

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 14:49
 Operator : AR\AJ
 Sample : N4478-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 18:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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							
1)	SA Tetrachlo...	3.418	2.630	30425514	52070987	22.104	19.573
2)	SA Decachlor...	8.909	7.732	18612045	27709157	16.261	11.742 #
Target Compounds							
2)	A alpha-BHC	0.000	3.109f	0	1344997	N.D.	0.334 #
3)	MA gamma-BHC...	0.000	3.438	0	126063	N.D.	0.036 #
4)	MA Heptachlor	4.817f	3.763f	854987	-434039	0.464	N.D. #
5)	MB Aldrin	0.000	4.070	0	86040	N.D.	0.026 #
8)	B Heptachlo...	5.572	0.000	14679936	0	10.965	N.D. #
9)	A Endosulfan I	0.000	4.897f	0	1984117	N.D.	0.735 #
10)	B gamma-Chl...	0.000	4.799	0	1723538	N.D.	0.566 #
11)	B alpha-Chl...	5.903	4.872	268994	7175832	0.183	2.488 #
12)	B 4,4'-DDE	0.000	5.071	0	697409	N.D.	0.236 #
13)	MA Dieldrin	0.000	5.183	0	21200231	N.D.	7.379 #
14)	MA Endrin	0.000	5.477f	0	12757473	N.D.	5.617 #
15)	B Endosulfa...	6.710f	5.752	455694	-646811	0.406	N.D. #
17)	MA 4,4'-DDT	6.930f	0.000	255628	0	0.218	N.D. #
19)	B Endosulfa...	0.000	6.179f	0	275749	N.D.	0.114 #
21)	B Endrin ke...	7.571f	0.000	1026758	0	0.829	N.D. #
22)	Mirex	7.981f	0.000	386482	0	0.402	N.D. #
23)	Chlordane-1	4.555f	3.621	737625	266839	14.600	3.025 #
24)	Chlordane-2	0.000	4.161f	0	1802206	N.D.	17.597 #
25)	Chlordane-3	0.000	4.799	0	1723538	N.D.	5.728 #
26)	Chlordane-4	5.903	4.872	268994	7175832	1.087	23.443 #

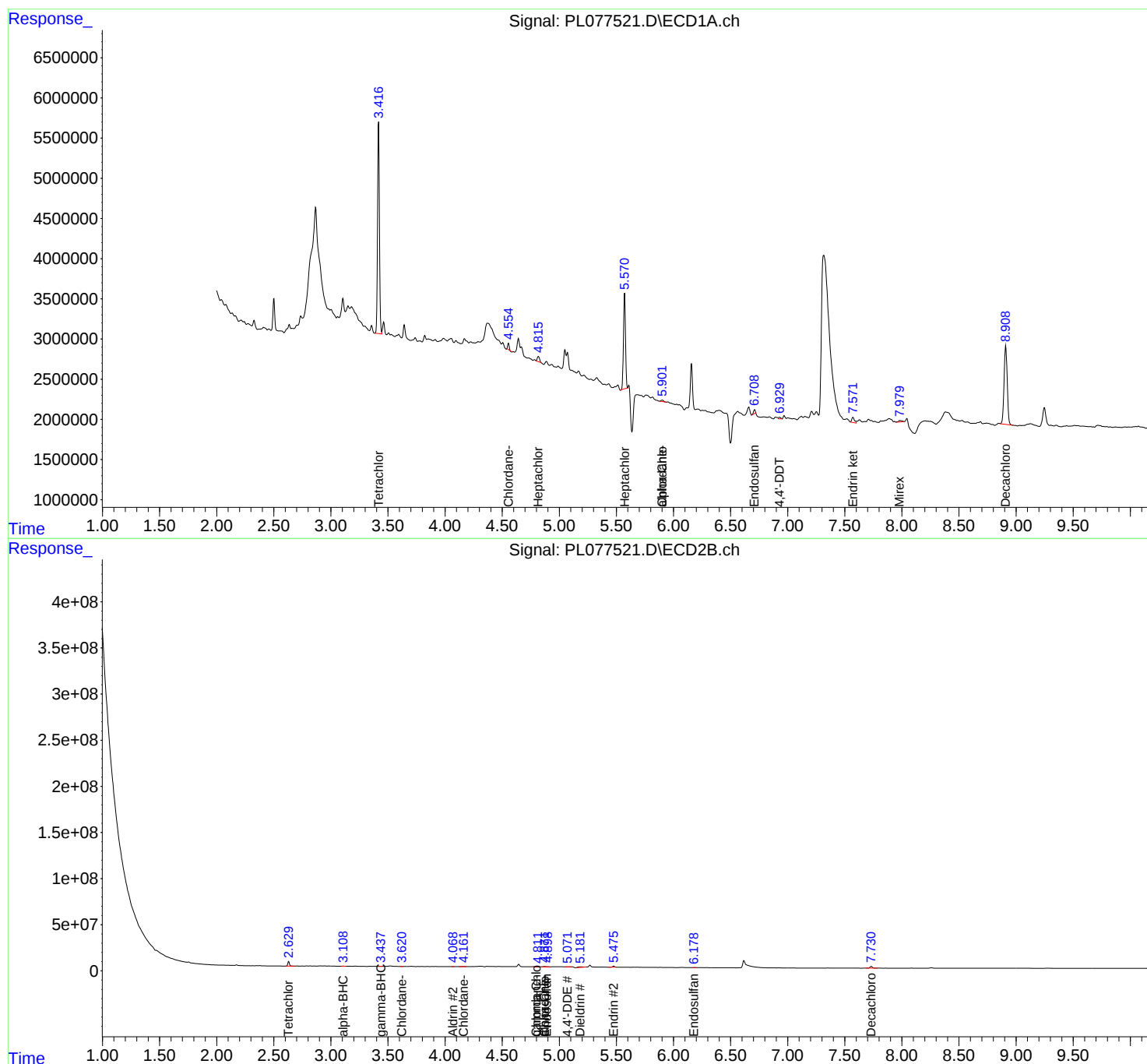
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

