

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 09:29
 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: Dec 29 12:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.499	12870279	32376816	19.837	18.973
2)	SA Decachlor...	10.325	11.394	16798099	26084640	22.564	20.813
Target Compounds							
2)	A alpha-BHC	5.268	6.080	7949634	21842672	8.745	8.947
3)	MA gamma-BHC...	5.691	6.477	7623983	19878488	8.698	8.769
4)	MA Heptachlor	6.074f	7.111	4275400	73042	4.447	0.032 #
5)	MB Aldrin	0.000	7.503	0	33020	N.D.	0.015 #
6)	B beta-BHC	6.074	6.735	4275400	10759296	11.250	10.451
8)	B Heptachlo...	0.000	7.969	0	1379301	N.D.	0.701 #
9)	A Endosulfan I	0.000	8.347f	0	758952	N.D.	0.446 #
10)	B gamma-Chl...	0.000	8.215	0	5316903	N.D.	2.726 #
12)	B 4,4'-DDE	7.562	8.501	744186	1652399	0.999	0.934
13)	MA Dieldrin	7.696	0.000	99852	0	0.121	N.D. #
14)	MA Endrin	7.979	8.894	32463112	61970047	43.634	41.120
15)	B Endosulfa...	8.320f	9.149f	1286785	3329146	1.788	2.239 #
16)	A 4,4'-DDD	8.148	9.041	1022708	2177798	1.724	1.677
17)	MA 4,4'-DDT	8.408	9.357	61965184	115.9E6	96.116	84.858
18)	B Endrin al...	8.480	9.265	1510477	2918266	2.604	2.524
19)	B Endosulfa...	8.706	9.497	289830	391510	0.392	0.278 #
20)	A Methoxychlor	9.004	9.846	77127158	132.6E6	206.980	204.051
21)	B Endrin ke...	9.228	9.999	2260237	2692356	2.874	1.982 #
23)	Chlordane-1	0.000	6.906f	0	156337	N.D.	2.322 #
24)	Chlordane-2	0.000	7.474	0	96535	N.D.	1.310 #
25)	Chlordane-3	0.000	8.215	0	5316903	N.D.	19.241 #
27)	Chlordane-5	8.320f	0.000	1286785	0	42.433	N.D. #

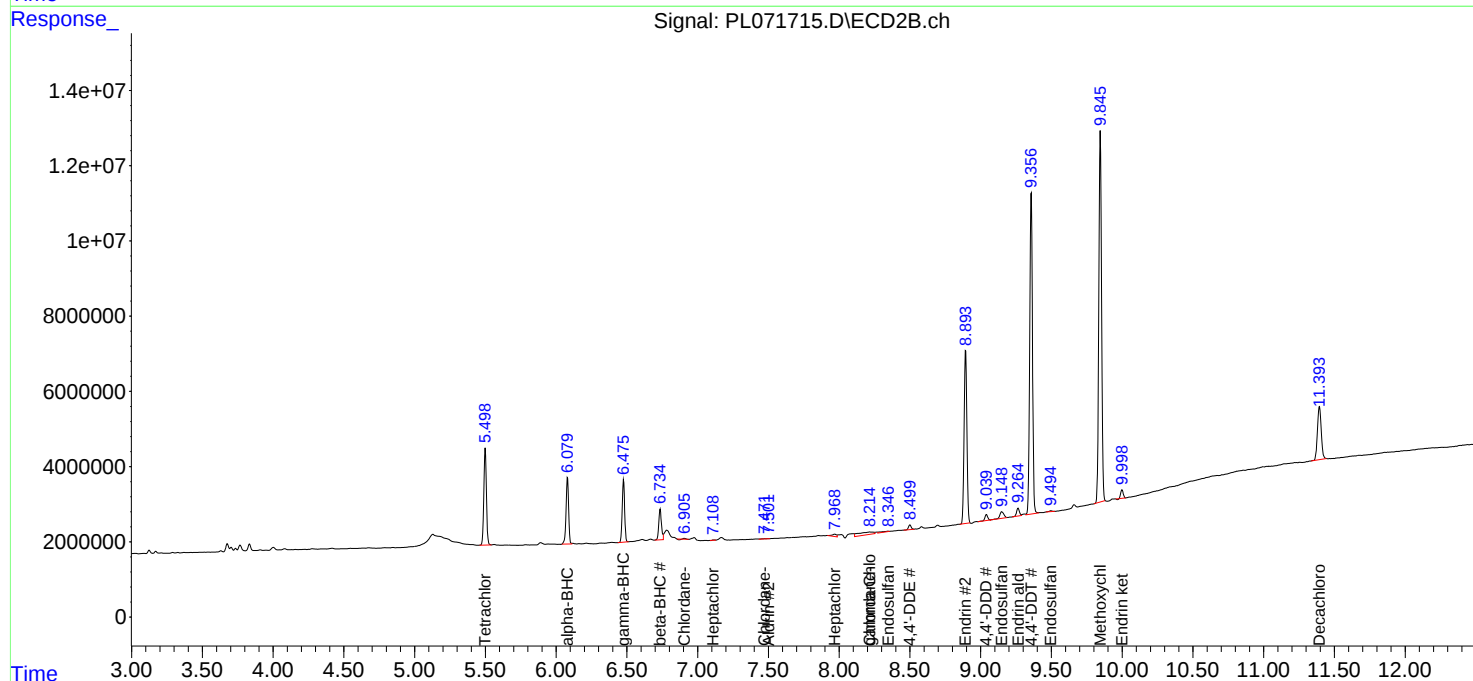
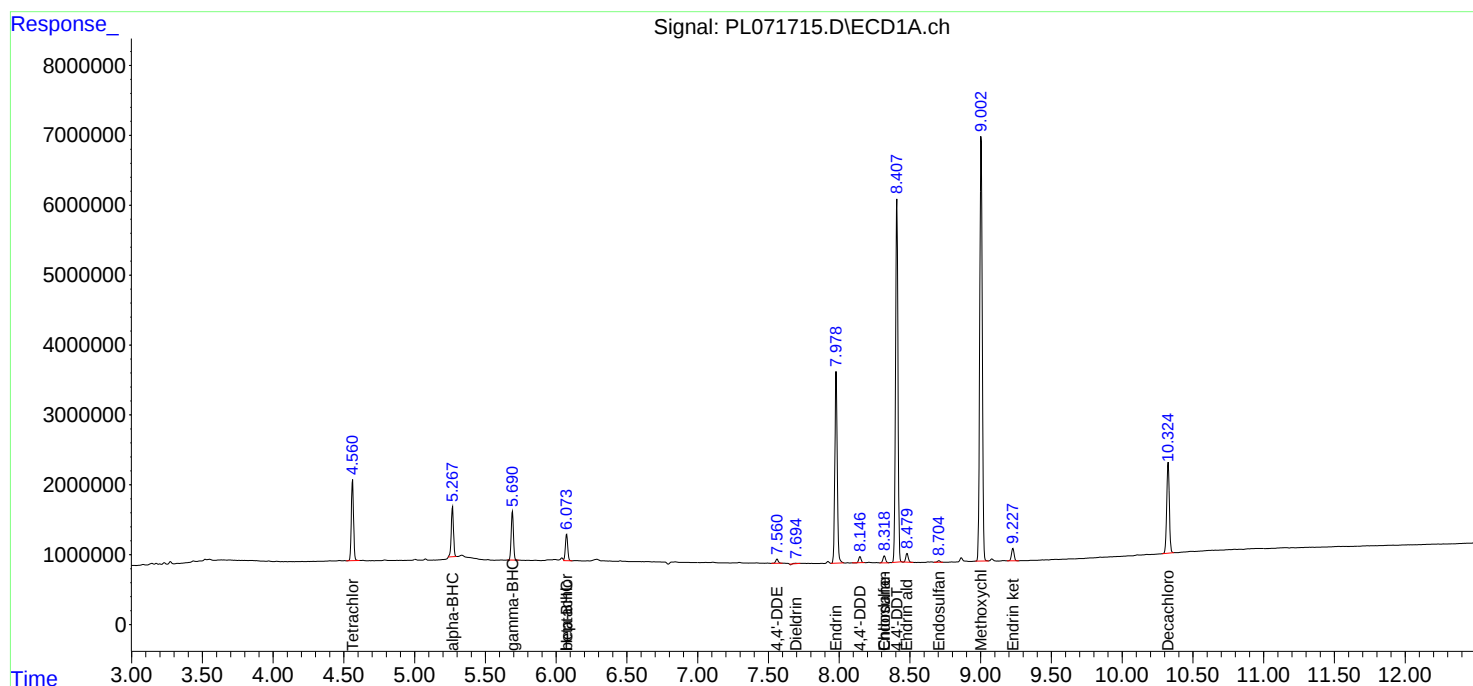
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

