

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 14:14
 Operator : AR\AJ
 Sample : P4938-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-732

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.536	2.784	78276358	52265075	31.946	19.207 #
28)	SA Decachlor...	9.057	7.925	29385208	44807873	15.269	16.418
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	675341	N.D.	0.169 #
3)	MA gamma-BHC...	0.000	3.607	0	60600	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.963	0	208715	N.D.	0.055 #
5)	MB Aldrin	0.000	4.237	0	286186	N.D.	0.078 #
6)	B beta-BHC	0.000	3.919	0	579122	N.D.	0.352 #
7)	B delta-BHC	0.000	4.124f	0	158394	N.D.	0.041 #
9)	A Endosulfan I	0.000	5.073f	0	1390051	N.D.	0.455 #
10)	B gamma-Chl...	0.000	4.990	0	1340711	N.D.	0.399 #
11)	B alpha-Chl...	0.000	5.052	0	1526088	N.D.	0.459 #
13)	MA Dieldrin	0.000	5.368	0	211817	N.D.	0.063 #
14)	MA Endrin	0.000	5.636	0	3289	N.D.	0.001 #
17)	MA 4,4'-DDT	0.000	6.049	0	1034659	N.D.	0.386 #
20)	A Methoxychlor	0.000	6.594f	0	114317	N.D.	0.080 #
21)	B Endrin ke...	7.665f	0.000	2567078	0	1.060	N.D. #
22)	Mirex	0.000	7.032	0	2244744	N.D.	0.860 #
23)	Chlordane-1	0.000	3.779	0	669434	N.D.	6.306 #
24)	Chlordane-2	0.000	4.352	0	422750	N.D.	3.413 #
25)	Chlordane-3	0.000	4.990	0	1340711	N.D.	3.697 #
26)	Chlordane-4	0.000	5.052	0	1526088	N.D.	4.363 #
27)	Chlordane-5	0.000	5.971f	0	465051	N.D.	3.667 #

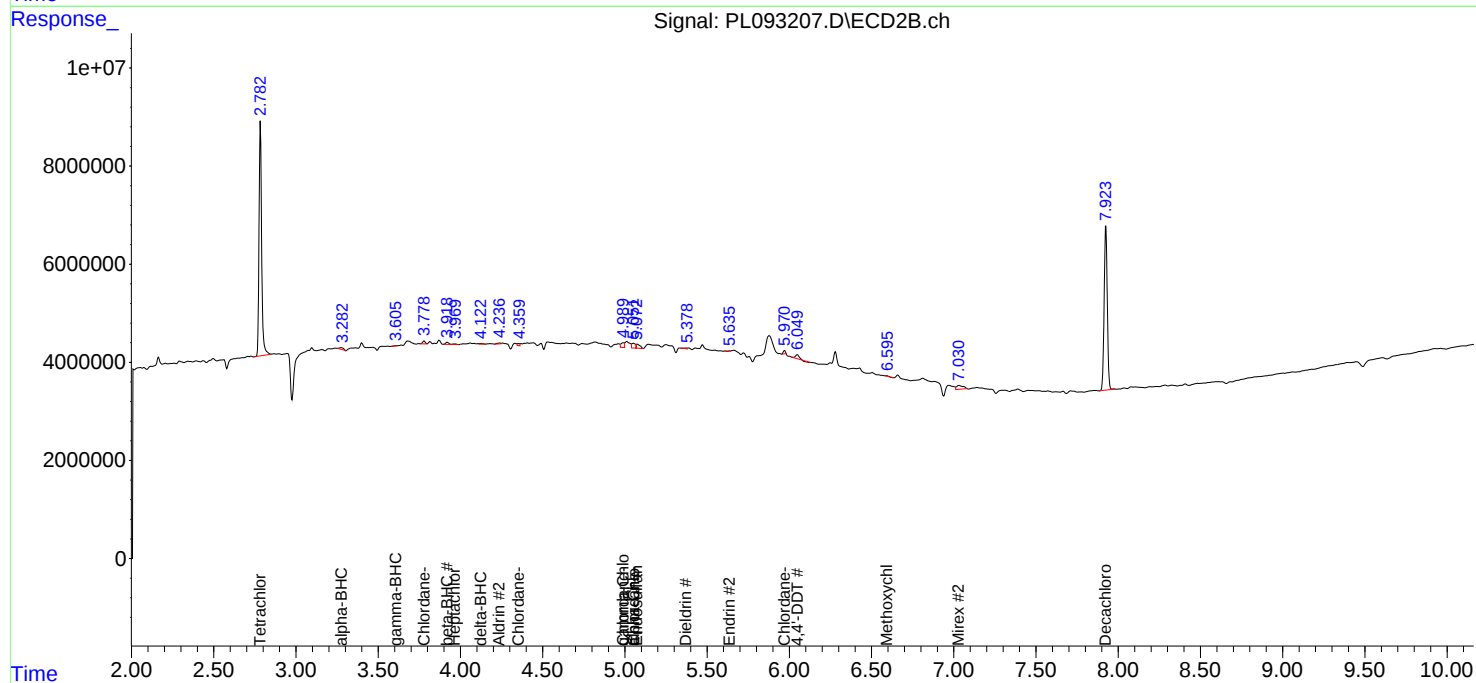
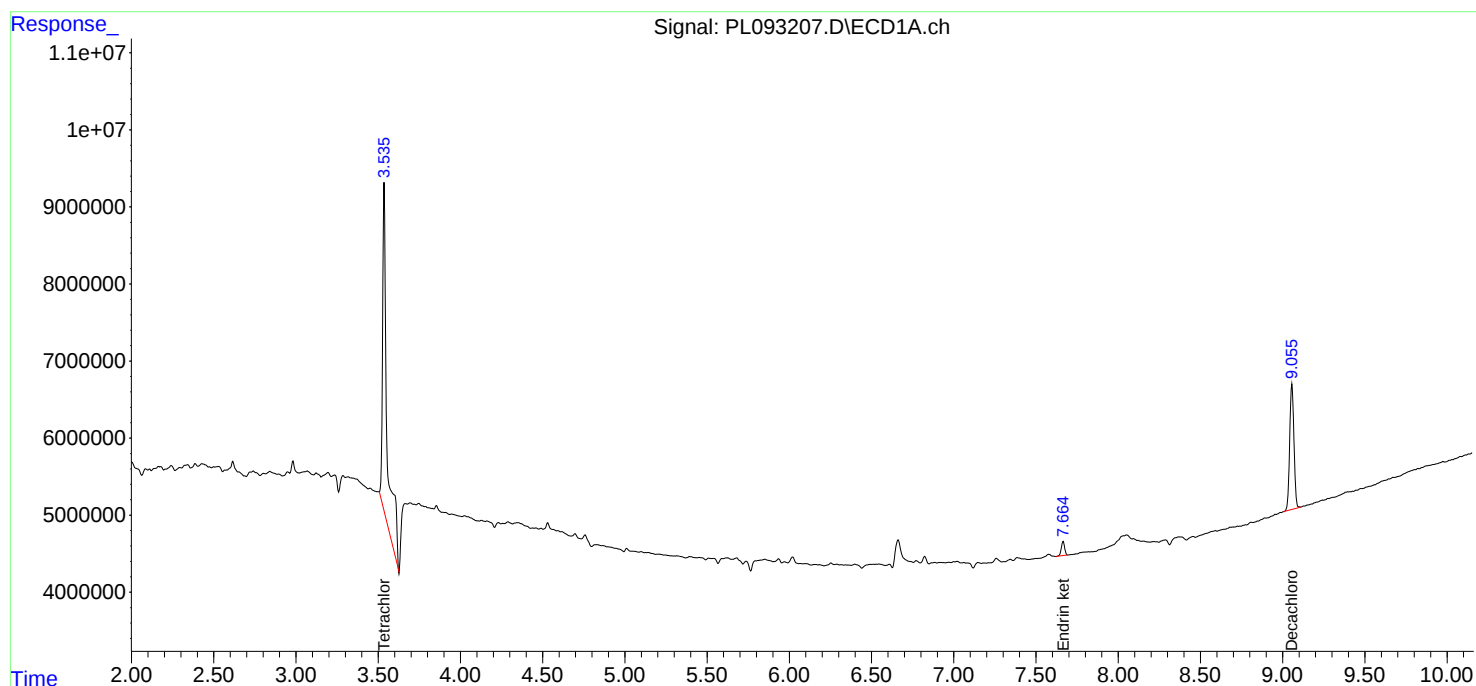
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

