

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 15:29
 Operator : AR\AJ
 Sample : N5123-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:31:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	17796467	32187608	10.769	12.177
28)	SA Decachlor...	8.903	7.717	17099988	22940150	11.077	10.553
Target Compounds							
2)	A alpha-BHC	3.897f	3.131f	1368866	1136353	0.544	0.273 #
3)	MA gamma-BHC...	0.000	3.428	0	641597	N.D.	0.184 #
4)	MA Heptachlor	0.000	3.754	0	13798353	N.D.	3.864 #
5)	MB Aldrin	5.130	4.040	5716803	12868101	2.730	3.783 #
6)	B beta-BHC	4.416	3.754f	842486	13798353	0.847	9.359 #
7)	B delta-BHC	0.000	3.942f	0	7843579	N.D.	2.122 #
8)	B Heptachlo...	5.589f	0.000	818390	0	0.538	N.D. #
9)	A Endosulfan I	5.952	4.930f	361628	974578	0.215	0.353 #
10)	B gamma-Chl...	5.816	4.791	1578801	2084029	0.886	0.696
11)	B alpha-Chl...	5.896	4.851	1405976	2321475	0.785	0.806
12)	B 4,4'-DDE	6.073	5.047	1215501	3133410	0.721	1.096 #
13)	MA Dieldrin	6.216	5.179	362783	294205	0.211	0.100 #
14)	MA Endrin	0.000	5.463f	0	457877	N.D.	0.199 #
15)	B Endosulfa...	6.706f	0.000	502365	0	0.375	N.D. #
16)	A 4,4'-DDD	6.598	5.601	371162	-104001	0.301	N.D. #
17)	MA 4,4'-DDT	6.911	5.844	512161	1121856	0.350	0.494 #
23)	Chlordane-1	0.000	3.599	0	11527053	N.D.	120.269 #
24)	Chlordane-2	5.102	4.136f	9688508	1525493	137.555	15.135 #
25)	Chlordane-3	5.816	4.791	1578801	2084029	6.073	6.811
26)	Chlordane-4	5.896	4.851	1405976	2321475	4.402	7.189 #
27)	Chlordane-5	0.000	5.520	0	513884	N.D.	6.022 #

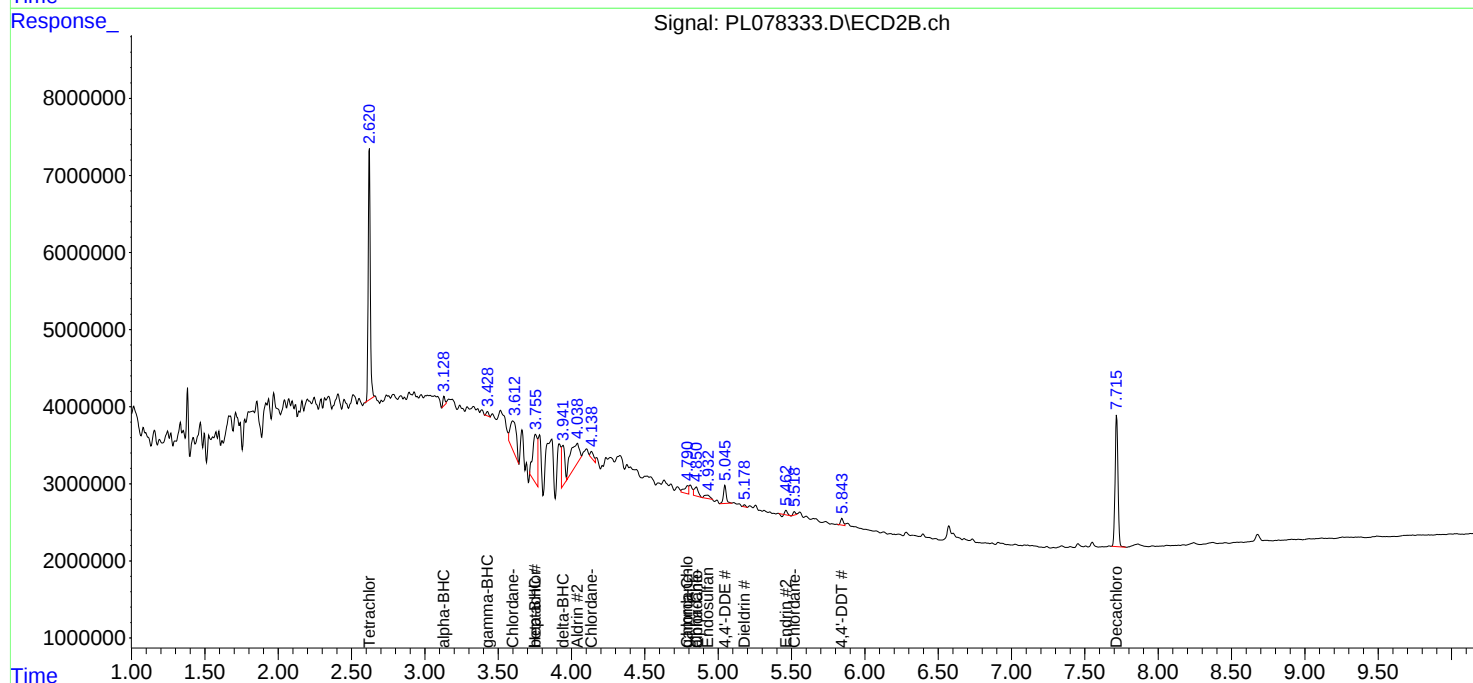
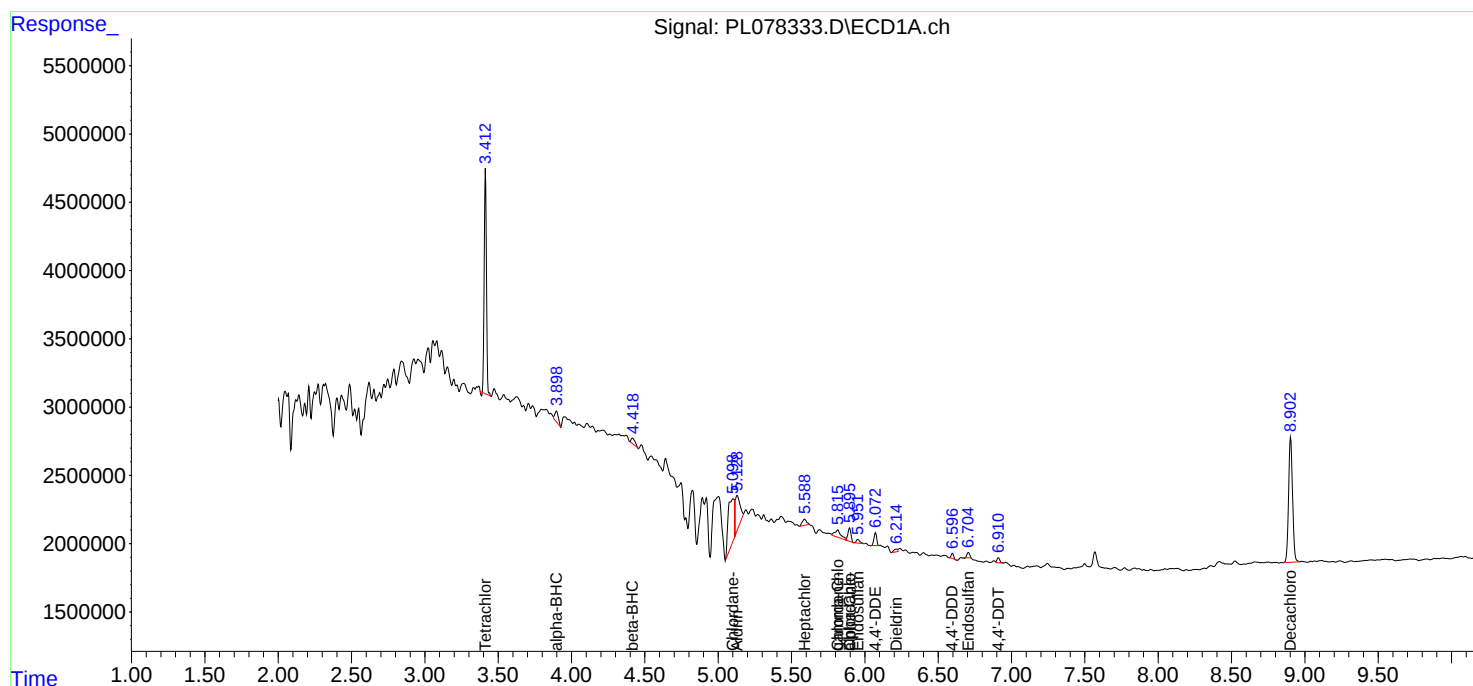
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

