

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 00:45
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL031122CHLOR

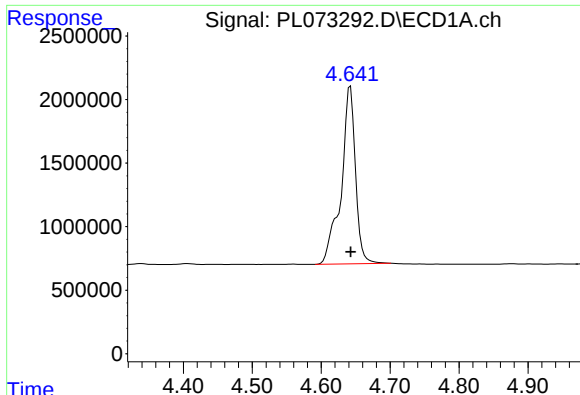
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:13:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.642	5.491	20245502	84677487	63.211	51.593
28)	SA Decachlor...	10.422	11.332	25462273	90143326	50.074	50.411
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	2363124	N.D.	1.050 #
3)	MA gamma-BHC...	0.000	6.466f	0	753042	N.D.	0.353 #
4)	MA Heptachlor	6.187	7.102	8862636	42014137	19.642	17.931
5)	MB Aldrin	0.000	7.445f	0	35944737	N.D.	17.158 #
6)	B beta-BHC	0.000	6.702f	0	746135	N.D.	0.716 #
7)	B delta-BHC	6.405	6.957	877584	1467300	2.185	0.681 #
8)	B Heptachlo...	7.095	7.910f	-320179	22971270	N.D.	11.501
9)	A Endosulfan I	7.490	0.000	2200531	0	5.364	N.D. #
10)	B gamma-Chl...	7.367	8.195	20494115	138.8E6	46.865	67.964 #
11)	B alpha-Chl...	7.437	8.281	22343639	168.6E6	50.559	84.296 #
12)	B 4,4'-DDE	7.674f	8.439f	326918	926658	0.911	0.517 #
13)	MA Dieldrin	7.759f	8.613	1694781	8348339	4.068	4.525
14)	MA Endrin	8.081	0.000	1363987	0	3.515	N.D. #
15)	B Endosulfa...	8.387	9.052f	8205859	3551191	20.993	2.312 #
16)	A 4,4'-DDD	8.213f	9.003f	179149	6522190	0.552	4.468 #
17)	MA 4,4'-DDT	8.493	9.311	-80165	656815	N.D.	0.402
18)	B Endrin al...	8.581	9.205	64019	2067194	0.202	1.686 #
19)	B Endosulfa...	8.806	9.440	61631	463703	0.146	0.294 #
20)	A Methoxychlor	9.086	9.774	68494	643133	0.267	0.714 #
21)	B Endrin ke...	9.306	0.000	112927	0	0.231	N.D. #
23)	Chlordane-1	5.975	6.864	6057286	33129928	510.948	484.971
24)	Chlordane-2	6.665	7.445	8144911	35944737	499.293	500.110
25)	Chlordane-3	7.367	8.195	20494115	138.8E6	501.887	511.966
26)	Chlordane-4	7.437	8.281	22343639	168.6E6	504.134	508.955
27)	Chlordane-5	8.387	9.150	8205859	28052687	501.112	516.839

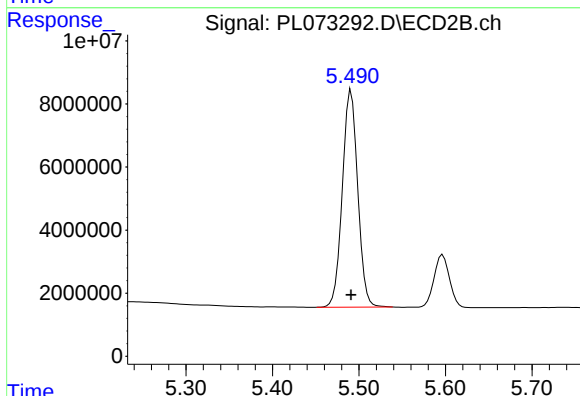
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

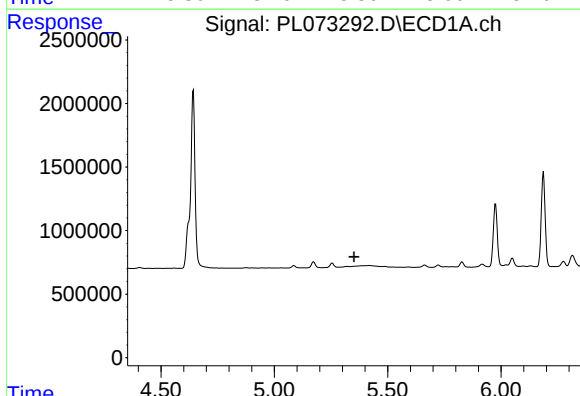
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 20245502
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



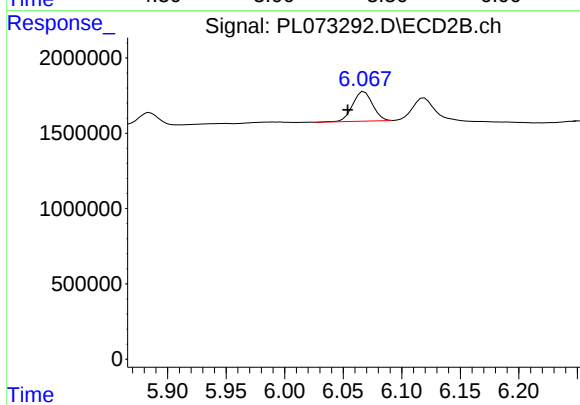
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 84677487
Conc: 51.59 ng/ml