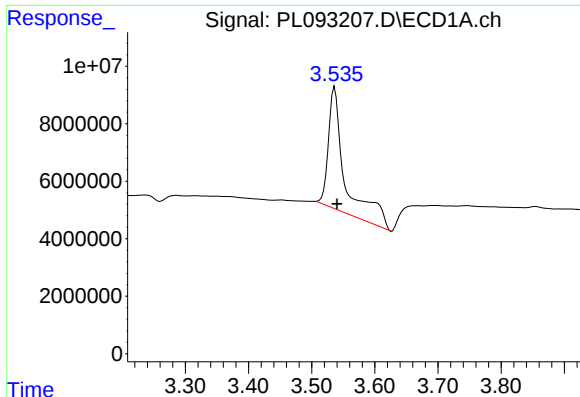
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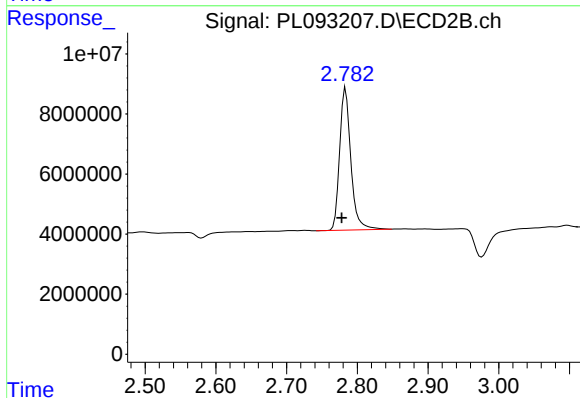




#1 Tetrachloro-m-xylene

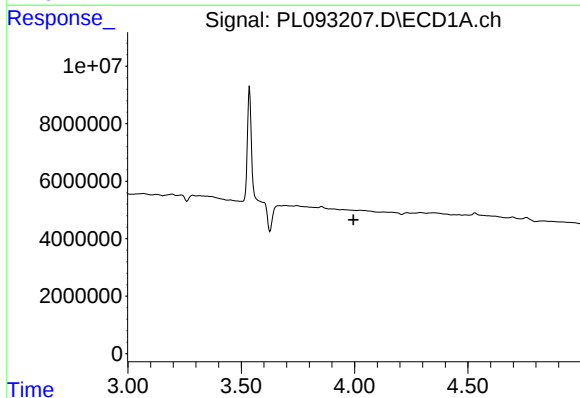
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 78276358
Conc: 31.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732



