

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 19:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:40:45 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...	3.314	2.632	61879193	56337032	21.054	21.701
28)	SA Decachlor...	8.733	7.736	49729841	57730697	23.711	23.217
Target Compounds							
2)	A alpha-BHC	0.000	3.116f	0	196970	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.472	0	951797	N.D.	0.286 #
4)	MA Heptachlor	4.705f	3.792	150182	117265	0.039	0.032
5)	MB Aldrin	0.000	4.072	0	242183	N.D.	0.074 #
6)	B beta-BHC	4.279f	3.756	989047	547847	0.525	0.383 #
7)	B delta-BHC	4.516f	3.979	2438215	107589	0.709	0.033 #
8)	B Heptachlo...	5.436	0.000	643467	0	0.201	N.D. #
9)	A Endosulfan I	5.817	4.965f	896293	152568	0.299	0.055 #
10)	B gamma-Chl...	5.705	4.812	1274797	688422	0.401	0.229 #
11)	B alpha-Chl...	5.777	0.000	499807	0	0.156	N.D. #
13)	MA Dieldrin	0.000	5.188	0	131448	N.D.	0.047 #
14)	MA Endrin	0.000	5.495f	0	719321	N.D.	0.284 #
17)	MA 4,4'-DDT	0.000	5.888	0	39850	N.D.	0.018 #
18)	B Endrin al...	0.000	5.957	0	41431	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.160	0	793528	N.D.	0.324 #
20)	A Methoxychlor	7.258	6.473f	136289	39959	0.103	0.031 #
23)	Chlordane-1	0.000	3.650f	0	447917	N.D.	5.428 #
25)	Chlordane-3	5.674	4.812	3344778	688422	8.062	2.583 #
26)	Chlordane-4	5.764	0.000	433672	0	0.856	N.D. #
27)	Chlordane-5	6.591f	0.000	184116	0	2.243	N.D. #

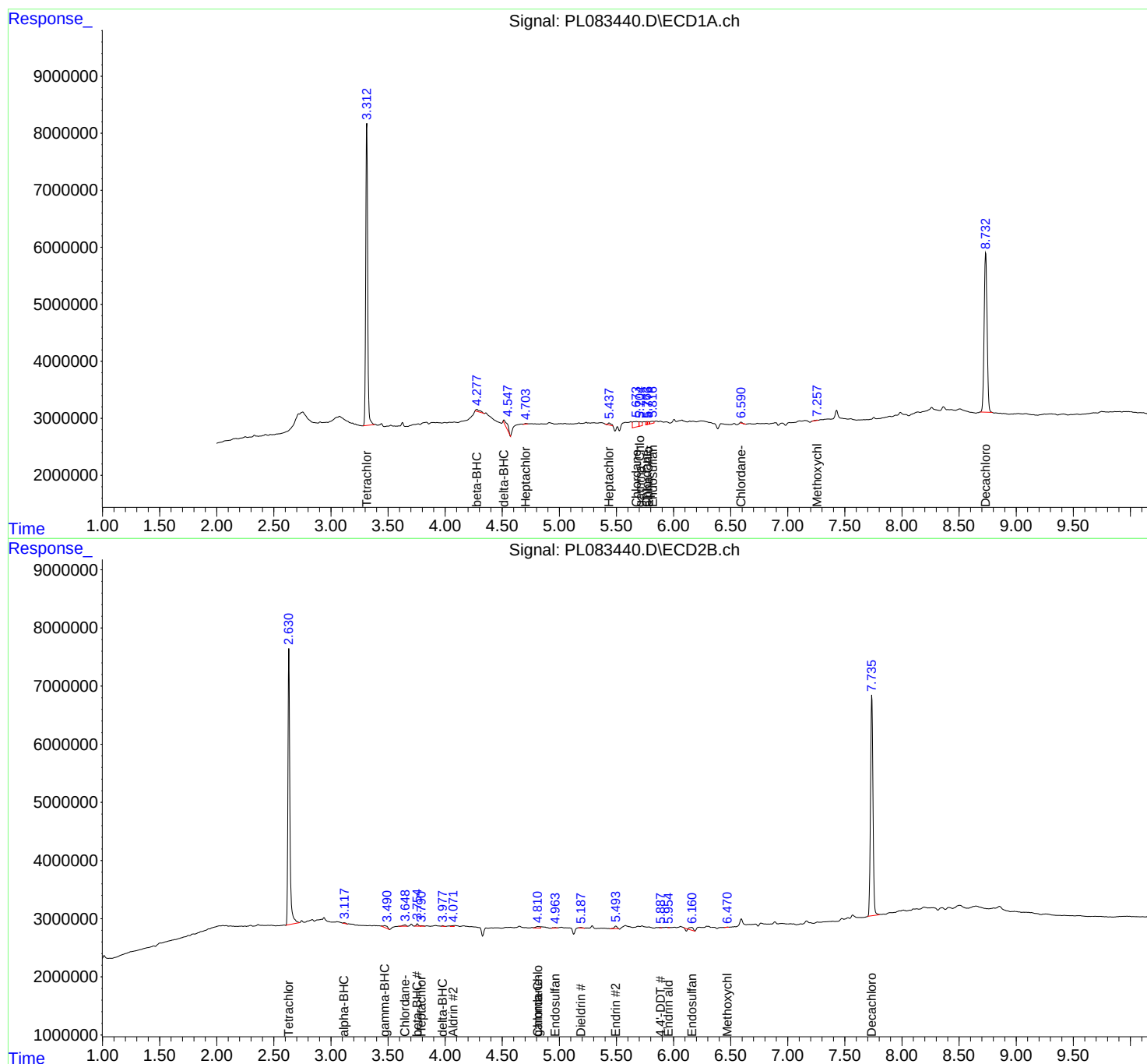
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