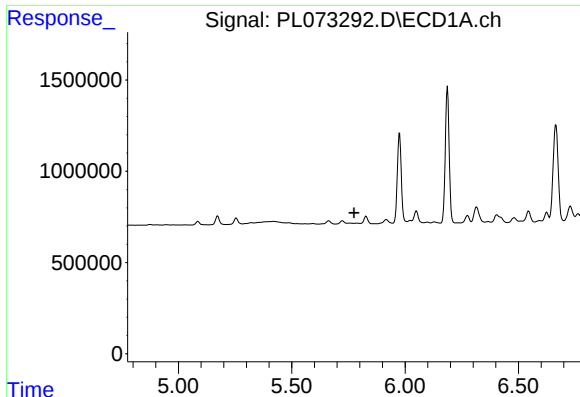
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

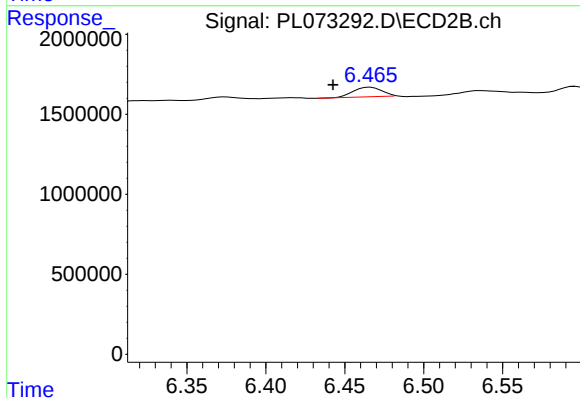
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 2363124
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

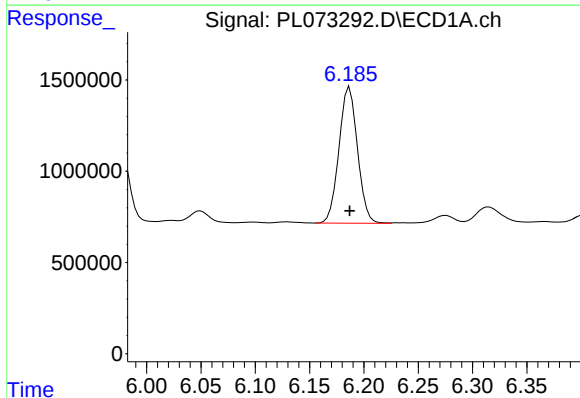
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



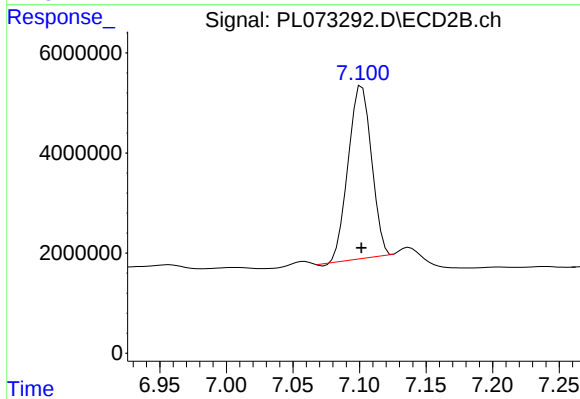
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 753042
Conc: 0.35 ng/ml



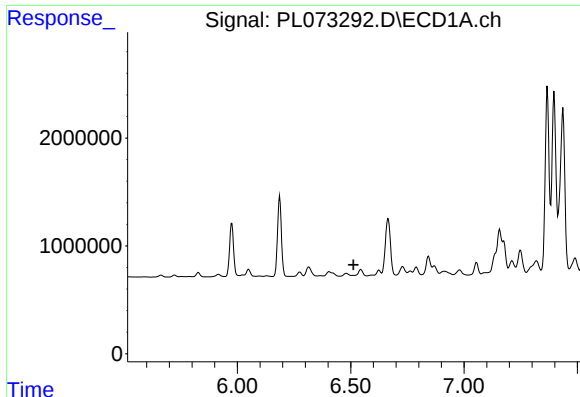
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 8862636
Conc: 19.64 ng/ml



#4 Heptachlor

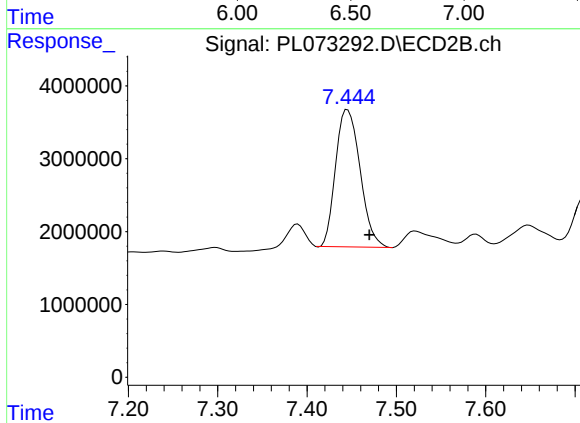
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 42014137
Conc: 17.93 ng/ml



#5 Aldrin

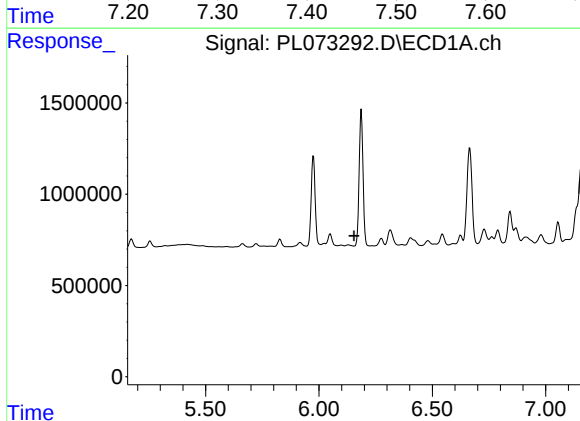
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



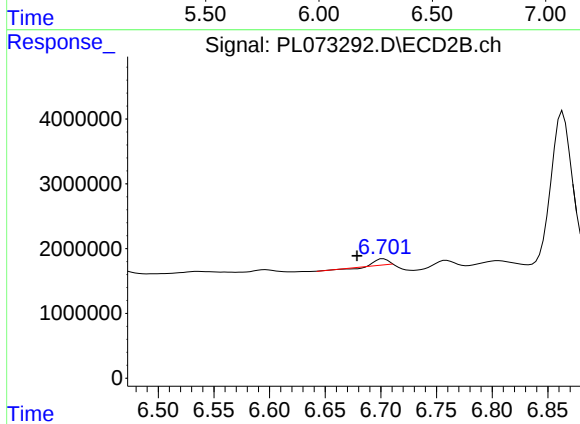
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 35944737
Conc: 17.16 ng/ml



