

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:03
 Operator : AR\AJ
 Sample : 03038-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:52:45 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	36721819	34105243	12.495	13.137
28)	SA Decachlor...	8.738	7.741	37446660	40450823	17.854	16.268
Target Compounds							
2)	A alpha-BHC	3.795f	3.148	674308	-61223	0.152	N.D. #
3)	MA gamma-BHC...	4.114	3.477f	303530	613210	0.073	0.184 #
4)	MA Heptachlor	0.000	3.794	0	2320650	N.D.	0.634 #
5)	MB Aldrin	0.000	4.080	0	842862	N.D.	0.259 #
6)	B beta-BHC	4.282f	3.763	354980	2073102	0.189	1.450 #
7)	B delta-BHC	4.534	0.000	1794065	0	0.522	N.D. #
8)	B Heptachlo...	5.434	4.557	571666	215874	0.179	0.073 #
10)	B gamma-Chl...	5.717f	4.839f	513323	943014	0.162	0.314 #
11)	B alpha-Chl...	5.772	4.867	1136653	598433	0.354	0.199 #
12)	B 4,4'-DDE	5.947	5.065	603858	479959	0.219	0.198
13)	MA Dieldrin	6.098	5.199	358873	696475	0.119	0.247 #
16)	A 4,4'-DDD	6.472	0.000	593778	0	0.273	N.D. #
17)	MA 4,4'-DDT	6.779	5.866	295549	1718489	0.118	0.770 #
19)	B Endosulfa...	0.000	6.163	0	110046	N.D.	0.045 #
21)	B Endrin ke...	7.366f	6.662f	375659	79218	0.147	0.029 #
23)	Chlordane-1	0.000	3.608	0	761223	N.D.	9.225 #
24)	Chlordane-2	4.984	0.000	1646426	0	14.946	N.D. #
25)	Chlordane-3	5.665f	4.839f	1623812	943014	3.914	3.538
26)	Chlordane-4	5.772	4.867	1136653	598433	2.245	2.124
27)	Chlordane-5	6.595f	5.757f	345815	22157	4.214	0.228 #

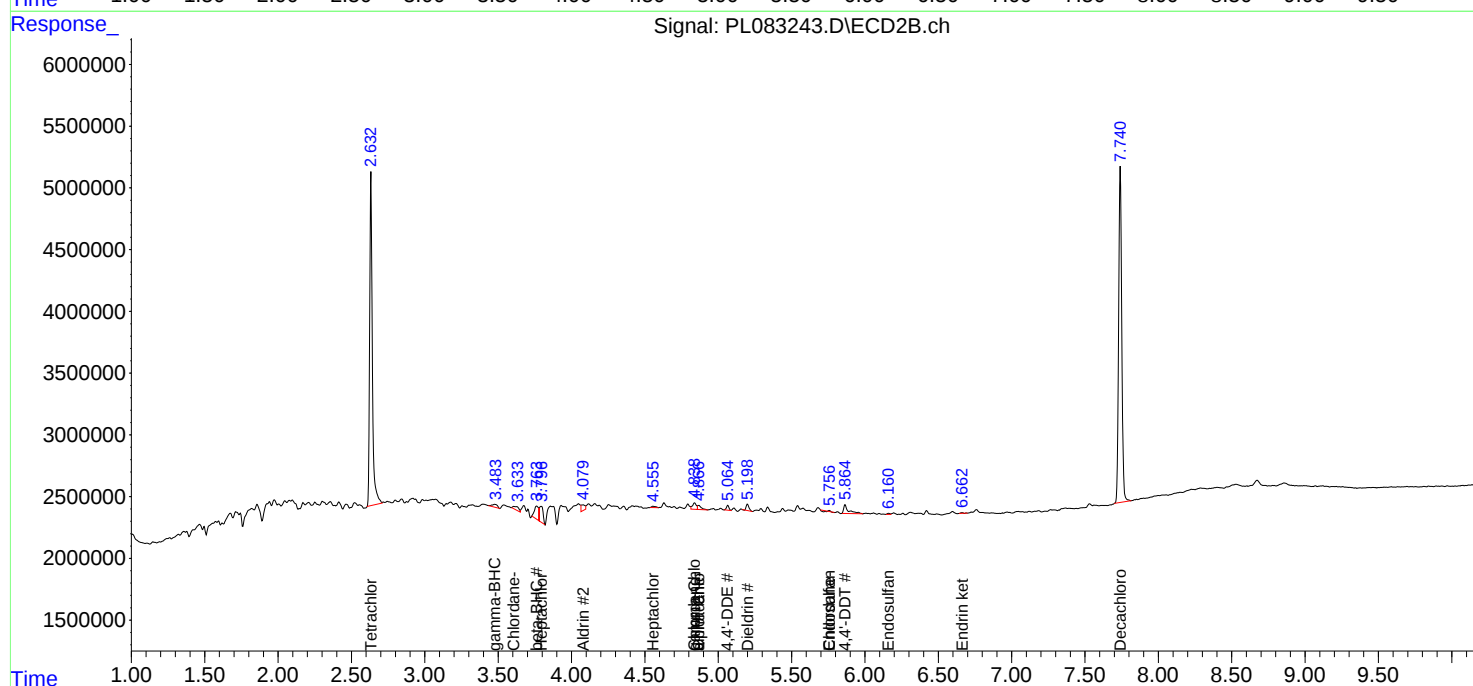
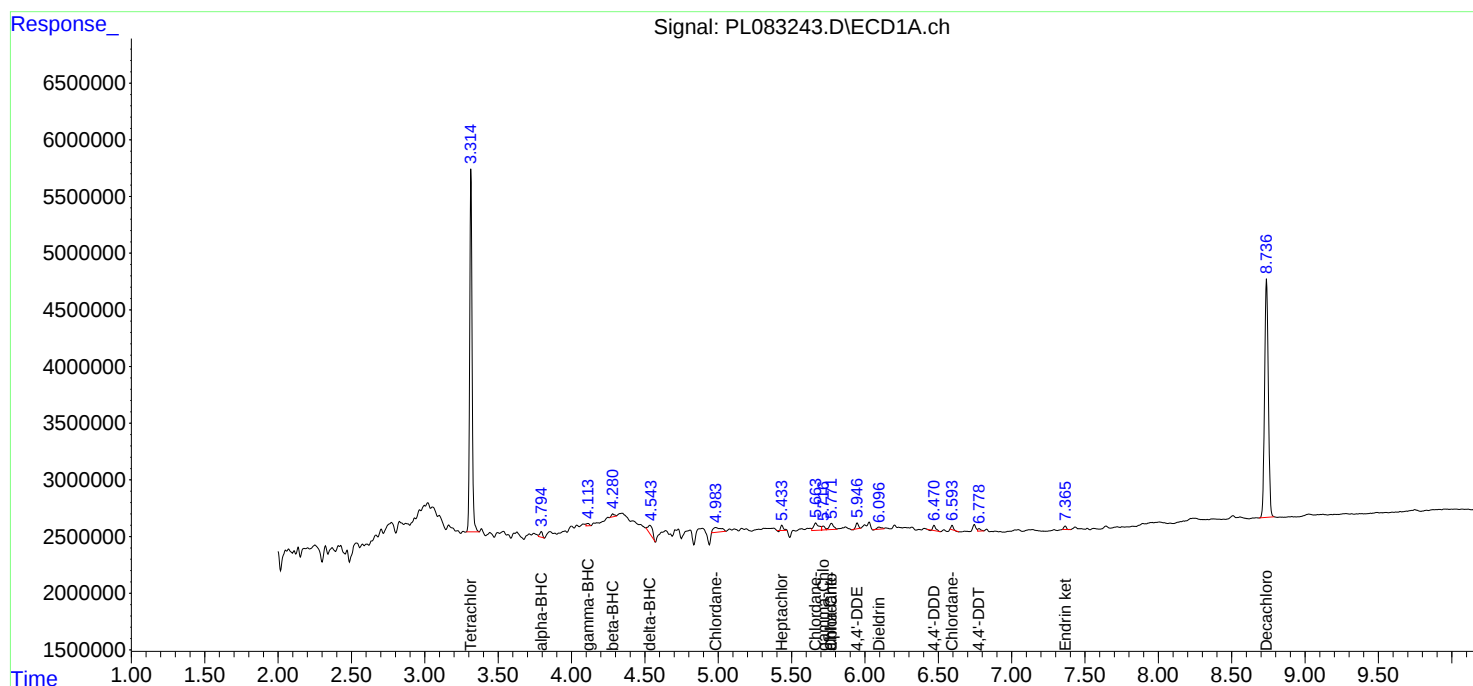
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