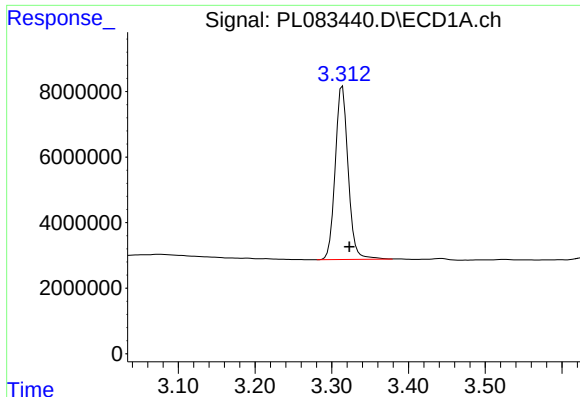
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
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Acq On : 14 Jun 2023 19:02
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:40:45 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

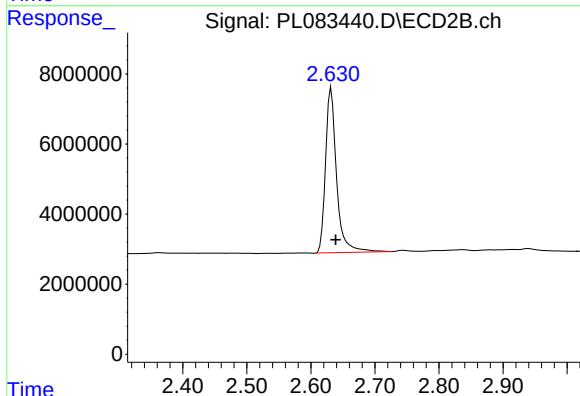




#1 Tetrachloro-m-xylene

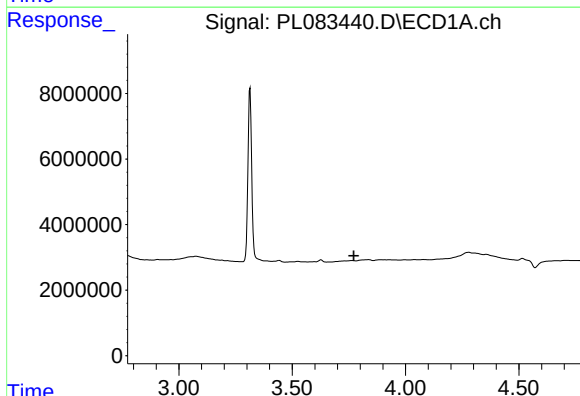
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 61879193
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



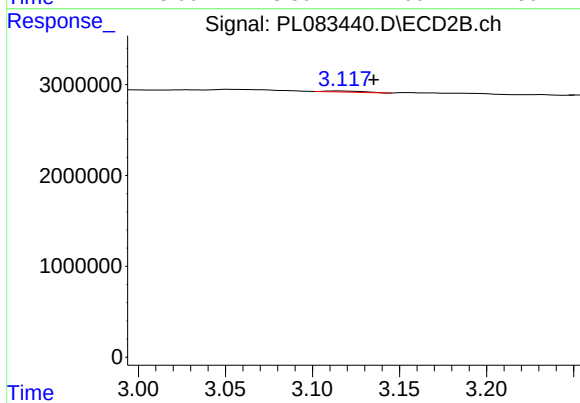
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 56337032
Conc: 21.70 ng/ml



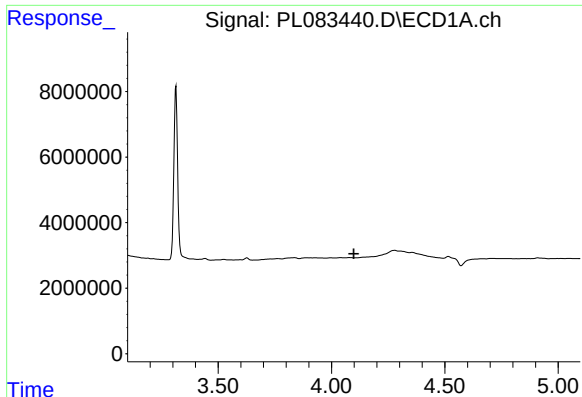
#2 alpha-BHC

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



#2 alpha-BHC

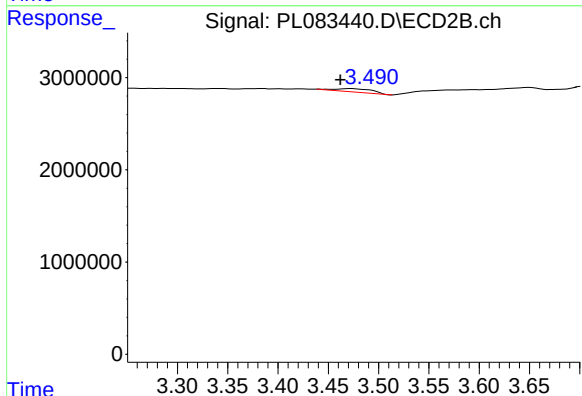
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 196970
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

