

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 14:48
 Operator : AR\AJ
 Sample : N5108-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-2-101222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:30:04 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...	3.412	2.621	17535692	36372612	10.611	13.760 #
28)	SA Decachlor...	8.904	7.716	20174722	27645359	13.068	12.717
Target Compounds							
2)	A alpha-BHC	3.902f	3.127	856005	561859	0.340	0.135 #
4)	MA Heptachlor	0.000	3.791f	0	252455	N.D.	0.071 #
5)	MB Aldrin	5.125	4.044	1011885	3128827	0.483	0.920 #
6)	B beta-BHC	4.426	0.000	4757988	0	4.784	N.D. #
7)	B delta-BHC	0.000	3.961	0	3325758	N.D.	0.900 #
8)	B Heptachlo...	5.571	4.536	373927	936877	0.246	0.318 #
9)	A Endosulfan I	5.948	4.926f	854139	3056736	0.509	1.108 #
10)	B gamma-Chl...	5.820	4.794	3647198	6440058	2.047	2.151
11)	B alpha-Chl...	5.896	0.000	2092822	0	1.169	N.D. #
12)	B 4,4'-DDE	0.000	5.045	0	1839255	N.D.	0.643 #
13)	MA Dieldrin	0.000	5.170	0	4203328	N.D.	1.435 #
14)	MA Endrin	0.000	5.461f	0	667160	N.D.	0.290 #
15)	B Endosulfa...	6.707f	5.735	559598	552309	0.417	0.226 #
16)	A 4,4'-DDD	6.595	0.000	264243	0	0.215	N.D. #
17)	MA 4,4'-DDT	6.912	5.843	626040	927674	0.428	0.409
19)	B Endosulfa...	0.000	6.135	0	328359	N.D.	0.136 #
21)	B Endrin ke...	7.569f	0.000	1725727	0	1.106	N.D. #
23)	Chlordane-1	0.000	3.595	0	8579622	N.D.	89.516 #
24)	Chlordane-2	5.125	4.138f	1011885	1563147	14.367	15.509
25)	Chlordane-3	5.820	4.794	3647198	6440058	14.029	21.049 #
26)	Chlordane-4	5.896	0.000	2092822	0	6.553	N.D. #

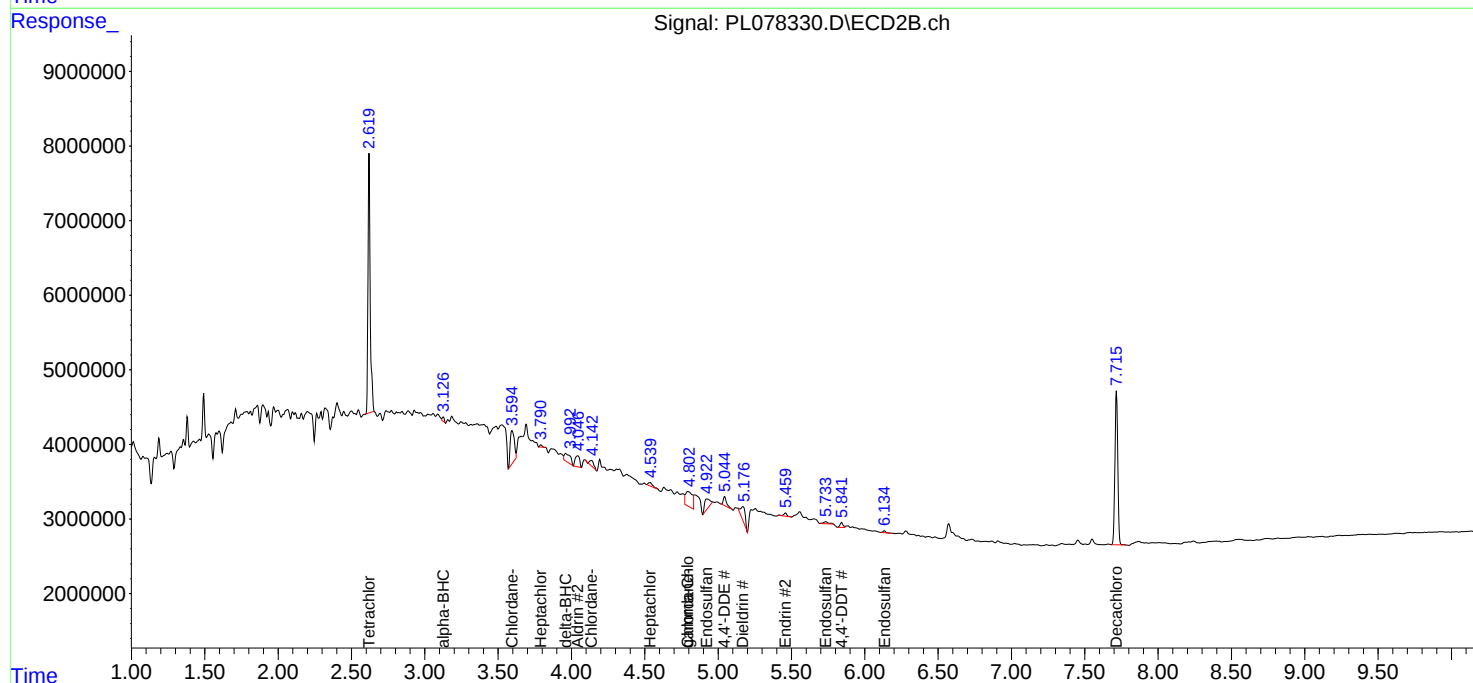
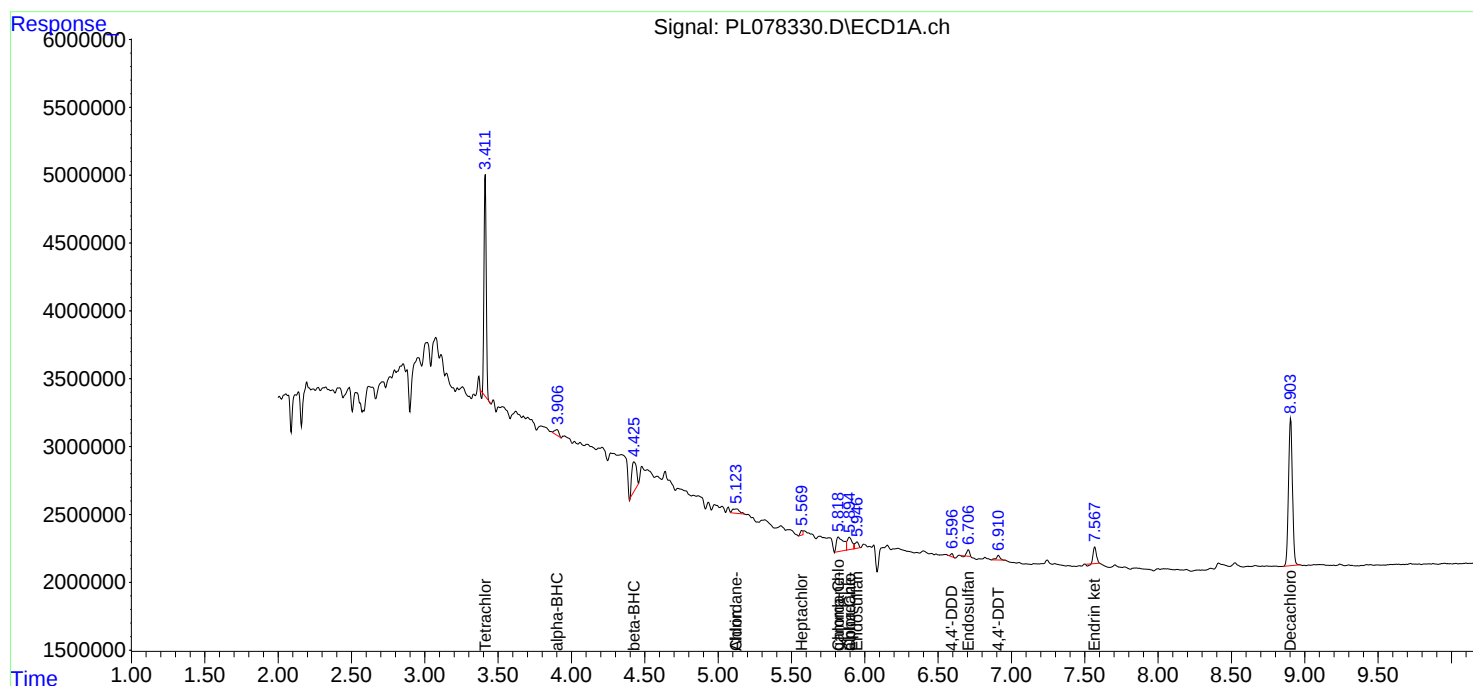
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

