

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 17:04
 Operator : AR\AJ
 Sample : 02986-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:14:57 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	2.635	59612857	53486857	20.283	20.603
28)	SA Decachlor...	8.728	7.737	37541547	42164907	17.900	16.957
Target Compounds							
3)	MA gamma-BHC...	0.000	3.472	0	455705	N.D.	0.137 #
4)	MA Heptachlor	0.000	3.800	0	204838	N.D.	0.056 #
5)	MB Aldrin	0.000	4.059	0	80765	N.D.	0.025 #
6)	B beta-BHC	4.297	3.760	3365979	137968	1.788	0.096 #
8)	B Heptachlo...	0.000	4.551f	0	9926	N.D.	0.003 #
9)	A Endosulfan I	5.803f	4.947	83127	42767	0.028	0.015 #
10)	B gamma-Chl...	5.710f	4.832	174142	125833	0.055	0.042
11)	B alpha-Chl...	5.772	4.889	116373	177081	0.036	0.059 #
12)	B 4,4'-DDE	0.000	5.090f	0	12282	N.D.	0.005 #
14)	MA Endrin	0.000	5.480	0	67941	N.D.	0.027 #
16)	A 4,4'-DDD	0.000	5.633	0	47948	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	5.864	0	410673	N.D.	0.184 #
18)	B Endrin al...	0.000	5.941	0	264821	N.D.	0.134 #
19)	B Endosulfa...	6.900	0.000	298614	0	0.116	N.D. #
20)	A Methoxychlor	0.000	6.472f	0	133148	N.D.	0.105 #
22)	Mirex	7.840	6.834f	84825	130225	0.040	0.056 #
25)	Chlordane-3	5.710f	4.832	174142	125833	0.420	0.472
26)	Chlordane-4	5.772	4.889	116373	177081	0.230	0.629 #
27)	Chlordane-5	0.000	5.795f	0	360789	N.D.	3.714 #

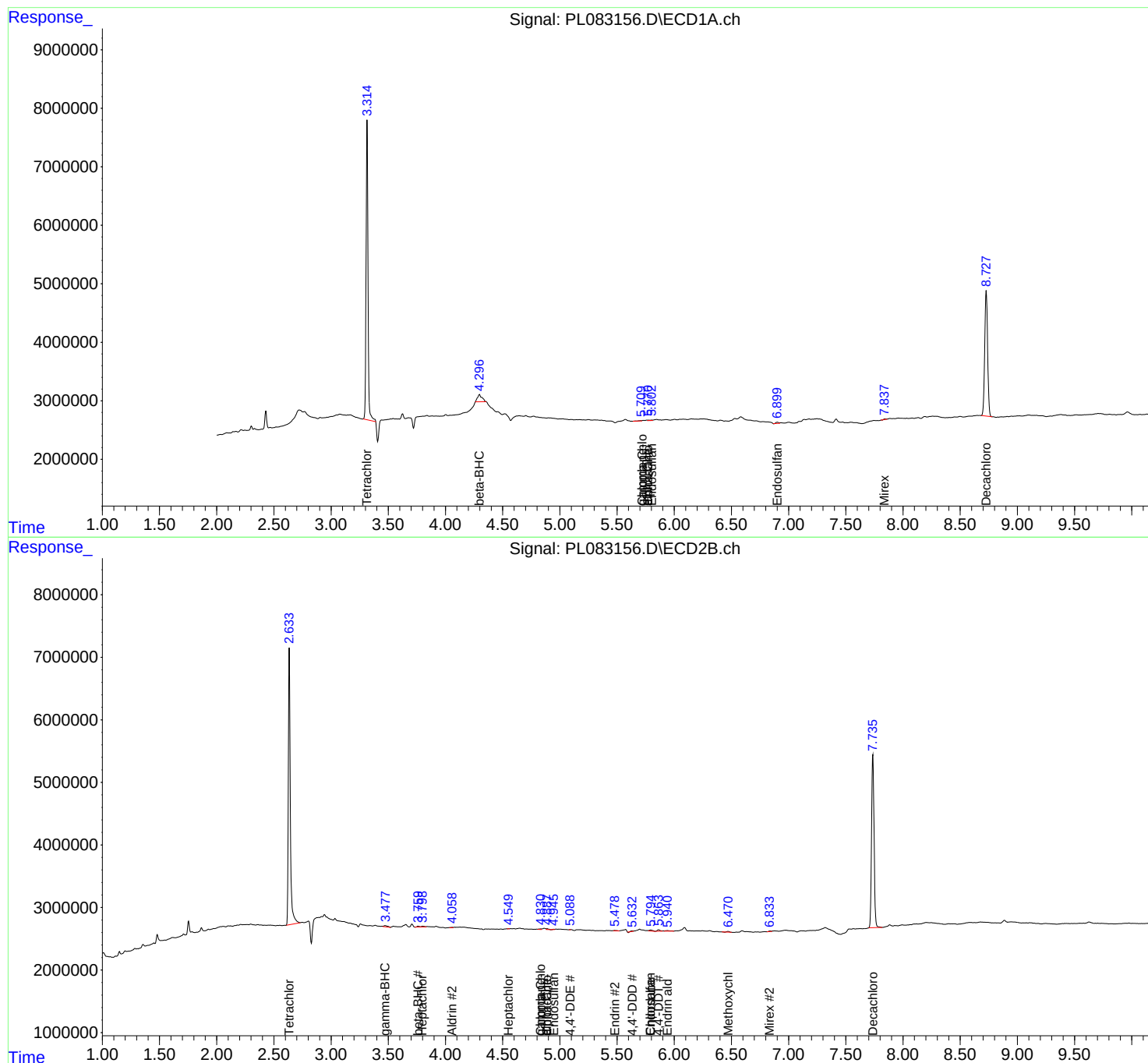
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

