

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 17:03
 Operator : AR\AJ
 Sample : PB143453BS
 Misc : CH BS
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143454BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:55:05 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...	4.643	5.491	8252751	37062317	25.767	22.582
28)	SA Decachlor...	10.418	11.332	10761343	36559552	21.163	20.445
Target Compounds							
2)	A alpha-BHC	5.369f	6.068	88347	895275	0.214	0.398 #
3)	MA gamma-BHC...	0.000	6.467f	0	144015	N.D.	0.067 #
4)	MA Heptachlor	6.186	7.102	3613370	17840595	8.008	7.614
5)	MB Aldrin	0.000	7.445f	0	15934986	N.D.	7.606 #
6)	B beta-BHC	6.129f	6.666	53337	204696	0.259	0.196
7)	B delta-BHC	6.404	6.958	364119	2234786	0.907	1.038
8)	B Heptachlo...	0.000	7.910f	0	9738457	N.D.	4.876 #
9)	A Endosulfan I	7.488	0.000	858181	0	2.092	N.D. #
10)	B gamma-Chl...	7.366	8.195	7989308	58706895	18.270	28.744 #
11)	B alpha-Chl...	7.434	8.282	8687750	71929806	19.659	35.965 #
12)	B 4,4'-DDE	7.673f	8.440f	127491	360129	0.355	0.201 #
13)	MA Dieldrin	7.756f	8.613	474483	2939511	1.139	1.593 #
14)	MA Endrin	8.079	8.870f	850101	-952177	2.191	N.D. #
15)	B Endosulfa...	8.385	9.053f	3285448	1276917	8.405	0.831 #
16)	A 4,4'-DDD	8.210f	9.003f	49547	2913600	0.153	1.996 #
17)	MA 4,4'-DDT	8.526f	9.307	49336	346136	0.130	0.212 #
18)	B Endrin al...	0.000	9.204	0	897260	N.D.	0.732 #
19)	B Endosulfa...	8.804	9.440	55790	156723	0.132	0.099
20)	A Methoxychlor	0.000	9.776	0	201344	N.D.	0.223 #
22)	Mirex	0.000	10.428f	0	63286	N.D.	0.047 #
23)	Chlordane-1	5.975	6.863	2424293	15291927	204.495	223.850
24)	Chlordane-2	6.664	7.445	3459677	15934986	212.082	221.708
25)	Chlordane-3	7.366	8.195	7989308	58706895	195.653	216.525
26)	Chlordane-4	7.434	8.282	8687750	71929806	196.020	217.145
27)	Chlordane-5	8.385	9.149	3285448	11139708	200.635	205.237

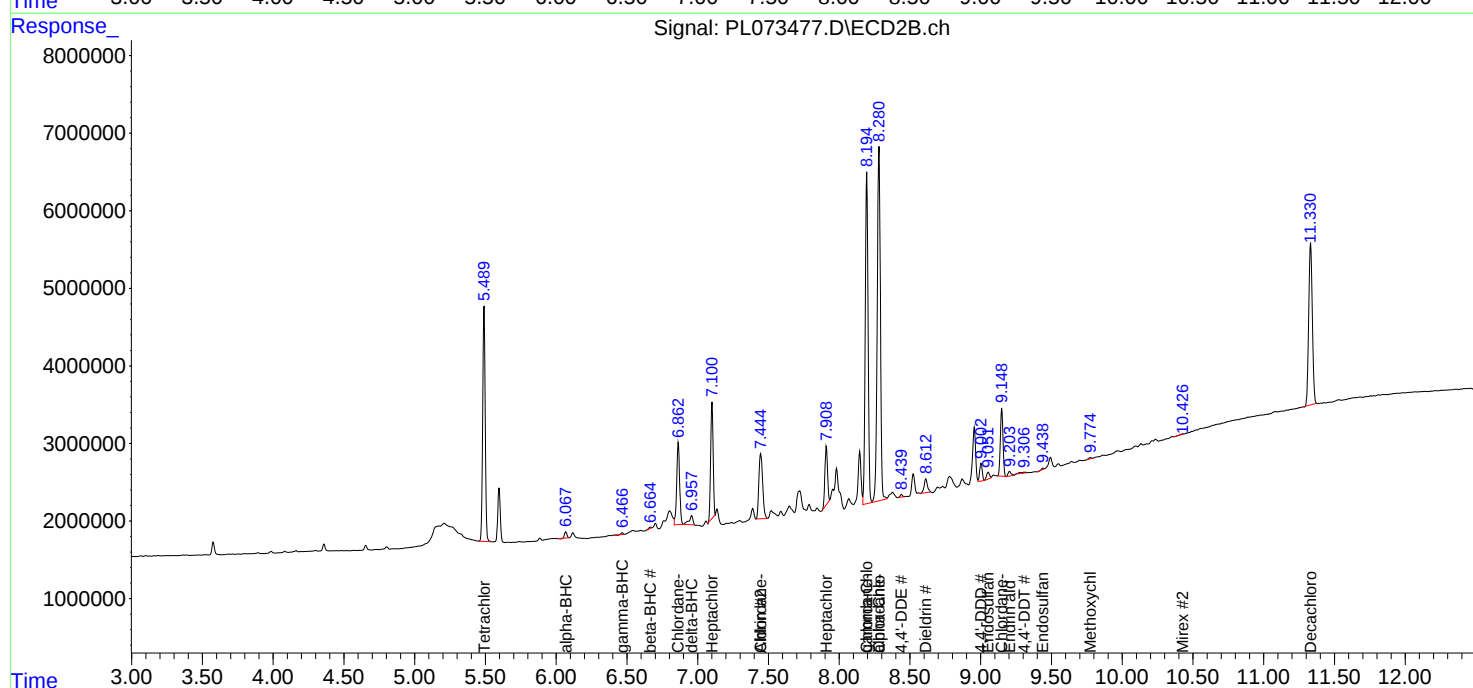
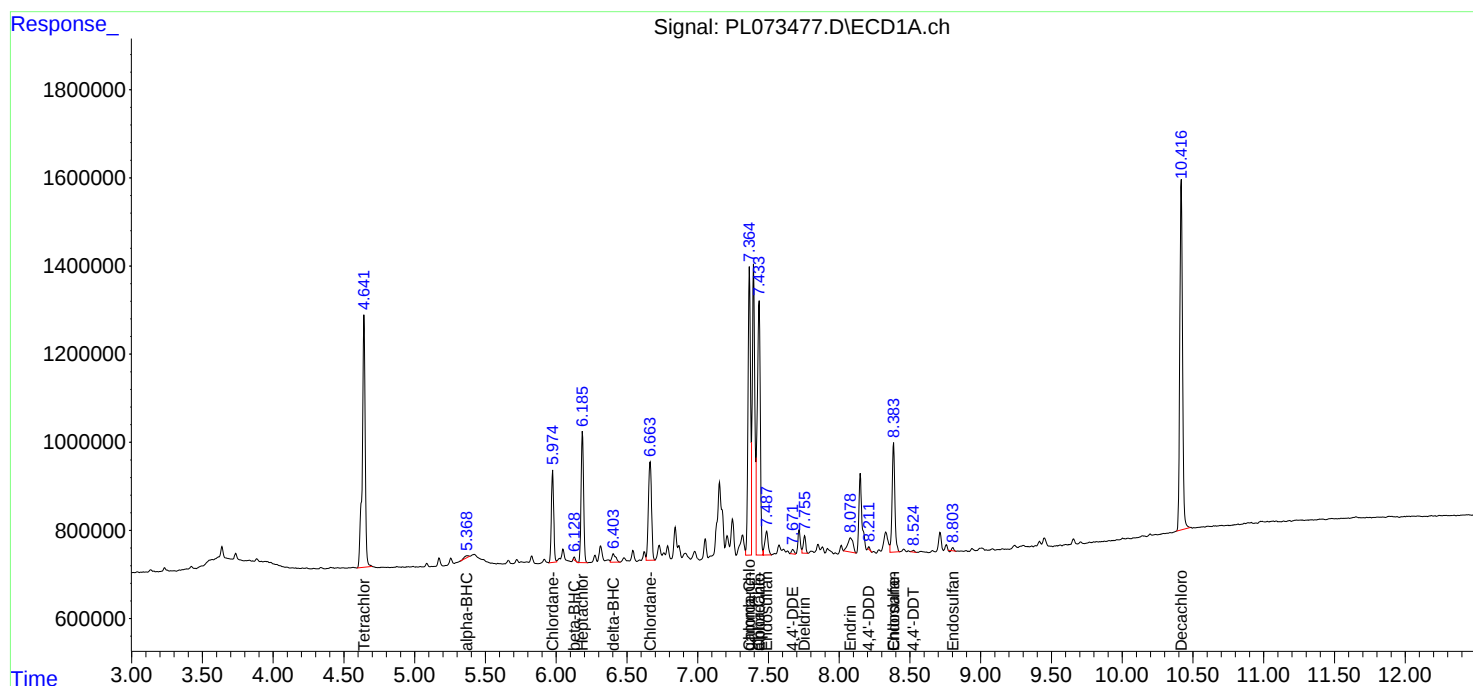
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

