

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 01:38
 Operator : AR\AJ
 Sample : N2070-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

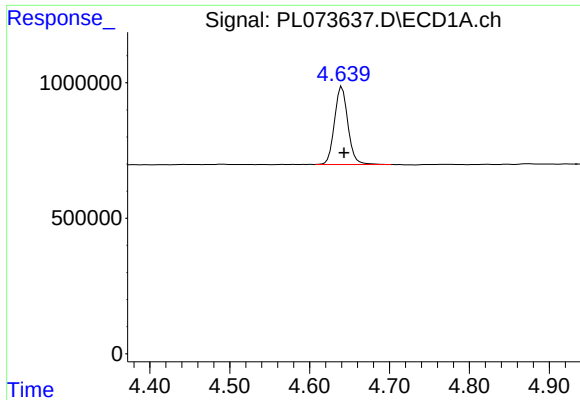
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:38:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.641	5.492	3364233	16853027	10.504	10.268
28)	SA Decachlor...	10.415	11.333	6188012	20792049	12.169	11.628
Target Compounds							
5)	MB Aldrin	0.000	7.445f	0	236862	N.D.	0.113 #
6)	B beta-BHC	0.000	6.679	0	846042	N.D.	0.812 #
7)	B delta-BHC	0.000	6.957	0	1893009	N.D.	0.879 #
10)	B gamma-Chl...	7.348f	8.199	62451	1223996	0.143	0.599 #
11)	B alpha-Chl...	7.433	8.286	51330	1778692	0.116	0.889 #
12)	B 4,4'-DDE	7.647	8.462	143034	593855	0.399	0.331
13)	MA Dieldrin	7.782	8.630f	46513	-1419	0.112	N.D. #
14)	MA Endrin	8.088f	8.850	97180	131770	0.250	0.086 #
15)	B Endosulfa...	8.380	0.000	81054	0	0.207	N.D. #
16)	A 4,4'-DDD	0.000	9.002	0	476031	N.D.	0.326 #
17)	MA 4,4'-DDT	8.490	9.308	165473	287859	0.438	0.176 #
19)	B Endosulfa...	8.798	0.000	52536	0	0.124	N.D. #
20)	A Methoxychlor	0.000	9.798	0	51758	N.D.	0.057 #
21)	B Endrin ke...	0.000	9.907f	0	323696	N.D.	0.196 #
23)	Chlordane-1	0.000	6.858	0	1207272	N.D.	17.673 #
24)	Chlordane-2	6.665	7.445	58808	236862	3.605	3.296
25)	Chlordane-3	7.348f	8.199	62451	1223996	1.529	4.514 #
26)	Chlordane-4	7.433	8.286	51330	1778692	1.158	5.370 #
27)	Chlordane-5	8.380	0.000	81054	0	4.950	N.D. #

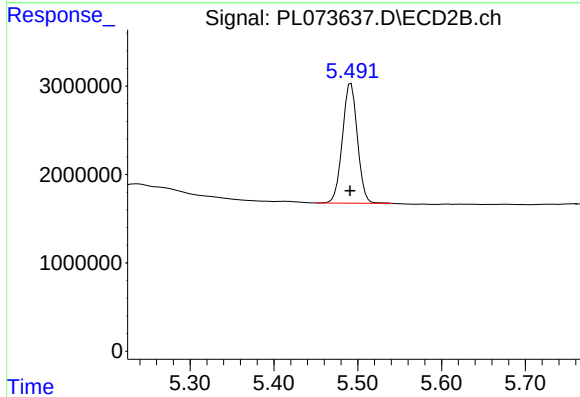
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

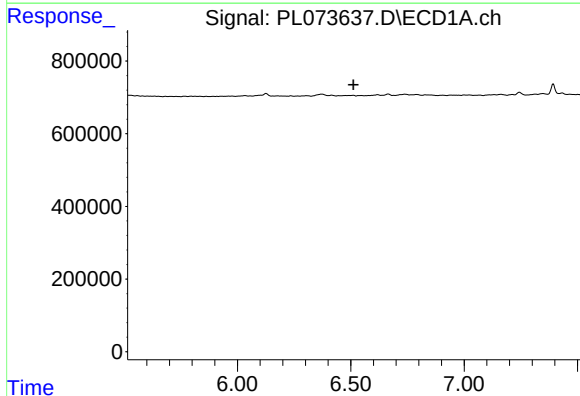
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3364233
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



