

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
 Data File : PL079790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:49:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 03:48:41 2022
 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							
28)	SA Decachlor...	0.000	7.633	0	585285	N.D.	0.244 #
Target Compounds							
3)	MA gamma-BHC...	4.132f	0.000	253678	0	0.079	N.D. #
4)	MA Heptachlor	0.000	3.699	0	56888	N.D.	0.014 #
5)	MB Aldrin	5.024	3.990f	700285	270549	0.232	0.071 #
6)	B beta-BHC	0.000	3.674	0	460964	N.D.	0.304 #
8)	B Heptachlo...	5.460	4.488f	22176381	2096192	8.201	0.601 #
9)	A Endosulfan I	5.860f	0.000	984531	0	0.379	N.D. #
10)	B gamma-Chl...	0.000	4.685f	0	724539	N.D.	0.207 #
11)	B alpha-Chl...	5.755f	0.000	354054	0	0.127	N.D. #
12)	B 4,4'-DDE	0.000	4.948f	0	2136054	N.D.	0.664 #
13)	MA Dieldrin	0.000	5.103f	0	9376416	N.D.	2.709 #
14)	MA Endrin	0.000	5.387f	0	1779687	N.D.	0.626 #
15)	B Endosulfa...	6.545f	0.000	14831080	0	6.088	N.D. #
17)	MA 4,4'-DDT	6.784f	0.000	2145025	0	0.958	N.D. #
18)	B Endrin al...	0.000	5.860f	0	2116460	N.D.	0.943 #
19)	B Endosulfa...	0.000	6.044	0	401212	N.D.	0.138 #
23)	Chlordane-1	0.000	3.545f	0	1785450	N.D.	17.093 #
24)	Chlordane-2	4.986	4.091	110612	373373	1.092	3.229 #
25)	Chlordane-3	0.000	4.685f	0	724539	N.D.	2.147 #
26)	Chlordane-4	5.755f	4.742f	354054	3911286	0.738	10.760 #
27)	Chlordane-5	0.000	5.423	0	77243	N.D.	0.860 #

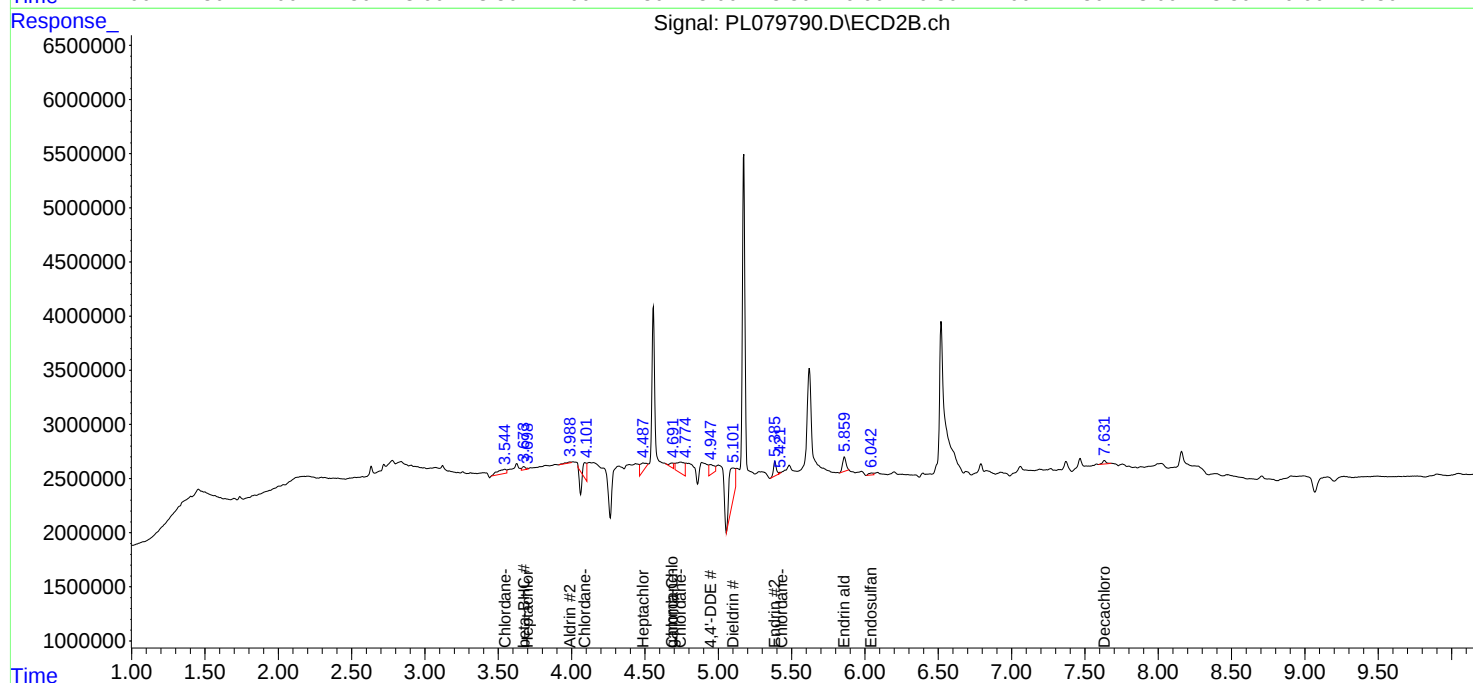
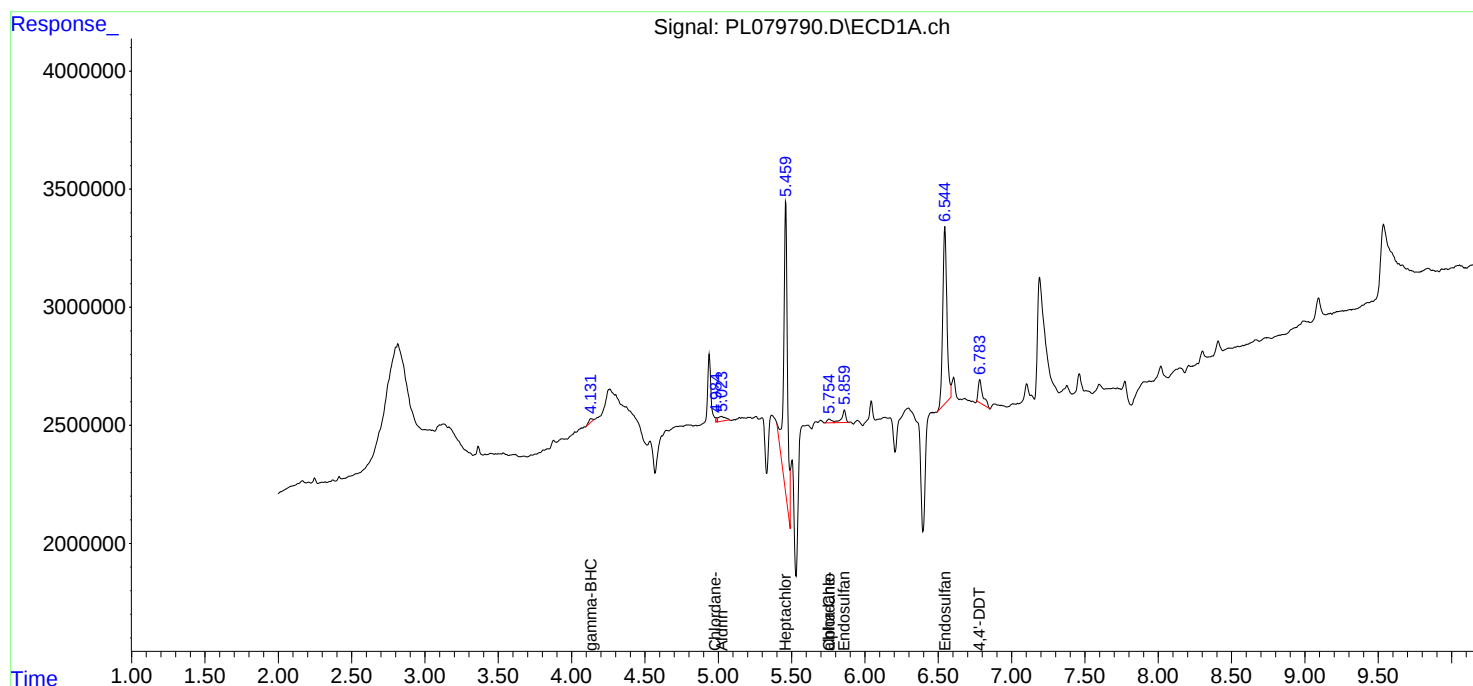
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