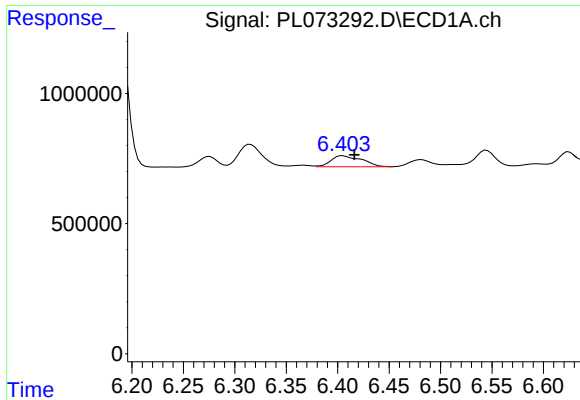
#6 beta-BHC

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



#6 beta-BHC

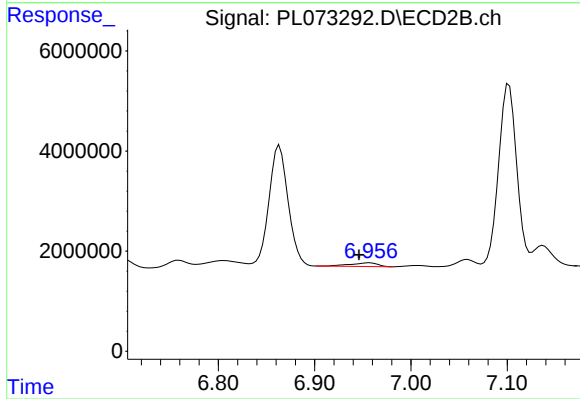
R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: 746135
Conc: 0.72 ng/ml



#7 delta-BHC

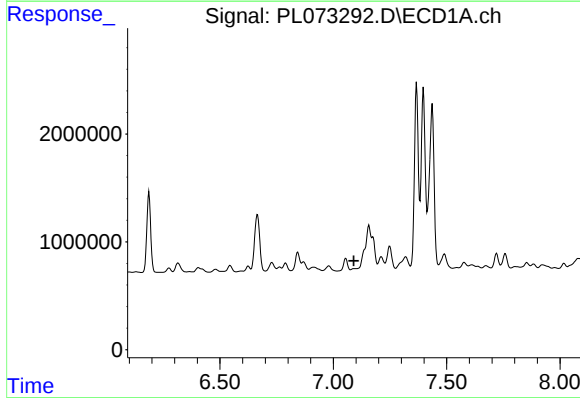
R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 877584
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



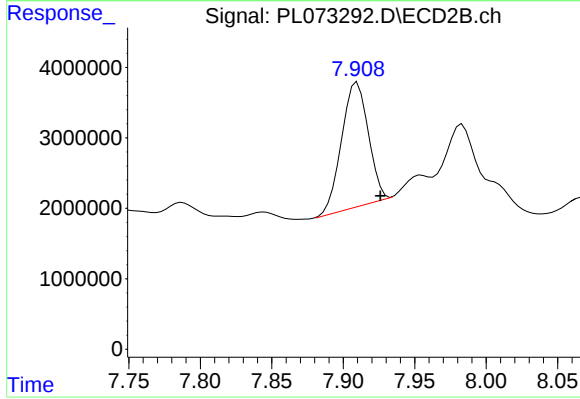
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1467300
Conc: 0.68 ng/ml



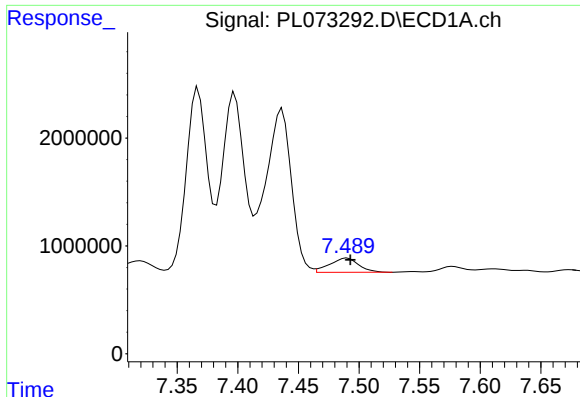
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: -320179
Conc: N.D.



#8 Heptachlor epoxide

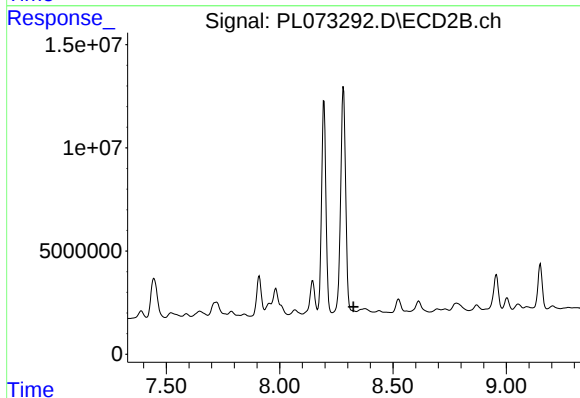
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 22971270
Conc: 11.50 ng/ml



#9 Endosulfan I

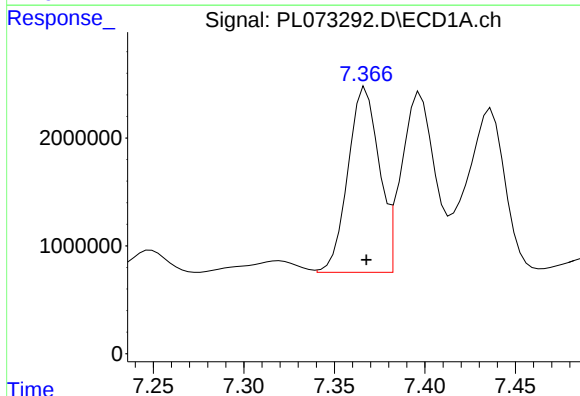
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 2200531
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