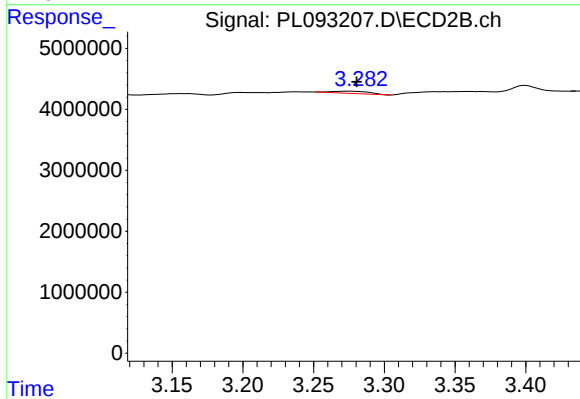
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.006 min
Response: 52265075
Conc: 19.21 ng/ml



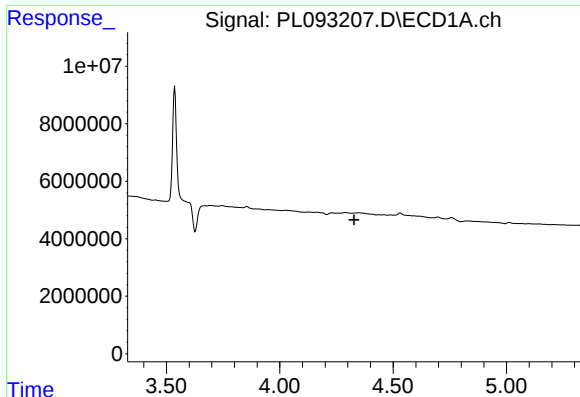
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

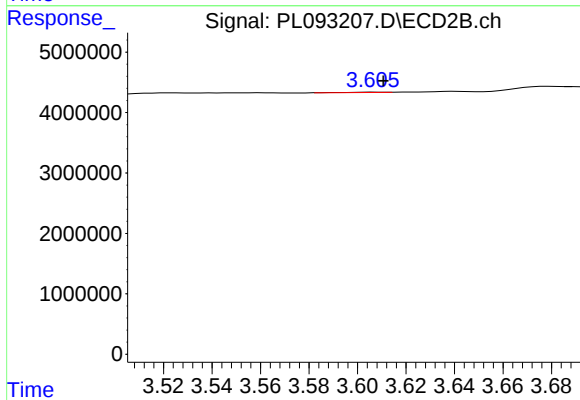
R.T.: 3.276 min
Delta R.T.: -0.005 min
Response: 675341
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

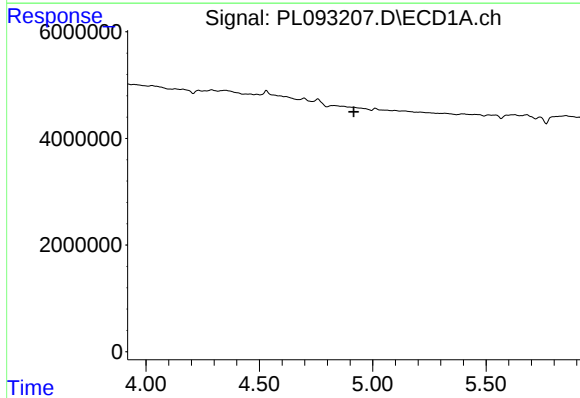
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



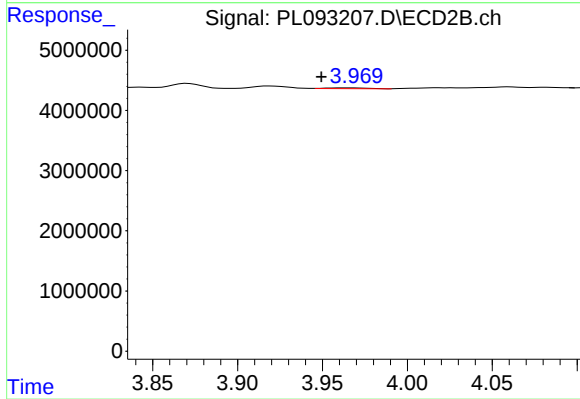
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 60600
Conc: 0.02 ng/ml



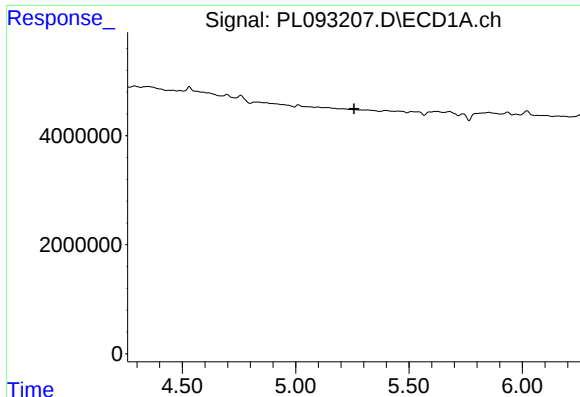
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

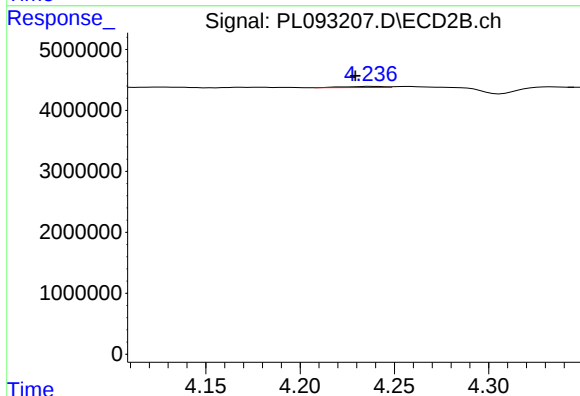
R.T.: 3.963 min
Delta R.T.: 0.013 min
Response: 208715
Conc: 0.06 ng/ml



