

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 22:18
 Operator : AR\AJ
 Sample : N3746-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

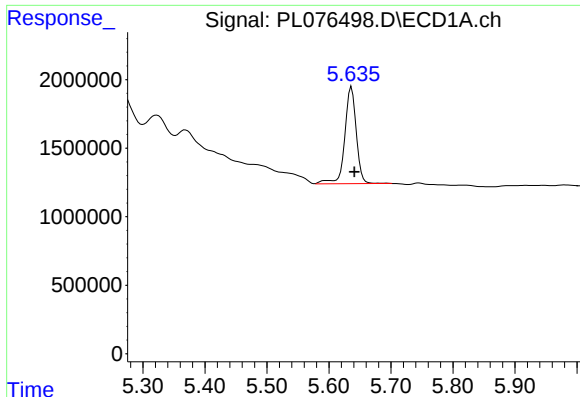
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:17:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.636	4.621	9064358	24583568	12.582	12.159
28)	SA Decachlor...	11.621	10.355	7797298	19702374	13.217	11.742
Target Compounds							
2)	A alpha-BHC	0.000	5.337	0	1668688	N.D.	0.608 #
4)	MA Heptachlor	0.000	6.144	0	2542371	N.D.	1.048 #
5)	MB Aldrin	0.000	6.468	0	2505693	N.D.	1.156 #
6)	B beta-BHC	6.874	6.144	-487615	2542371	N.D.	2.325
7)	B delta-BHC	0.000	6.383	0	2190103	N.D.	0.915 #
9)	A Endosulfan I	0.000	7.465	0	2533621	N.D.	1.374 #
10)	B gamma-Chl...	8.382	7.319	2216665	3814351	3.050	1.913 #
11)	B alpha-Chl...	8.465	7.387	2285663	6695956	3.158	3.330
12)	B 4,4'-DDE	0.000	7.600	0	2231268	N.D.	1.214 #
13)	MA Dieldrin	0.000	7.735	0	2797826	N.D.	1.479 #
14)	MA Endrin	0.000	8.039	0	88702	N.D.	0.061 #
16)	A 4,4'-DDD	0.000	8.184	0	578409	N.D.	0.399 #
17)	MA 4,4'-DDT	0.000	8.439	0	1146001	N.D.	0.733 #
19)	B Endosulfa...	0.000	8.744	0	172199	N.D.	0.108 #
21)	B Endrin ke...	0.000	9.299f	0	195340	N.D.	0.116 #
23)	Chlordane-1	0.000	5.936	0	7214855	N.D.	128.214 #
24)	Chlordane-2	0.000	6.627	0	872582	N.D.	13.449 #
25)	Chlordane-3	8.382	7.319	2216665	3814351	25.752	22.524
26)	Chlordane-4	8.465	7.387	2285663	6695956	21.408	36.308 #

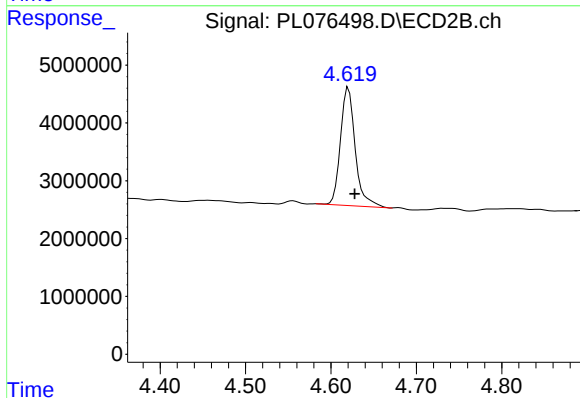
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

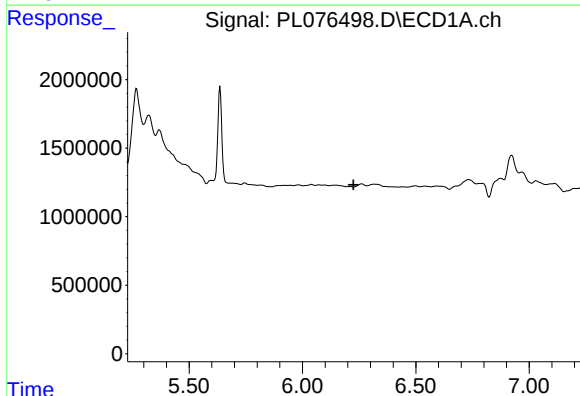
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 9064358
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



