

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 13:46
 Operator : AR\AJ
 Sample : PB153421BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:26:33 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...	3.321	2.628	57029171	46389423	19.404	17.869
28)	SA Decachlor...	8.740	7.735	47852948	52931413	22.816	21.287
Target Compounds							
2)	A alpha-BHC	0.000	3.110f	0	31110	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.466	0	511898	N.D.	0.154 #
4)	MA Heptachlor	4.682	0.000	78230	0	0.020	N.D. #
5)	MB Aldrin	0.000	4.077	0	37375	N.D.	0.011 #
7)	B delta-BHC	4.539	3.980	3794274	55035	1.103	0.017 #
8)	B Heptachlo...	5.458f	4.567	66870	27624	0.021	0.009 #
9)	A Endosulfan I	5.823	4.958f	215107	79795	0.072	0.029 #
10)	B gamma-Chl...	5.696	4.830	670374	103093	0.211	0.034 #
11)	B alpha-Chl...	5.762	0.000	589686	0	0.184	N.D. #
12)	B 4,4'-DDE	0.000	5.101f	0	35015	N.D.	0.014 #
13)	MA Dieldrin	6.116f	5.198	222802	73730	0.074	0.026 #
14)	MA Endrin	0.000	5.495f	0	790862	N.D.	0.312 #
17)	MA 4,4'-DDT	0.000	5.892f	0	26384	N.D.	0.012 #
18)	B Endrin al...	0.000	5.955	0	152139	N.D.	0.077 #
19)	B Endosulfa...	0.000	6.174	0	25306	N.D.	0.010 #
20)	A Methoxychlor	7.270	6.457	-22671	29073	N.D.	0.023
21)	B Endrin ke...	7.404f	6.700f	970996	51885	0.381	0.019 #
22)	Mirex	0.000	6.874f	0	271335	N.D.	0.116 #
23)	Chlordane-1	0.000	3.647f	0	308128	N.D.	3.734 #
25)	Chlordane-3	5.696	4.830	670374	103093	1.616	0.387 #
26)	Chlordane-4	5.762	4.850f	589686	88562	1.165	0.314 #

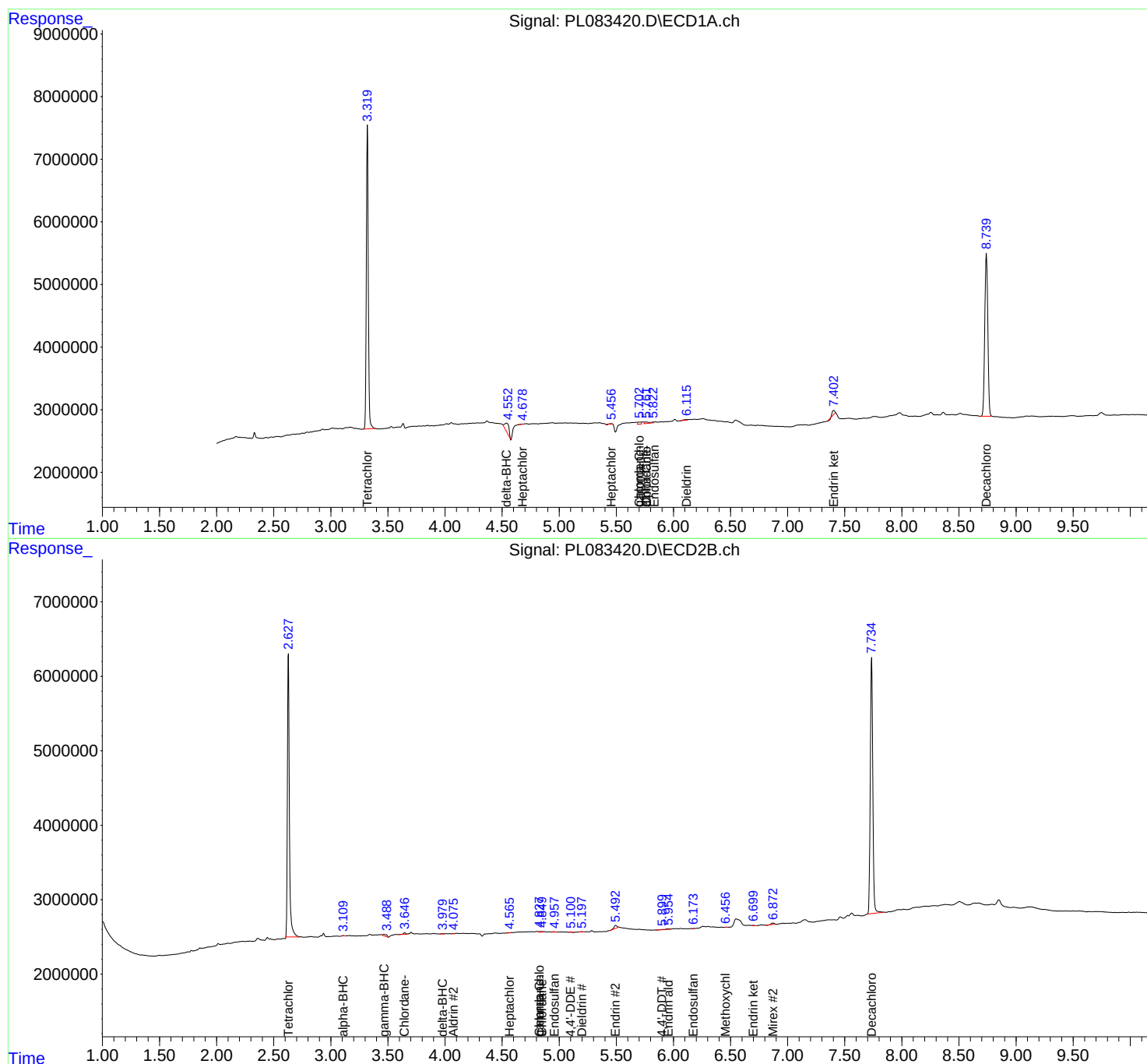
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