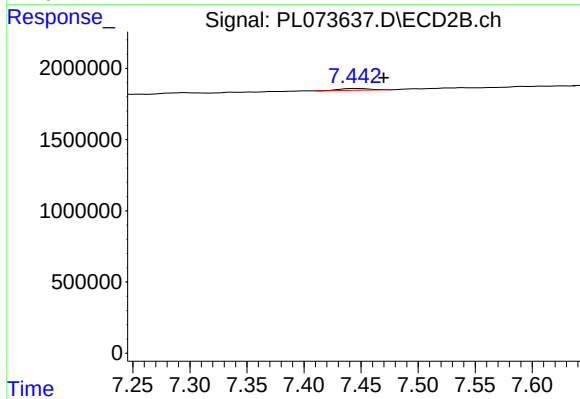
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 16853027
Conc: 10.27 ng/ml



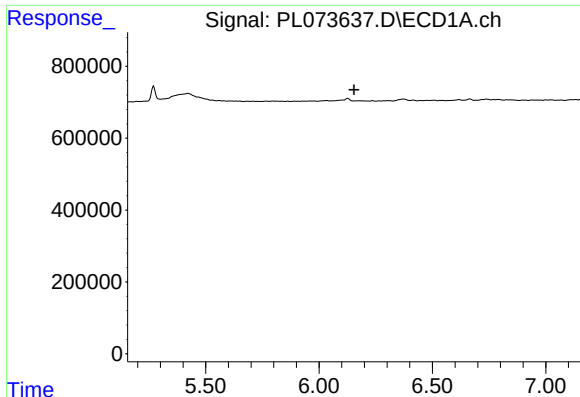
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

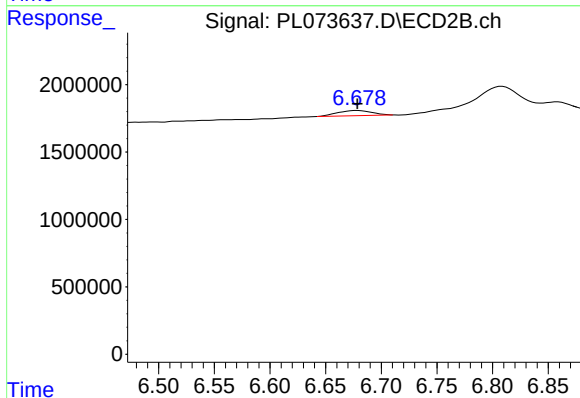
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 236862
Conc: 0.11 ng/ml



#6 beta-BHC

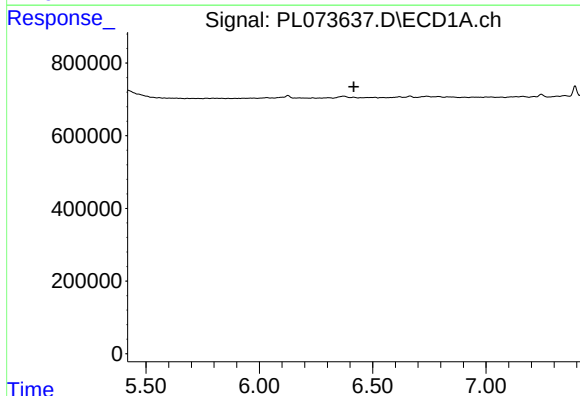
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



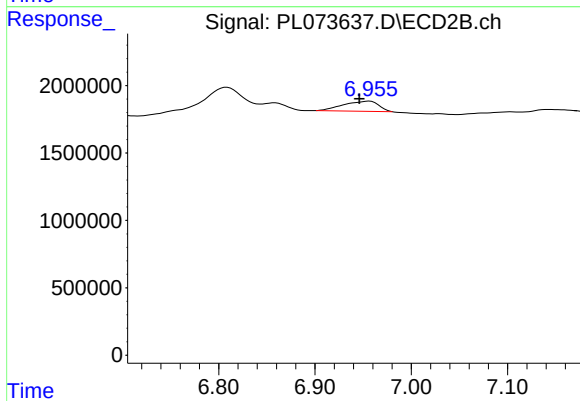
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 846042
Conc: 0.81 ng/ml



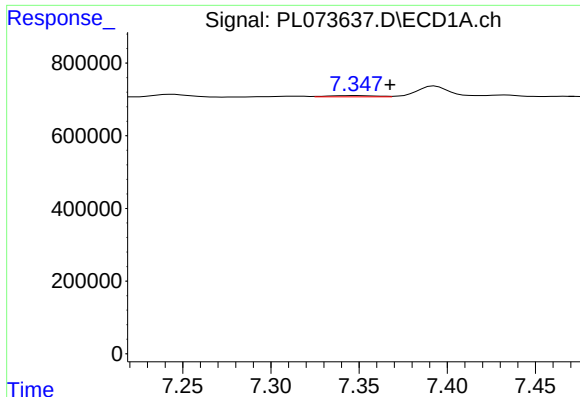
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