#5 Aldrin

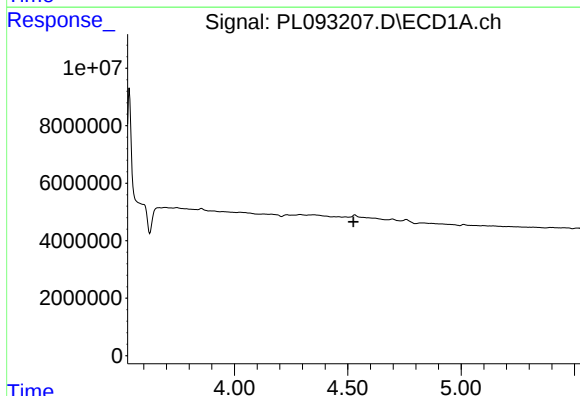
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



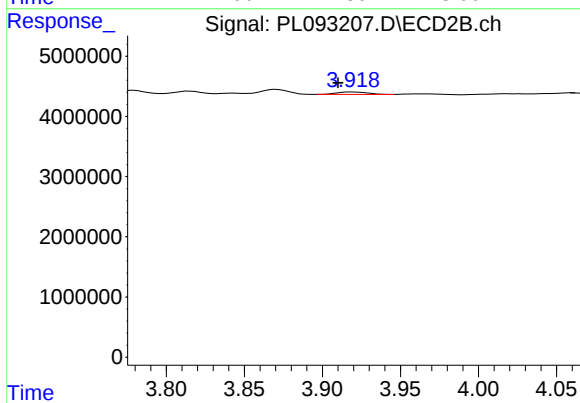
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.008 min
Response: 286186
Conc: 0.08 ng/ml



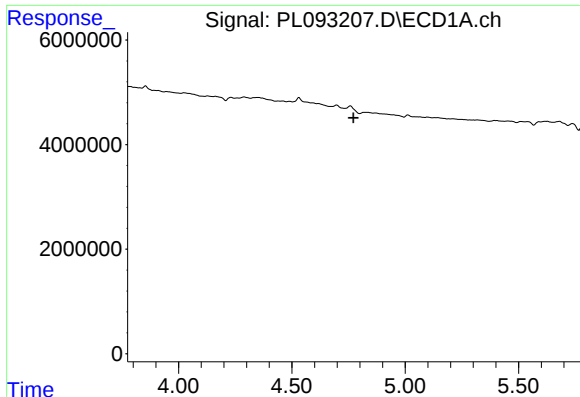
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

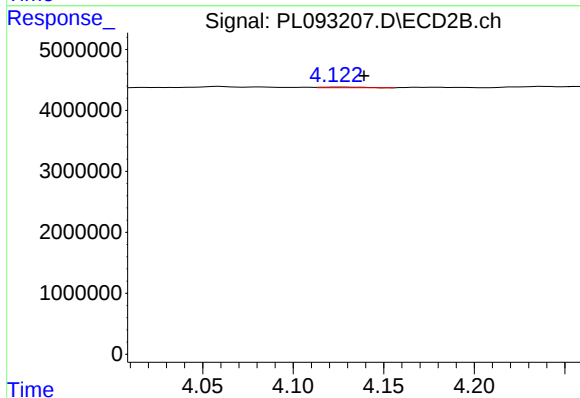
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 579122
Conc: 0.35 ng/ml



#7 delta-BHC

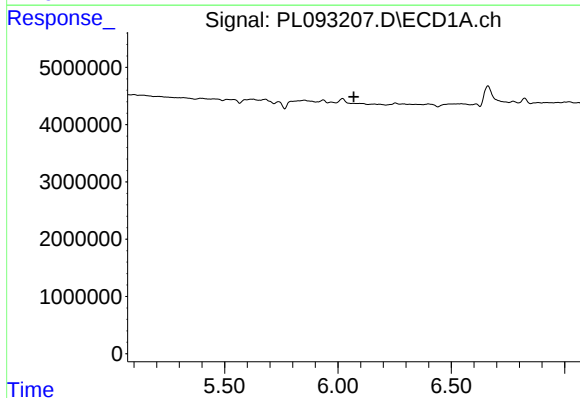
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



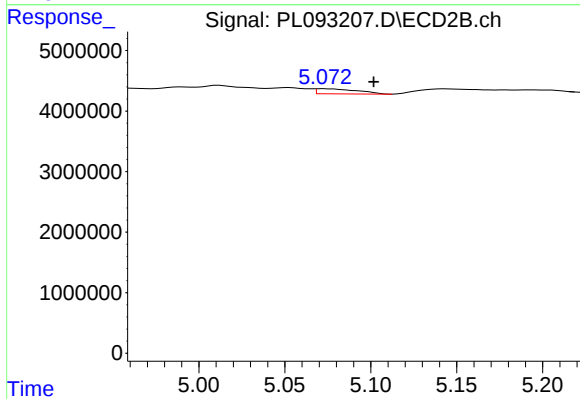
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 158394
Conc: 0.04 ng/ml



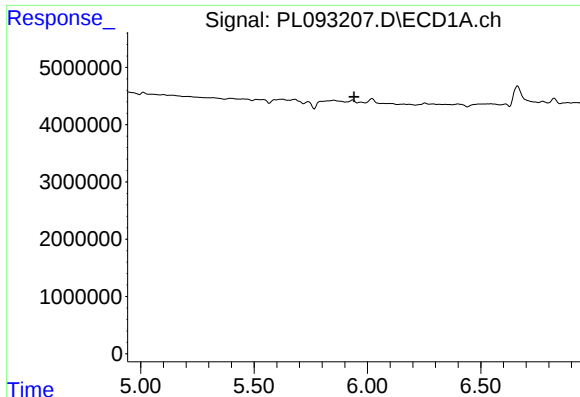
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