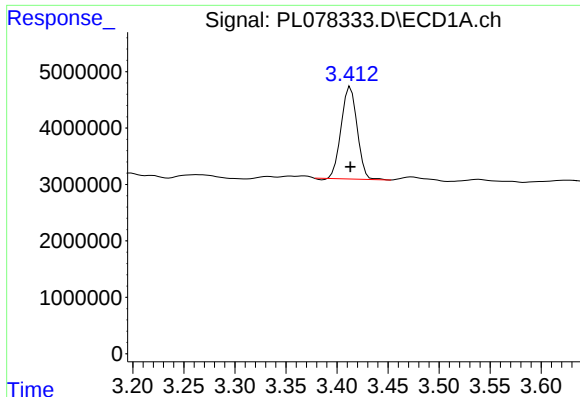
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
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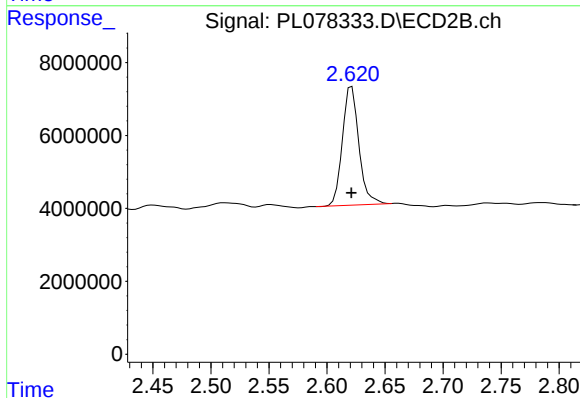




#1 Tetrachloro-m-xylene

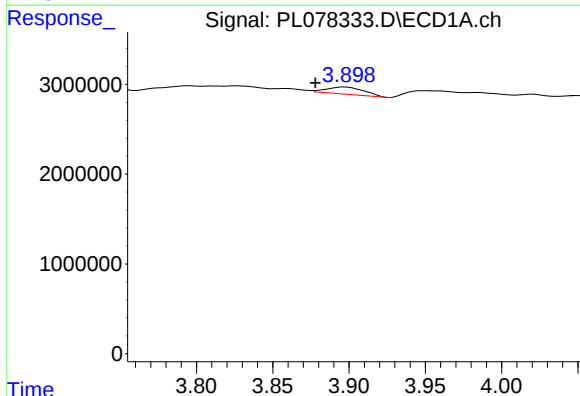
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 17796467
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



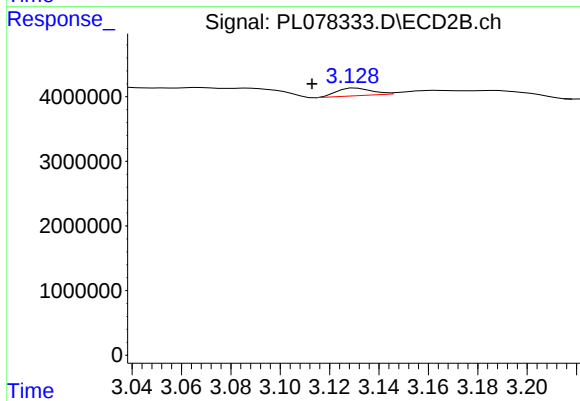
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 32187608
Conc: 12.18 ng/ml