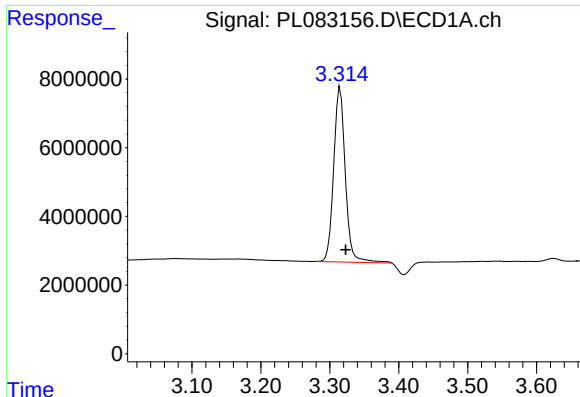
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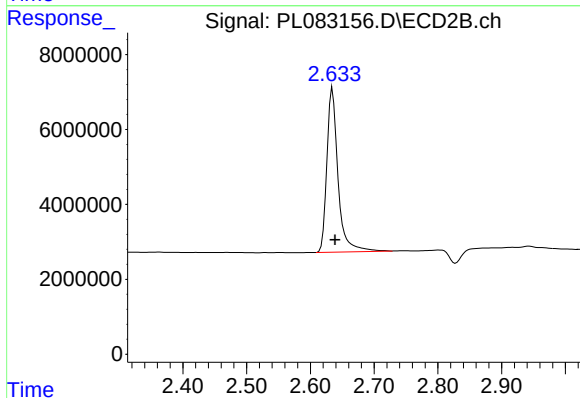




#1 Tetrachloro-m-xylene

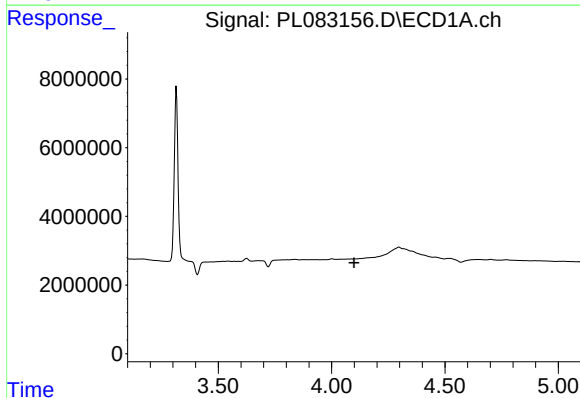
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 59612857
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



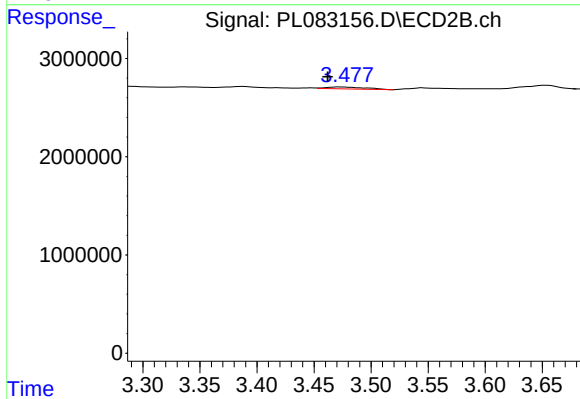
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 53486857
Conc: 20.60 ng/ml



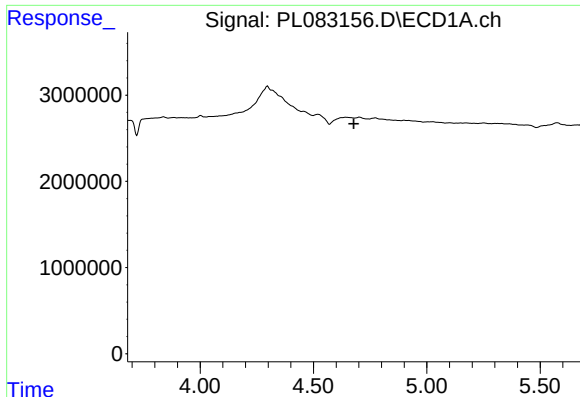
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

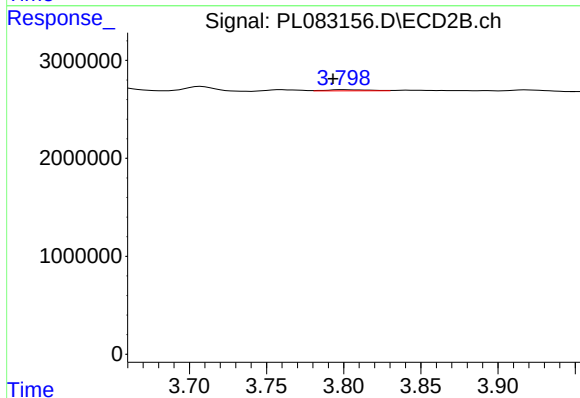
R.T.: 3.472 min
Delta R.T.: 0.011 min
Response: 455705
Conc: 0.14 ng/ml