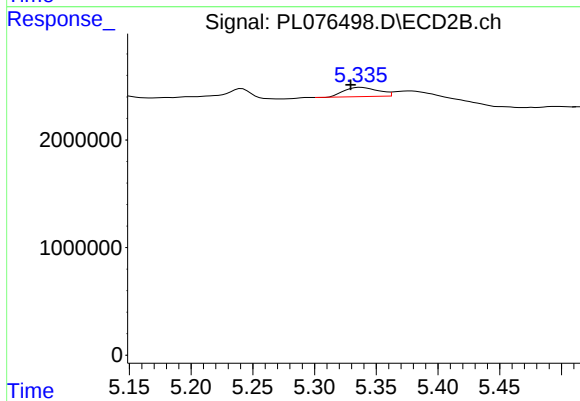
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 24583568
Conc: 12.16 ng/ml



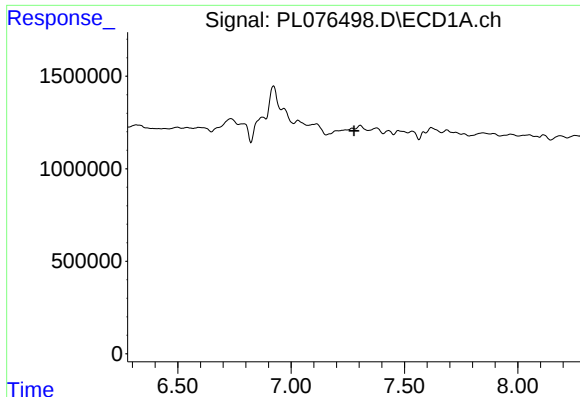
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

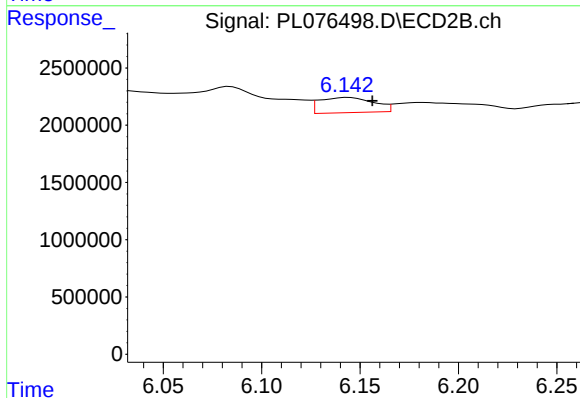
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 1668688
Conc: 0.61 ng/ml



#4 Heptachlor

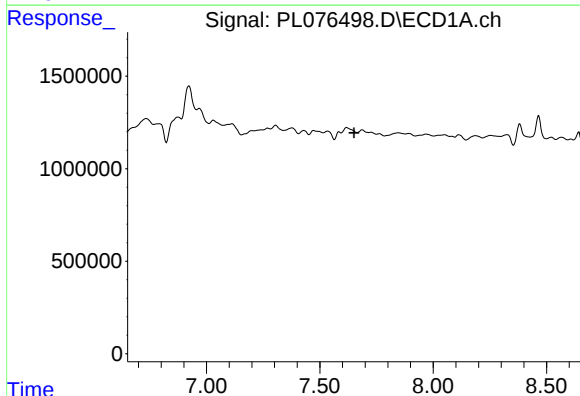
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



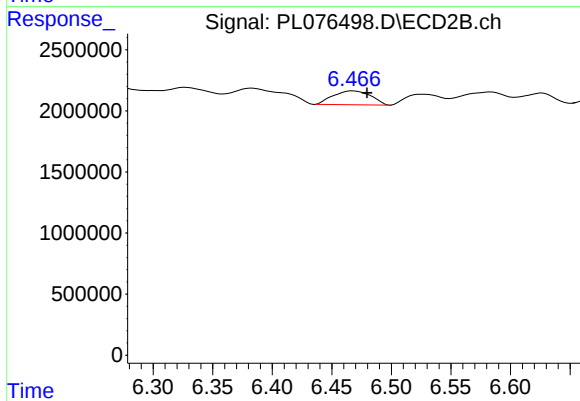
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 2542371
Conc: 1.05 ng/ml



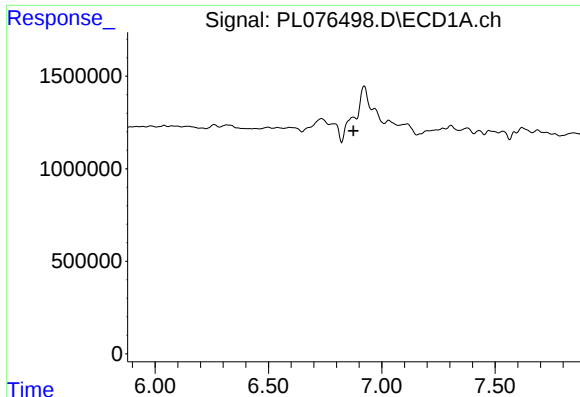
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

