

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 10:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:42:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.625	5.563	10264815	26157966	20.514	19.777
28)	SA Decachlor...	10.390	11.485	15904013	25322103	22.983	20.924
Target Compounds							
2)	A alpha-BHC	5.331	6.144	6031103	17288410	8.148	8.839
3)	MA gamma-BHC...	5.755	6.540	6451469	16294165	9.239	8.894
4)	MA Heptachlor	0.000	7.173f	0	230218	N.D.	0.123 #
5)	MB Aldrin	6.517f	7.550f	70310	68529	0.097	0.040 #
6)	B beta-BHC	6.136	6.795	4431536	8909439	13.200	10.362
7)	B delta-BHC	6.401	7.081	14965	2524997	0.022	1.305 #
8)	B Heptachlo...	7.055f	0.000	54579	0	0.078	N.D. #
9)	A Endosulfan I	7.481	8.446	61443	30018	0.092	0.020 #
10)	B gamma-Chl...	0.000	8.289	0	1312570	N.D.	0.821 #
11)	B alpha-Chl...	7.442f	8.404f	28317	290093	0.039	0.184 #
12)	B 4,4'-DDE	7.625	8.567	172825	153665	0.272	0.099 #
13)	MA Dieldrin	0.000	8.726	0	60417	N.D.	0.040 #
14)	MA Endrin	8.046	8.963	32665476	62385638	51.692	49.665
15)	B Endosulfa...	8.386f	9.214	83177	79543	0.131	0.067 #
16)	A 4,4'-DDD	8.211	9.106	577915	1183023	1.030	1.002
17)	MA 4,4'-DDT	8.472	9.424	66087482	126.2E6	108.037	96.605
18)	B Endrin al...	8.549	9.332	256604	-106042	0.518	N.D. #
19)	B Endosulfa...	8.770	9.574	79069	34513	0.120	0.028 #
20)	A Methoxychlor	9.065	9.909	91283264	158.5E6	244.464	244.943
21)	B Endrin ke...	9.292	10.066	345011	3839472	0.452	2.870 #
24)	Chlordane-2	6.629f	7.550	61159	68529	2.421	1.272 #
25)	Chlordane-3	0.000	8.289	0	1312570	N.D.	6.198 #
26)	Chlordane-4	7.442f	8.404f	28317	290093	0.387	1.141 #
27)	Chlordane-5	8.386f	0.000	83177	0	4.182	N.D. #

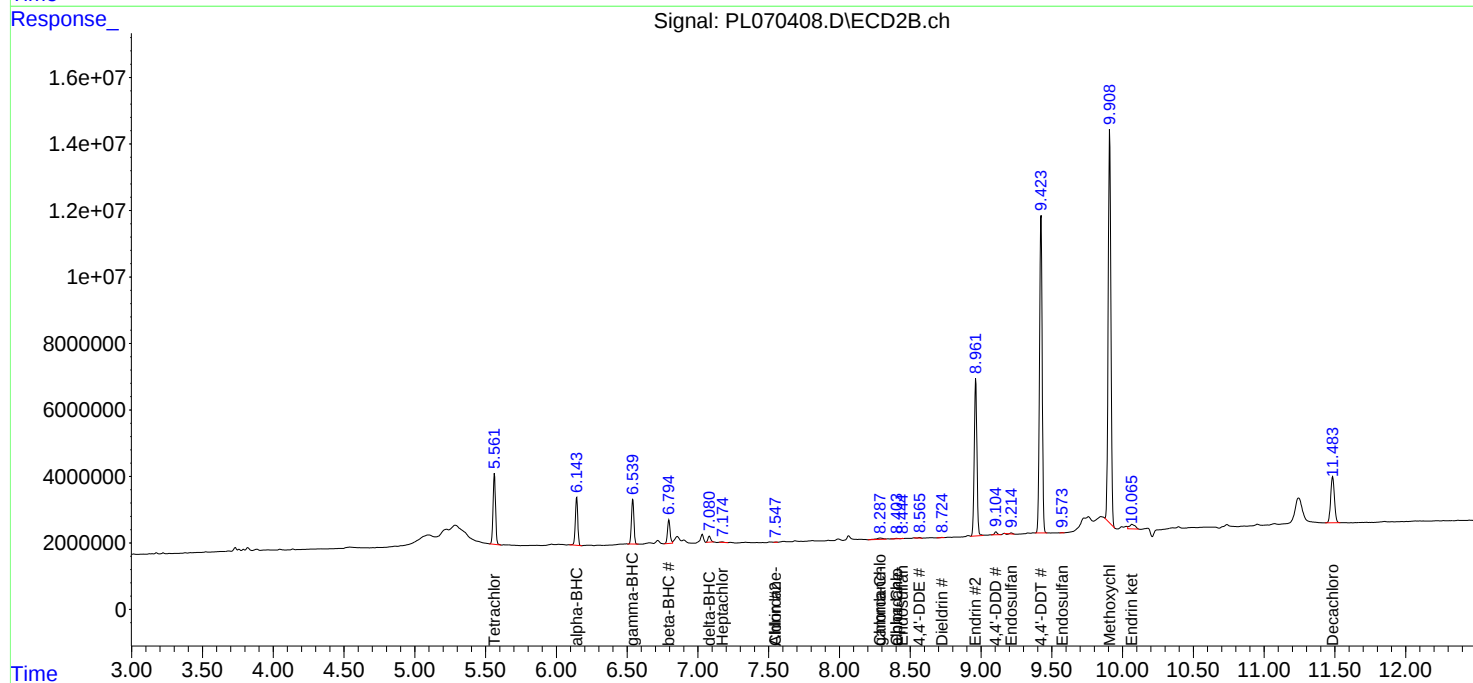
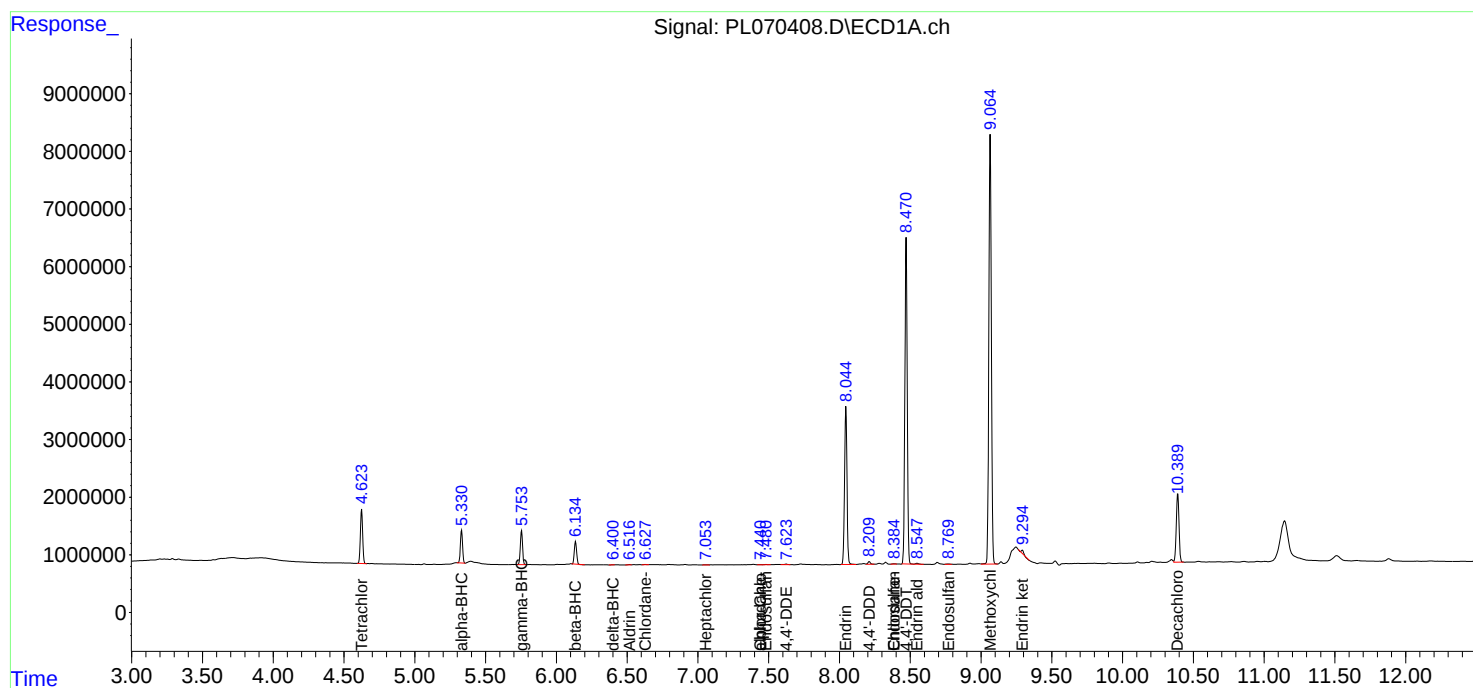
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