#4 Heptachlor

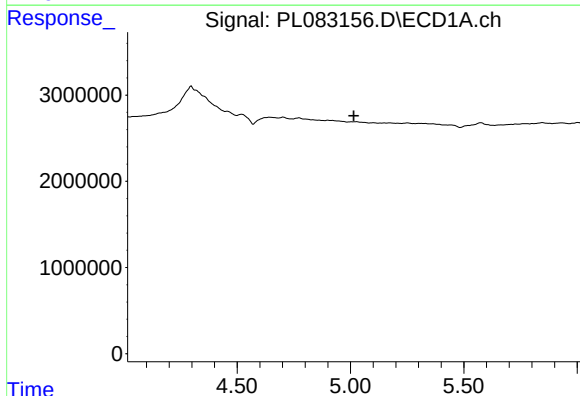
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



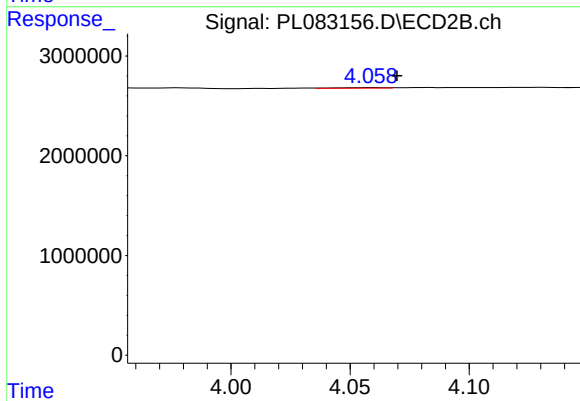
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 204838
Conc: 0.06 ng/ml



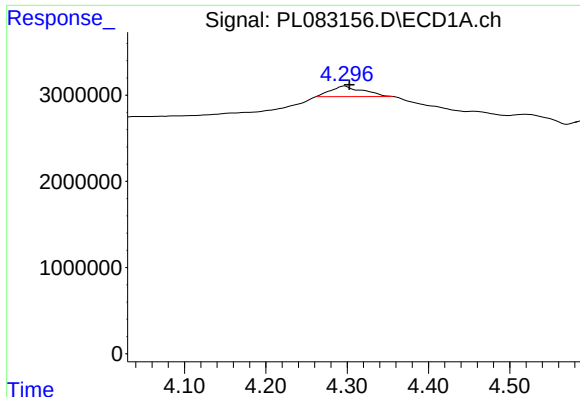
#5 Aldrin

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



#5 Aldrin

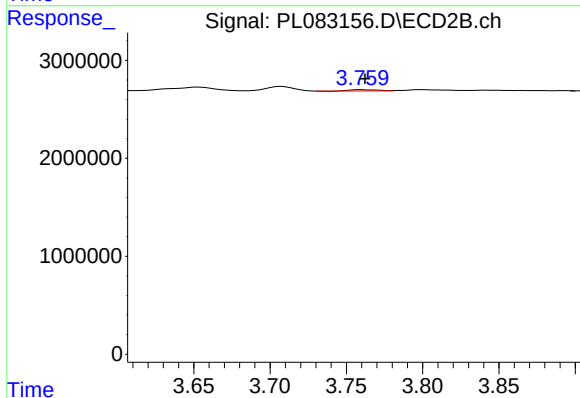
R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 80765
Conc: 0.02 ng/ml



#6 beta-BHC

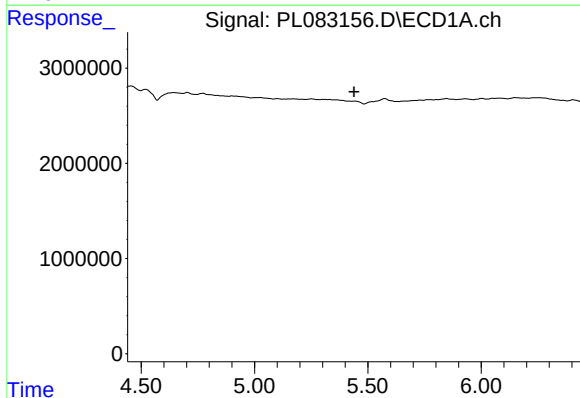
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 3365979
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



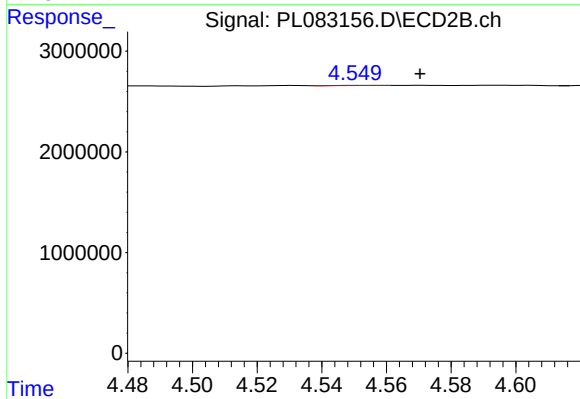
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 137968
Conc: 0.10 ng/ml



