

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 18:53
 Operator : AR\AJ
 Sample : 03032-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:18:26 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...	3.314	2.633	64062367	58072084	21.797	22.369
28)	SA Decachlor...	8.732	7.736	44520520	50779536	21.227	20.422
Target Compounds							
2)	A alpha-BHC	3.801f	3.127	24178	517061	0.005	0.139 #
3)	MA gamma-BHC...	0.000	3.473	0	692381	N.D.	0.208 #
4)	MA Heptachlor	4.673	3.805	319483	218079	0.084	0.060 #
5)	MB Aldrin	0.000	4.059	0	123076	N.D.	0.038 #
6)	B beta-BHC	4.298	3.759	763963	289393	0.406	0.202 #
9)	A Endosulfan I	0.000	4.936	0	26205	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.841f	0	495790	N.D.	0.165 #
11)	B alpha-Chl...	0.000	4.889	0	276726	N.D.	0.092 #
14)	MA Endrin	0.000	5.495f	0	593999	N.D.	0.234 #
17)	MA 4,4'-DDT	0.000	5.865	0	729973	N.D.	0.327 #
18)	B Endrin al...	0.000	5.963	0	313409	N.D.	0.158 #
19)	B Endosulfa...	6.904	6.185	363522	24796	0.142	0.010 #
20)	A Methoxychlor	0.000	6.471f	0	295864	N.D.	0.233 #
21)	B Endrin ke...	7.414f	0.000	361387	0	0.142	N.D. #
22)	Mirex	0.000	6.839	0	104181	N.D.	0.045 #
23)	Chlordane-1	0.000	3.633	0	1260934	N.D.	15.282 #
25)	Chlordane-3	0.000	4.841f	0	495790	N.D.	1.860 #
26)	Chlordane-4	0.000	4.889	0	276726	N.D.	0.982 #
27)	Chlordane-5	0.000	5.797f	0	1862170	N.D.	19.169 #

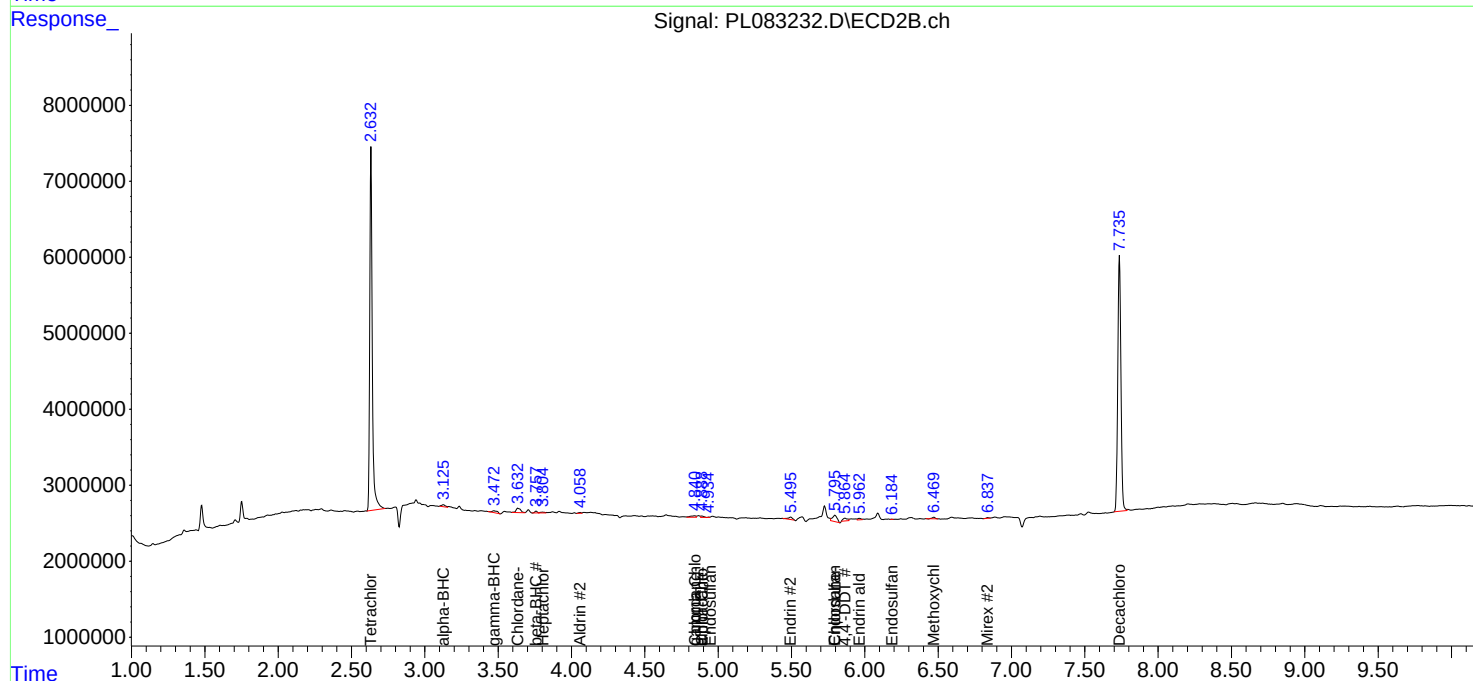
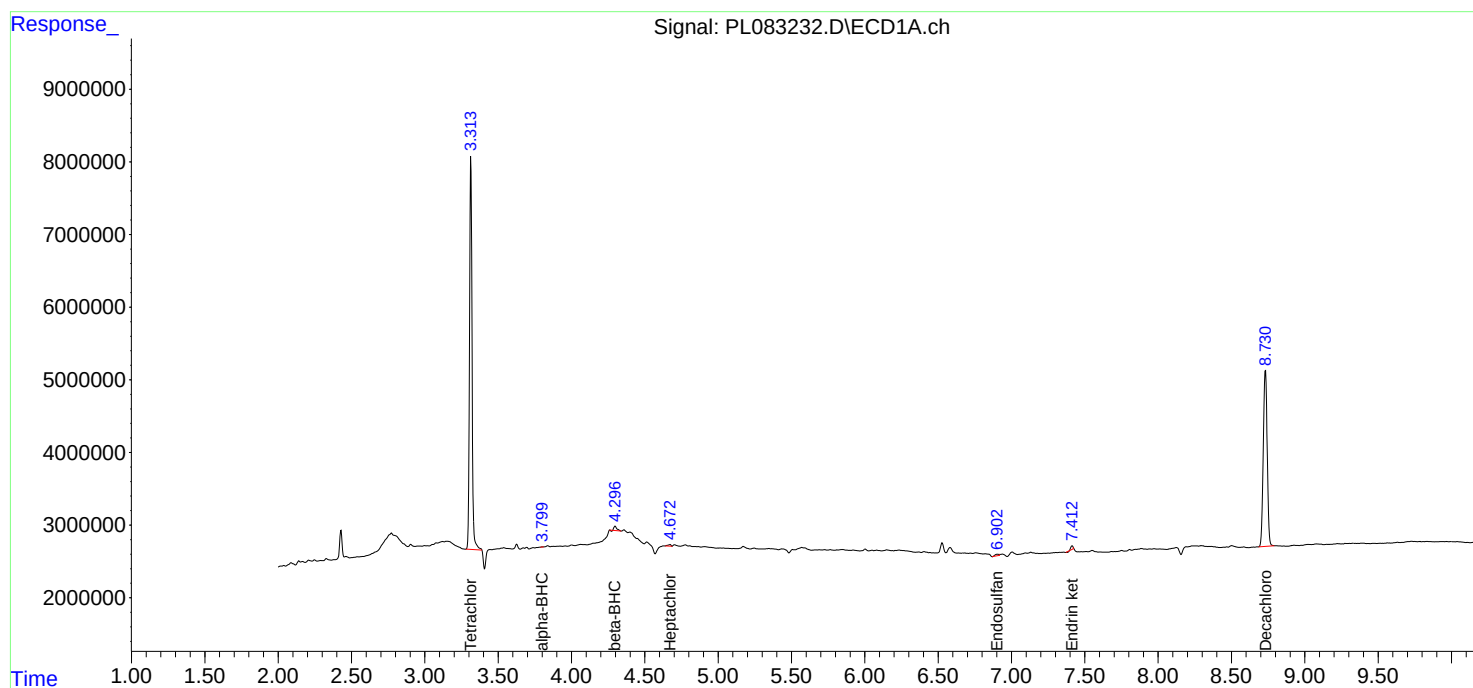
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

