

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 19:28
 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: Jan 21 04:23:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	11192036	32845643	20.159	20.224
28)	SA Decachlor...	10.317	11.385	17920658	33027039	20.171	20.469
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6682533	22589507	8.642	9.362
3)	MA gamma-BHC...	5.685	6.469	6719914	21388097	8.912	9.504
4)	MA Heptachlor	6.069f	0.000	4026093	0	4.667	N.D. #
6)	B beta-BHC	6.069	6.729	4026093	11017833	12.180	11.128
7)	B delta-BHC	0.000	7.016f	0	1786283	N.D.	0.726 #
8)	B Heptachlo...	0.000	7.962	0	7901644	N.D.	3.946 #
9)	A Endosulfan I	0.000	8.375	0	472934	N.D.	0.261 #
10)	B gamma-Chl...	7.288	8.208f	278467	13013977	0.354	6.440 #
11)	B alpha-Chl...	0.000	8.306	0	2259000	N.D.	1.139 #
12)	B 4,4'-DDE	7.554	8.492	201614	431706	0.279	0.228
13)	MA Dieldrin	7.693	0.000	666645	0	0.880	N.D. #
14)	MA Endrin	7.972	8.886	35231612	80587579	50.283	48.605
15)	B Endosulfa...	8.313f	9.143	377667	1447826	0.508	0.844 #
16)	A 4,4'-DDD	8.140	9.034	1711458	4416378	2.919	3.089
17)	MA 4,4'-DDT	8.402	9.351	63540398	147.3E6	95.683	93.209
18)	B Endrin al...	8.477	9.258	362514	473795	0.636	0.382 #
20)	A Methoxychlor	8.997	9.839	87821557	184.1E6	208.159	222.272
21)	B Endrin ke...	9.222	9.991	861165	2619764	1.034	1.583 #
25)	Chlordane-3	7.288	8.208f	278467	13013977	3.640	46.841 #
26)	Chlordane-4	0.000	8.306	0	2259000	N.D.	6.803 #
27)	Chlordane-5	8.313f	0.000	377667	0	12.959	N.D. #

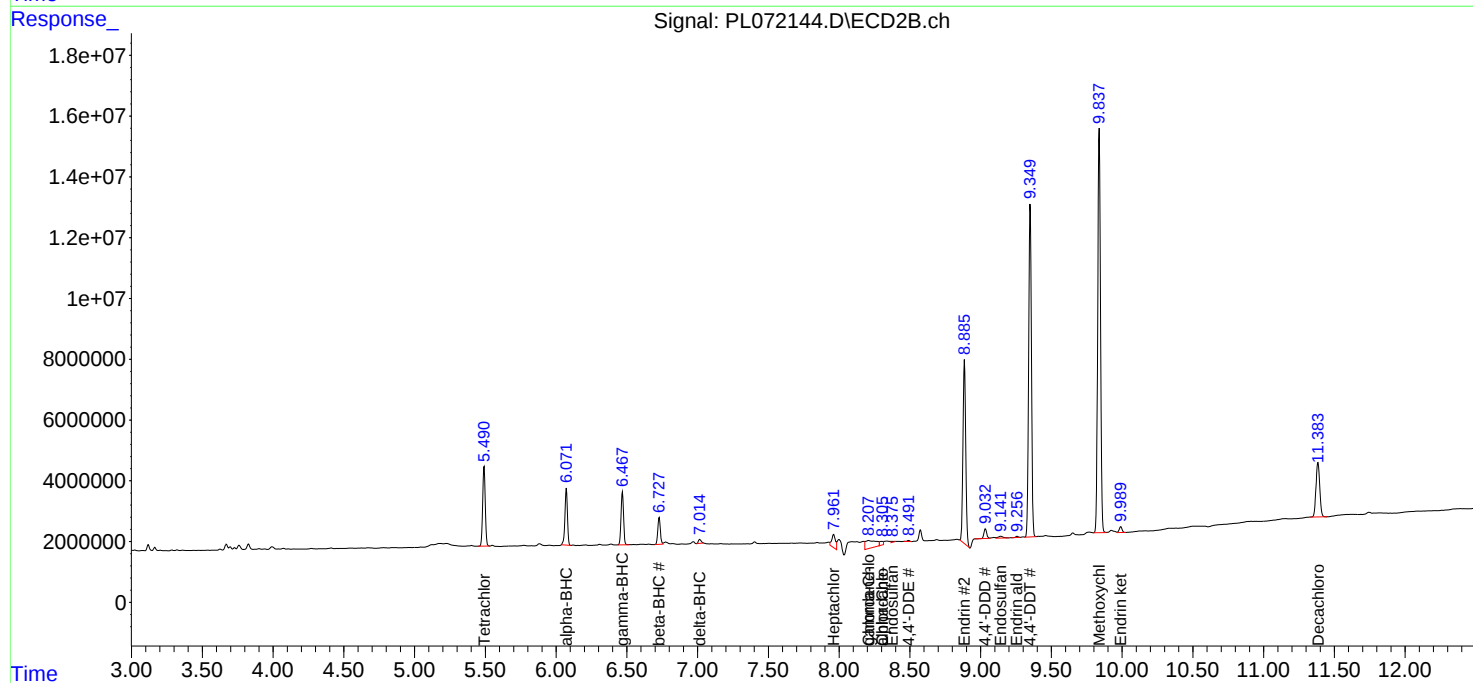
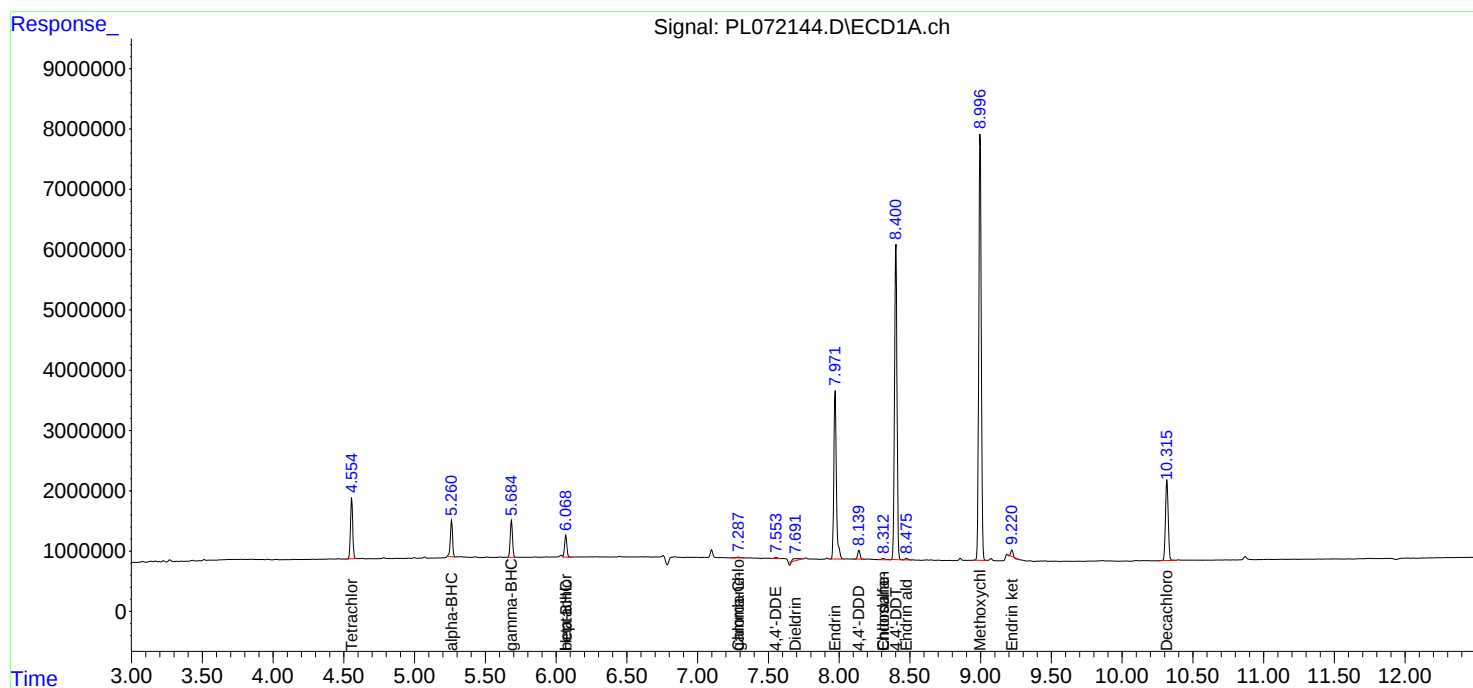
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