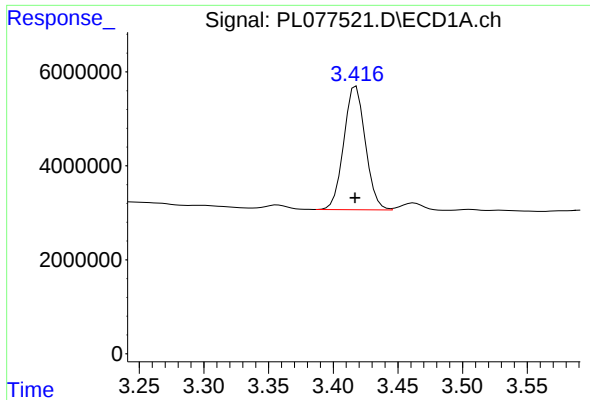
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
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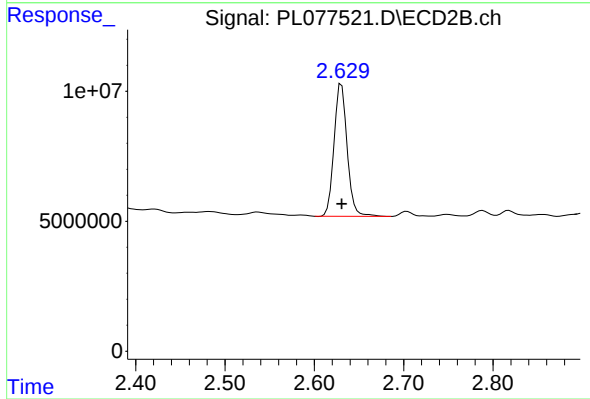




#1 Tetrachloro-m-xylene

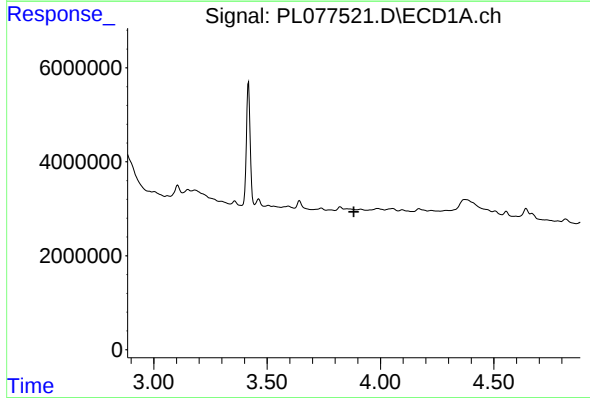
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 30425514
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



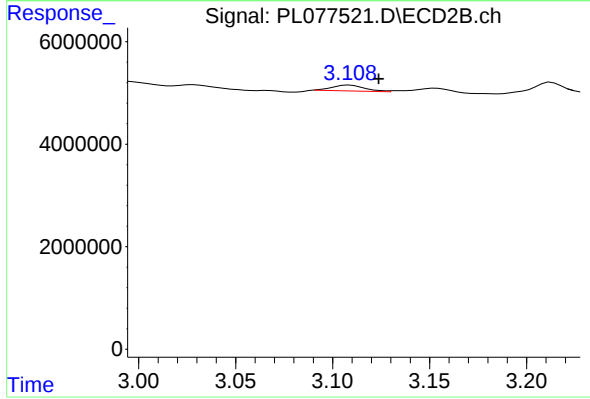
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 52070987
Conc: 19.57 ng/ml



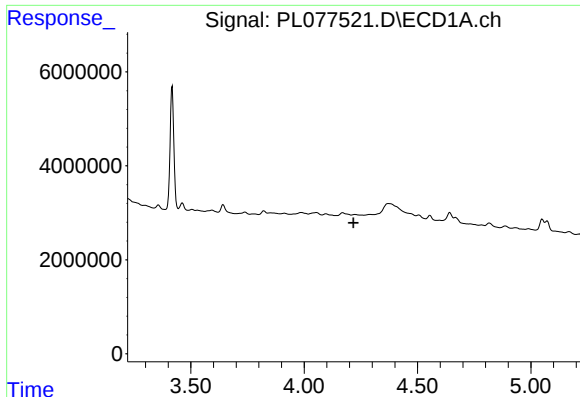
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.883 min
Response: 0
Conc: N.D.



