

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 14:13
 Operator : AR\AJ
 Sample : N1664-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:23:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.510f	6112062	27707936	19.073	19.093
28)	SA Decachlor...	10.426	11.347f	8600692	22822327	18.375	14.467
Target Compounds							
3)	MA gamma-BHC...	5.774	0.000	118336	0	0.268	N.D. #
4)	MA Heptachlor	6.168f	7.119f	59479	184519	0.130	0.092 #
5)	MB Aldrin	6.517	7.452f	188821	231634	0.426	0.127 #
6)	B beta-BHC	6.168	6.690	59479	227446	0.267	0.252
8)	B Heptachlo...	7.091	7.944f	12813	164677	0.028	0.094 #
9)	A Endosulfan I	7.518f	8.302f	130144	942550	0.293	0.582 #
10)	B gamma-Chl...	7.372	8.212f	87059	1229623	0.183	0.689 #
11)	B alpha-Chl...	7.439	8.255f	64749	84774	0.135	0.048 #
12)	B 4,4'-DDE	7.655	8.478f	175054	398678	0.450	0.255 #
13)	MA Dieldrin	7.783	8.628f	321638	329050	0.718	0.204 #
14)	MA Endrin	8.096f	0.000	65747	0	0.166	N.D. #
15)	B Endosulfa...	8.401	9.075	192834	157824	0.445	0.114 #
16)	A 4,4'-DDD	8.239	8.957f	13058	10161138	0.037	7.641 #
17)	MA 4,4'-DDT	8.500	9.292	146608	297230	0.385	0.217 #
20)	A Methoxychlor	9.089	0.000	5268	0	0.021	N.D. #
21)	B Endrin ke...	0.000	9.923	0	58953	N.D.	0.040 #
22)	Mirex	9.533f	0.000	13556	0	0.024	N.D. #
23)	Chlordane-1	6.010f	6.874	303806	744938	21.067	11.046 #
24)	Chlordane-2	6.663	7.452	44760	231634	2.257	3.119 #
25)	Chlordane-3	7.372	8.212f	87059	1229623	1.760	4.587 #
26)	Chlordane-4	7.439	8.255f	64749	84774	1.224	0.258 #
27)	Chlordane-5	8.401	9.123f	192834	580532	9.583	10.800

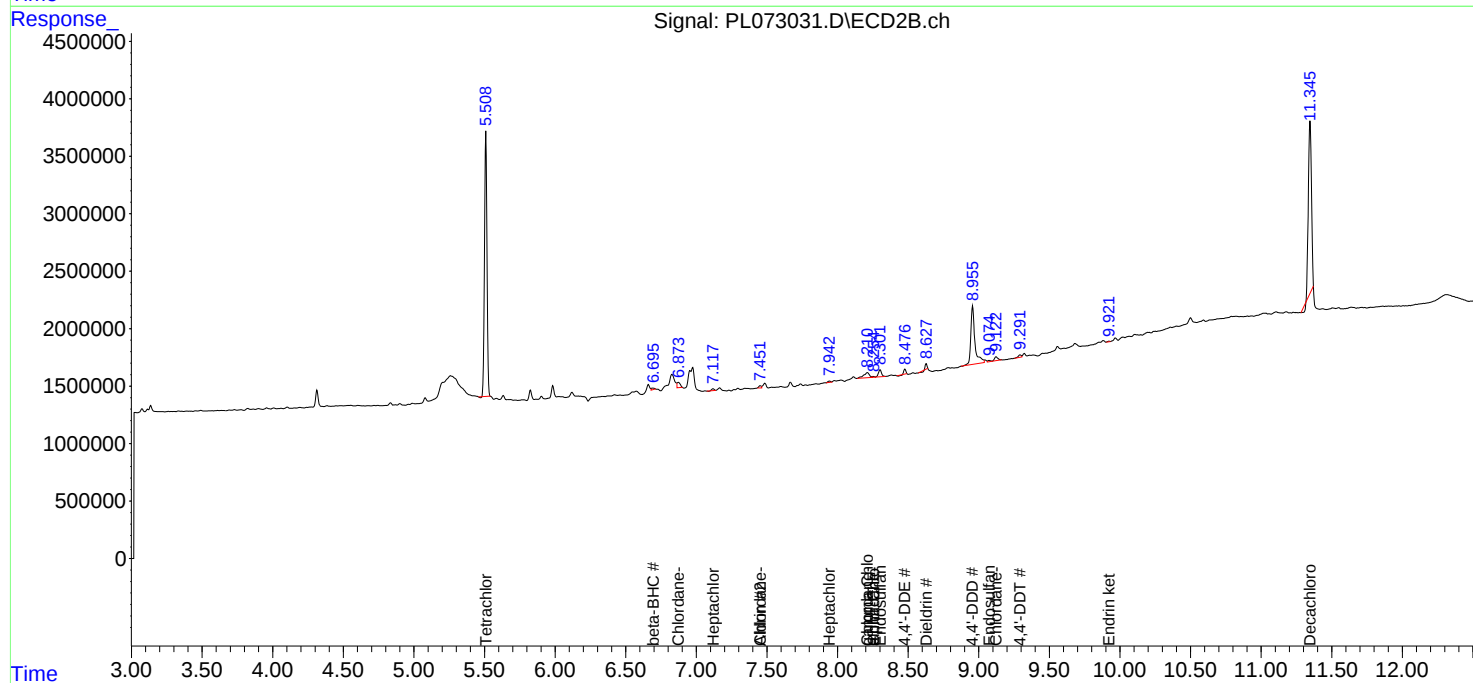
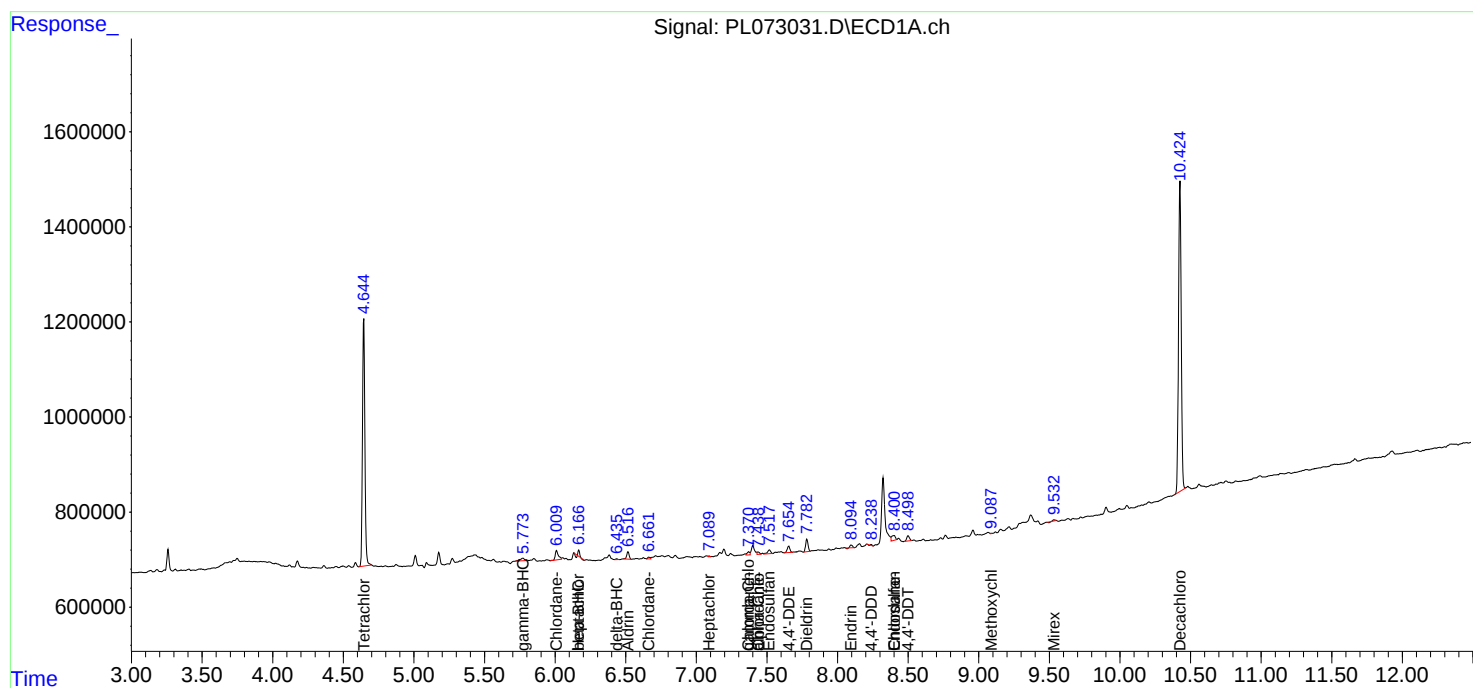
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