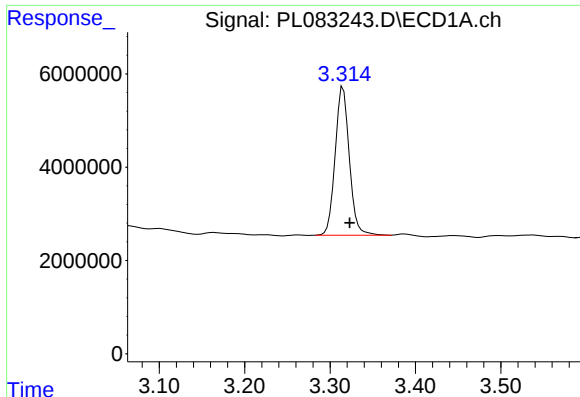
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083243.D
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Acq On : 06 Jun 2023 14:03
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Quant Time: Jun 06 20:52:45 2023
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Volume 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

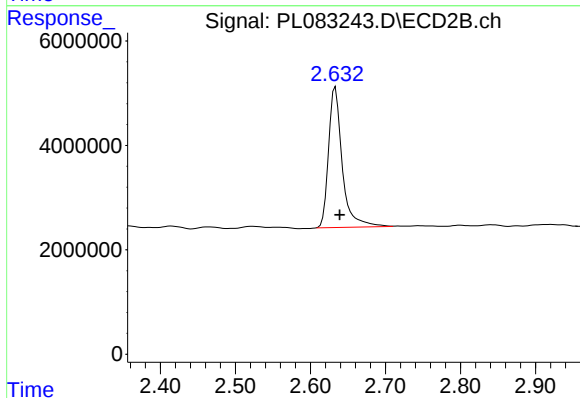




#1 Tetrachloro-m-xylene

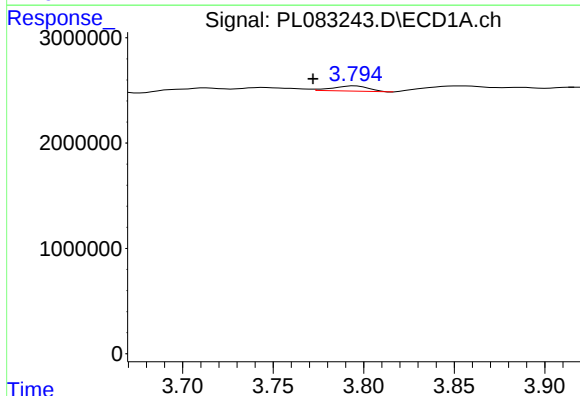
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 36721819
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