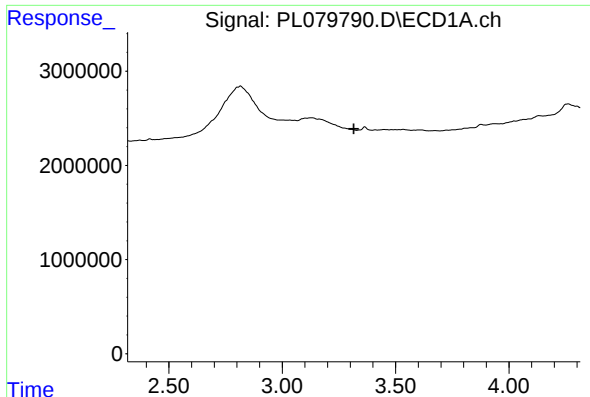
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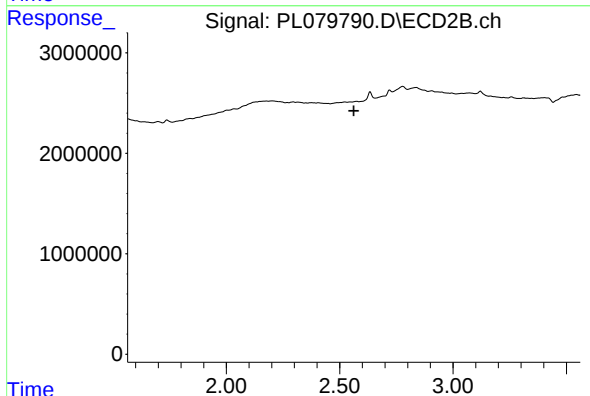




#1 Tetrachloro-m-xylene

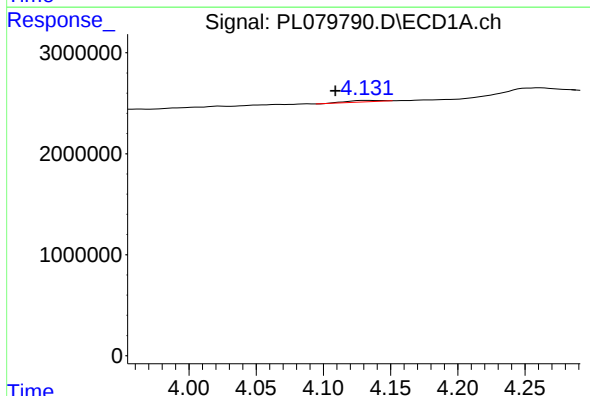
R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



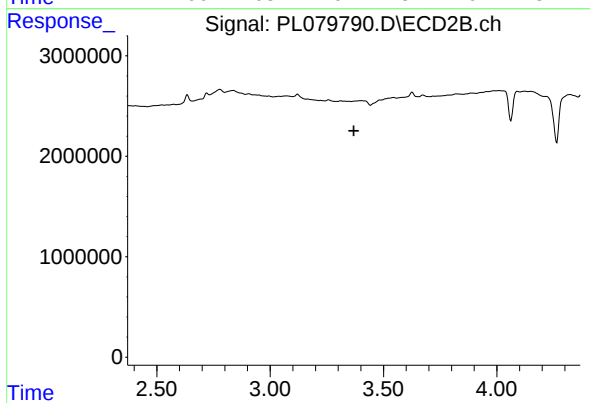
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.562 min
Response: 0
Conc: N.D.