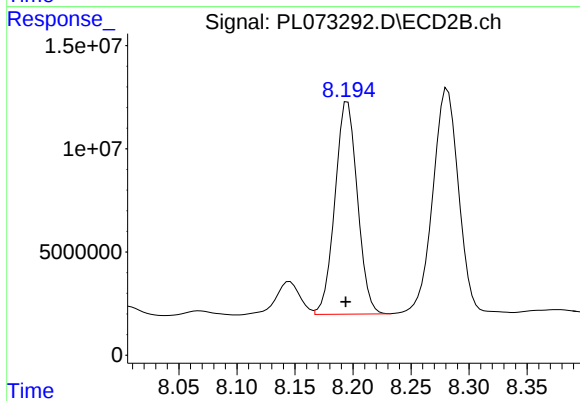
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



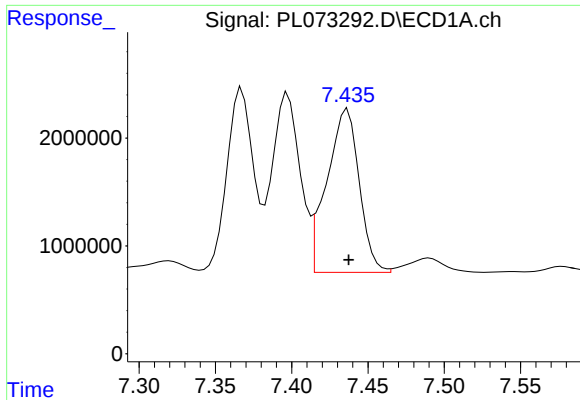
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 20494115
Conc: 46.86 ng/ml



#10 gamma-Chlordane

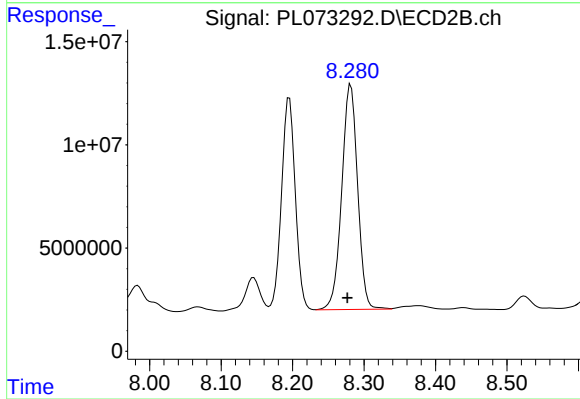
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 138810592
Conc: 67.96 ng/ml



#11 alpha-Chlordane

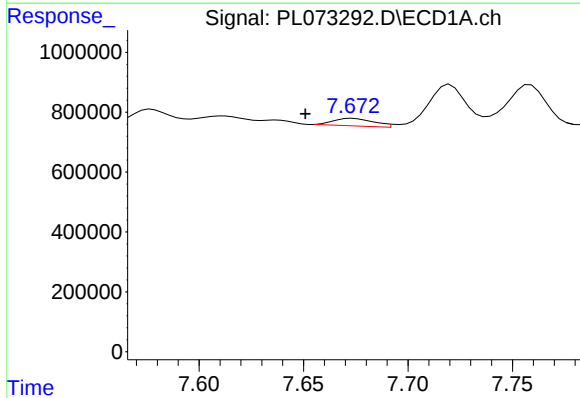
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 22343639
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



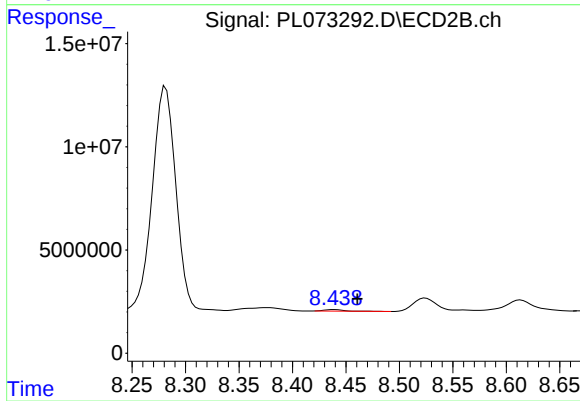
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 168592645
Conc: 84.30 ng/ml



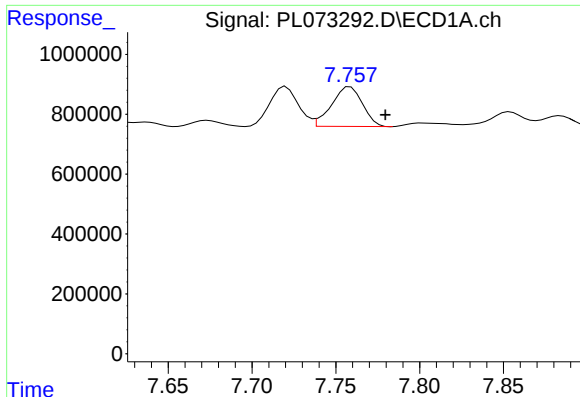
#12 4,4'-DDE

R.T.: 7.674 min
Delta R.T.: 0.023 min
Response: 326918
Conc: 0.91 ng/ml



#12 4,4'-DDE

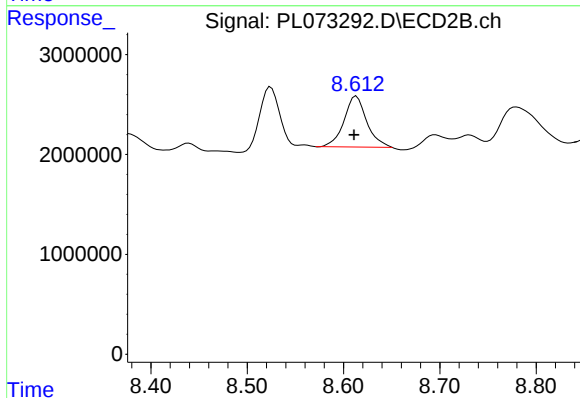
R.T.: 8.439 min
Delta R.T.: -0.021 min
Response: 926658
Conc: 0.52 ng/ml