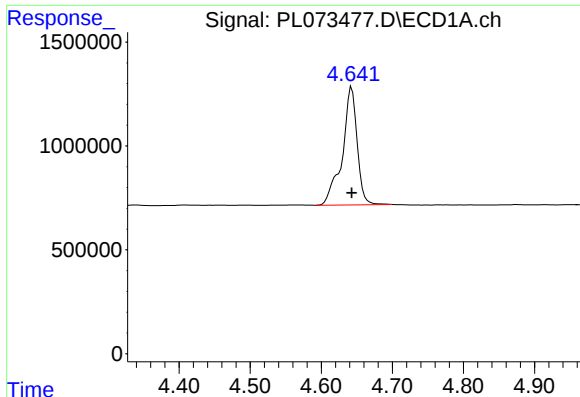
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073477.D
Data File : PL073477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 17:03
Operator : AR\AJ
Sample : PB143453BS
Misc : CH BS
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB143454BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:55:05 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

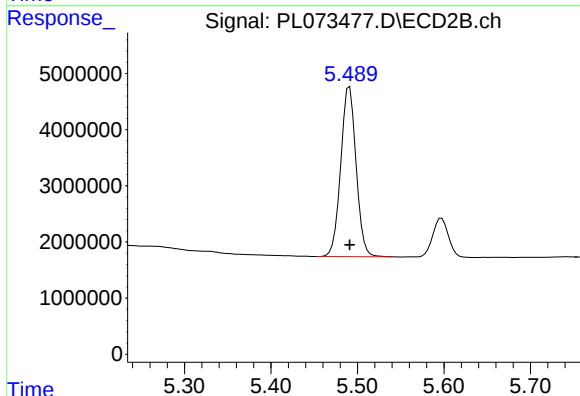




#1 Tetrachloro-m-xylene

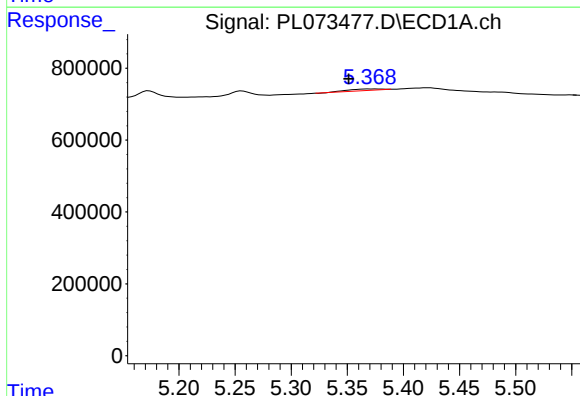
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8252751
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