#2 alpha-BHC

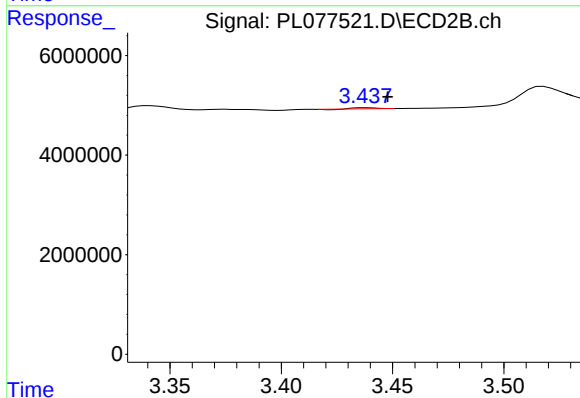
R.T.: 3.109 min
Delta R.T.: -0.015 min
Response: 1344997
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

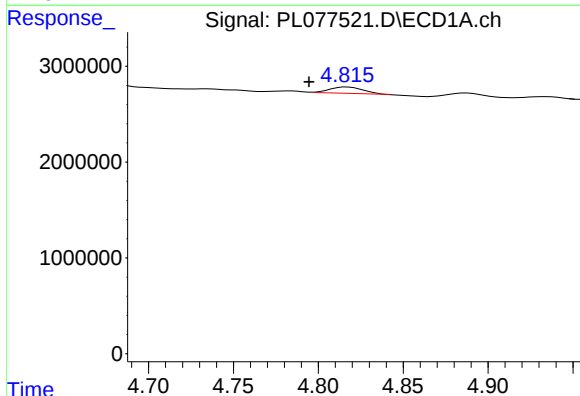
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



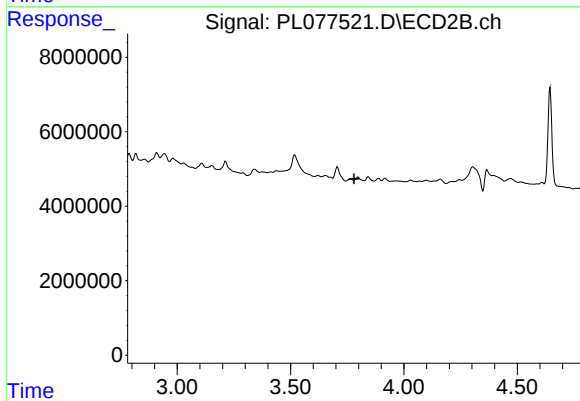
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.010 min
Response: 126063
Conc: 0.04 ng/ml



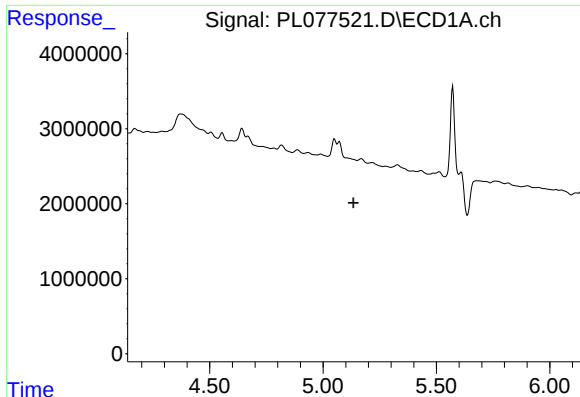
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: 0.023 min
Response: 854987
Conc: 0.46 ng/ml



#4 Heptachlor

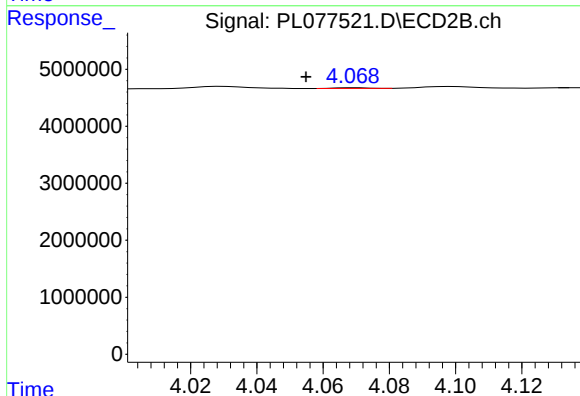
R.T.: 3.763 min
Delta R.T.: -0.018 min
Response: -434039
Conc: N.D.



#5 Aldrin

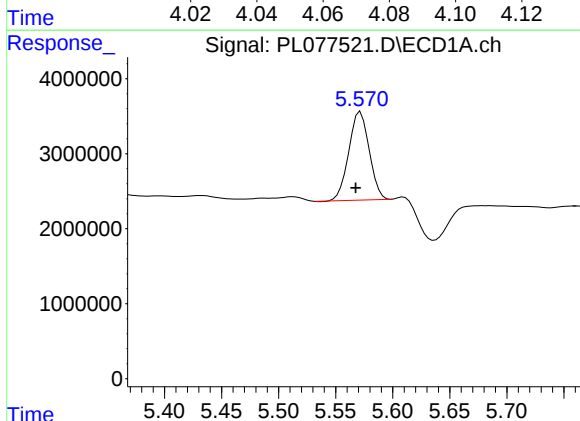
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



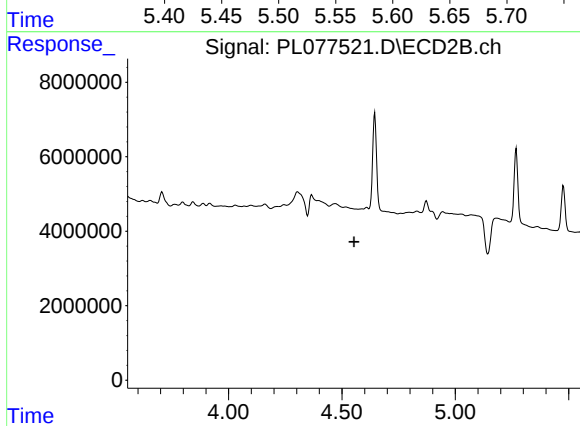
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 86040
Conc: 0.03 ng/ml