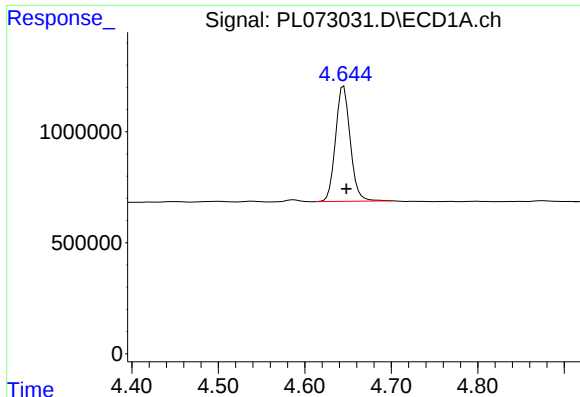
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 14:13
Operator : AR\AJ
Sample : N1664-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:23:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

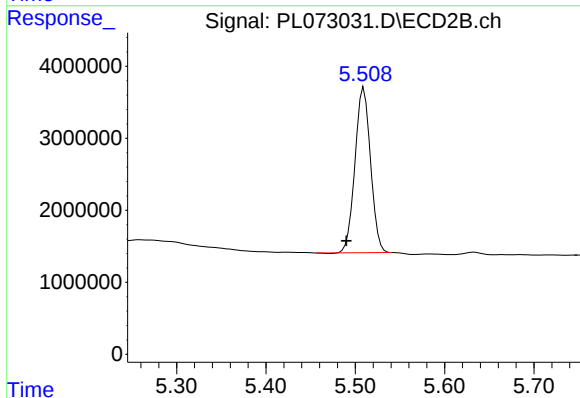




#1 Tetrachloro-m-xylene

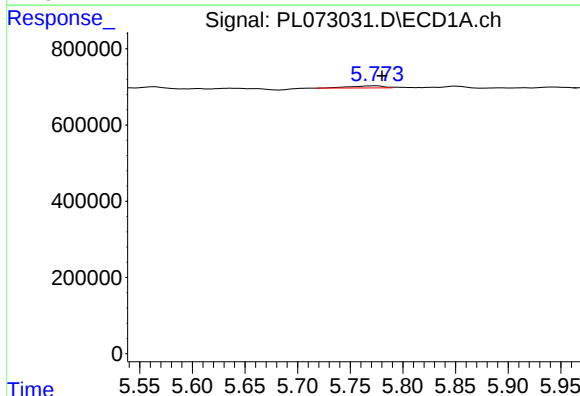
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6112062
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



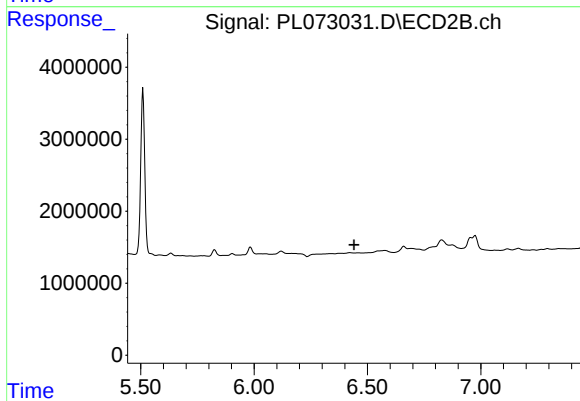
#1 Tetrachloro-m-xylene

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 27707936
Conc: 19.09 ng/ml



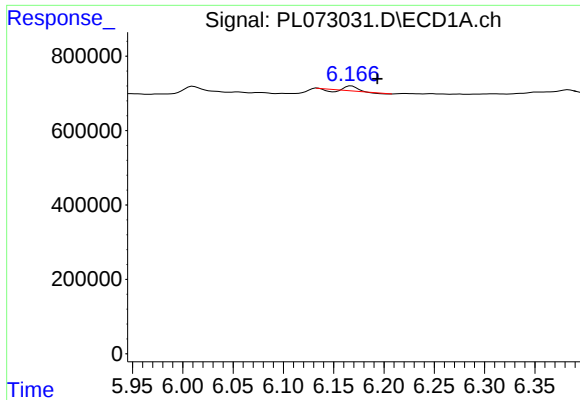
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 118336
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