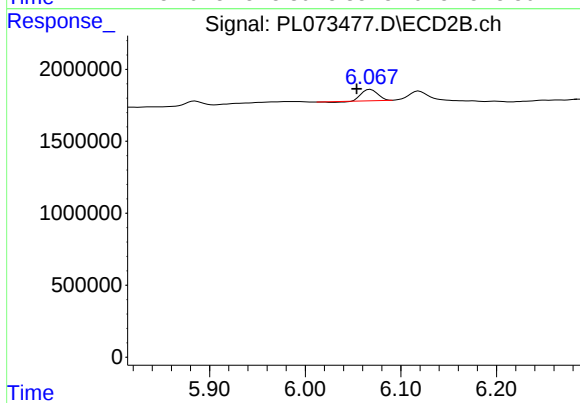
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37062317
Conc: 22.58 ng/ml



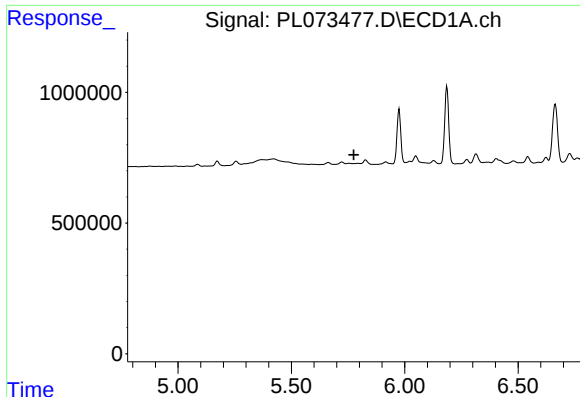
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 88347
Conc: 0.21 ng/ml



#2 alpha-BHC

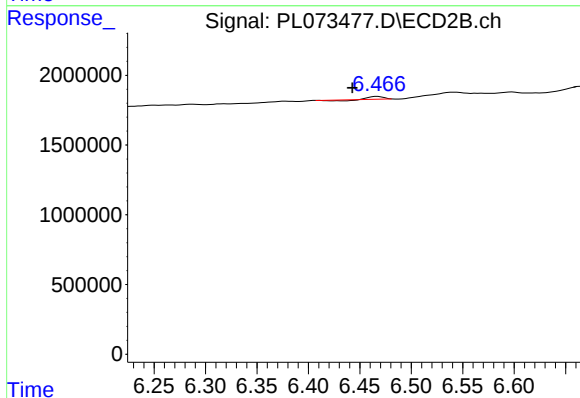
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 895275
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

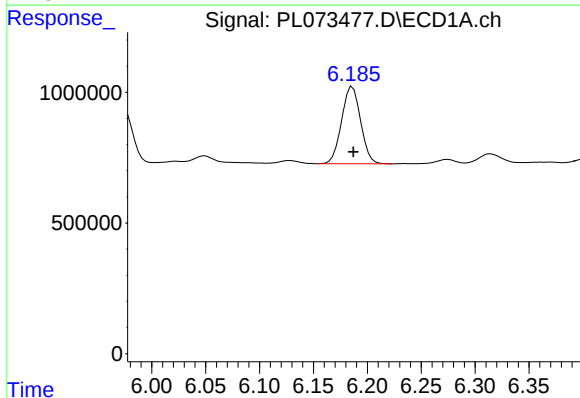
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB143454BS



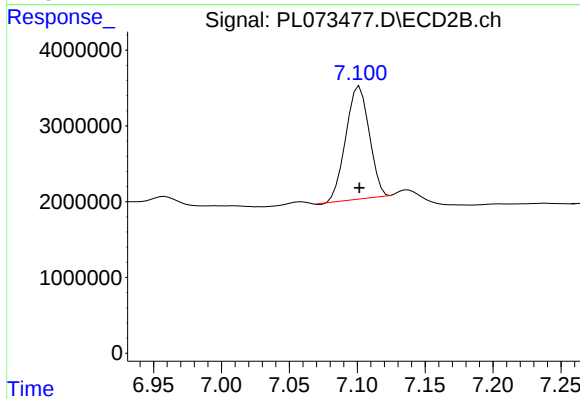
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: 0.025 min
Response: 144015
Conc: 0.07 ng/ml



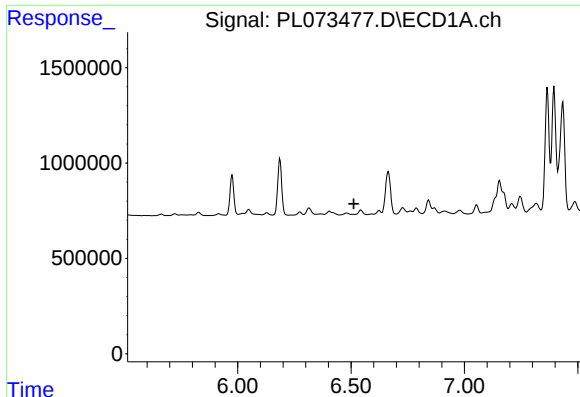
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 3613370
Conc: 8.01 ng/ml



#4 Heptachlor

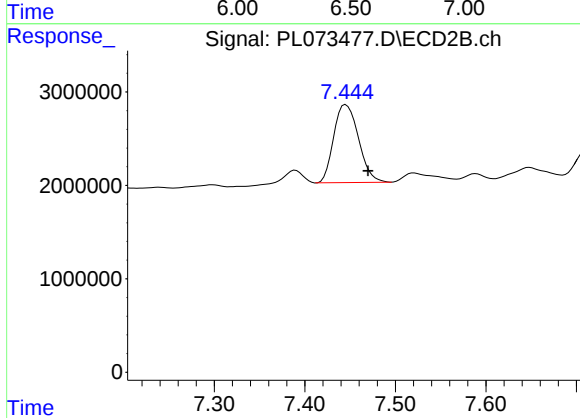
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 17840595
Conc: 7.61 ng/ml



