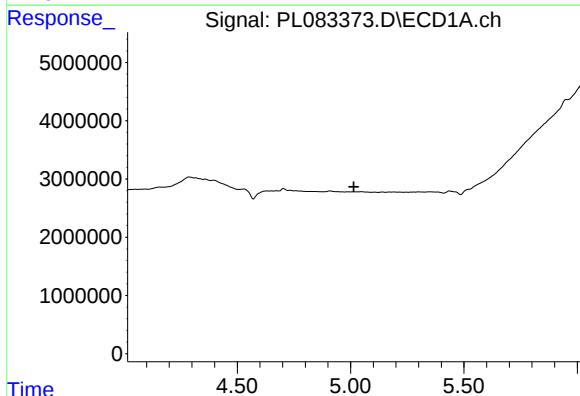
R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 462333
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



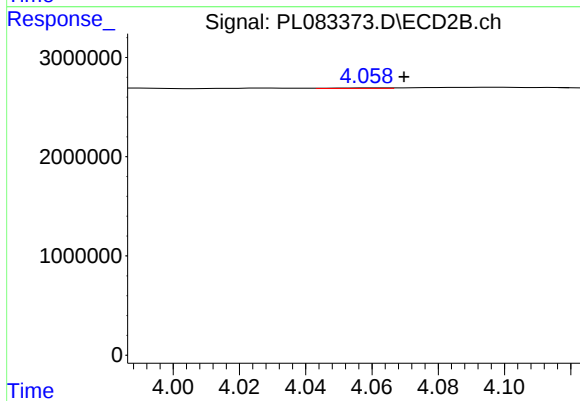
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 71976
Conc: 0.02 ng/ml



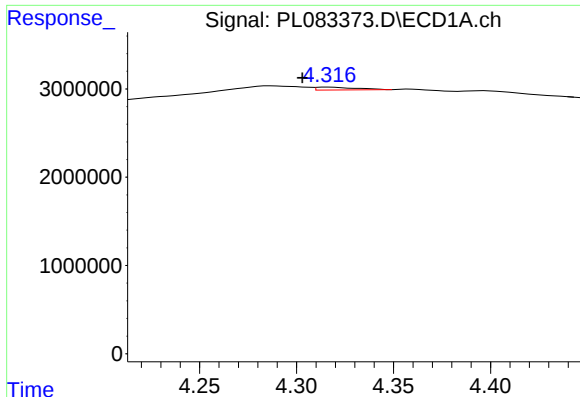
#5 Aldrin

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



#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 57971
Conc: 0.02 ng/ml



#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 456919
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#6 beta-BHC

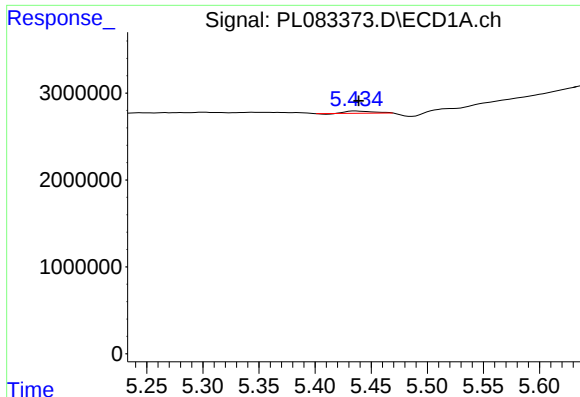
R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 121703
Conc: 0.09 ng/ml

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.

#7 delta-BHC

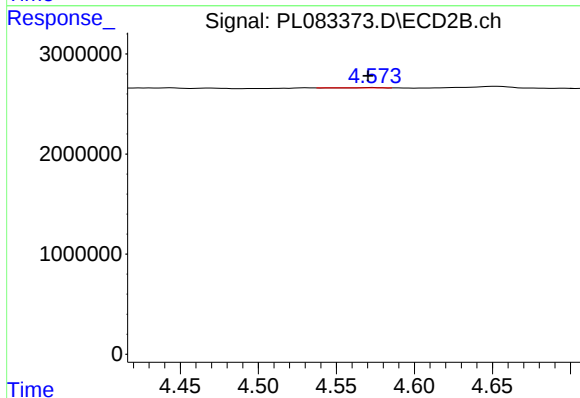
R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 111211
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