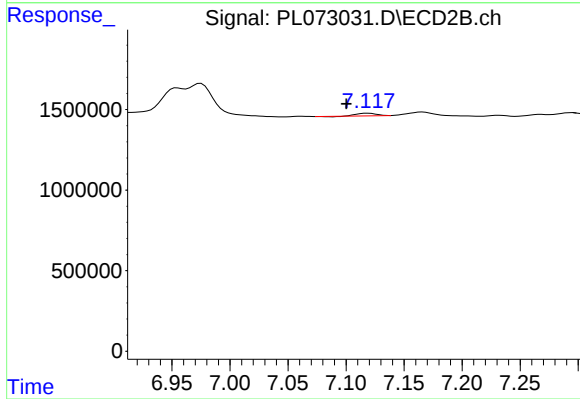
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

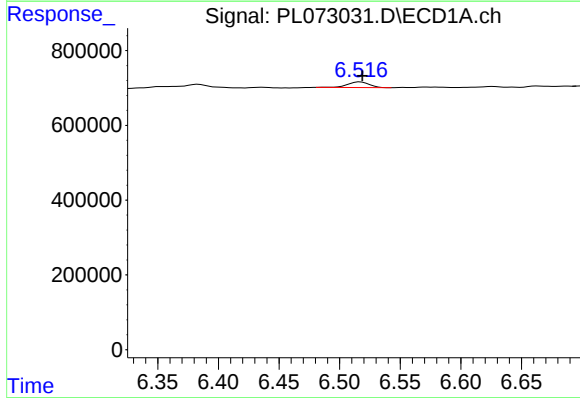
R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 59479
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



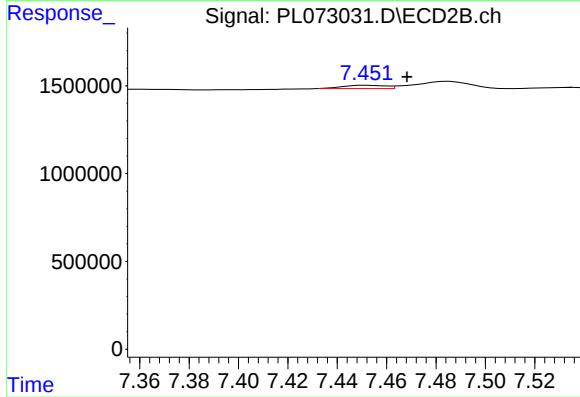
#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 184519
Conc: 0.09 ng/ml



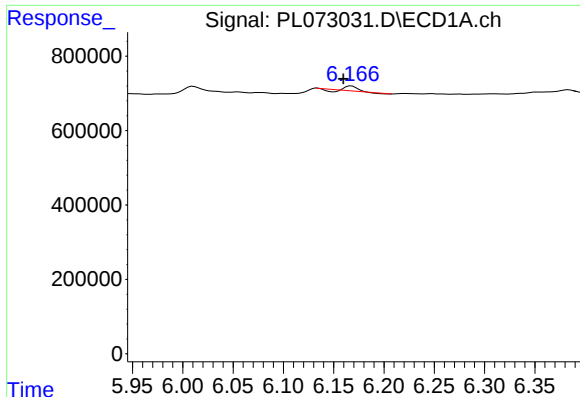
#5 Aldrin

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 188821
Conc: 0.43 ng/ml



#5 Aldrin

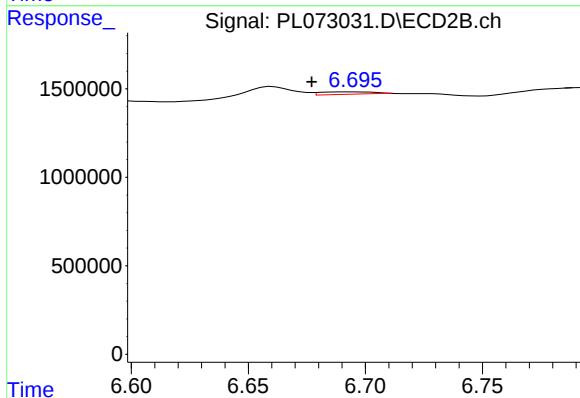
R.T.: 7.452 min
Delta R.T.: -0.016 min
Response: 231634
Conc: 0.13 ng/ml



#6 beta-BHC

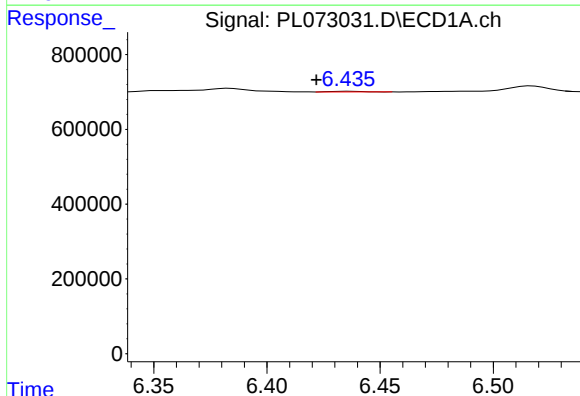
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 59479
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