#5 Aldrin

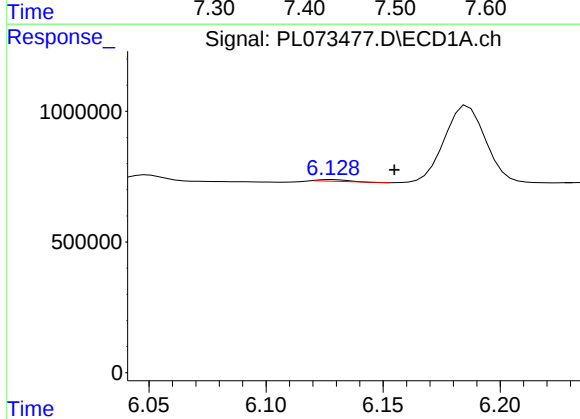
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB143454BS



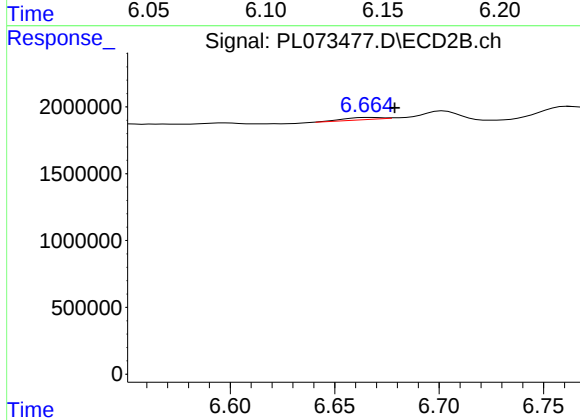
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 15934986
Conc: 7.61 ng/ml



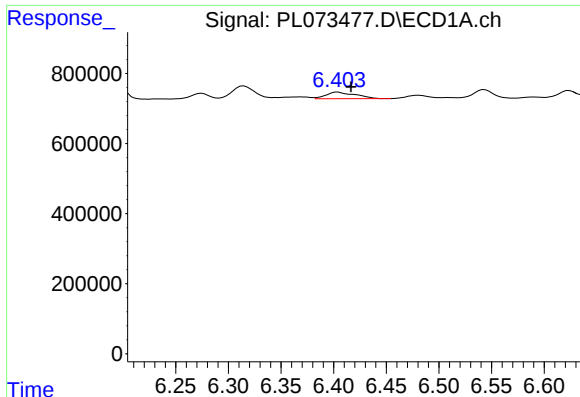
#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: -0.026 min
Response: 53337
Conc: 0.26 ng/ml



#6 beta-BHC

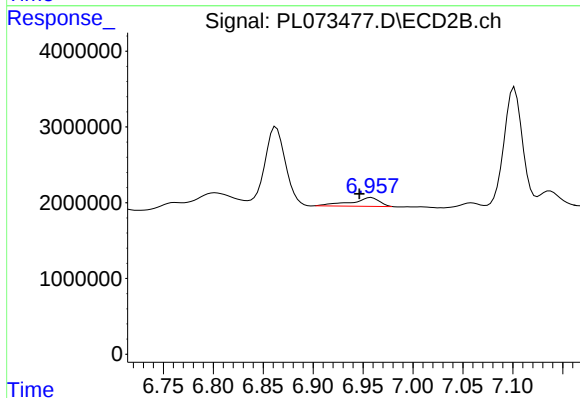
R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 204696
Conc: 0.20 ng/ml



#7 delta-BHC

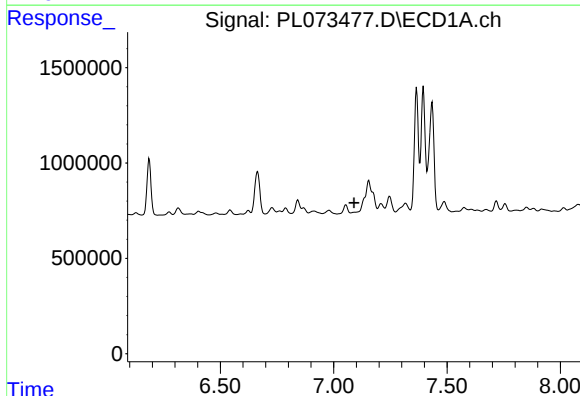
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 364119
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



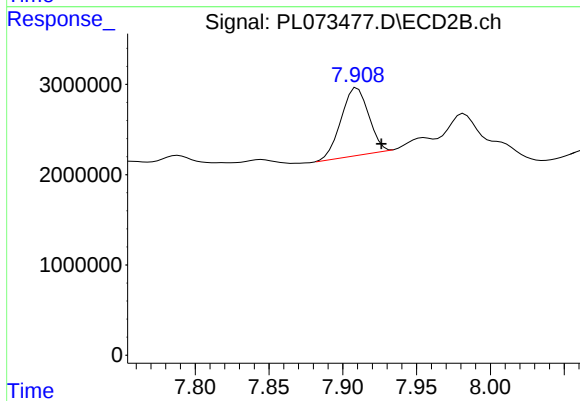
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 2234786
Conc: 1.04 ng/ml



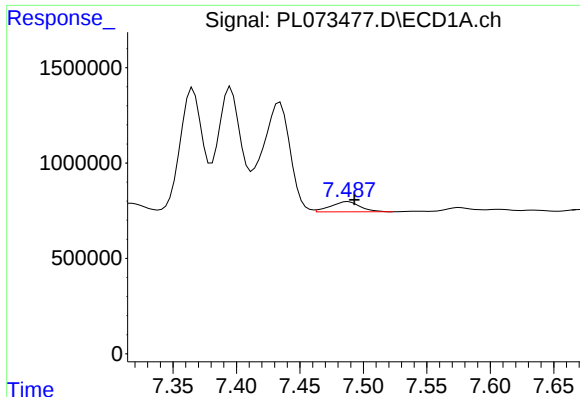
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