#13 Dieldrin

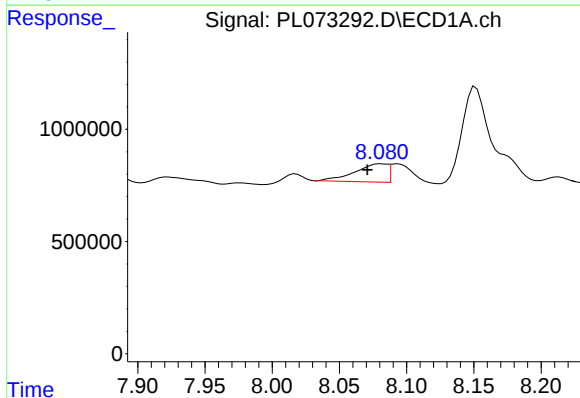
R.T.: 7.759 min
Delta R.T.: -0.021 min
Response: 1694781
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



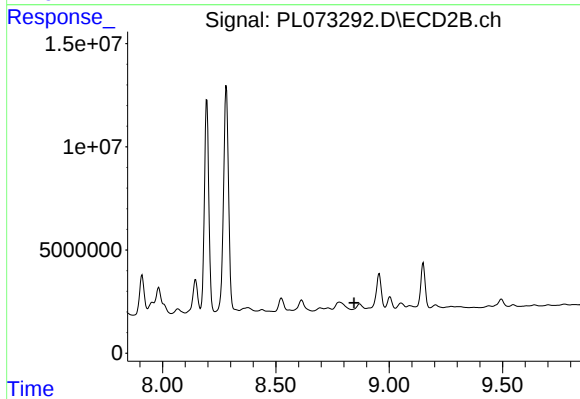
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 8348339
Conc: 4.53 ng/ml



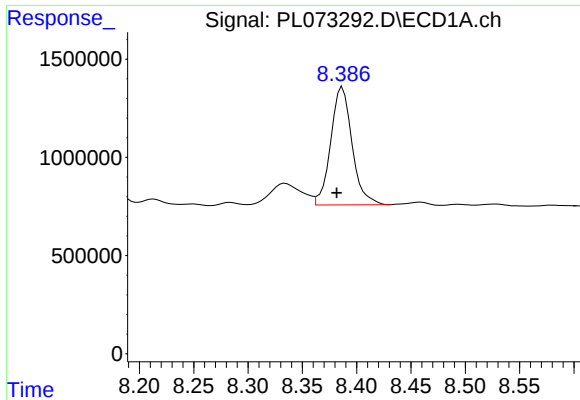
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.011 min
Response: 1363987
Conc: 3.52 ng/ml



#14 Endrin

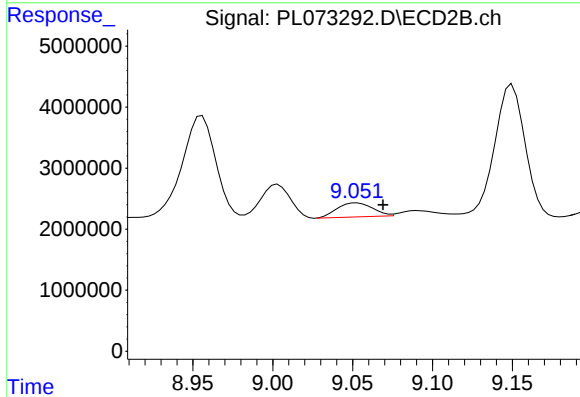
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

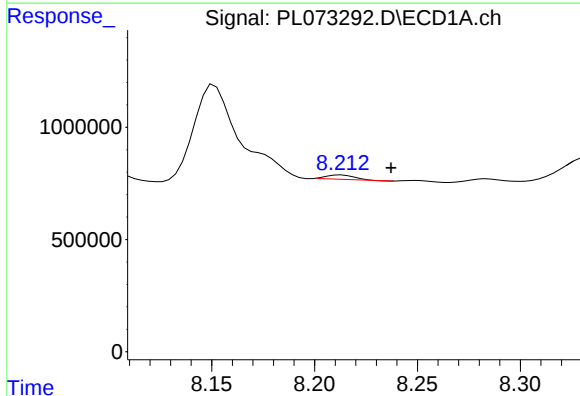
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 8205859
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



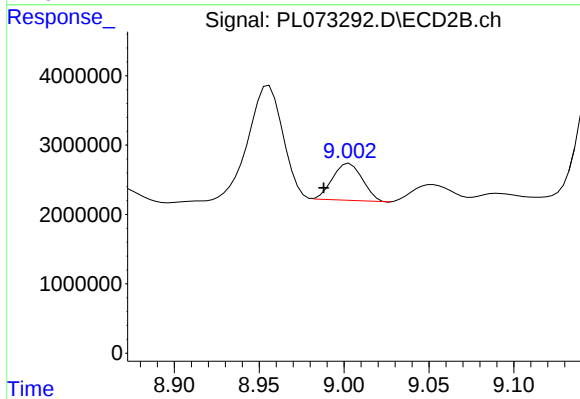
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.017 min
Response: 3551191
Conc: 2.31 ng/ml



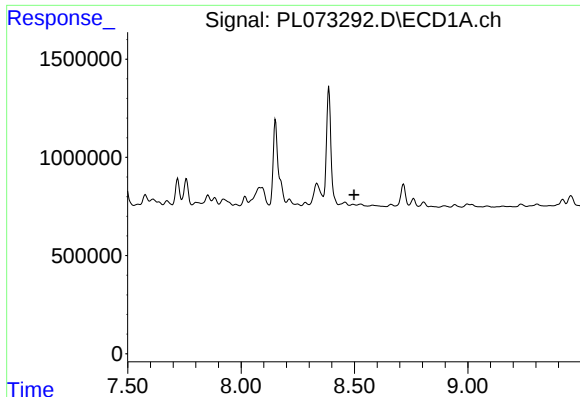
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.024 min
Response: 179149
Conc: 0.55 ng/ml