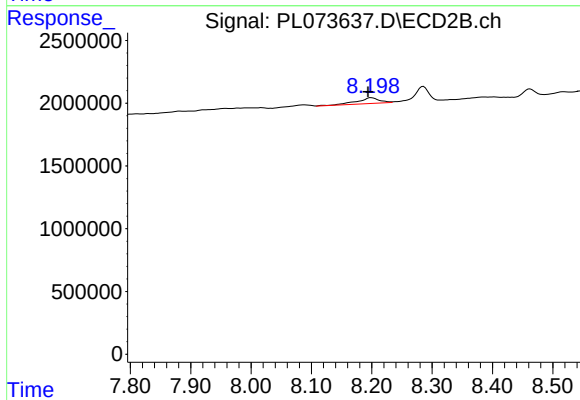
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1893009
Conc: 0.88 ng/ml



#10 gamma-Chlordane

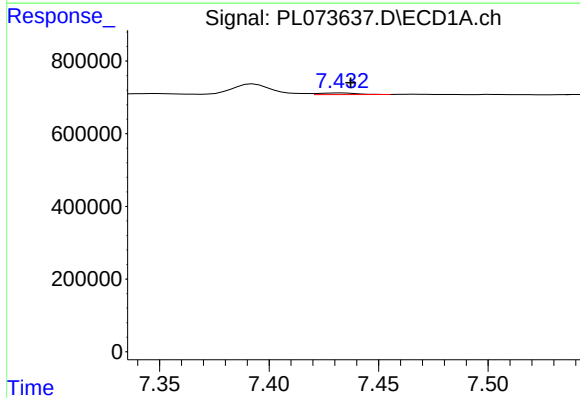
R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 62451
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



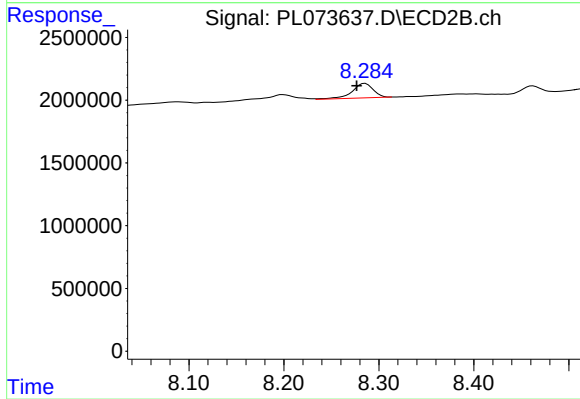
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 1223996
Conc: 0.60 ng/ml



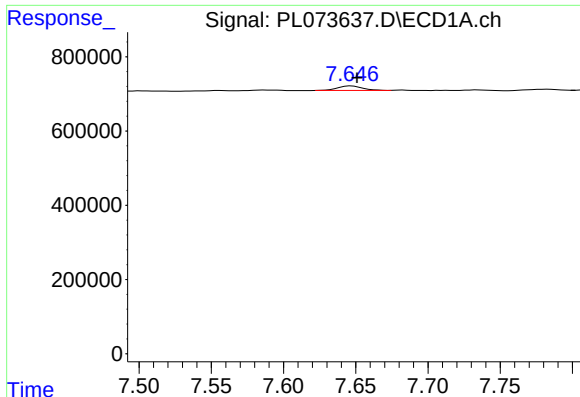
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 51330
Conc: 0.12 ng/ml



#11 alpha-Chlordane

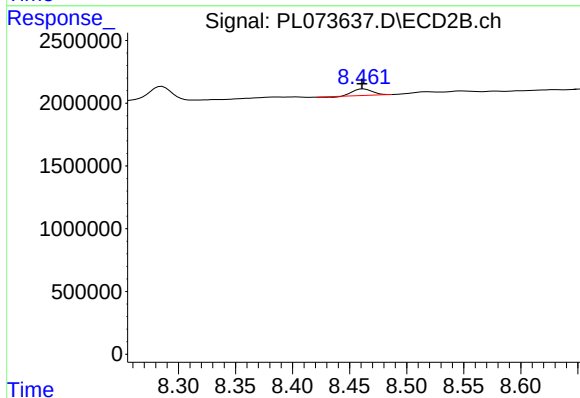
R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 1778692
Conc: 0.89 ng/ml