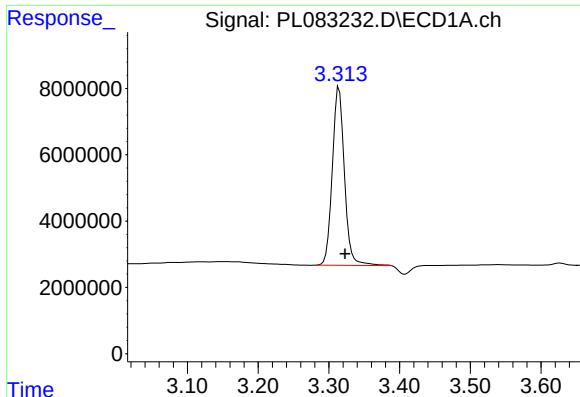
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
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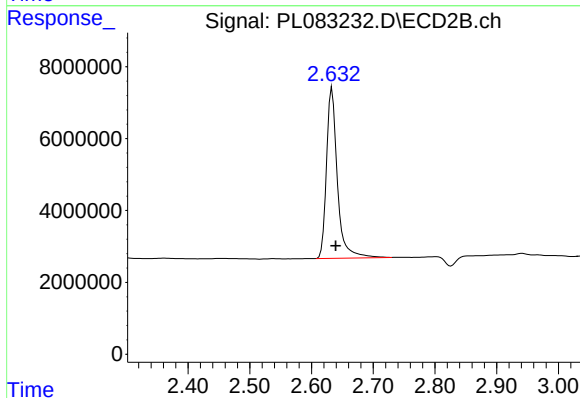




#1 Tetrachloro-m-xylene

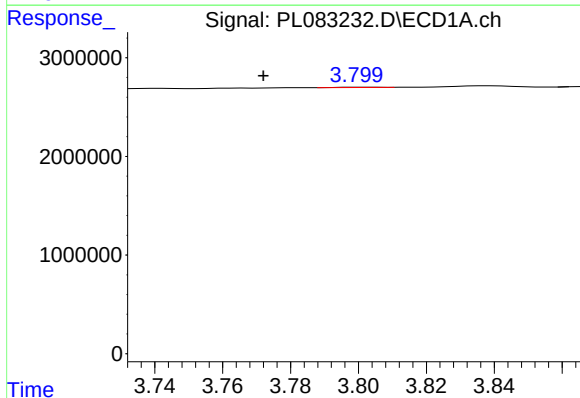
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 64062367
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



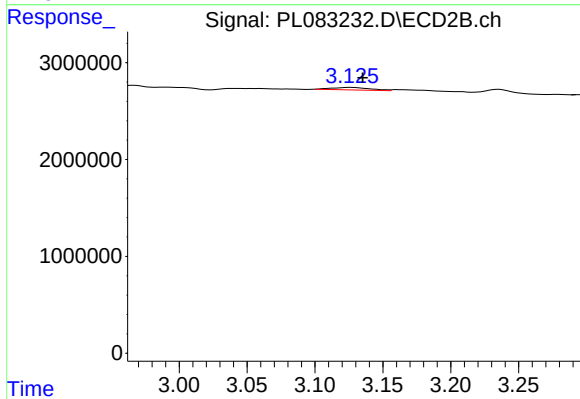
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 58072084
Conc: 22.37 ng/ml