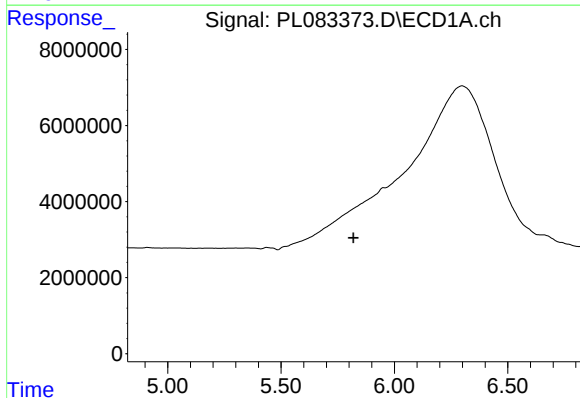
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 420676
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



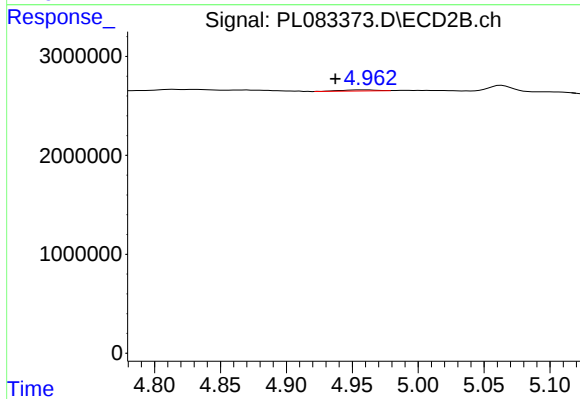
#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 34491
Conc: 0.01 ng/ml



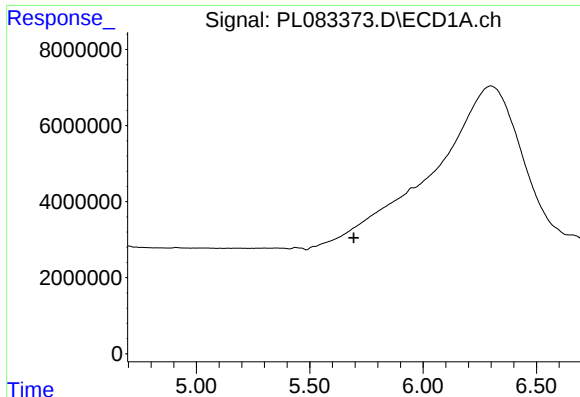
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

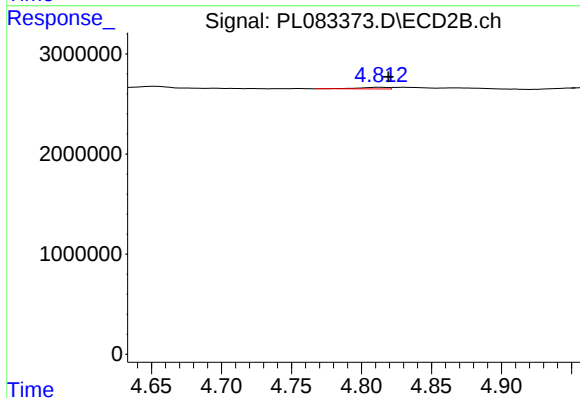
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 221568
Conc: 0.08 ng/ml



#10 gamma-Chlordane

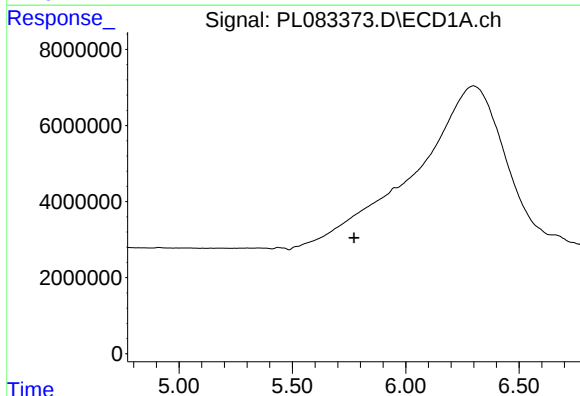
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