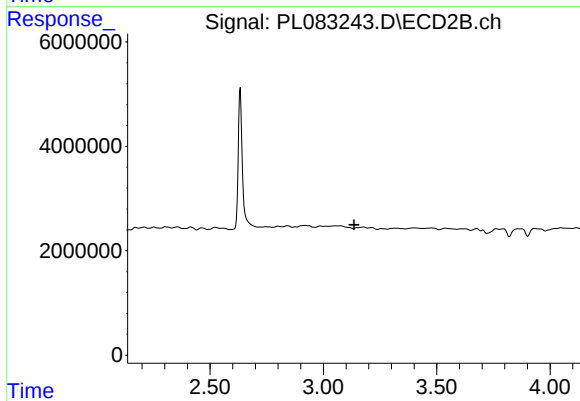
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 34105243
Conc: 13.14 ng/ml



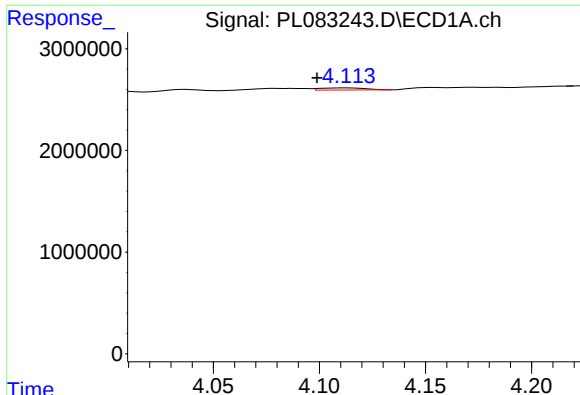
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 674308
Conc: 0.15 ng/ml



#2 alpha-BHC

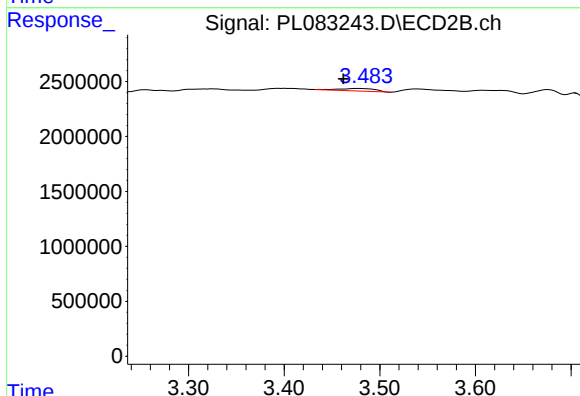
R.T.: 3.148 min
Delta R.T.: 0.012 min
Response: -61223
Conc: N.D.



#3 gamma-BHC (Lindane)

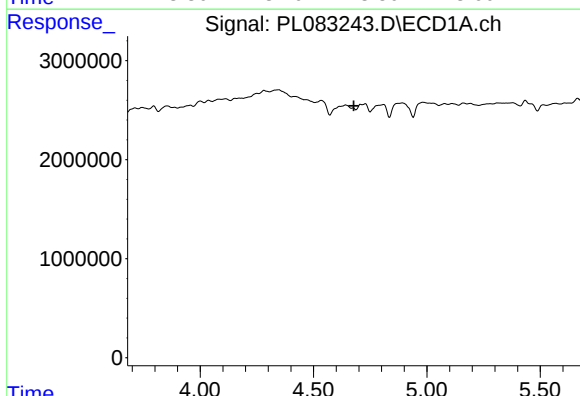
R.T.: 4.114 min
Delta R.T.: 0.015 min
Response: 303530
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



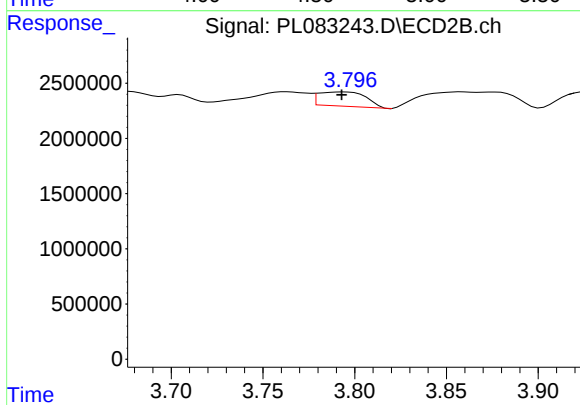
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 613210
Conc: 0.18 ng/ml



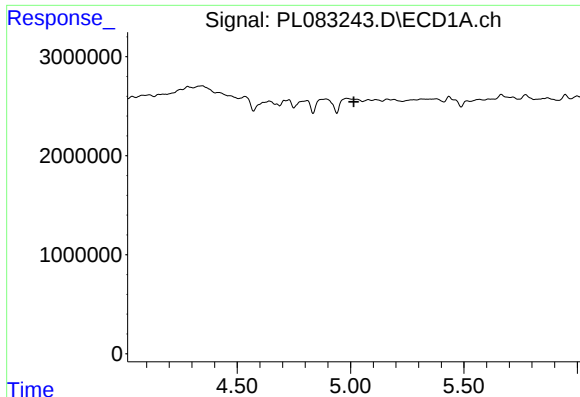
#4 Heptachlor

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



#4 Heptachlor

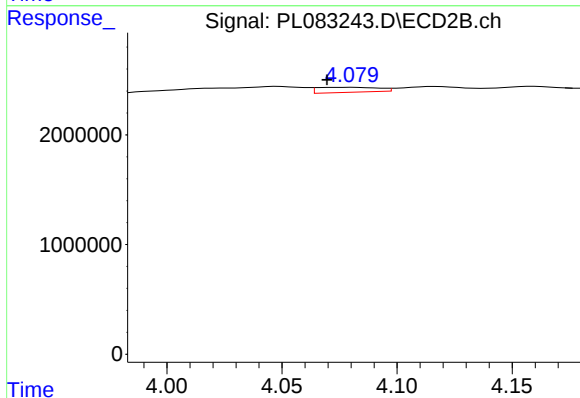
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2320650
Conc: 0.63 ng/ml