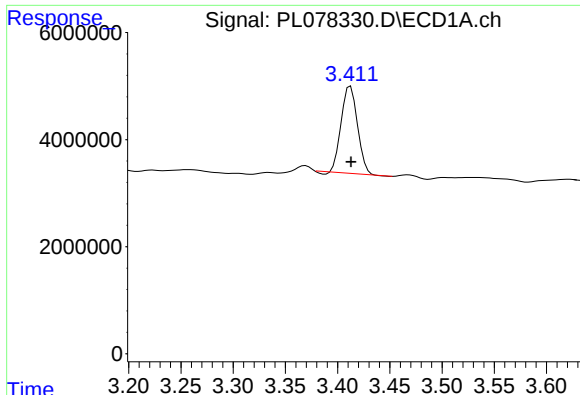
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 14:48
Operator : AR\AJ
Sample : N5108-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_L
ClientSampleId :
OR-2-101222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:30:04 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

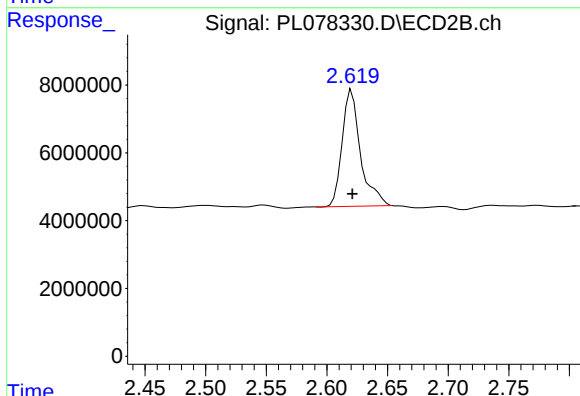




#1 Tetrachloro-m-xylene

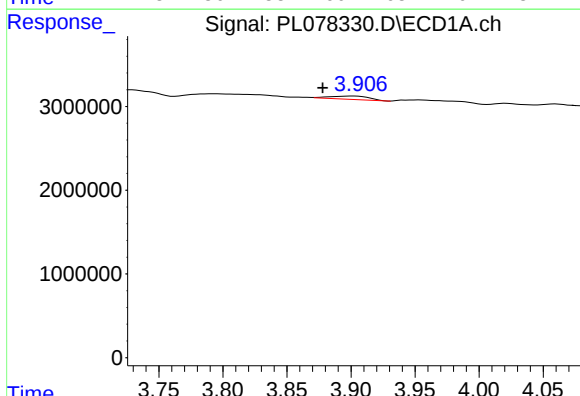
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 17535692
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



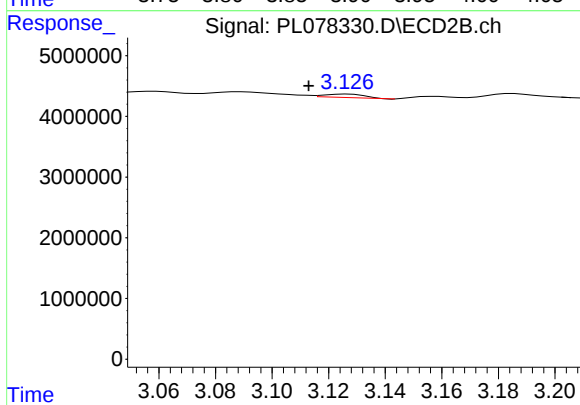
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 36372612
Conc: 13.76 ng/ml