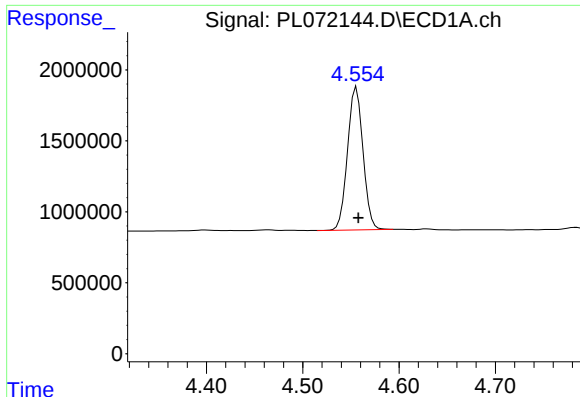
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
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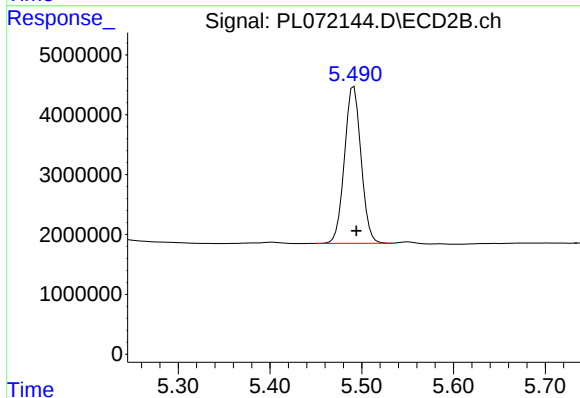




#1 Tetrachloro-m-xylene

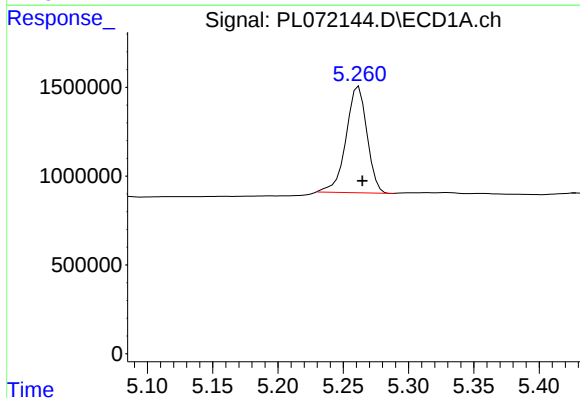
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11192036
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



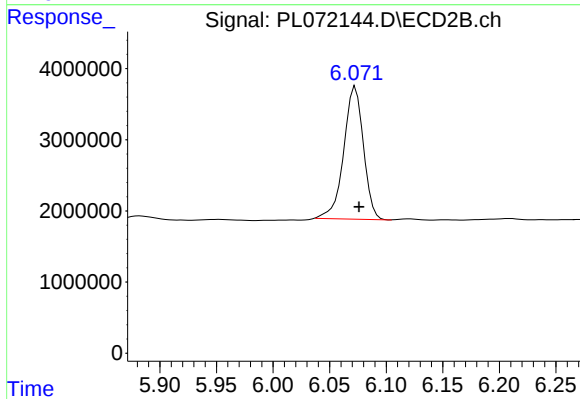
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32845643
Conc: 20.22 ng/ml