#5 Aldrin

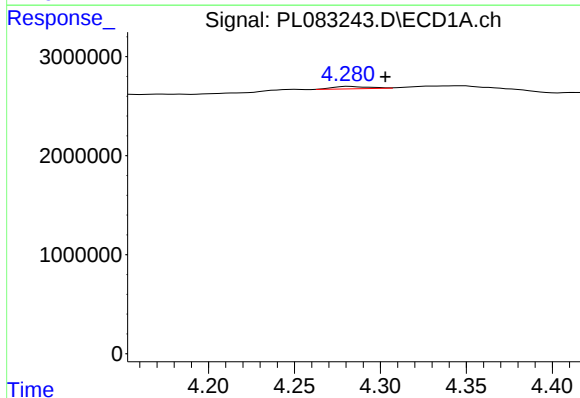
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



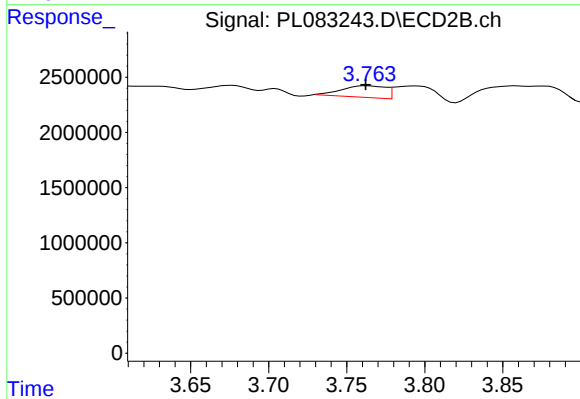
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.010 min
Response: 842862
Conc: 0.26 ng/ml



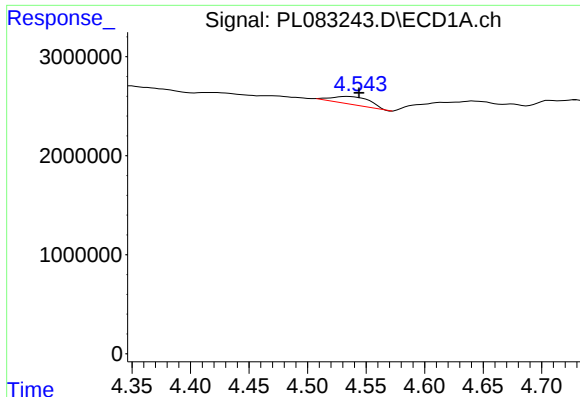
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.021 min
Response: 354980
Conc: 0.19 ng/ml



#6 beta-BHC

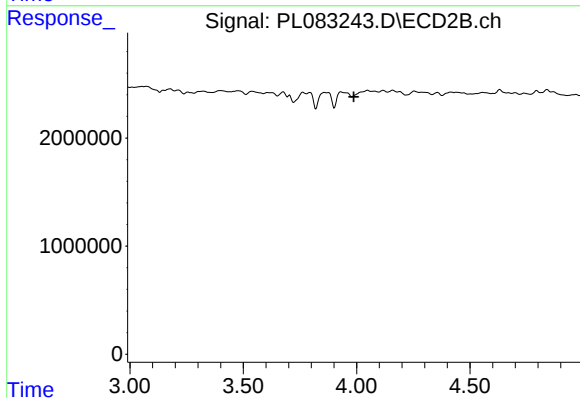
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 2073102
Conc: 1.45 ng/ml



#7 delta-BHC

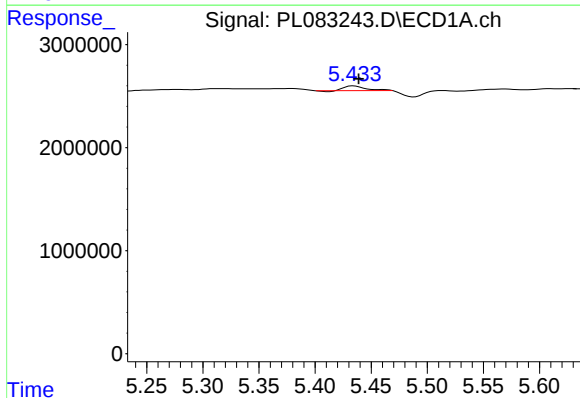
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 1794065
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



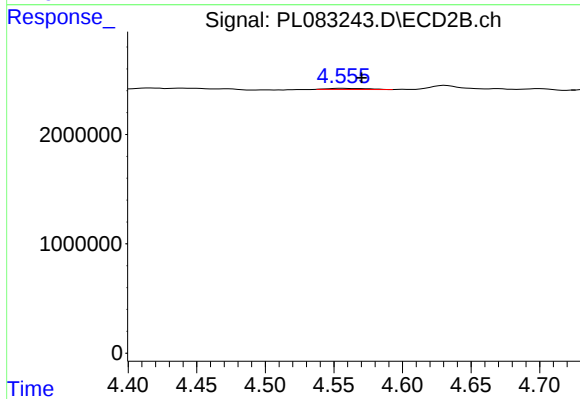
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



