

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 13:51
 Operator : DD\AJ
 Sample : L3187-01
 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: Jul 08 17:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.521	4.070	20472164	29511532	11.398	11.097
28)	SA Decachlor...	8.290	9.183	15017686	21441555	9.782	9.864
Target Compounds							
4)	MA Heptachlor	0.000	5.257	0	1650031	N.D.	0.471 #
5)	MB Aldrin	4.784	0.000	194331	0	0.113	N.D. #
6)	B beta-BHC	0.000	4.932	0	3729282	N.D.	2.422 #
8)	B Heptachlo...	0.000	5.982f	0	723868	N.D.	0.298 #
9)	A Endosulfan I	5.594	0.000	848922	0	0.552	N.D. #
10)	B gamma-Chl...	5.496f	6.195	1865222	663973	1.140	0.225 #
11)	B alpha-Chl...	5.532	6.270	1802787	2709970	1.098	0.916
12)	B 4,4'-DDE	5.695	6.424	1775417	3228577	1.184	1.210
13)	MA Dieldrin	0.000	6.582	0	425589	N.D.	0.151 #
14)	MA Endrin	0.000	6.822f	0	825525	N.D.	0.336 #
15)	B Endosulfa...	6.370	7.004	256133	668409	0.169	0.260 #
16)	A 4,4'-DDD	0.000	6.915	0	1096443	N.D.	0.460 #
17)	MA 4,4'-DDT	6.453	7.217	625490	1354038	0.493	0.599
19)	B Endosulfa...	0.000	7.327f	0	371811	N.D.	0.155 #
20)	A Methoxychlor	0.000	7.660	0	398788	N.D.	0.309 #
21)	B Endrin ke...	7.254f	0.000	291114	0	0.176	N.D. #
23)	Chlordane-1	4.396	0.000	870830	0	16.710	N.D. #
24)	Chlordane-2	4.906	5.541	1559186	2522838	29.961	24.774
25)	Chlordane-3	5.496f	6.195	1865222	663973	13.098	1.771 #
26)	Chlordane-4	5.532	6.270	1802787	2709970	15.084	6.017 #
27)	Chlordane-5	6.370	7.077	256133	1492044	4.986	17.146 #

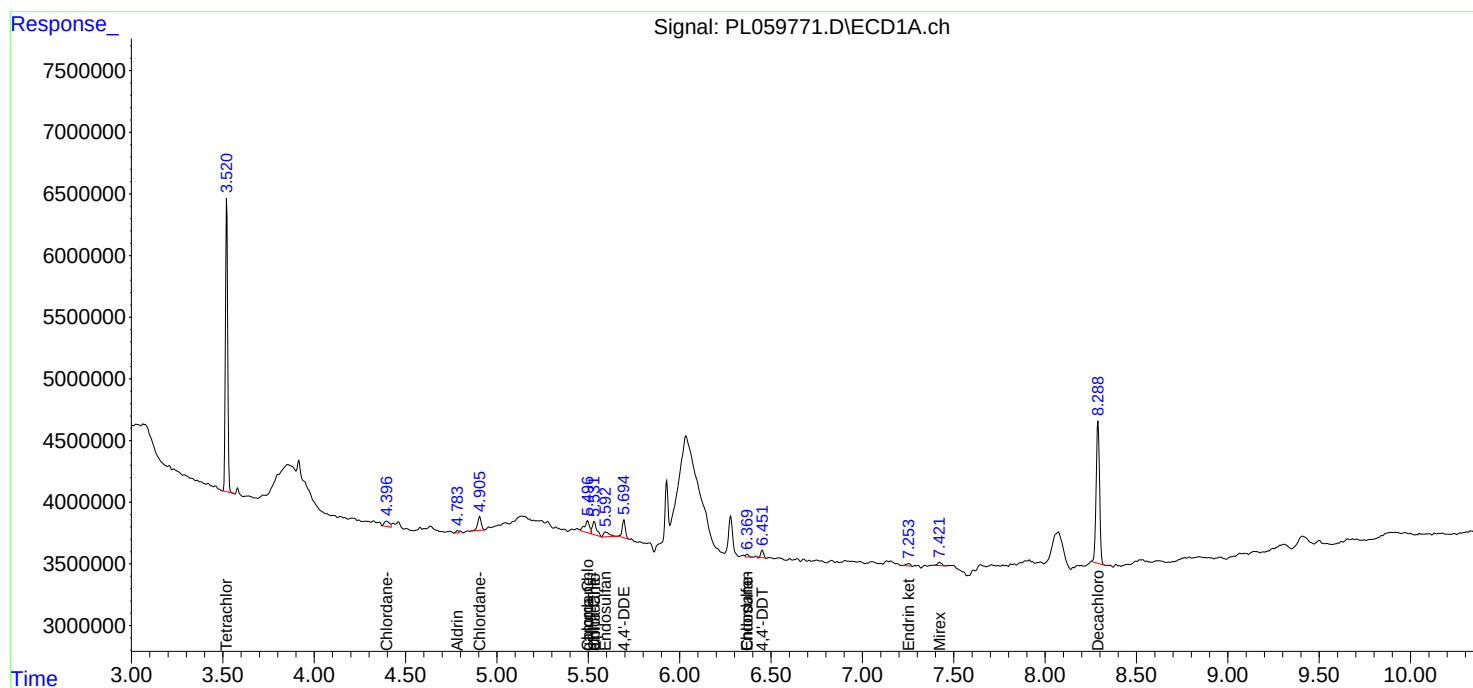
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