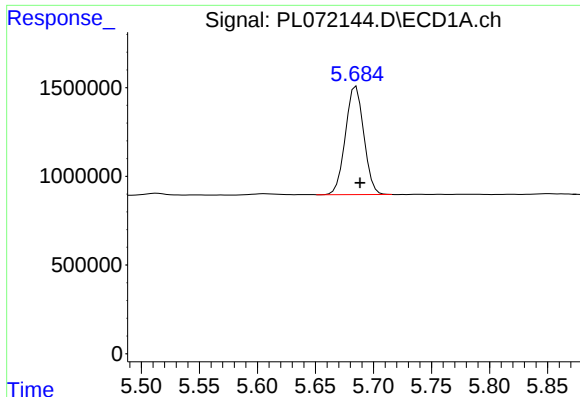
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 6682533
Conc: 8.64 ng/ml



#2 alpha-BHC

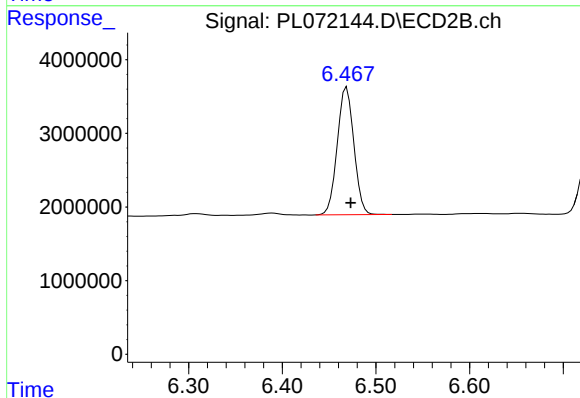
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 22589507
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

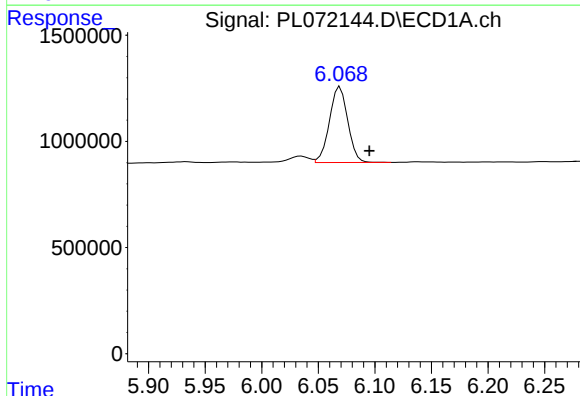
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6719914
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



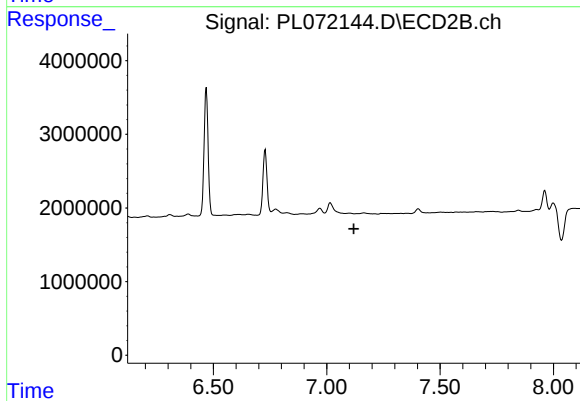
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 21388097
Conc: 9.50 ng/ml



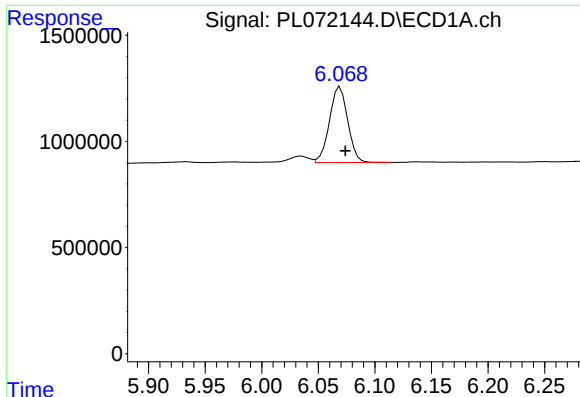
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 4026093
Conc: 4.67 ng/ml



#4 Heptachlor

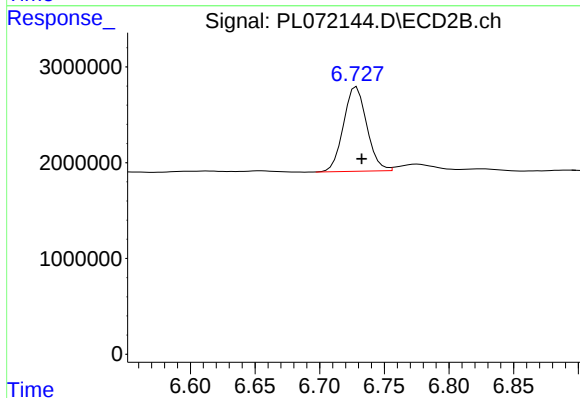
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

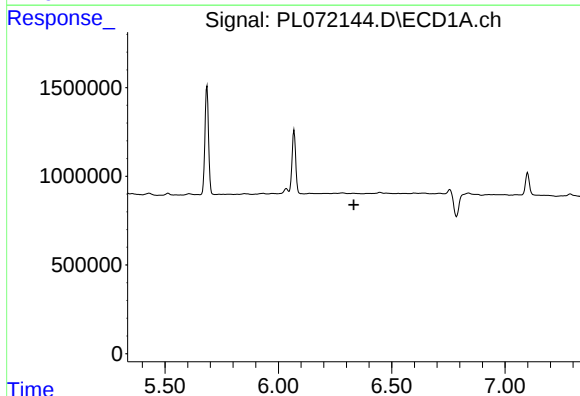
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 4026093
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