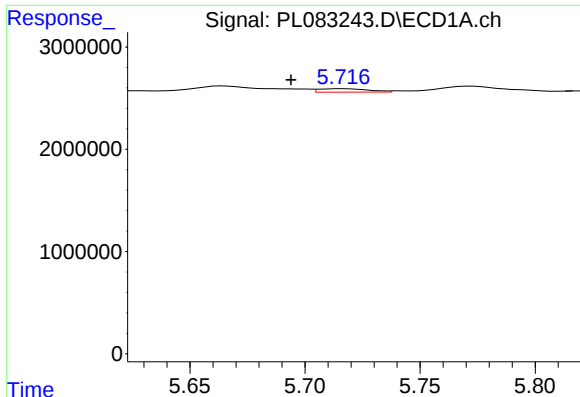
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 571666
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

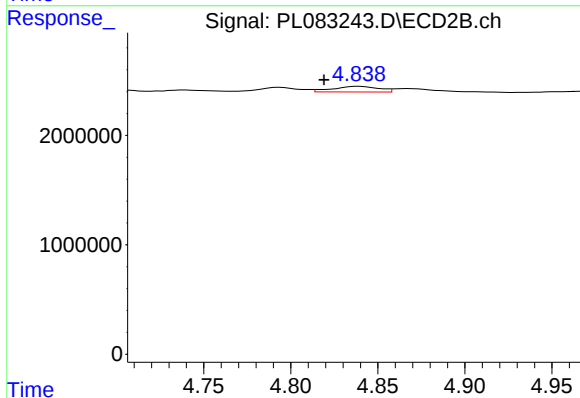
R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 215874
Conc: 0.07 ng/ml



#10 gamma-Chlordane

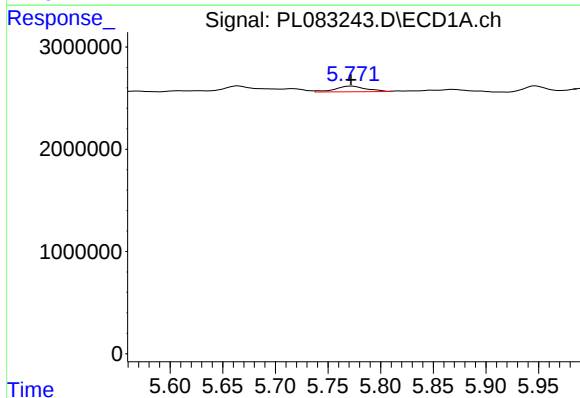
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 513323
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



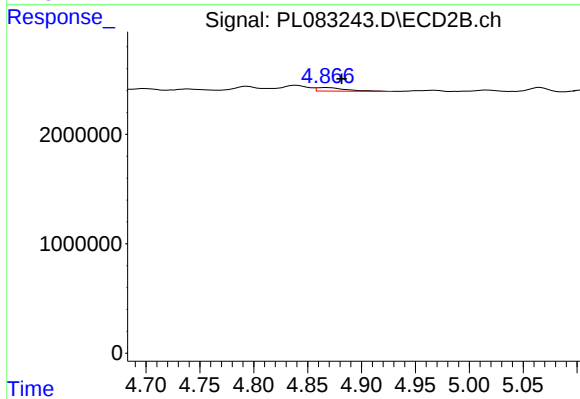
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 943014
Conc: 0.31 ng/ml



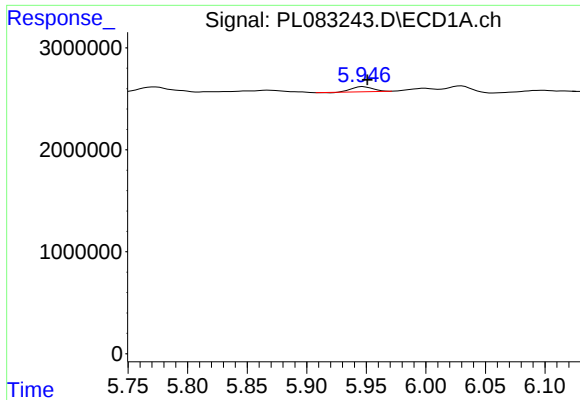
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1136653
Conc: 0.35 ng/ml



#11 alpha-Chlordane

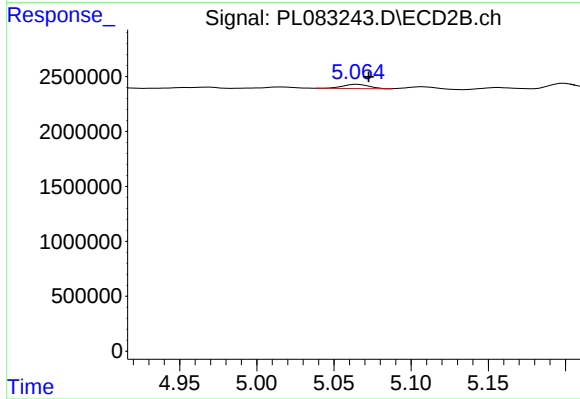
R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 598433
Conc: 0.20 ng/ml



#12 4,4'-DDE

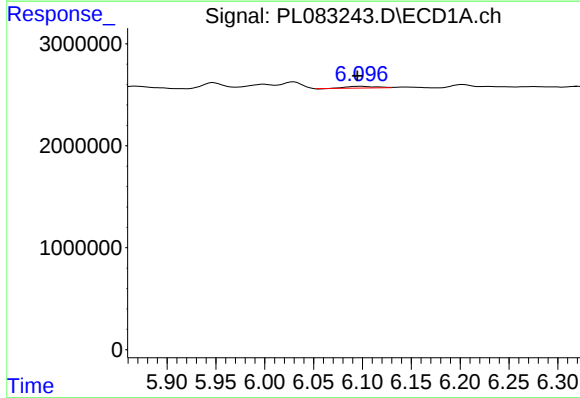
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 603858
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