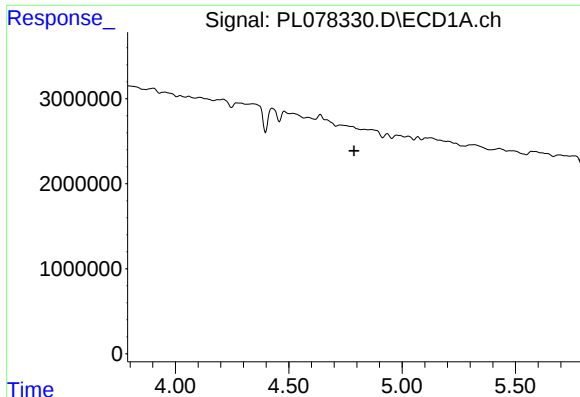
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.024 min
Response: 856005
Conc: 0.34 ng/ml



#2 alpha-BHC

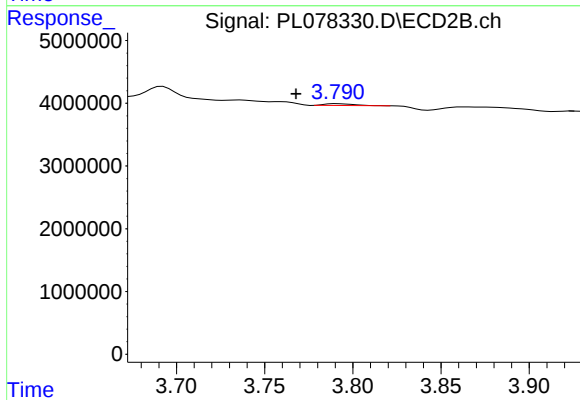
R.T.: 3.127 min
Delta R.T.: 0.014 min
Response: 561859
Conc: 0.13 ng/ml



#4 Heptachlor

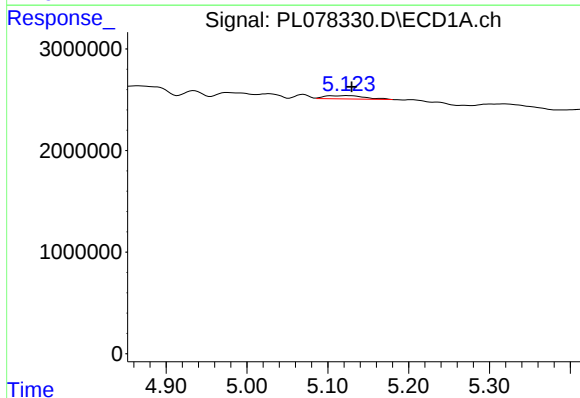
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



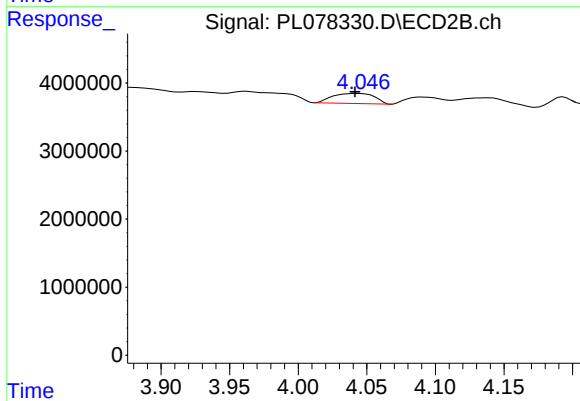
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: 0.024 min
Response: 252455
Conc: 0.07 ng/ml



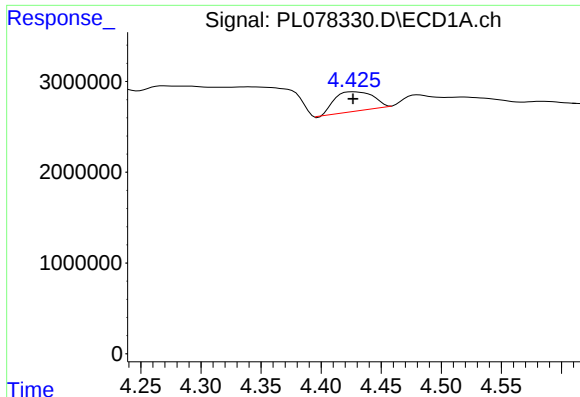
#5 Aldrin

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 1011885
Conc: 0.48 ng/ml



#5 Aldrin

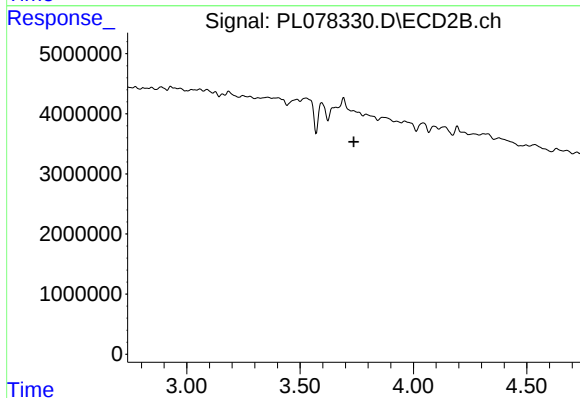
R.T.: 4.044 min
Delta R.T.: 0.002 min
Response: 3128827
Conc: 0.92 ng/ml



#6 beta-BHC

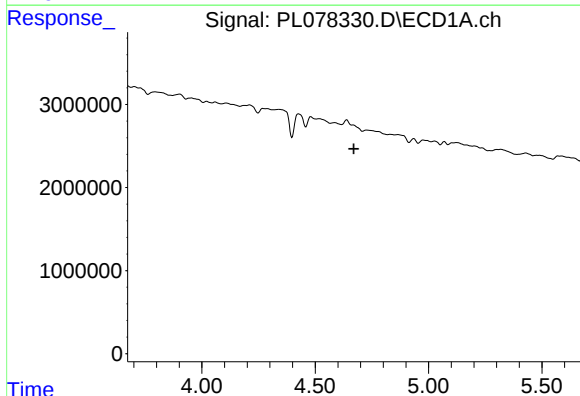
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 4757988
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