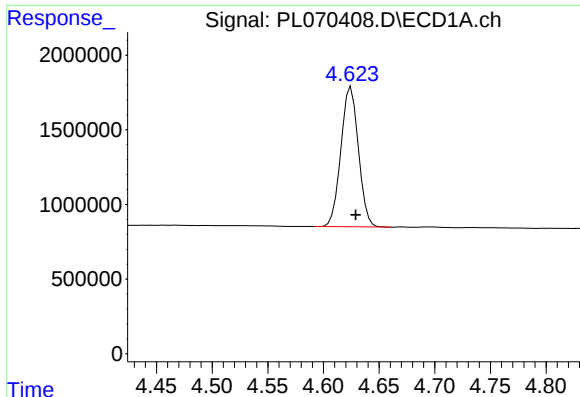
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070408.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

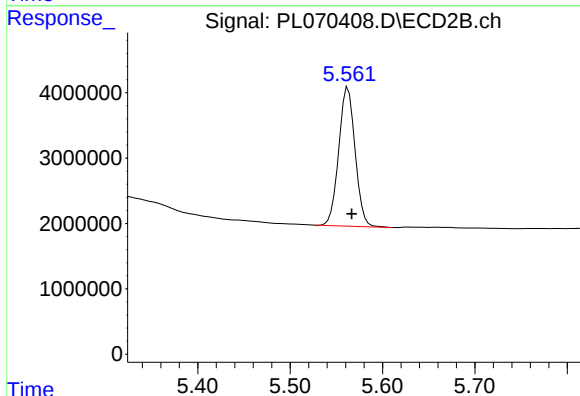




#1 Tetrachloro-m-xylene

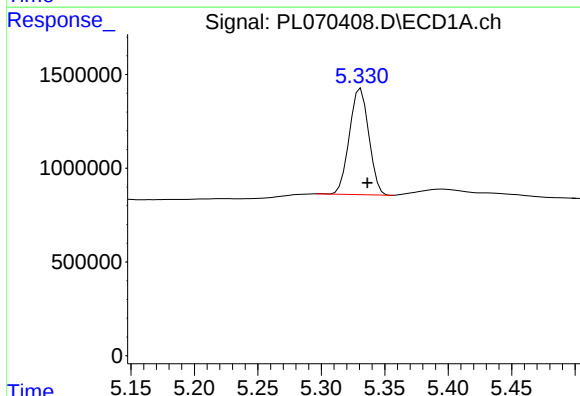
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10264815
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



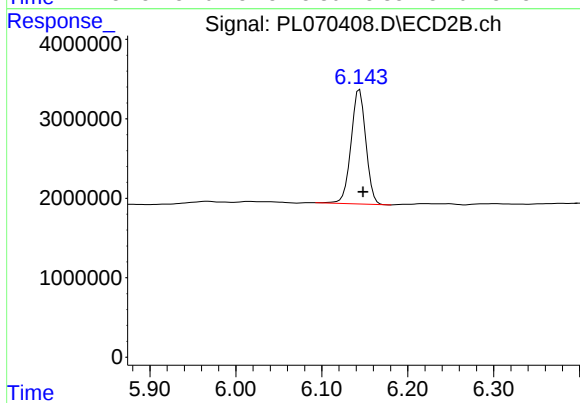
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26157966
Conc: 19.78 ng/ml



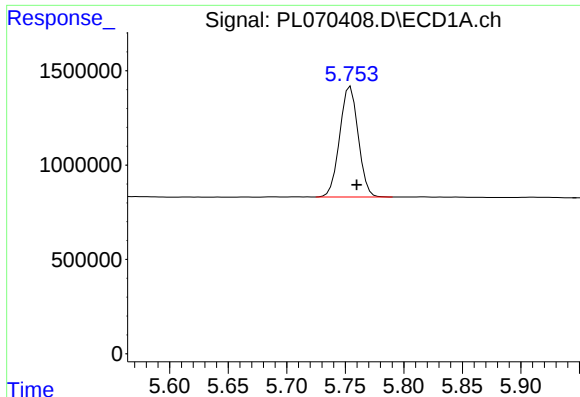
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 6031103
Conc: 8.15 ng/ml