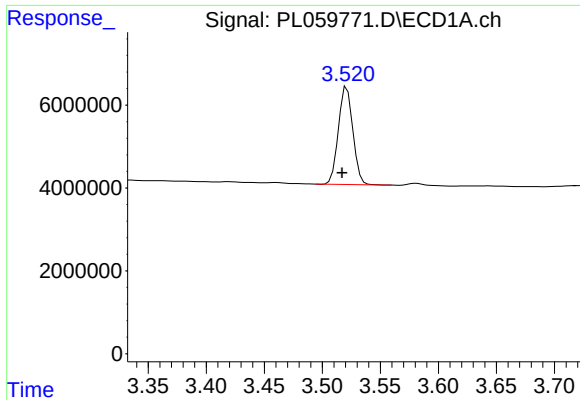
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 13:51
Operator : DD\AJ
Sample : L3187-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:16:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

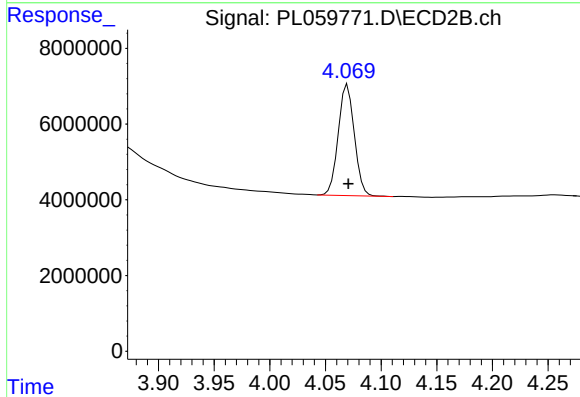




#1 Tetrachloro-m-xylene

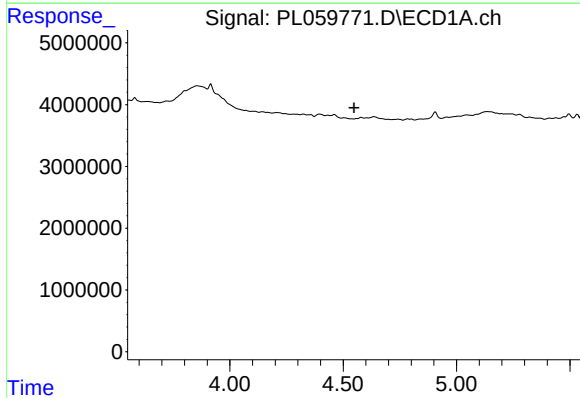
R.T.: 3.521 min
Delta R.T.: 0.004 min
Response: 20472164
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



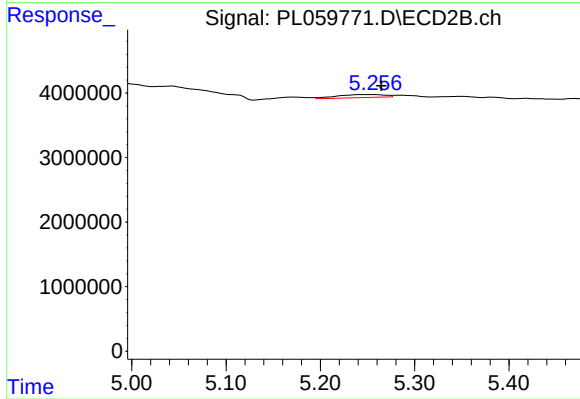
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 29511532
Conc: 11.10 ng/ml



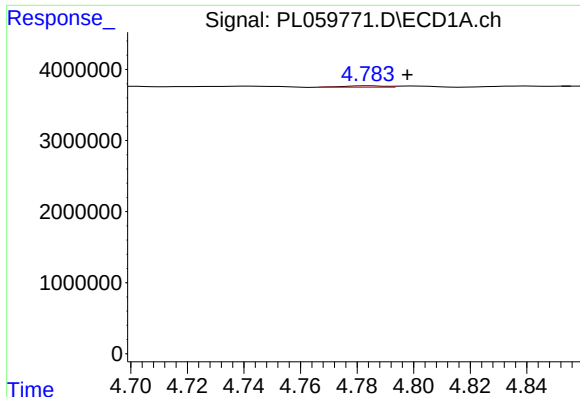
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

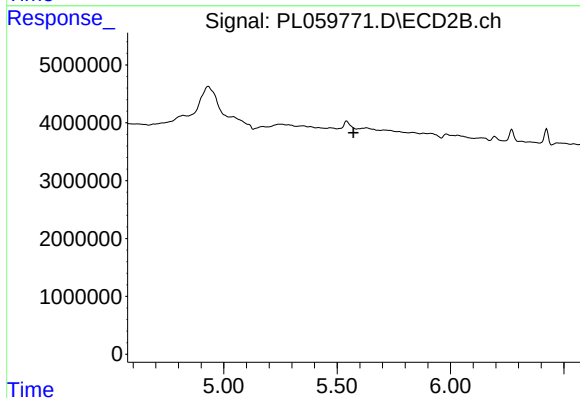
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 1650031
Conc: 0.47 ng/ml



#5 Aldrin

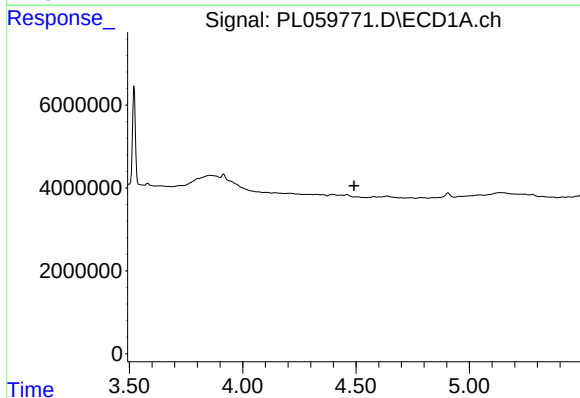
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 194331
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