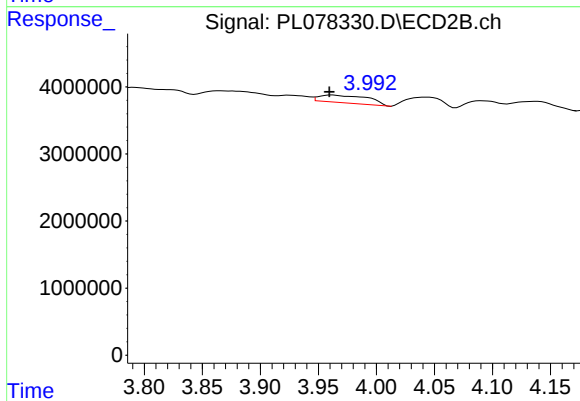
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



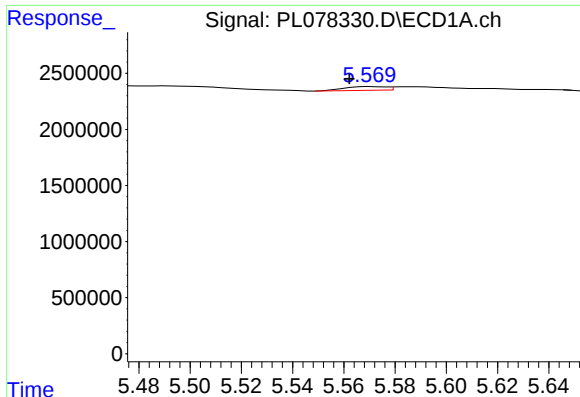
#7 delta-BHC

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



#7 delta-BHC

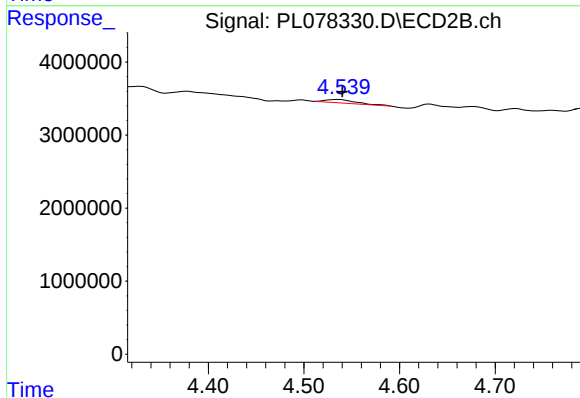
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 3325758
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

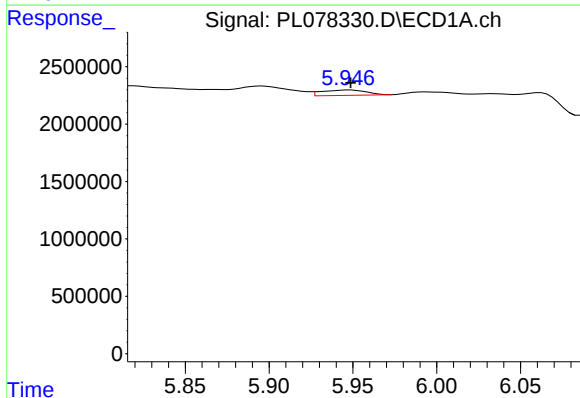
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 373927
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



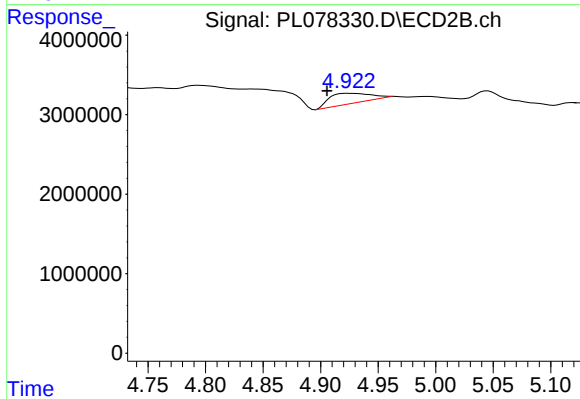
#8 Heptachlor epoxide

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 936877
Conc: 0.32 ng/ml



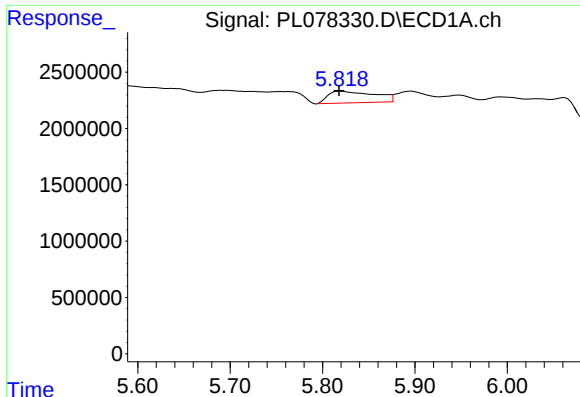
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 854139
Conc: 0.51 ng/ml



#9 Endosulfan I

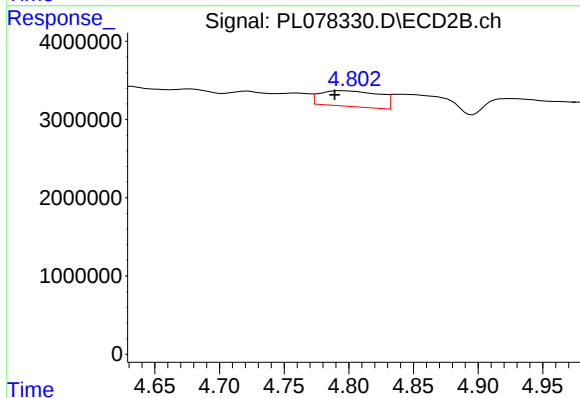
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 3056736
Conc: 1.11 ng/ml