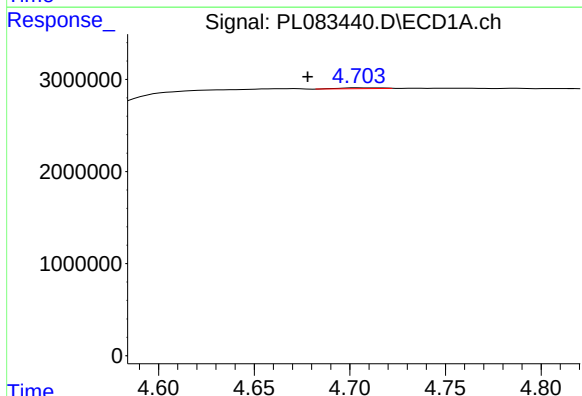
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



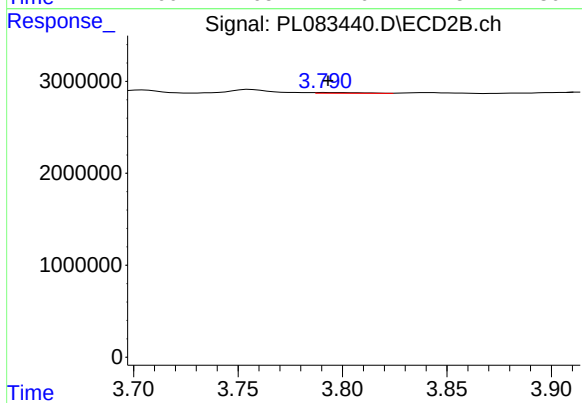
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 951797
Conc: 0.29 ng/ml



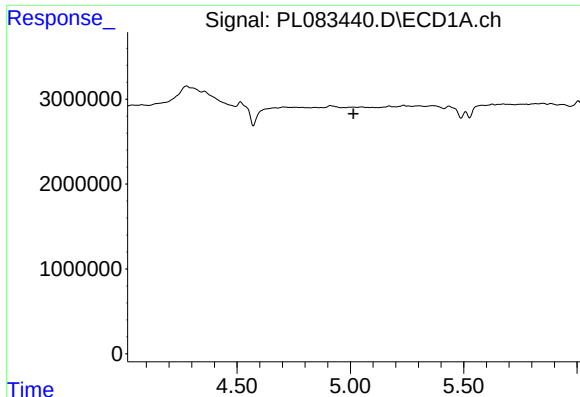
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 150182
Conc: 0.04 ng/ml



#4 Heptachlor

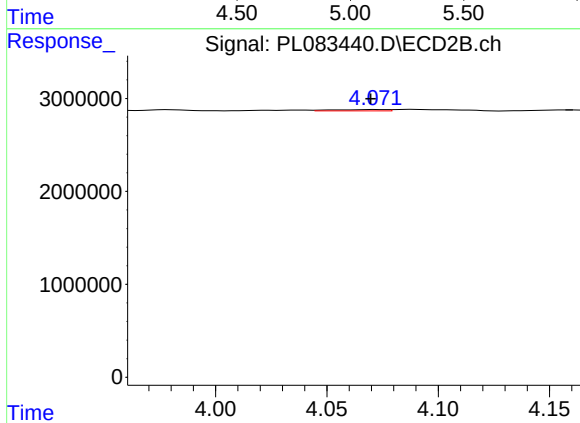
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 117265
Conc: 0.03 ng/ml



#5 Aldrin

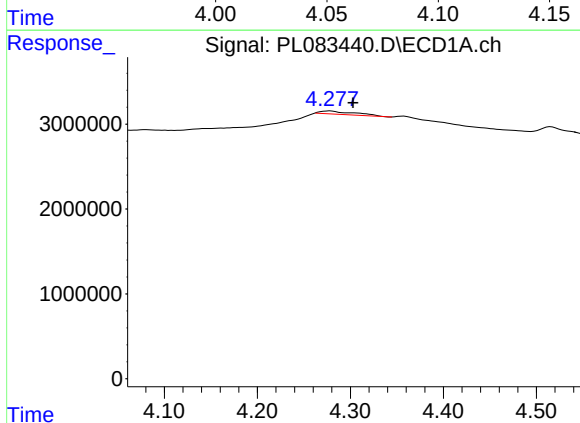
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