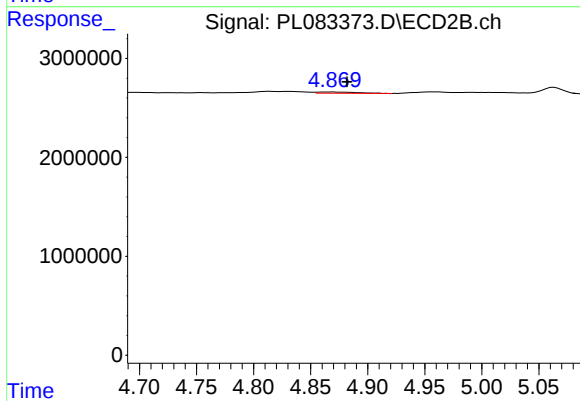
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 248296
Conc: 0.08 ng/ml



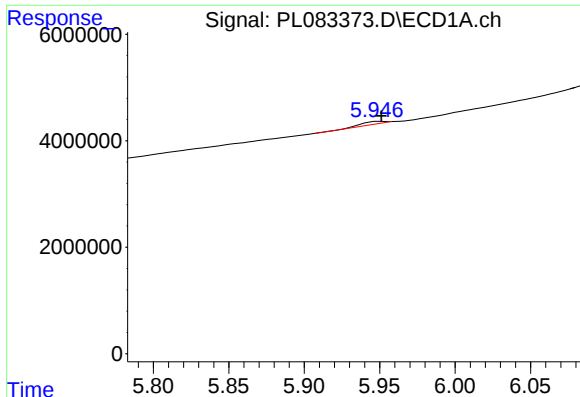
#11 alpha-Chlordane

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



#11 alpha-Chlordane

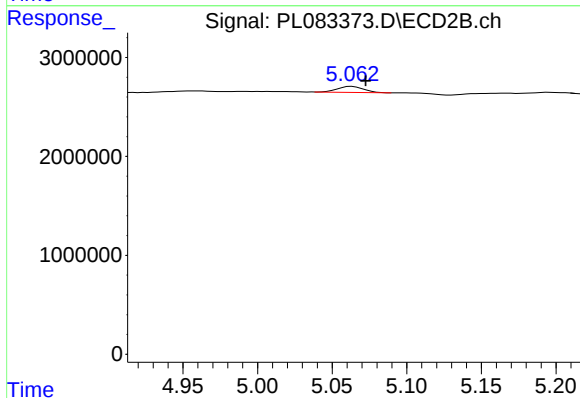
R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 317919
Conc: 0.11 ng/ml



#12 4,4'-DDE

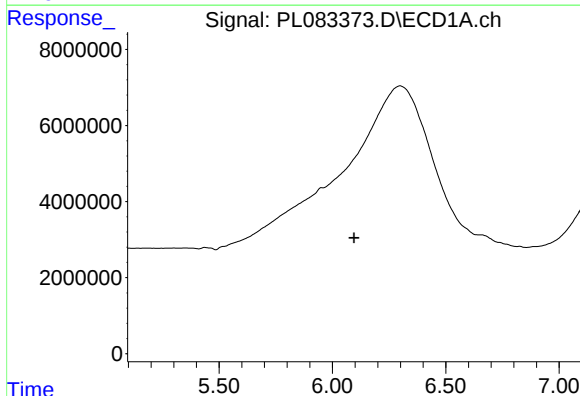
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 476111
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



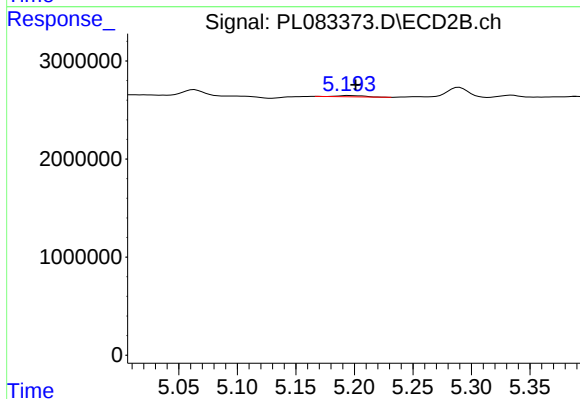
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 738870
Conc: 0.30 ng/ml