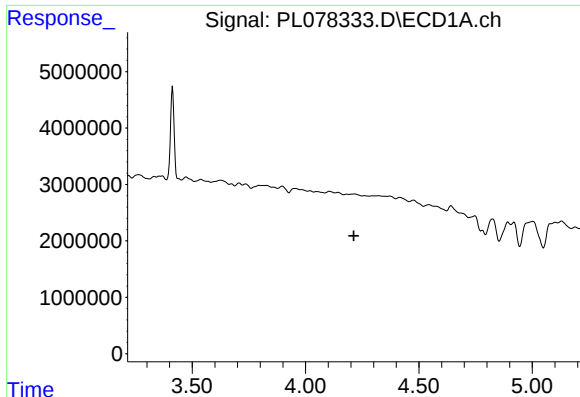
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.019 min
Response: 1368866
Conc: 0.54 ng/ml



#2 alpha-BHC

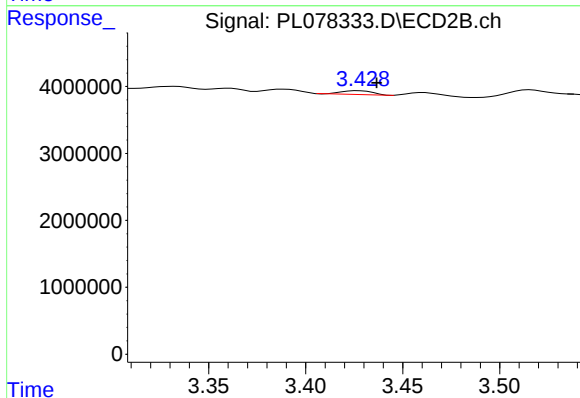
R.T.: 3.131 min
Delta R.T.: 0.018 min
Response: 1136353
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

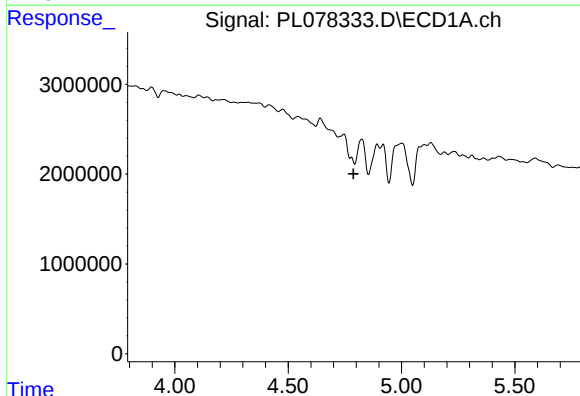
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



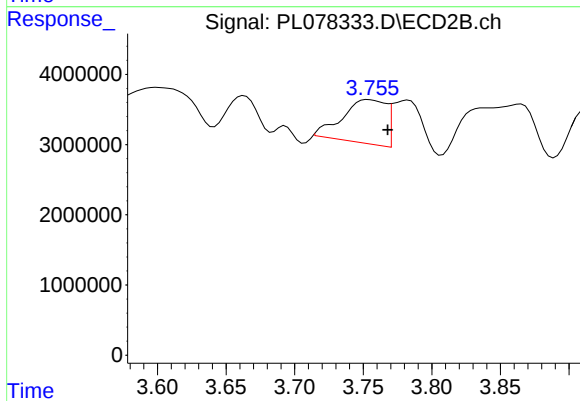
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 641597
Conc: 0.18 ng/ml



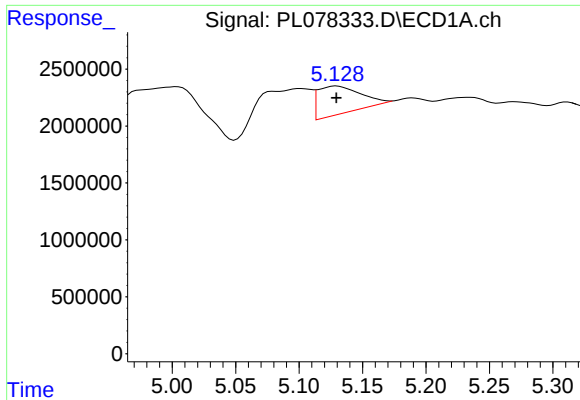
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

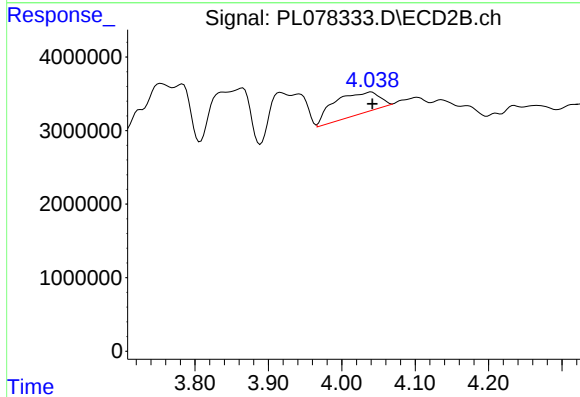
R.T.: 3.754 min
Delta R.T.: -0.014 min
Response: 13798353
Conc: 3.86 ng/ml



#5 Aldrin

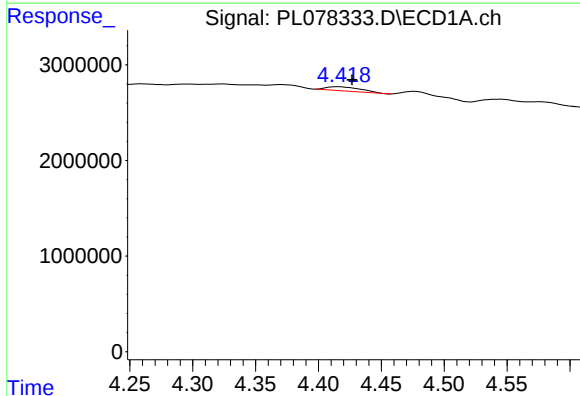
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 5716803
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