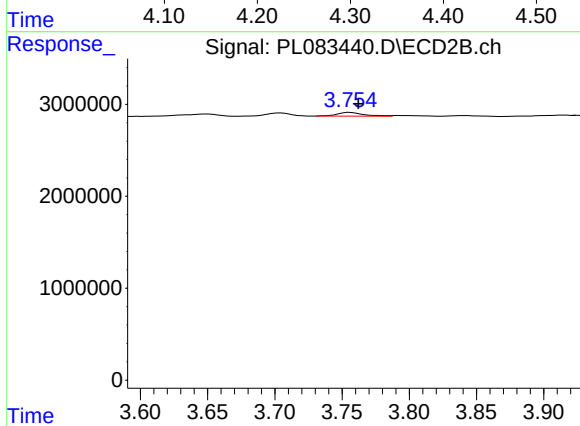
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 242183
Conc: 0.07 ng/ml



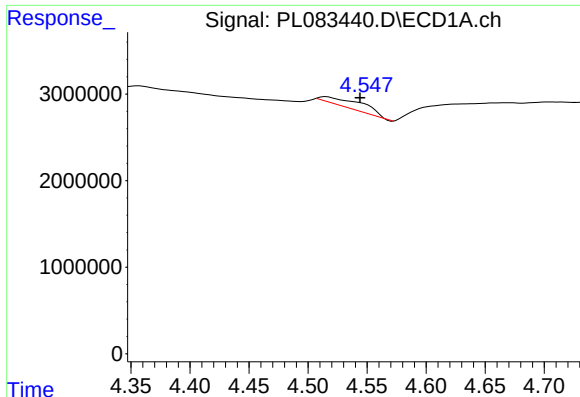
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.024 min
Response: 989047
Conc: 0.53 ng/ml



#6 beta-BHC

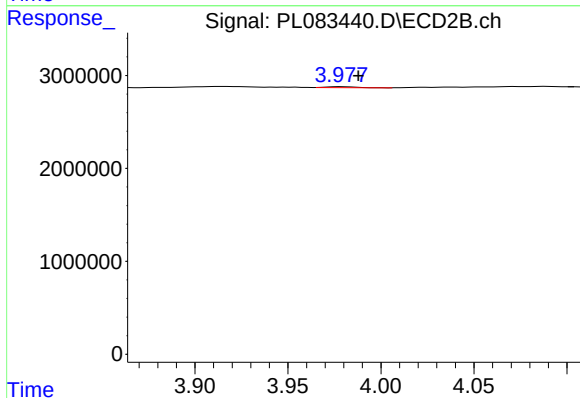
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 547847
Conc: 0.38 ng/ml



#7 delta-BHC

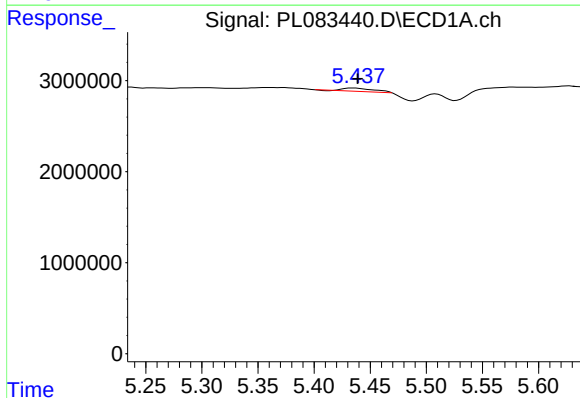
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2438215
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



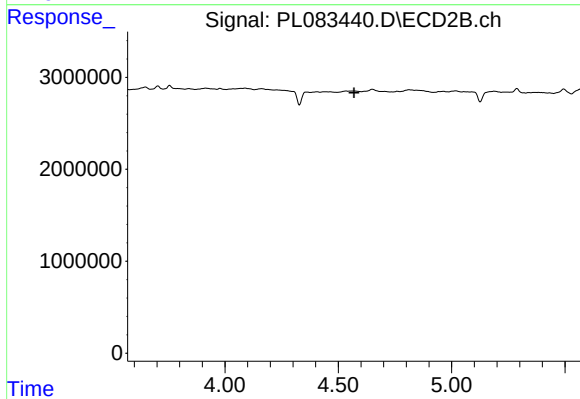
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 107589
Conc: 0.03 ng/ml



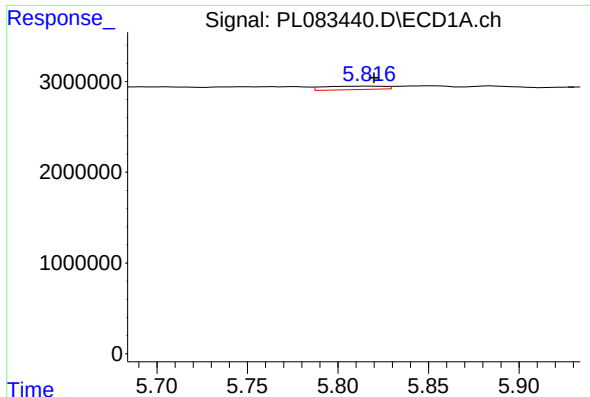
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 643467
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