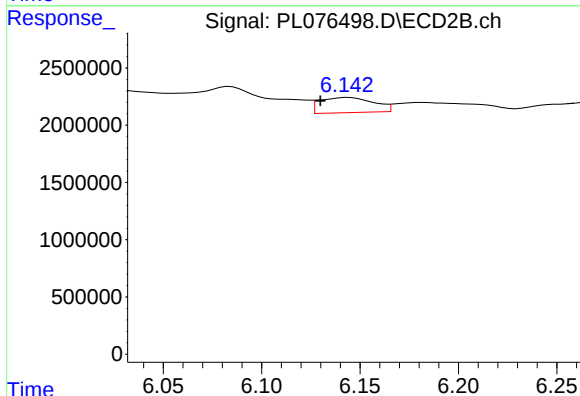
R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 2505693
Conc: 1.16 ng/ml



#6 beta-BHC

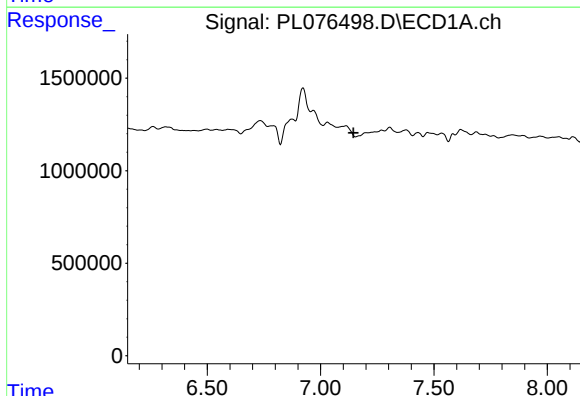
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: -487615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



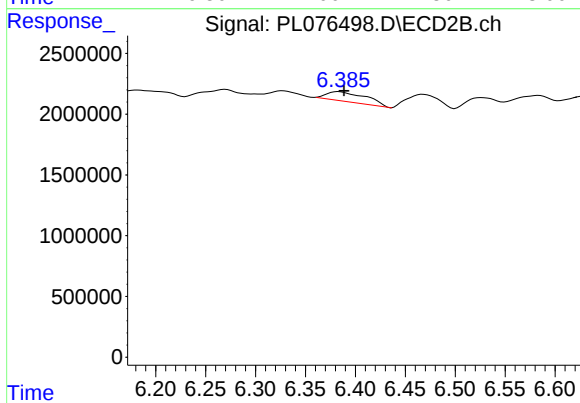
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 2542371
Conc: 2.32 ng/ml



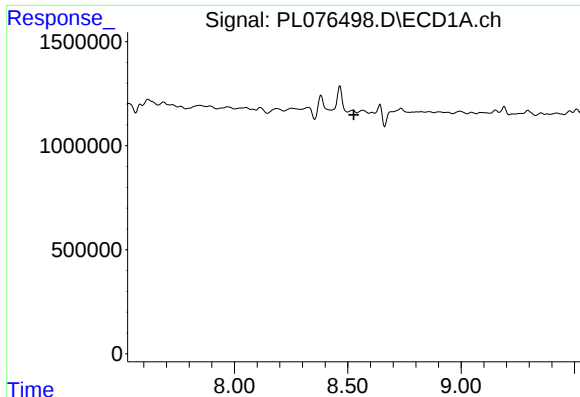
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

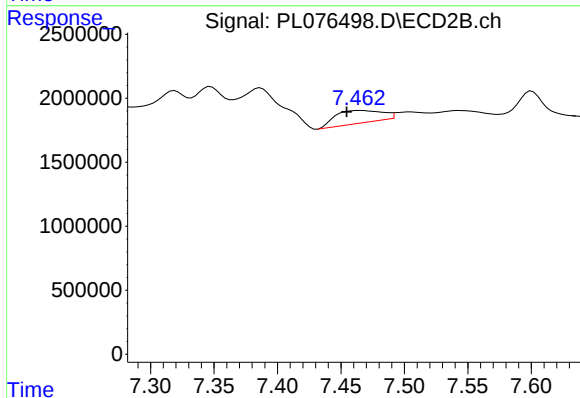
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 2190103
Conc: 0.92 ng/ml



#9 Endosulfan I

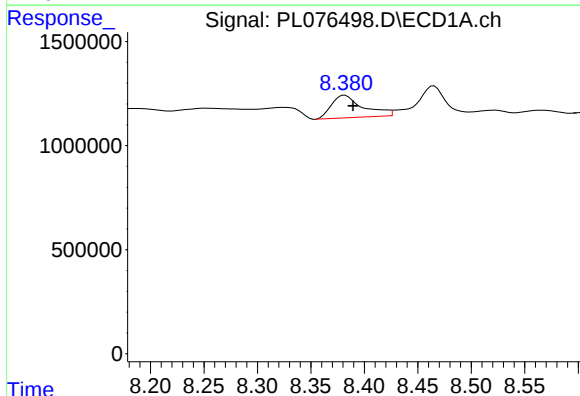
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