#16 4,4'-DDD

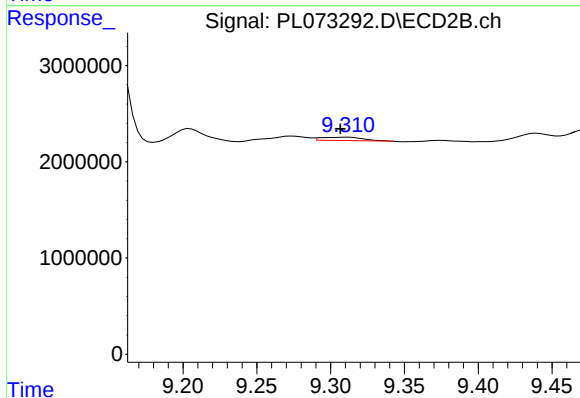
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6522190
Conc: 4.47 ng/ml



#17 4,4'-DDT

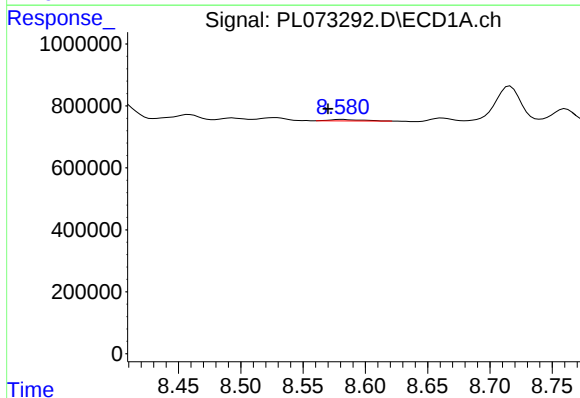
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: -80165
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



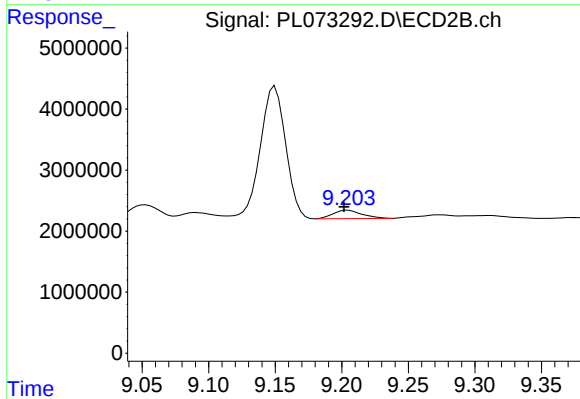
#17 4,4'-DDT

R.T.: 9.311 min
Delta R.T.: 0.004 min
Response: 656815
Conc: 0.40 ng/ml



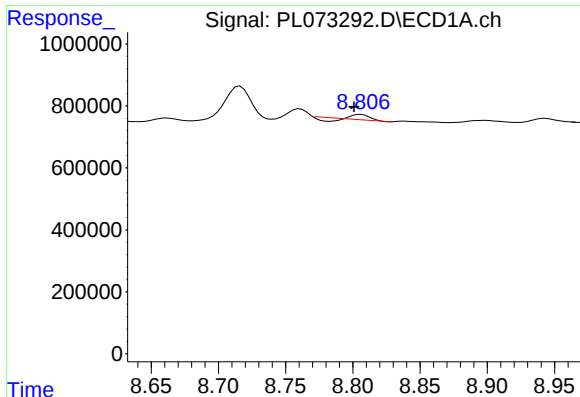
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 64019
Conc: 0.20 ng/ml



#18 Endrin aldehyde

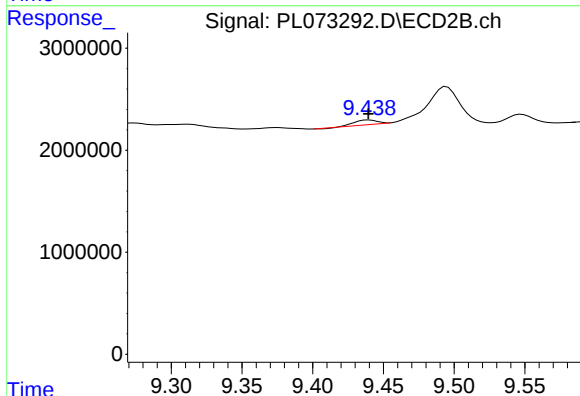
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 2067194
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

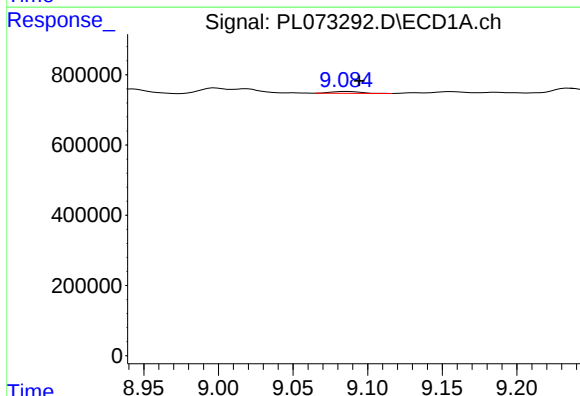
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 61631
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



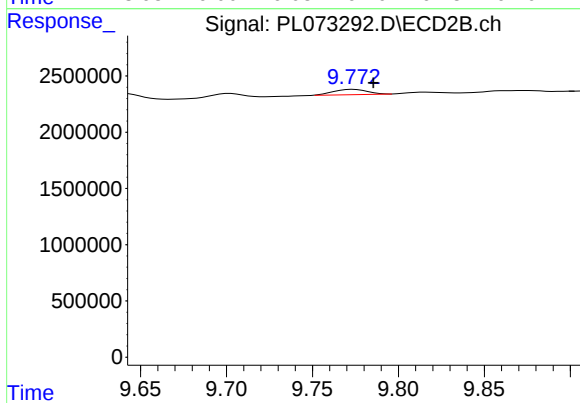
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 463703
Conc: 0.29 ng/ml