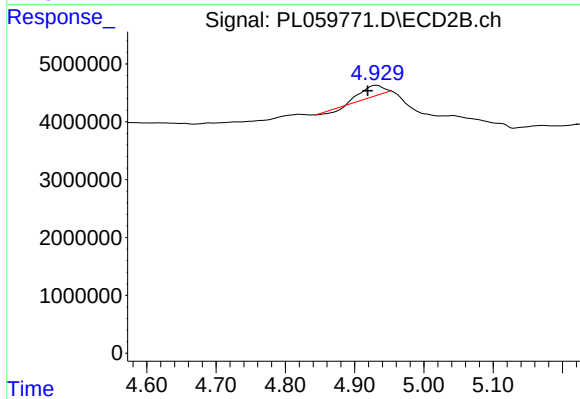
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



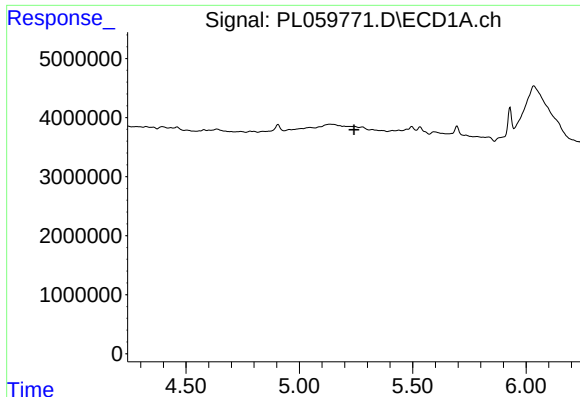
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

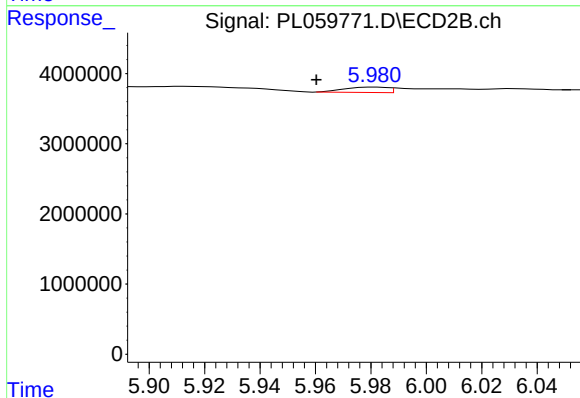
R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 3729282
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

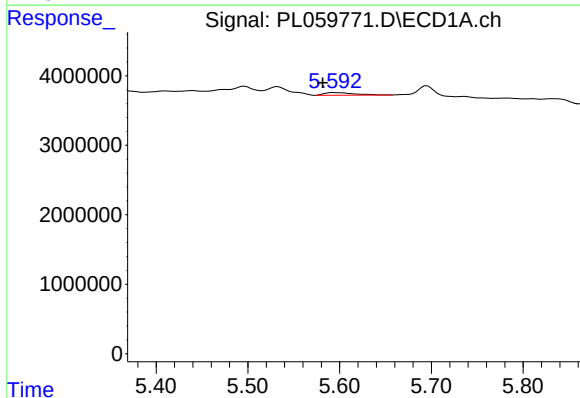
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



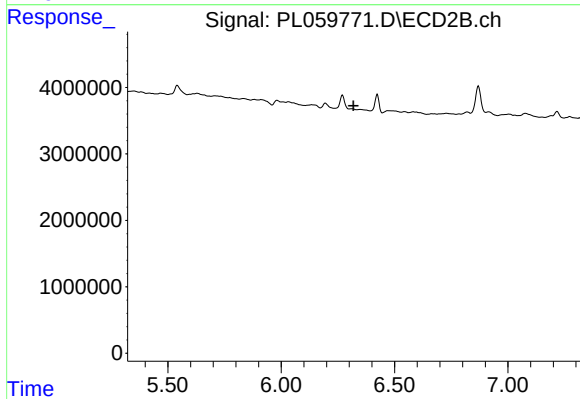
#8 Heptachlor epoxide

R.T.: 5.982 min
Delta R.T.: 0.021 min
Response: 723868
Conc: 0.30 ng/ml



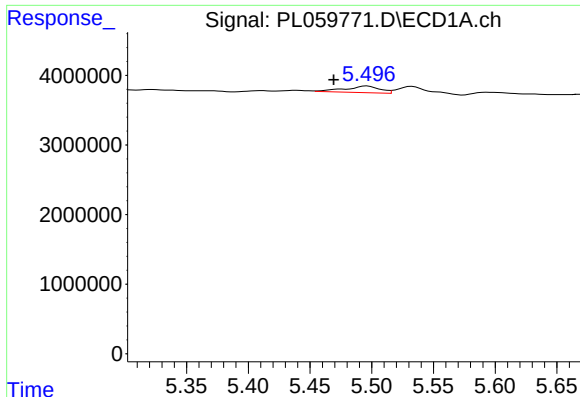
#9 Endosulfan I

R.T.: 5.594 min
Delta R.T.: 0.012 min
Response: 848922
Conc: 0.55 ng/ml



#9 Endosulfan I

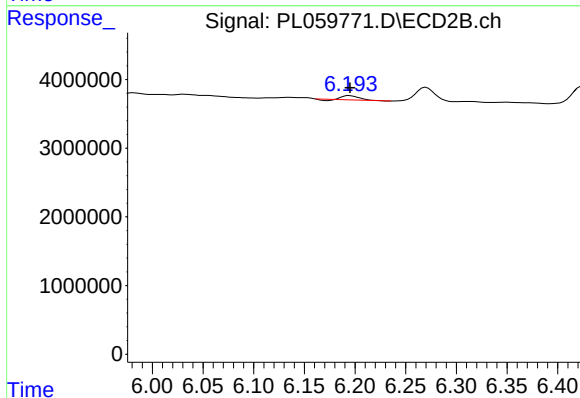
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