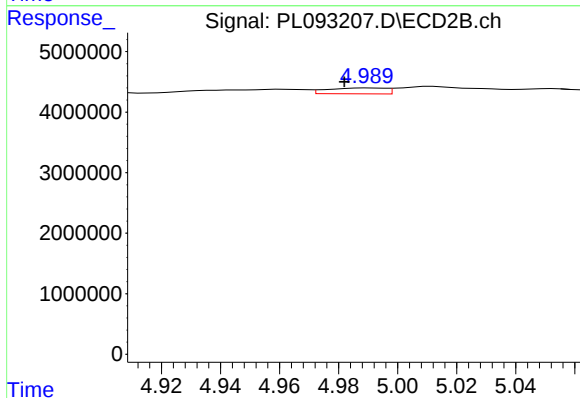
R.T.: 5.073 min
Delta R.T.: -0.028 min
Response: 1390051
Conc: 0.46 ng/ml



#10 gamma-Chlordane

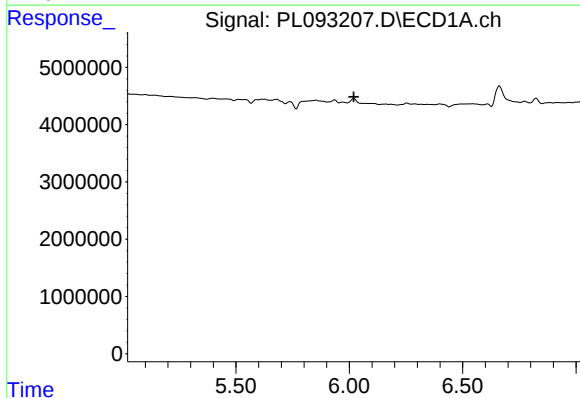
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



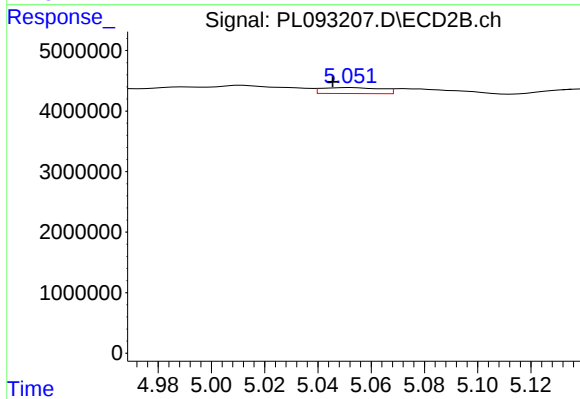
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1340711
Conc: 0.40 ng/ml



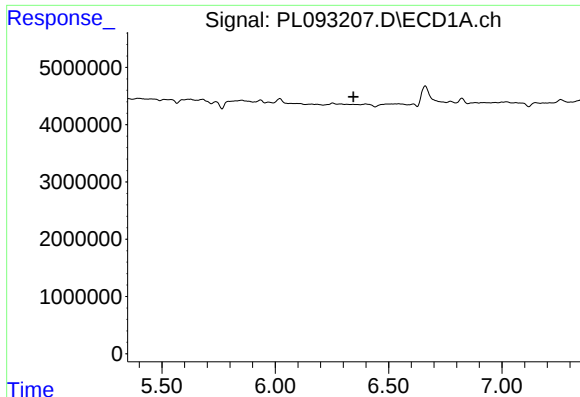
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

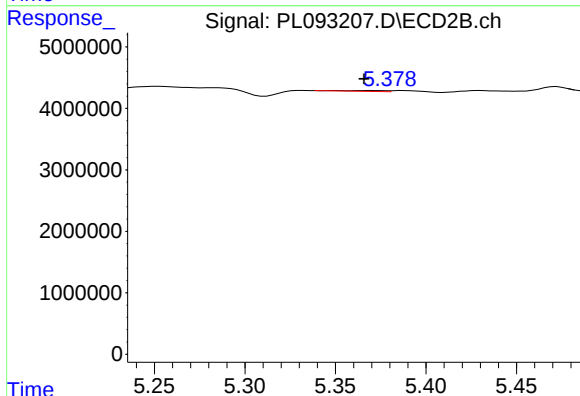
R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 1526088
Conc: 0.46 ng/ml



#13 Dieldrin

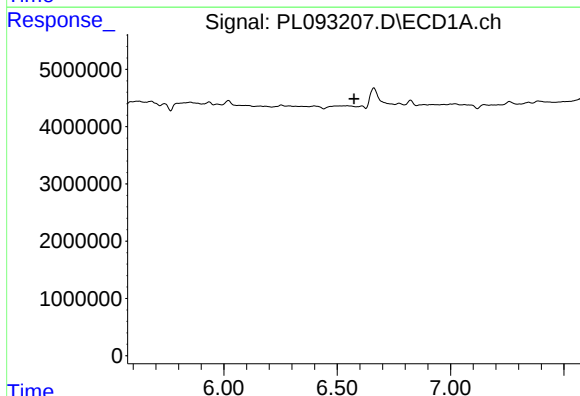
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



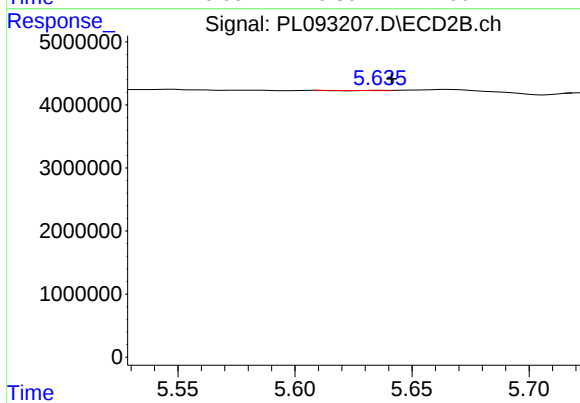
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 211817
Conc: 0.06 ng/ml