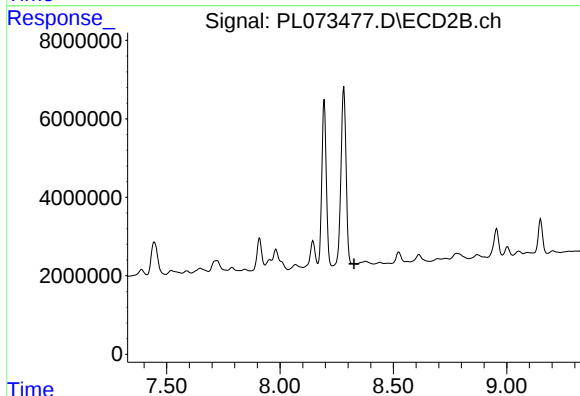
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 9738457
Conc: 4.88 ng/ml



#9 Endosulfan I

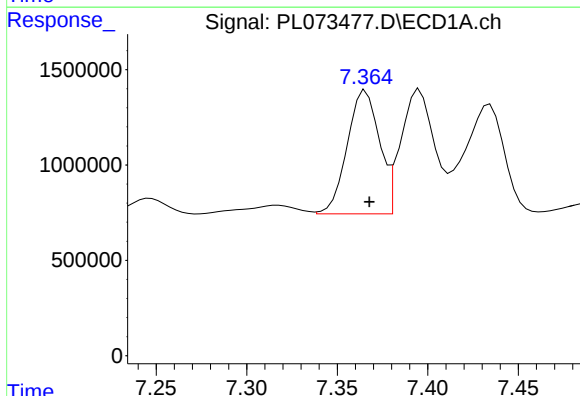
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 858181
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



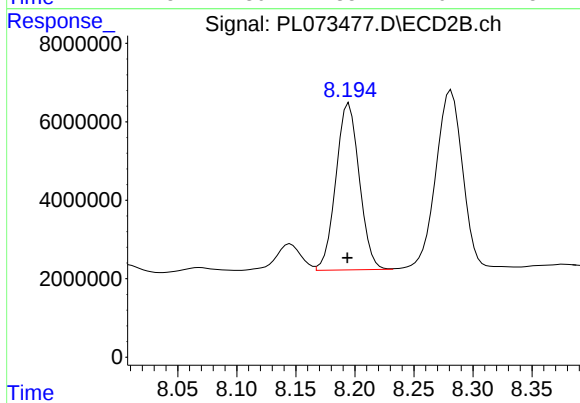
#9 Endosulfan I

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



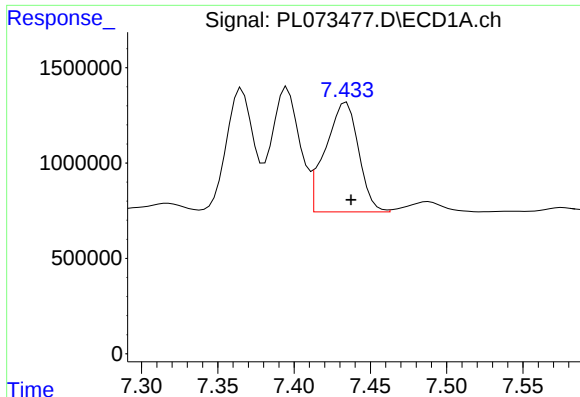
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 7989308
Conc: 18.27 ng/ml



#10 gamma-Chlordane

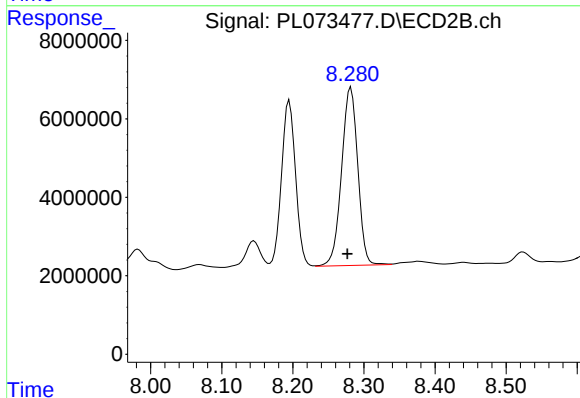
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 58706895
Conc: 28.74 ng/ml



#11 alpha-Chlordane

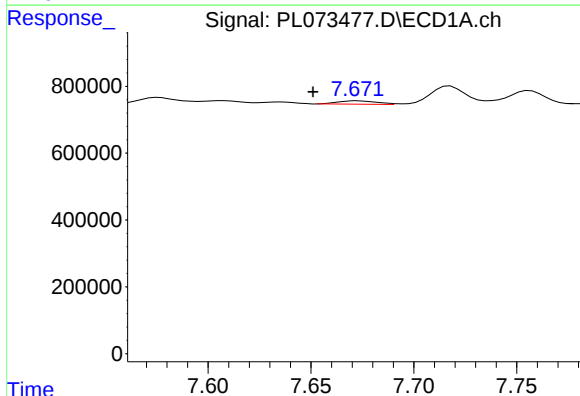
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 8687750
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



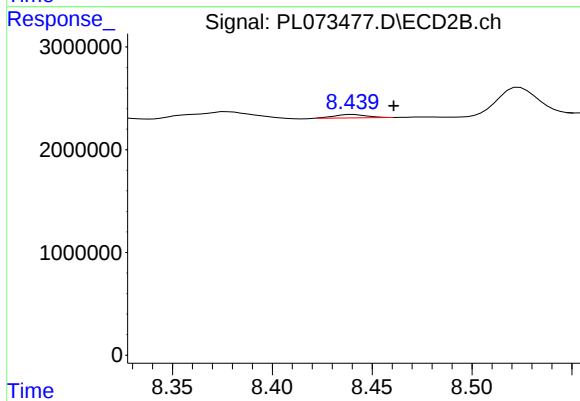
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 71929806
Conc: 35.96 ng/ml