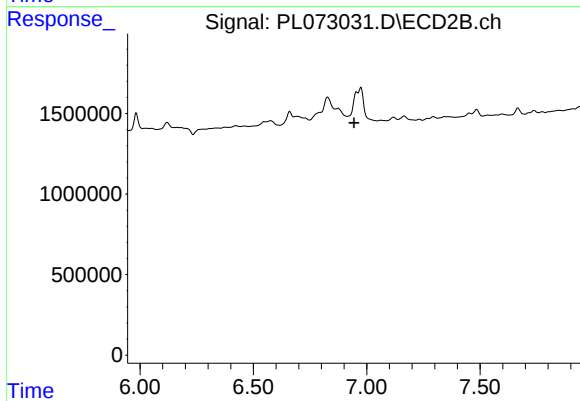
#6 beta-BHC

R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 227446
Conc: 0.25 ng/ml



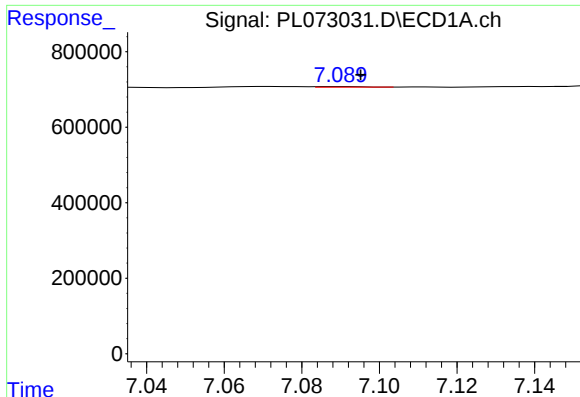
#7 delta-BHC

R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 19365
Conc: 0.04 ng/ml



#7 delta-BHC

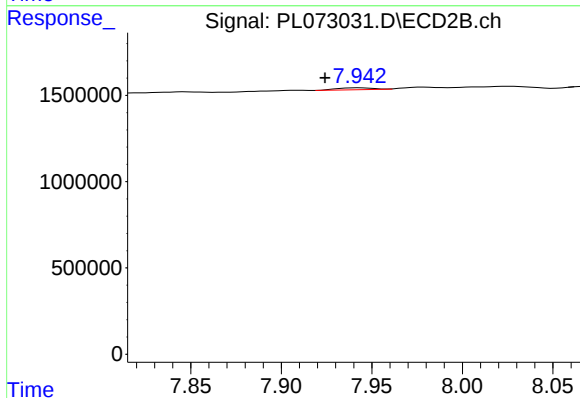
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: -282667
Conc: N.D.



#8 Heptachlor epoxide

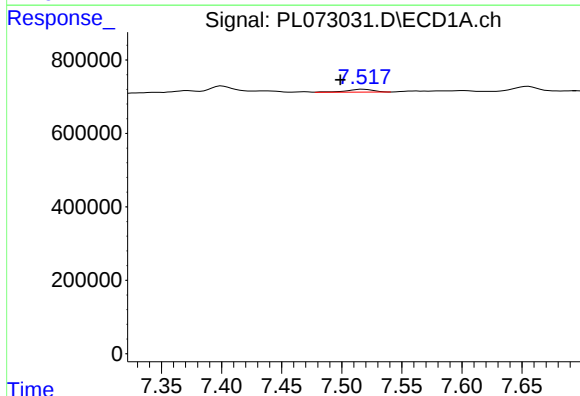
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 12813
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



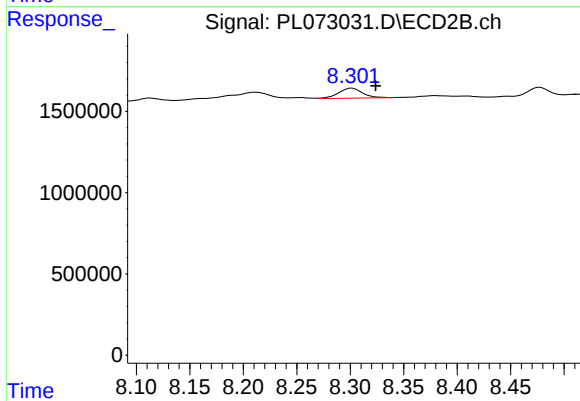
#8 Heptachlor epoxide

R.T.: 7.944 min
Delta R.T.: 0.019 min
Response: 164677
Conc: 0.09 ng/ml



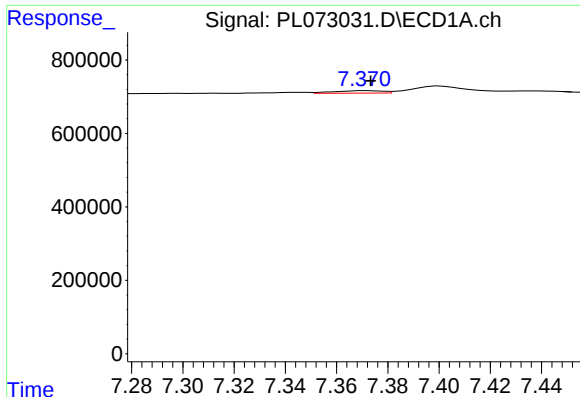
#9 Endosulfan I

R.T.: 7.518 min
Delta R.T.: 0.019 min
Response: 130144
Conc: 0.29 ng/ml



#9 Endosulfan I

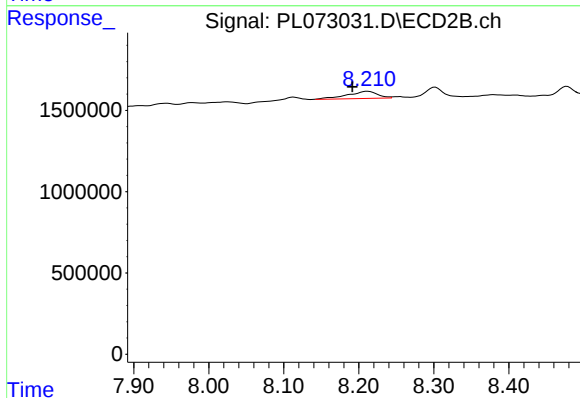
R.T.: 8.302 min
Delta R.T.: -0.022 min
Response: 942550
Conc: 0.58 ng/ml



#10 gamma-Chlordane

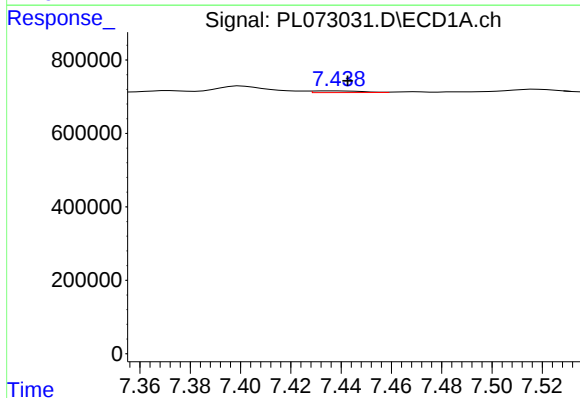
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 87059
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



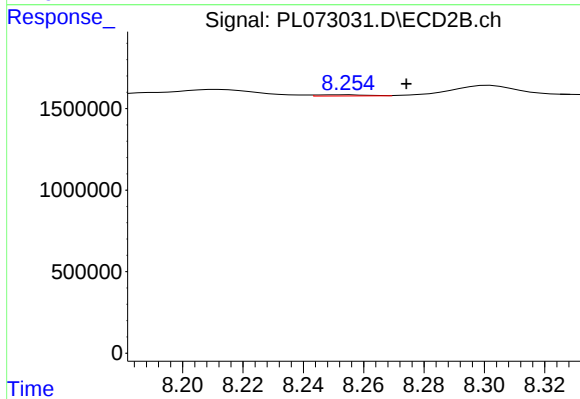
#10 gamma-Chlordane

R.T.: 8.212 min
Delta R.T.: 0.020 min
Response: 1229623
Conc: 0.69 ng/ml



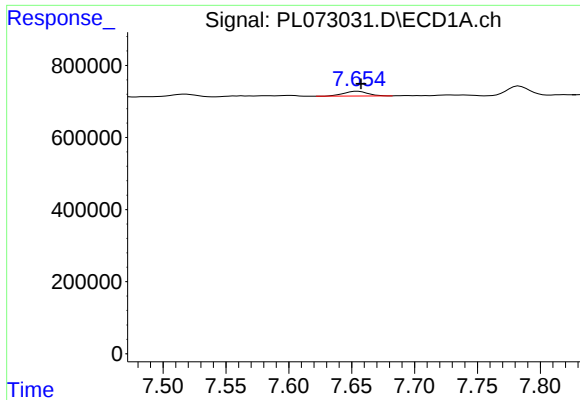
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 64749
Conc: 0.14 ng/ml