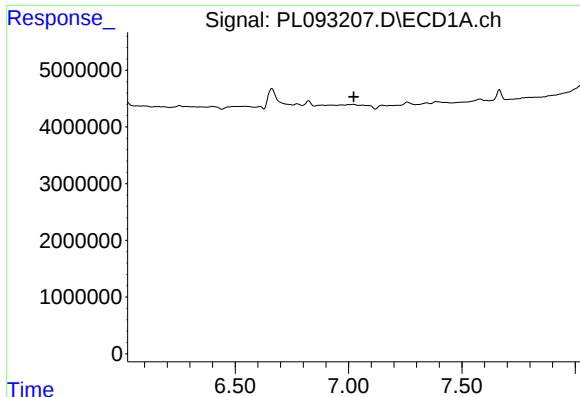
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

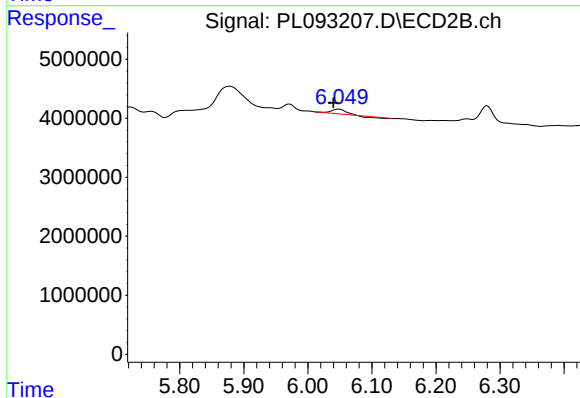
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 3289
Conc: 0.00 ng/ml



#17 4,4'-DDT

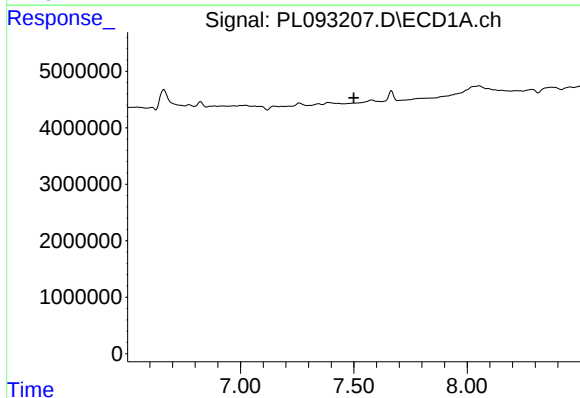
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



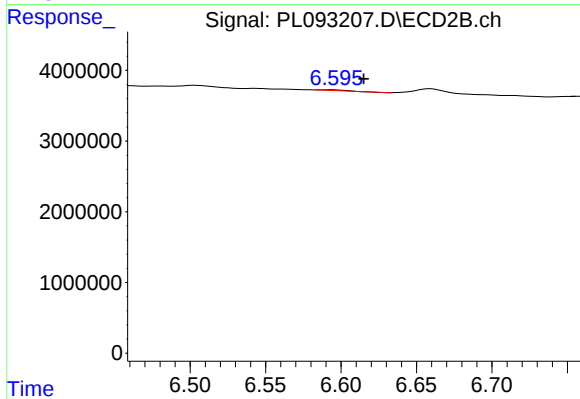
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 1034659
Conc: 0.39 ng/ml



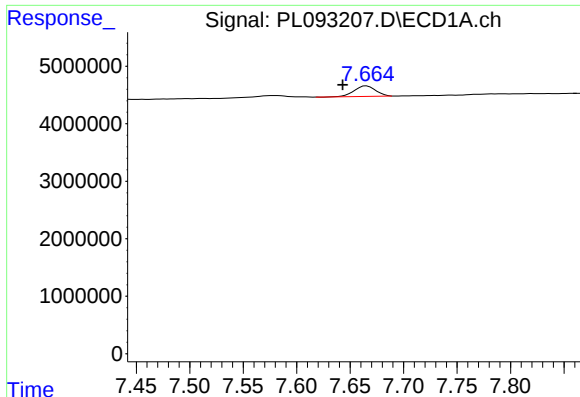
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

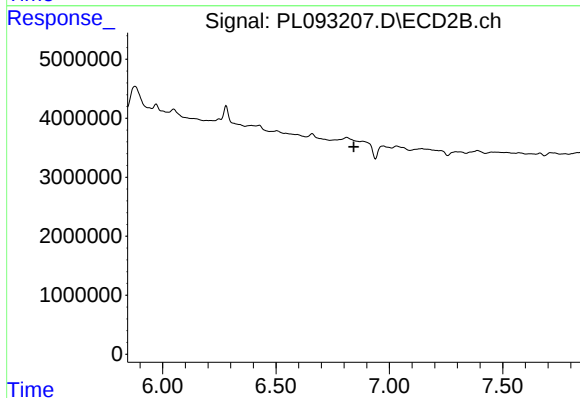
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 114317
Conc: 0.08 ng/ml