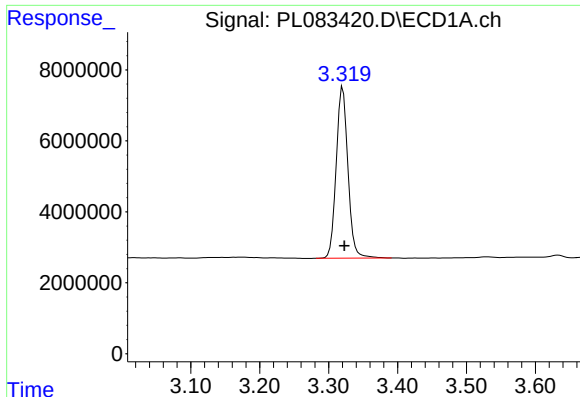
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
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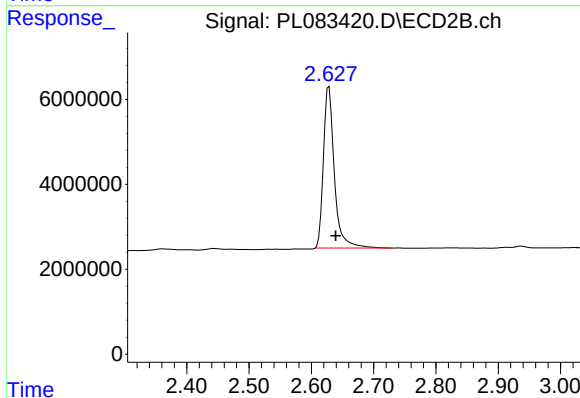




#1 Tetrachloro-m-xylene

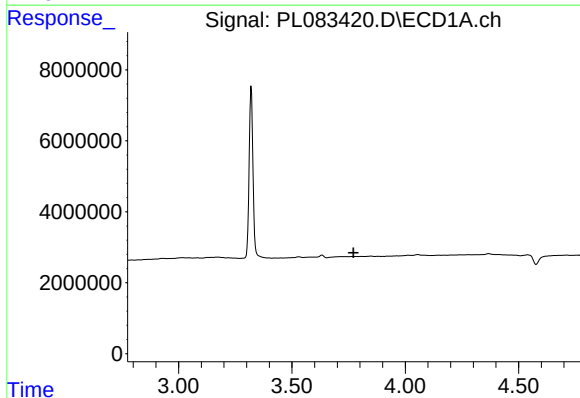
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 57029171
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



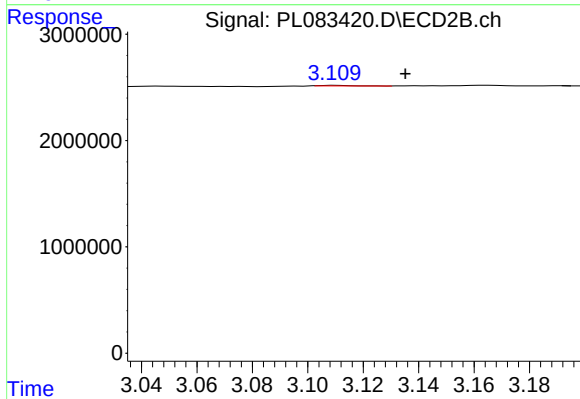
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: -0.011 min
Response: 46389423
Conc: 17.87 ng/ml



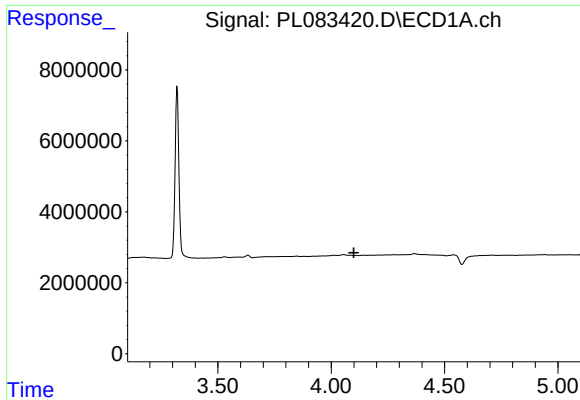
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

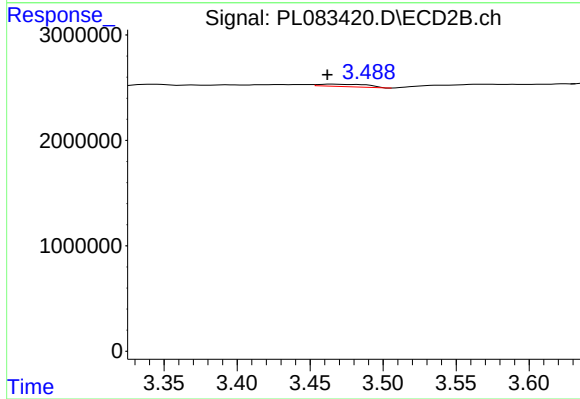
R.T.: 3.110 min
Delta R.T.: -0.025 min
Response: 31110
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