#11 alpha-Chlordane

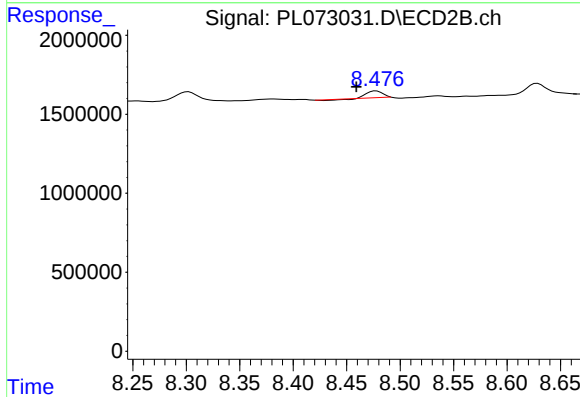
R.T.: 8.255 min
Delta R.T.: -0.019 min
Response: 84774
Conc: 0.05 ng/ml



#12 4,4'-DDE

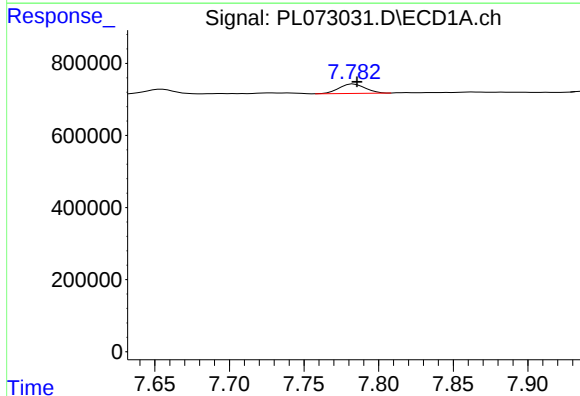
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 175054
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



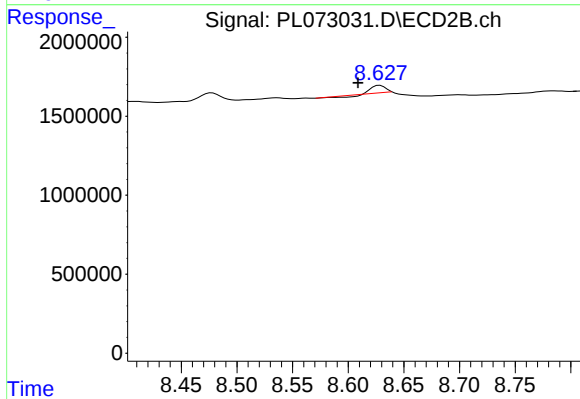
#12 4,4'-DDE

R.T.: 8.478 min
Delta R.T.: 0.019 min
Response: 398678
Conc: 0.25 ng/ml



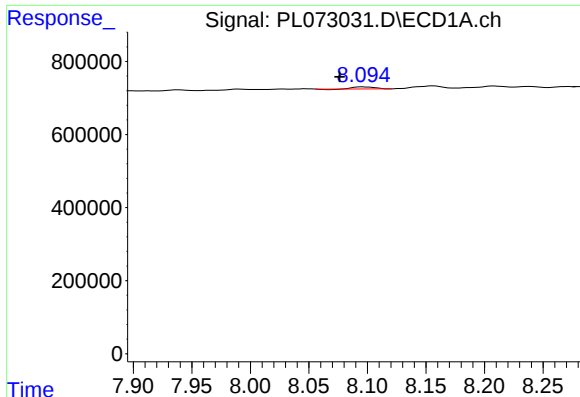
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 321638
Conc: 0.72 ng/ml



#13 Dieldrin

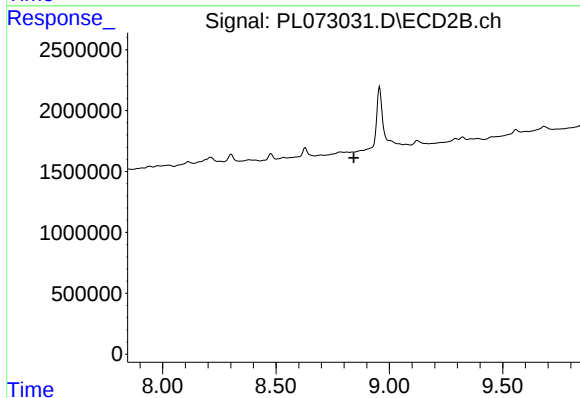
R.T.: 8.628 min
Delta R.T.: 0.019 min
Response: 329050
Conc: 0.20 ng/ml



#14 Endrin

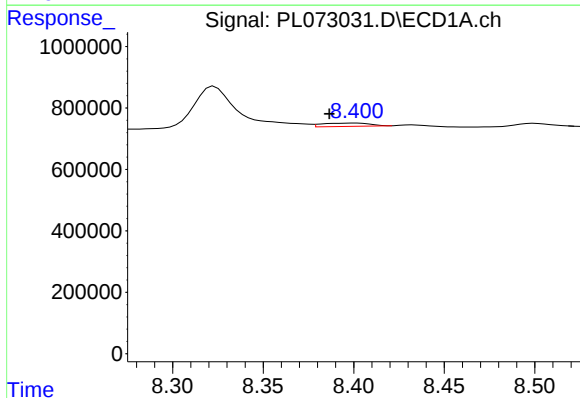
R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 65747
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



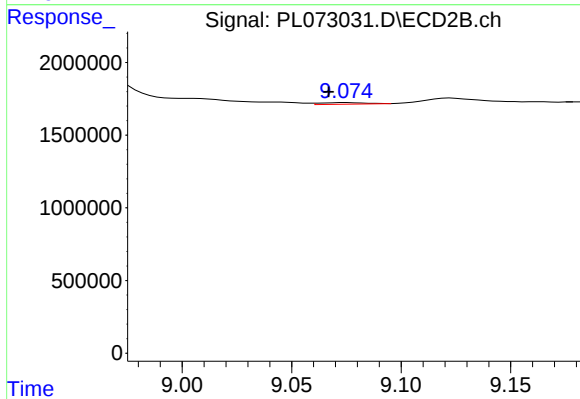
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