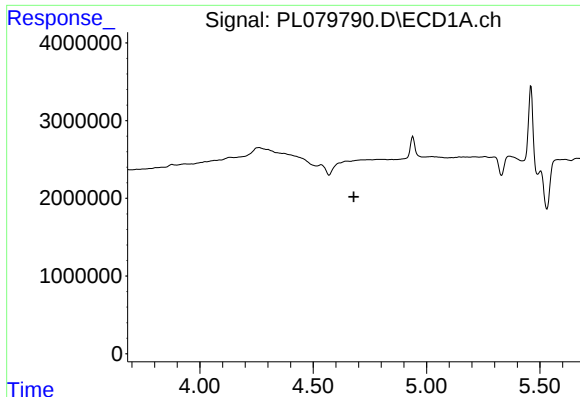
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 253678
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

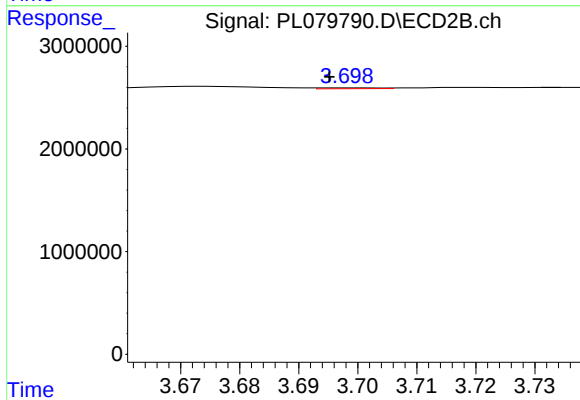
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#4 Heptachlor

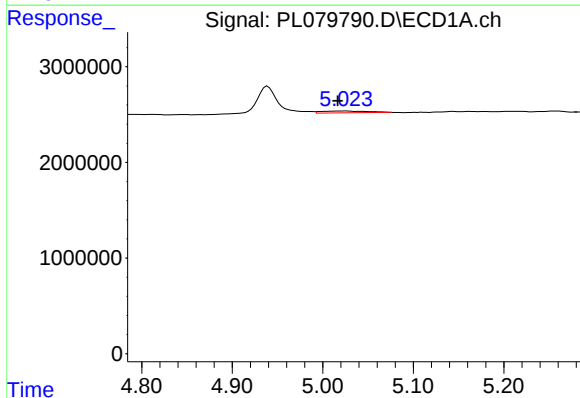
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



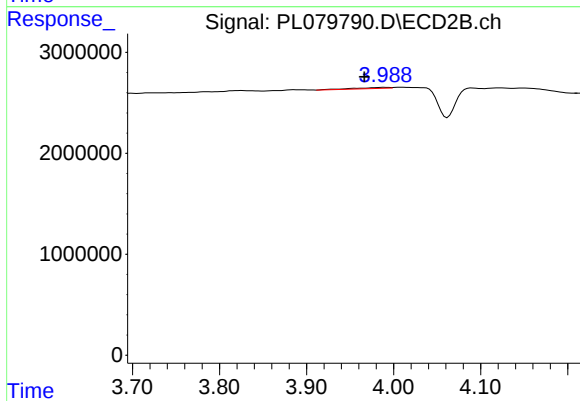
#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.004 min
Response: 56888
Conc: 0.01 ng/ml



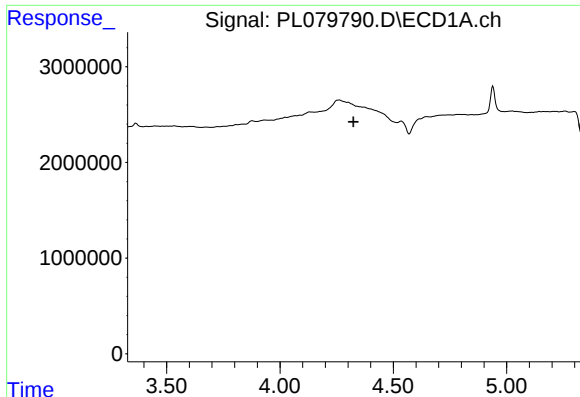
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 700285
Conc: 0.23 ng/ml



#5 Aldrin

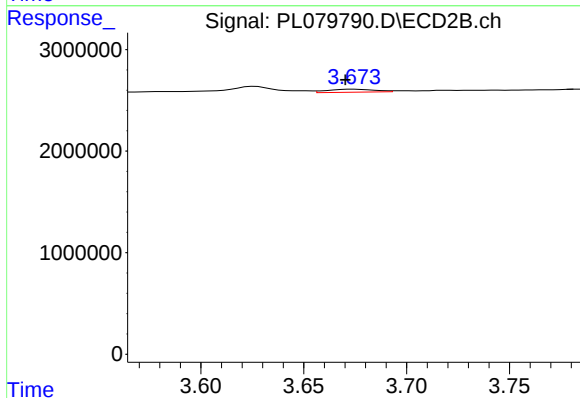
R.T.: 3.990 min
Delta R.T.: 0.023 min
Response: 270549
Conc: 0.07 ng/ml