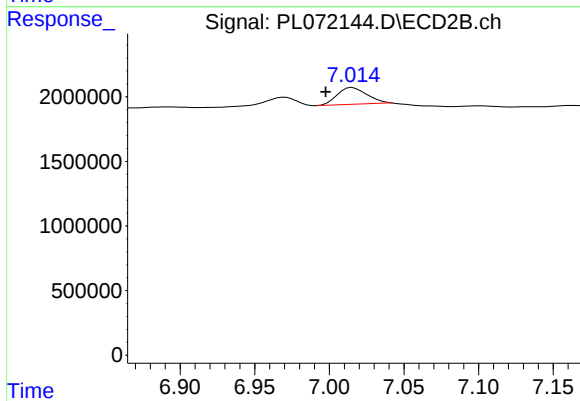
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 11017833
Conc: 11.13 ng/ml



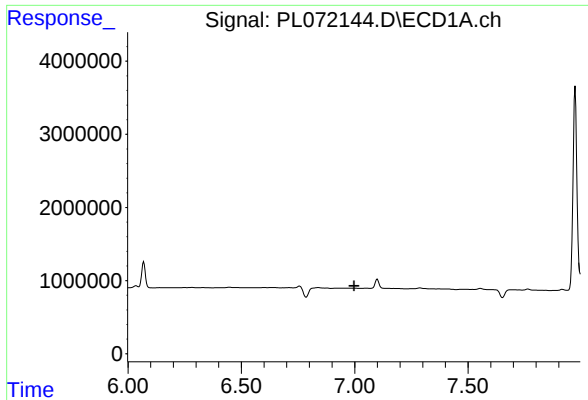
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

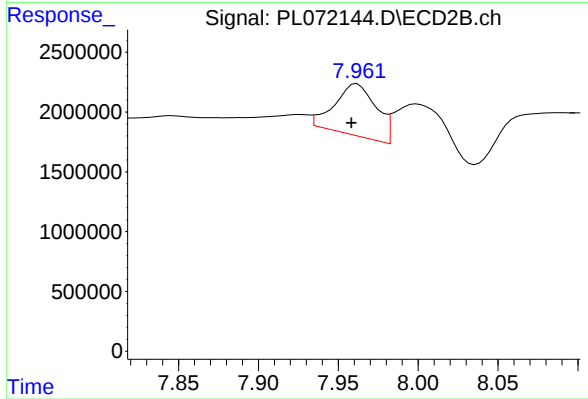
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1786283
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

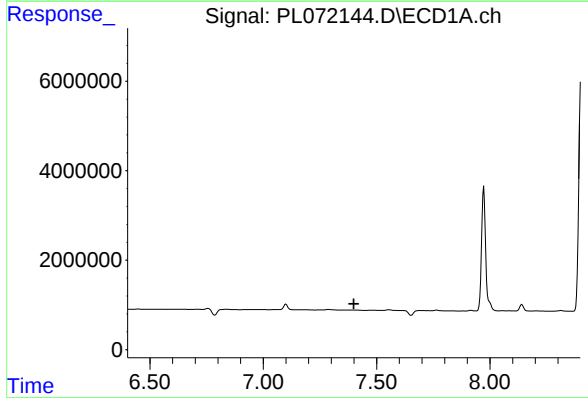
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



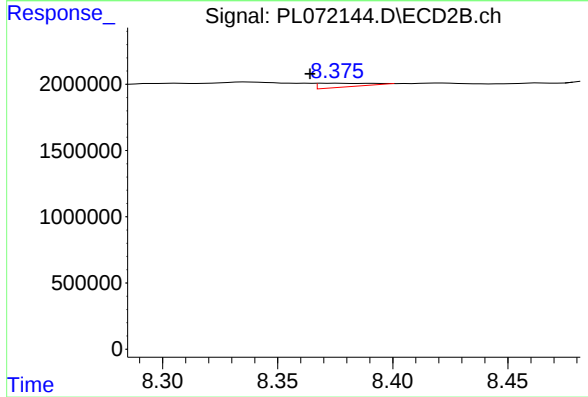
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 7901644
Conc: 3.95 ng/ml



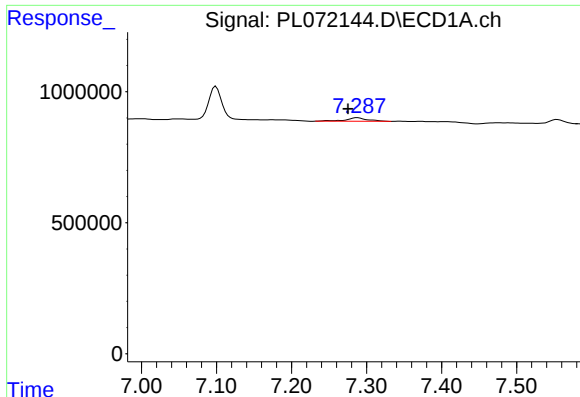
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

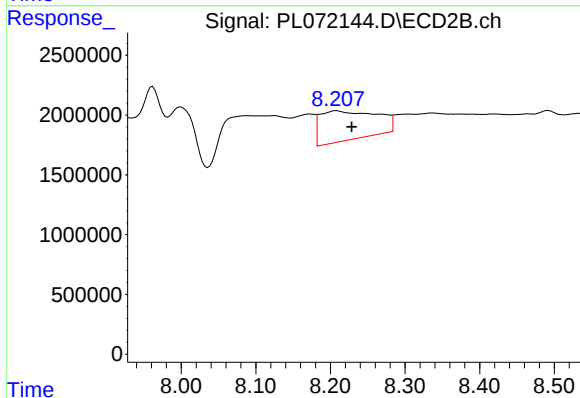
R.T.: 8.375 min
Delta R.T.: 0.011 min
Response: 472934
Conc: 0.26 ng/ml