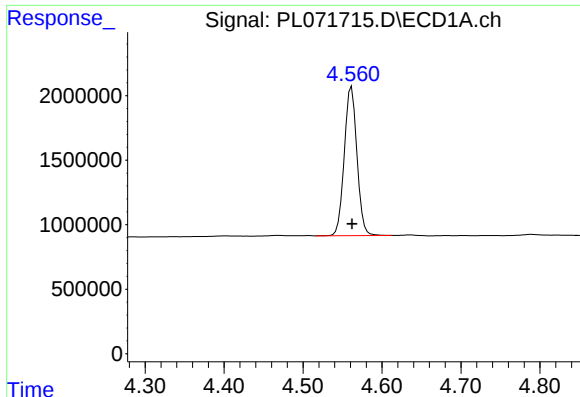
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
Data File : PL071715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2021 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 12:46:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
Response via : Initial Calibration
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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

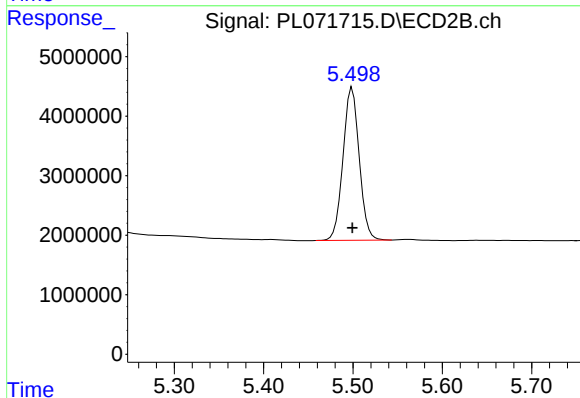




#1 Tetrachloro-m-xylene

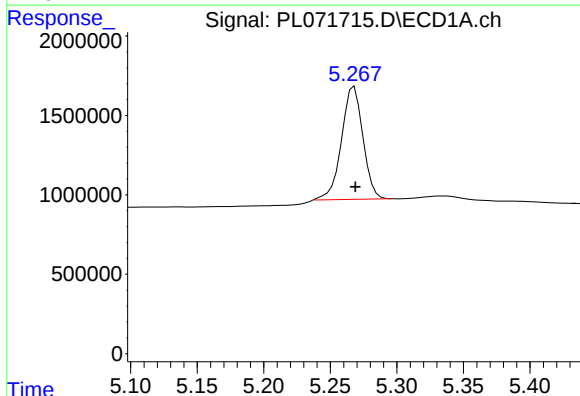
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 12870279
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



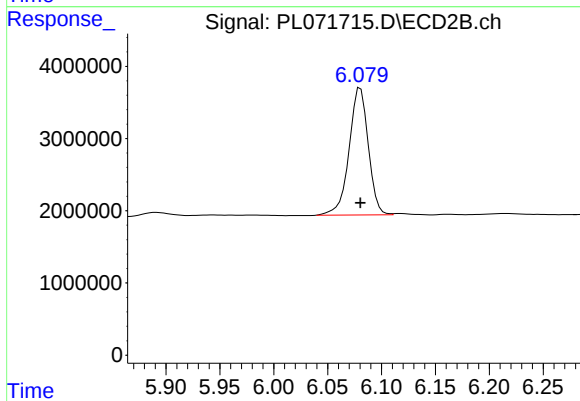
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 32376816
Conc: 18.97 ng/ml