#6 beta-BHC

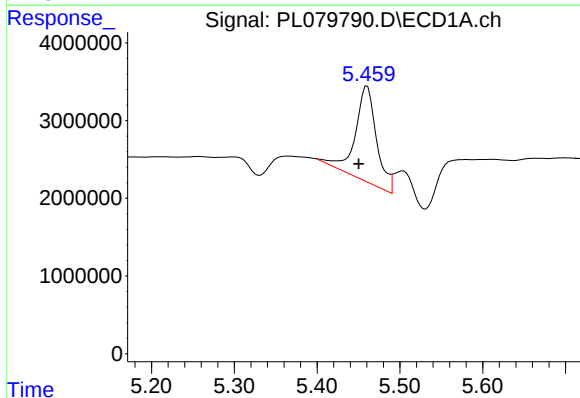
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



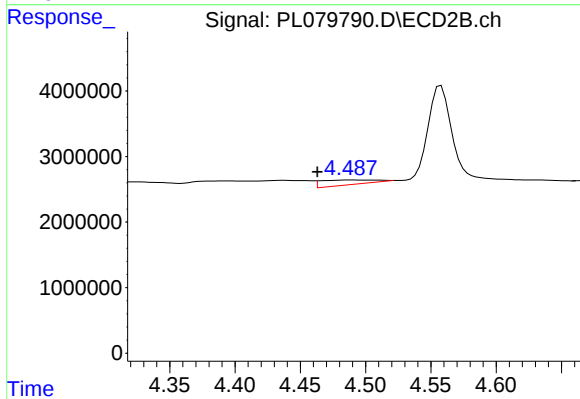
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.004 min
Response: 460964
Conc: 0.30 ng/ml



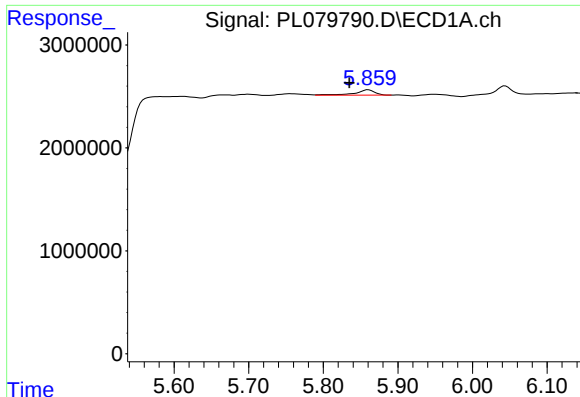
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 22176381
Conc: 8.20 ng/ml



#8 Heptachlor epoxide

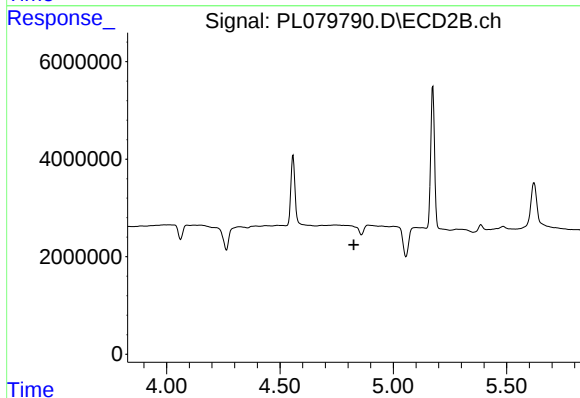
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 2096192
Conc: 0.60 ng/ml



#9 Endosulfan I

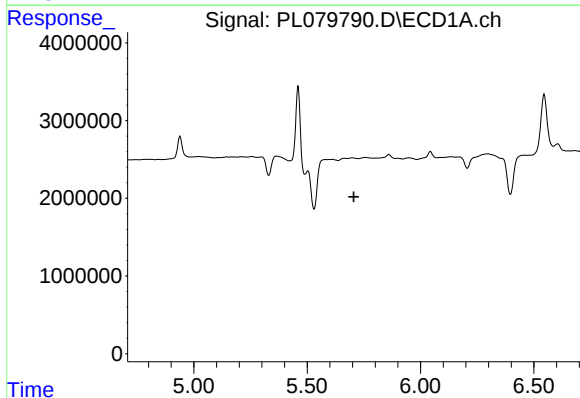
R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 984531
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



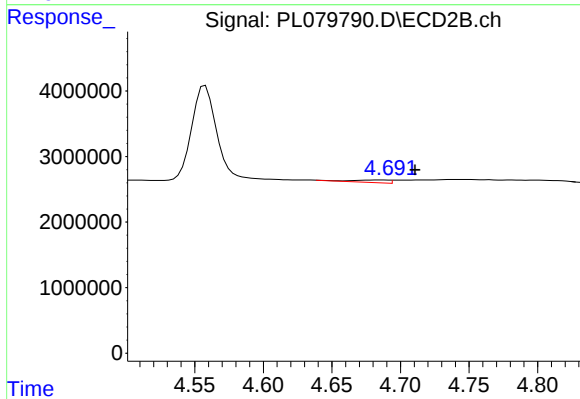
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



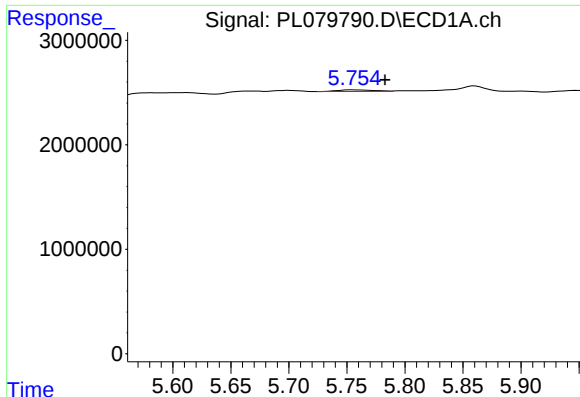
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