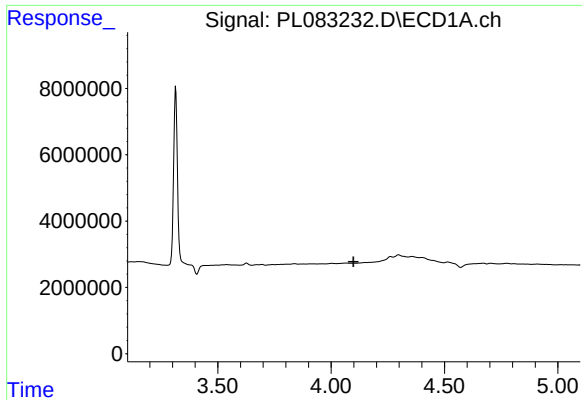
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 24178
Conc: 0.01 ng/ml



#2 alpha-BHC

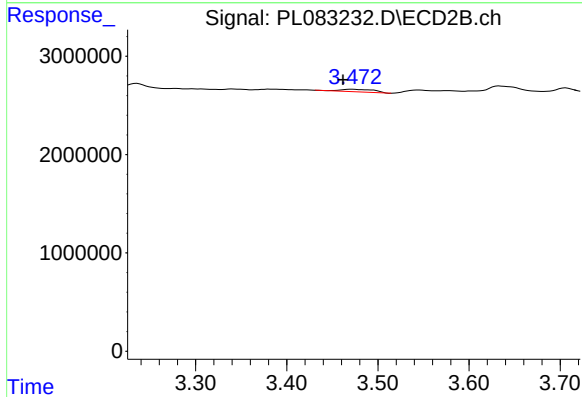
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 517061
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

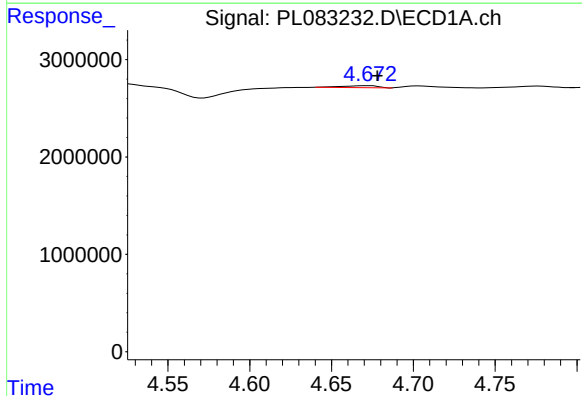
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



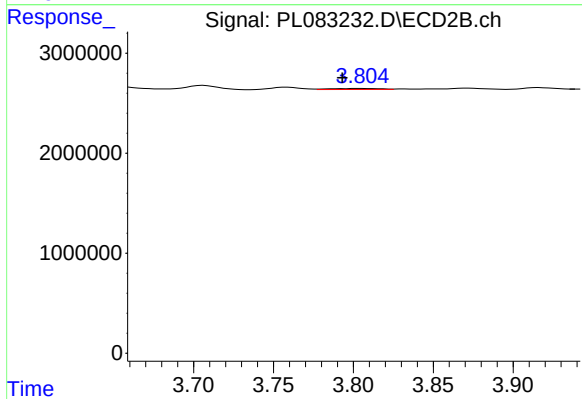
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 692381
Conc: 0.21 ng/ml



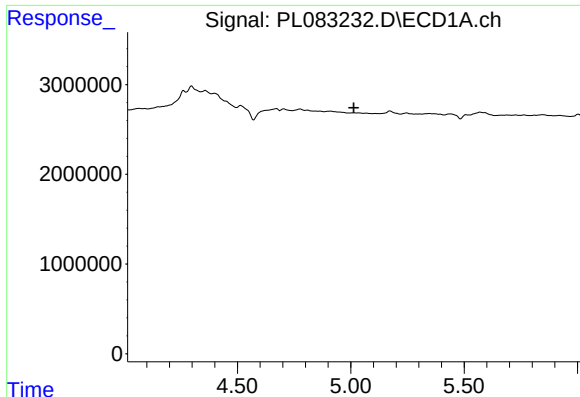
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 319483
Conc: 0.08 ng/ml



#4 Heptachlor

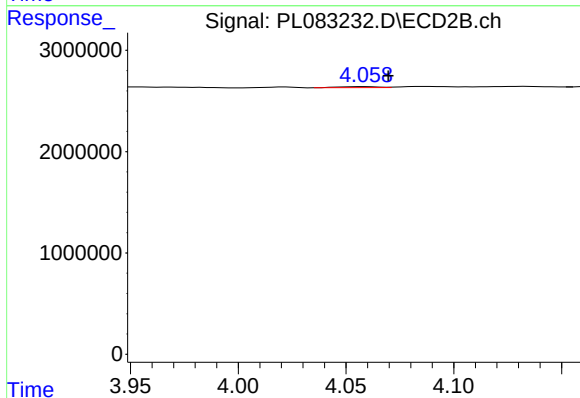
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 218079
Conc: 0.06 ng/ml