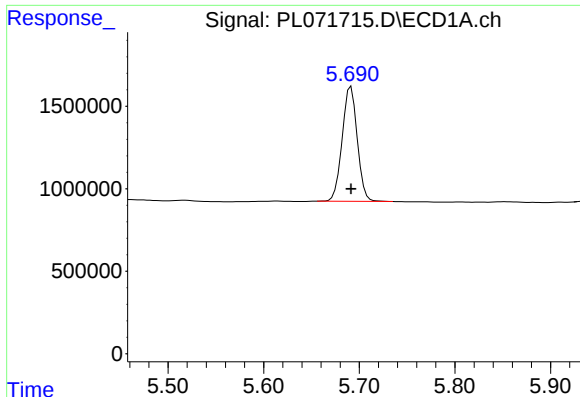
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 7949634
Conc: 8.74 ng/ml



#2 alpha-BHC

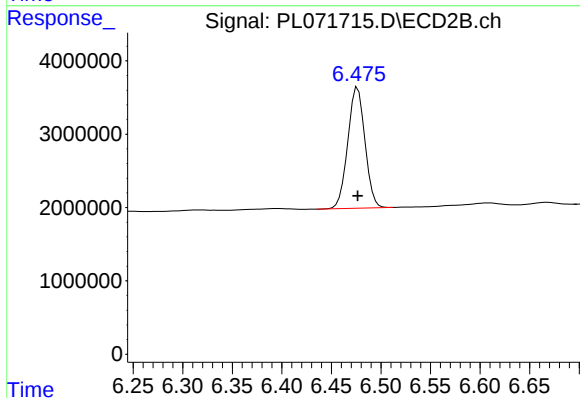
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 21842672
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

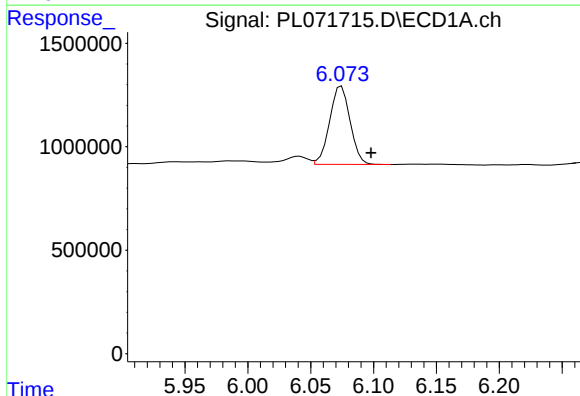
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 7623983
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



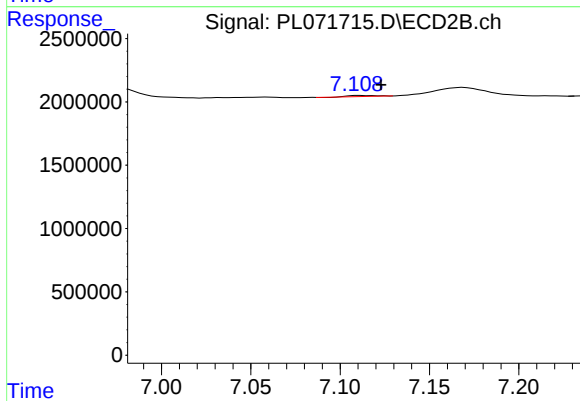
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 19878488
Conc: 8.77 ng/ml



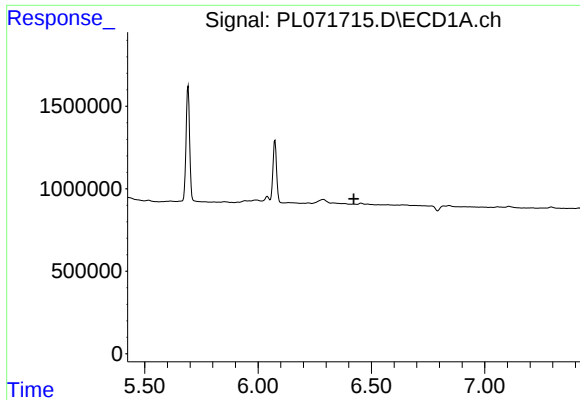
#4 Heptachlor

R.T.: 6.074 min
Delta R.T.: -0.024 min
Response: 4275400
Conc: 4.45 ng/ml



#4 Heptachlor

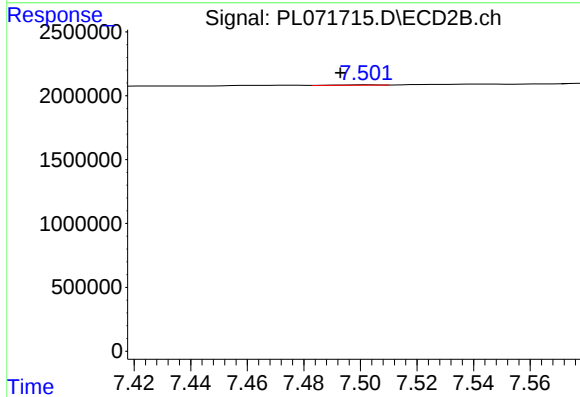
R.T.: 7.111 min
Delta R.T.: -0.012 min
Response: 73042
Conc: 0.03 ng/ml



#5 Aldrin

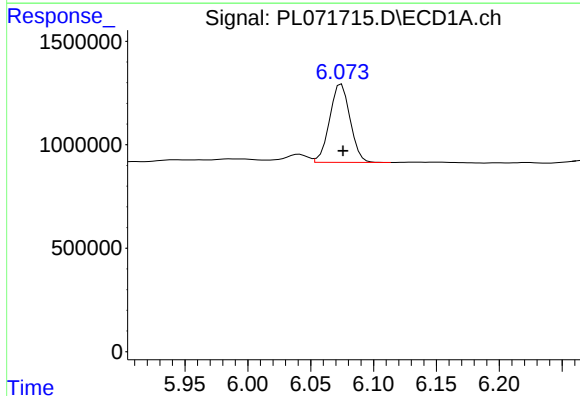
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



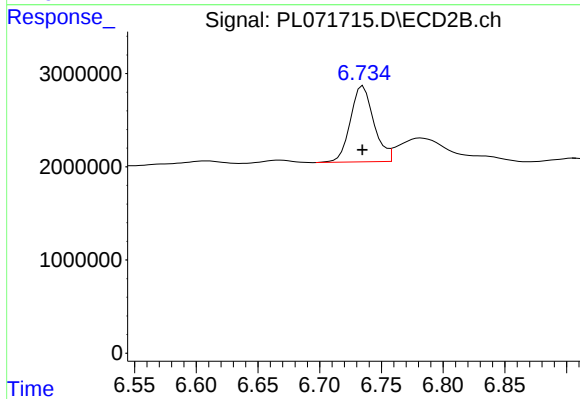
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 33020
Conc: 0.01 ng/ml