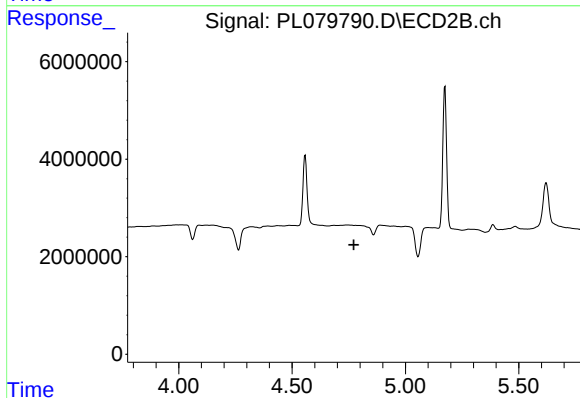
R.T.: 4.685 min
Delta R.T.: -0.026 min
Response: 724539
Conc: 0.21 ng/ml



#11 alpha-Chlordane

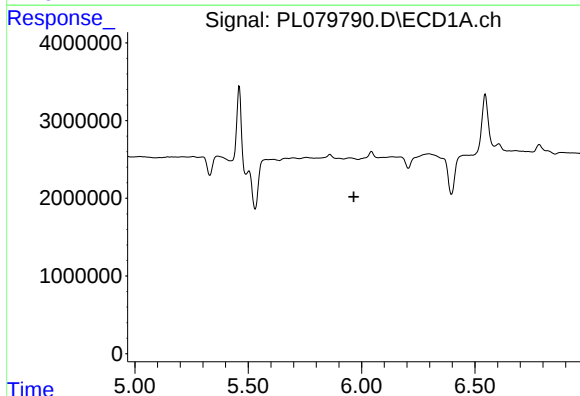
R.T.: 5.755 min
Delta R.T.: -0.027 min
Response: 354054
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



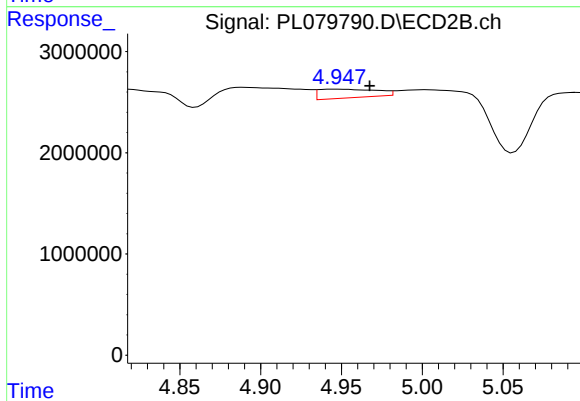
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



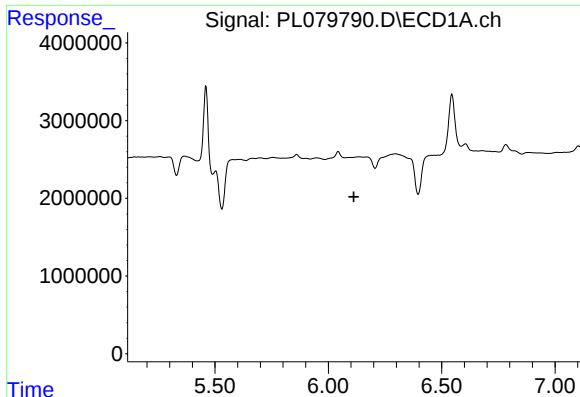
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

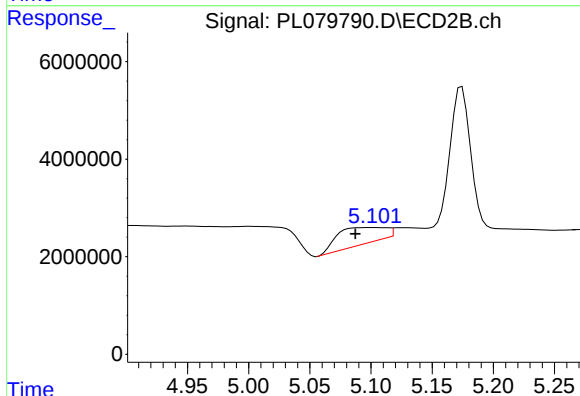
R.T.: 4.948 min
Delta R.T.: -0.020 min
Response: 2136054
Conc: 0.66 ng/ml



#13 Dieldrin

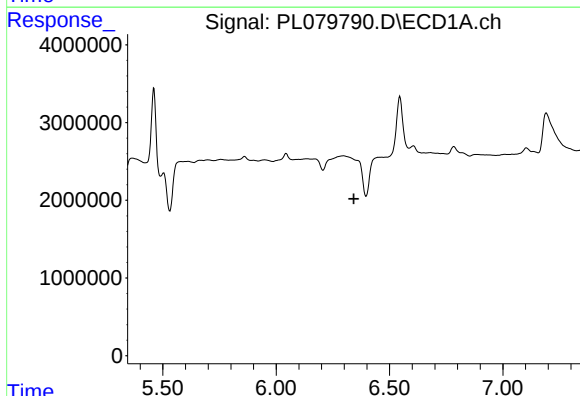
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



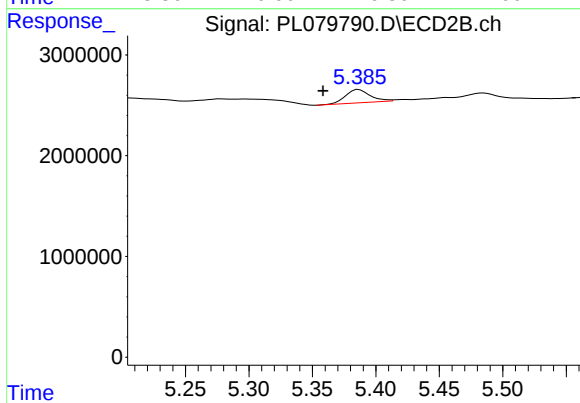
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.016 min
Response: 9376416
Conc: 2.71 ng/ml