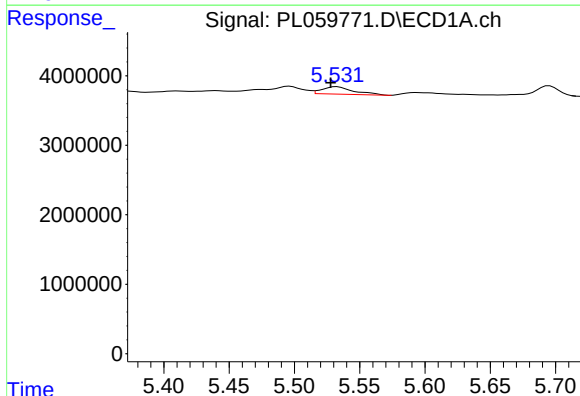
R.T.: 5.496 min
Delta R.T.: 0.027 min
Response: 1865222
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



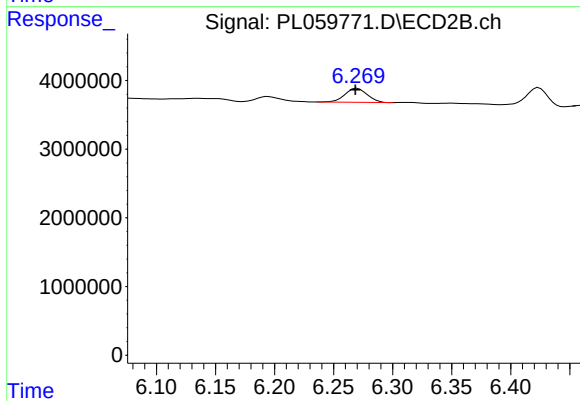
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 663973
Conc: 0.23 ng/ml



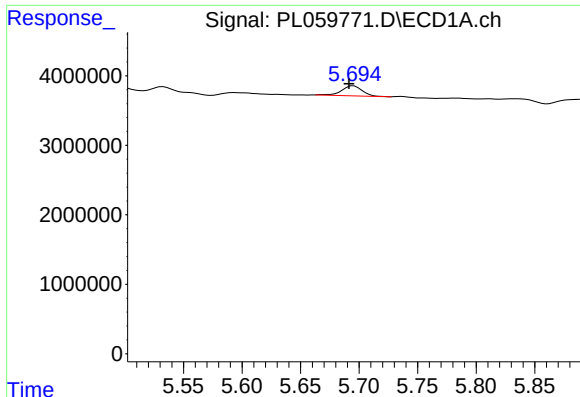
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 1802787
Conc: 1.10 ng/ml



#11 alpha-Chlordane

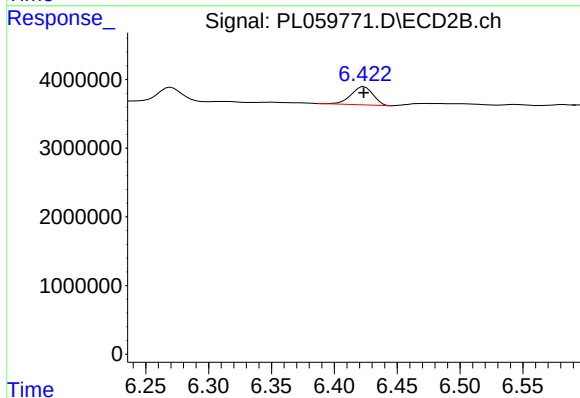
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 2709970
Conc: 0.92 ng/ml



#12 4,4'-DDE

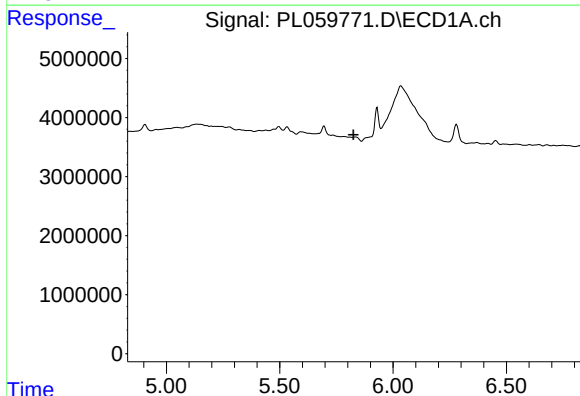
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 1775417
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



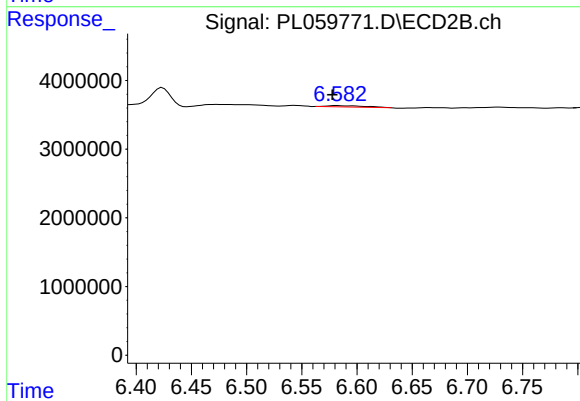
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 3228577
Conc: 1.21 ng/ml



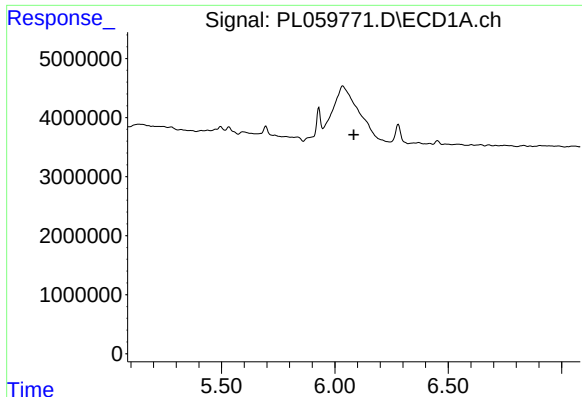
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