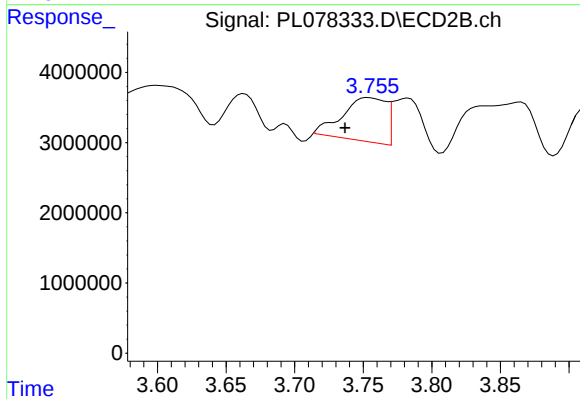
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 12868101
Conc: 3.78 ng/ml



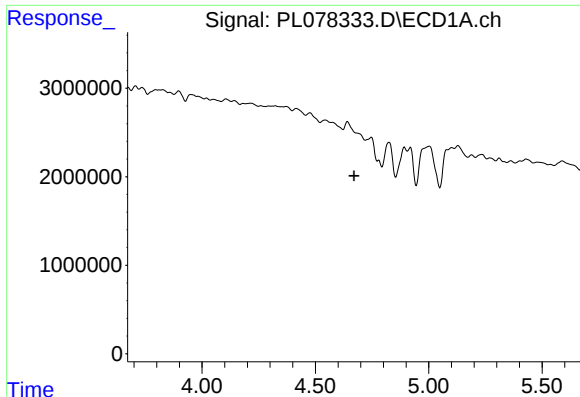
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.011 min
Response: 842486
Conc: 0.85 ng/ml



#6 beta-BHC

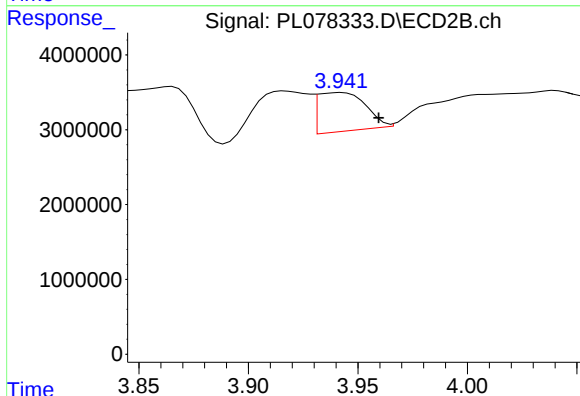
R.T.: 3.754 min
Delta R.T.: 0.017 min
Response: 13798353
Conc: 9.36 ng/ml



#7 delta-BHC

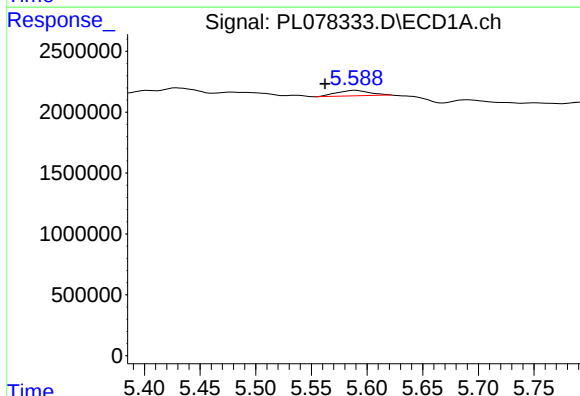
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



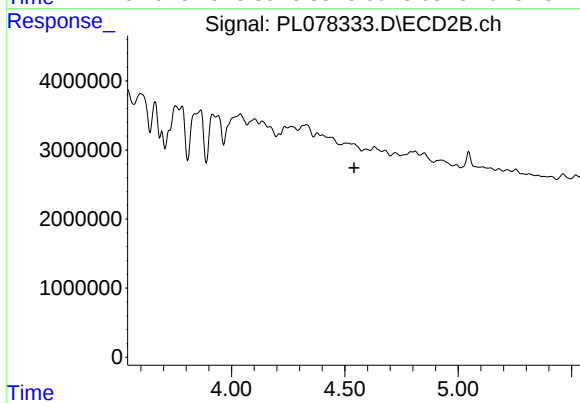
#7 delta-BHC

R.T.: 3.942 min
Delta R.T.: -0.017 min
Response: 7843579
Conc: 2.12 ng/ml



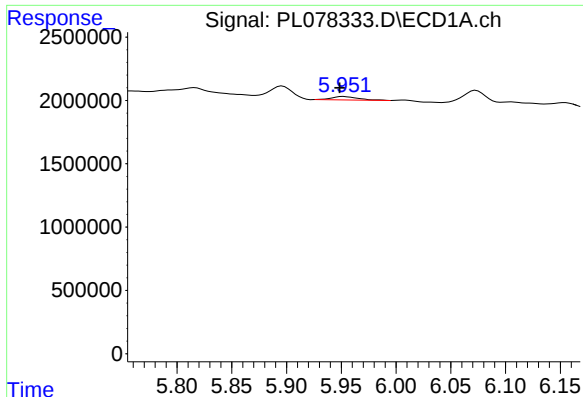
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 818390
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

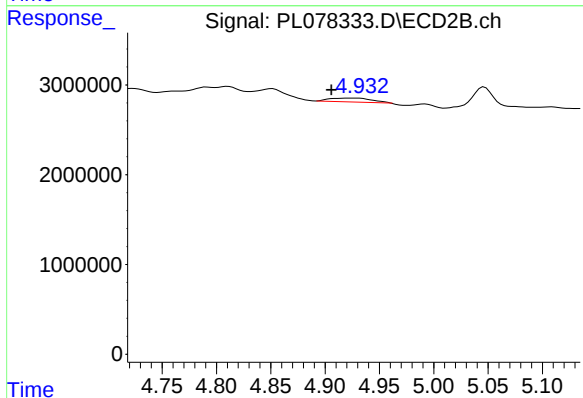
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#9 Endosulfan I