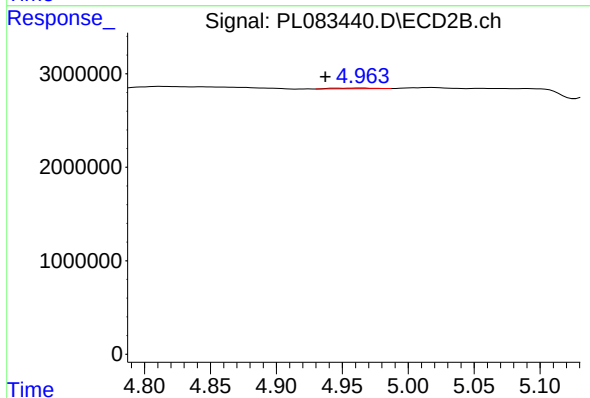
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

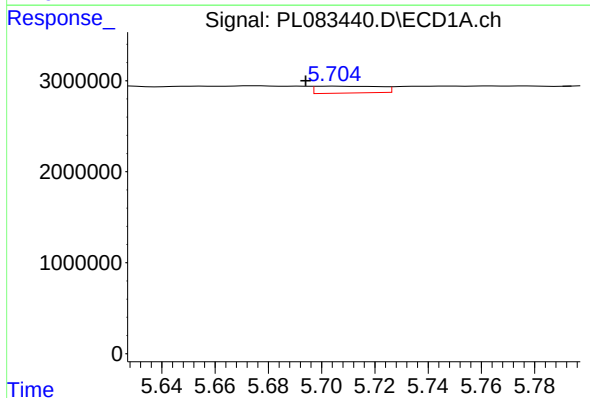
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 896293
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



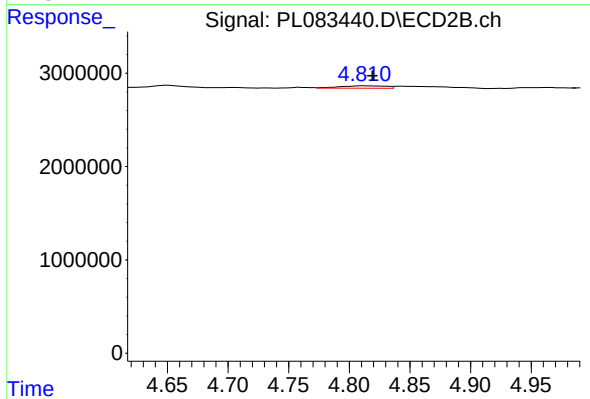
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 152568
Conc: 0.05 ng/ml



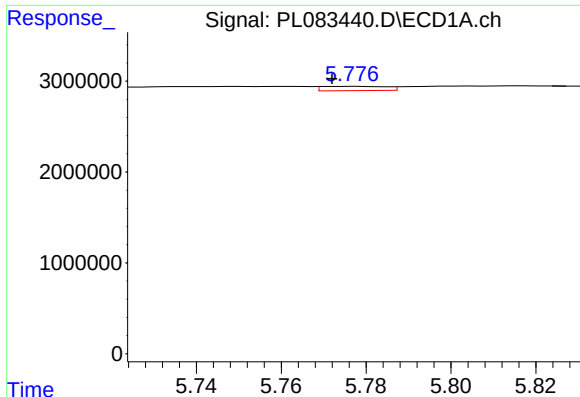
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 1274797
Conc: 0.40 ng/ml



#10 gamma-Chlordane

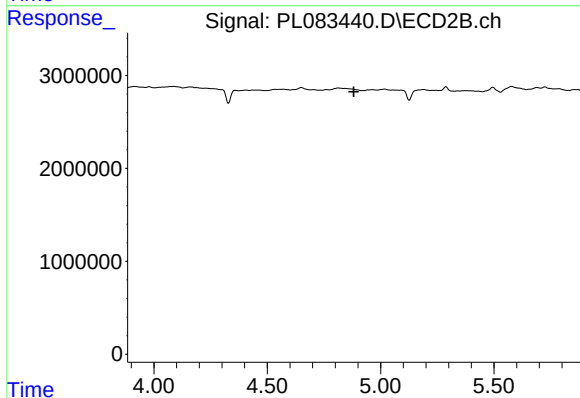
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 688422
Conc: 0.23 ng/ml



#11 alpha-Chlordane

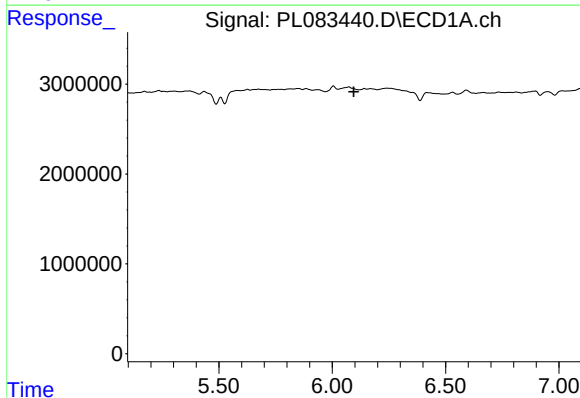
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 499807
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