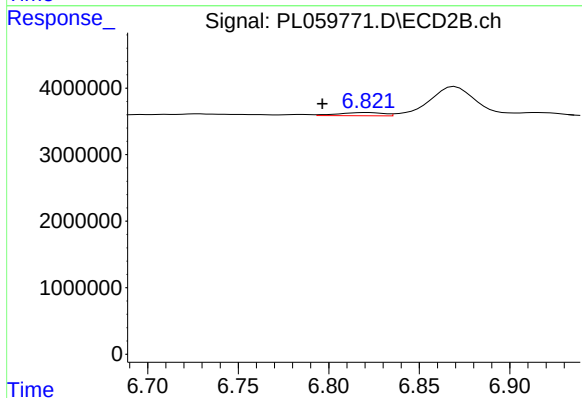
R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 425589
Conc: 0.15 ng/ml



#14 Endrin

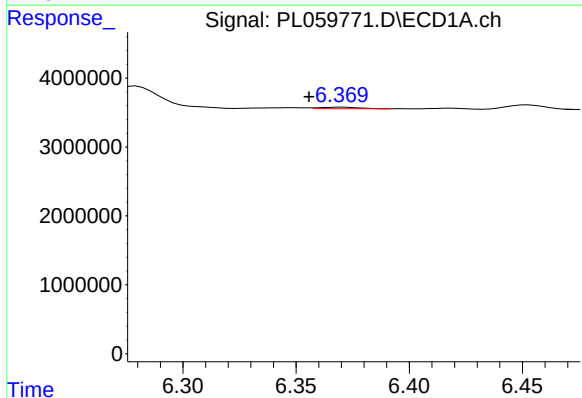
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



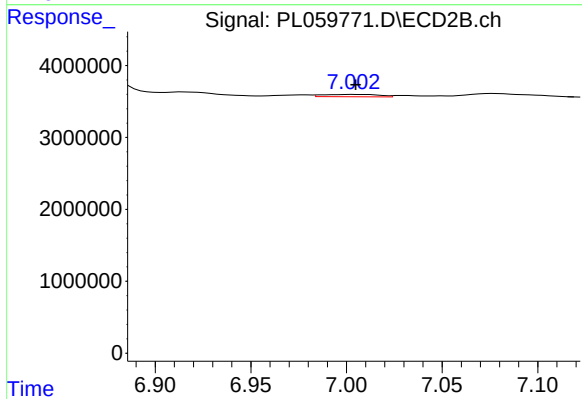
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 825525
Conc: 0.34 ng/ml



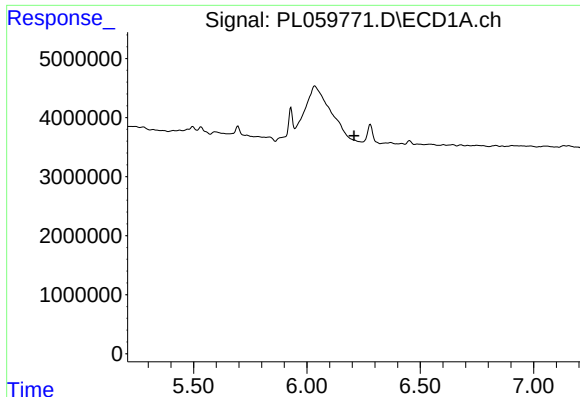
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 256133
Conc: 0.17 ng/ml



#15 Endosulfan II

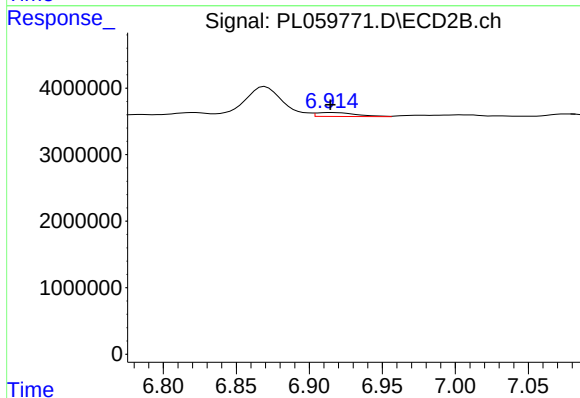
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 668409
Conc: 0.26 ng/ml



#16 4,4'-DDD

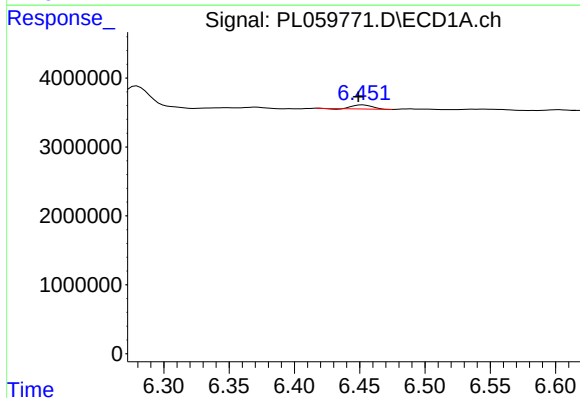
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



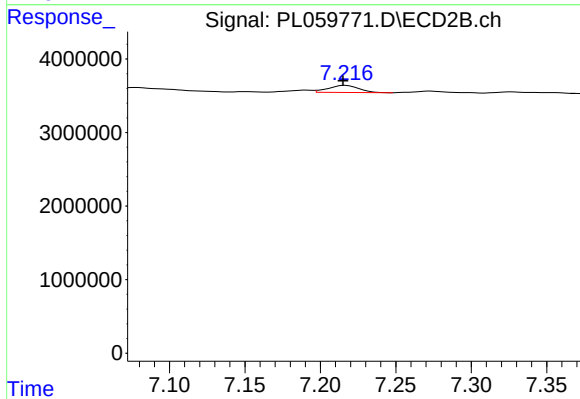
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1096443
Conc: 0.46 ng/ml