#5 Aldrin

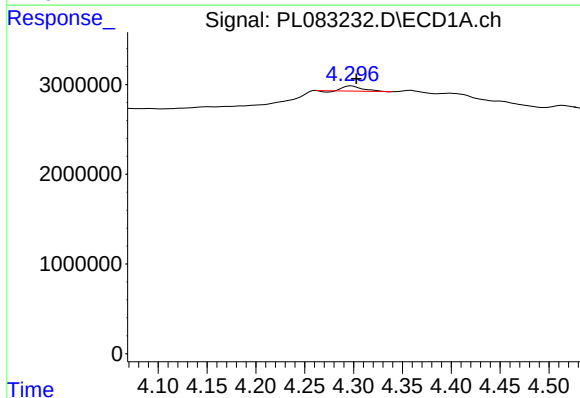
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



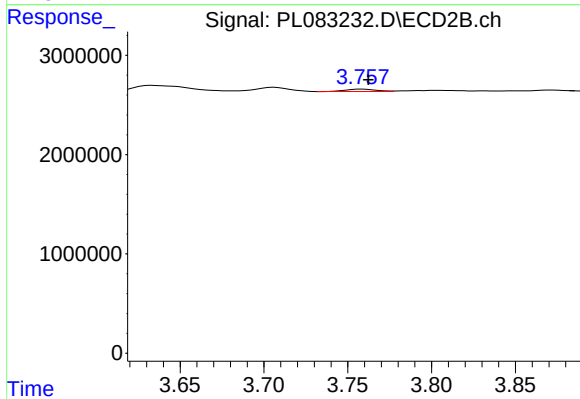
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 123076
Conc: 0.04 ng/ml



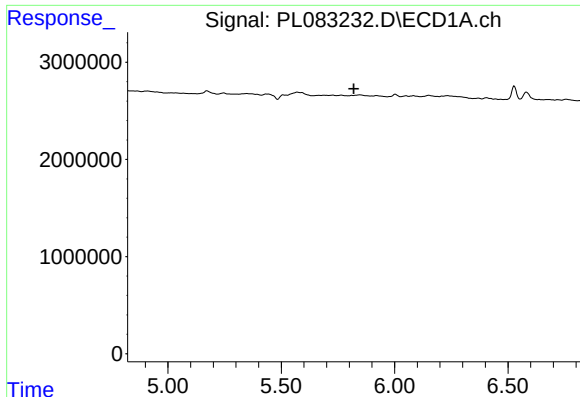
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 763963
Conc: 0.41 ng/ml



#6 beta-BHC

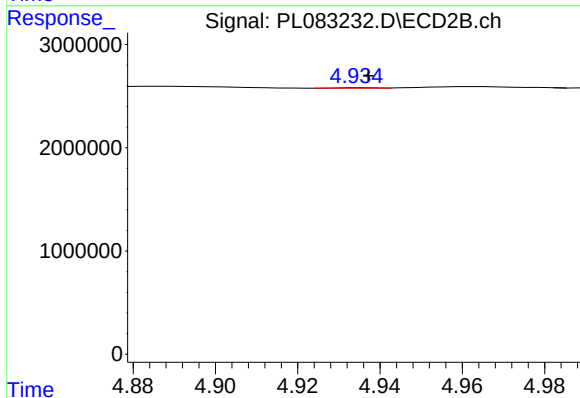
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 289393
Conc: 0.20 ng/ml



#9 Endosulfan I

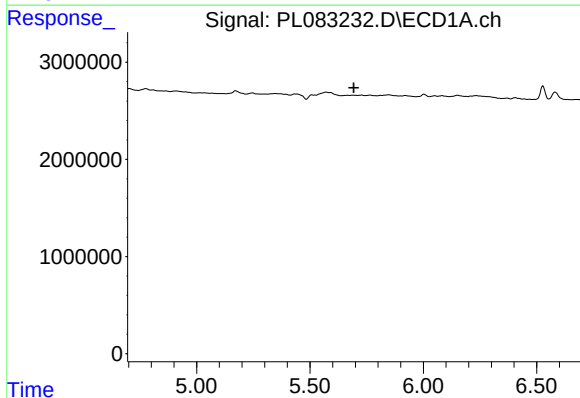
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



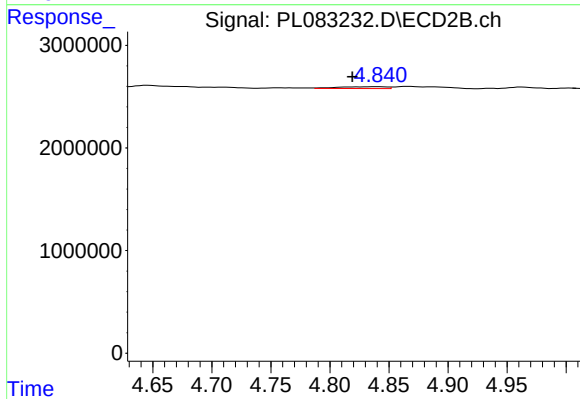
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 26205
Conc: 0.01 ng/ml



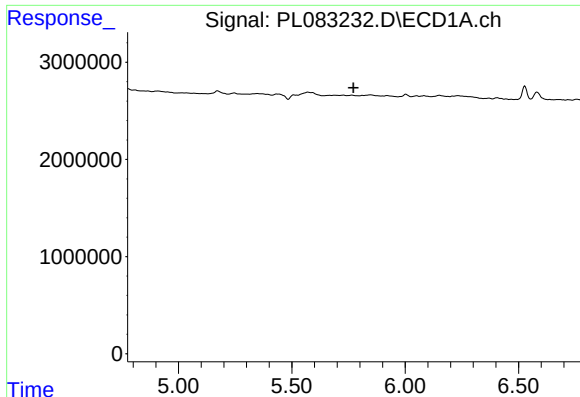
#10 gamma-Chlordane

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



#10 gamma-Chlordane

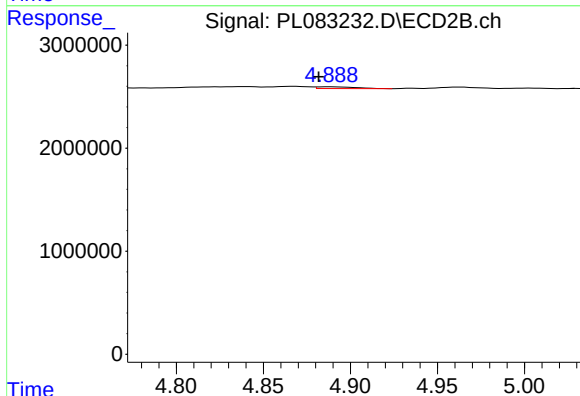
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 495790
Conc: 0.17 ng/ml