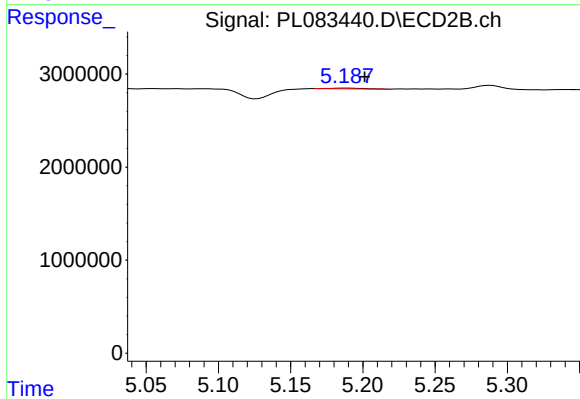
#11 alpha-Chlordane

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



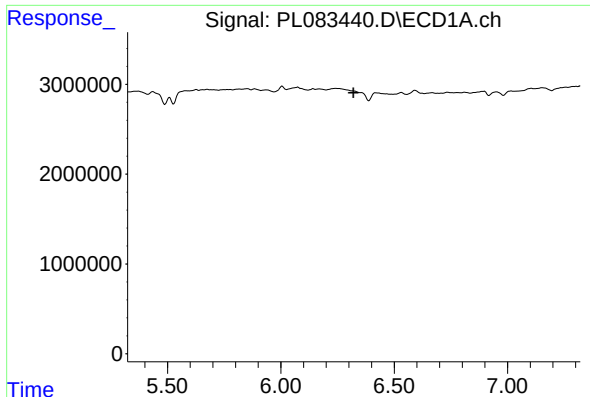
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

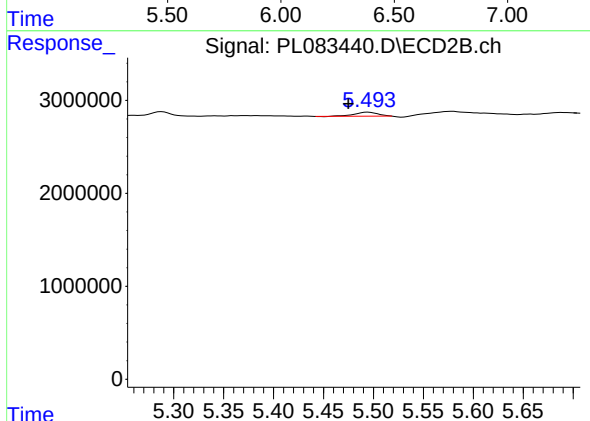
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 131448
Conc: 0.05 ng/ml



#14 Endrin

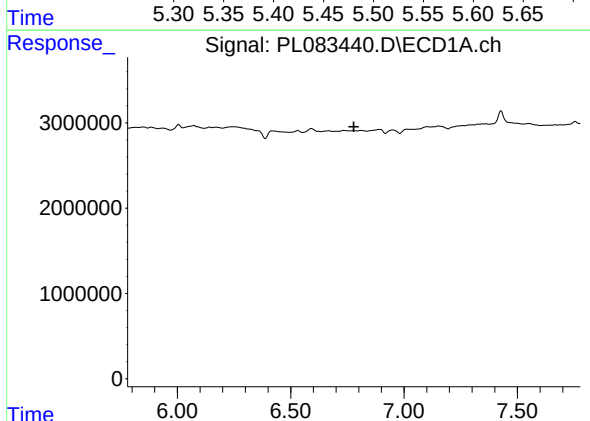
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



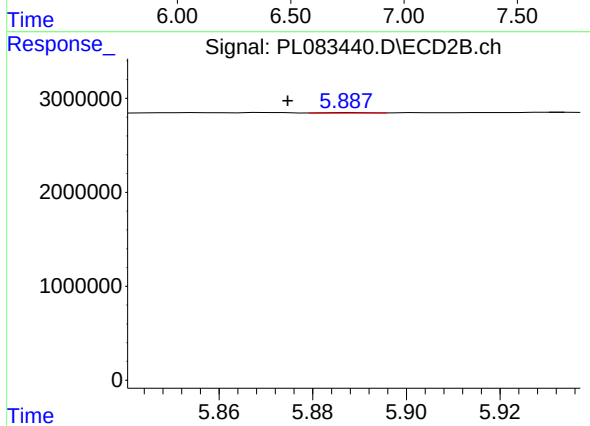
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 719321
Conc: 0.28 ng/ml



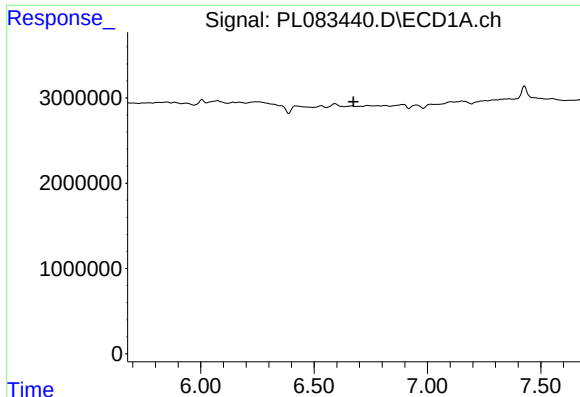
#17 4,4'-DDT

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



#17 4,4'-DDT

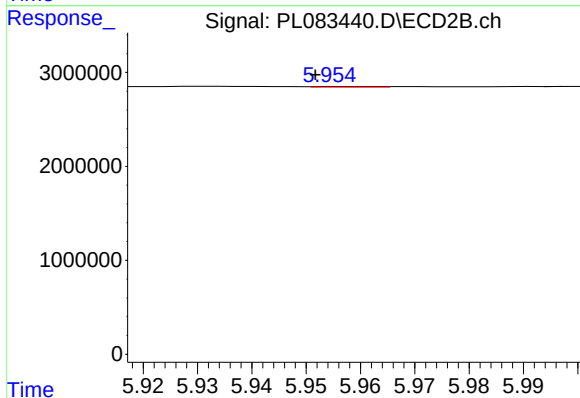
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 39850
Conc: 0.02 ng/ml