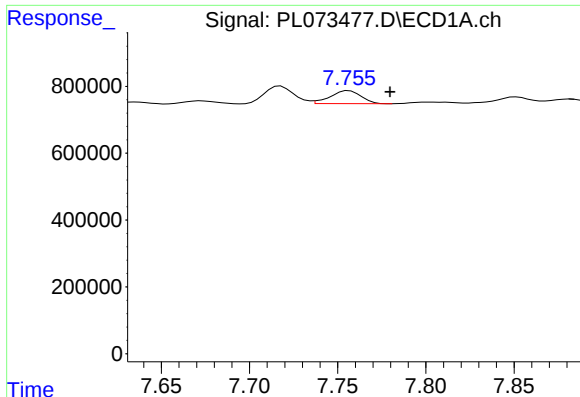
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 127491
Conc: 0.36 ng/ml



#12 4,4'-DDE

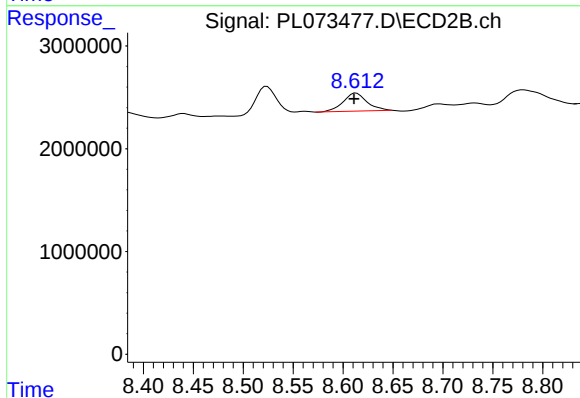
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 360129
Conc: 0.20 ng/ml



#13 Dieldrin

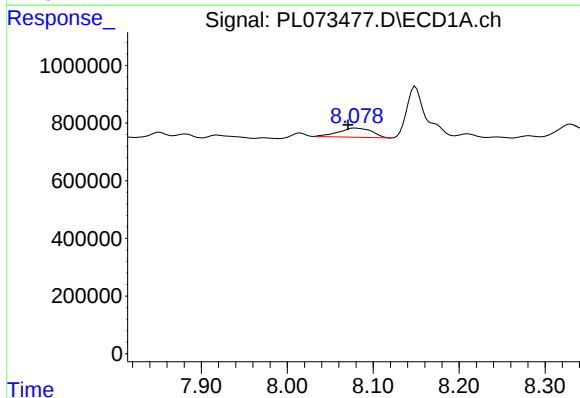
R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 474483
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



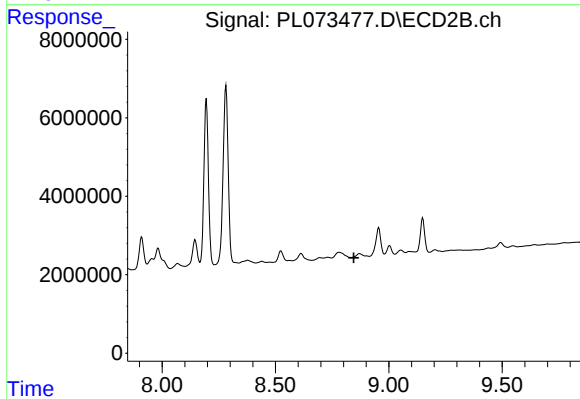
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 2939511
Conc: 1.59 ng/ml



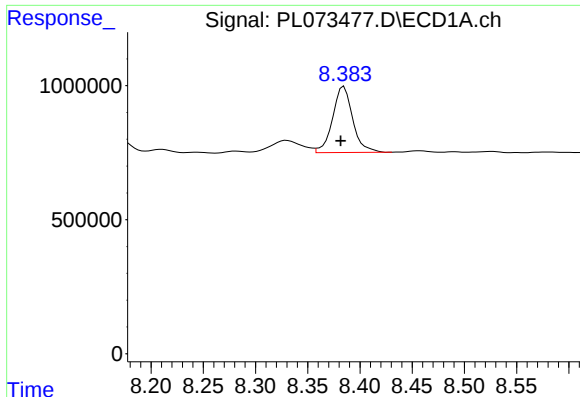
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 850101
Conc: 2.19 ng/ml



#14 Endrin

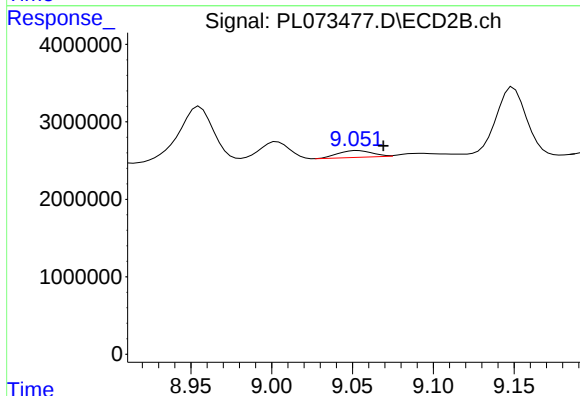
R.T.: 8.870 min
Delta R.T.: 0.025 min
Response: -952177
Conc: N.D.



#15 Endosulfan II

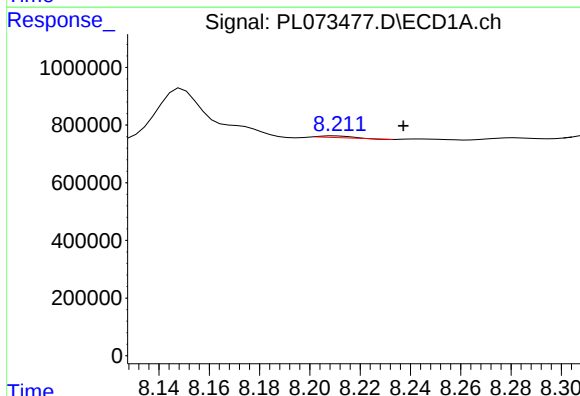
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 3285448
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