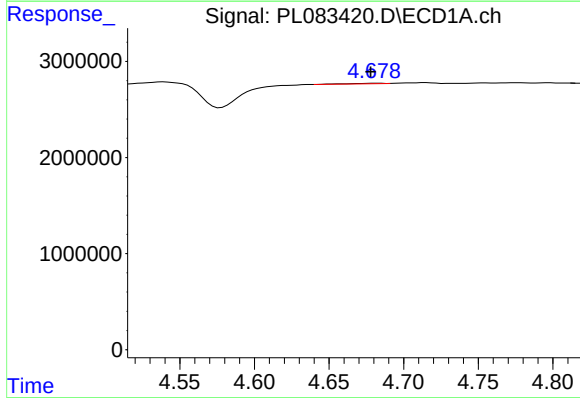
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



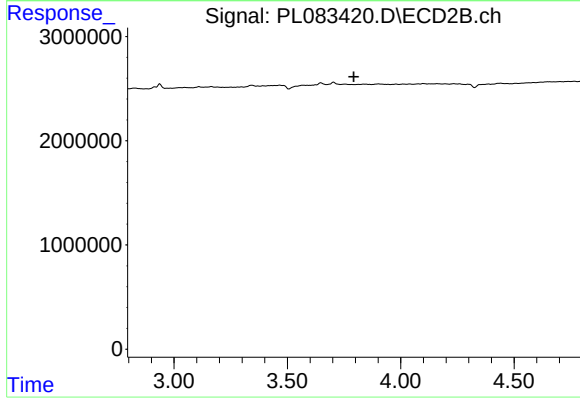
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 511898
Conc: 0.15 ng/ml



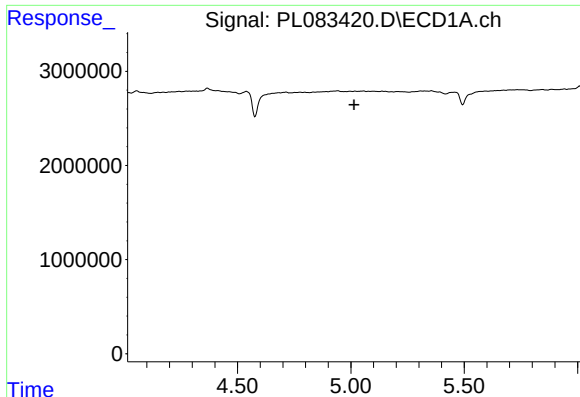
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 78230
Conc: 0.02 ng/ml



#4 Heptachlor

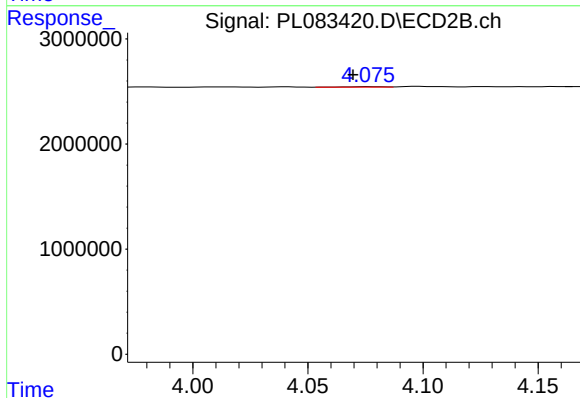
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

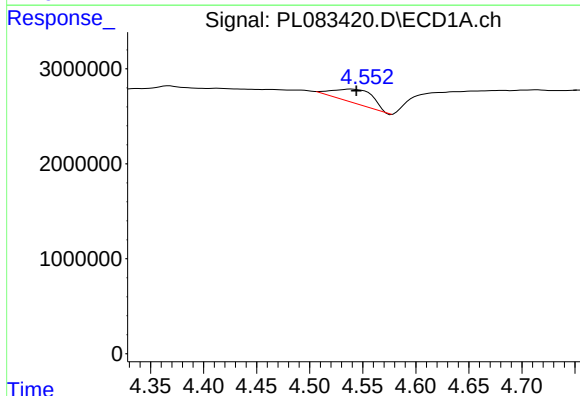
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



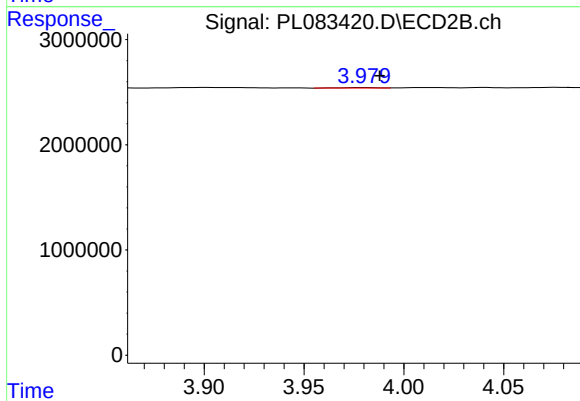
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.007 min
Response: 37375
Conc: 0.01 ng/ml



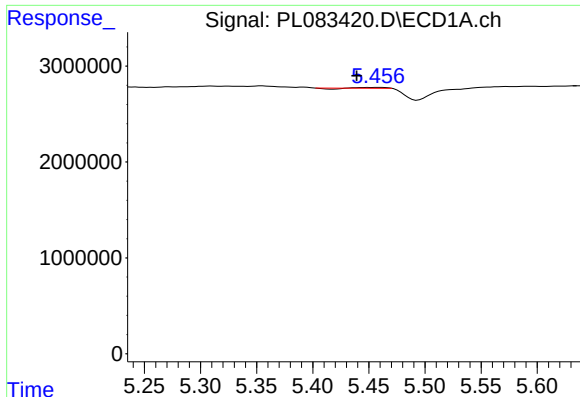
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 3794274
Conc: 1.10 ng/ml