#10 gamma-Chlordane

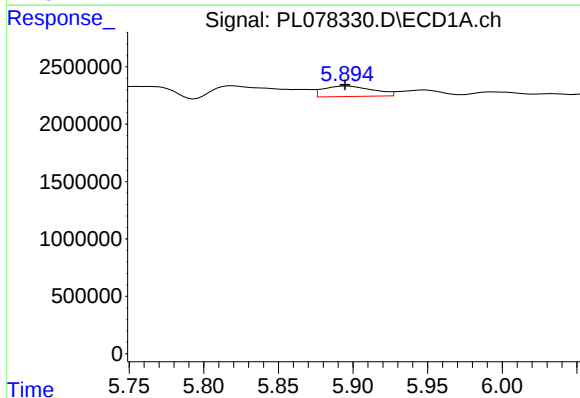
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 3647198
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



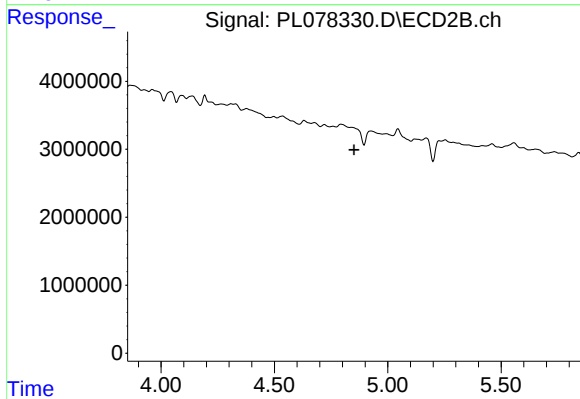
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 6440058
Conc: 2.15 ng/ml



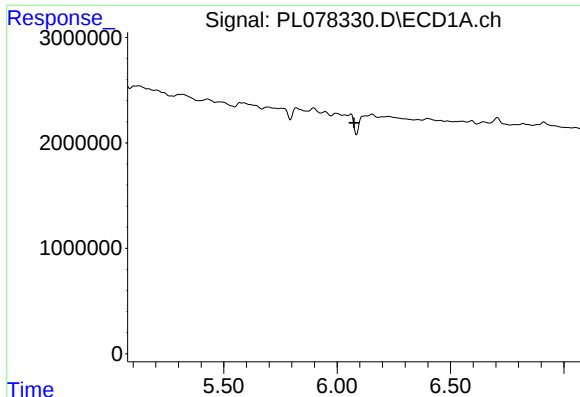
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 2092822
Conc: 1.17 ng/ml



#11 alpha-Chlordane

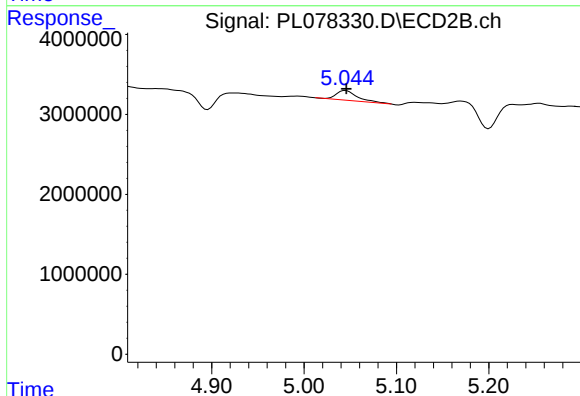
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

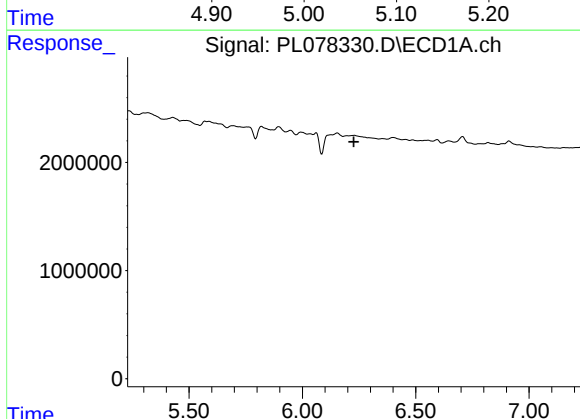
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



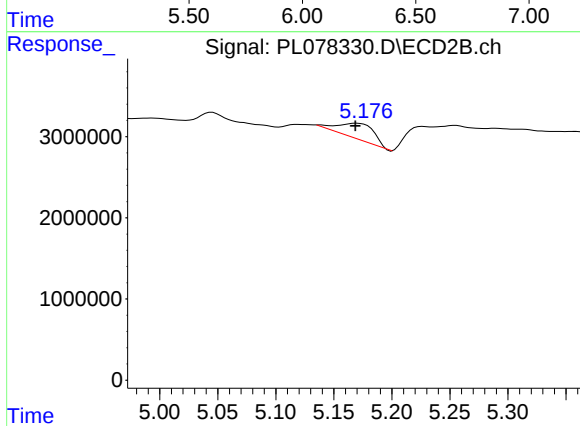
#12 4,4'-DDE

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 1839255
Conc: 0.64 ng/ml



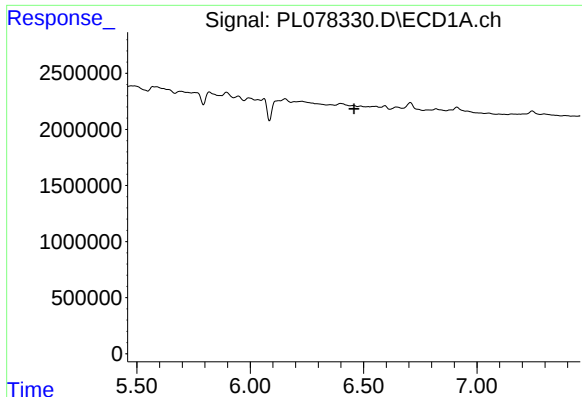
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#13 Dieldrin