#10 gamma-Chlordane

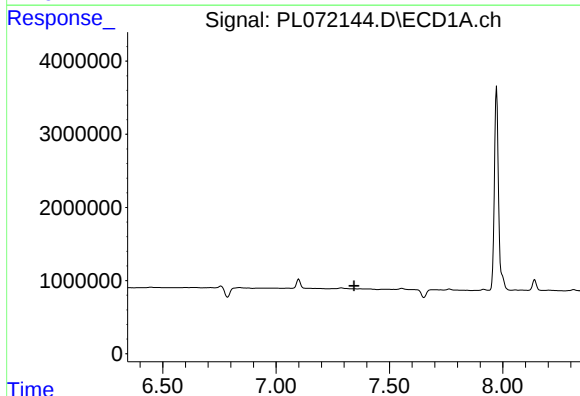
R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 278467
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



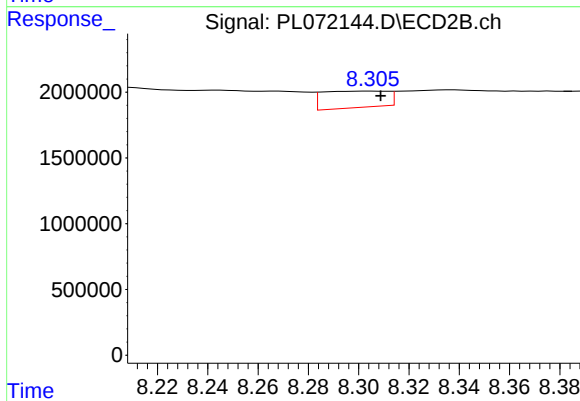
#10 gamma-Chlordane

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 13013977
Conc: 6.44 ng/ml



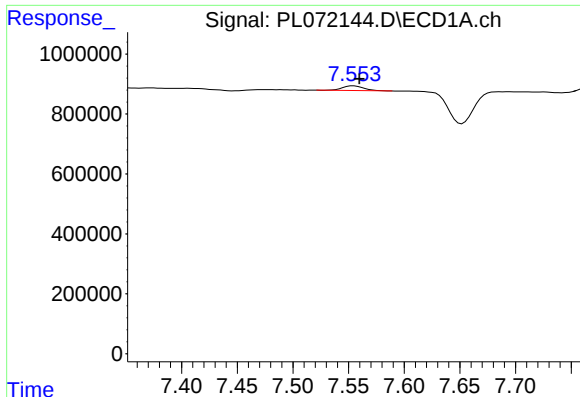
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

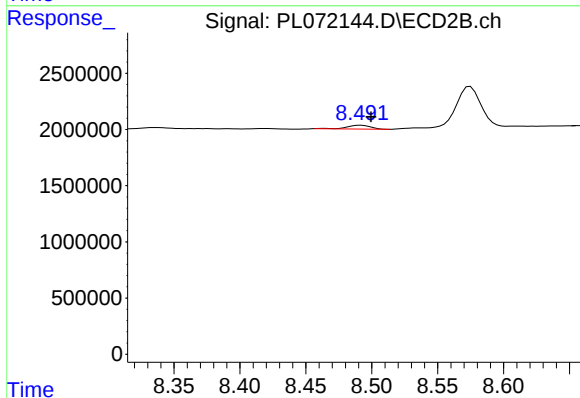
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 2259000
Conc: 1.14 ng/ml



#12 4,4'-DDE

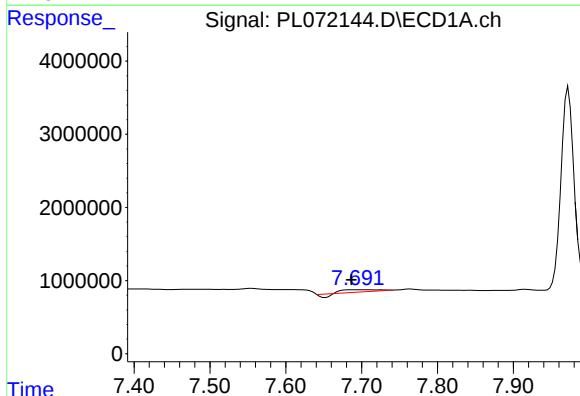
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 201614
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



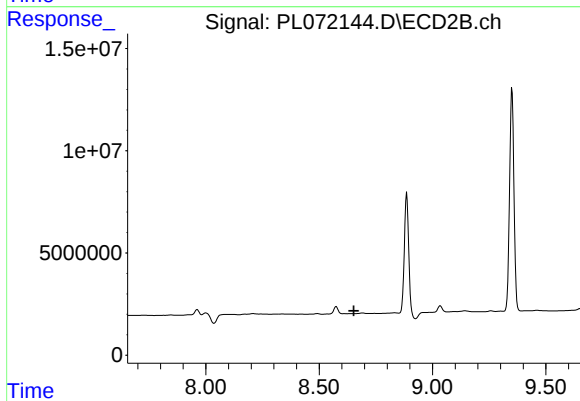
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 431706
Conc: 0.23 ng/ml



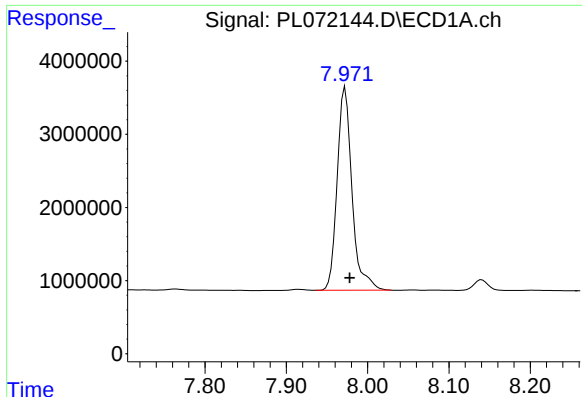
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 666645
Conc: 0.88 ng/ml