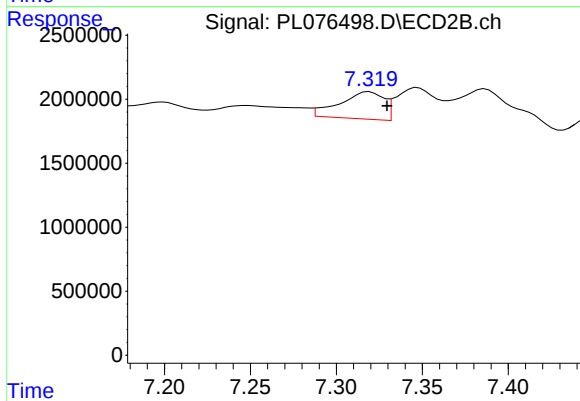
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 2533621
Conc: 1.37 ng/ml



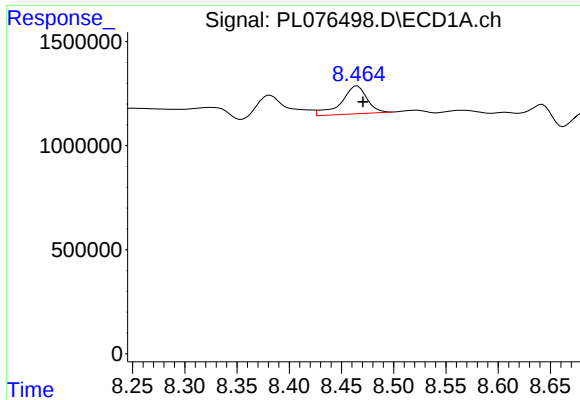
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 2216665
Conc: 3.05 ng/ml



#10 gamma-Chlordane

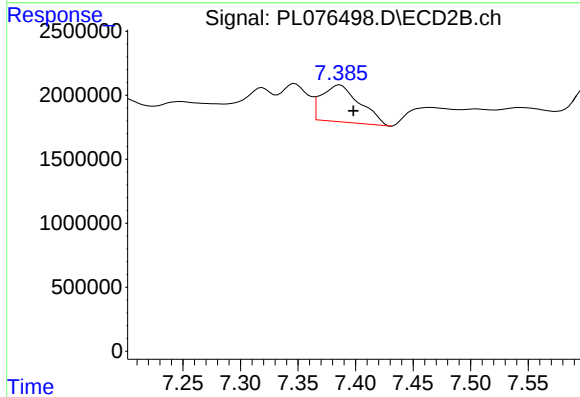
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 3814351
Conc: 1.91 ng/ml



#11 alpha-Chlordane

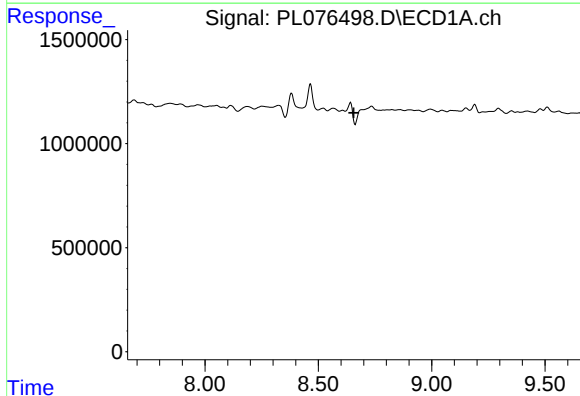
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 2285663
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