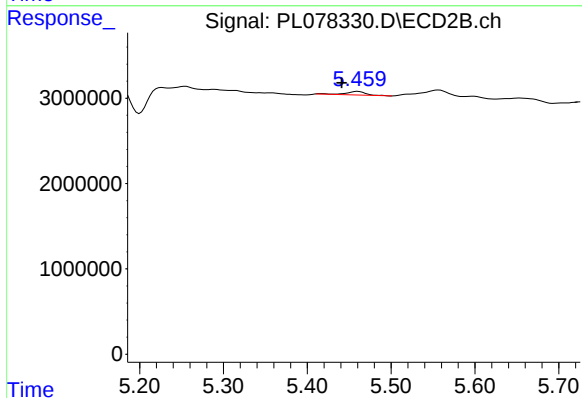
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 4203328
Conc: 1.43 ng/ml



#14 Endrin

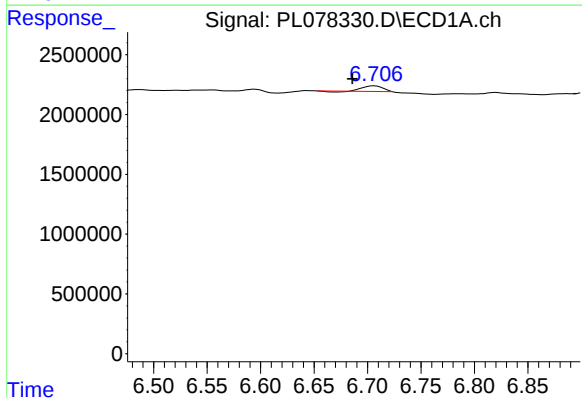
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



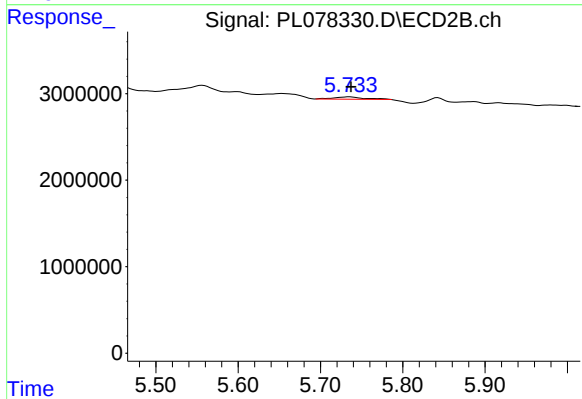
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 667160
Conc: 0.29 ng/ml



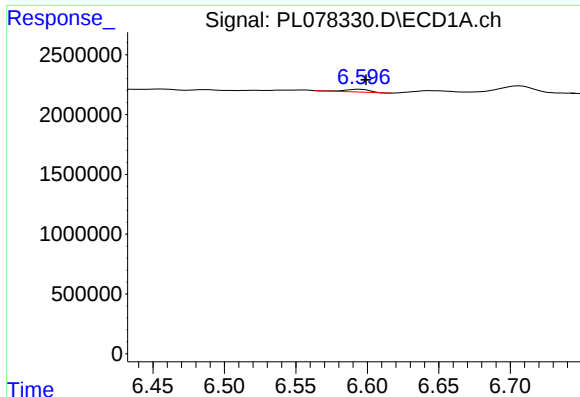
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 559598
Conc: 0.42 ng/ml



#15 Endosulfan II

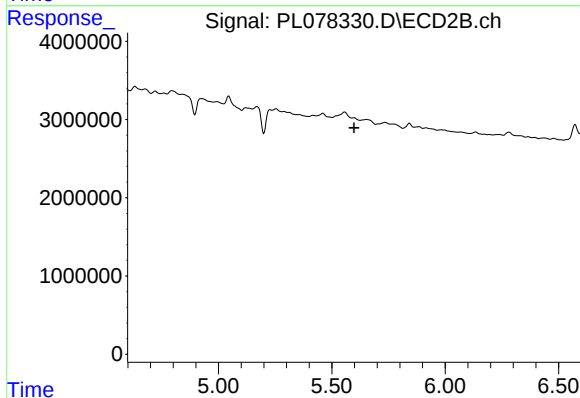
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 552309
Conc: 0.23 ng/ml



#16 4,4'-DDD

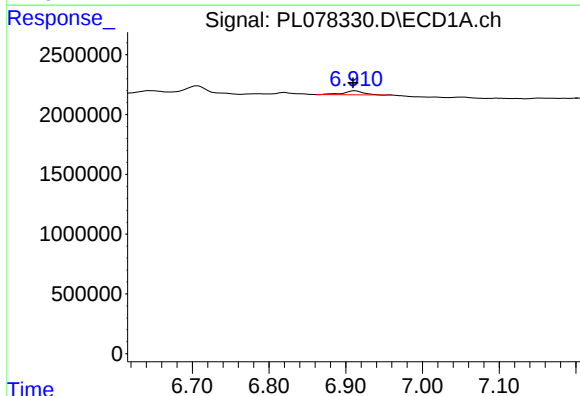
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 264243
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



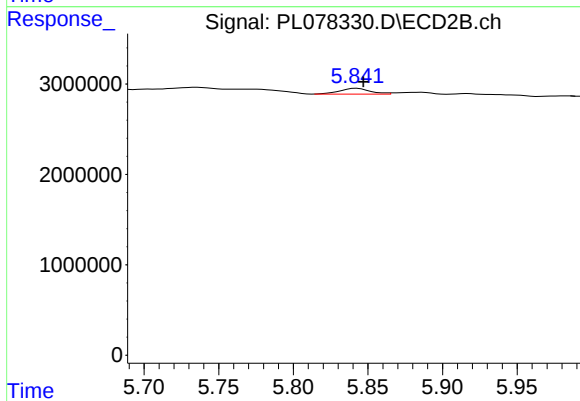
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