#11 alpha-Chlordane

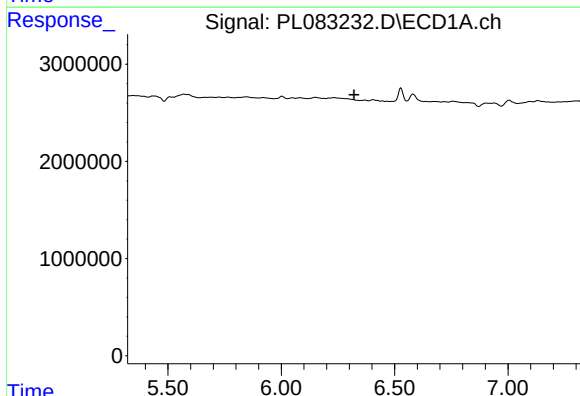
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



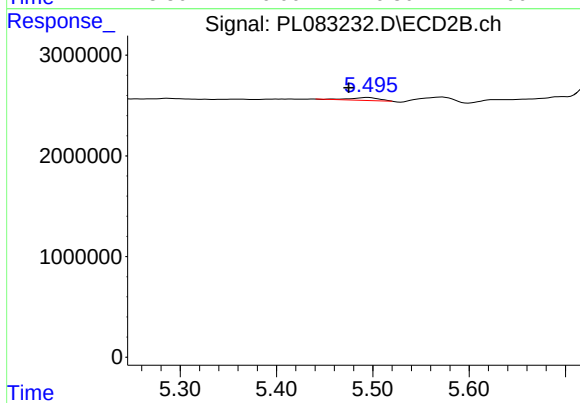
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 276726
Conc: 0.09 ng/ml



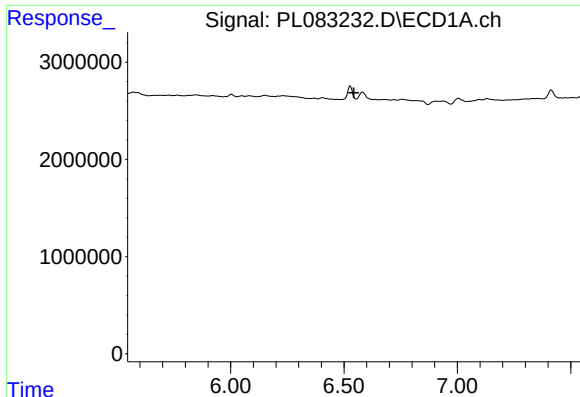
#14 Endrin

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



#14 Endrin

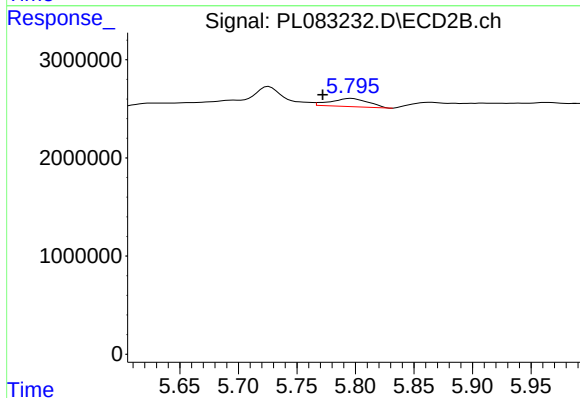
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 593999
Conc: 0.23 ng/ml



#15 Endosulfan II

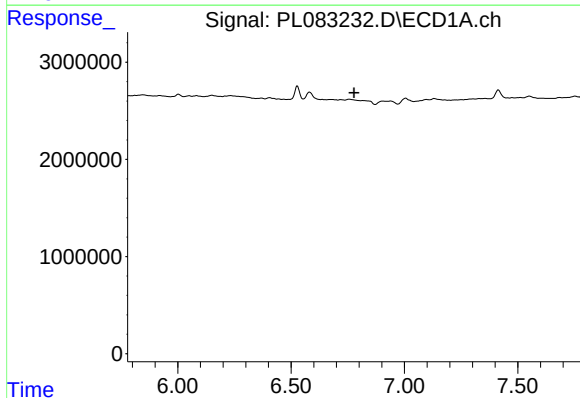
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 1888357
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



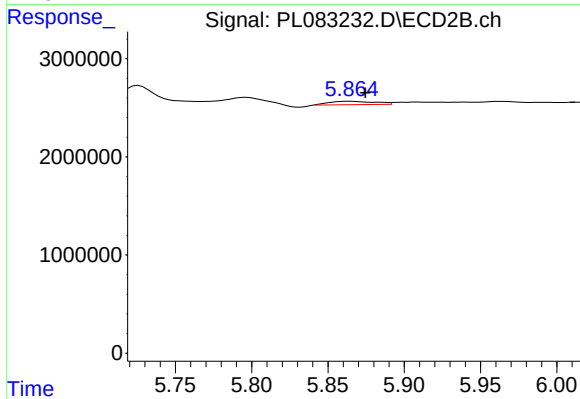
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1862170
Conc: 0.75 ng/ml