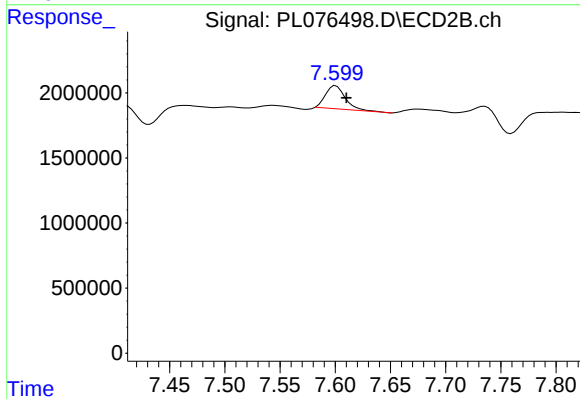
#11 alpha-Chlordane

R.T.: 7.387 min
Delta R.T.: -0.012 min
Response: 6695956
Conc: 3.33 ng/ml



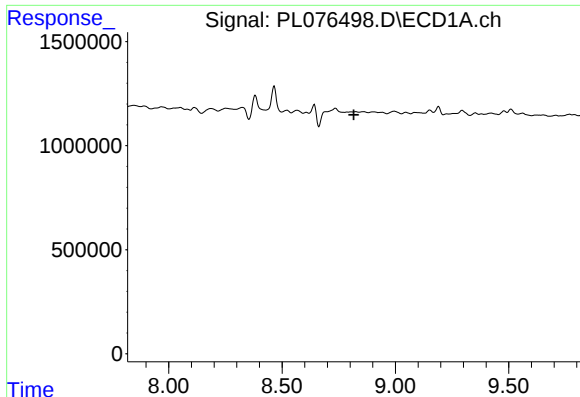
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

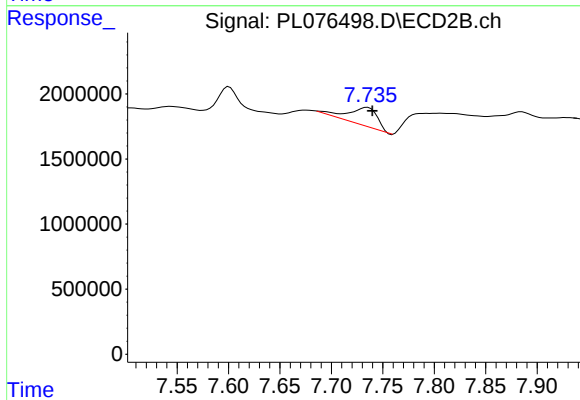
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 2231268
Conc: 1.21 ng/ml



#13 Dieldrin

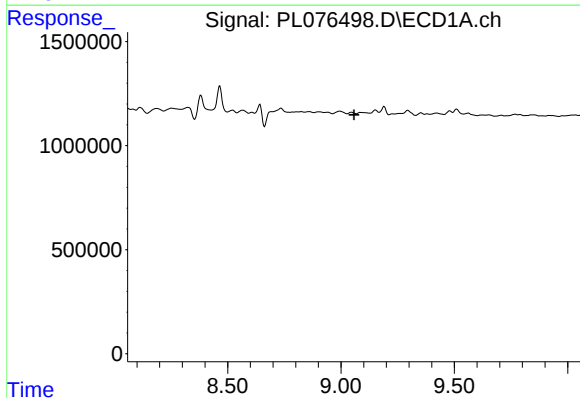
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



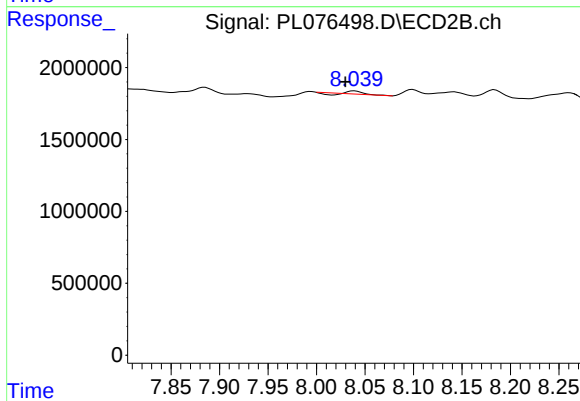
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 2797826
Conc: 1.48 ng/ml



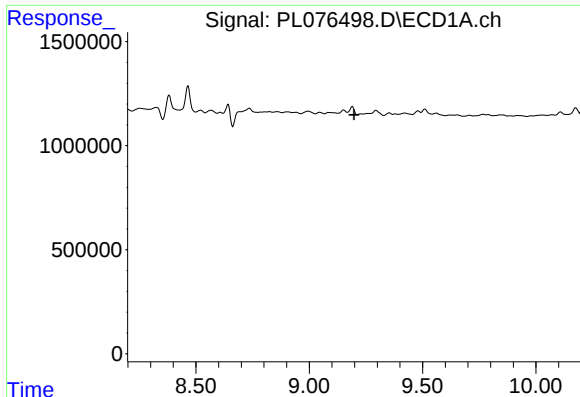
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

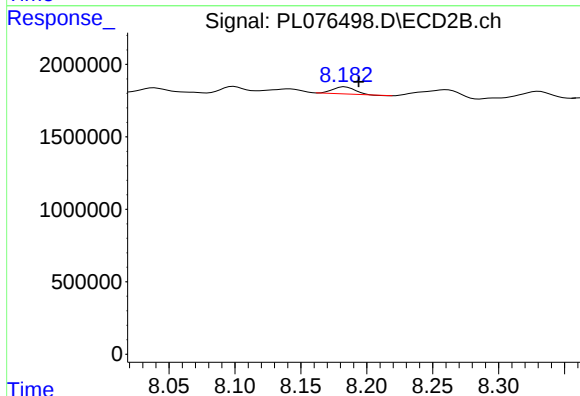
R.T.: 8.039 min
Delta R.T.: 0.009 min
Response: 88702
Conc: 0.06 ng/ml