#2 alpha-BHC

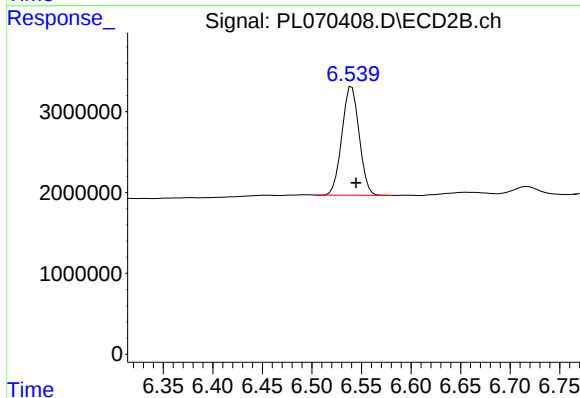
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 17288410
Conc: 8.84 ng/ml



#3 gamma-BHC (Lindane)

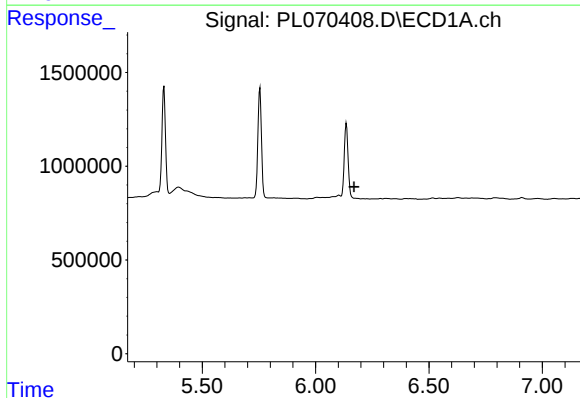
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 6451469
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



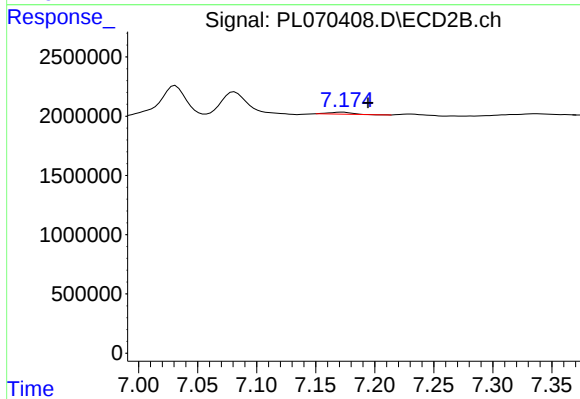
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 16294165
Conc: 8.89 ng/ml



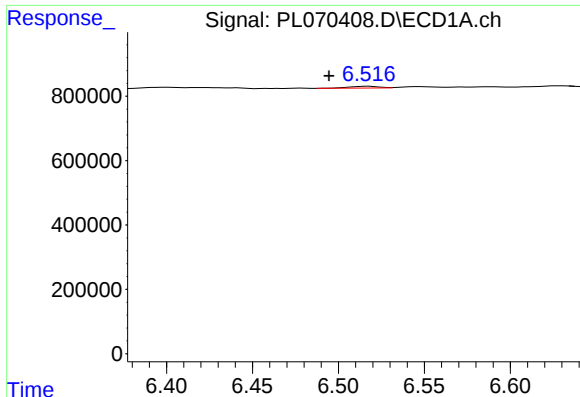
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

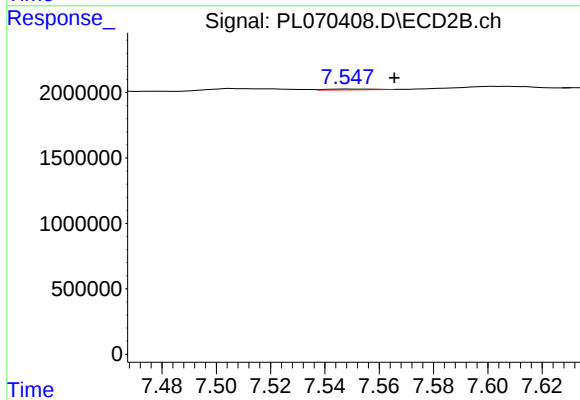
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 230218
Conc: 0.12 ng/ml



#5 Aldrin

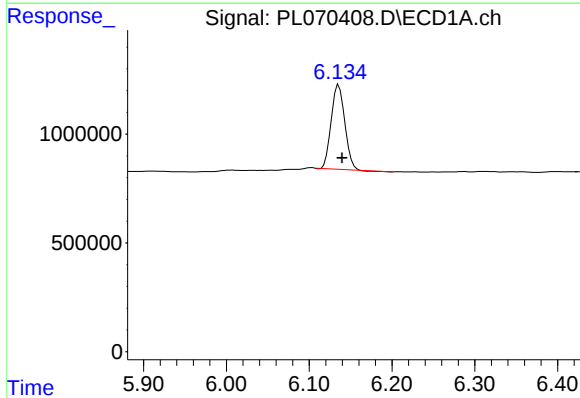
R.T.: 6.517 min
Delta R.T.: 0.023 min
Response: 70310
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



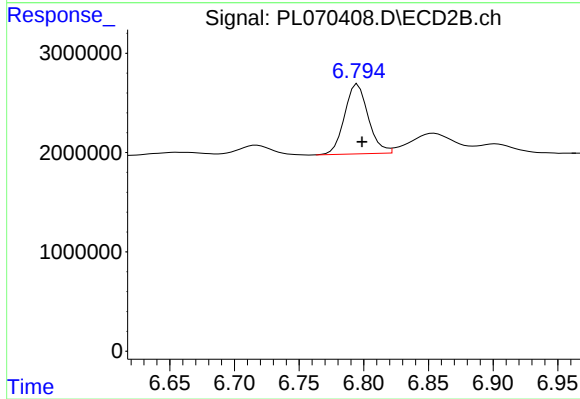
#5 Aldrin

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 68529
Conc: 0.04 ng/ml



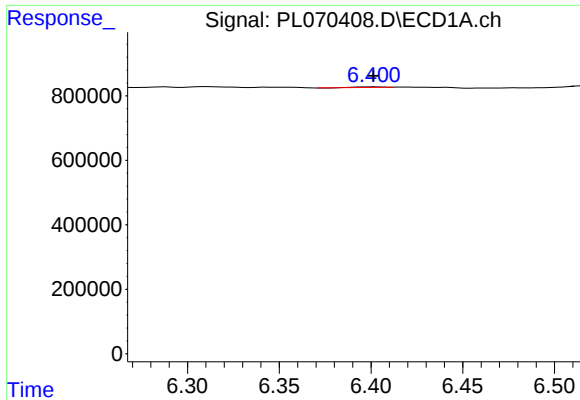
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 4431536
Conc: 13.20 ng/ml