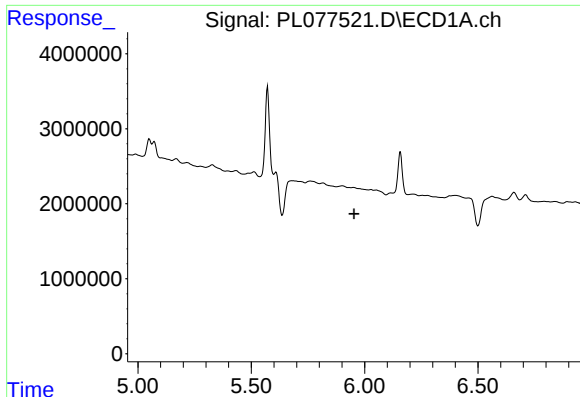
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 14679936
Conc: 10.97 ng/ml



#8 Heptachlor epoxide

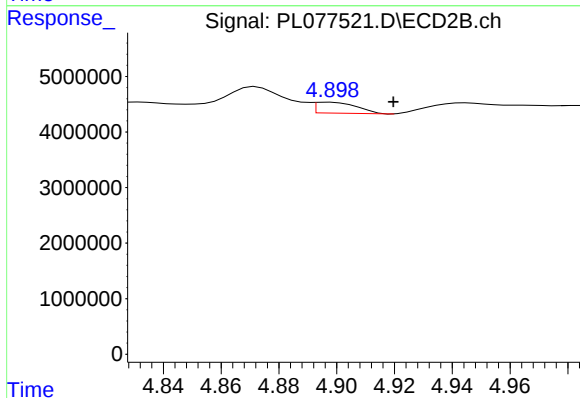
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

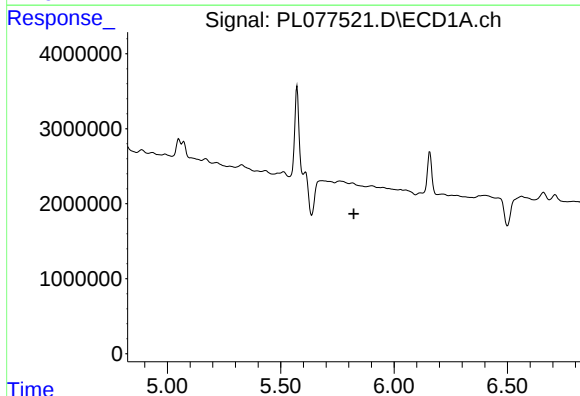
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



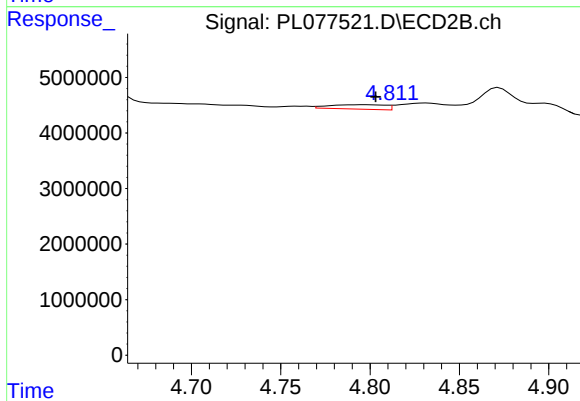
#9 Endosulfan I

R.T.: 4.897 min
Delta R.T.: -0.023 min
Response: 1984117
Conc: 0.74 ng/ml



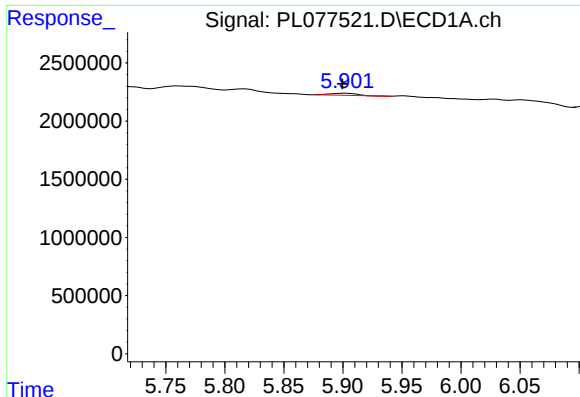
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

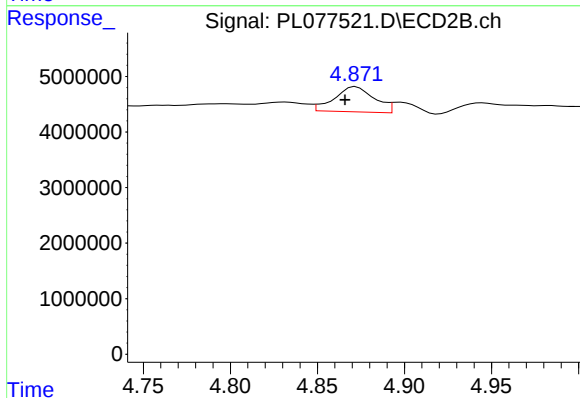
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1723538
Conc: 0.57 ng/ml