#16 4,4'-DDD

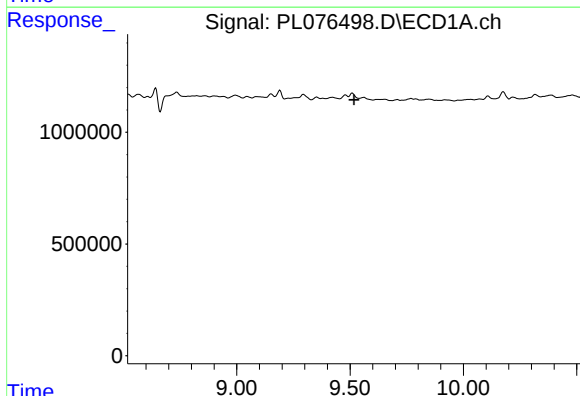
R.T.: 0.000 min
Exp R.T.: 9.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



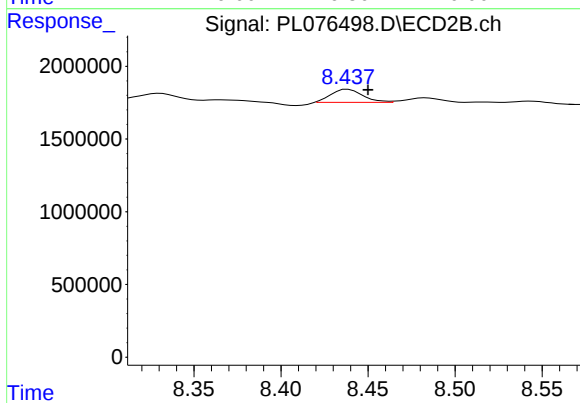
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 578409
Conc: 0.40 ng/ml



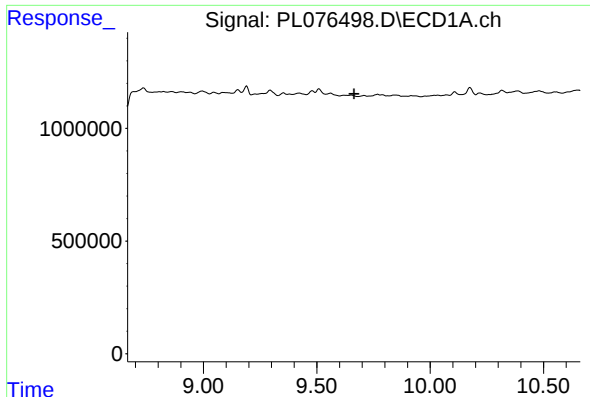
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

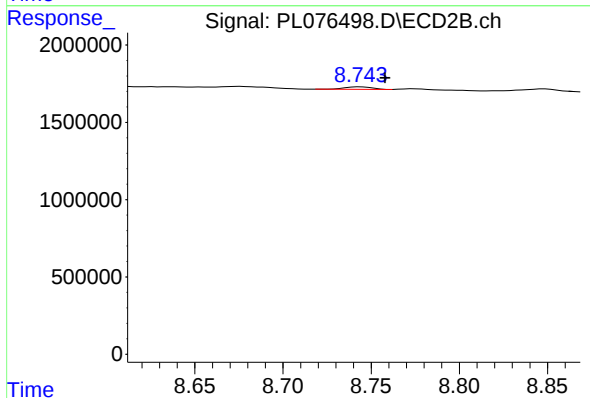
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1146001
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

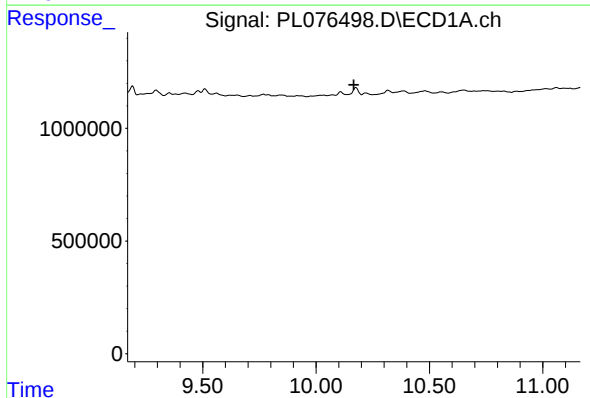
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