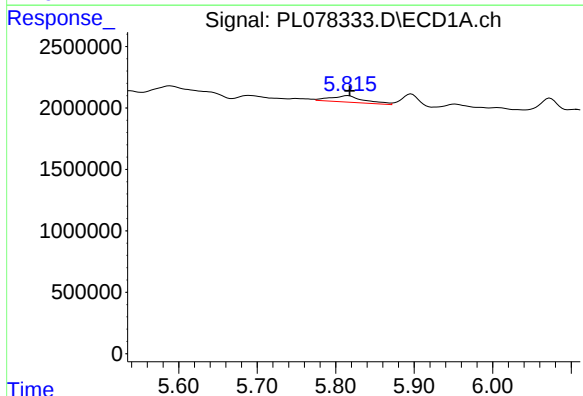
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 361628
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



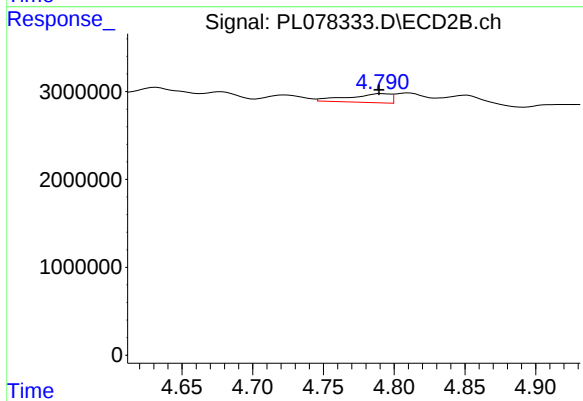
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 974578
Conc: 0.35 ng/ml



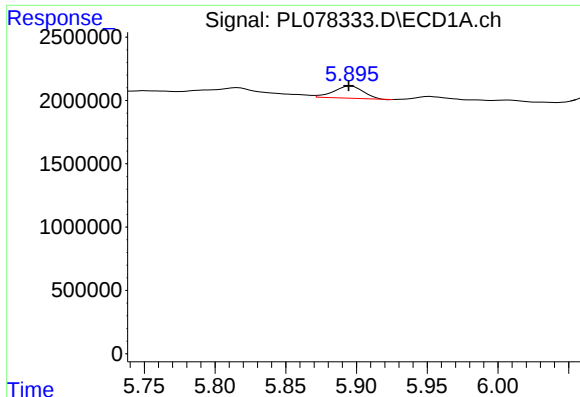
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1578801
Conc: 0.89 ng/ml



#10 gamma-Chlordane

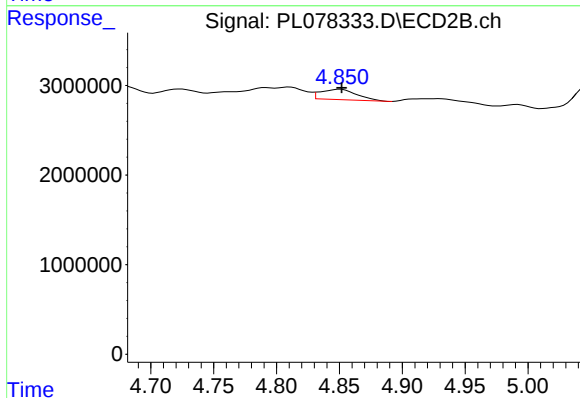
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 2084029
Conc: 0.70 ng/ml



#11 alpha-Chlordane

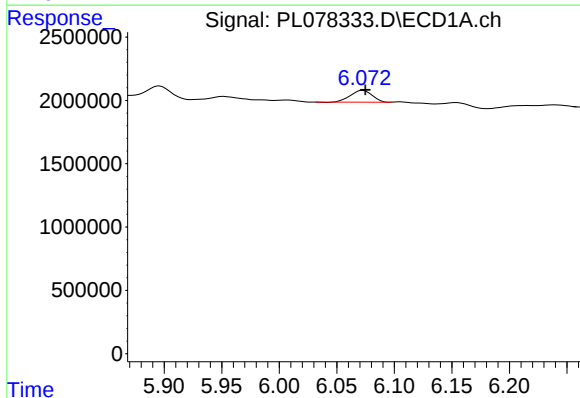
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 1405976
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



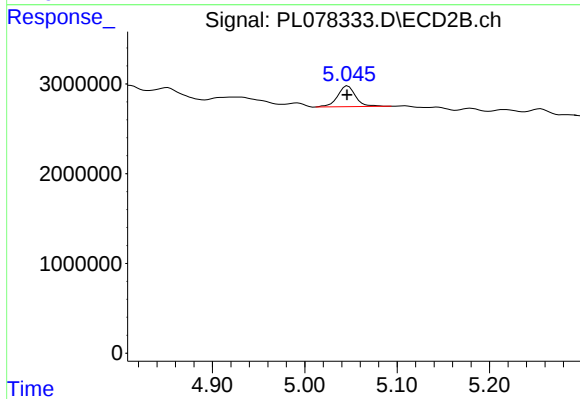
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2321475
Conc: 0.81 ng/ml



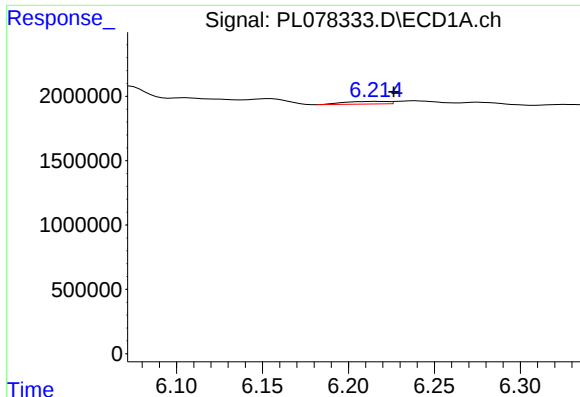
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1215501
Conc: 0.72 ng/ml