#6 beta-BHC

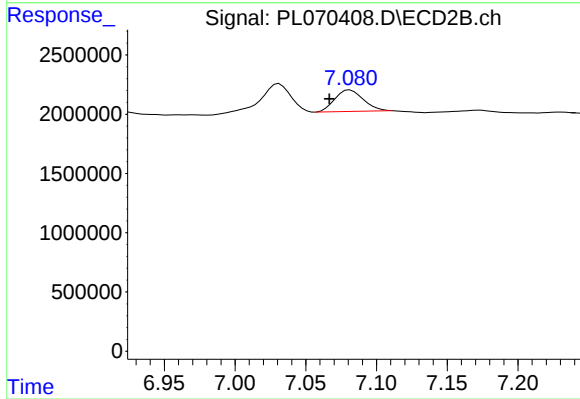
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 8909439
Conc: 10.36 ng/ml



#7 delta-BHC

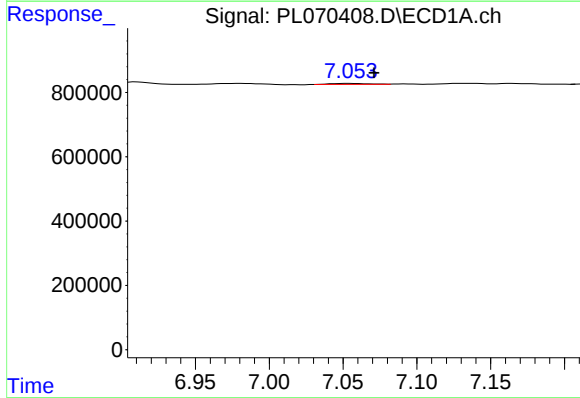
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 14965
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



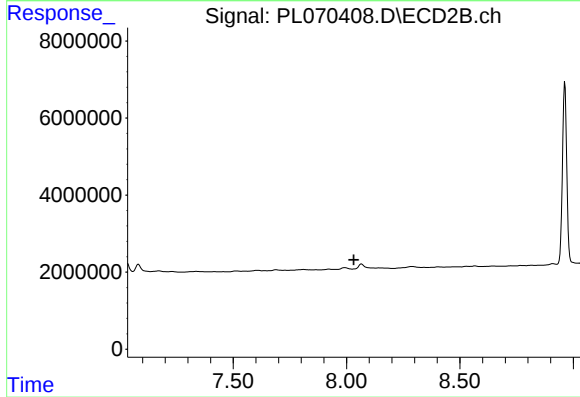
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 2524997
Conc: 1.30 ng/ml



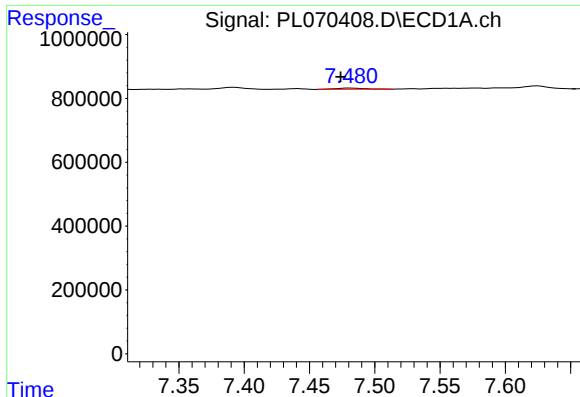
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 54579
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

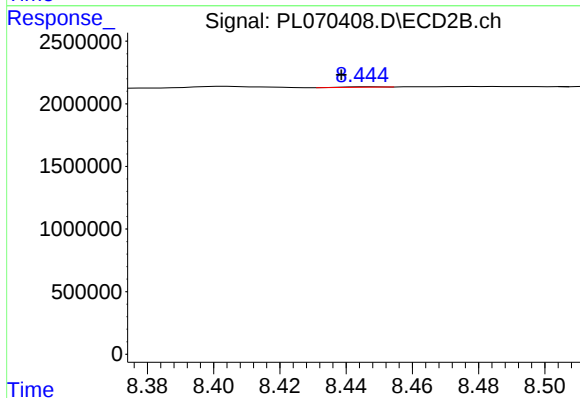
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

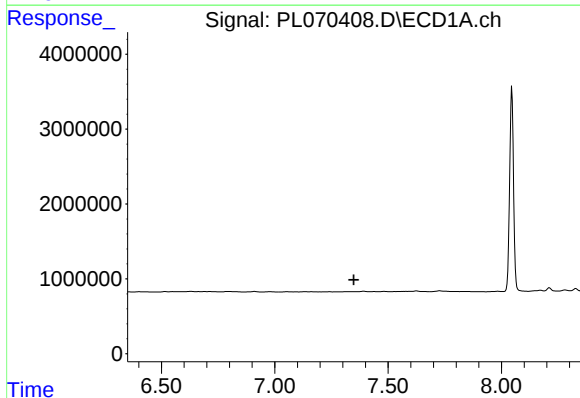
R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 61443
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



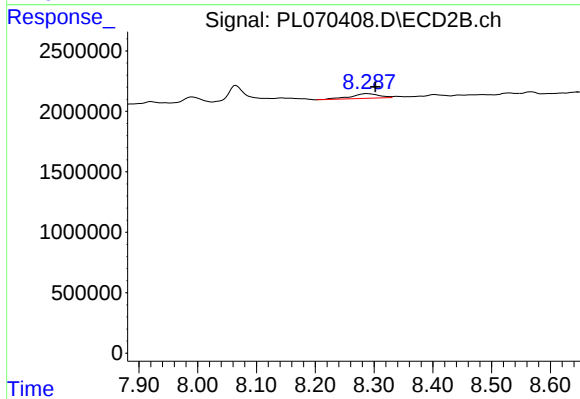
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 30018
Conc: 0.02 ng/ml



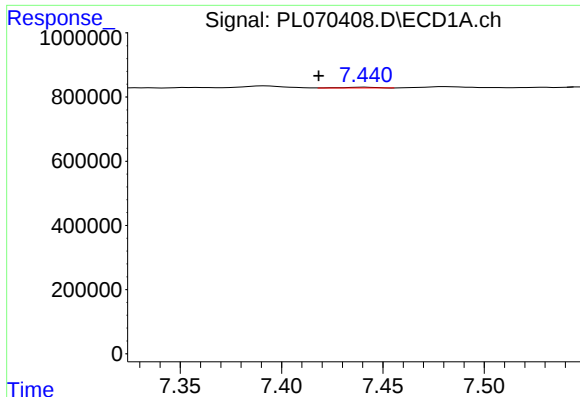
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