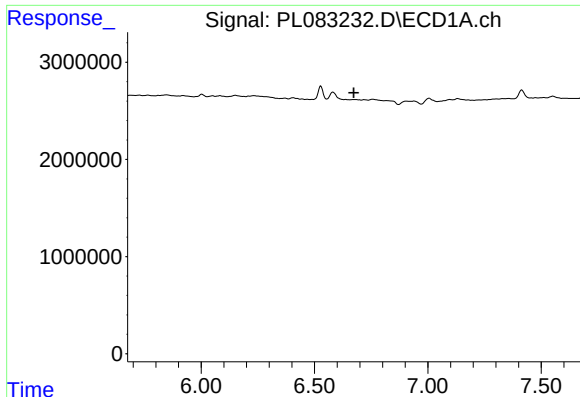
#17 4,4'-DDT

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



#17 4,4'-DDT

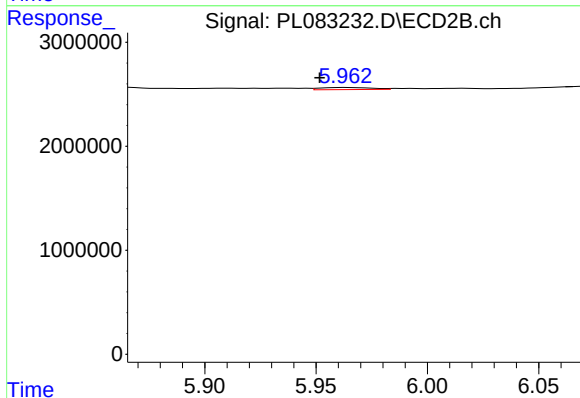
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 729973
Conc: 0.33 ng/ml



#18 Endrin aldehyde

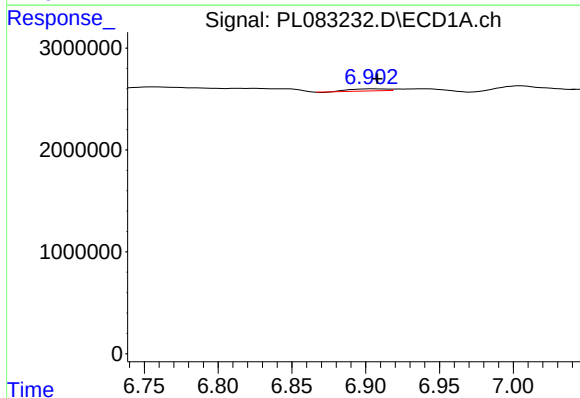
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



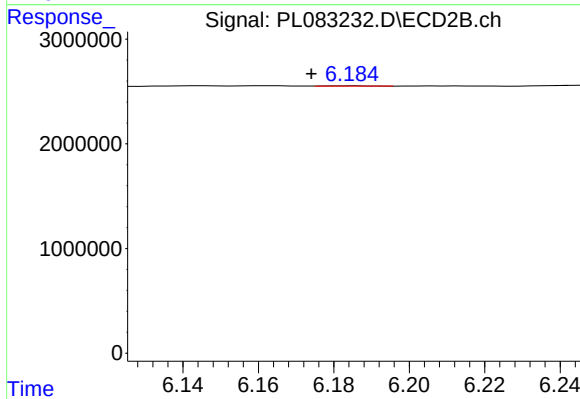
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 313409
Conc: 0.16 ng/ml



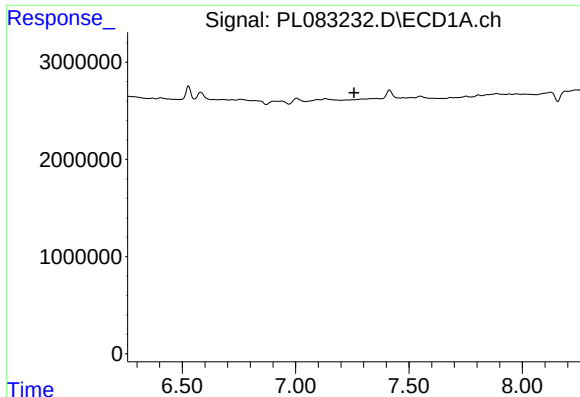
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 363522
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

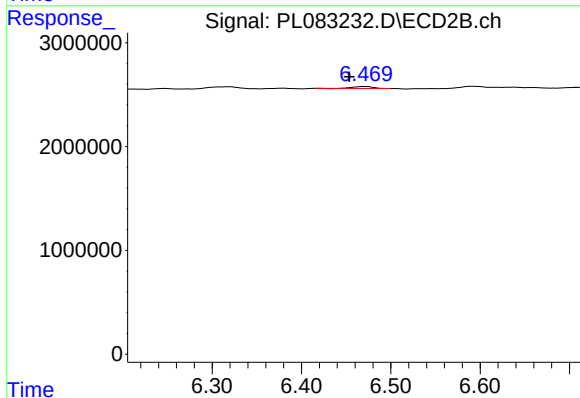
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 24796
Conc: 0.01 ng/ml



#20 Methoxychlor

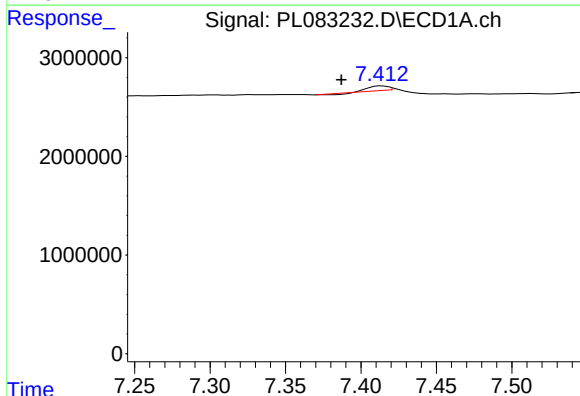
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