#7 delta-BHC

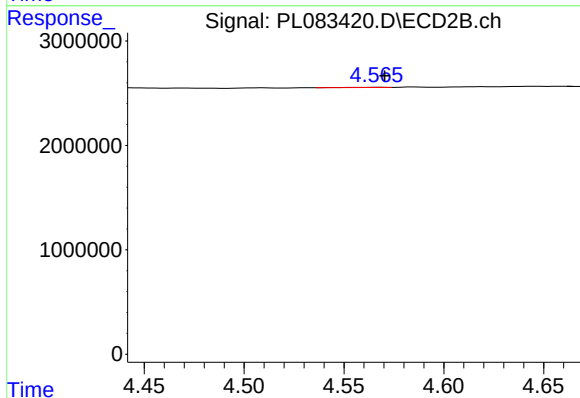
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 55035
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

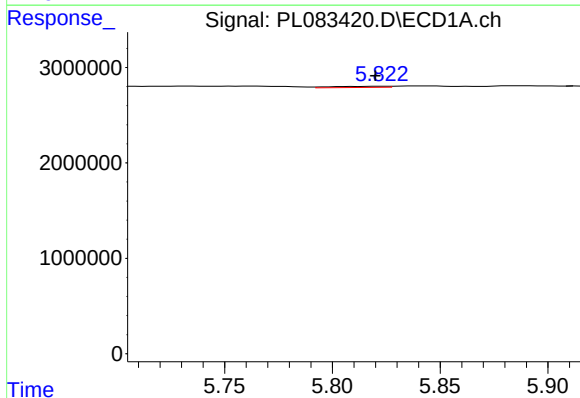
R.T.: 5.458 min
Delta R.T.: 0.019 min
Response: 66870
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



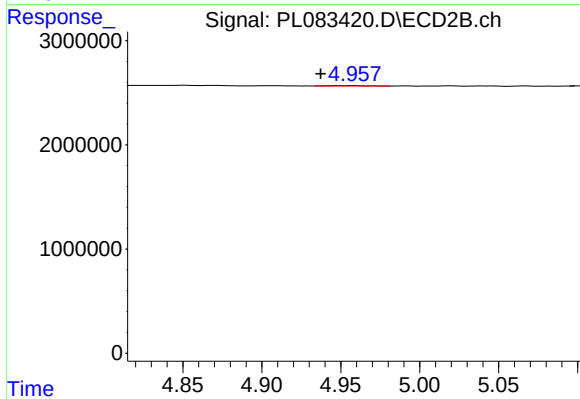
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 27624
Conc: 0.01 ng/ml



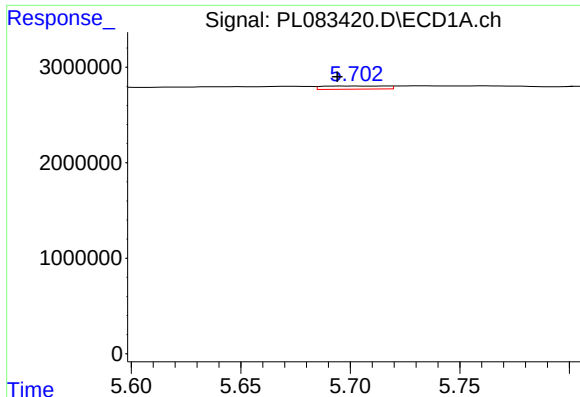
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 215107
Conc: 0.07 ng/ml



#9 Endosulfan I

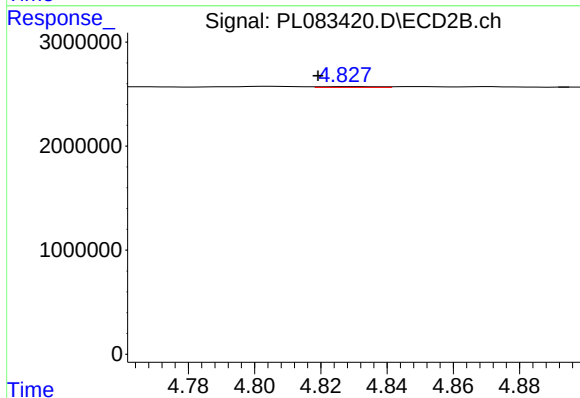
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 79795
Conc: 0.03 ng/ml



#10 gamma-Chlordane

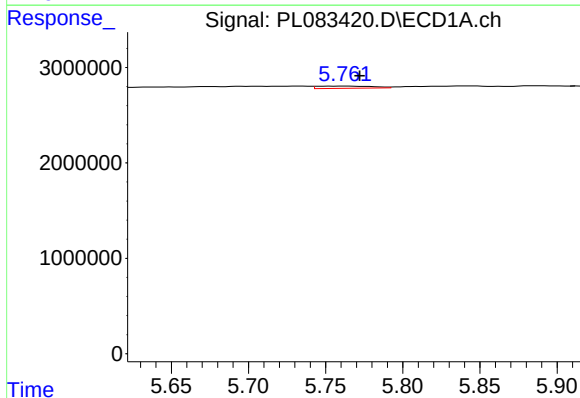
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 670374
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



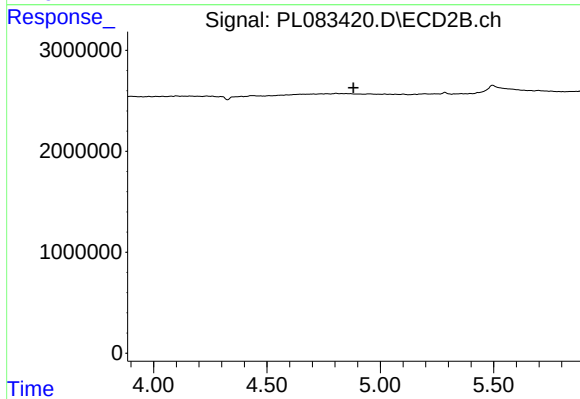
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 103093
Conc: 0.03 ng/ml