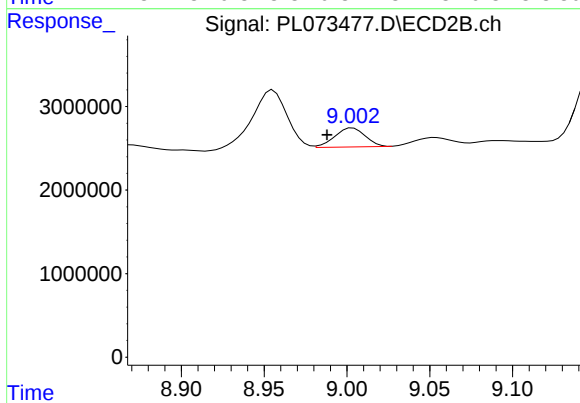
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 1276917
Conc: 0.83 ng/ml



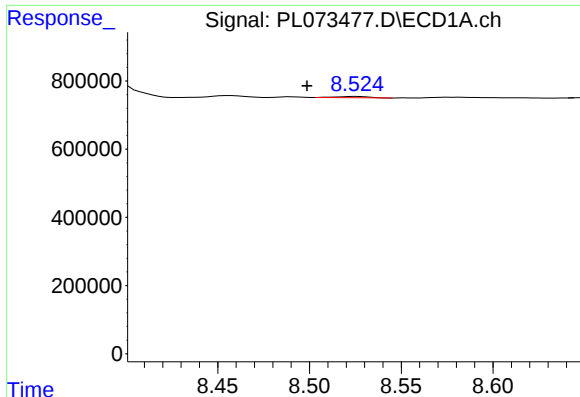
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.027 min
Response: 49547
Conc: 0.15 ng/ml



#16 4,4'-DDD

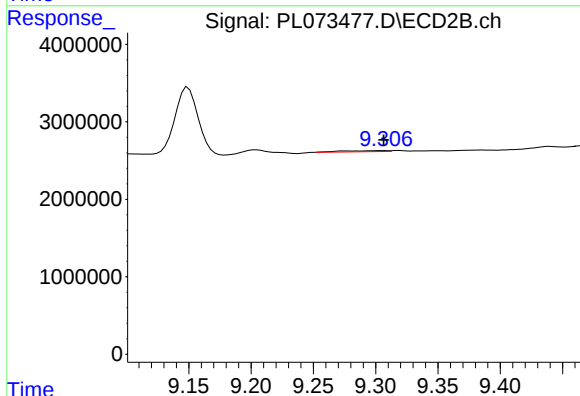
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 2913600
Conc: 2.00 ng/ml



#17 4,4'-DDT

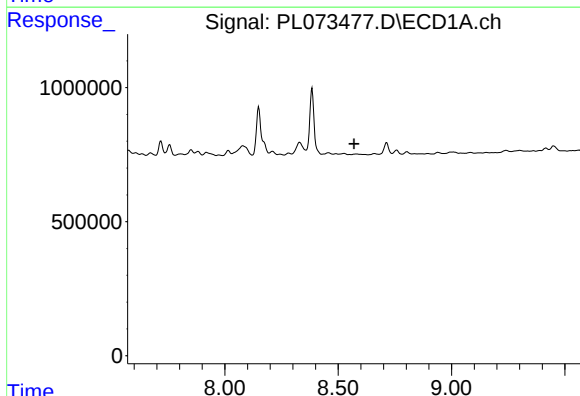
R.T.: 8.526 min
Delta R.T.: 0.027 min
Response: 49336
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



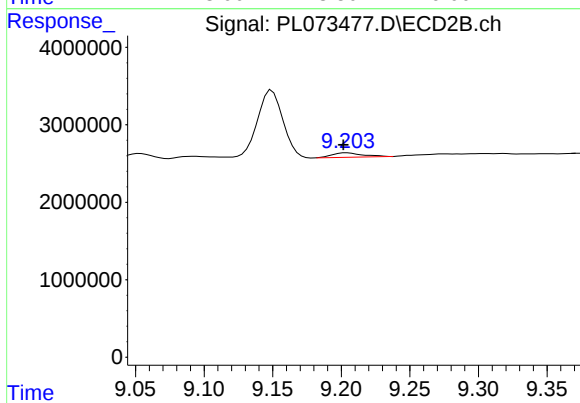
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 346136
Conc: 0.21 ng/ml



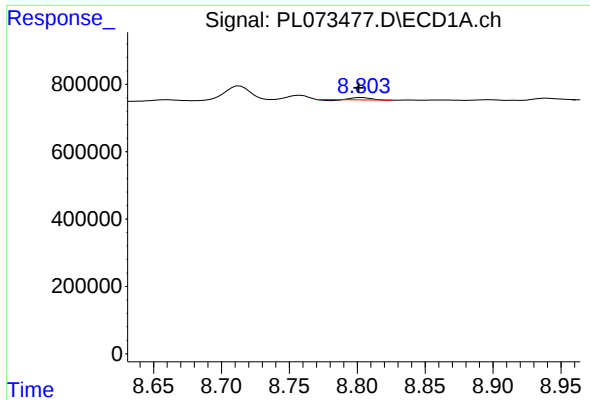
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

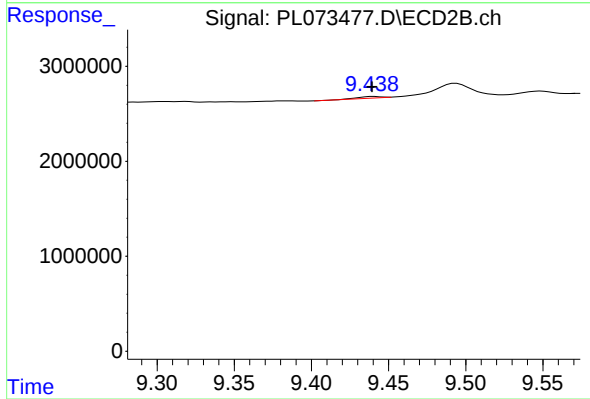
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 897260
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