#13 Dieldrin

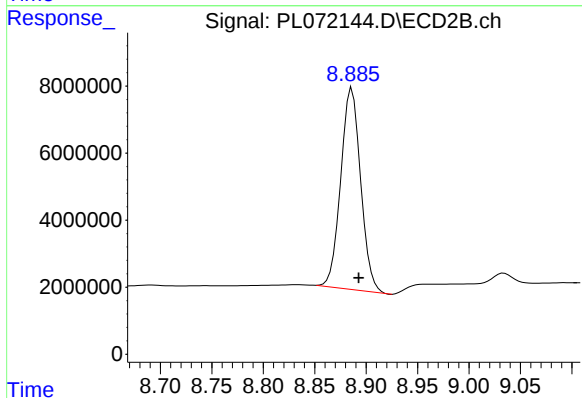
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#14 Endrin

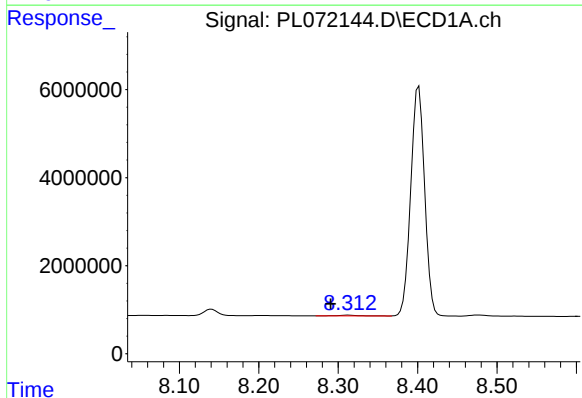
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 35231612
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



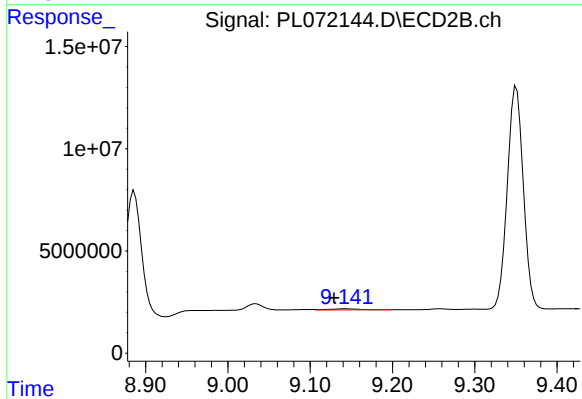
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80587579
Conc: 48.60 ng/ml



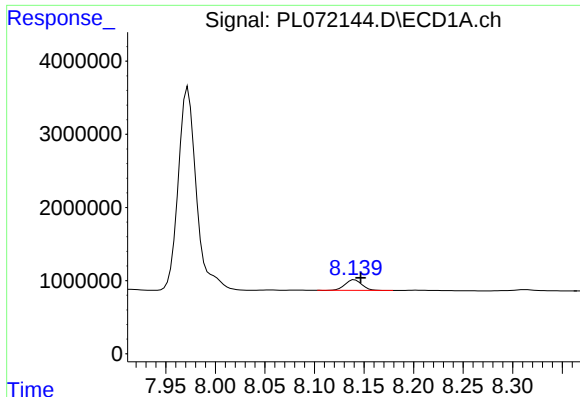
#15 Endosulfan II

R.T.: 8.313 min
Delta R.T.: 0.022 min
Response: 377667
Conc: 0.51 ng/ml



#15 Endosulfan II

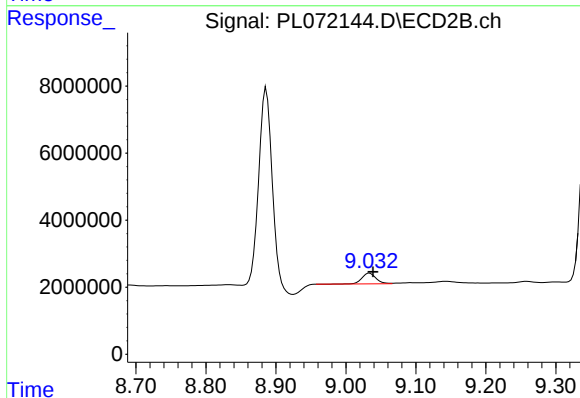
R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 1447826
Conc: 0.84 ng/ml



#16 4,4'-DDD

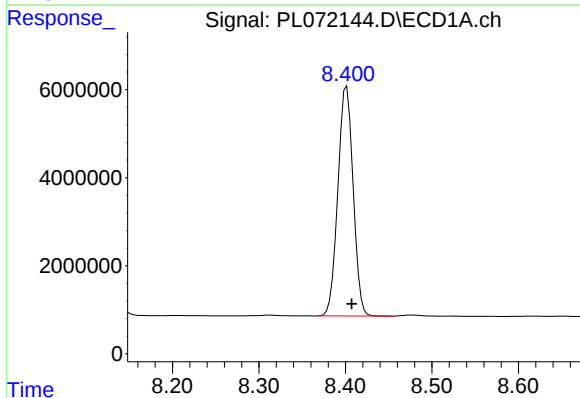
R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1711458
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



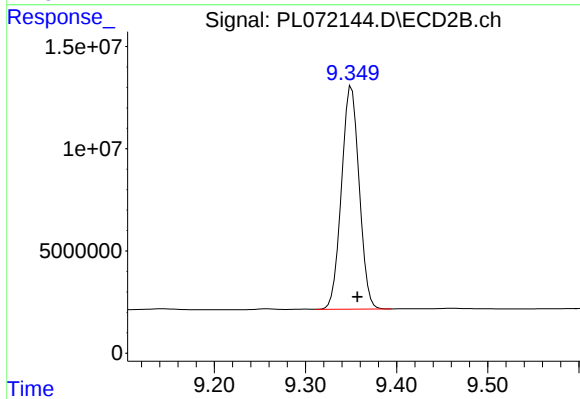
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 4416378
Conc: 3.09 ng/ml