#11 alpha-Chlordane

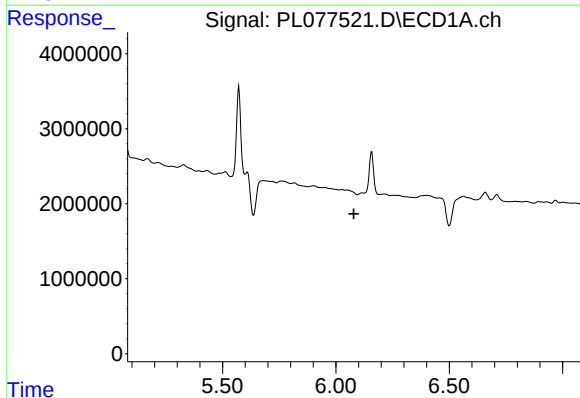
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 268994
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



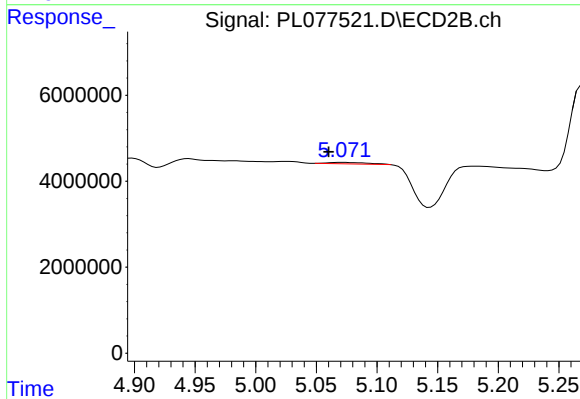
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 7175832
Conc: 2.49 ng/ml



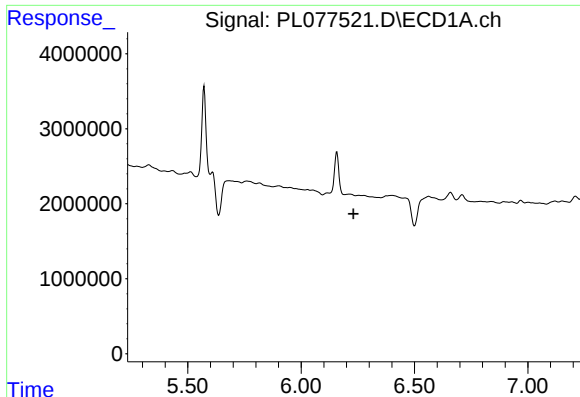
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

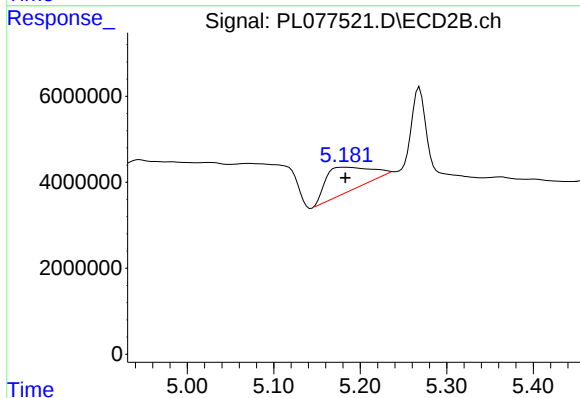
R.T.: 5.071 min
Delta R.T.: 0.011 min
Response: 697409
Conc: 0.24 ng/ml



#13 Dieldrin

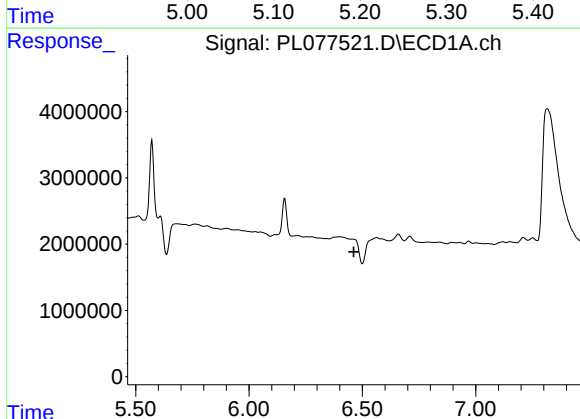
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



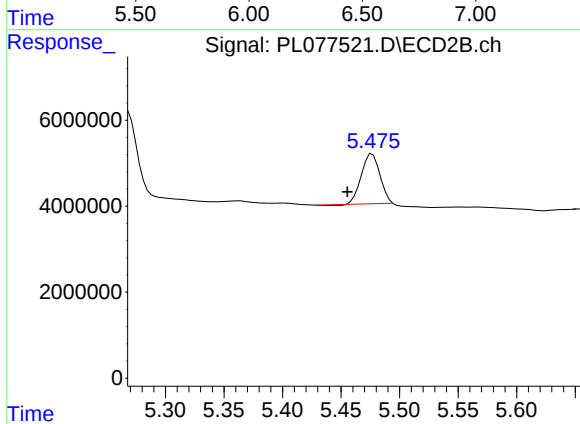
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 21200231
Conc: 7.38 ng/ml



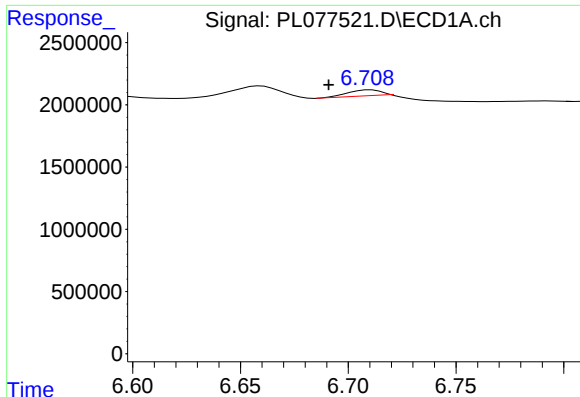
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