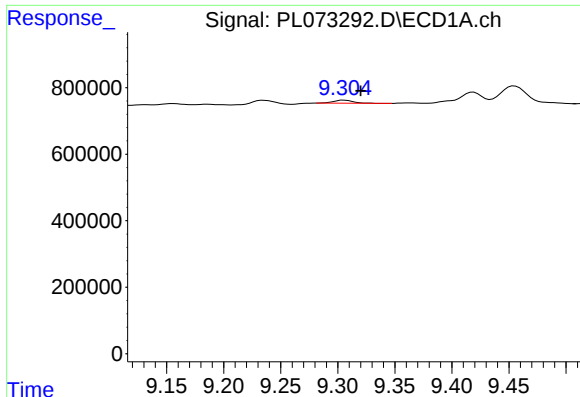
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 68494
Conc: 0.27 ng/ml



#20 Methoxychlor

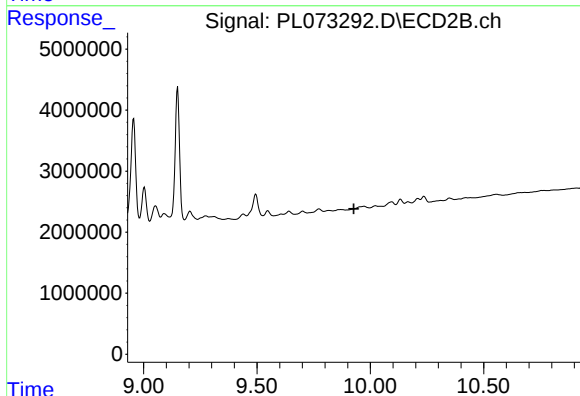
R.T.: 9.774 min
Delta R.T.: -0.012 min
Response: 643133
Conc: 0.71 ng/ml



#21 Endrin ketone

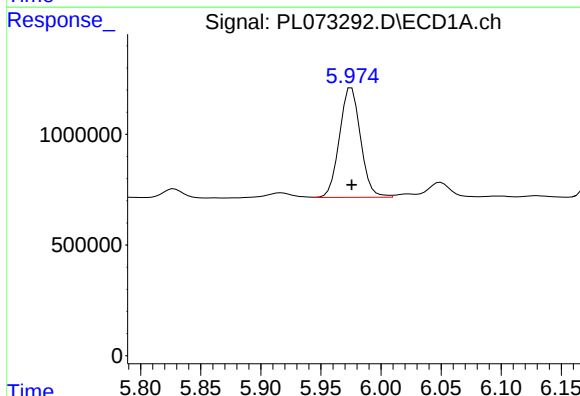
R.T.: 9.306 min
Delta R.T.: -0.014 min
Response: 112927
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



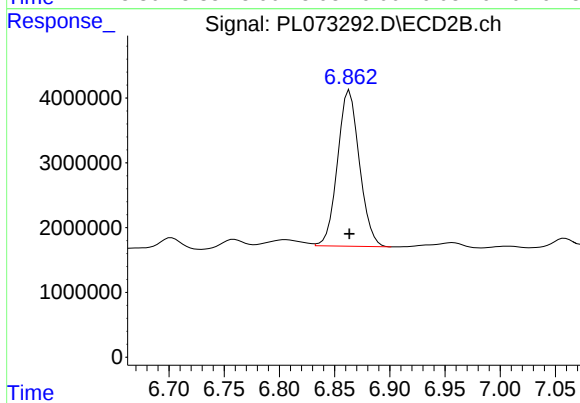
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



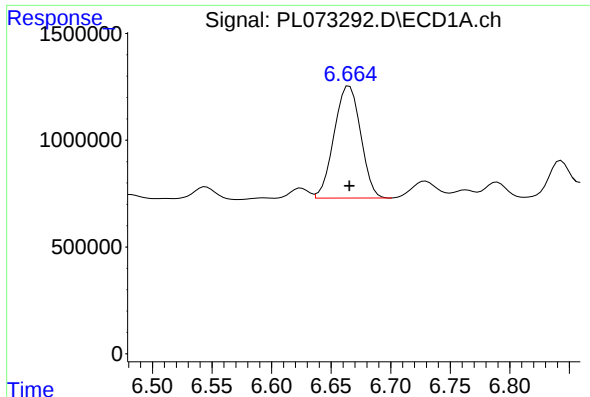
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 6057286
Conc: 510.95 ng/ml



#23 Chlordane-1

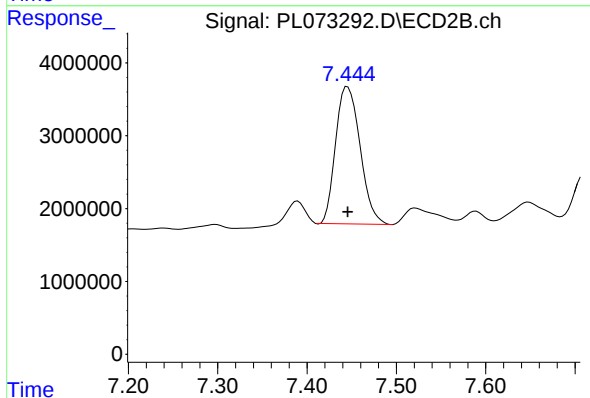
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 33129928
Conc: 484.97 ng/ml



#24 Chlordane-2

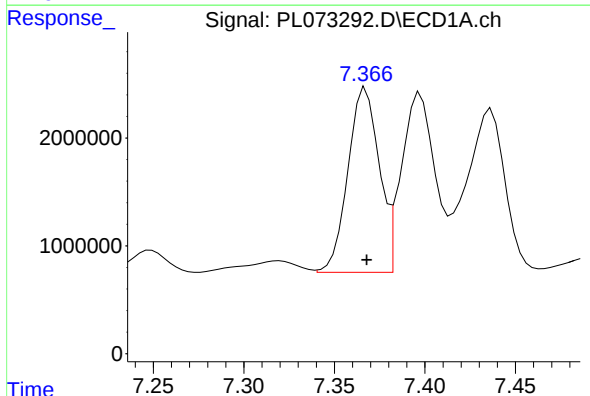
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 8144911
Conc: 499.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