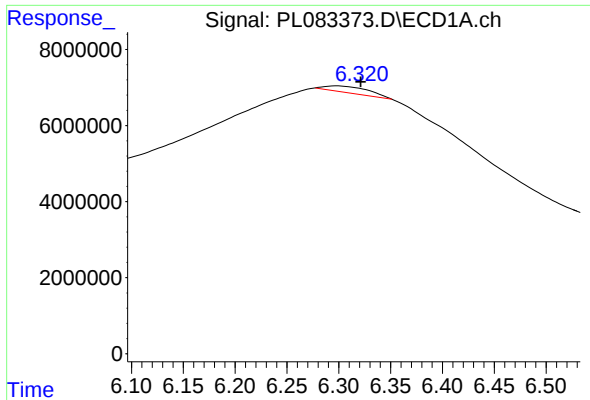
#13 Dieldrin

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



#13 Dieldrin

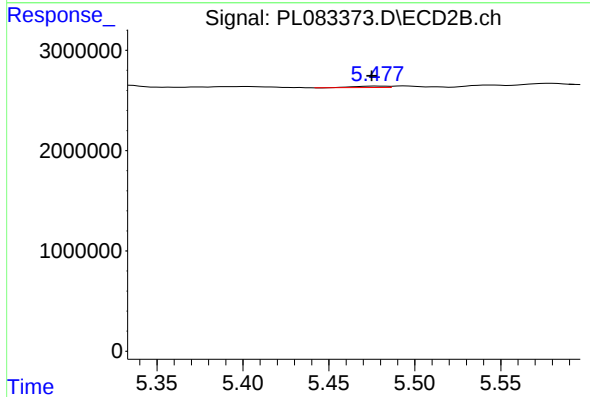
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 196621
Conc: 0.07 ng/ml



#14 Endrin

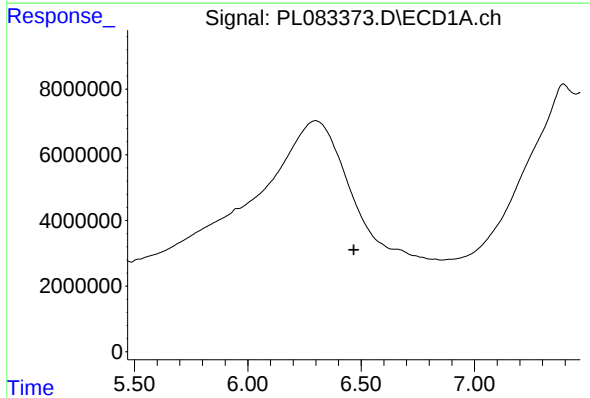
R.T.: 6.299 min
Delta R.T.: -0.022 min
Response: 4637630
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



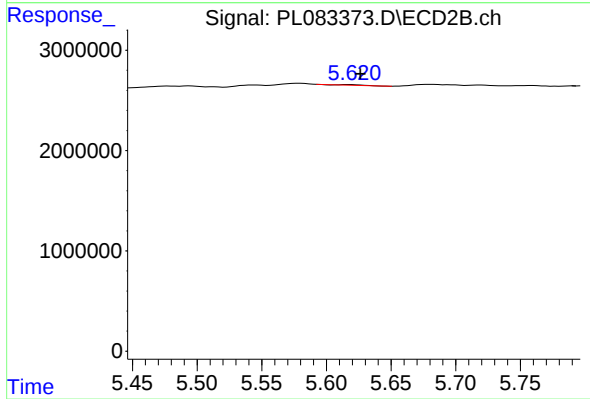
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 183905
Conc: 0.07 ng/ml