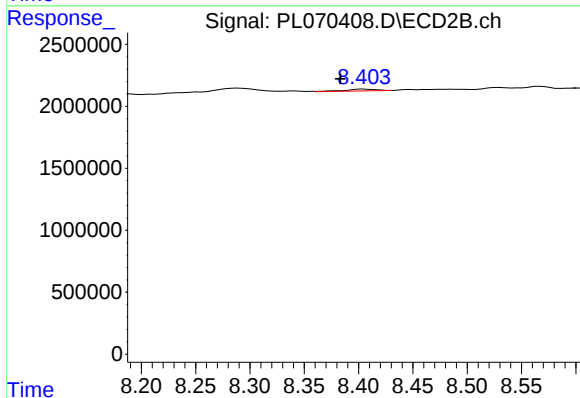
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1312570
Conc: 0.82 ng/ml



#11 alpha-Chlordane

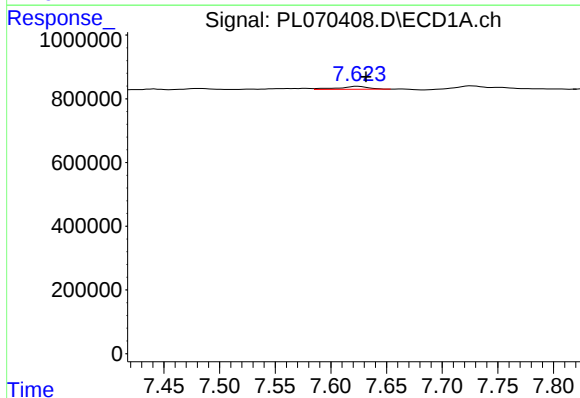
R.T.: 7.442 min
Delta R.T.: 0.023 min
Response: 28317
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



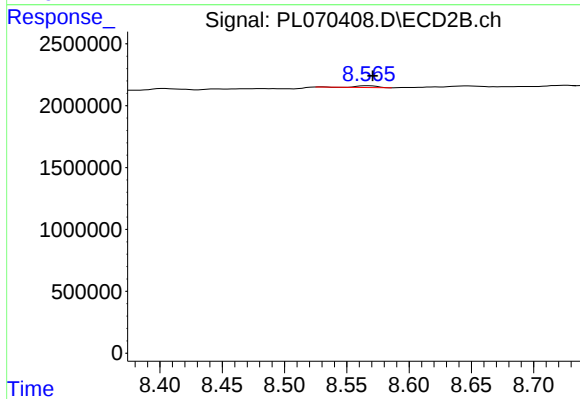
#11 alpha-Chlordane

R.T.: 8.404 min
Delta R.T.: 0.021 min
Response: 290093
Conc: 0.18 ng/ml



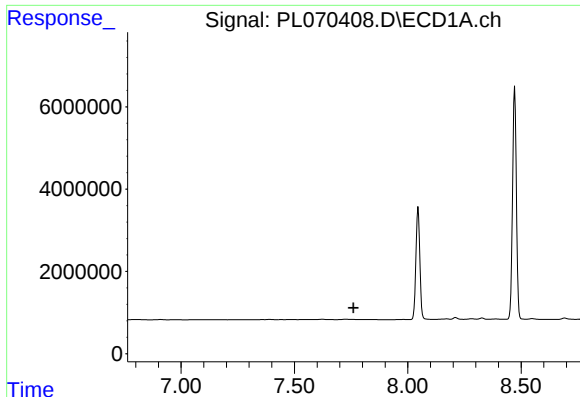
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 172825
Conc: 0.27 ng/ml



#12 4,4'-DDE

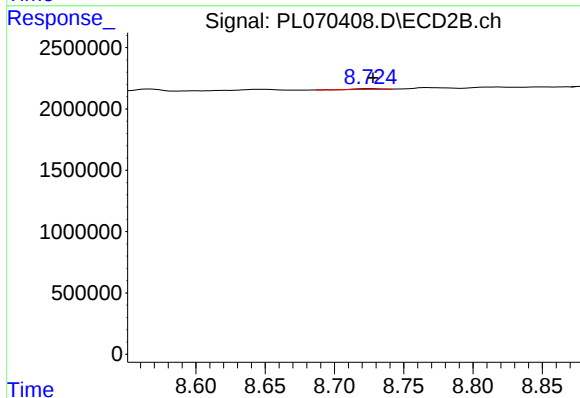
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 153665
Conc: 0.10 ng/ml



#13 Dieldrin

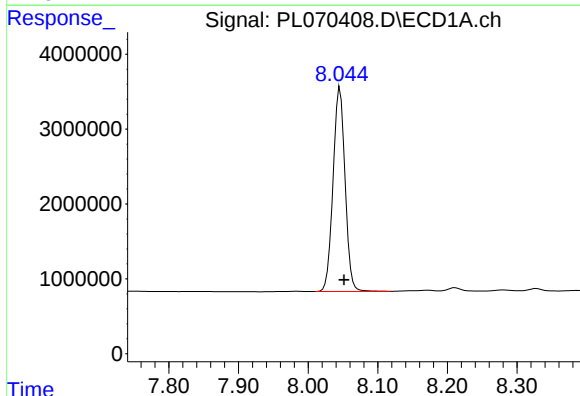
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



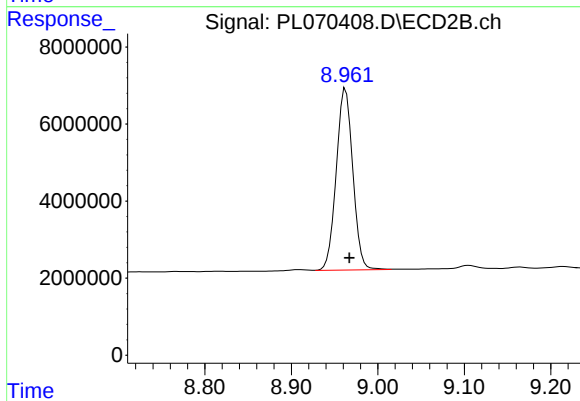
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 60417
Conc: 0.04 ng/ml



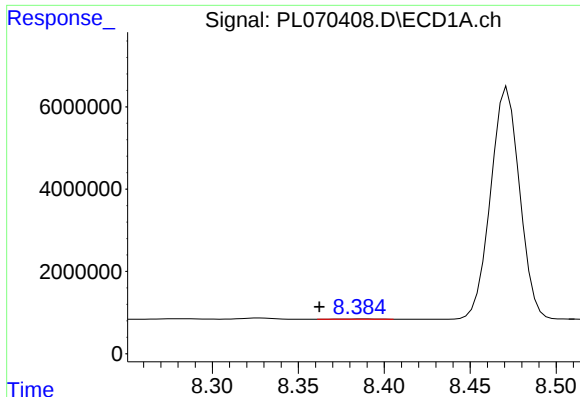
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 32665476
Conc: 51.69 ng/ml