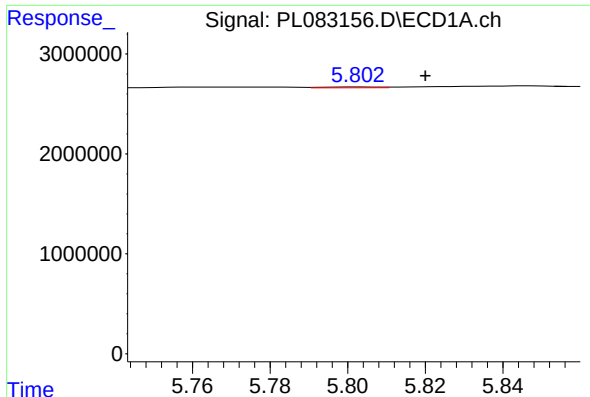
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

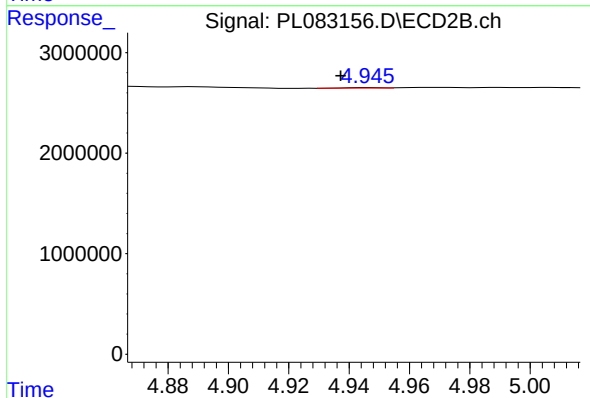
R.T.: 4.551 min
Delta R.T.: -0.019 min
Response: 9926
Conc: 0.00 ng/ml



#9 Endosulfan I

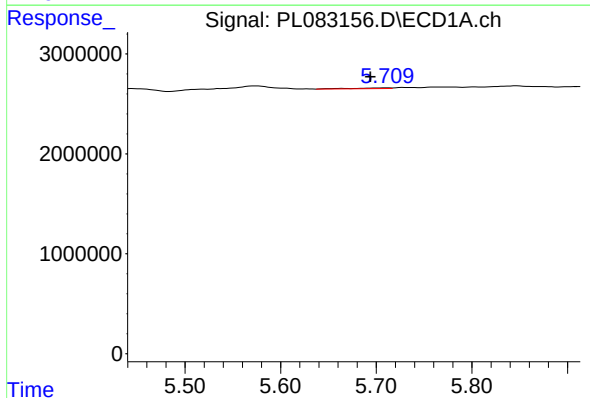
R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 83127
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



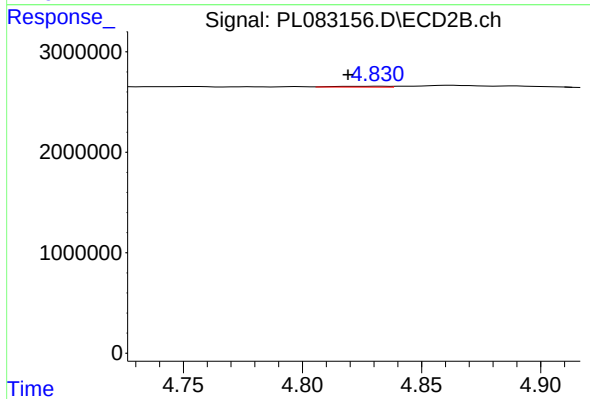
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 42767
Conc: 0.02 ng/ml



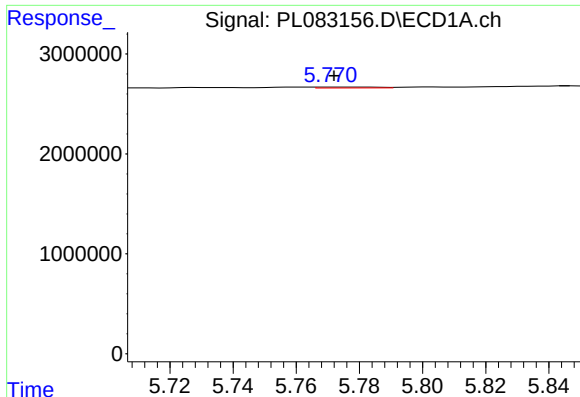
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 174142
Conc: 0.05 ng/ml



#10 gamma-Chlordane

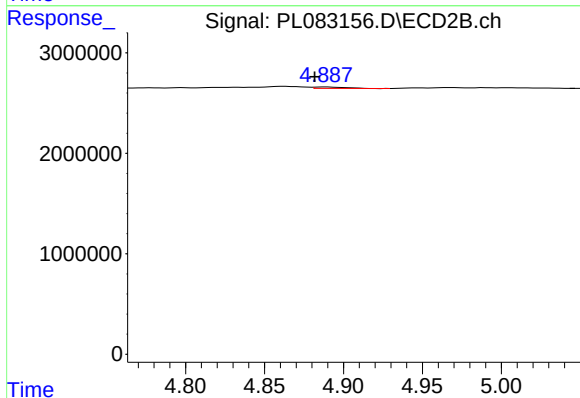
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 125833
Conc: 0.04 ng/ml



#11 alpha-Chlordane

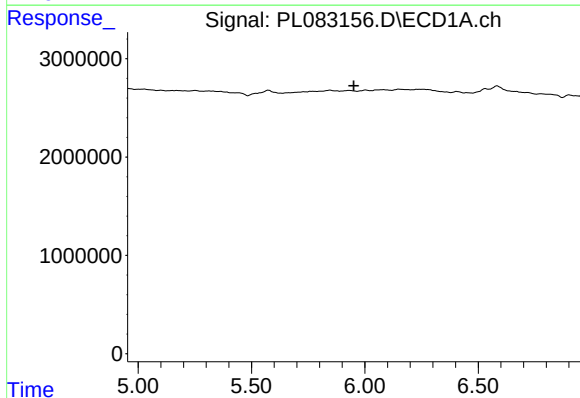
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 116373
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