#12 4,4'-DDE

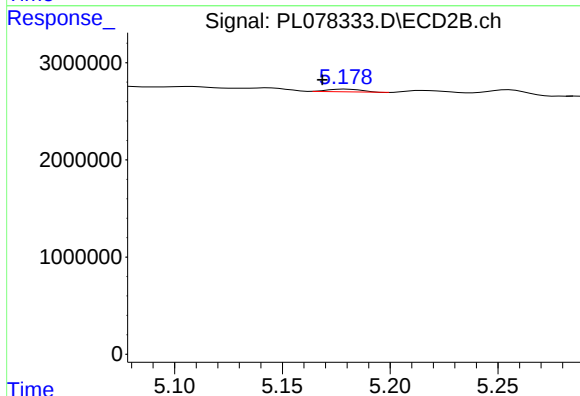
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 3133410
Conc: 1.10 ng/ml



#13 Dieldrin

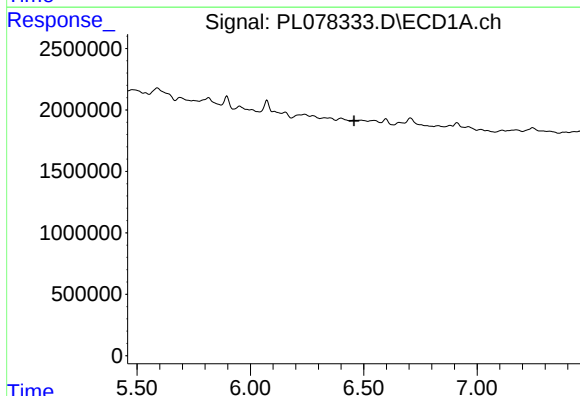
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 362783
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



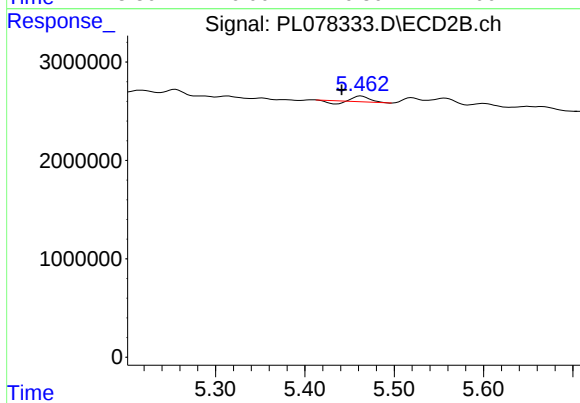
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 294205
Conc: 0.10 ng/ml



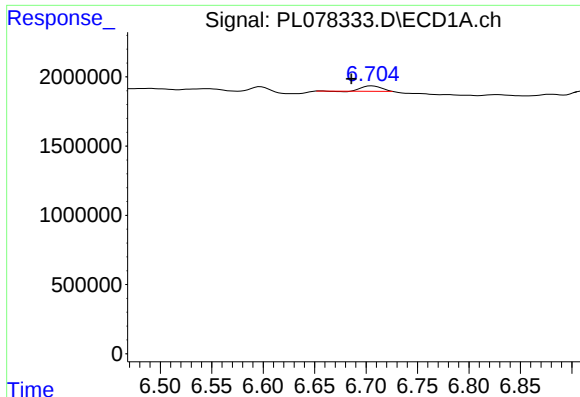
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

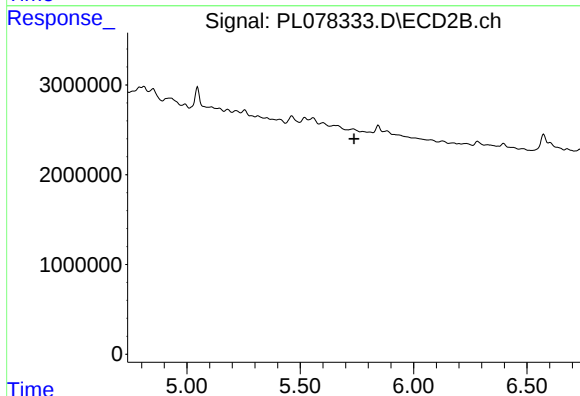
R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 457877
Conc: 0.20 ng/ml



#15 Endosulfan II

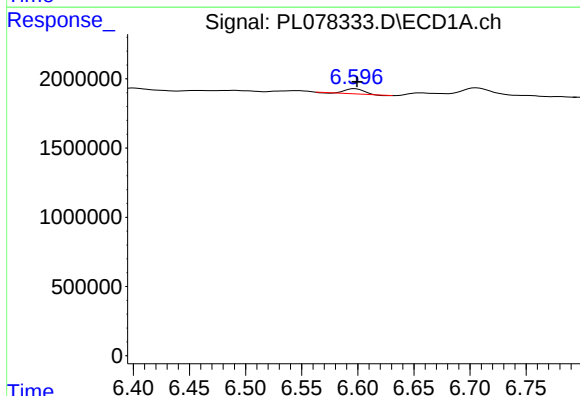
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 502365
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



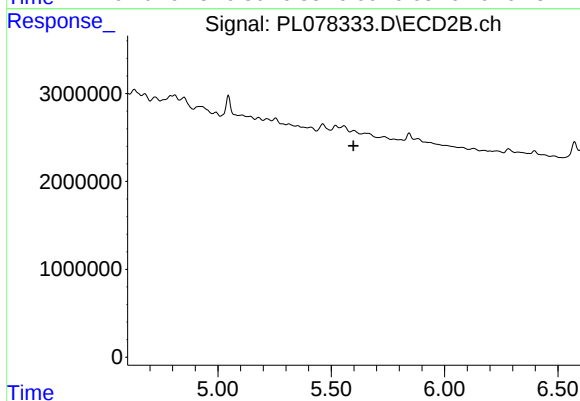
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