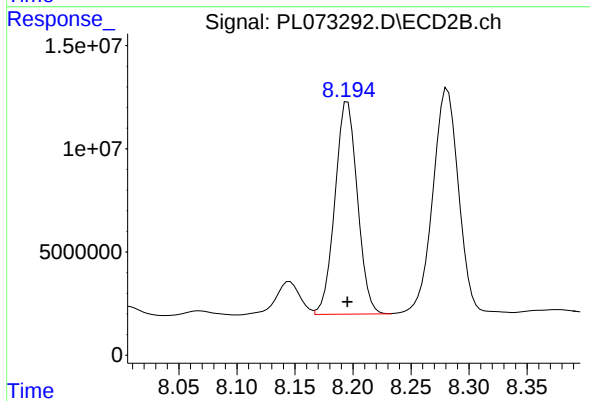
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 35944737
Conc: 500.11 ng/ml



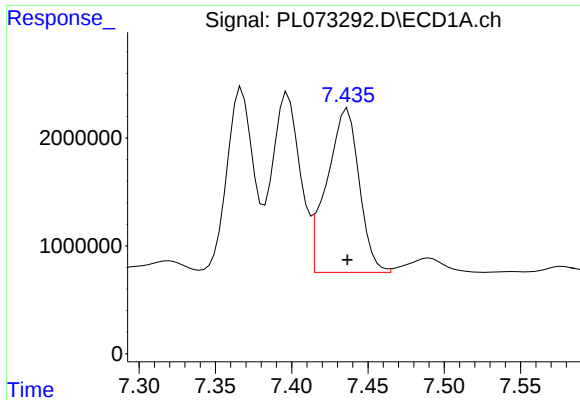
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 20494115
Conc: 501.89 ng/ml



#25 Chlordane-3

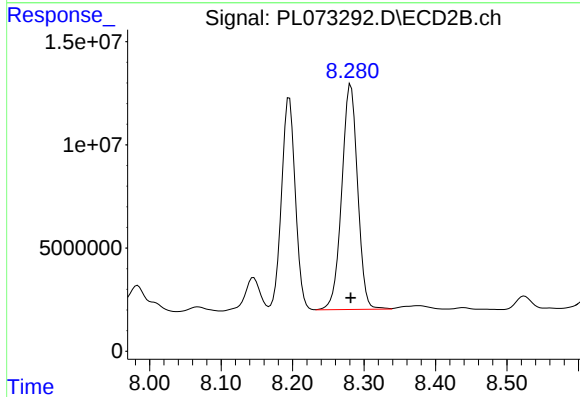
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 138810592
Conc: 511.97 ng/ml



#26 Chlordane-4

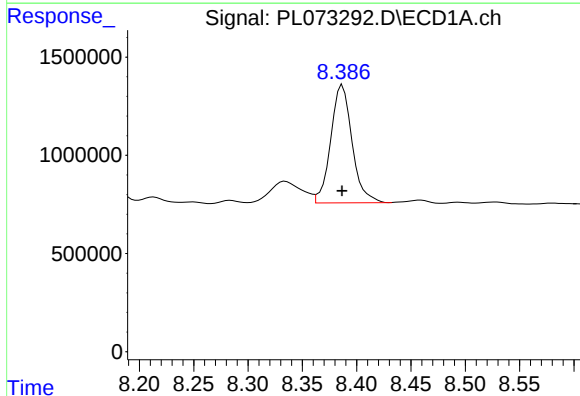
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 22343639
Conc: 504.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



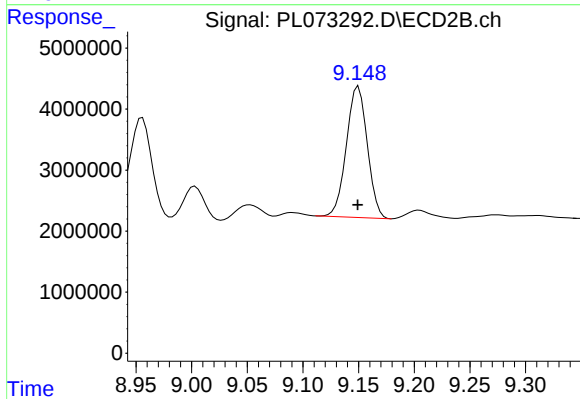
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 168592645
Conc: 508.95 ng/ml



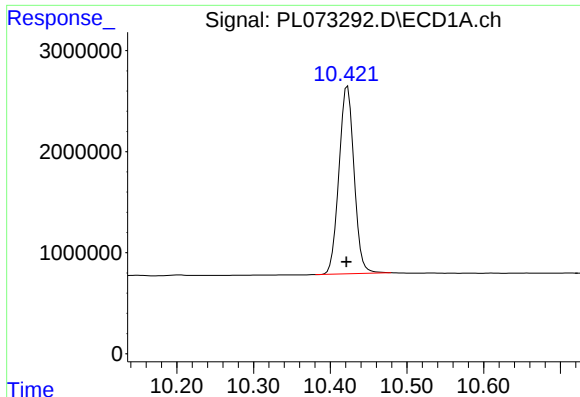
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 8205859
Conc: 501.11 ng/ml



#27 Chlordane-5

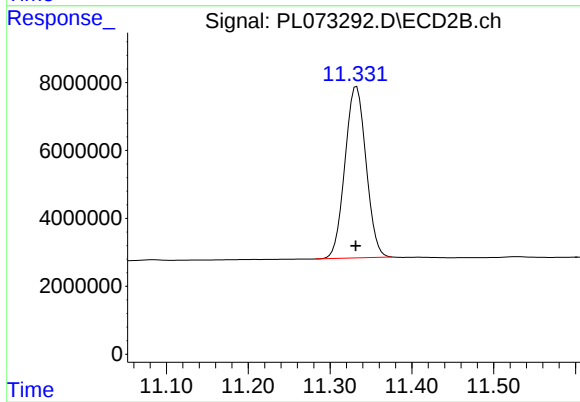
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 28052687
Conc: 516.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.001 min
Response: 25462273
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031122CHLOR



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.001 min
Response: 90143326
Conc: 50.41 ng/ml