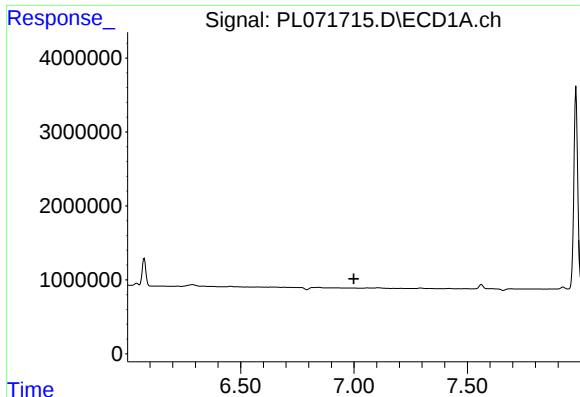
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 4275400
Conc: 11.25 ng/ml



#6 beta-BHC

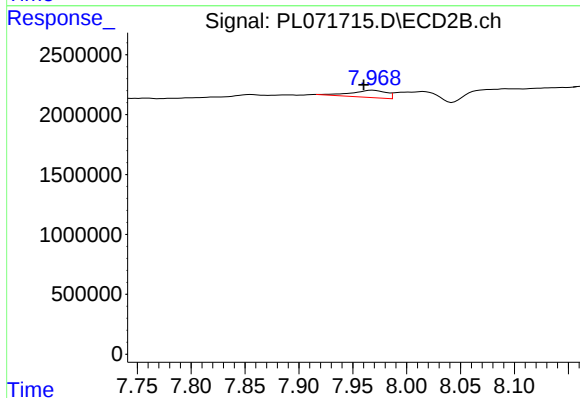
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10759296
Conc: 10.45 ng/ml



#8 Heptachlor epoxide

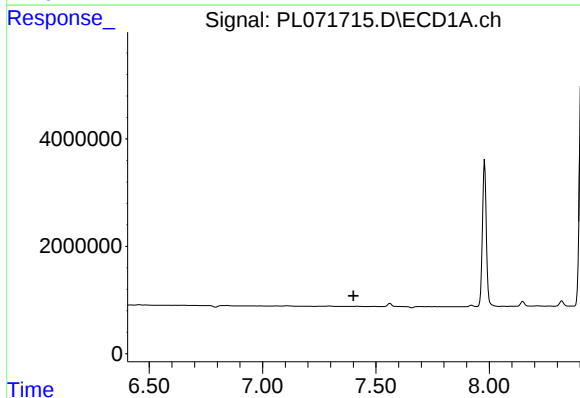
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



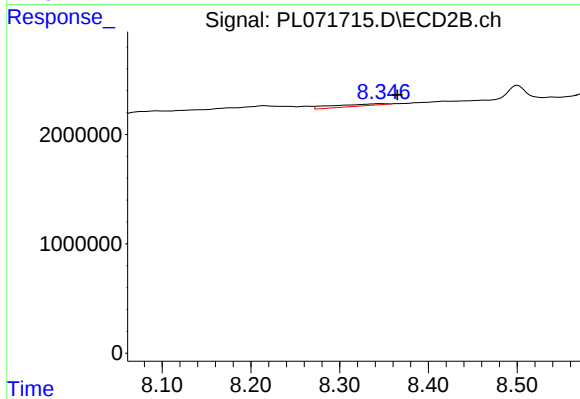
#8 Heptachlor epoxide

R.T.: 7.969 min
Delta R.T.: 0.009 min
Response: 1379301
Conc: 0.70 ng/ml



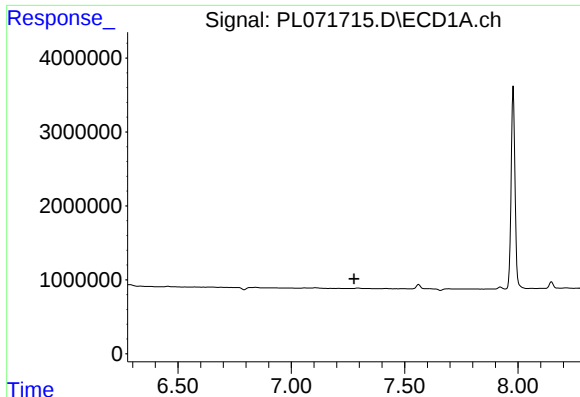
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

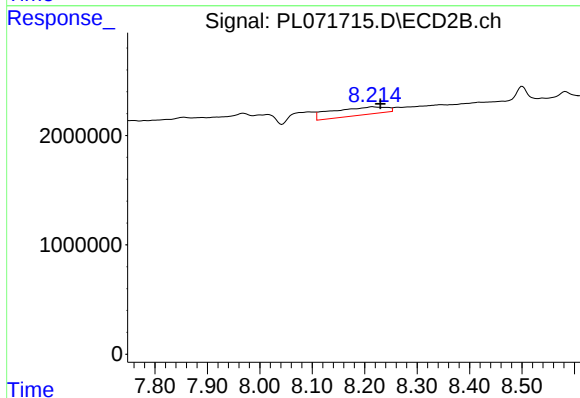
R.T.: 8.347 min
Delta R.T.: -0.018 min
Response: 758952
Conc: 0.45 ng/ml



#10 gamma-Chlordane

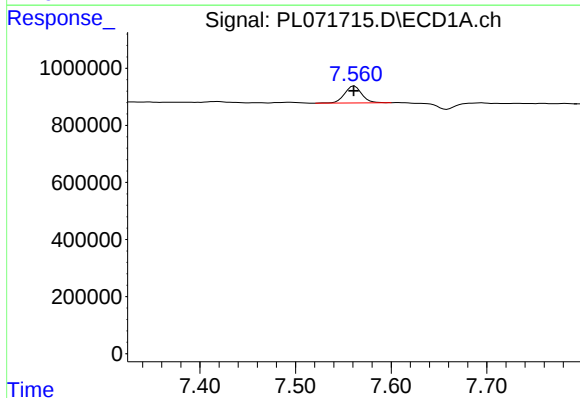
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