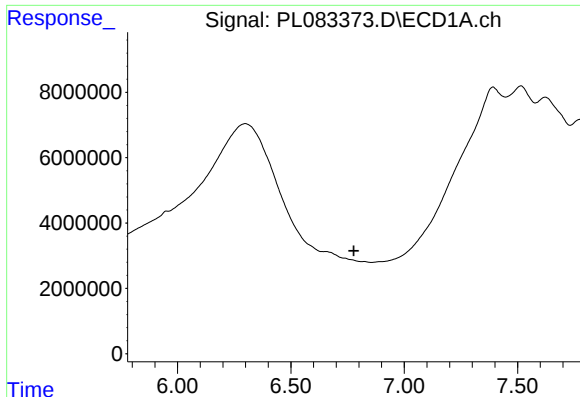
#16 4,4'-DDD

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



#16 4,4'-DDD

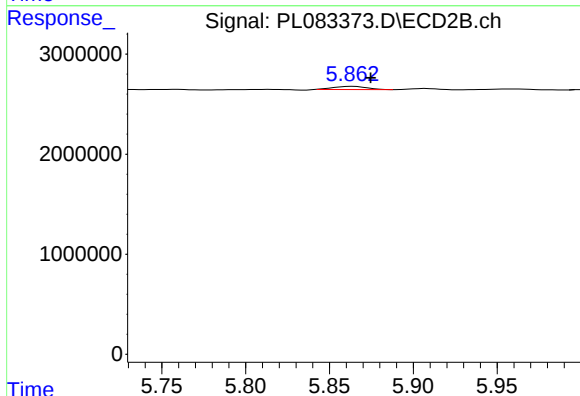
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 85137
Conc: 0.04 ng/ml



#17 4,4'-DDT

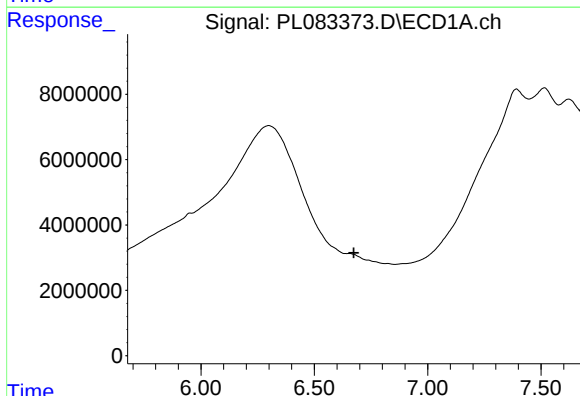
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



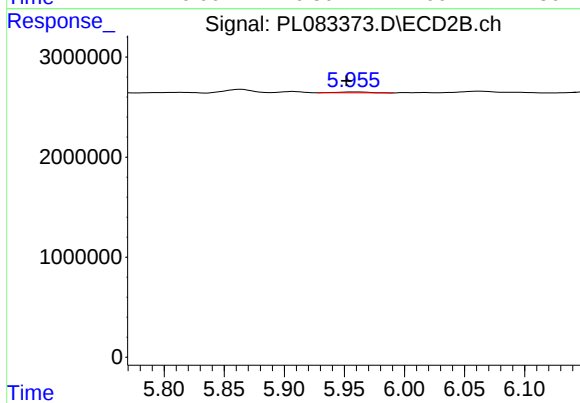
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 433183
Conc: 0.19 ng/ml



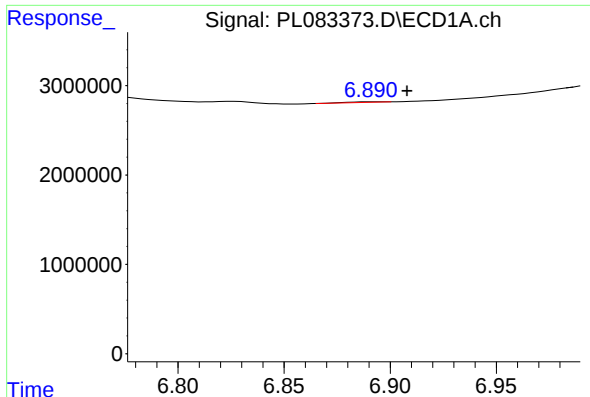
#18 Endrin aldehyde

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



#18 Endrin aldehyde

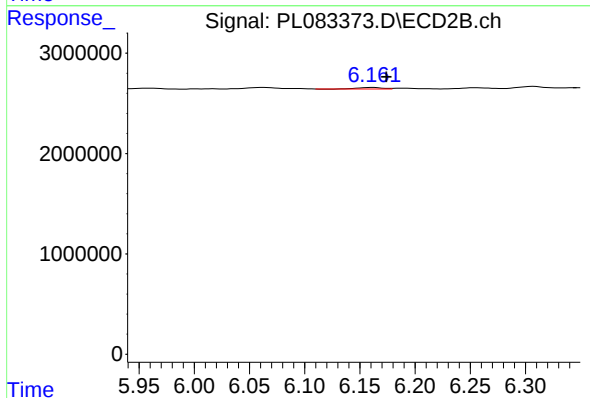
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 145635
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