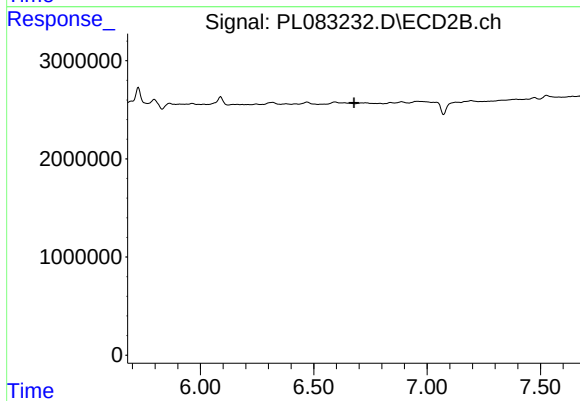
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 295864
Conc: 0.23 ng/ml



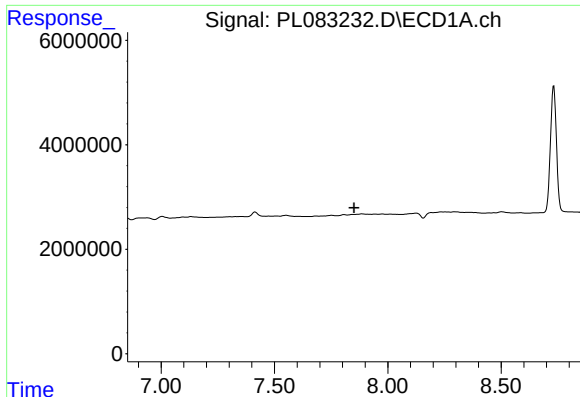
#21 Endrin ketone

R.T.: 7.414 min
Delta R.T.: 0.027 min
Response: 361387
Conc: 0.14 ng/ml



#21 Endrin ketone

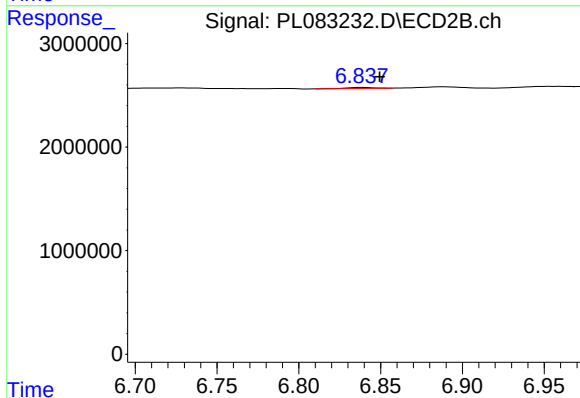
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

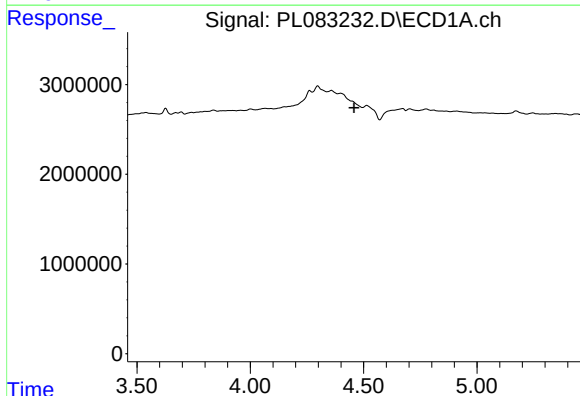
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



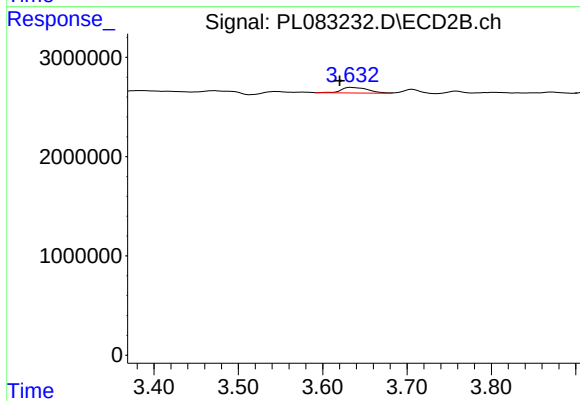
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 104181
Conc: 0.04 ng/ml



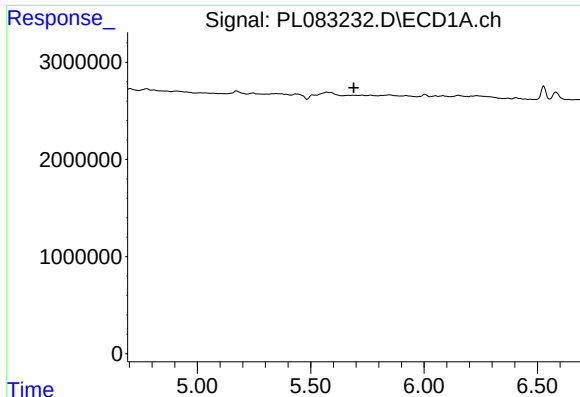
#23 Chlordane-1

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



#23 Chlordane-1

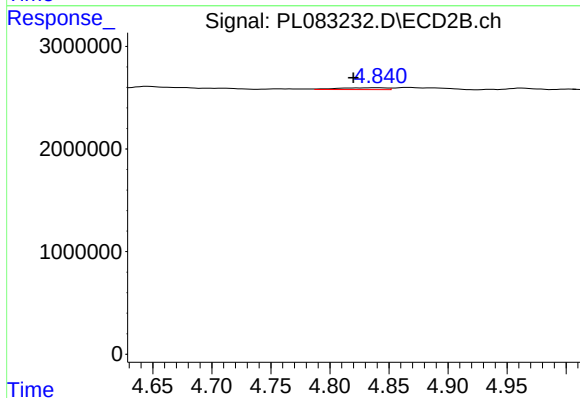
R.T.: 3.633 min
Delta R.T.: 0.013 min
Response: 1260934
Conc: 15.28 ng/ml