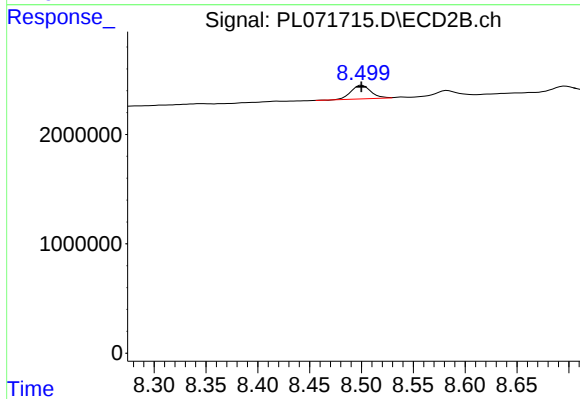
#10 gamma-Chlordane

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 5316903
Conc: 2.73 ng/ml



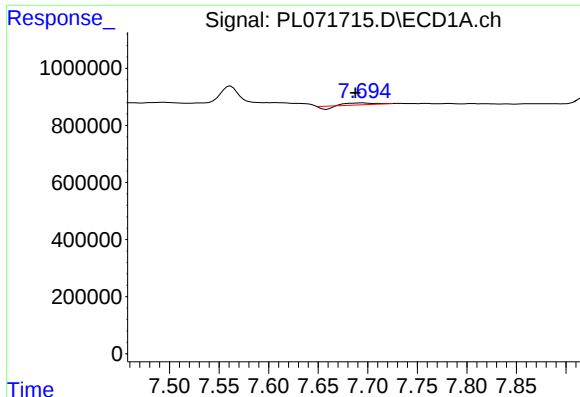
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 744186
Conc: 1.00 ng/ml



#12 4,4'-DDE

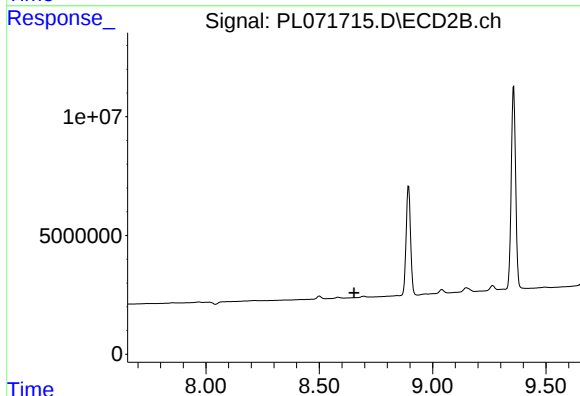
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1652399
Conc: 0.93 ng/ml



#13 Dieldrin

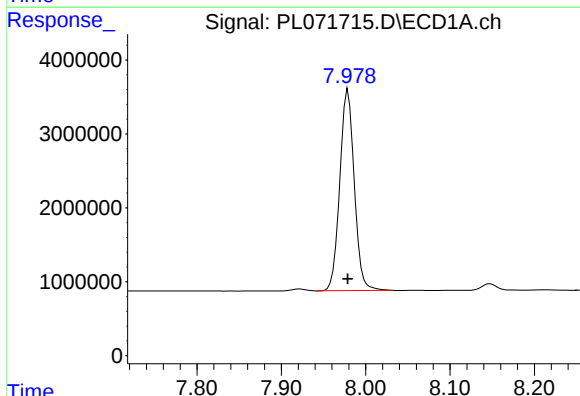
R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 99852
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



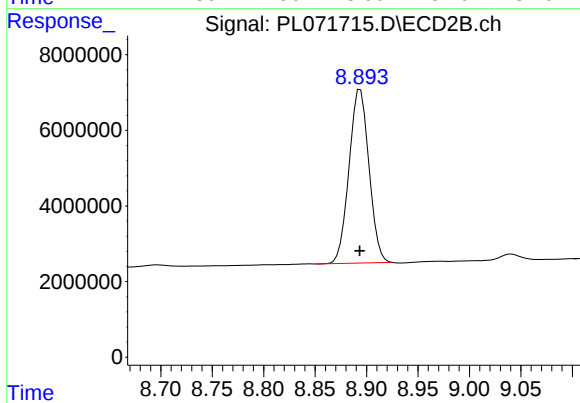
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



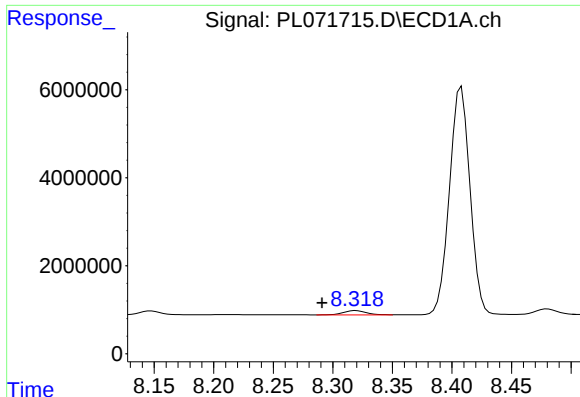
#14 Endrin

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 32463112
Conc: 43.63 ng/ml



#14 Endrin

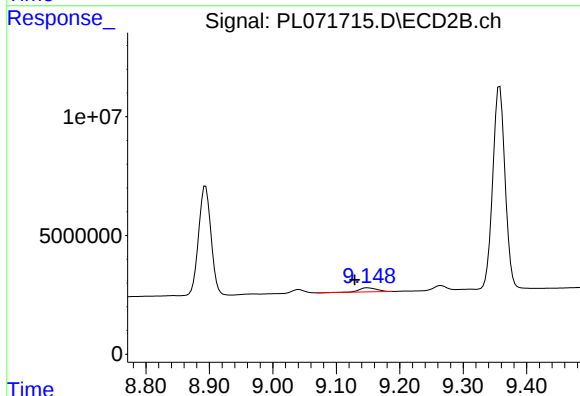
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 61970047
Conc: 41.12 ng/ml