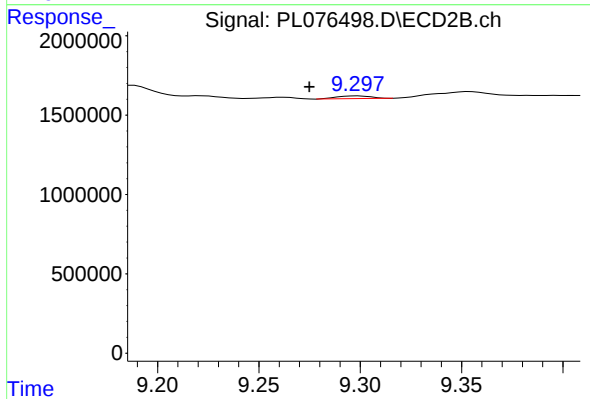
#19 Endosulfan Sulfate

R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 172199
Conc: 0.11 ng/ml



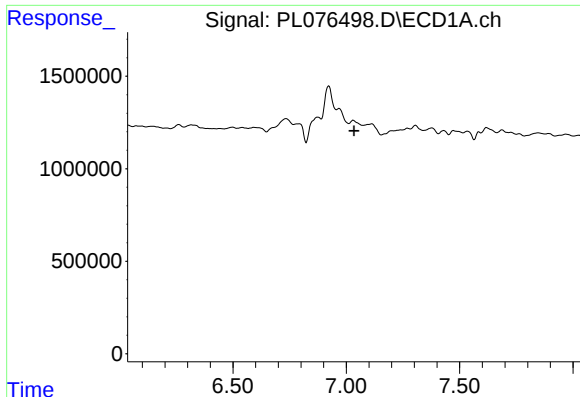
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.



#21 Endrin ketone

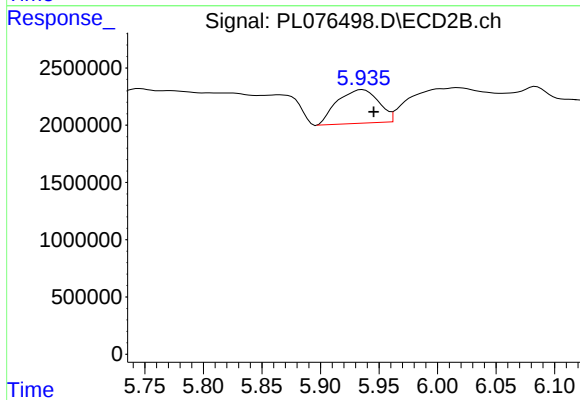
R.T.: 9.299 min
Delta R.T.: 0.024 min
Response: 195340
Conc: 0.12 ng/ml



#23 Chlordane-1

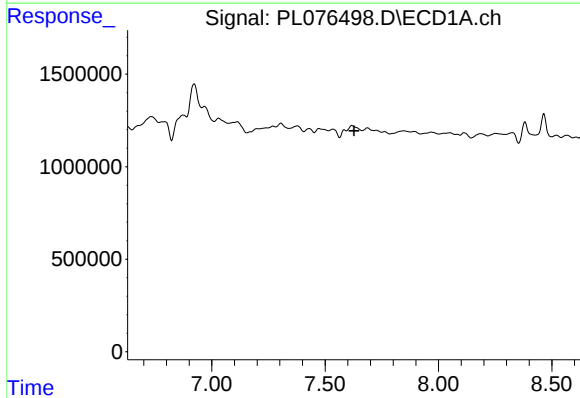
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



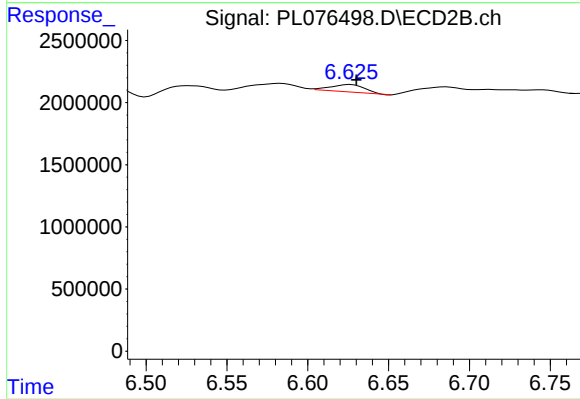
#23 Chlordane-1

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 7214855
Conc: 128.21 ng/ml



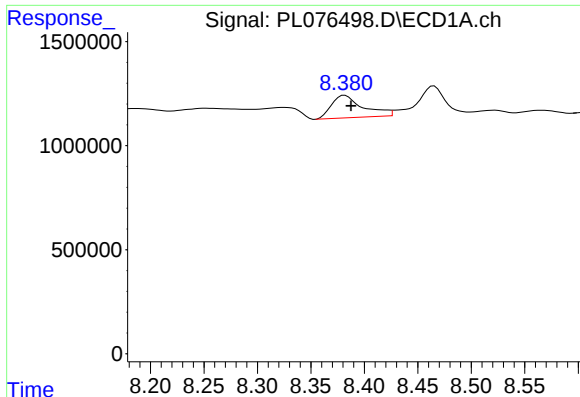
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