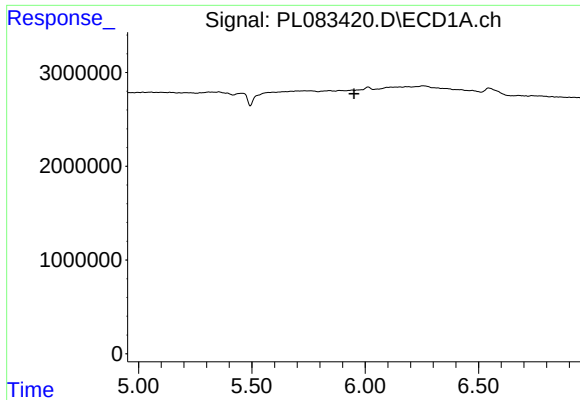
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 589686
Conc: 0.18 ng/ml



#11 alpha-Chlordane

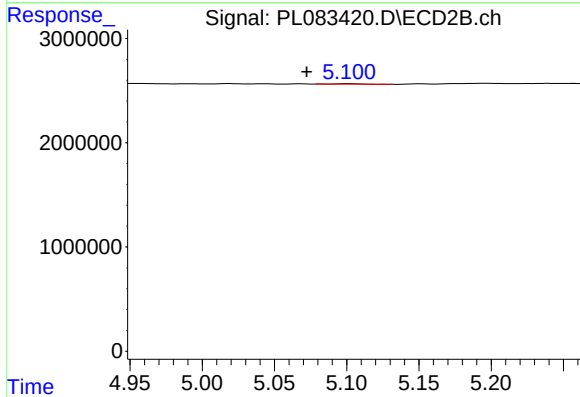
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

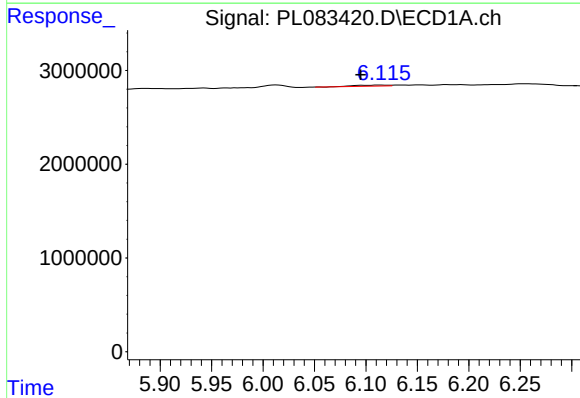
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



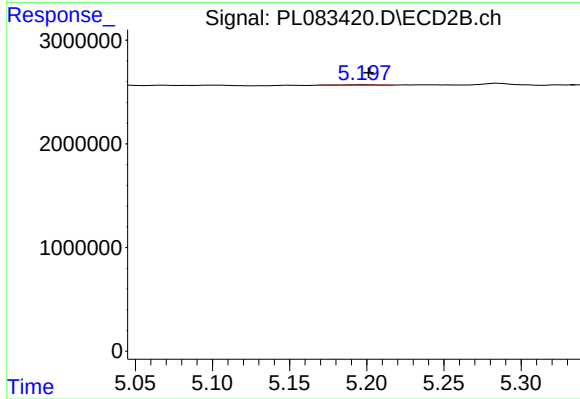
#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.029 min
Response: 35015
Conc: 0.01 ng/ml



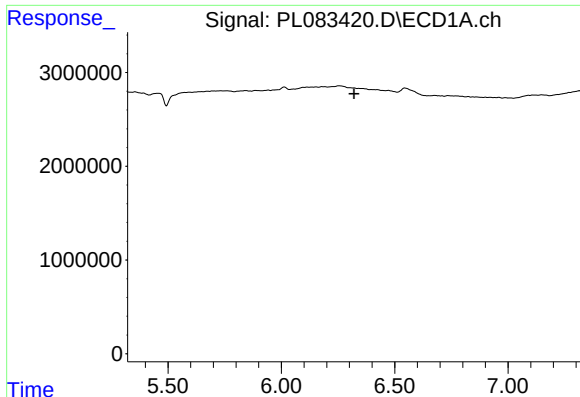
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.021 min
Response: 222802
Conc: 0.07 ng/ml



#13 Dieldrin

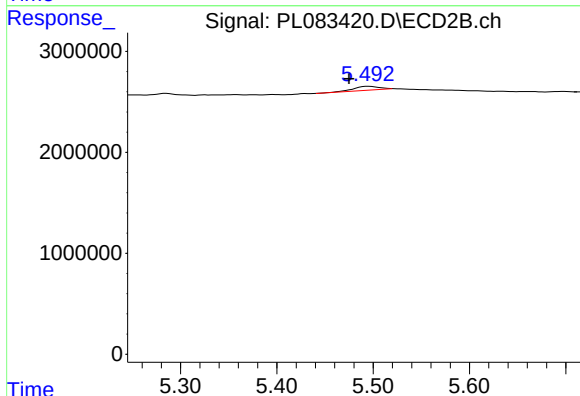
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 73730
Conc: 0.03 ng/ml



#14 Endrin

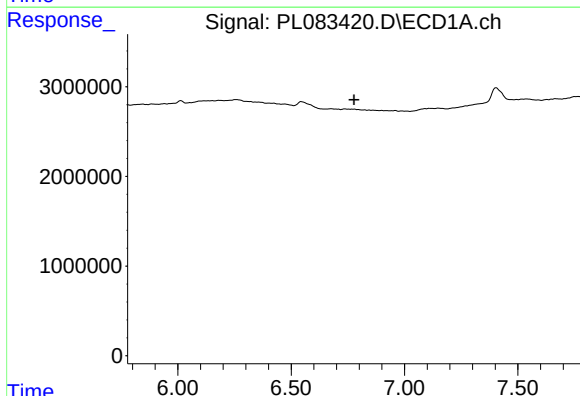
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