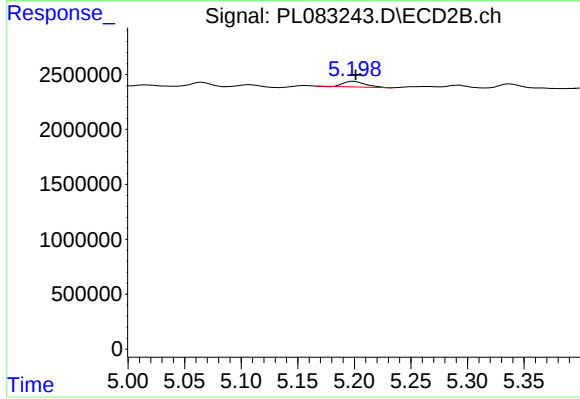
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 479959
Conc: 0.20 ng/ml



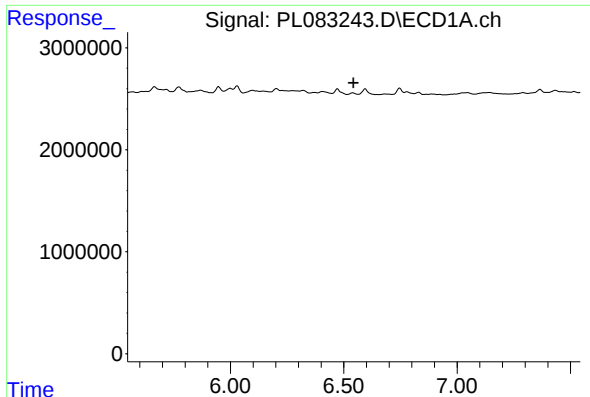
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 358873
Conc: 0.12 ng/ml



#13 Dieldrin

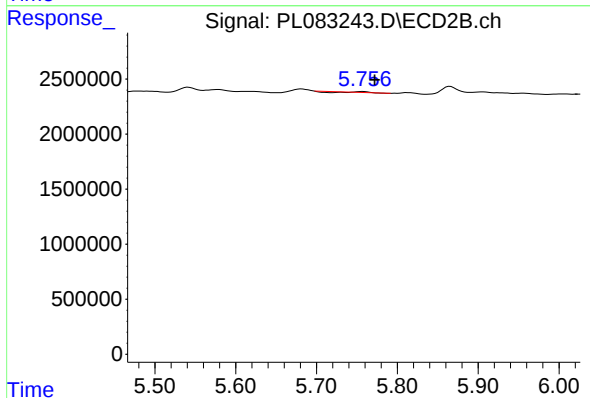
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 696475
Conc: 0.25 ng/ml



#15 Endosulfan II

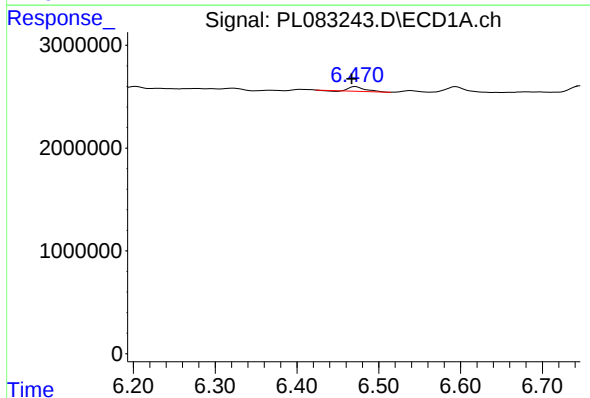
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 188055
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



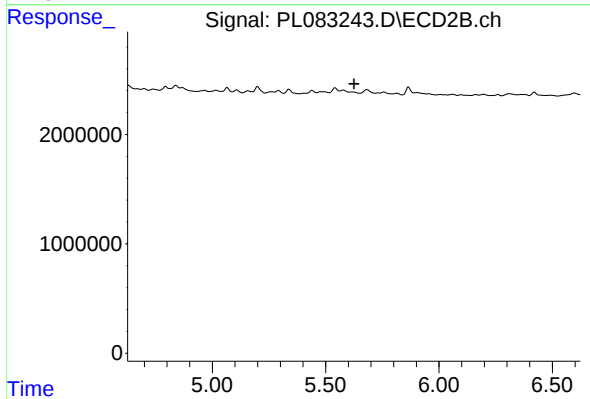
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 22157
Conc: 0.01 ng/ml



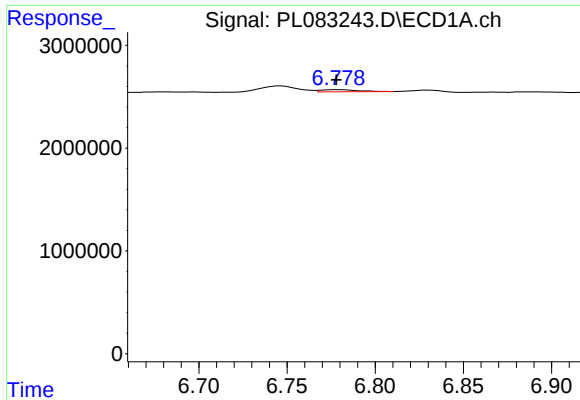
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 593778
Conc: 0.27 ng/ml



#16 4,4'-DDD

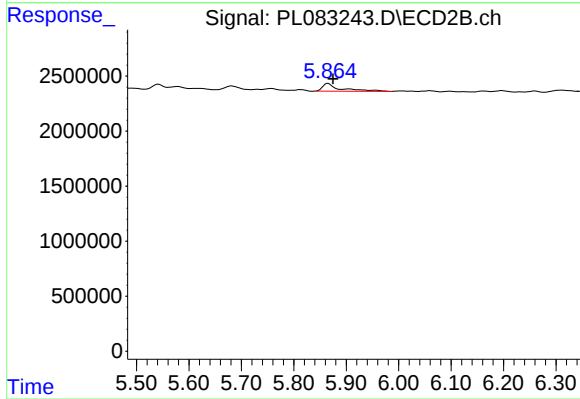
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