#21 Endrin ketone

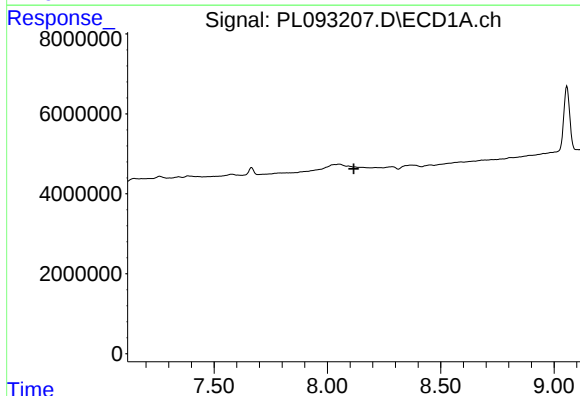
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 2567078
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-732



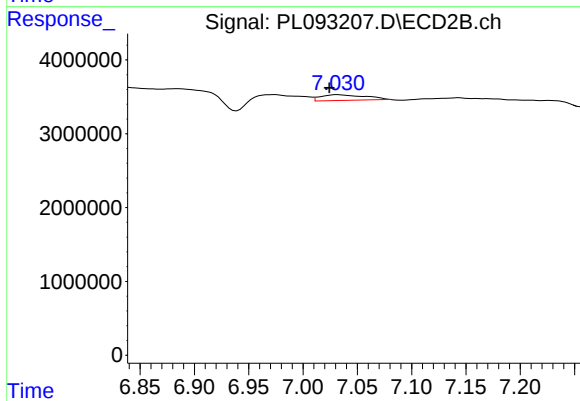
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



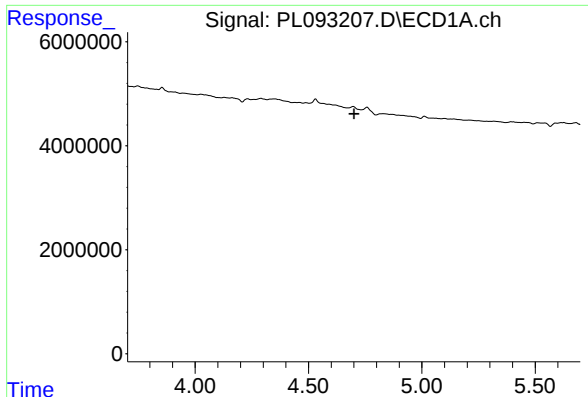
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

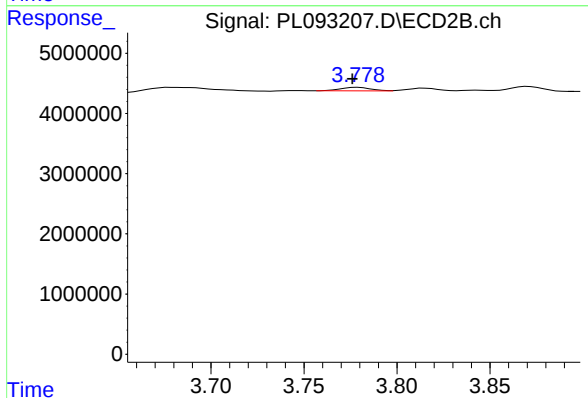
R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 2244744
Conc: 0.86 ng/ml



#23 Chlordane-1

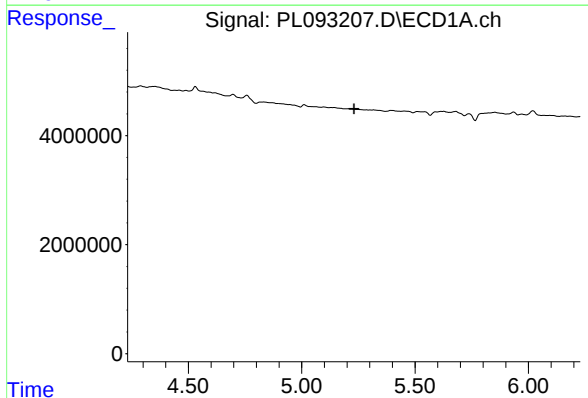
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



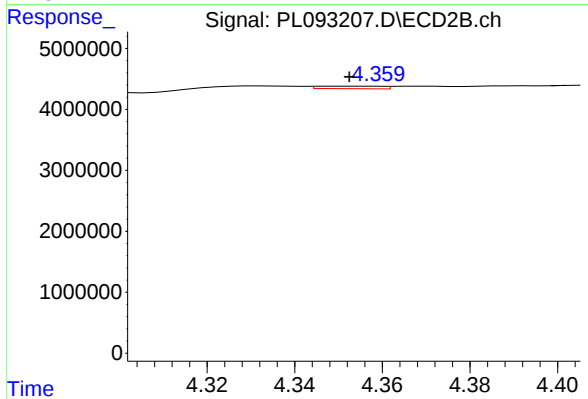
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 669434
Conc: 6.31 ng/ml



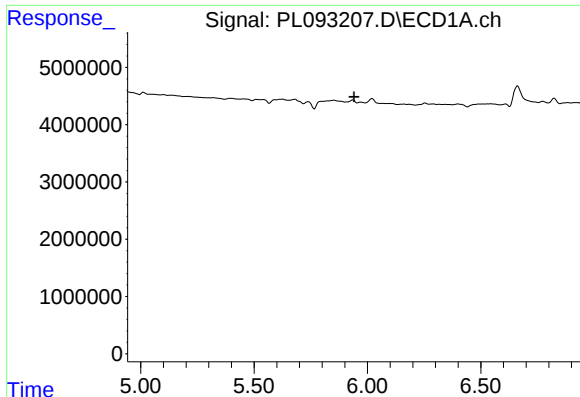
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