#18 Endrin aldehyde

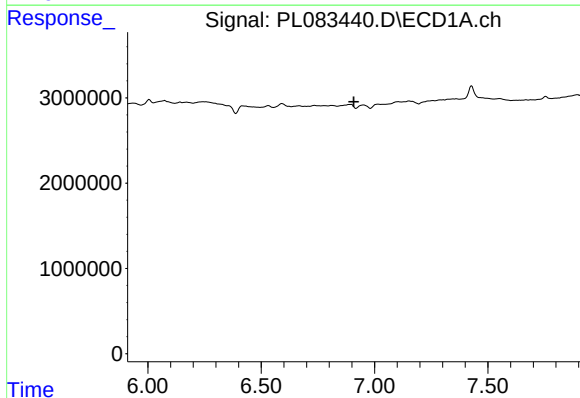
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



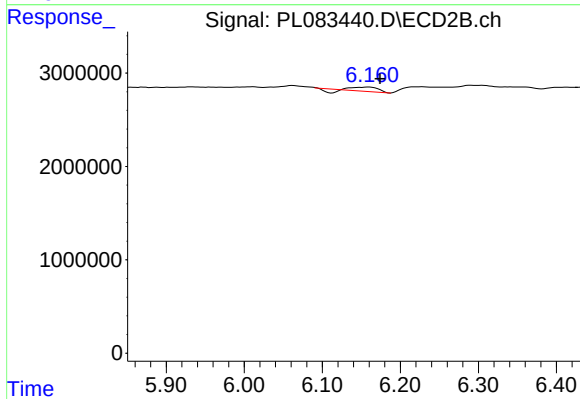
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 41431
Conc: 0.02 ng/ml



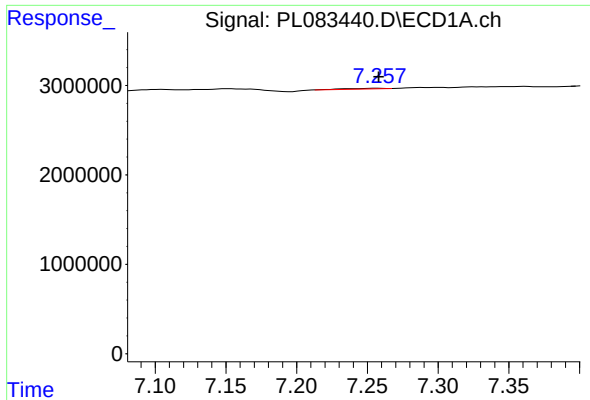
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

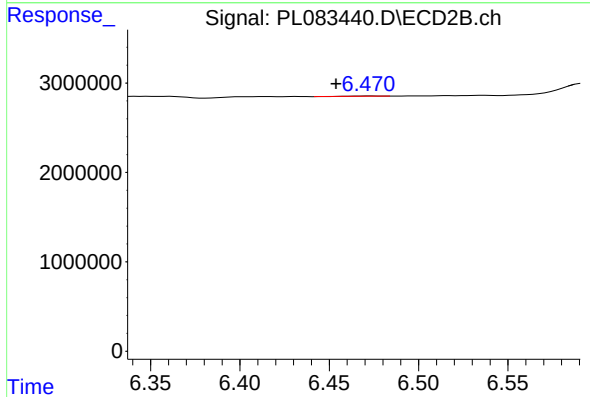
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 793528
Conc: 0.32 ng/ml



#20 Methoxychlor

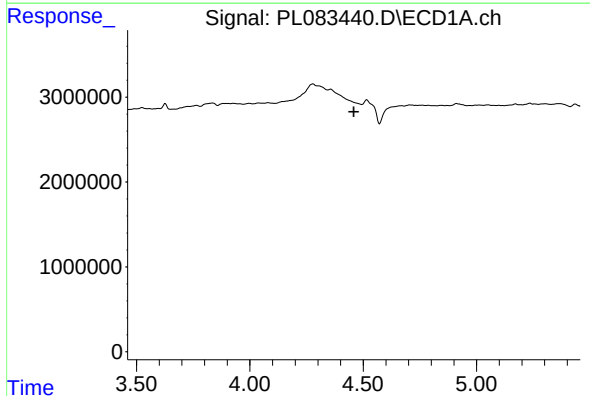
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 136289
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