#14 Endrin

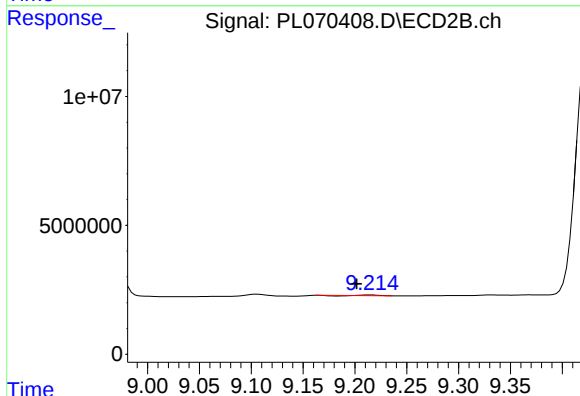
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 62385638
Conc: 49.66 ng/ml



#15 Endosulfan II

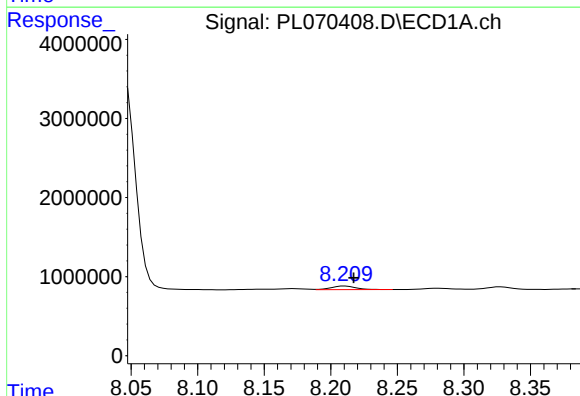
R.T.: 8.386 min
Delta R.T.: 0.024 min
Response: 83177
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



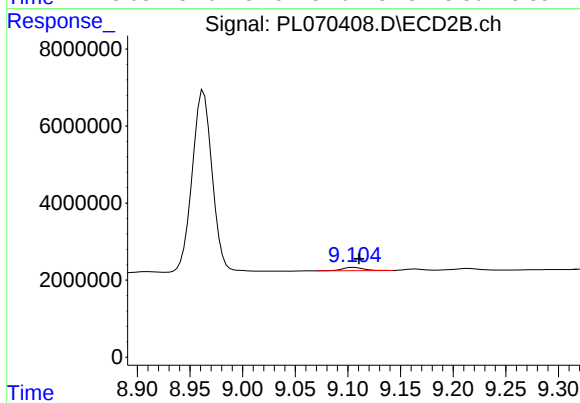
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 79543
Conc: 0.07 ng/ml



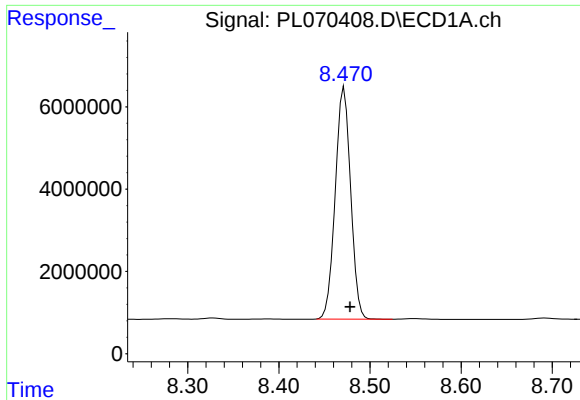
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 577915
Conc: 1.03 ng/ml



#16 4,4'-DDD

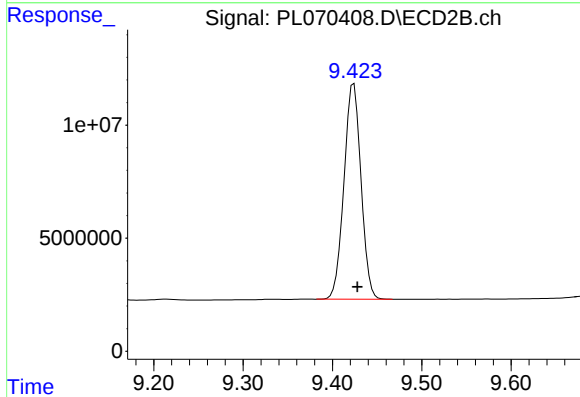
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 1183023
Conc: 1.00 ng/ml



#17 4,4'-DDT

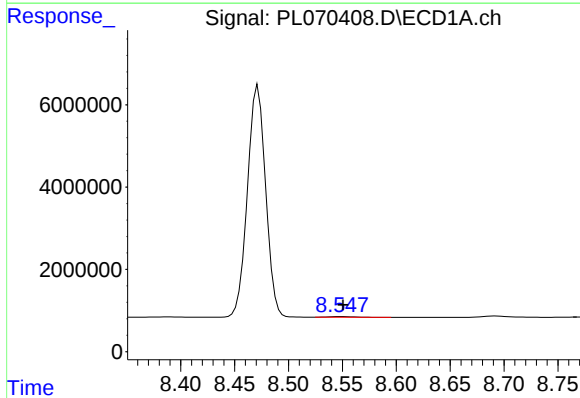
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 66087482
Conc: 108.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



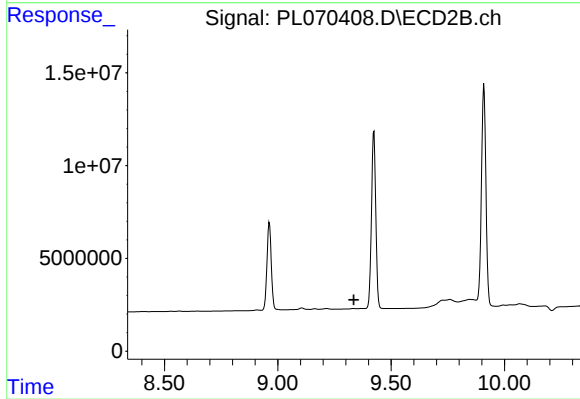
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 126246656
Conc: 96.60 ng/ml



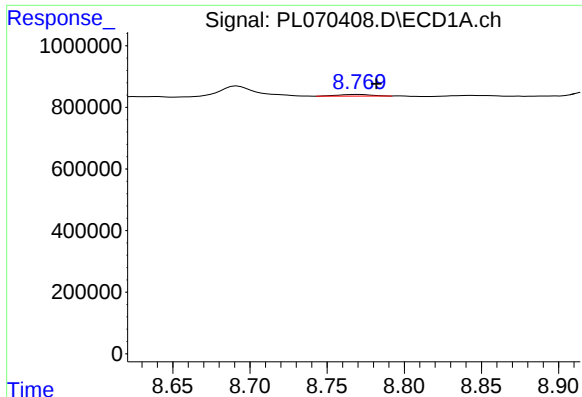
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 256604
Conc: 0.52 ng/ml