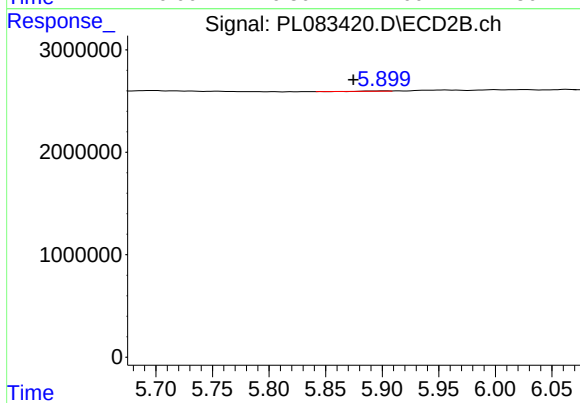
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 790862
Conc: 0.31 ng/ml



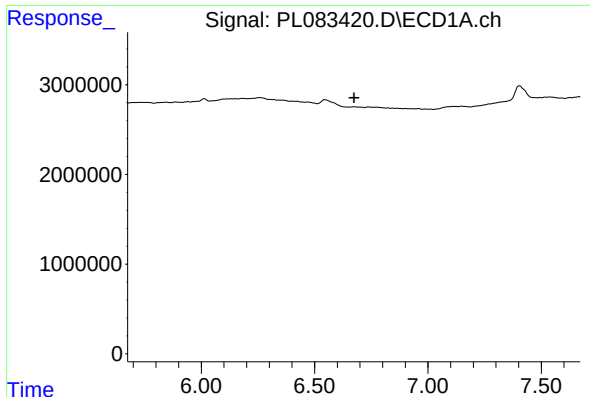
#17 4,4'-DDT

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



#17 4,4'-DDT

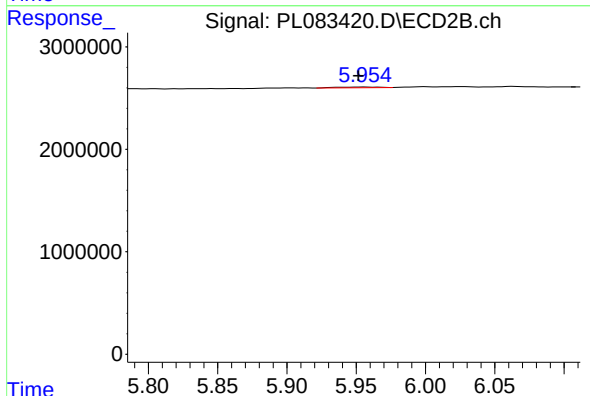
R.T.: 5.892 min
Delta R.T.: 0.018 min
Response: 26384
Conc: 0.01 ng/ml



#18 Endrin aldehyde

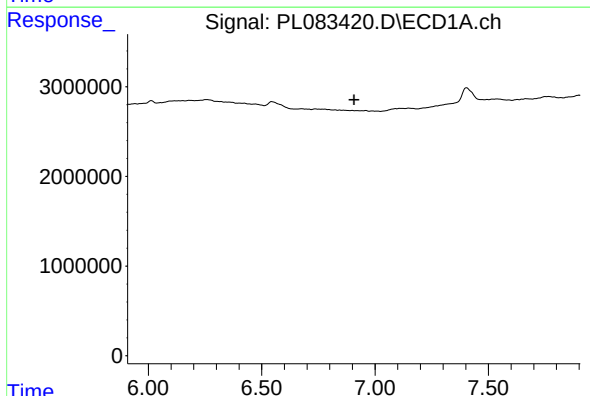
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



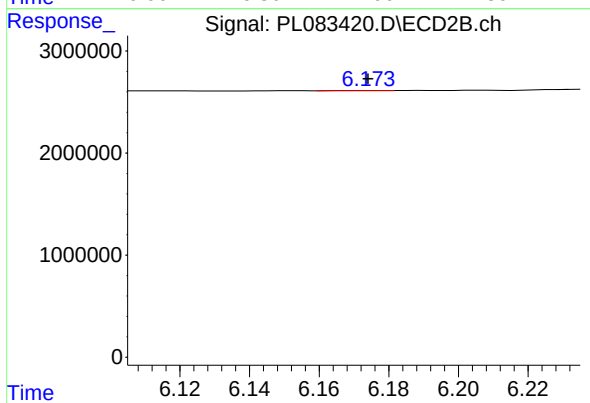
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 152139
Conc: 0.08 ng/ml



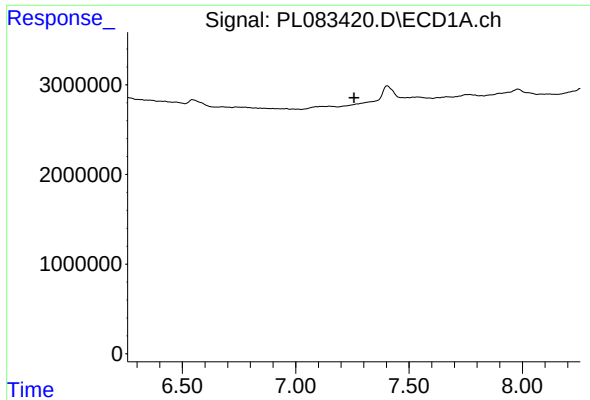
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