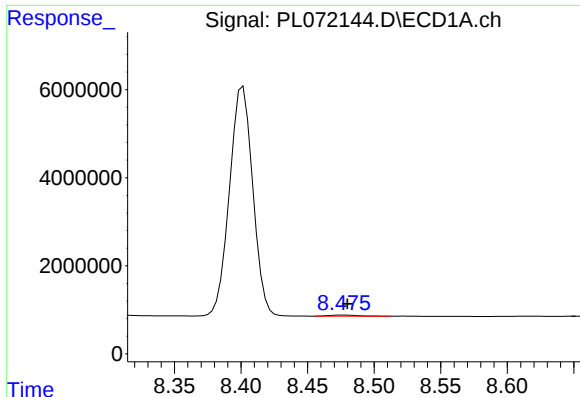
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 63540398
Conc: 95.68 ng/ml



#17 4,4'-DDT

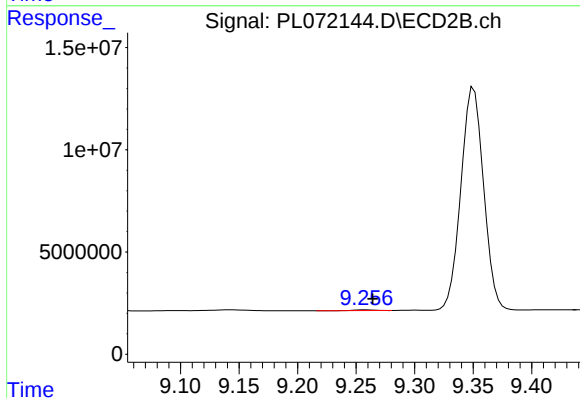
R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 147321286
Conc: 93.21 ng/ml



#18 Endrin aldehyde

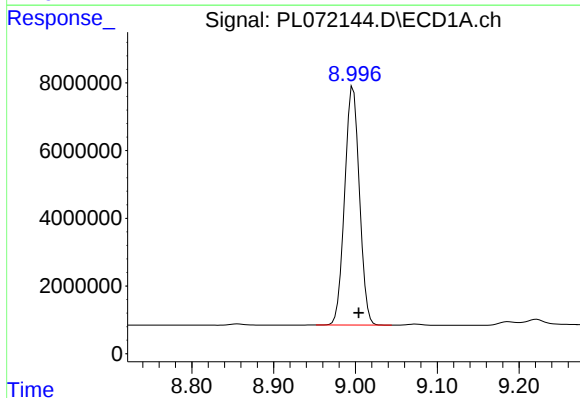
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 362514
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



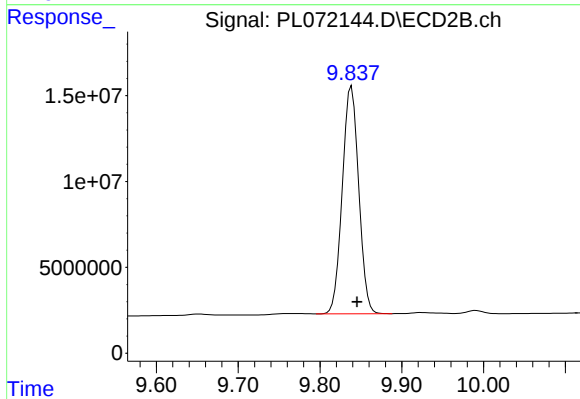
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 473795
Conc: 0.38 ng/ml



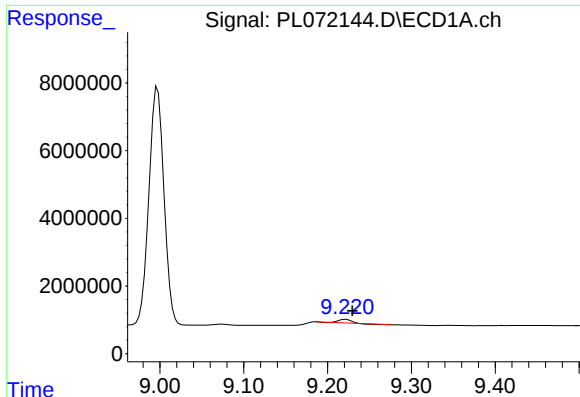
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 87821557
Conc: 208.16 ng/ml



#20 Methoxychlor

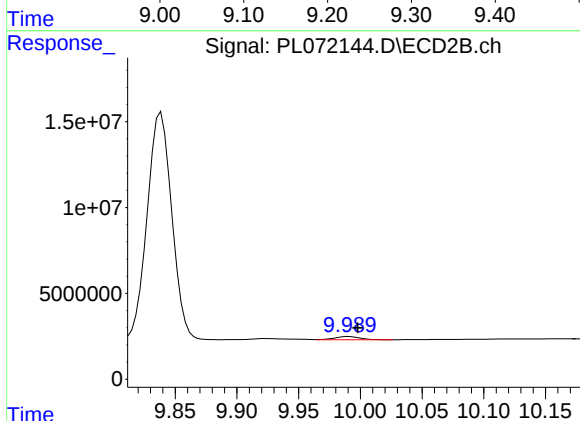
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 184118403
Conc: 222.27 ng/ml



#21 Endrin ketone

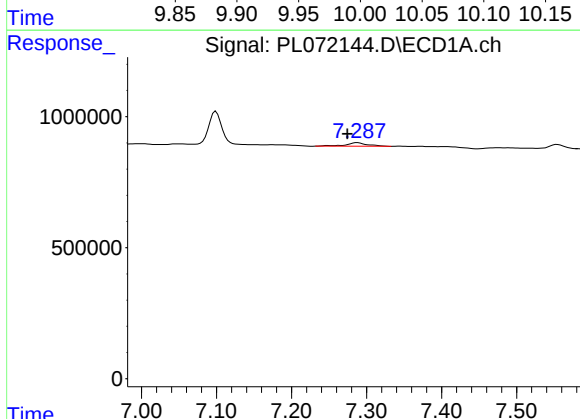
R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 861165
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