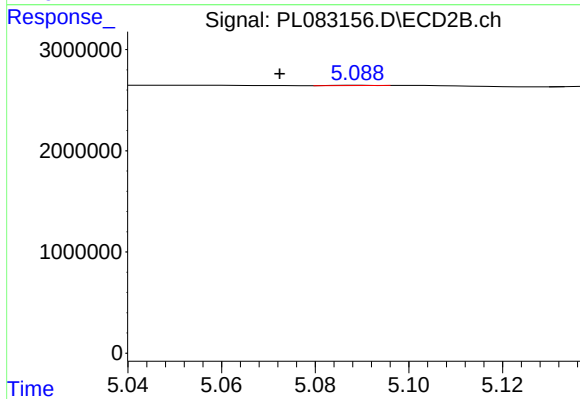
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 177081
Conc: 0.06 ng/ml



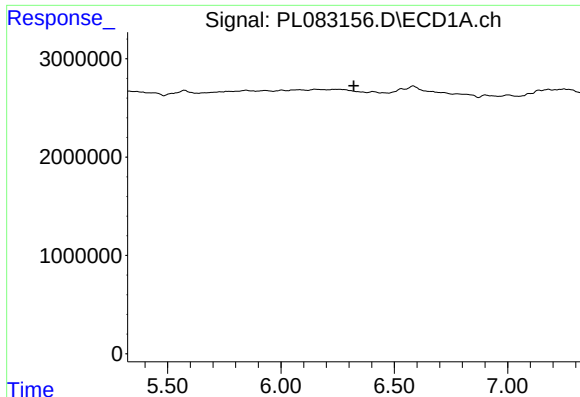
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

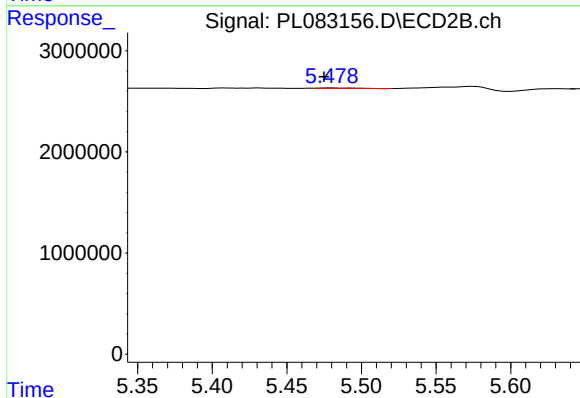
R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 12282
Conc: 0.01 ng/ml



#14 Endrin

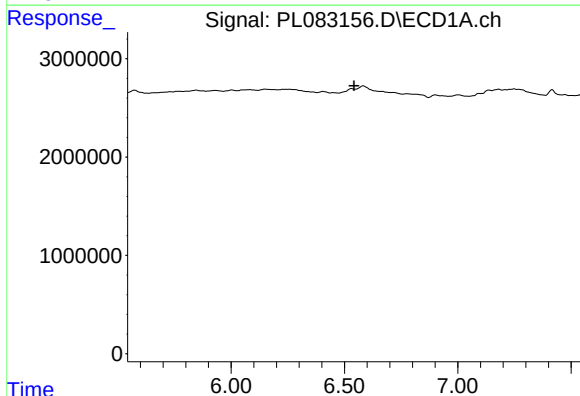
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



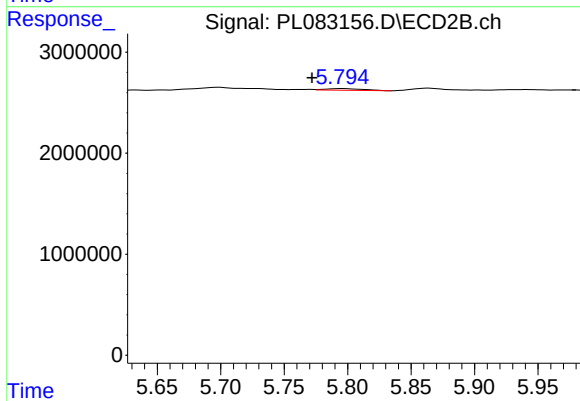
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 67941
Conc: 0.03 ng/ml



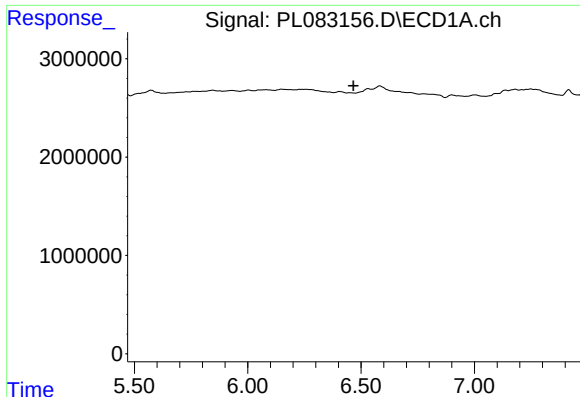
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 183193
Conc: N.D.