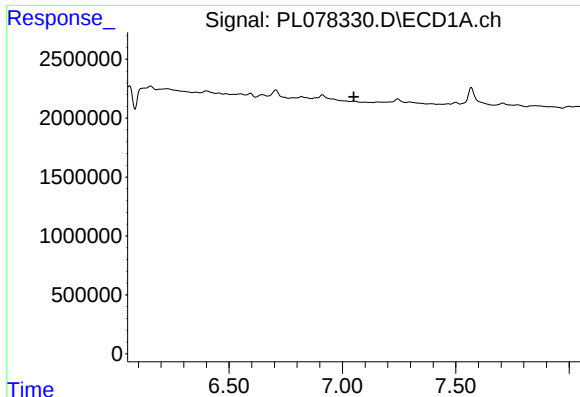
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 626040
Conc: 0.43 ng/ml



#17 4,4'-DDT

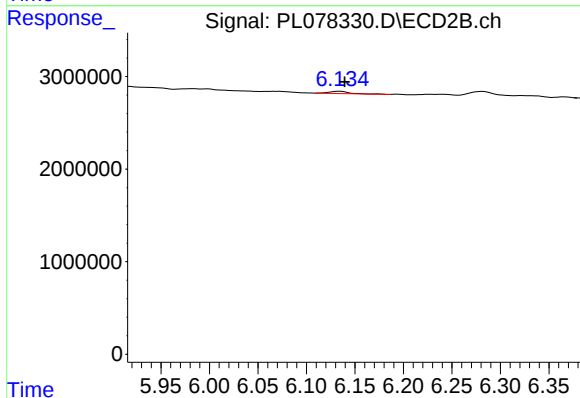
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 927674
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

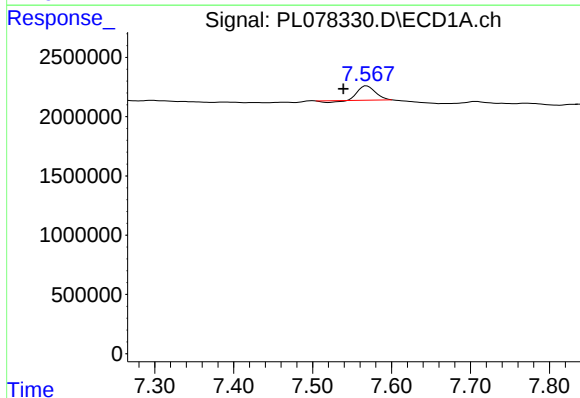
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



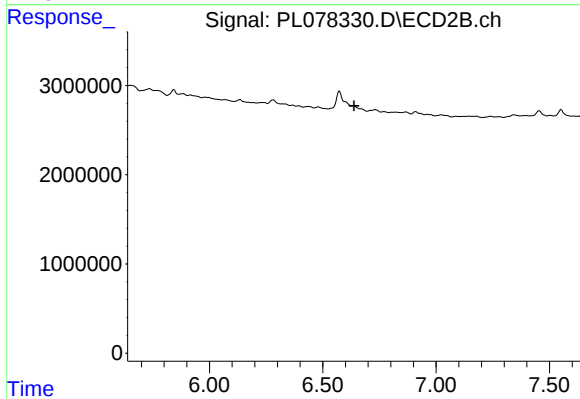
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 328359
Conc: 0.14 ng/ml



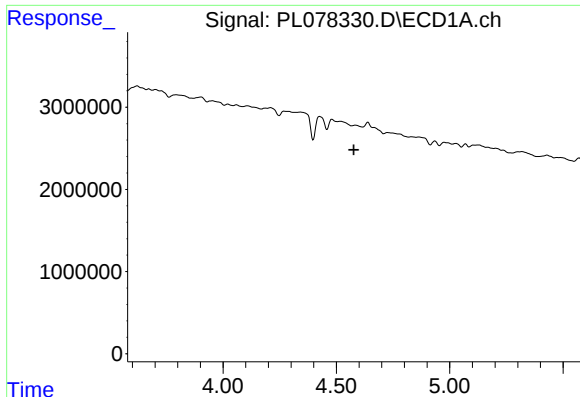
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.030 min
Response: 1725727
Conc: 1.11 ng/ml



#21 Endrin ketone

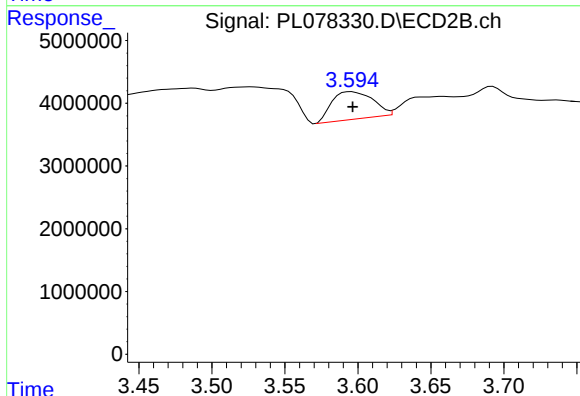
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#23 Chlordane-1

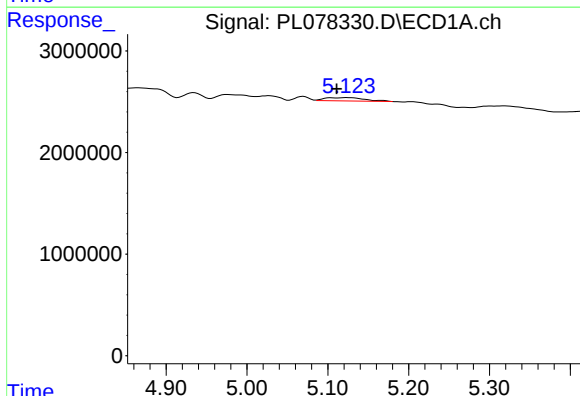
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