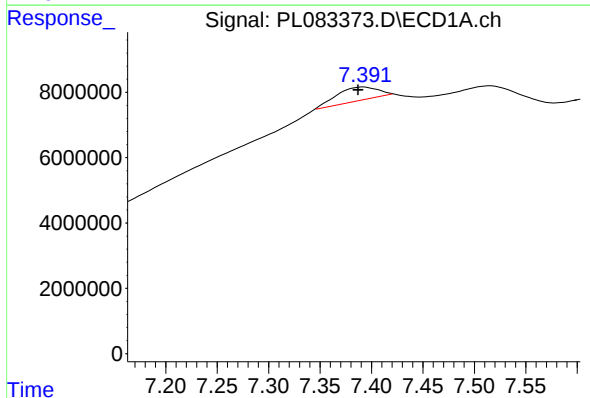
R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 78924
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



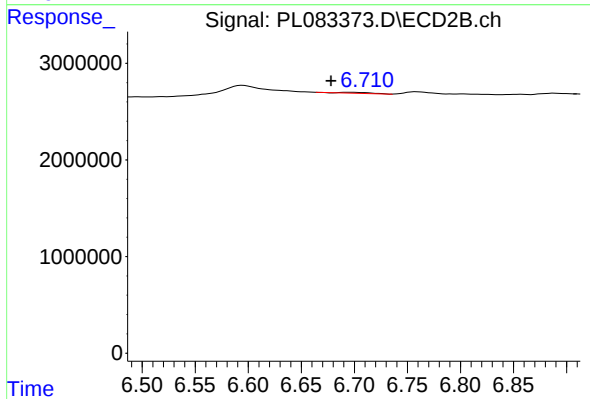
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 228929
Conc: 0.09 ng/ml



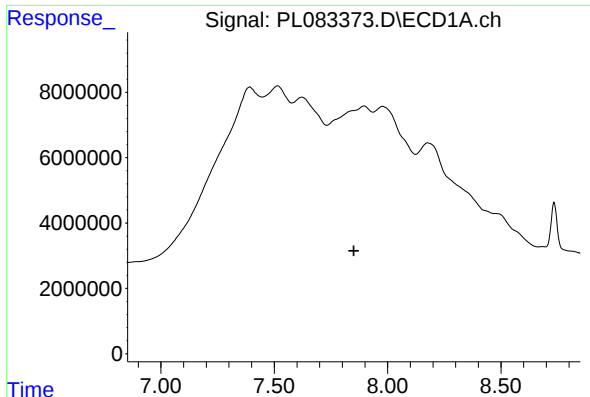
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 11980646
Conc: 4.70 ng/ml



#21 Endrin ketone

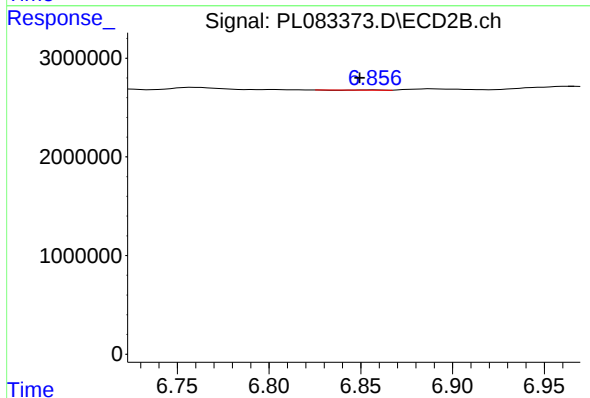
R.T.: 6.693 min
Delta R.T.: 0.014 min
Response: 191335
Conc: 0.07 ng/ml



#22 Mirex

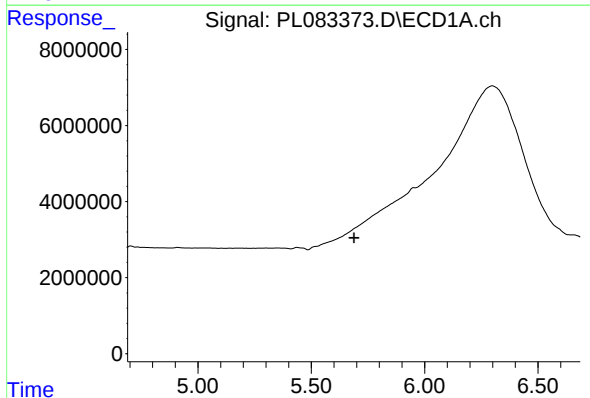
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