#15 Endosulfan II

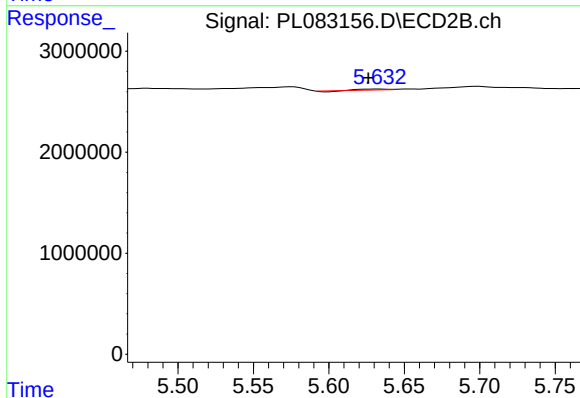
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 360789
Conc: 0.15 ng/ml



#16 4,4'-DDD

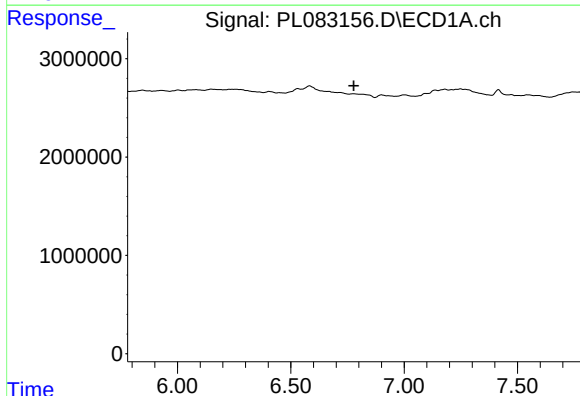
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



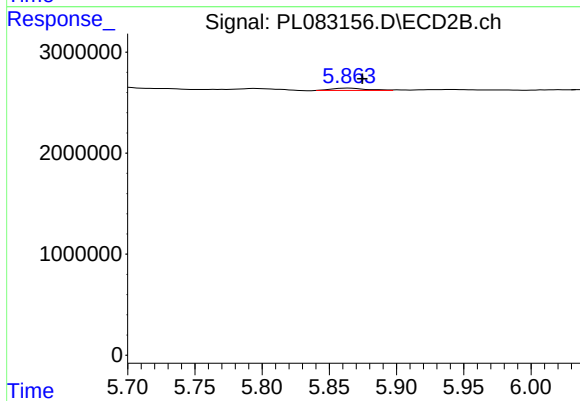
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 47948
Conc: 0.02 ng/ml



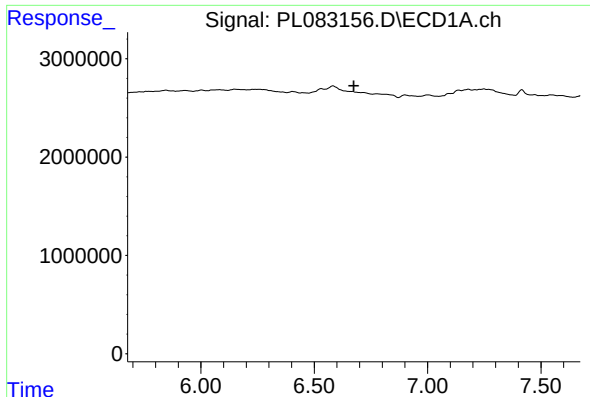
#17 4,4'-DDT

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



#17 4,4'-DDT

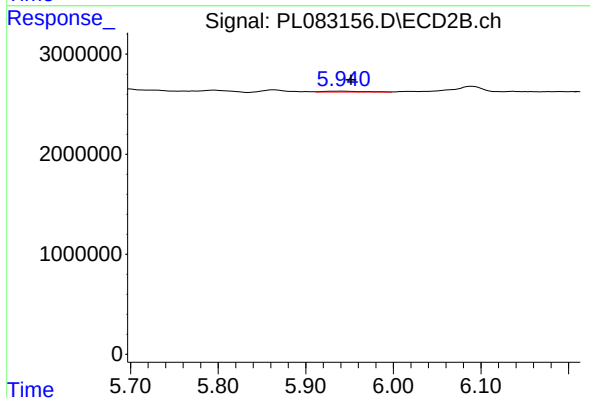
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 410673
Conc: 0.18 ng/ml



#18 Endrin aldehyde

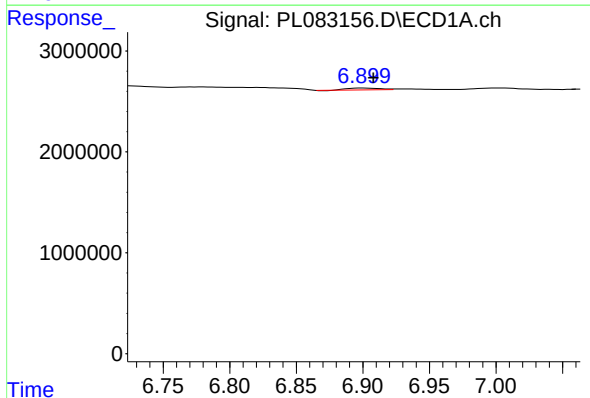
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