#15 Endosulfan II

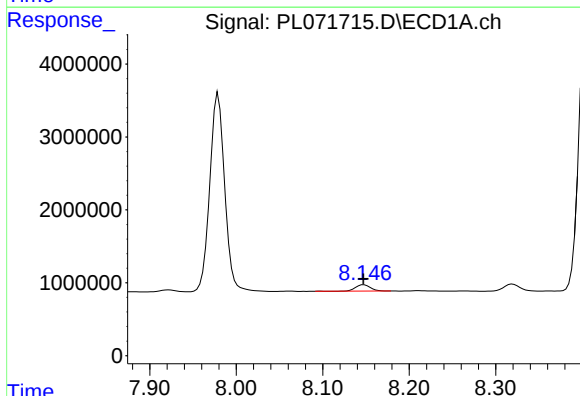
R.T.: 8.320 min
Delta R.T.: 0.029 min
Response: 1286785
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



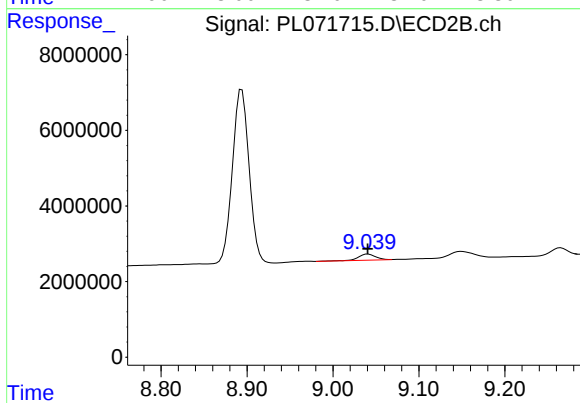
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 3329146
Conc: 2.24 ng/ml



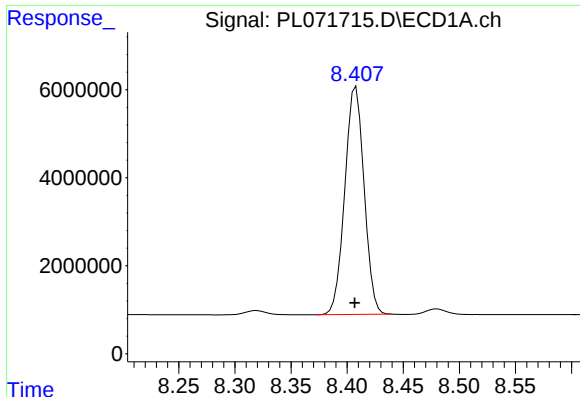
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1022708
Conc: 1.72 ng/ml



#16 4,4'-DDD

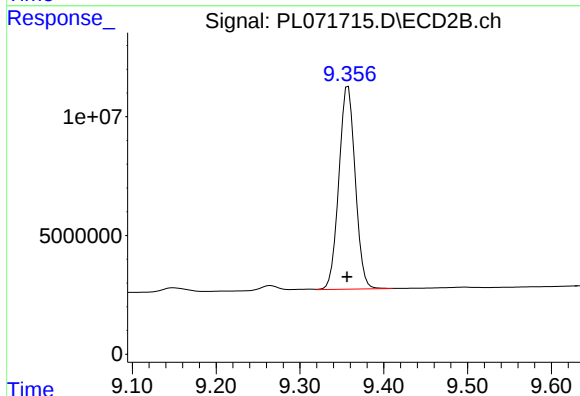
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 2177798
Conc: 1.68 ng/ml



#17 4,4'-DDT

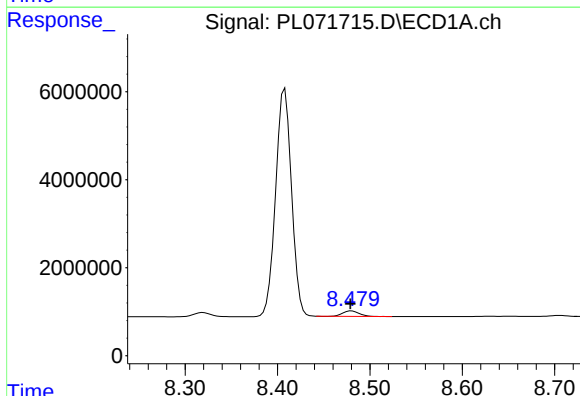
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 61965184
Conc: 96.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



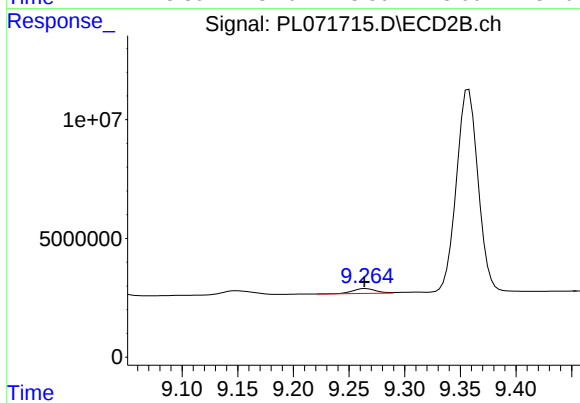
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 115856230
Conc: 84.86 ng/ml



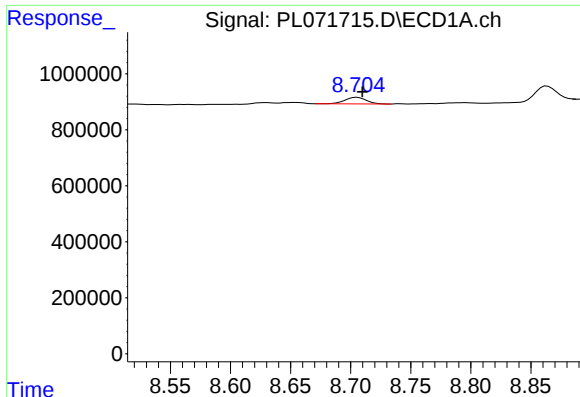
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 1510477
Conc: 2.60 ng/ml