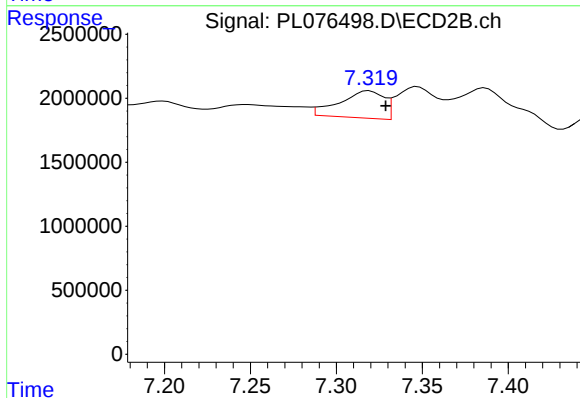
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 872582
Conc: 13.45 ng/ml



#25 Chlordane-3

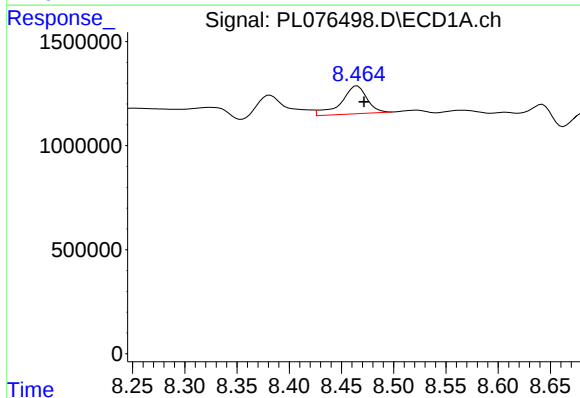
R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 2216665
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



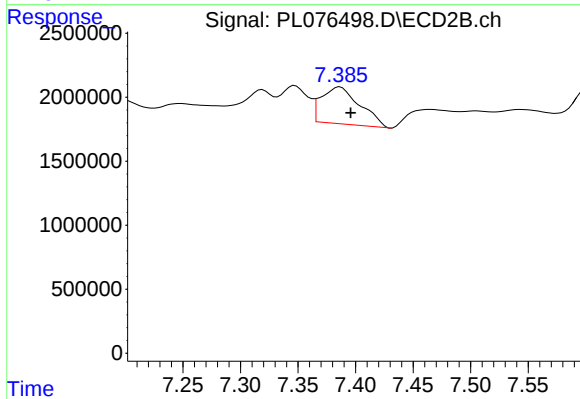
#25 Chlordane-3

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 3814351
Conc: 22.52 ng/ml



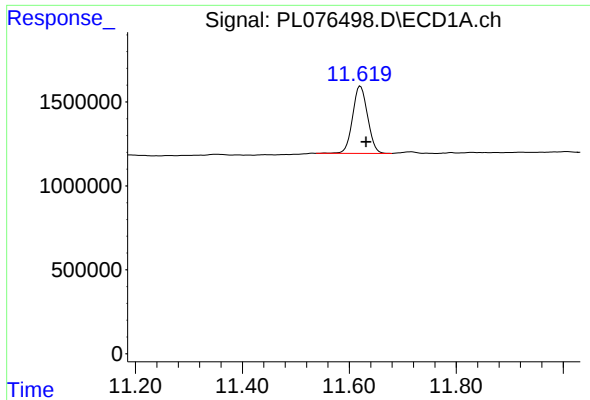
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 2285663
Conc: 21.41 ng/ml



#26 Chlordane-4

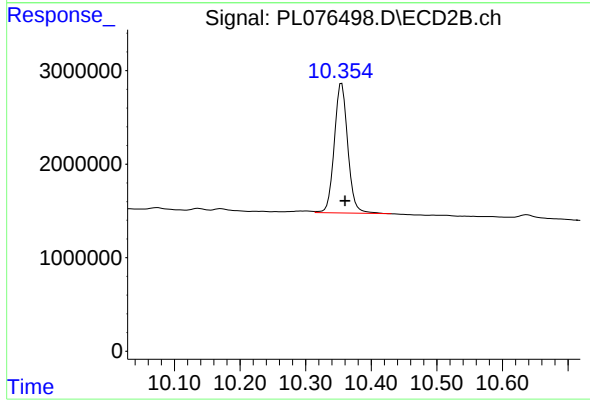
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 6695956
Conc: 36.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 7797298
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 19702374
Conc: 11.74 ng/ml