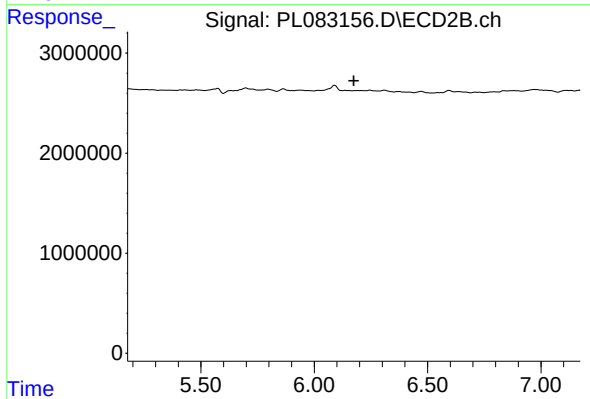
#18 Endrin aldehyde

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 264821
Conc: 0.13 ng/ml



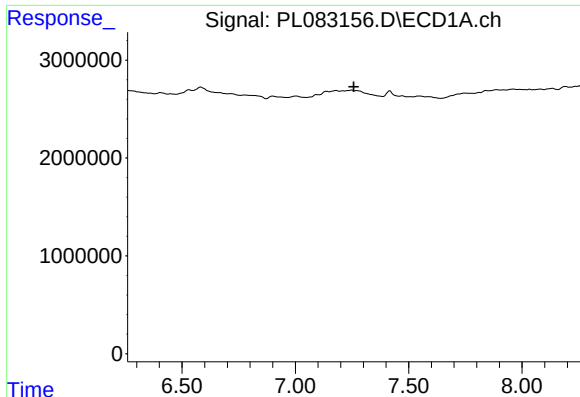
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 298614
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

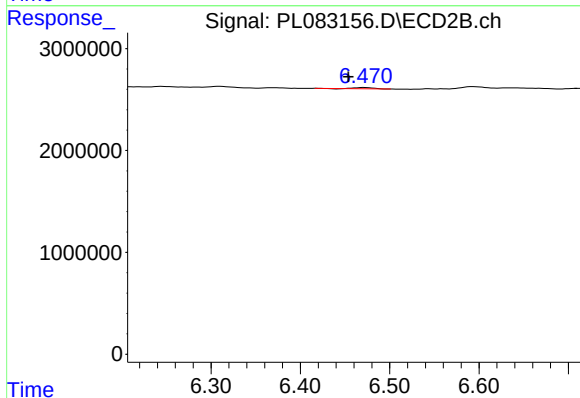
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#20 Methoxychlor

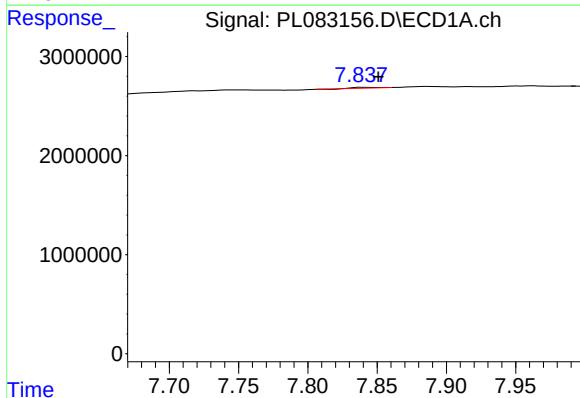
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



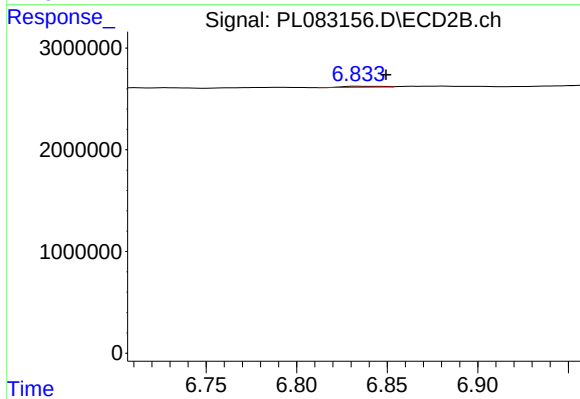
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 133148
Conc: 0.10 ng/ml



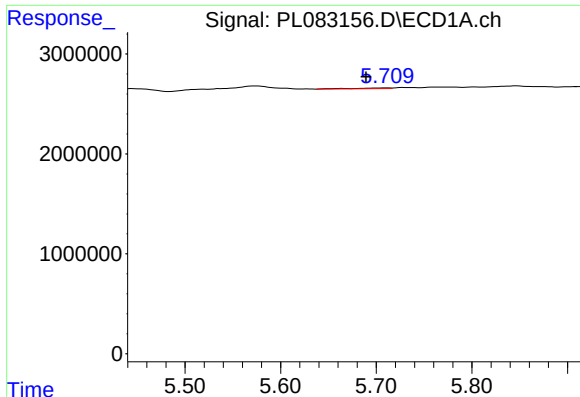
#22 Mirex

R.T.: 7.840 min
Delta R.T.: -0.011 min
Response: 84825
Conc: 0.04 ng/ml



#22 Mirex

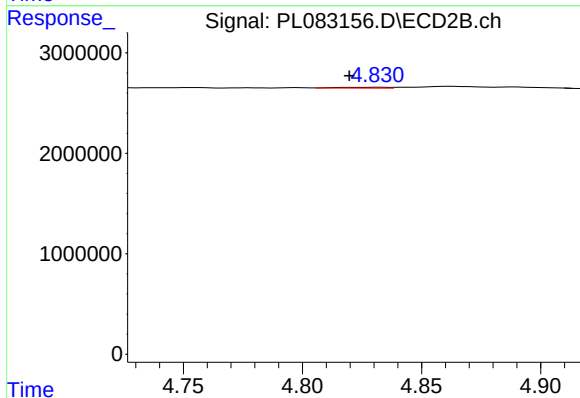
R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 130225
Conc: 0.06 ng/ml