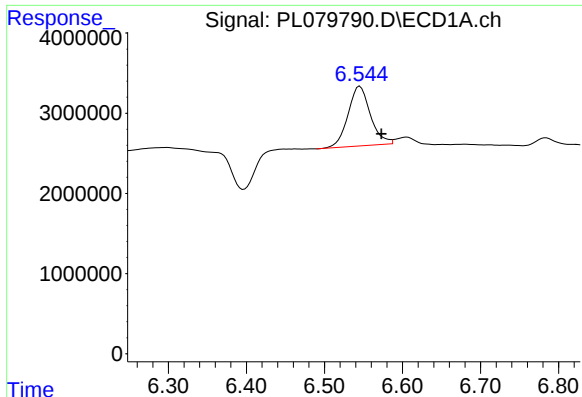
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#14 Endrin

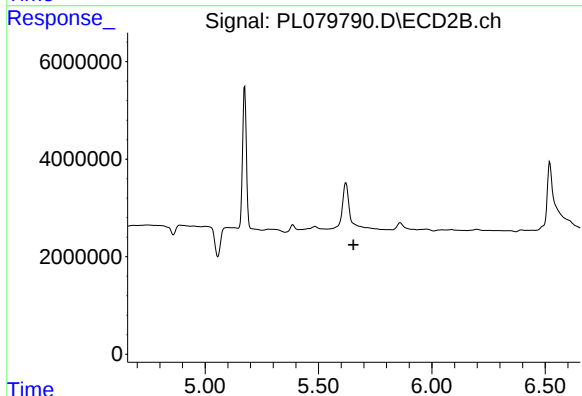
R.T.: 5.387 min
Delta R.T.: 0.028 min
Response: 1779687
Conc: 0.63 ng/ml



#15 Endosulfan II

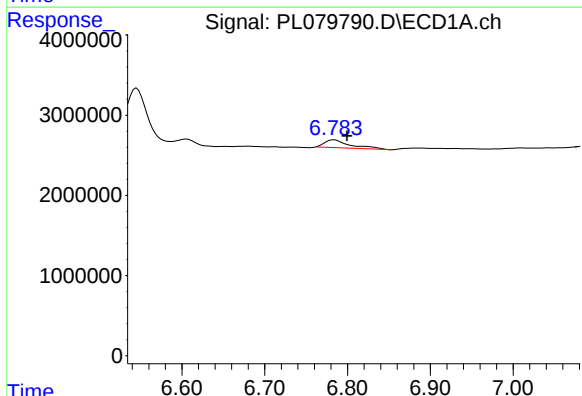
R.T.: 6.545 min
Delta R.T.: -0.027 min
Response: 14831080
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



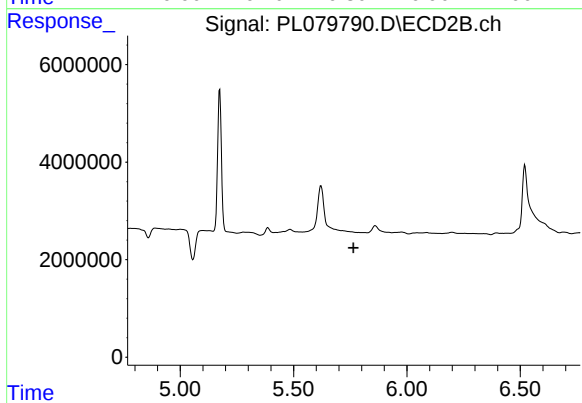
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



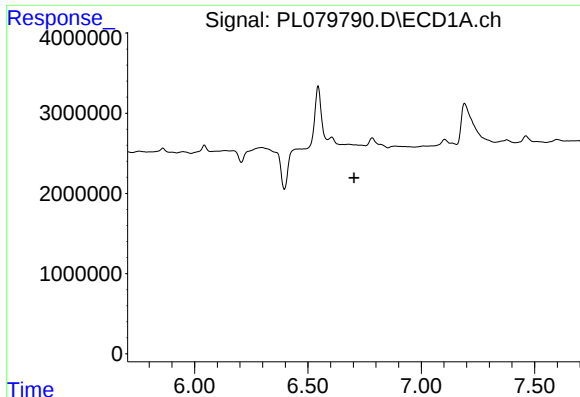
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.016 min
Response: 2145025
Conc: 0.96 ng/ml



#17 4,4'-DDT

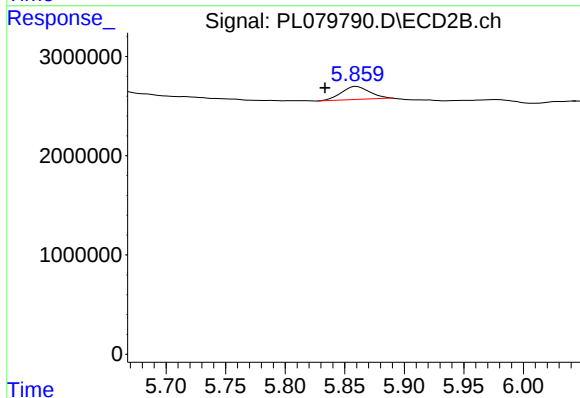
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

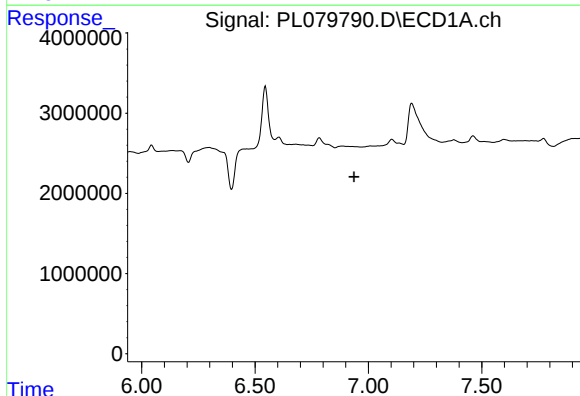
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