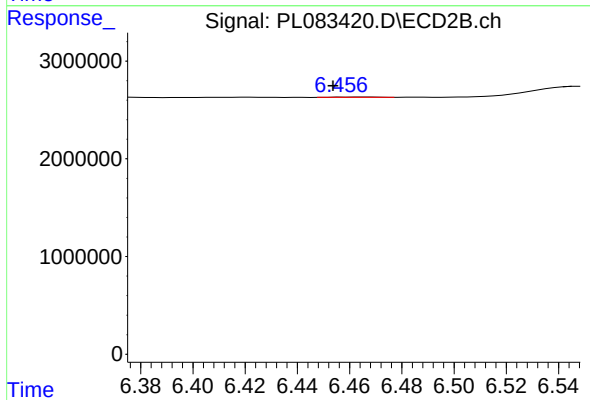
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 25306
Conc: 0.01 ng/ml



#20 Methoxychlor

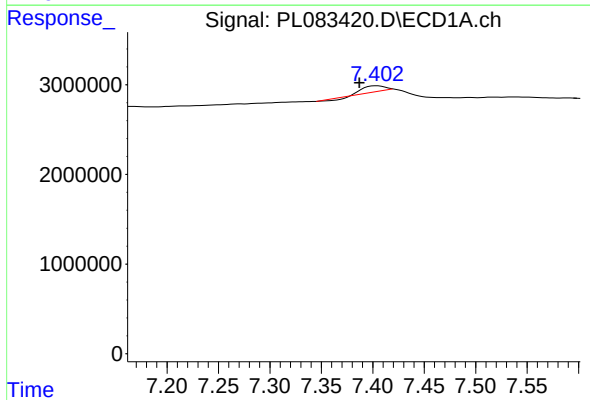
R.T.: 7.270 min
Delta R.T.: 0.012 min
Response: -22671
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



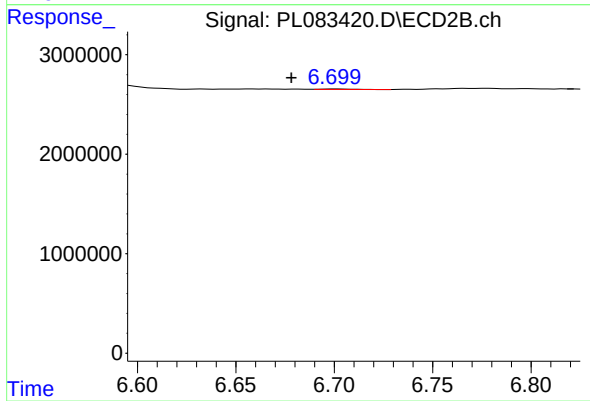
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 29073
Conc: 0.02 ng/ml



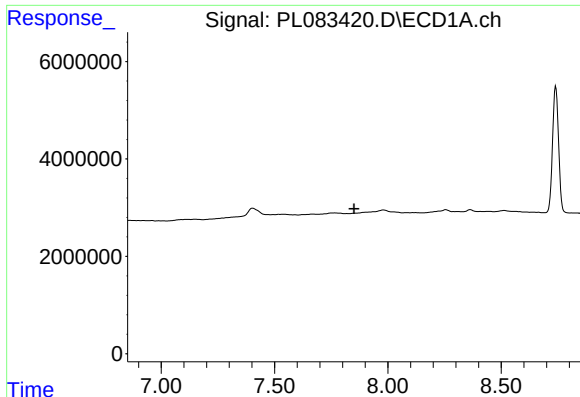
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: 0.017 min
Response: 970996
Conc: 0.38 ng/ml



#21 Endrin ketone

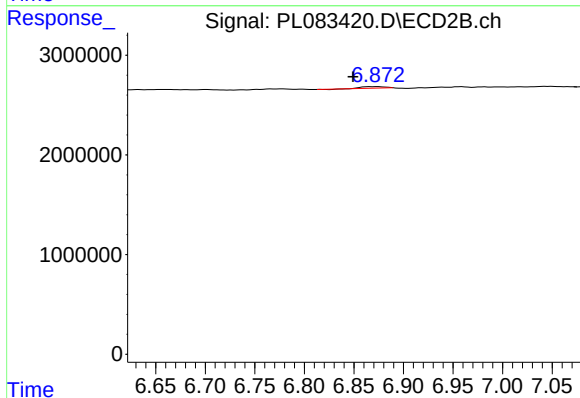
R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: 51885
Conc: 0.02 ng/ml



#22 Mirex

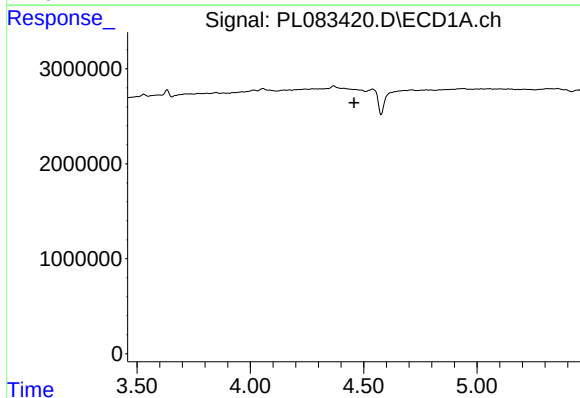
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



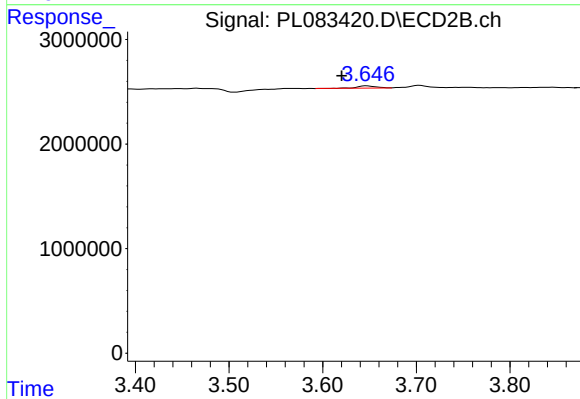
#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.024 min
Response: 271335
Conc: 0.12 ng/ml