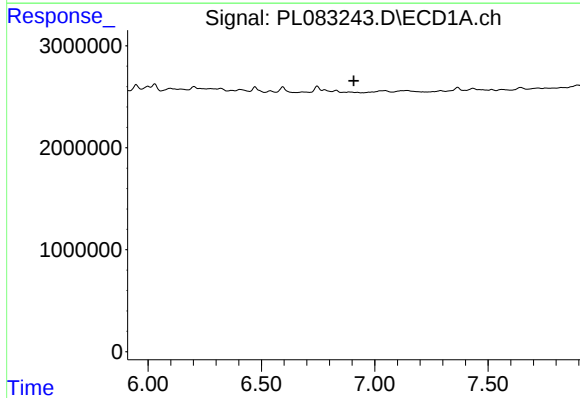
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 295549
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



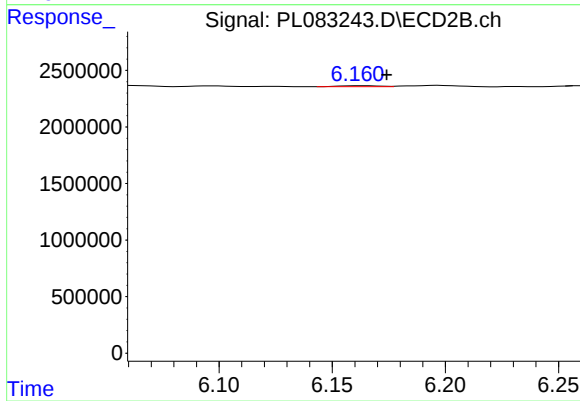
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 1718489
Conc: 0.77 ng/ml



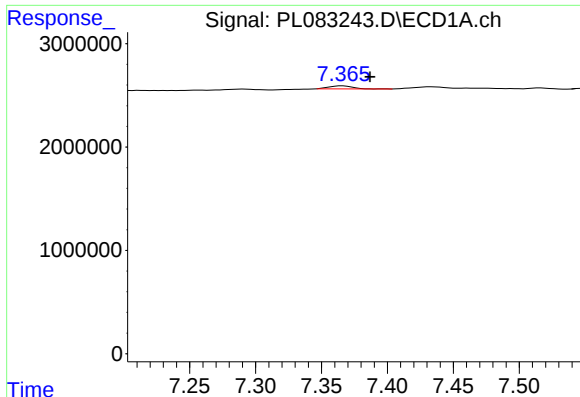
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

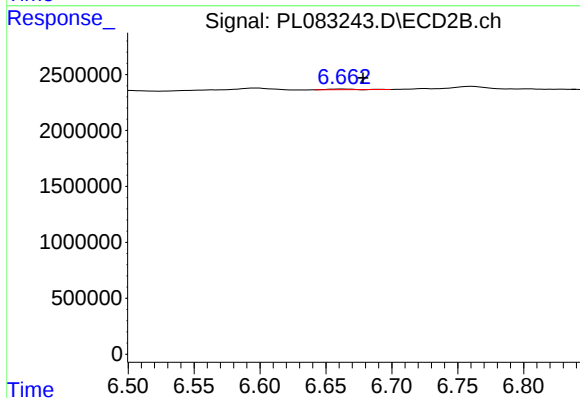
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 110046
Conc: 0.04 ng/ml



#21 Endrin ketone

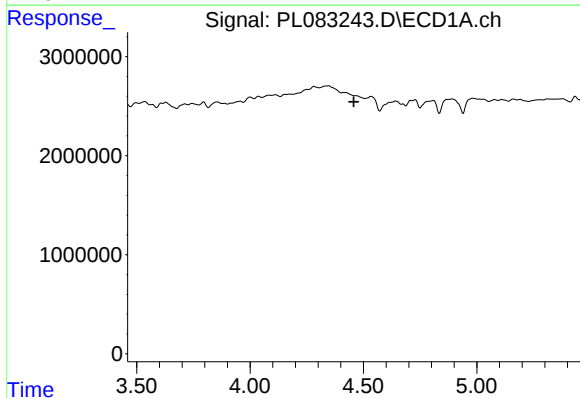
R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 375659
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



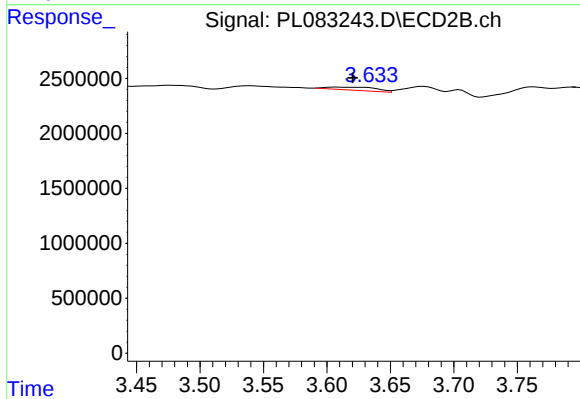
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 79218
Conc: 0.03 ng/ml



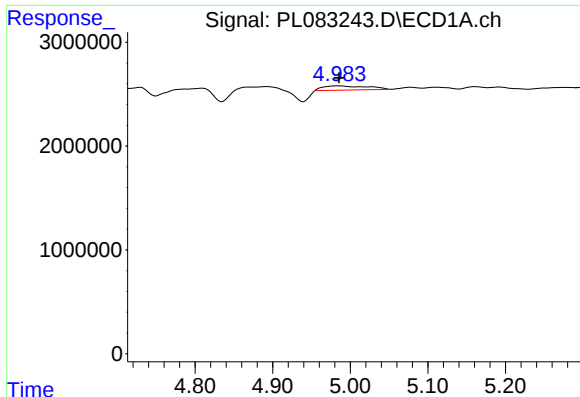
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 761223
Conc: 9.23 ng/ml