#18 Endrin aldehyde

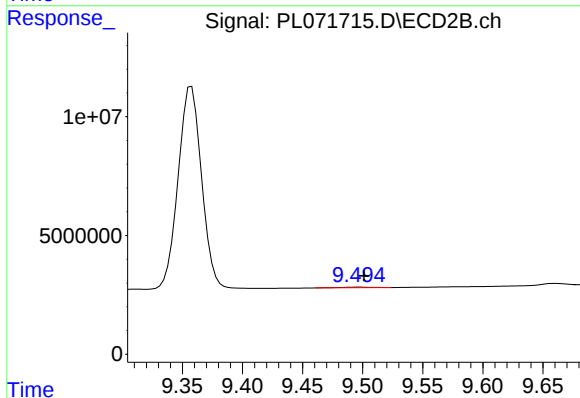
R.T.: 9.265 min
Delta R.T.: 0.001 min
Response: 2918266
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

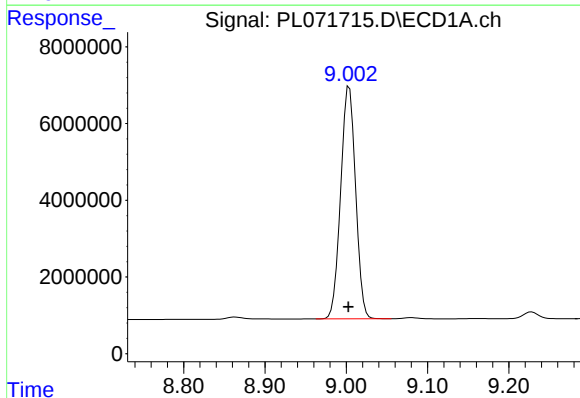
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 289830
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



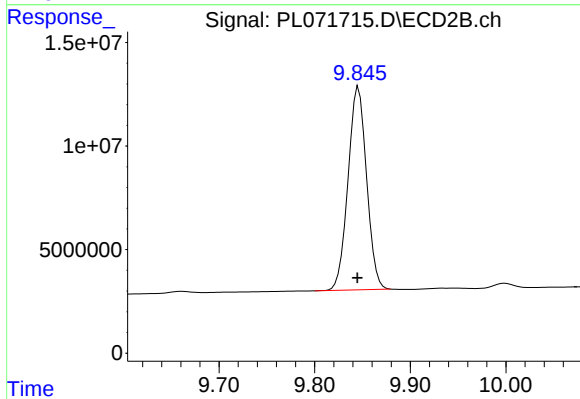
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 391510
Conc: 0.28 ng/ml



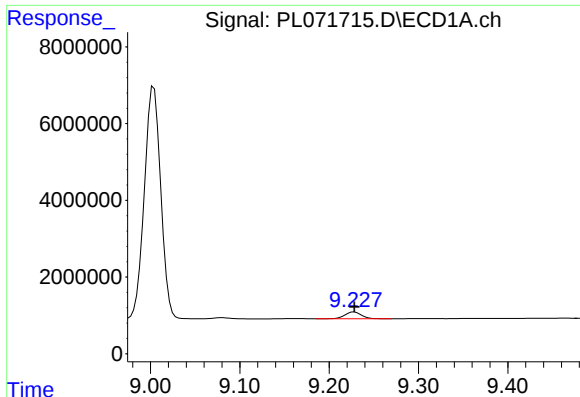
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.001 min
Response: 77127158
Conc: 206.98 ng/ml



#20 Methoxychlor

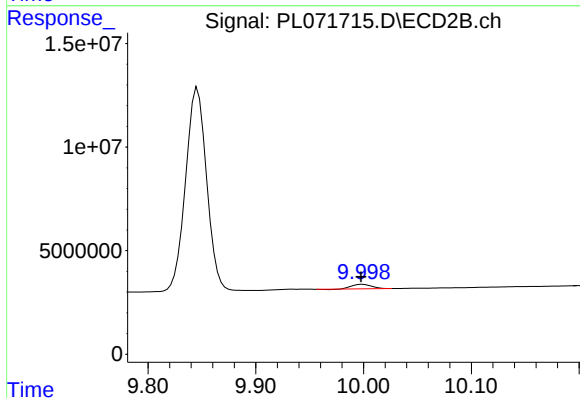
R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 132636879
Conc: 204.05 ng/ml



#21 Endrin ketone

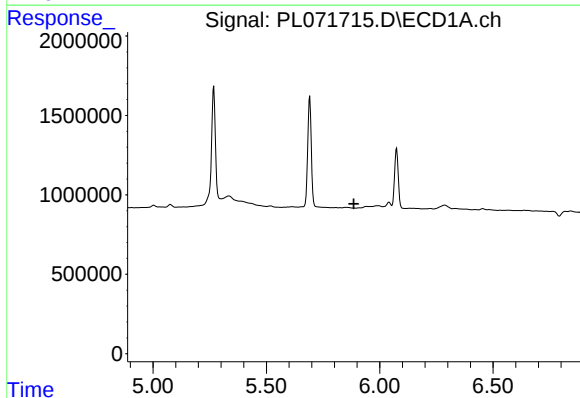
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 2260237
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



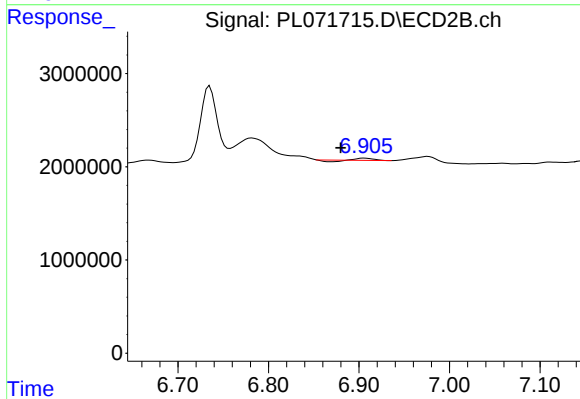
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.001 min
Response: 2692356
Conc: 1.98 ng/ml



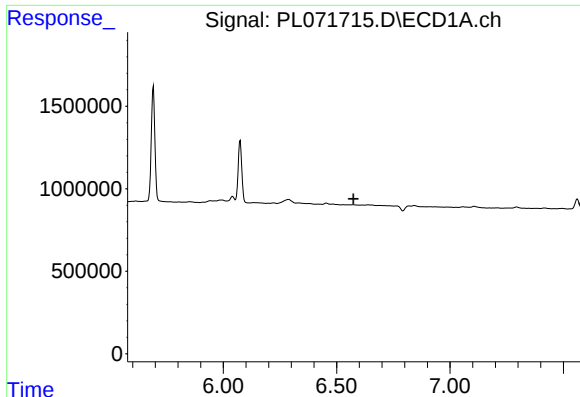
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#23 Chlordane-1