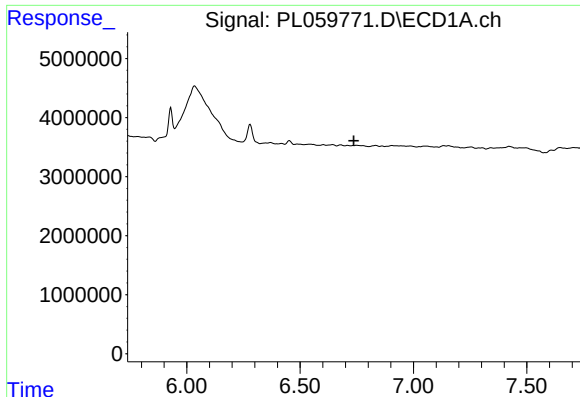
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 625490
Conc: 0.49 ng/ml



#17 4,4'-DDT

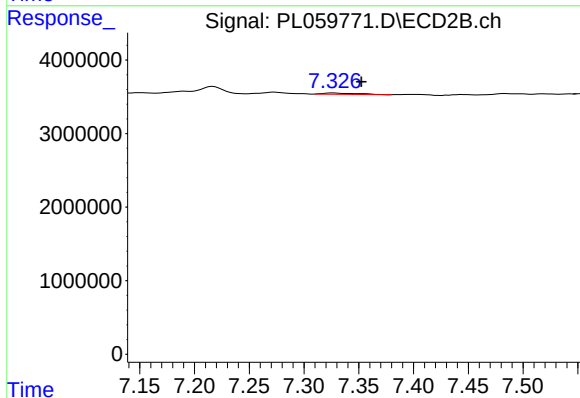
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 1354038
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

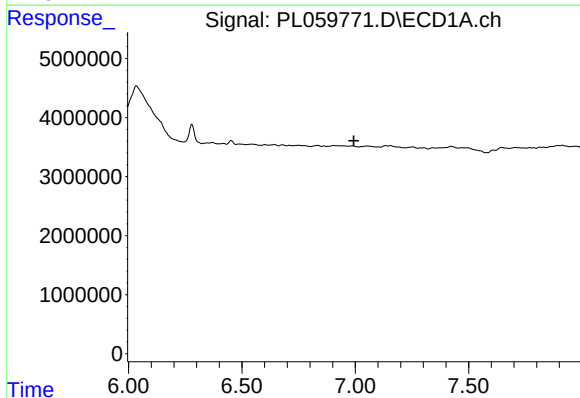
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



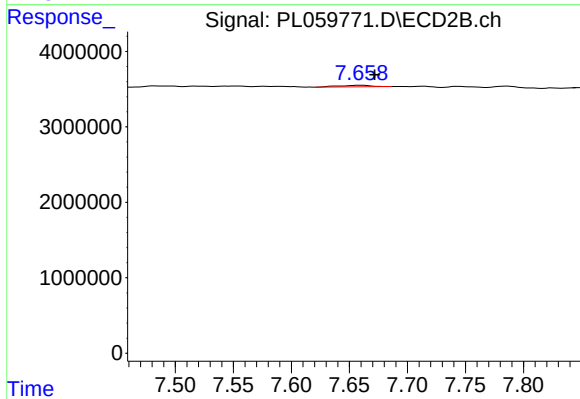
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: -0.025 min
Response: 371811
Conc: 0.16 ng/ml



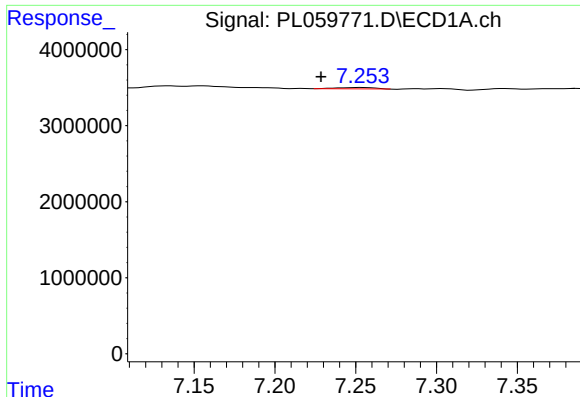
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

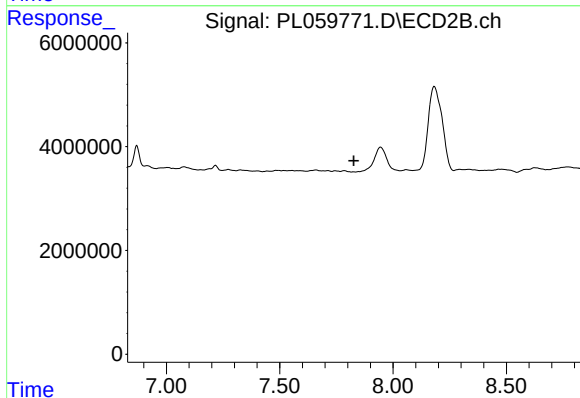
R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 398788
Conc: 0.31 ng/ml