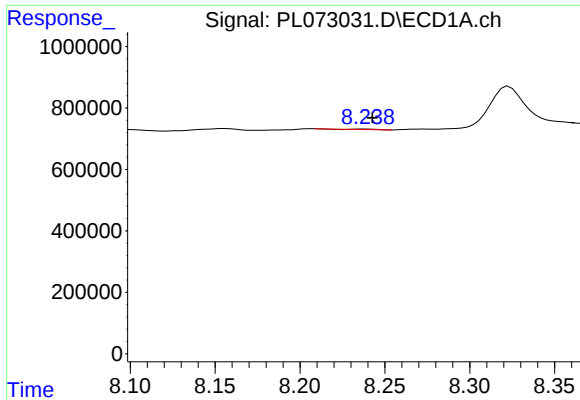
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.015 min
Response: 192834
Conc: 0.44 ng/ml



#15 Endosulfan II

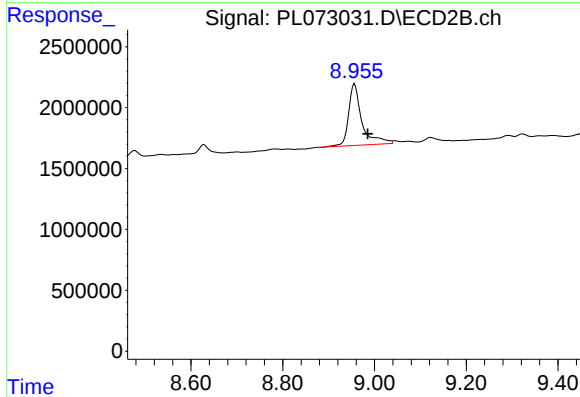
R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 157824
Conc: 0.11 ng/ml



#16 4,4'-DDD

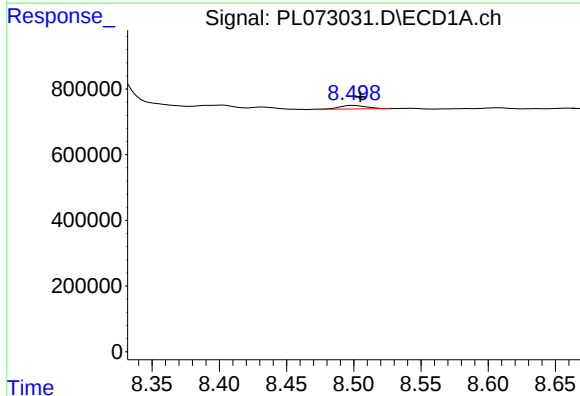
R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 13058
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



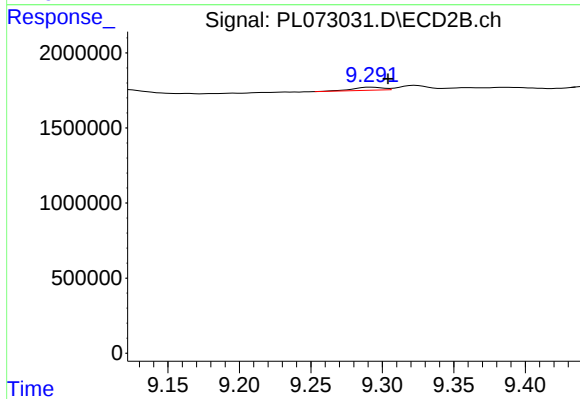
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.029 min
Response: 10161138
Conc: 7.64 ng/ml



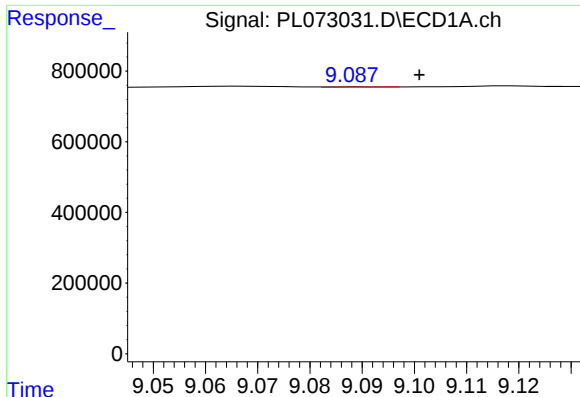
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 146608
Conc: 0.39 ng/ml



#17 4,4'-DDT

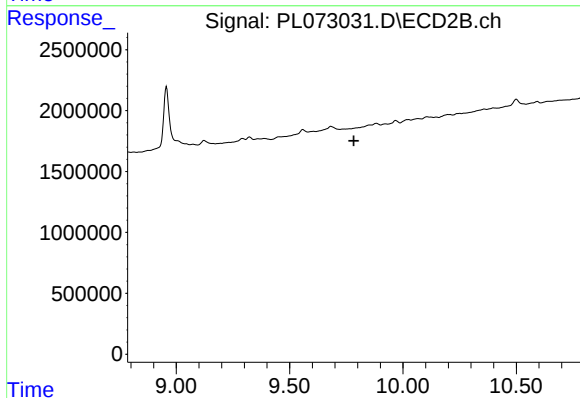
R.T.: 9.292 min
Delta R.T.: -0.012 min
Response: 297230
Conc: 0.22 ng/ml



#20 Methoxychlor

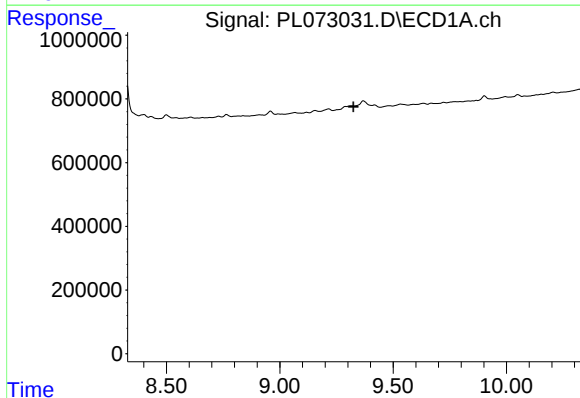
R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 5268
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