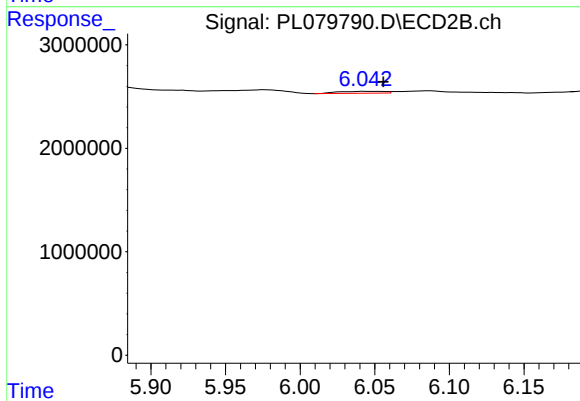
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.027 min
Response: 2116460
Conc: 0.94 ng/ml



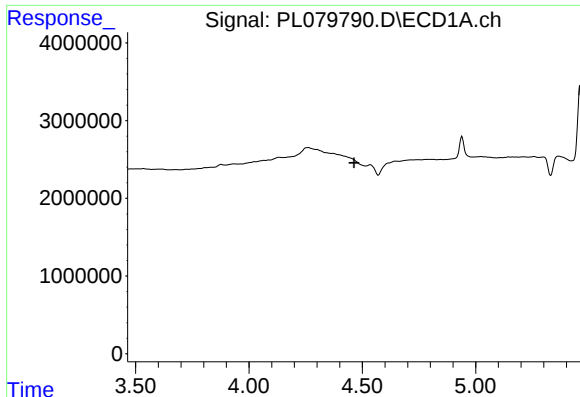
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

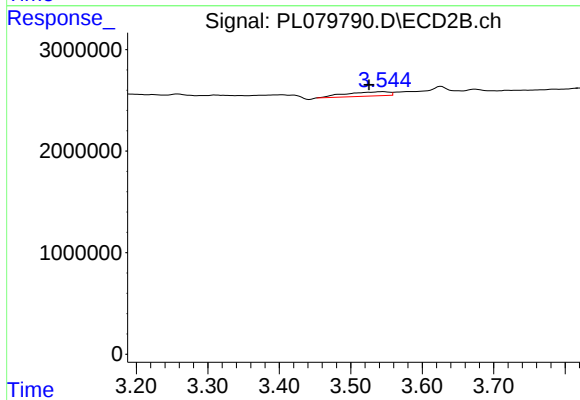
R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 401212
Conc: 0.14 ng/ml



#23 Chlordane-1

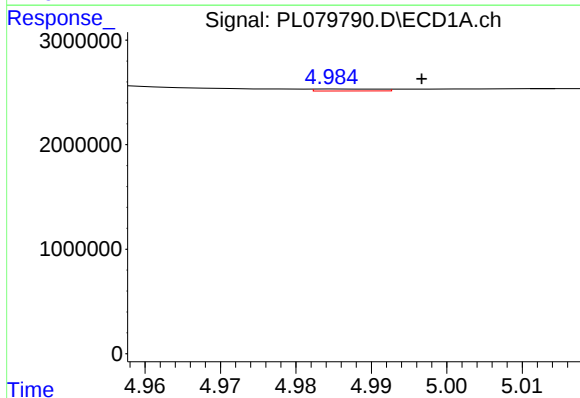
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



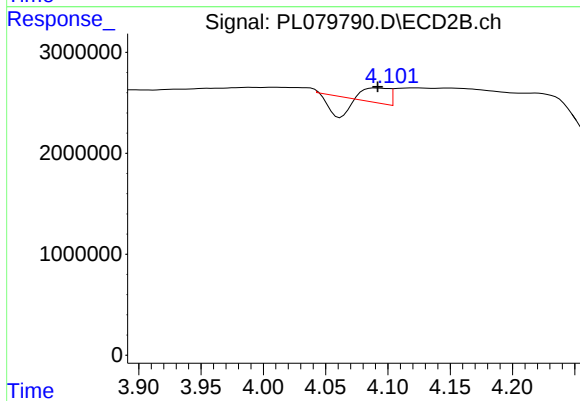
#23 Chlordane-1

R.T.: 3.545 min
Delta R.T.: 0.020 min
Response: 1785450
Conc: 17.09 ng/ml



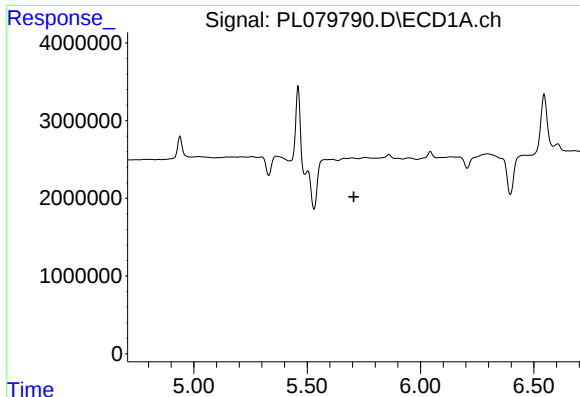
#24 Chlordane-2

R.T.: 4.986 min
Delta R.T.: -0.010 min
Response: 110612
Conc: 1.09 ng/ml



#24 Chlordane-2

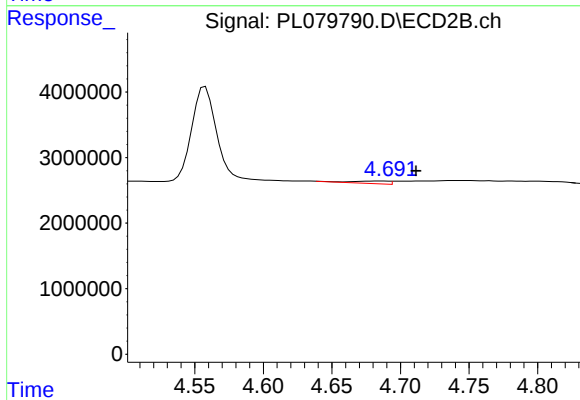
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 373373
Conc: 3.23 ng/ml