#12 4,4'-DDE

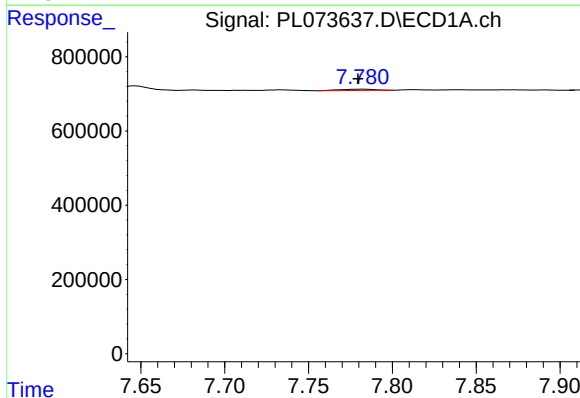
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 143034
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



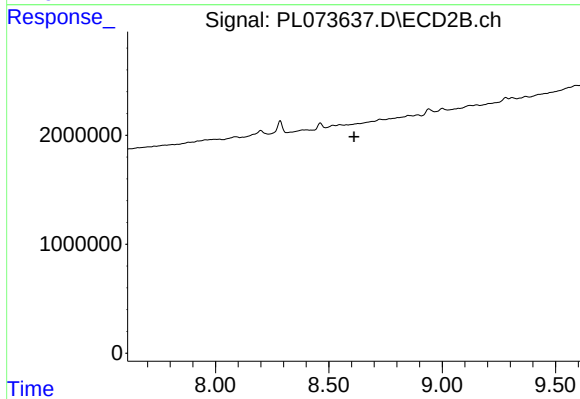
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 593855
Conc: 0.33 ng/ml



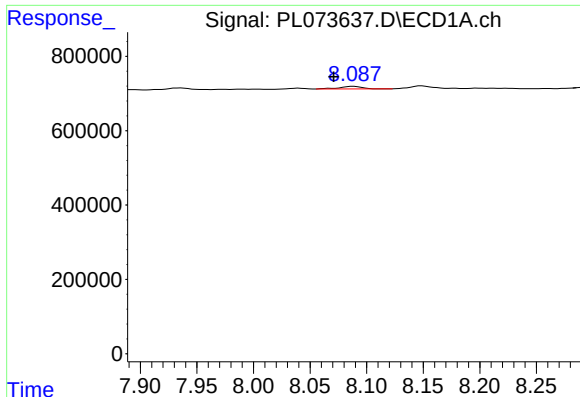
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 46513
Conc: 0.11 ng/ml



#13 Dieldrin

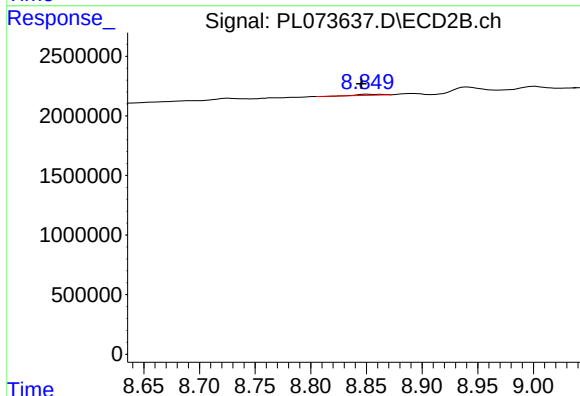
R.T.: 8.630 min
Delta R.T.: 0.019 min
Response: -1419
Conc: N.D.



#14 Endrin

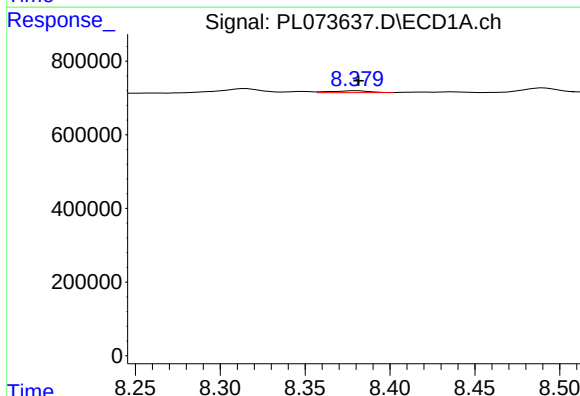
R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 97180
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



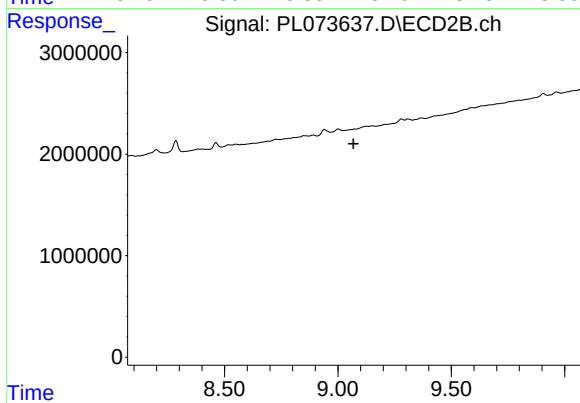
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 131770
Conc: 0.09 ng/ml