#24 Chlordane-2

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 1646426
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

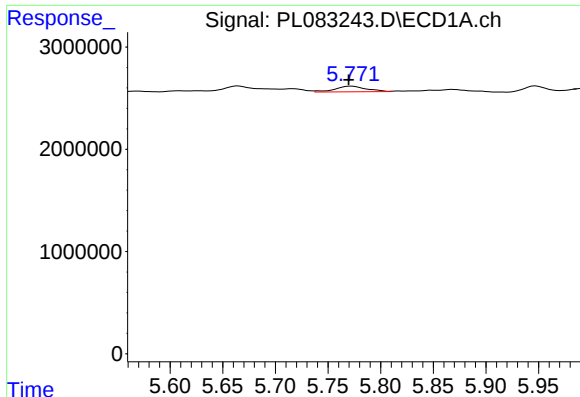
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.025 min
Response: 1623812
Conc: 3.91 ng/ml

#25 Chlordane-3

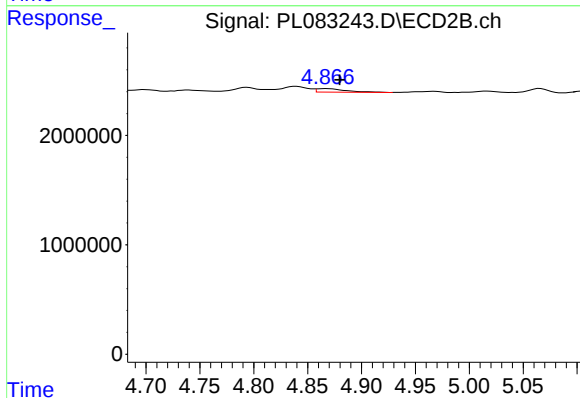
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 943014
Conc: 3.54 ng/ml



#26 Chlordane-4

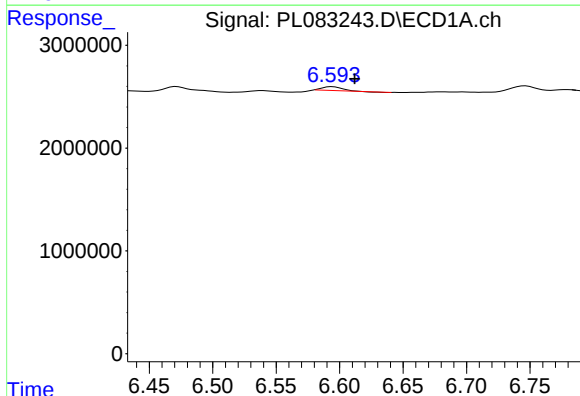
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 1136653
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



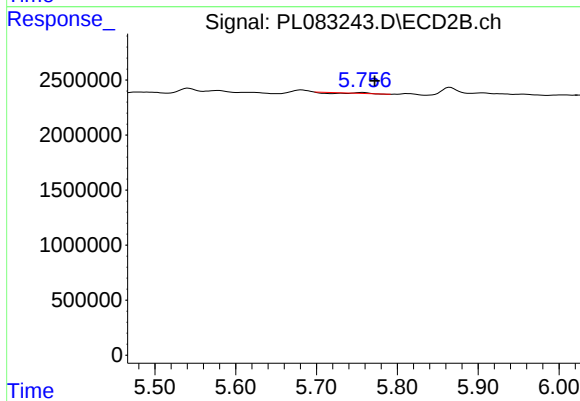
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 598433
Conc: 2.12 ng/ml



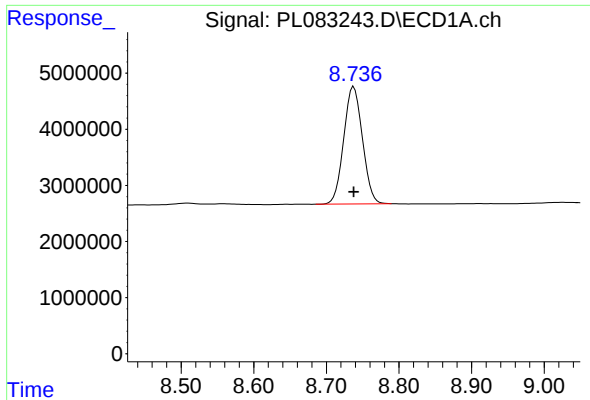
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 345815
Conc: 4.21 ng/ml



#27 Chlordane-5

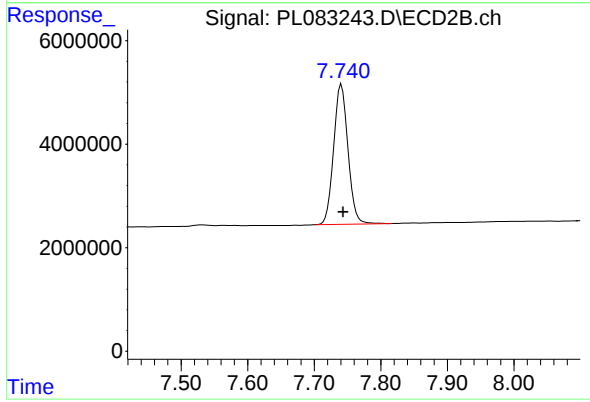
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 22157
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 37446660
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 40450823
Conc: 16.27 ng/ml