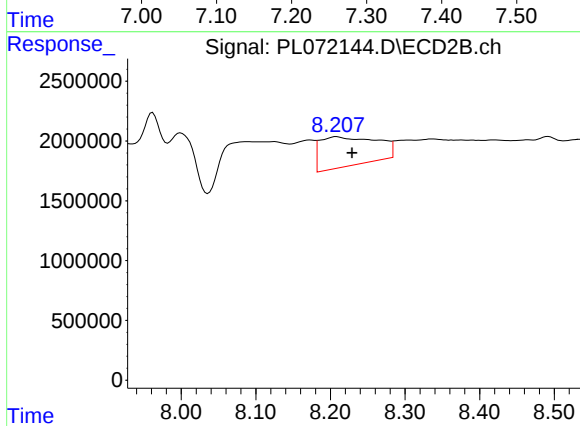
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 2619764
Conc: 1.58 ng/ml



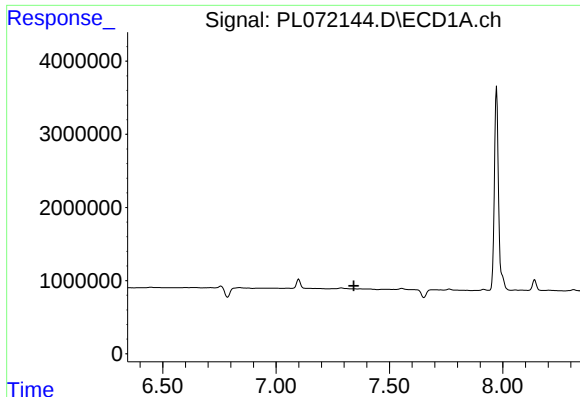
#25 Chlordane-3

R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 278467
Conc: 3.64 ng/ml



#25 Chlordane-3

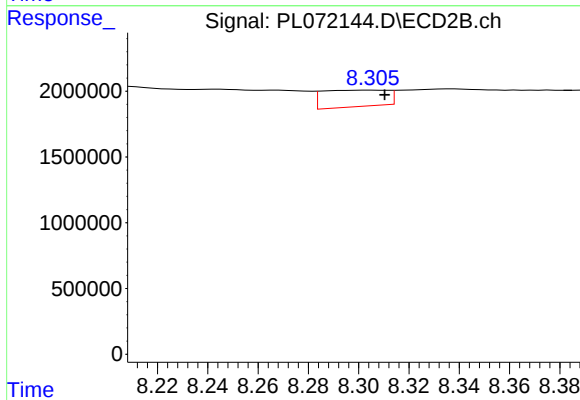
R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 13013977
Conc: 46.84 ng/ml



#26 Chlordane-4

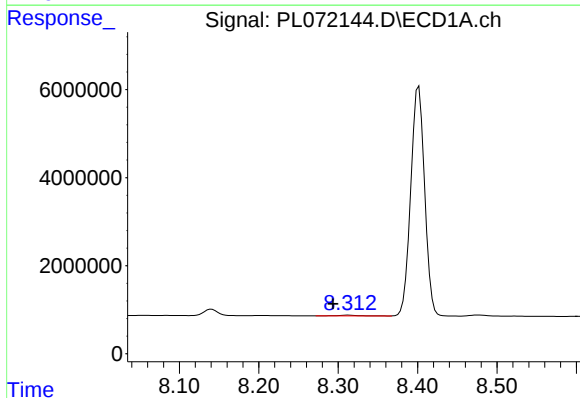
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



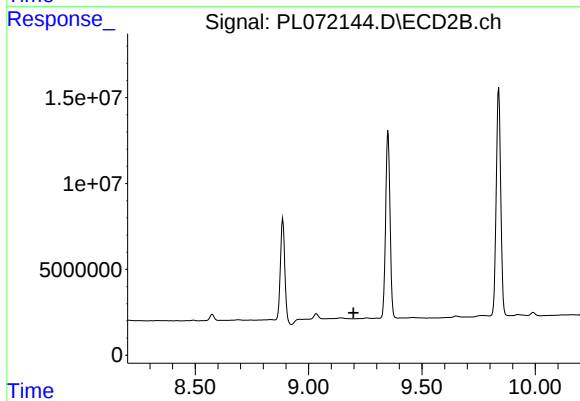
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 2259000
Conc: 6.80 ng/ml



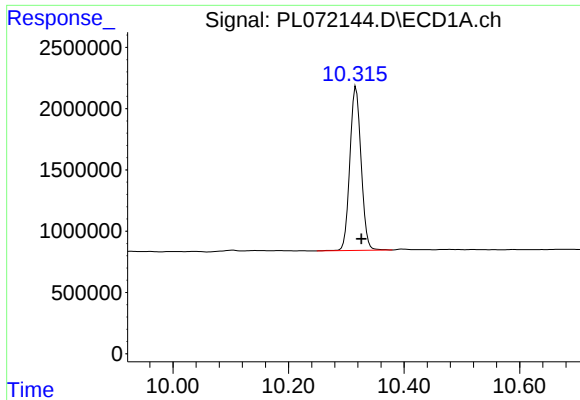
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: 0.020 min
Response: 377667
Conc: 12.96 ng/ml



#27 Chlordane-5

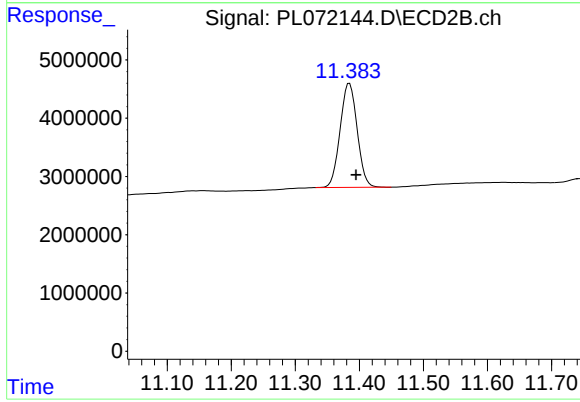
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 17920658
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 33027039
Conc: 20.47 ng/ml