#21 Endrin ketone

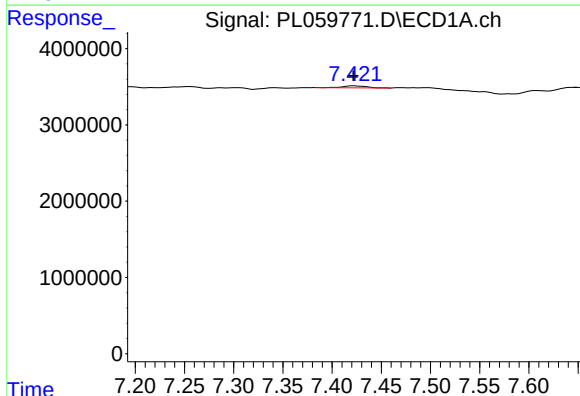
R.T.: 7.254 min
Delta R.T.: 0.025 min
Response: 291114
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



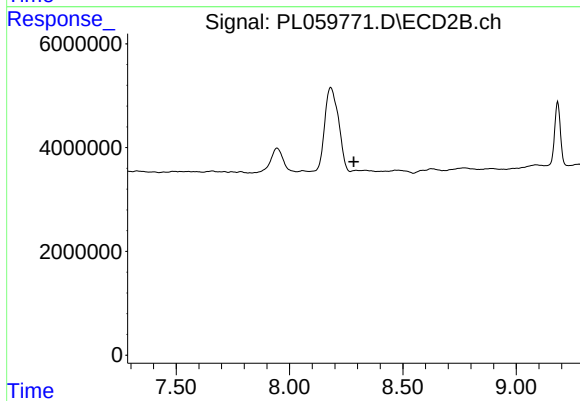
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



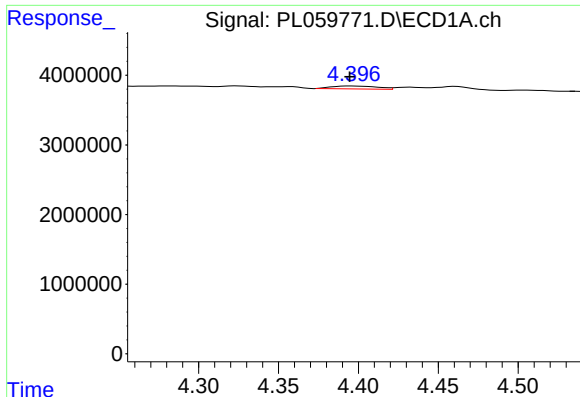
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 445244
Conc: 0.34 ng/ml



#22 Mirex

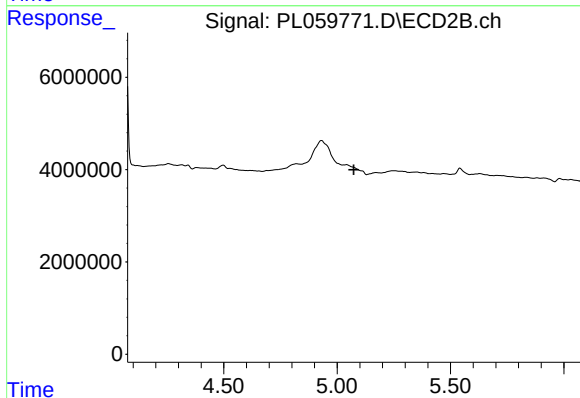
R.T.: 8.295 min
Delta R.T.: 0.012 min
Response: -2141812
Conc: N.D.



#23 Chlordane-1

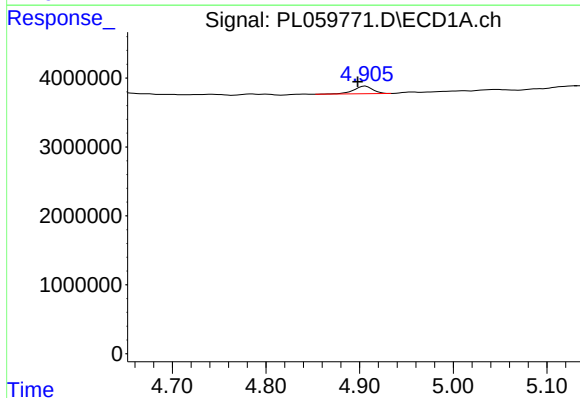
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 870830
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



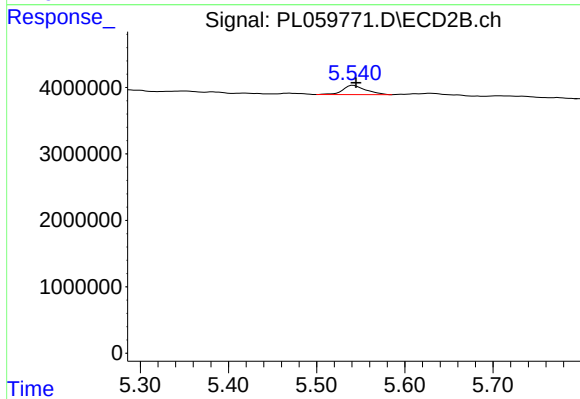
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



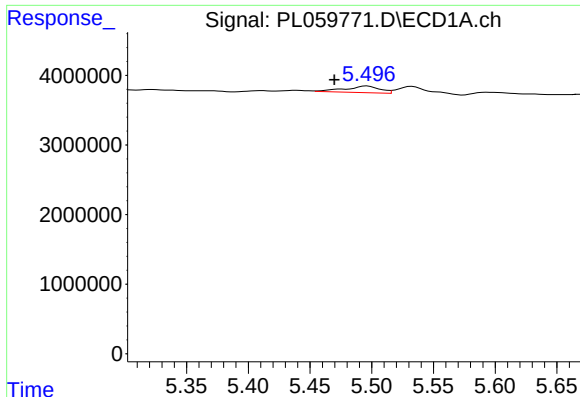
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 1559186
Conc: 29.96 ng/ml