#18 Endrin aldehyde

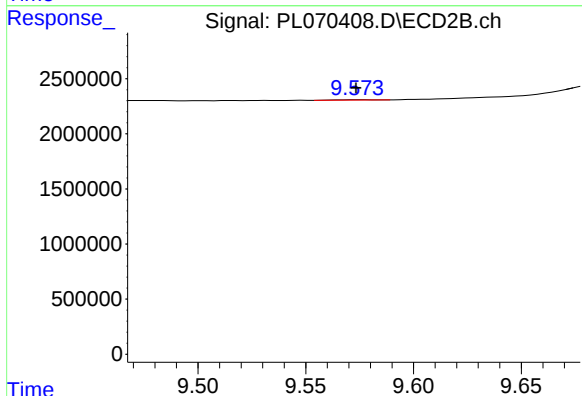
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: -106042
Conc: N.D.



#19 Endosulfan Sulfate

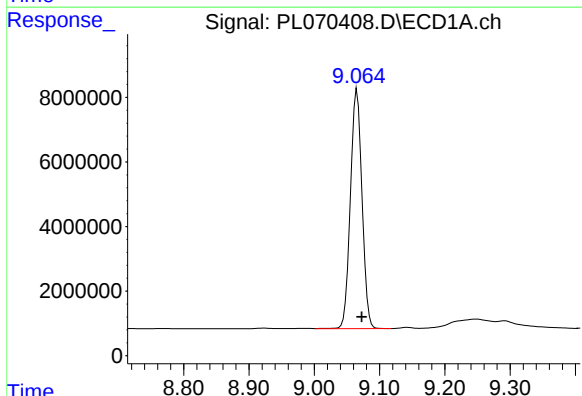
R.T.: 8.770 min
Delta R.T.: -0.011 min
Response: 79069
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



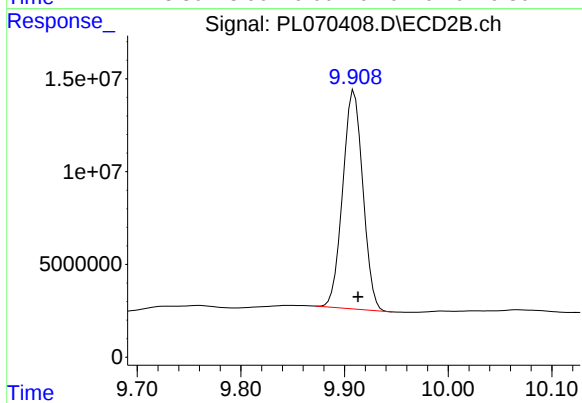
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 34513
Conc: 0.03 ng/ml



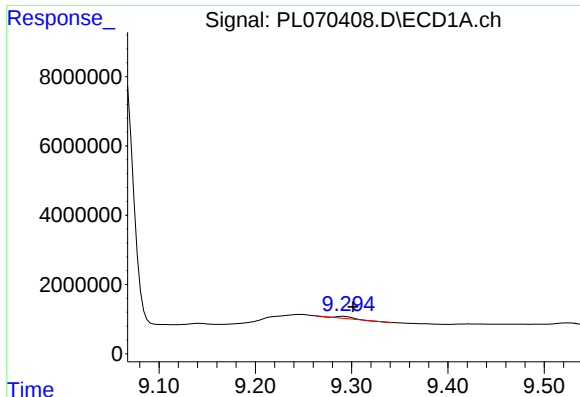
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 91283264
Conc: 244.46 ng/ml



#20 Methoxychlor

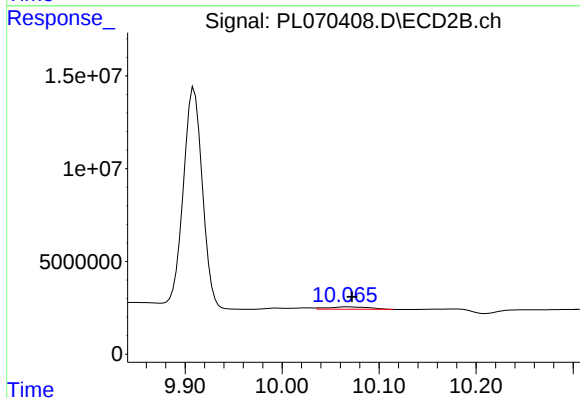
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 158511926
Conc: 244.94 ng/ml



#21 Endrin ketone

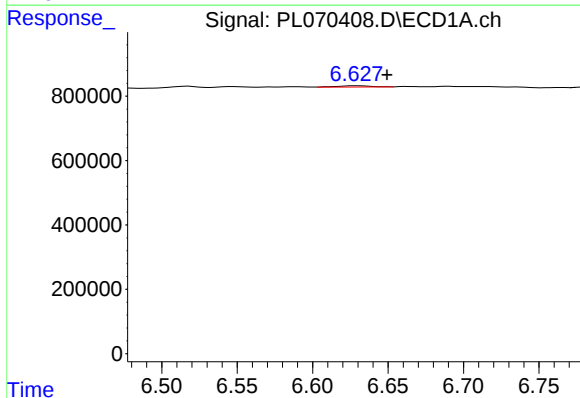
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 345011
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



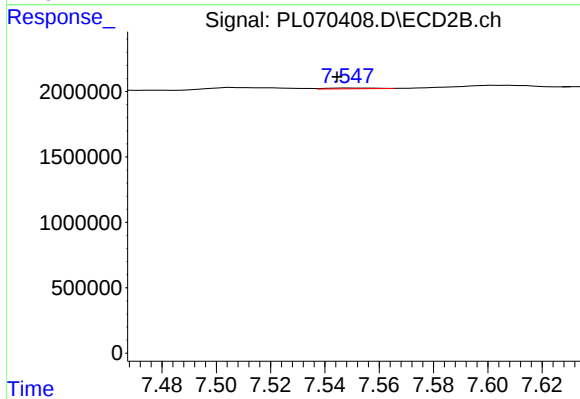
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 3839472
Conc: 2.87 ng/ml