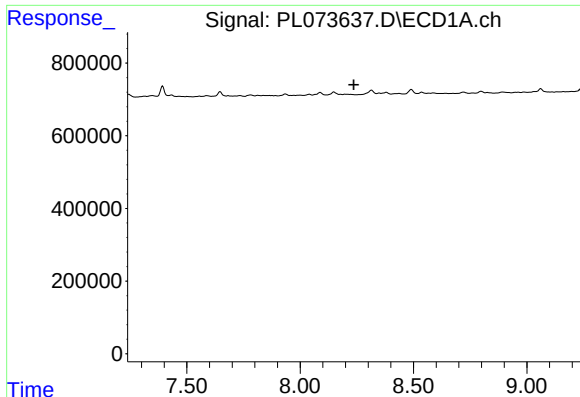
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 81054
Conc: 0.21 ng/ml



#15 Endosulfan II

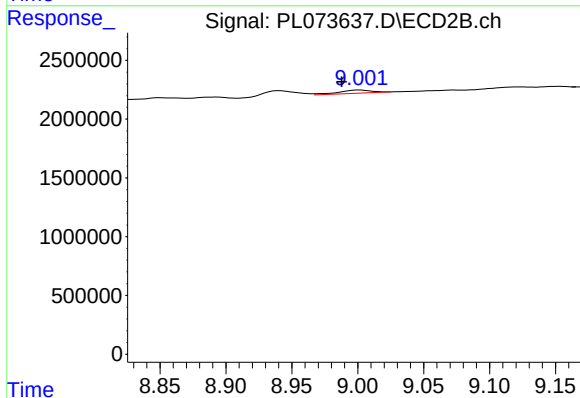
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

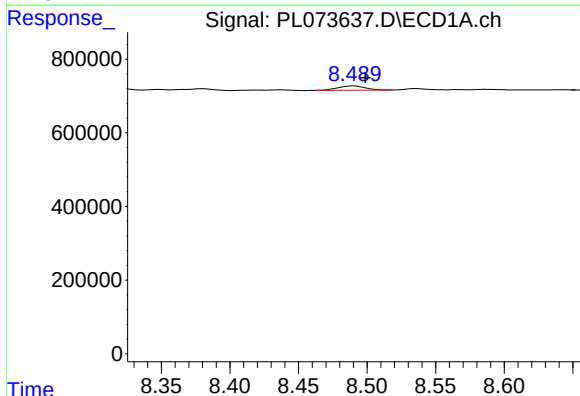
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



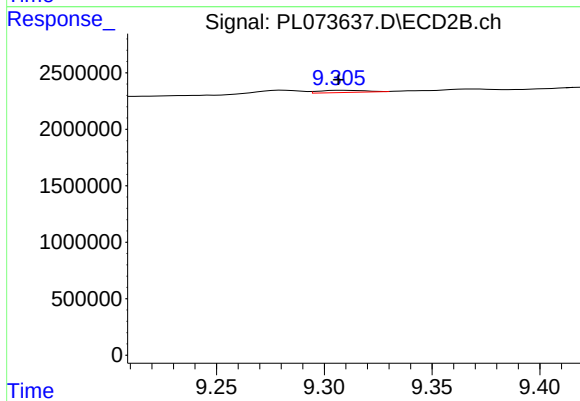
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 476031
Conc: 0.33 ng/ml



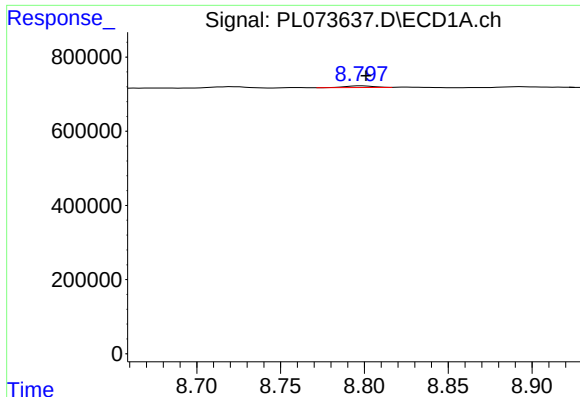
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.008 min
Response: 165473
Conc: 0.44 ng/ml