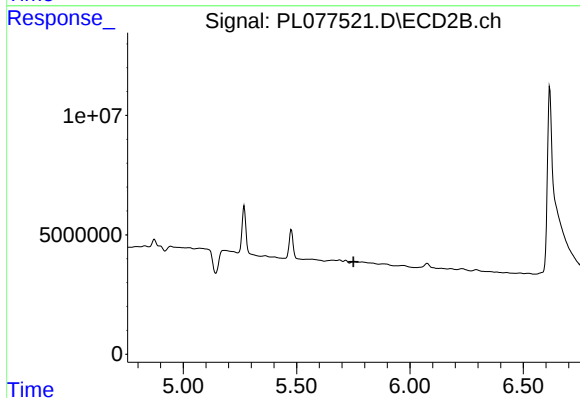
R.T.: 5.477 min
Delta R.T.: 0.021 min
Response: 12757473
Conc: 5.62 ng/ml



#15 Endosulfan II

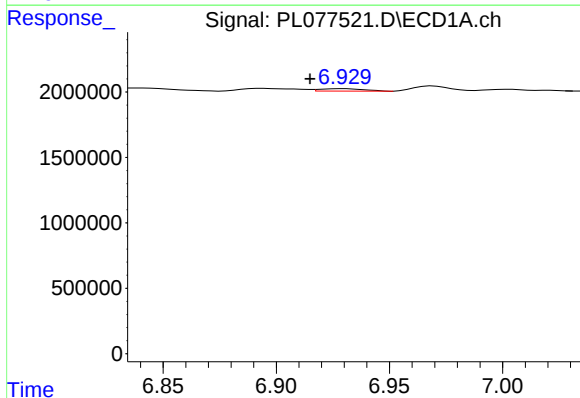
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 455694
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



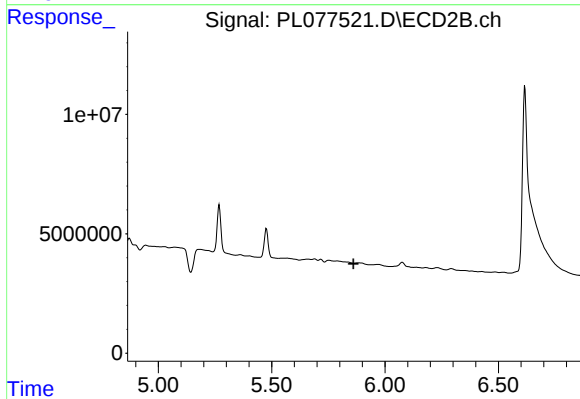
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: -646811
Conc: N.D.



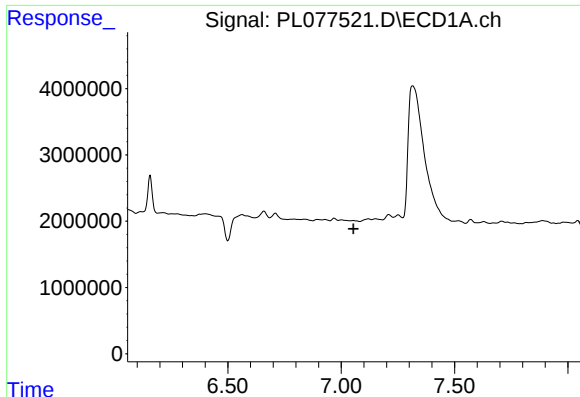
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 255628
Conc: 0.22 ng/ml



#17 4,4'-DDT

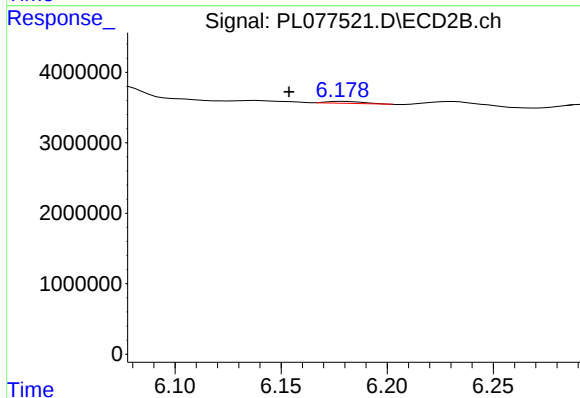
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

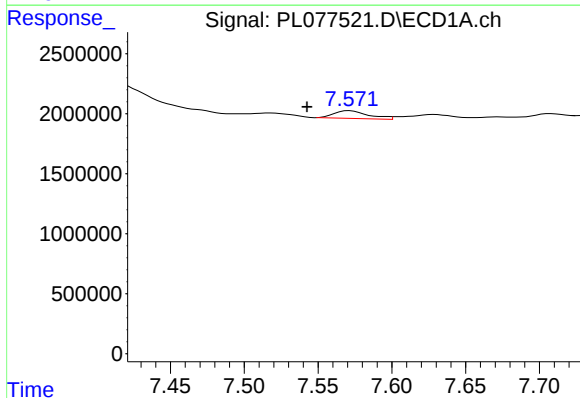
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