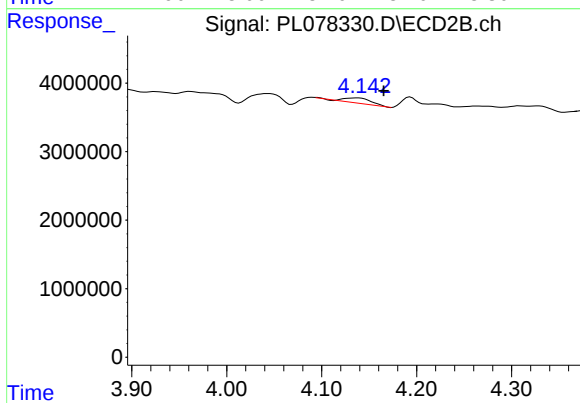
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 8579622
Conc: 89.52 ng/ml



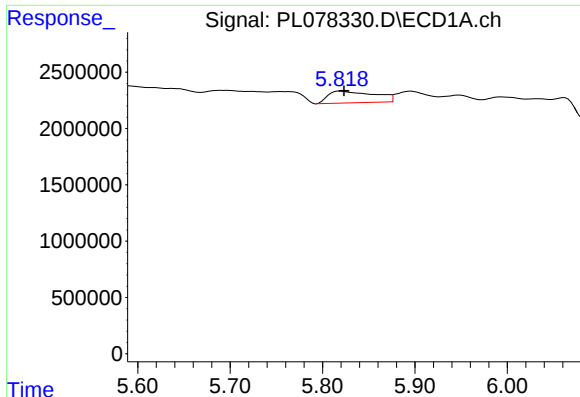
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: 0.013 min
Response: 1011885
Conc: 14.37 ng/ml



#24 Chlordane-2

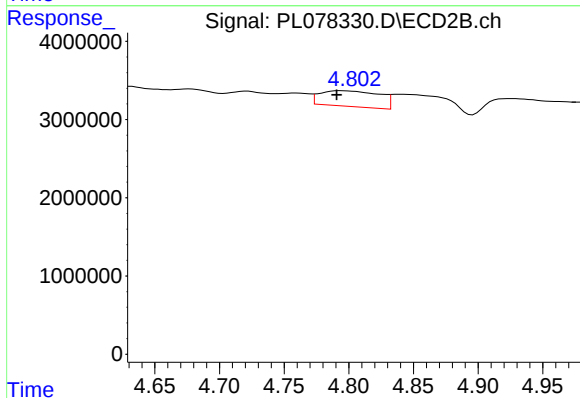
R.T.: 4.138 min
Delta R.T.: -0.028 min
Response: 1563147
Conc: 15.51 ng/ml



#25 Chlordane-3

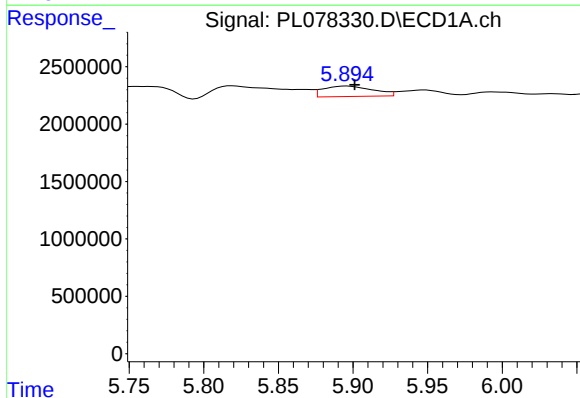
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 3647198
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



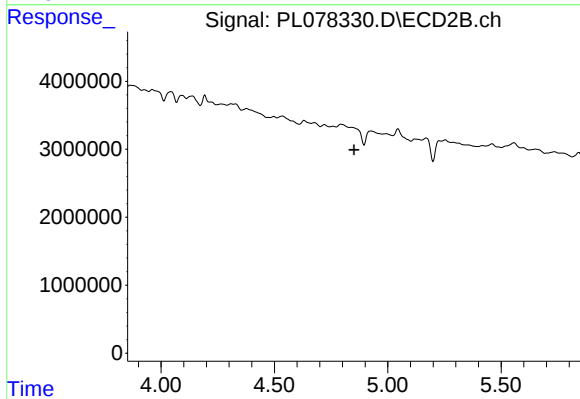
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 6440058
Conc: 21.05 ng/ml



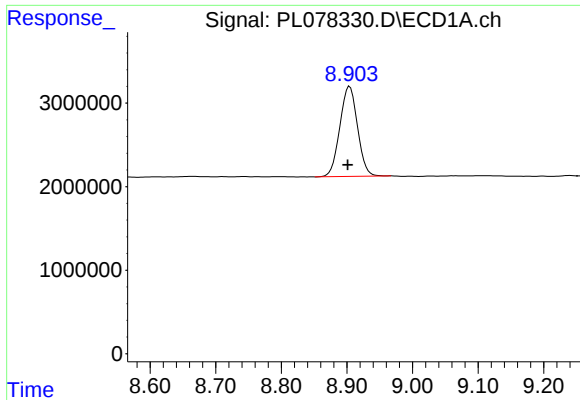
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 2092822
Conc: 6.55 ng/ml



#26 Chlordane-4

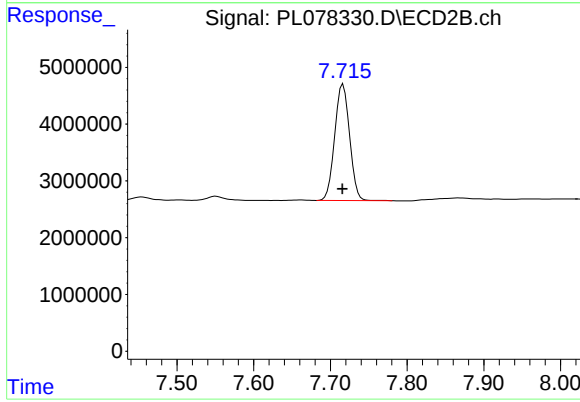
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 20174722
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-101222



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 27645359
Conc: 12.72 ng/ml