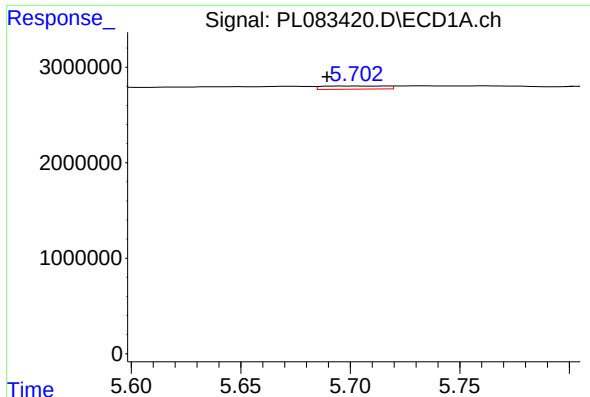
#23 Chlordane-1

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



#23 Chlordane-1

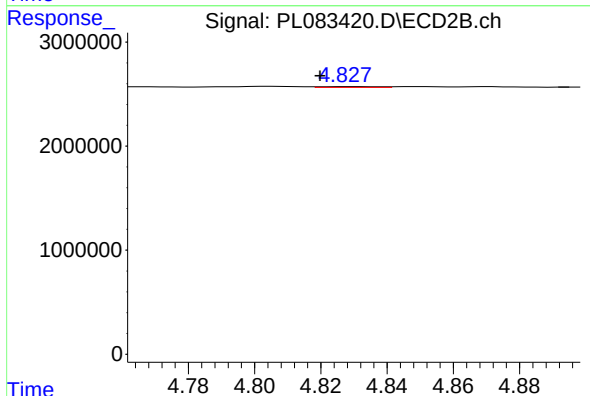
R.T.: 3.647 min
Delta R.T.: 0.027 min
Response: 308128
Conc: 3.73 ng/ml



#25 Chlordane-3

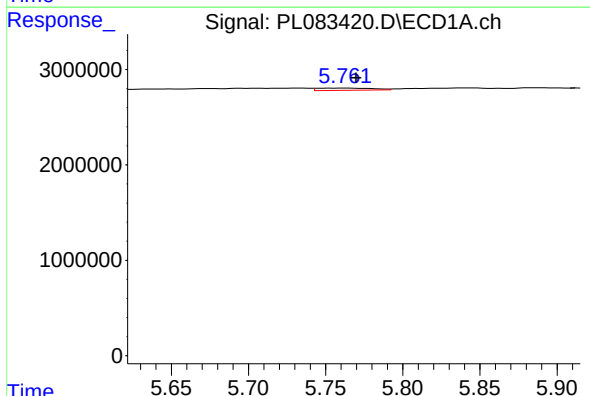
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 670374
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



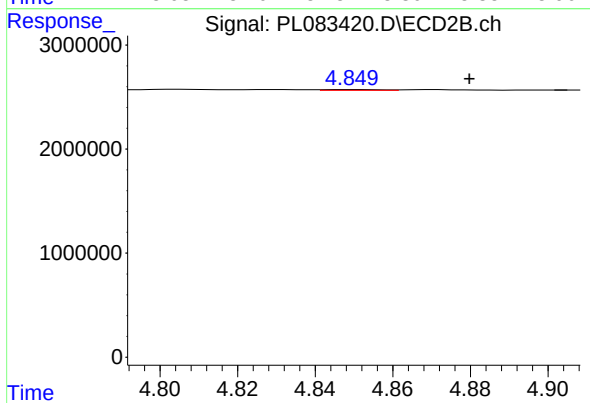
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 103093
Conc: 0.39 ng/ml



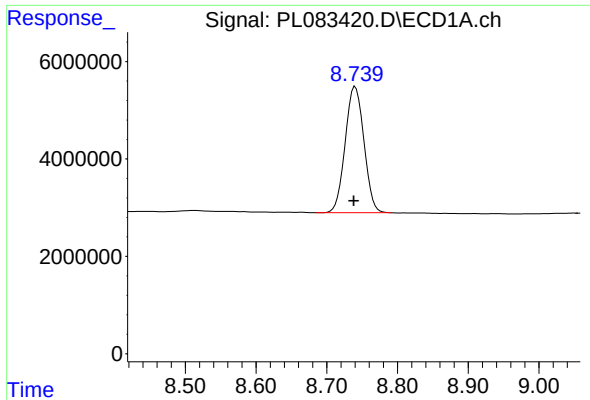
#26 Chlordane-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 589686
Conc: 1.16 ng/ml



#26 Chlordane-4

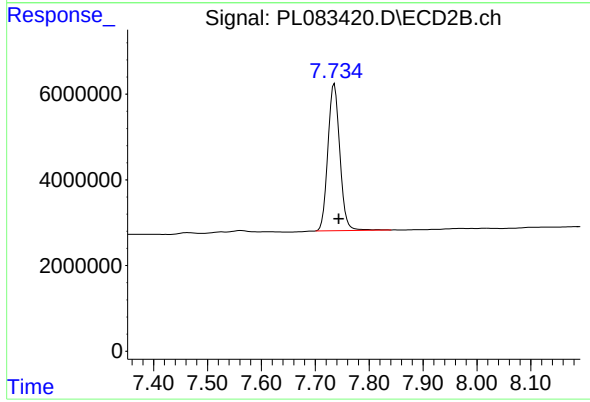
R.T.: 4.850 min
Delta R.T.: -0.029 min
Response: 88562
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 47852948
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 52931413
Conc: 21.29 ng/ml