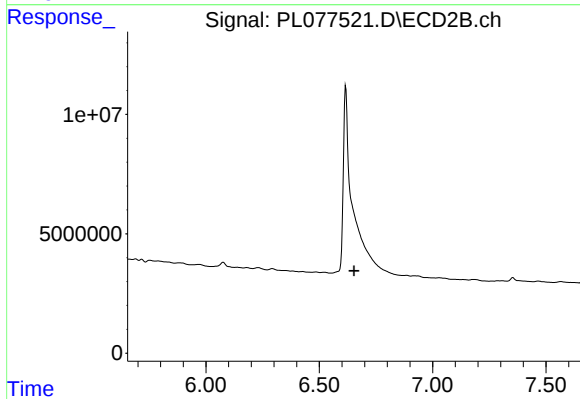
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.025 min
Response: 275749
Conc: 0.11 ng/ml



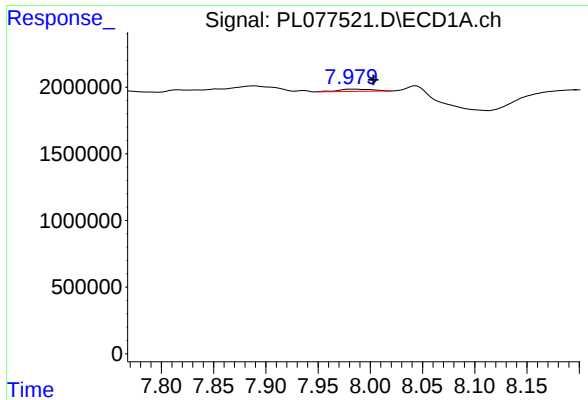
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.029 min
Response: 1026758
Conc: 0.83 ng/ml



#21 Endrin ketone

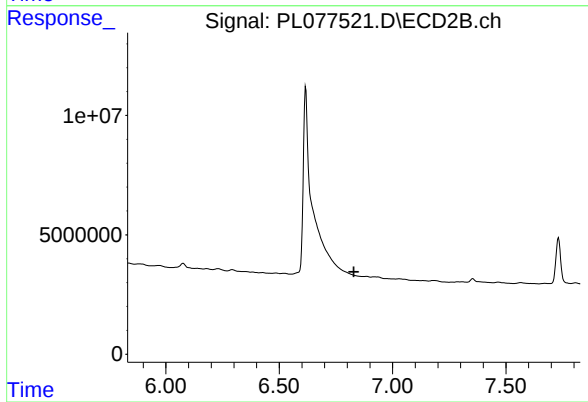
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#22 Mirex

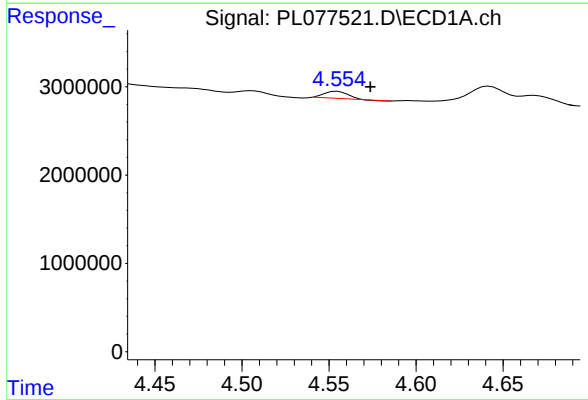
R.T.: 7.981 min
Delta R.T.: -0.022 min
Response: 386482
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



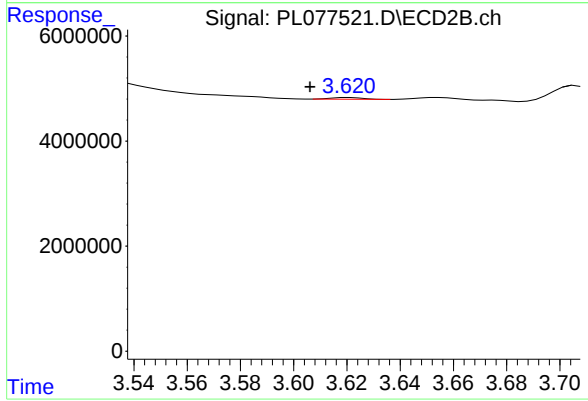
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



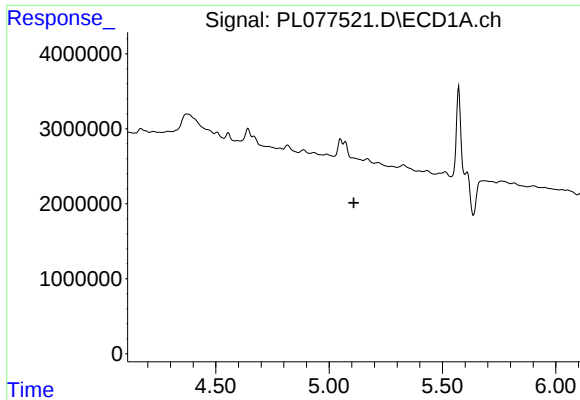
#23 Chlordane-1

R.T.: 4.555 min
Delta R.T.: -0.019 min
Response: 737625
Conc: 14.60 ng/ml



#23 Chlordane-1

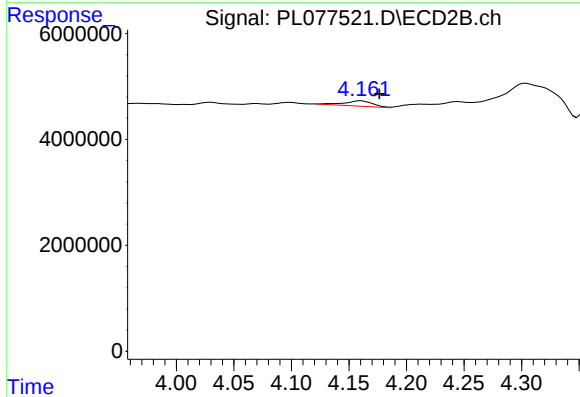
R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 266839
Conc: 3.03 ng/ml