#24 Chlordane-2

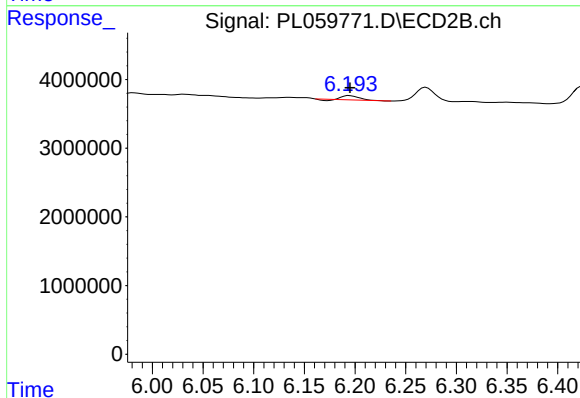
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 2522838
Conc: 24.77 ng/ml



#25 Chlordane-3

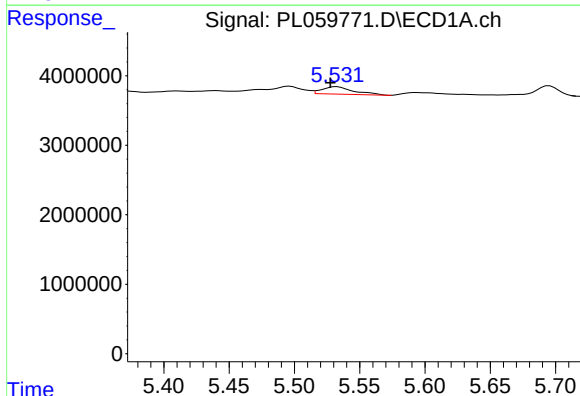
R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 1865222
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



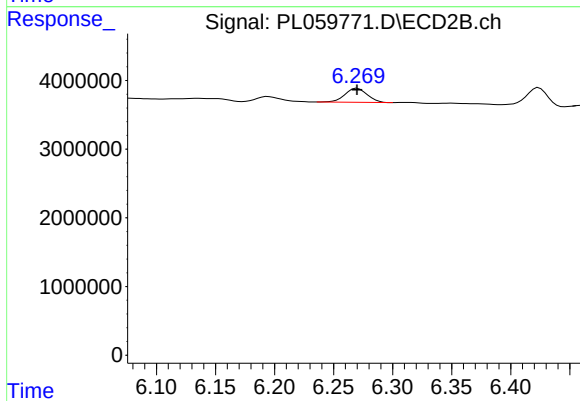
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 663973
Conc: 1.77 ng/ml



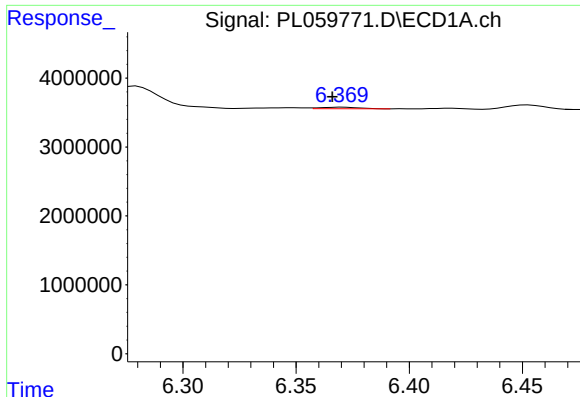
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 1802787
Conc: 15.08 ng/ml



#26 Chlordane-4

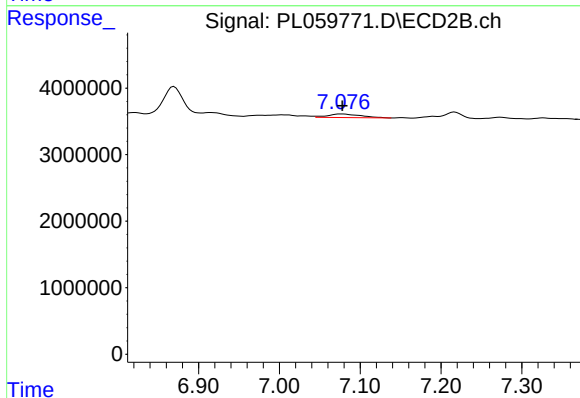
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2709970
Conc: 6.02 ng/ml



#27 Chlordane-5

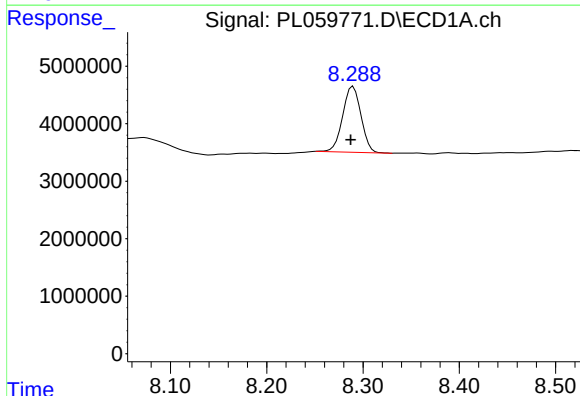
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 256133
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



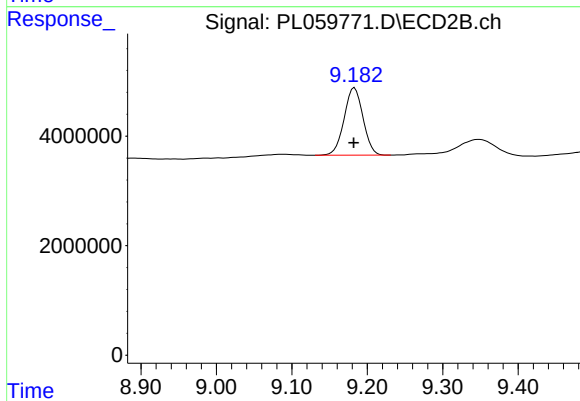
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 1492044
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 15017686
Conc: 9.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 21441555
Conc: 9.86 ng/ml