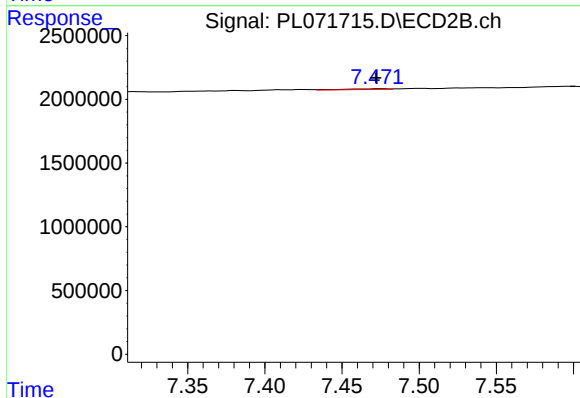
R.T.: 6.906 min
Delta R.T.: 0.027 min
Response: 156337
Conc: 2.32 ng/ml



#24 Chlordane-2

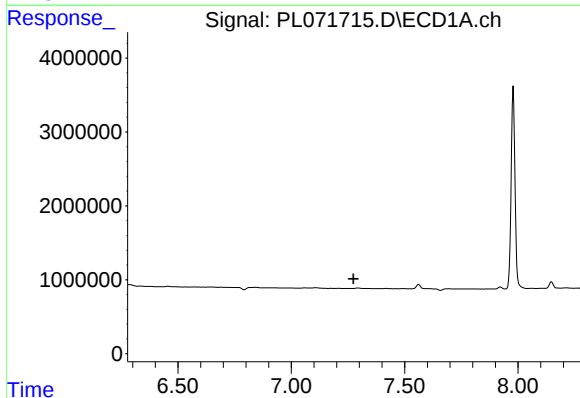
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



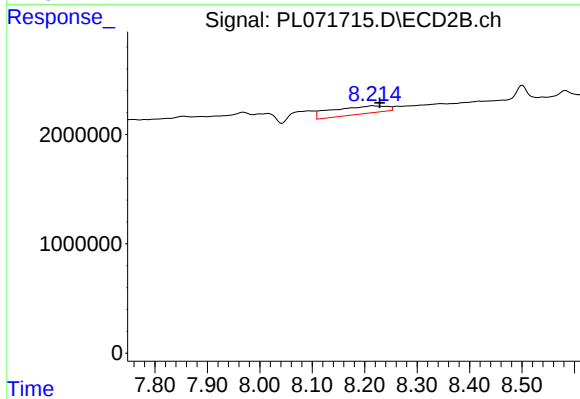
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 96535
Conc: 1.31 ng/ml



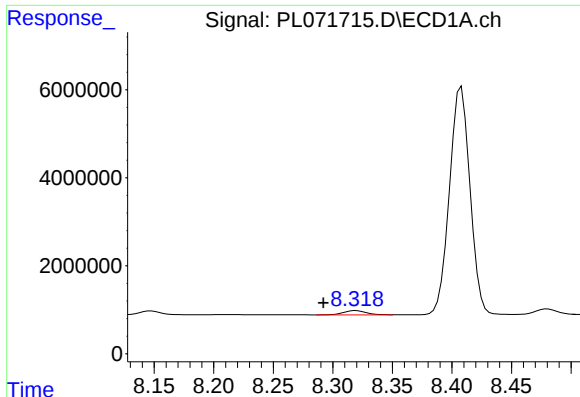
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#25 Chlordane-3

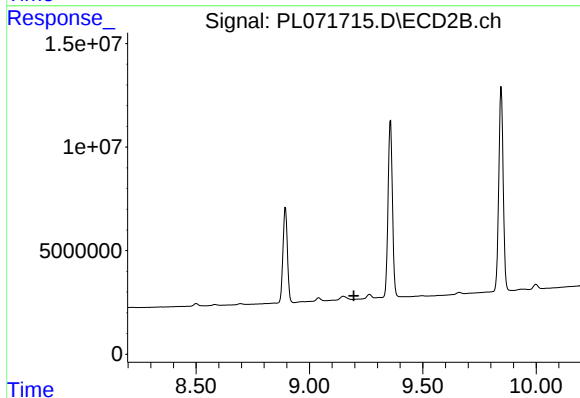
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 5316903
Conc: 19.24 ng/ml



#27 Chlordane-5

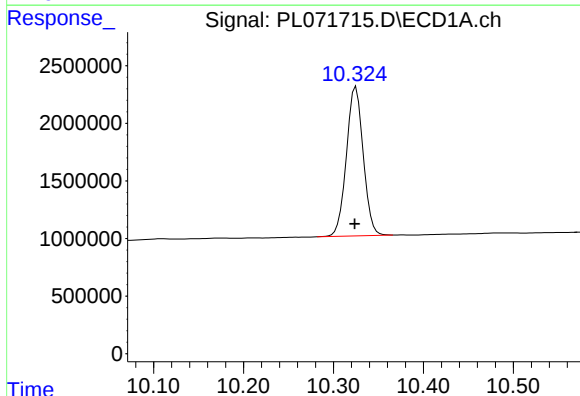
R.T.: 8.320 min
Delta R.T.: 0.028 min
Response: 1286785
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



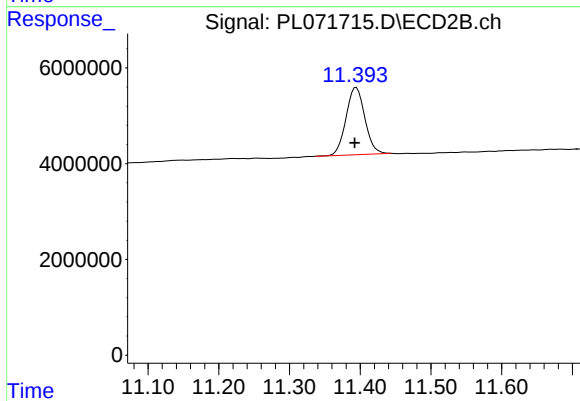
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.001 min
Response: 16798099
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 26084640
Conc: 20.81 ng/ml