#17 4,4'-DDT

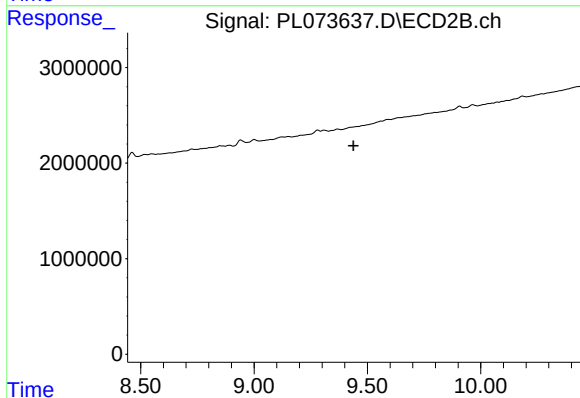
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 287859
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

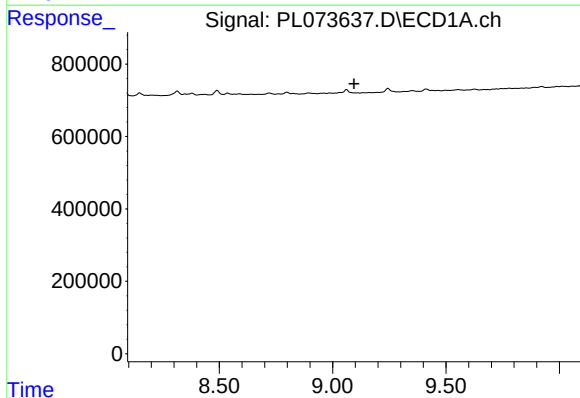
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 52536
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



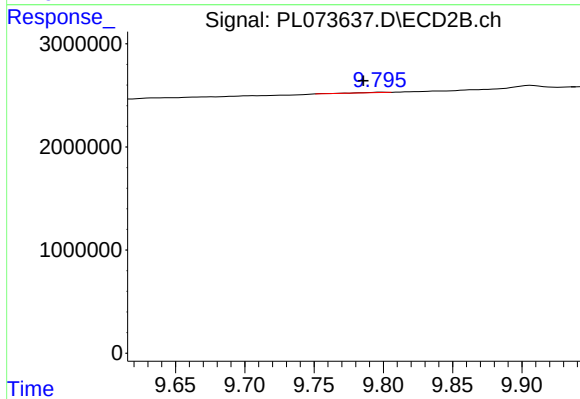
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



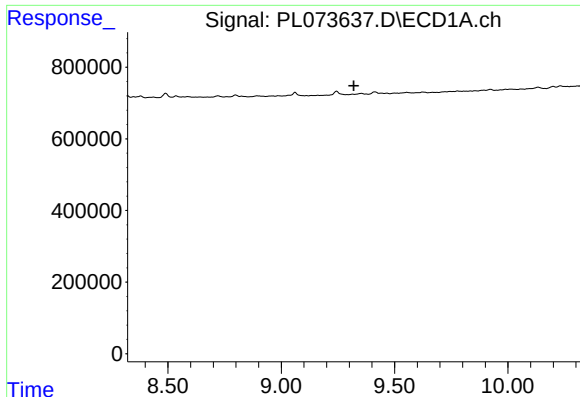
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

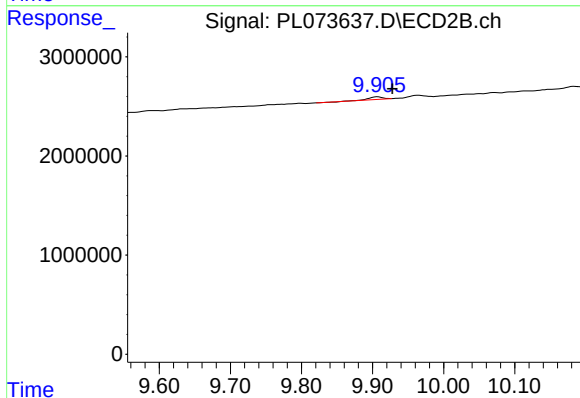
R.T.: 9.798 min
Delta R.T.: 0.013 min
Response: 51758
Conc: 0.06 ng/ml



#21 Endrin ketone

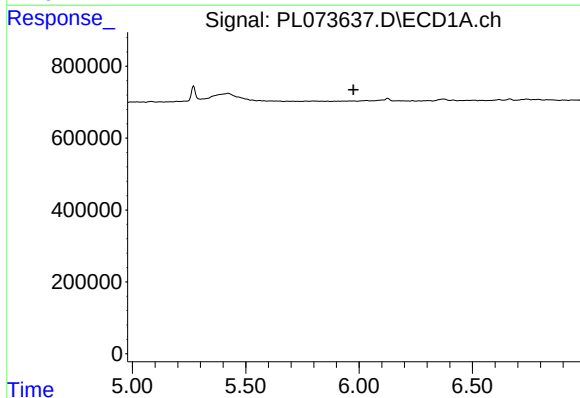
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