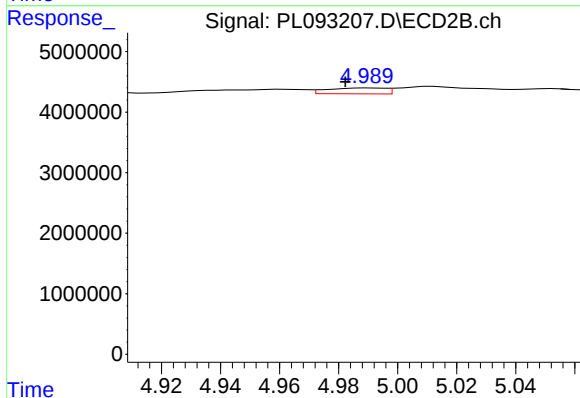
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 422750
Conc: 3.41 ng/ml



#25 Chlordane-3

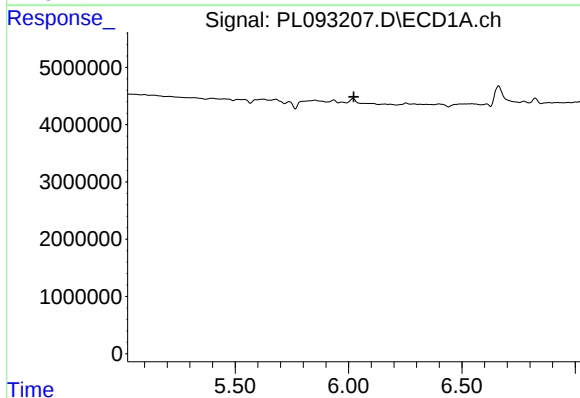
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



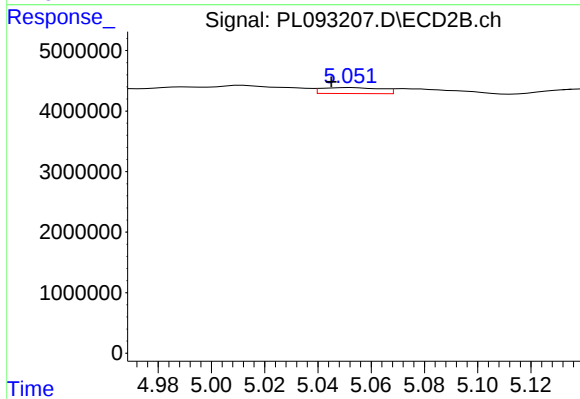
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1340711
Conc: 3.70 ng/ml



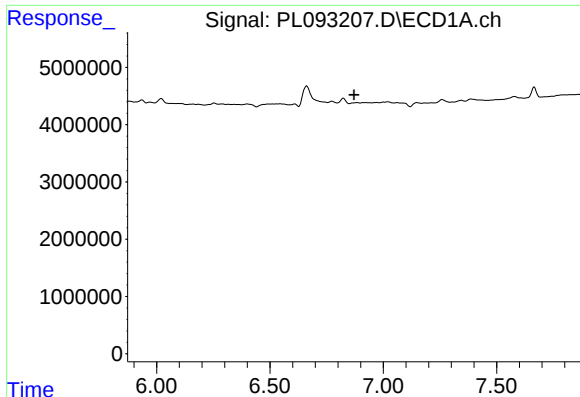
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

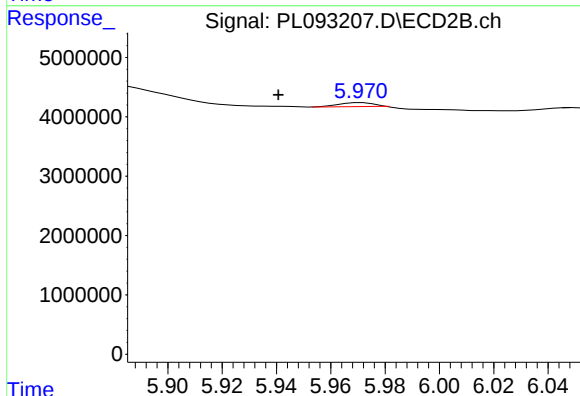
R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 1526088
Conc: 4.36 ng/ml



#27 Chlordane-5

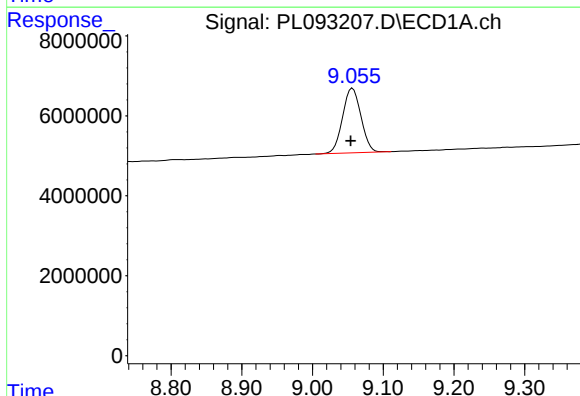
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-732



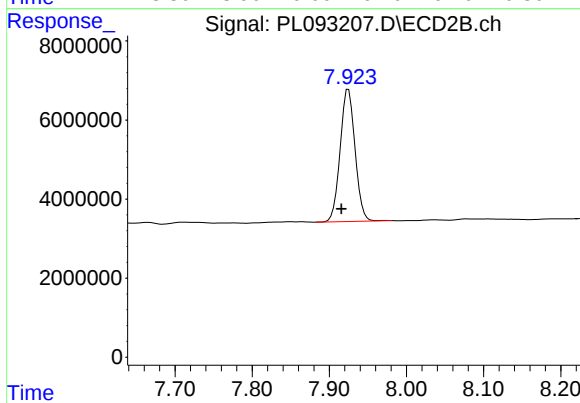
#27 Chlordane-5

R.T.: 5.971 min
Delta R.T.: 0.031 min
Response: 465051
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 29385208
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 44807873
Conc: 16.42 ng/ml