#25 Chlordane-3

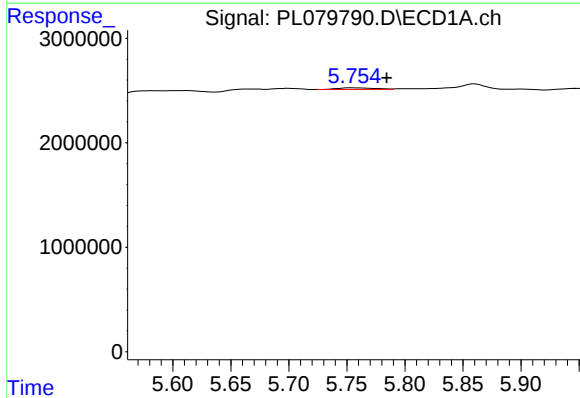
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



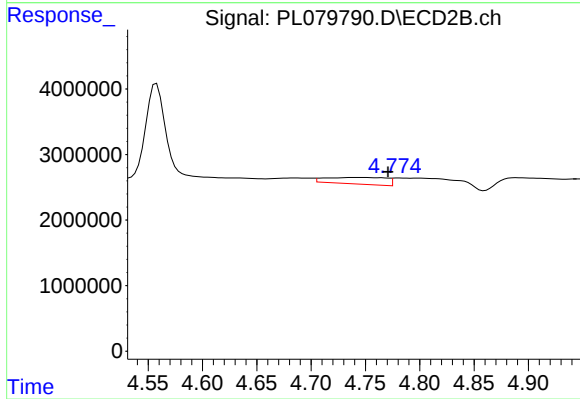
#25 Chlordane-3

R.T.: 4.685 min
Delta R.T.: -0.026 min
Response: 724539
Conc: 2.15 ng/ml



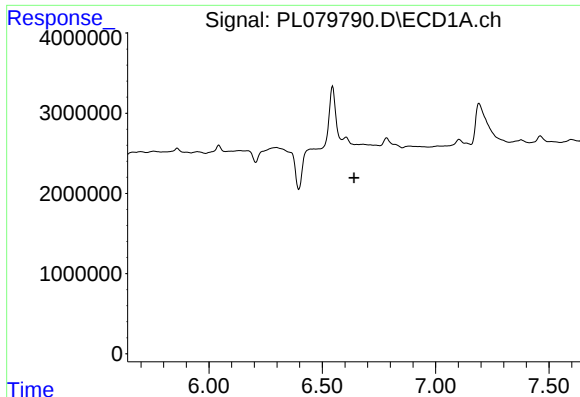
#26 Chlordane-4

R.T.: 5.755 min
Delta R.T.: -0.029 min
Response: 354054
Conc: 0.74 ng/ml



#26 Chlordane-4

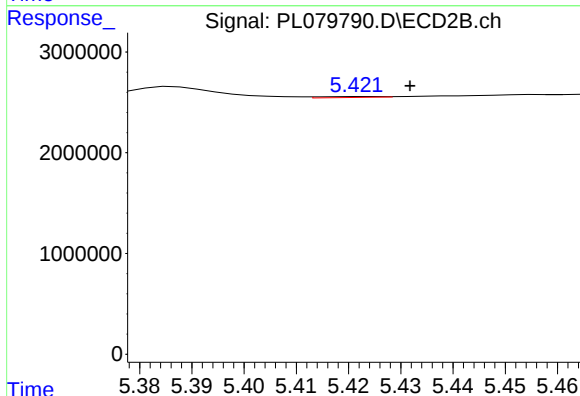
R.T.: 4.742 min
Delta R.T.: -0.029 min
Response: 3911286
Conc: 10.76 ng/ml



#27 Chlordane-5

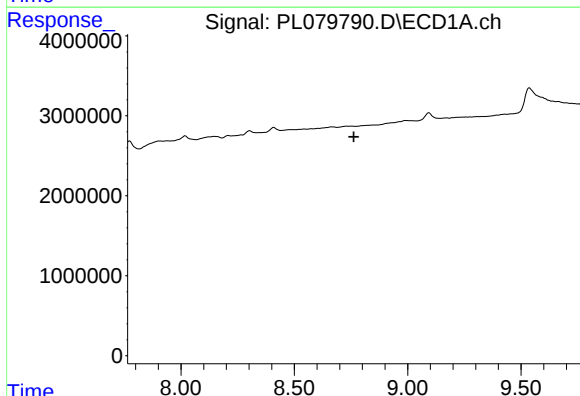
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



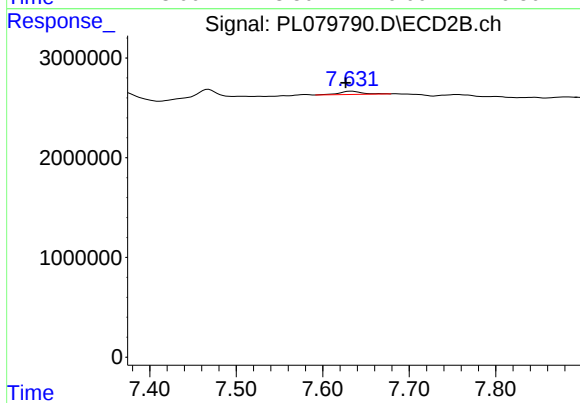
#27 Chlordane-5

R.T.: 5.423 min
Delta R.T.: -0.009 min
Response: 77243
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 585285
Conc: 0.24 ng/ml