#25 Chlordane-3

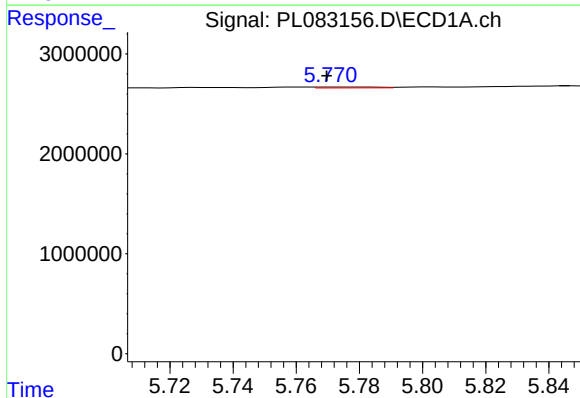
R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 174142
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



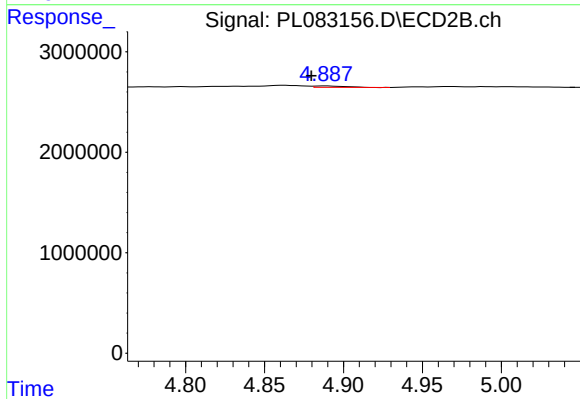
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 125833
Conc: 0.47 ng/ml



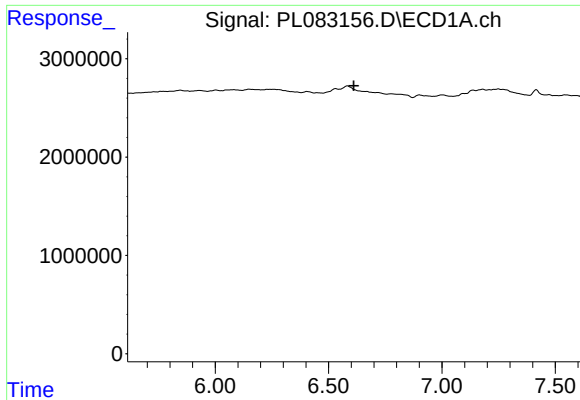
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 116373
Conc: 0.23 ng/ml



#26 Chlordane-4

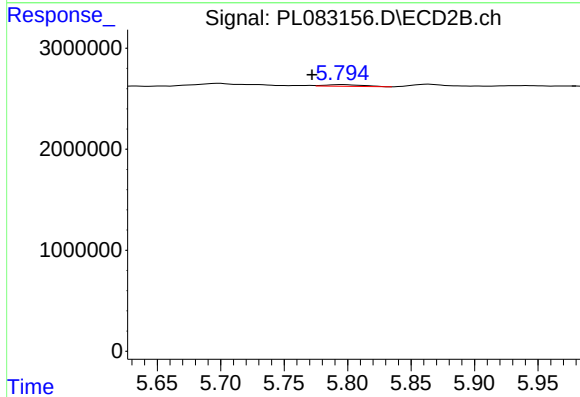
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 177081
Conc: 0.63 ng/ml



#27 Chlordane-5

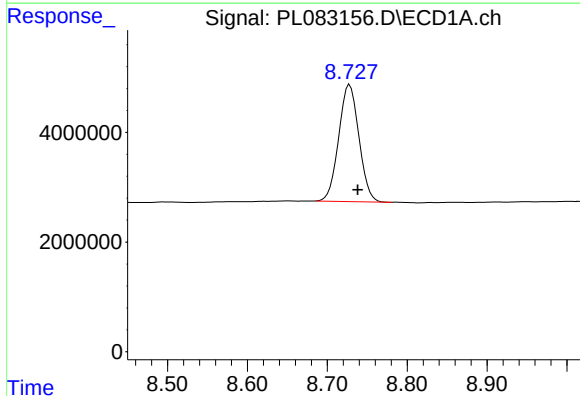
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



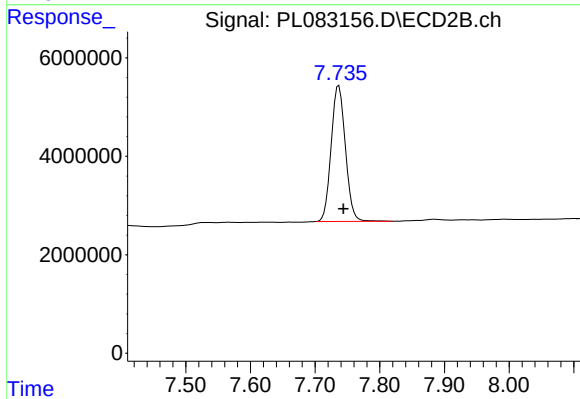
#27 Chlordane-5

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 360789
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 37541547
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 42164907
Conc: 16.96 ng/ml