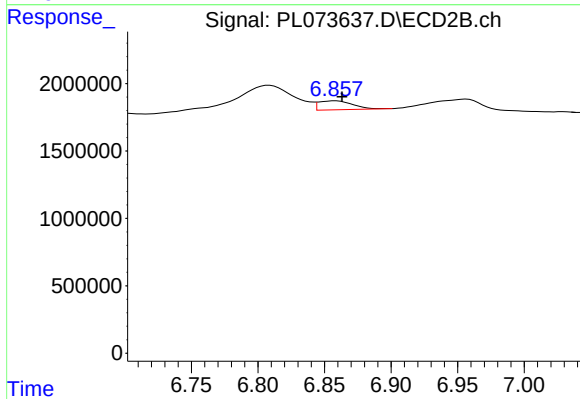
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 323696
Conc: 0.20 ng/ml



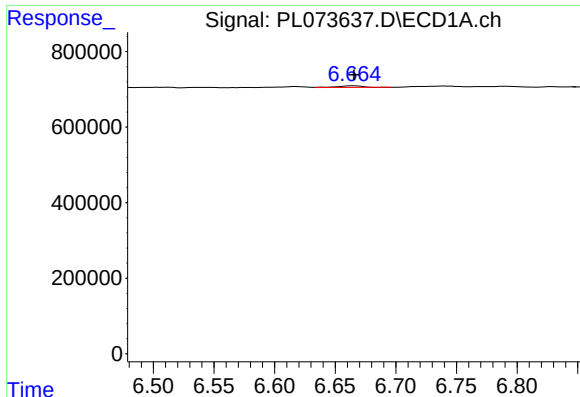
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

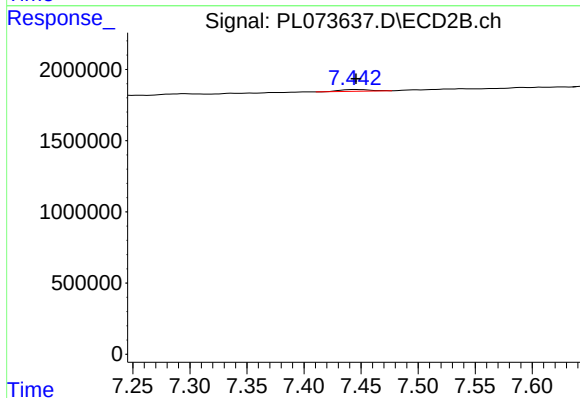
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1207272
Conc: 17.67 ng/ml



#24 Chlordane-2

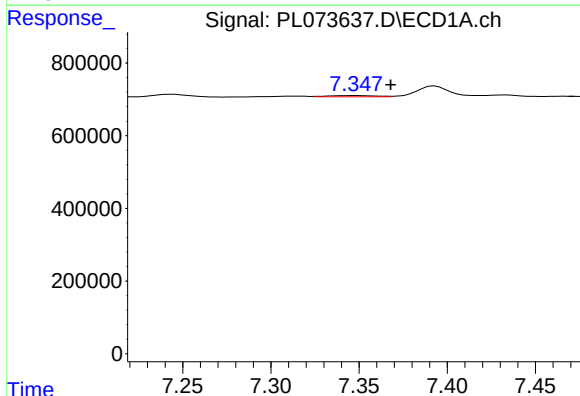
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 58808
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



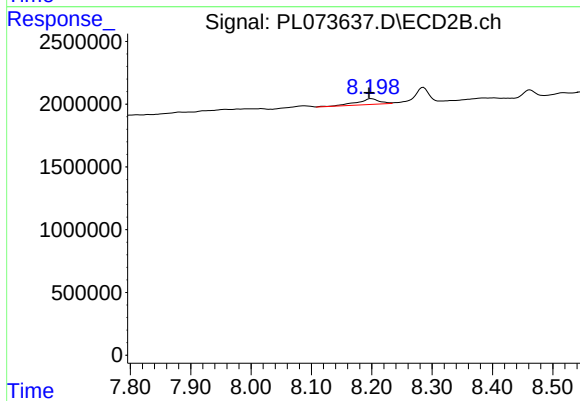
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 236862
Conc: 3.30 ng/ml



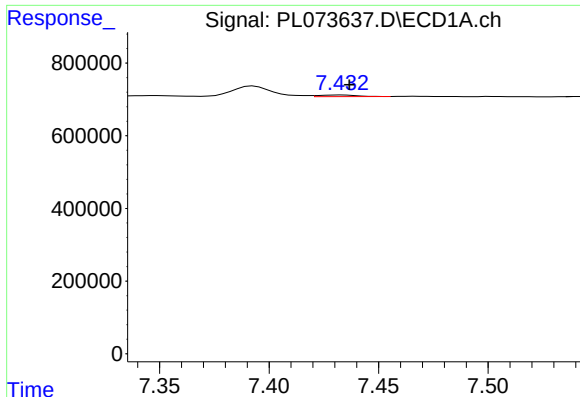
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 62451
Conc: 1.53 ng/ml