#25 Chlordane-3

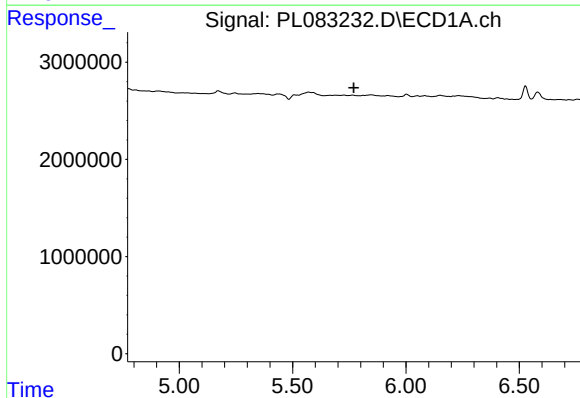
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



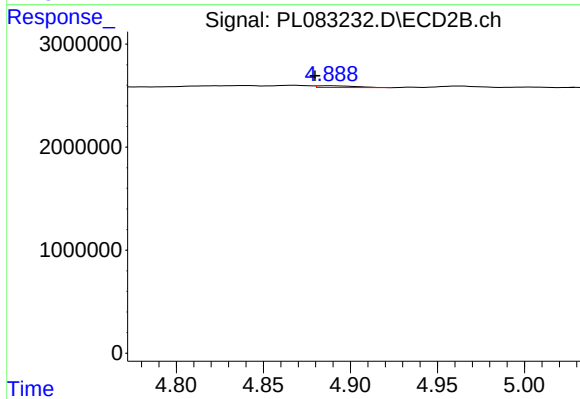
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 495790
Conc: 1.86 ng/ml



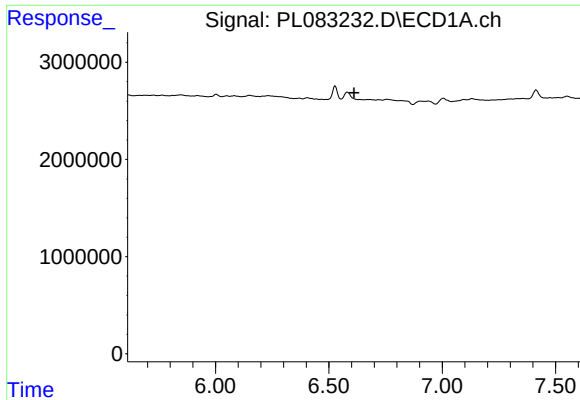
#26 Chlordane-4

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



#26 Chlordane-4

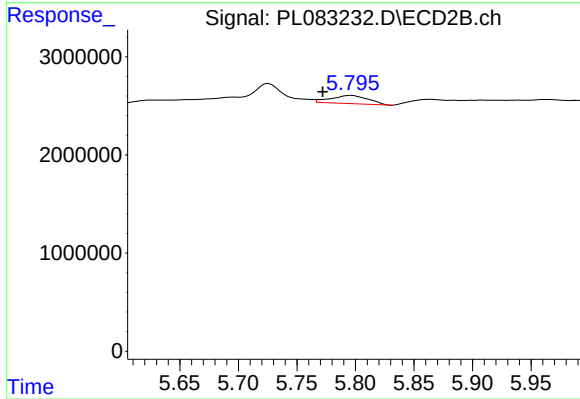
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 276726
Conc: 0.98 ng/ml



#27 Chlordane-5

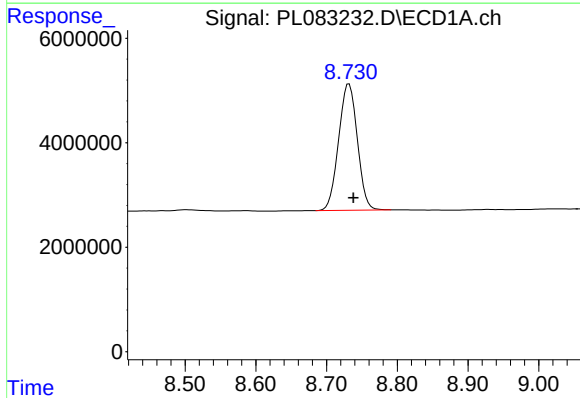
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



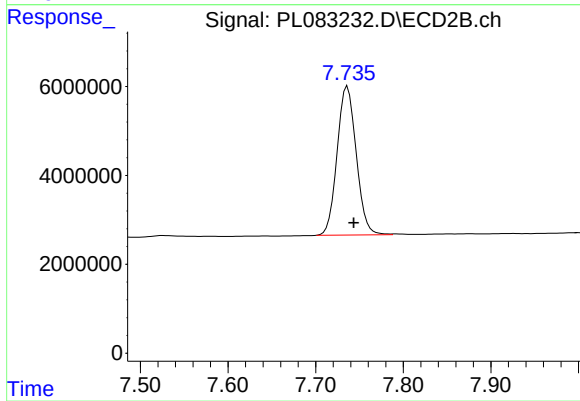
#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: 0.025 min
Response: 1862170
Conc: 19.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 44520520
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 50779536
Conc: 20.42 ng/ml