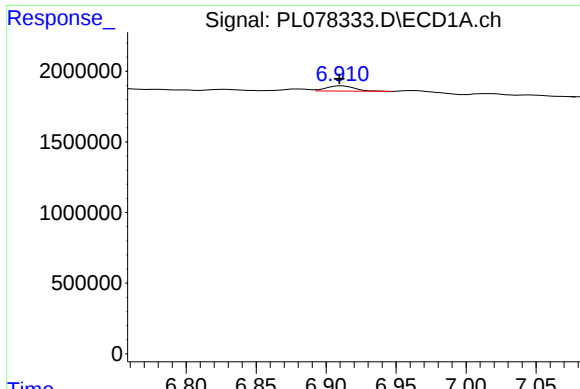
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 371162
Conc: 0.30 ng/ml



#16 4,4'-DDD

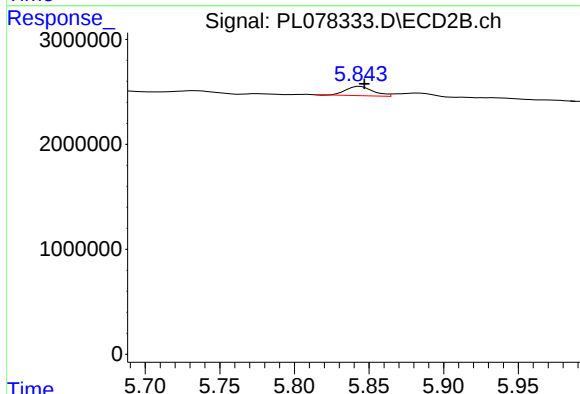
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: -104001
Conc: N.D.



#17 4,4'-DDT

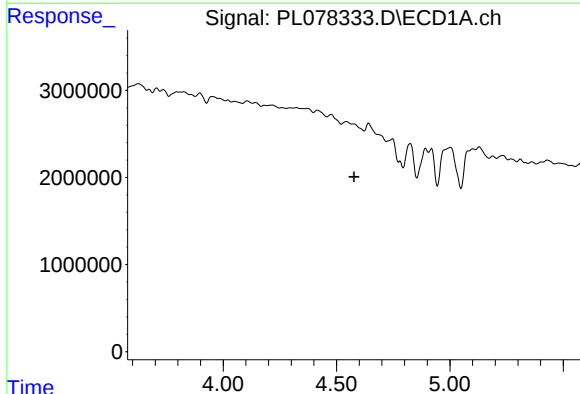
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 512161
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



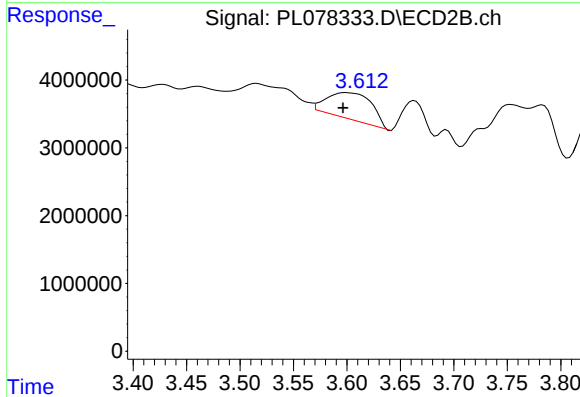
#17 4,4'-DDT

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1121856
Conc: 0.49 ng/ml



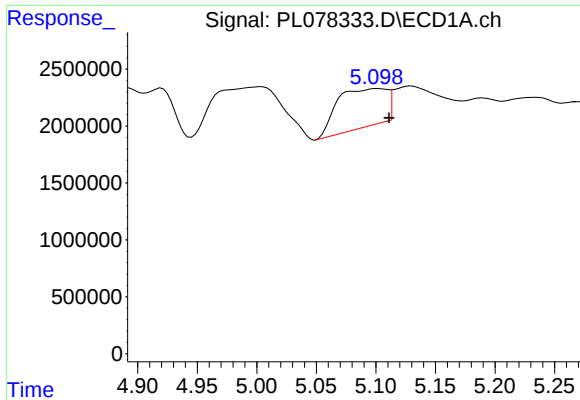
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

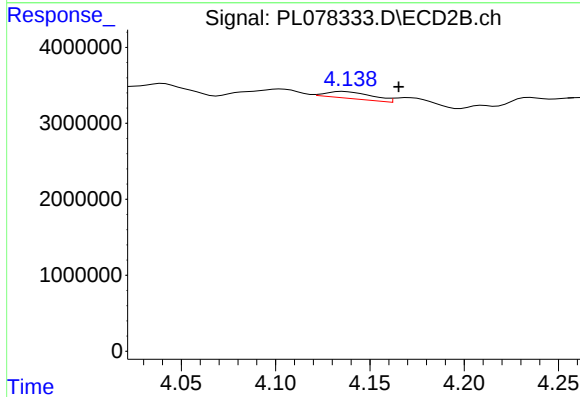
R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 11527053
Conc: 120.27 ng/ml



#24 Chlordane-2

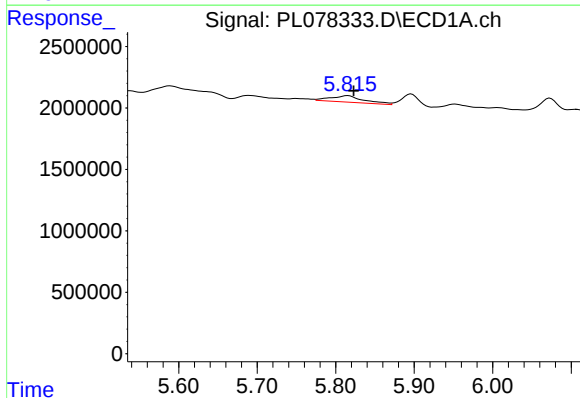
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 9688508
Conc: 137.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