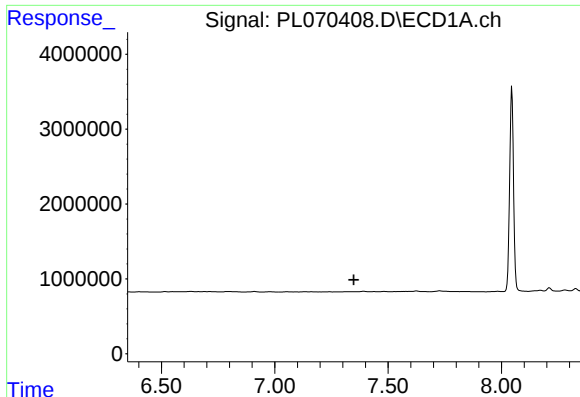
#24 Chlordane-2

R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 61159
Conc: 2.42 ng/ml



#24 Chlordane-2

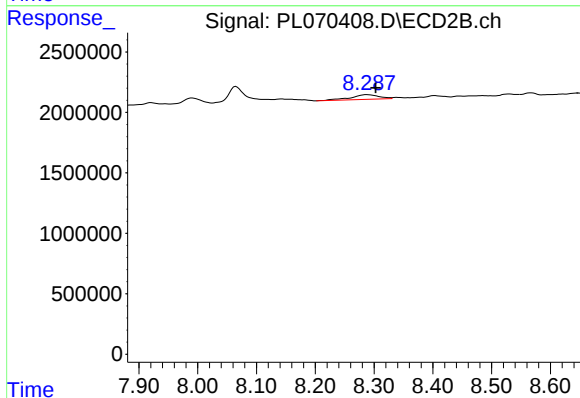
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 68529
Conc: 1.27 ng/ml



#25 Chlordane-3

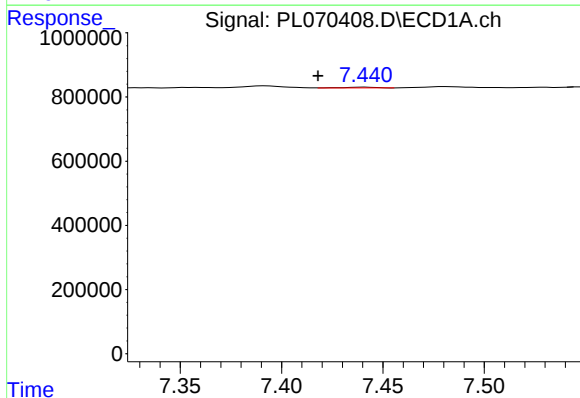
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



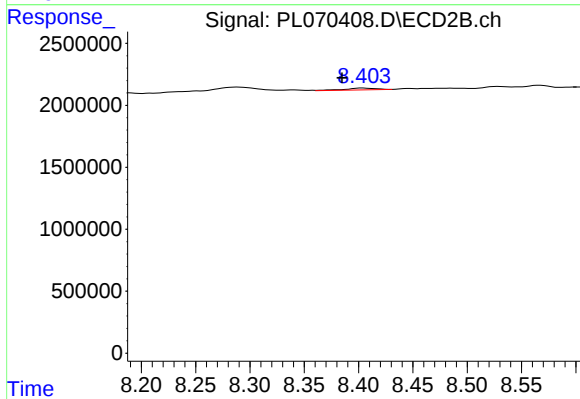
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1312570
Conc: 6.20 ng/ml



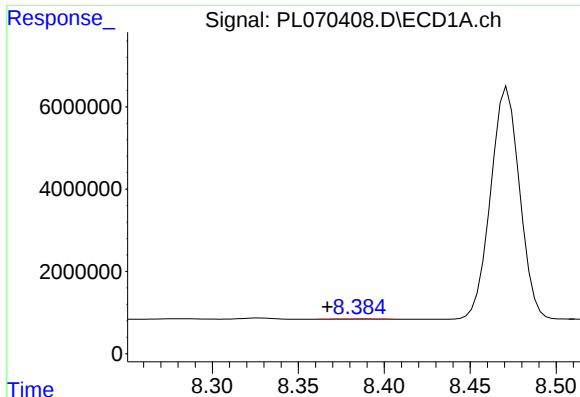
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.024 min
Response: 28317
Conc: 0.39 ng/ml



#26 Chlordane-4

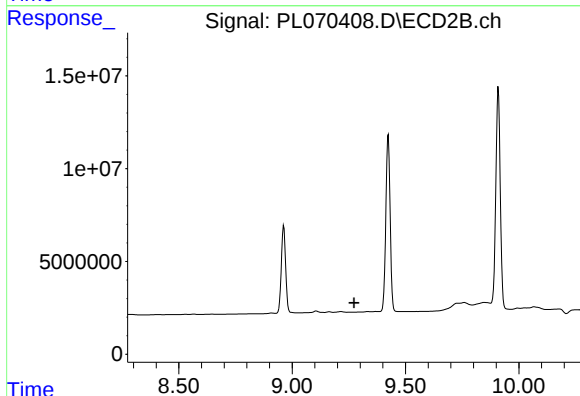
R.T.: 8.404 min
Delta R.T.: 0.019 min
Response: 290093
Conc: 1.14 ng/ml



#27 Chlordane-5

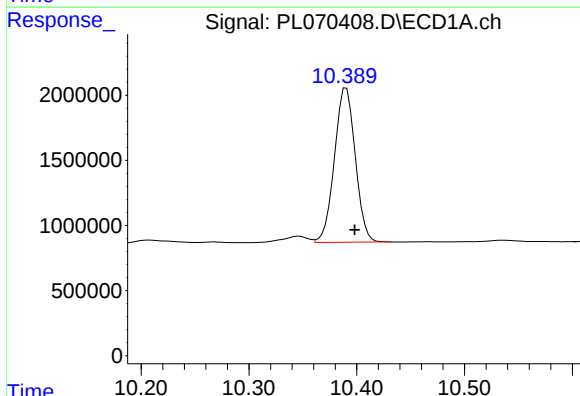
R.T.: 8.386 min
Delta R.T.: 0.019 min
Response: 83177
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



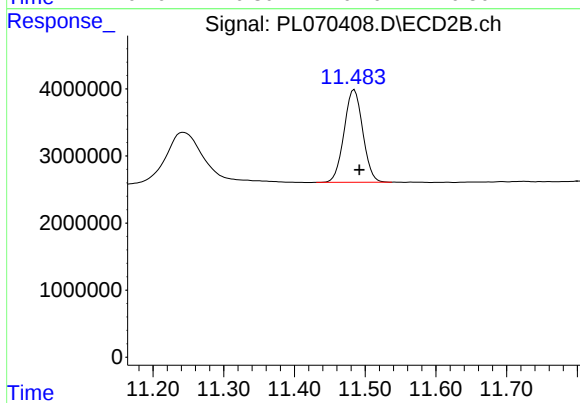
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 15904013
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 25322103
Conc: 20.92 ng/ml