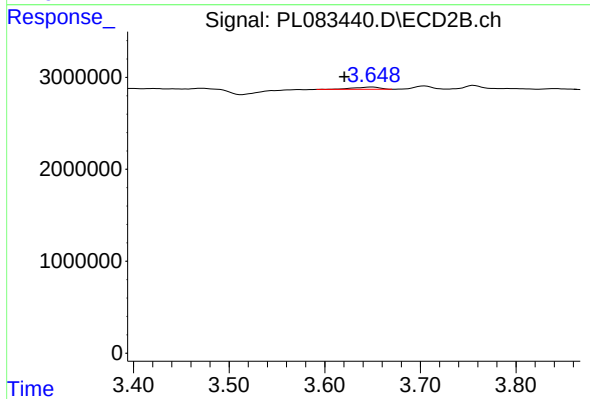
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 39959
Conc: 0.03 ng/ml



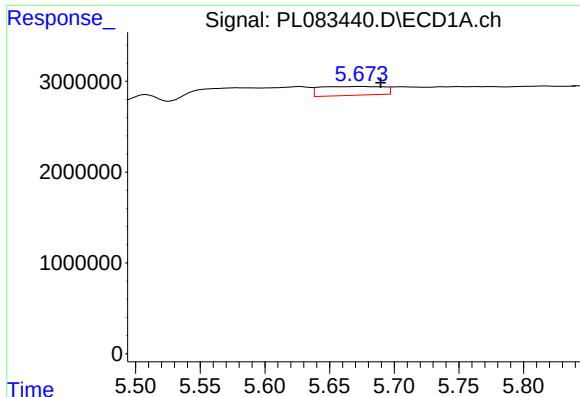
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 447917
Conc: 5.43 ng/ml



#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 3344778
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

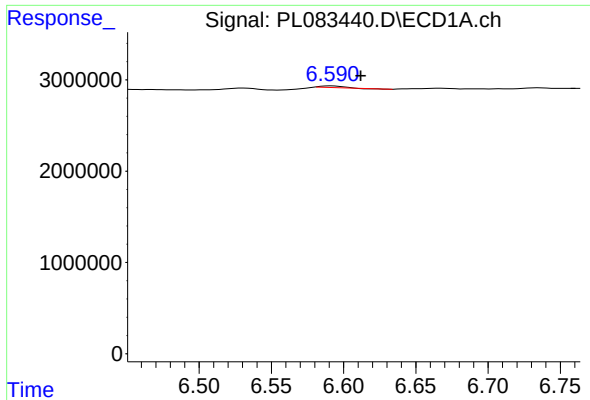
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 688422
Conc: 2.58 ng/ml

#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 433672
Conc: 0.86 ng/ml

#26 Chlordane-4

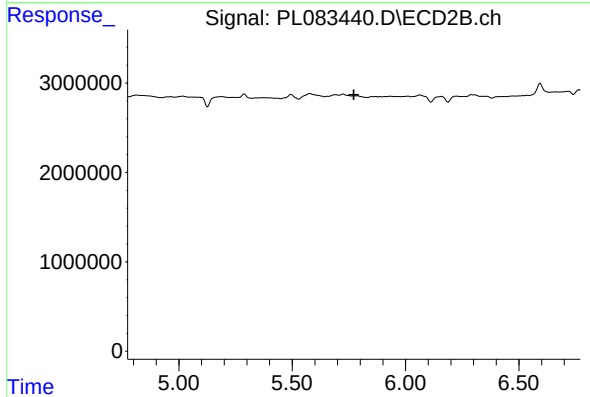
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

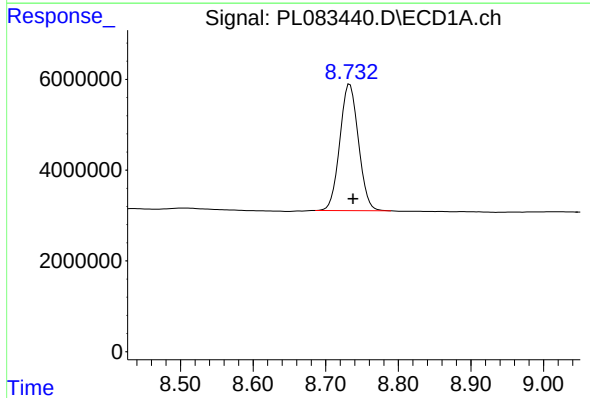
R.T.: 6.591 min
Delta R.T.: -0.020 min
Response: 184116
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



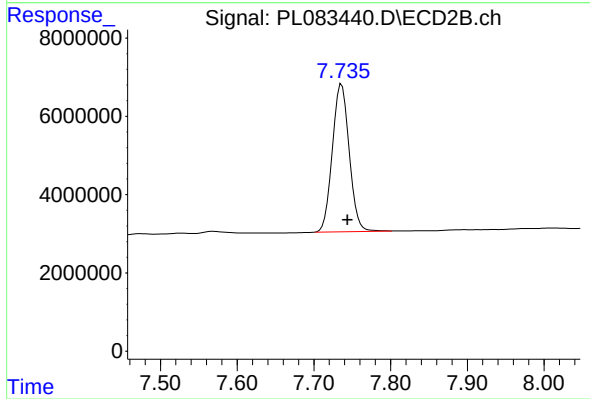
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 49729841
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 57730697
Conc: 23.22 ng/ml