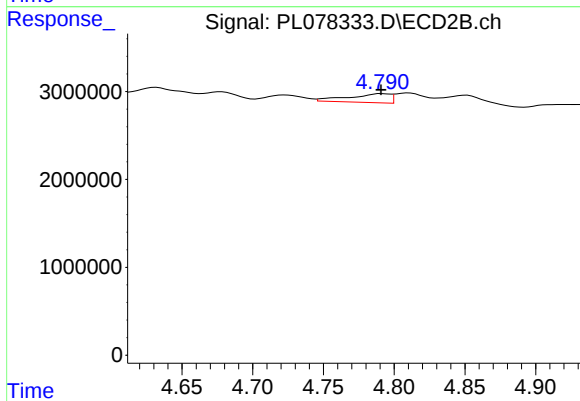
#24 Chlordane-2

R.T.: 4.136 min
Delta R.T.: -0.029 min
Response: 1525493
Conc: 15.14 ng/ml



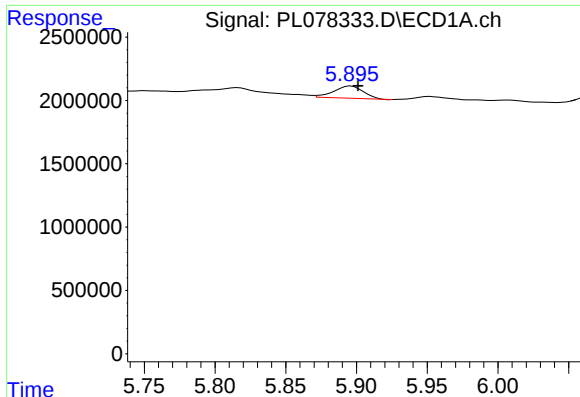
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 1578801
Conc: 6.07 ng/ml



#25 Chlordane-3

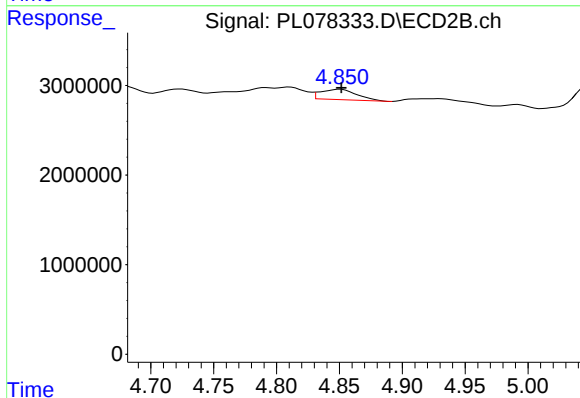
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 2084029
Conc: 6.81 ng/ml



#26 Chlordane-4

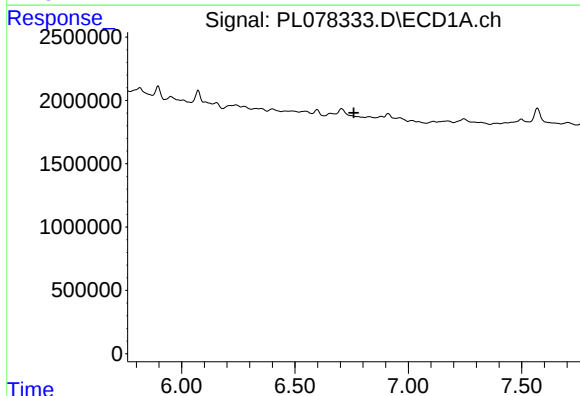
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 1405976
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



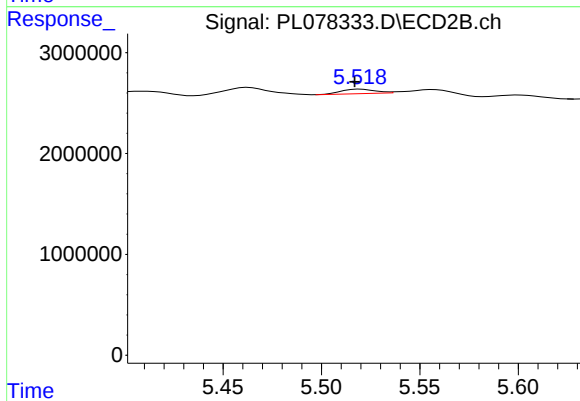
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2321475
Conc: 7.19 ng/ml



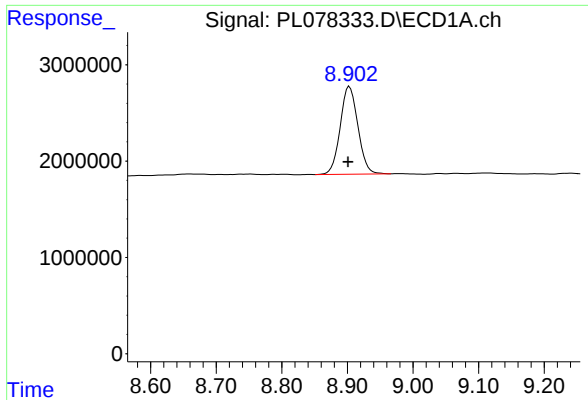
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

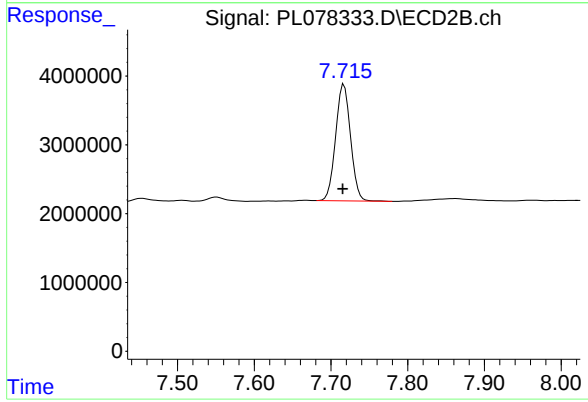
R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 513884
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 17099988
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 22940150
Conc: 10.55 ng/ml