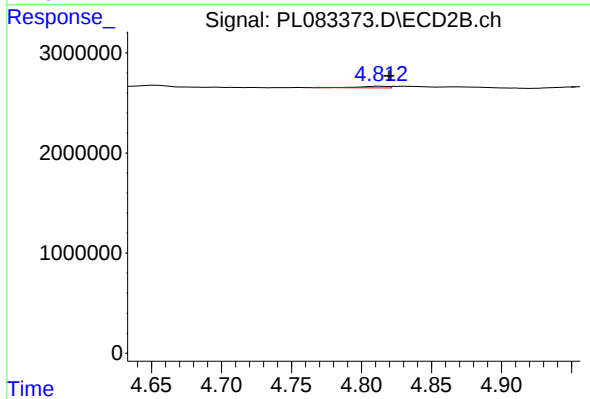
#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.010 min
Response: 7055
Conc: 0.00 ng/ml



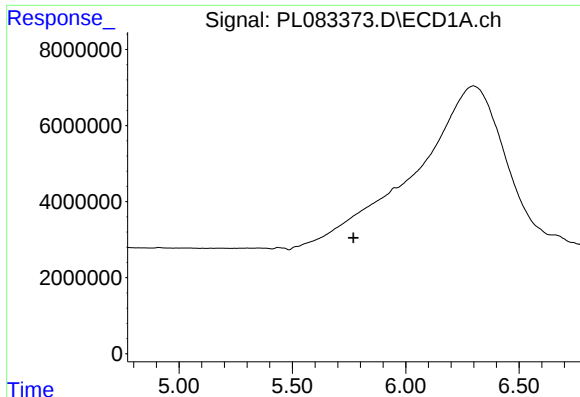
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

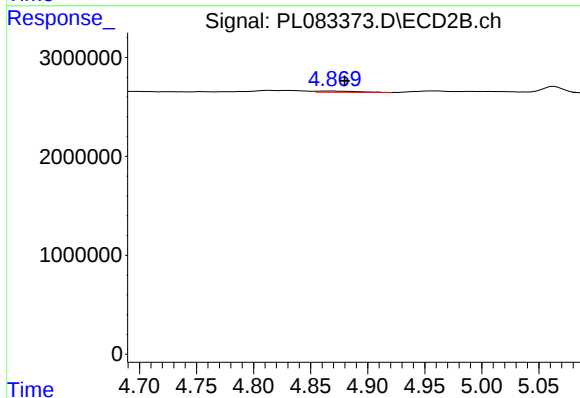
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 248296
Conc: 0.93 ng/ml



#26 Chlordane-4

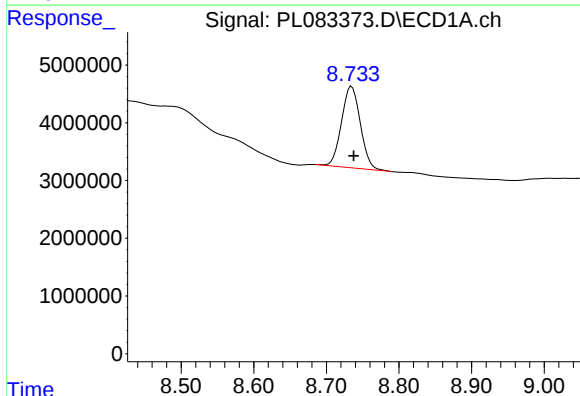
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



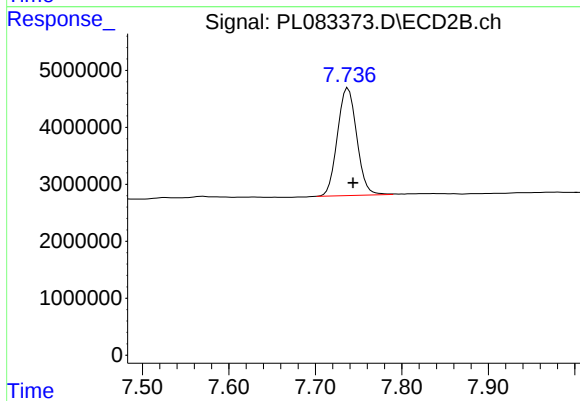
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 317919
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 25259180
Conc: 12.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 29157145
Conc: 11.73 ng/ml