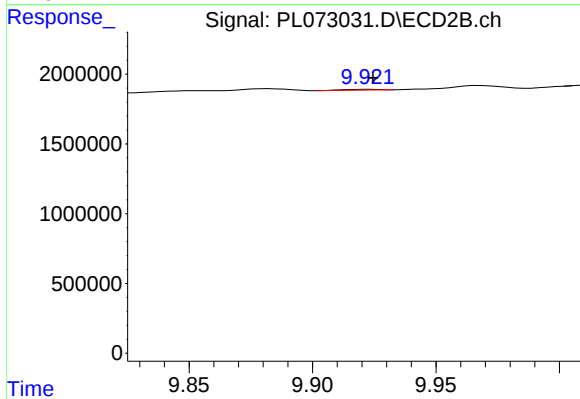
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



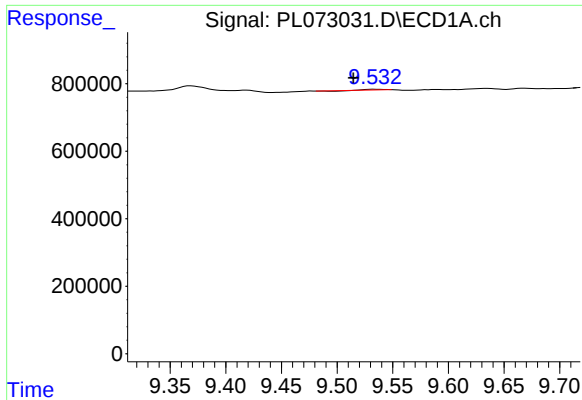
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

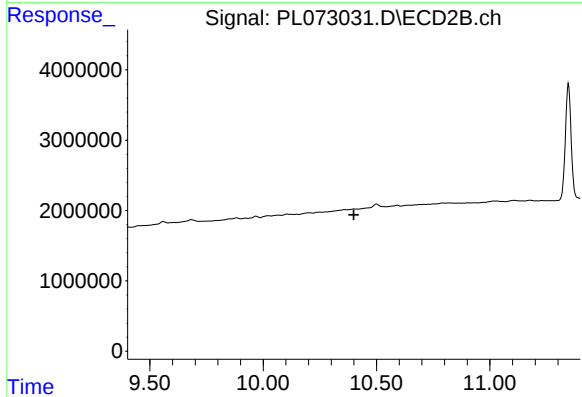
R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 58953
Conc: 0.04 ng/ml



#22 Mirex

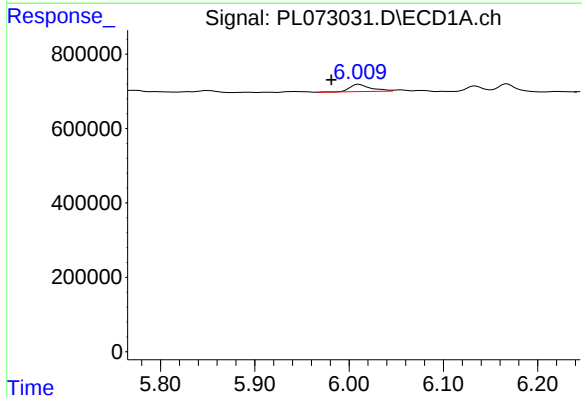
R.T.: 9.533 min
Delta R.T.: 0.019 min
Response: 13556
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



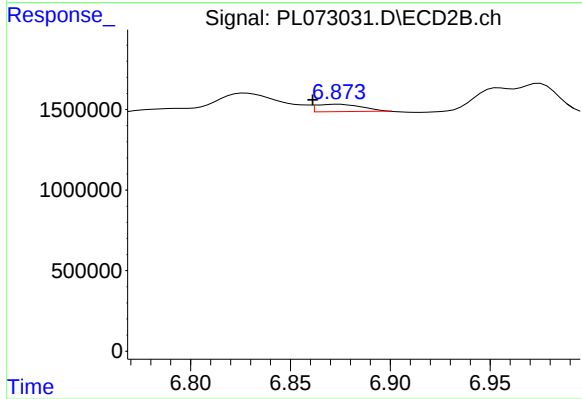
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



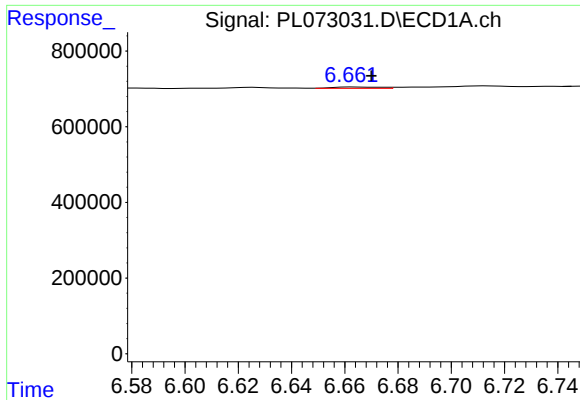
#23 Chlordane-1

R.T.: 6.010 min
Delta R.T.: 0.029 min
Response: 303806
Conc: 21.07 ng/ml



#23 Chlordane-1

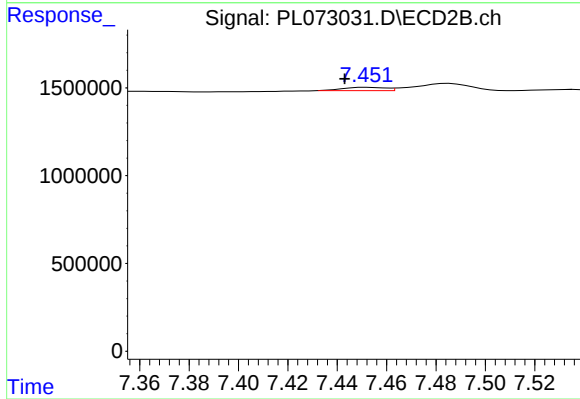
R.T.: 6.874 min
Delta R.T.: 0.013 min
Response: 744938
Conc: 11.05 ng/ml



#24 Chlordane-2

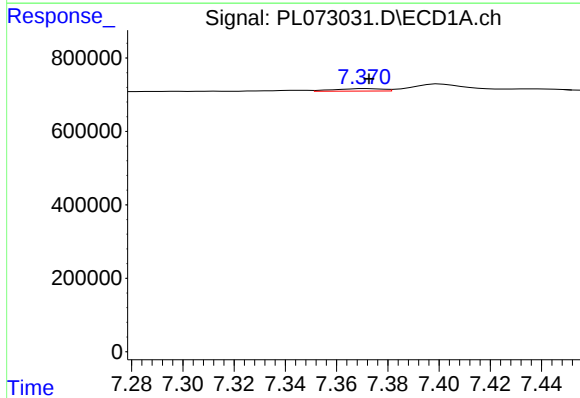
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 44760
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