#24 Chlordane-2

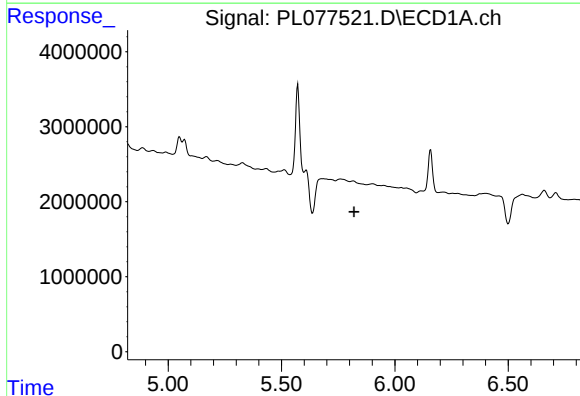
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



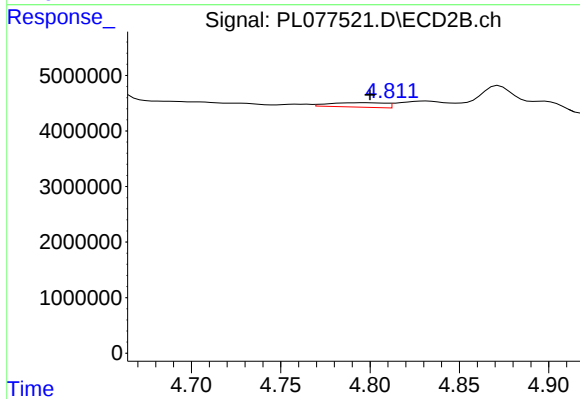
#24 Chlordane-2

R.T.: 4.161 min
Delta R.T.: -0.016 min
Response: 1802206
Conc: 17.60 ng/ml



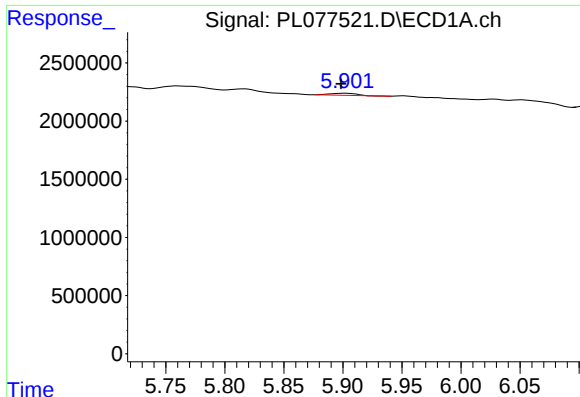
#25 Chlordane-3

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



#25 Chlordane-3

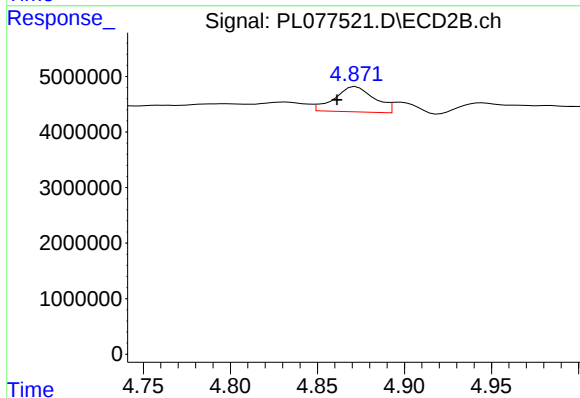
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 1723538
Conc: 5.73 ng/ml



#26 Chlordane-4

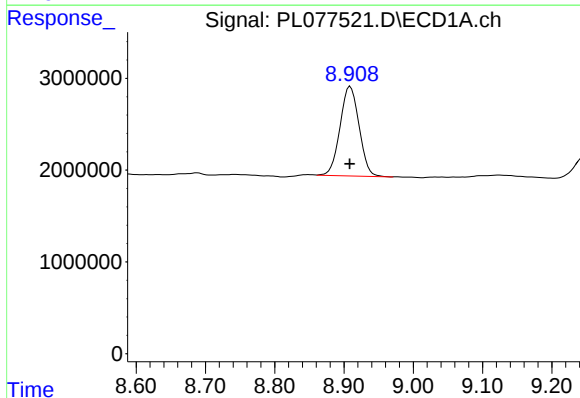
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 268994
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



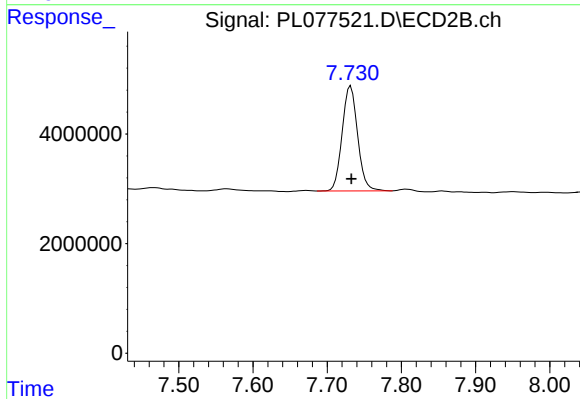
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 7175832
Conc: 23.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 18612045
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 27709157
Conc: 11.74 ng/ml