#25 Chlordane-3

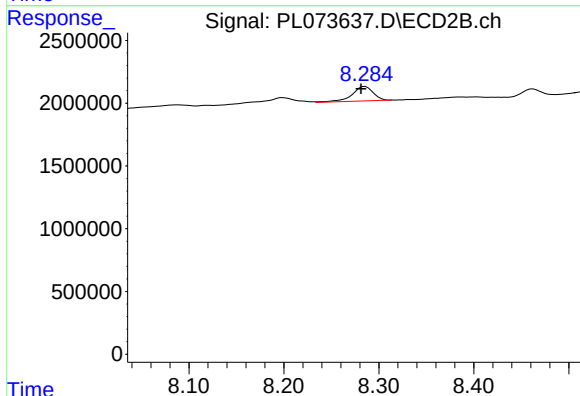
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 1223996
Conc: 4.51 ng/ml



#26 Chlordane-4

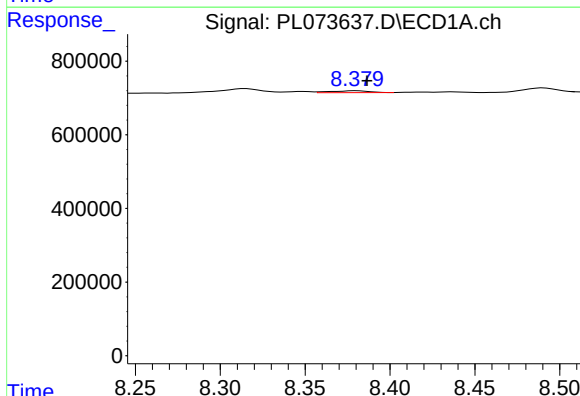
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 51330
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



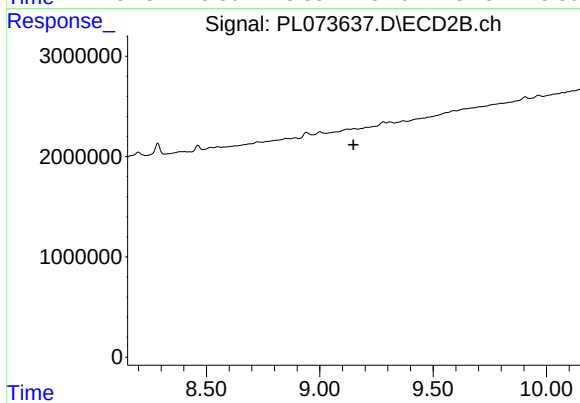
#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 1778692
Conc: 5.37 ng/ml



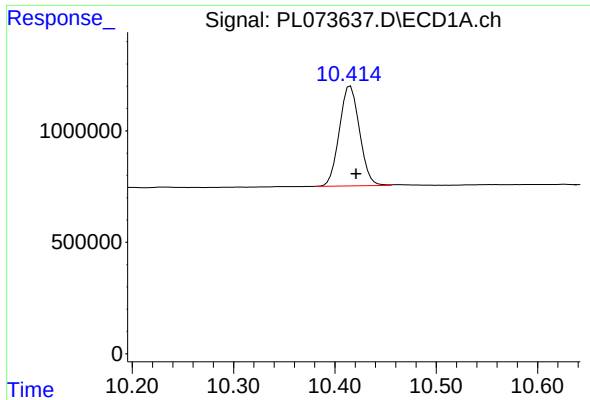
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 81054
Conc: 4.95 ng/ml



#27 Chlordane-5

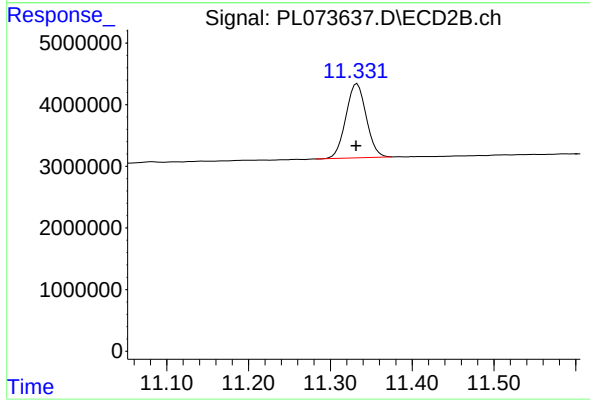
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6188012
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 20792049
Conc: 11.63 ng/ml