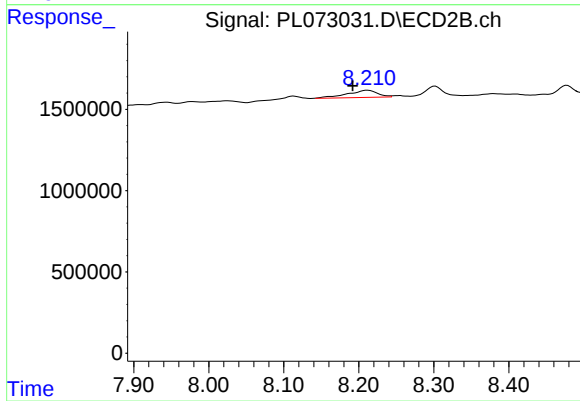
#24 Chlordane-2

R.T.: 7.452 min
Delta R.T.: 0.009 min
Response: 231634
Conc: 3.12 ng/ml



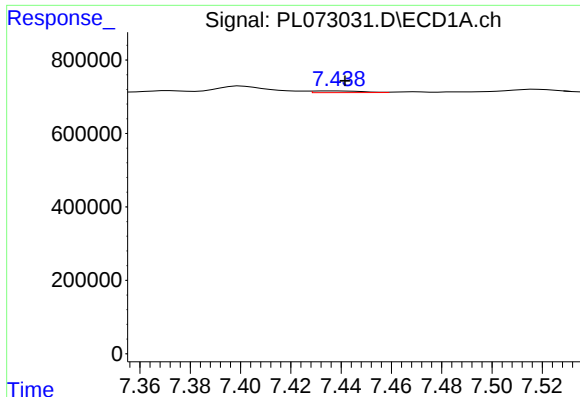
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 87059
Conc: 1.76 ng/ml



#25 Chlordane-3

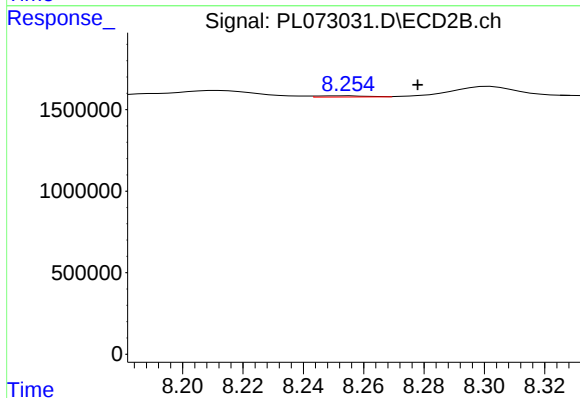
R.T.: 8.212 min
Delta R.T.: 0.020 min
Response: 1229623
Conc: 4.59 ng/ml



#26 Chlordane-4

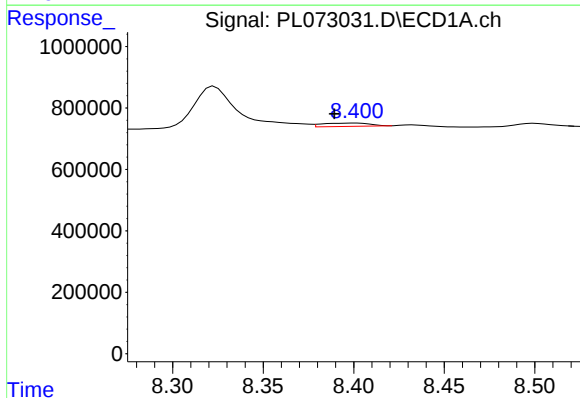
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 64749
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



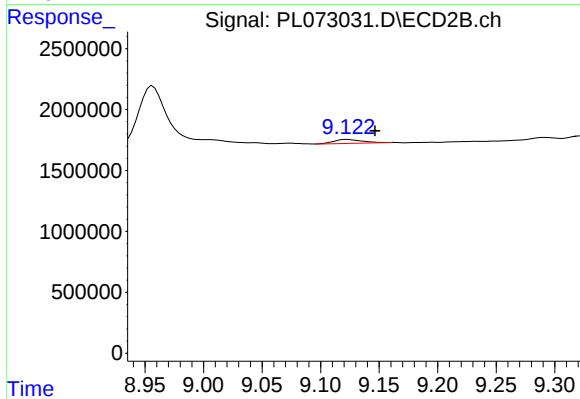
#26 Chlordane-4

R.T.: 8.255 min
Delta R.T.: -0.023 min
Response: 84774
Conc: 0.26 ng/ml



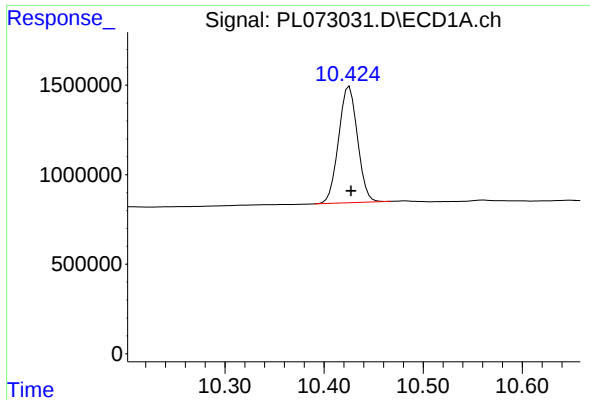
#27 Chlordane-5

R.T.: 8.401 min
Delta R.T.: 0.012 min
Response: 192834
Conc: 9.58 ng/ml



#27 Chlordane-5

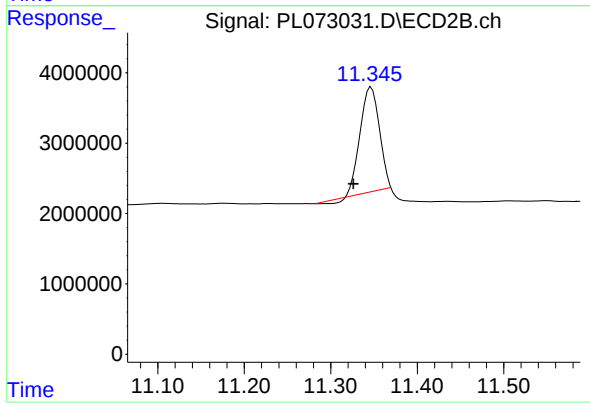
R.T.: 9.123 min
Delta R.T.: -0.024 min
Response: 580532
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 8600692
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: 0.021 min
Response: 22822327
Conc: 14.47 ng/ml