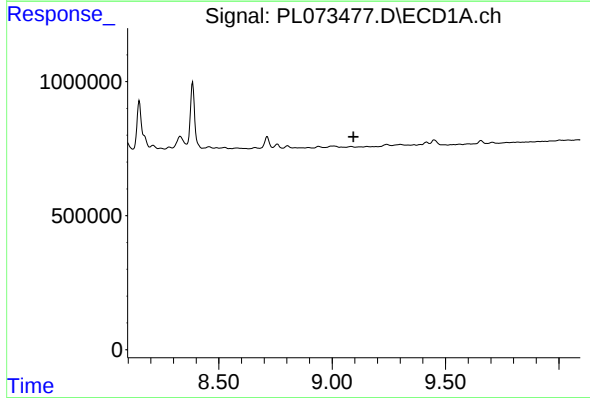
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 55790
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



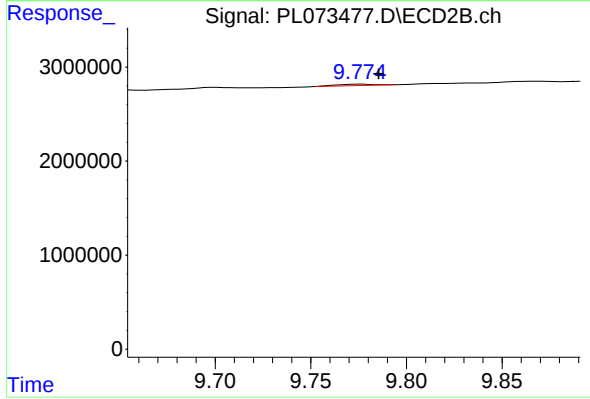
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 156723
Conc: 0.10 ng/ml



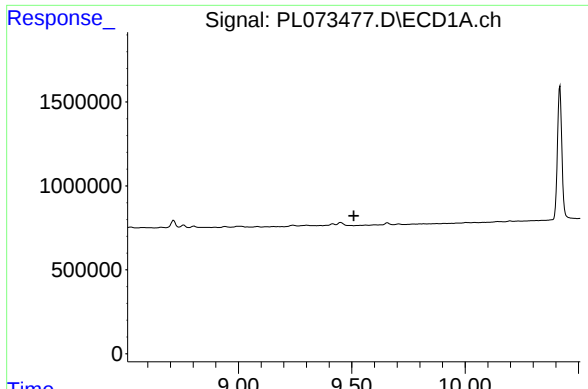
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

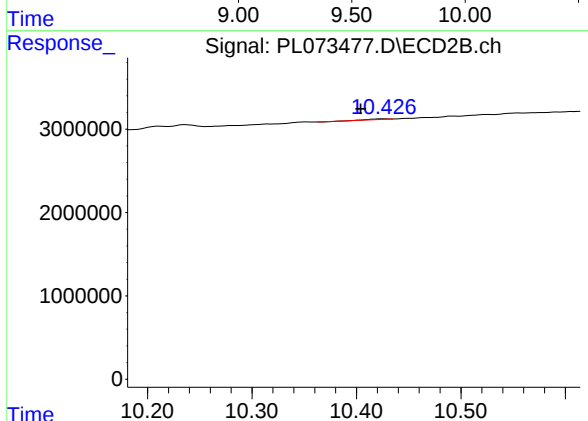
R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 201344
Conc: 0.22 ng/ml



#22 Mirex

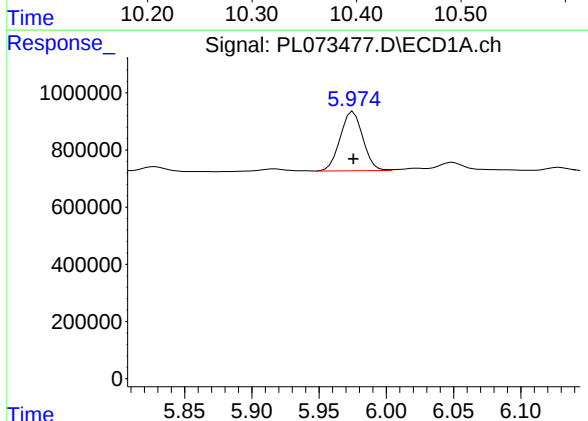
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB143454BS



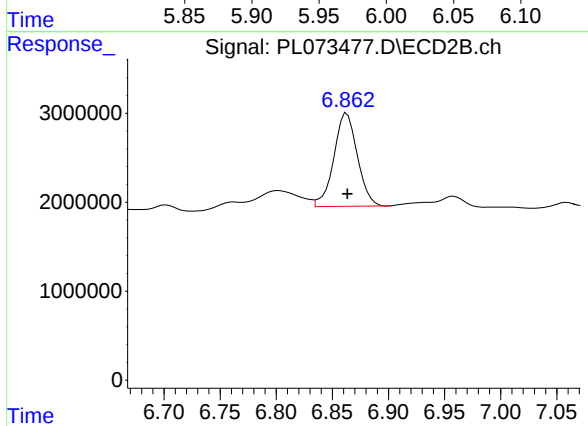
#22 Mirex

R.T.: 10.428 min
Delta R.T.: 0.024 min
Response: 63286
Conc: 0.05 ng/ml



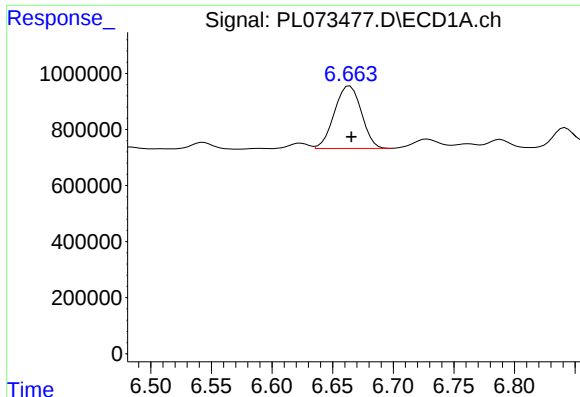
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2424293
Conc: 204.50 ng/ml



#23 Chlordane-1

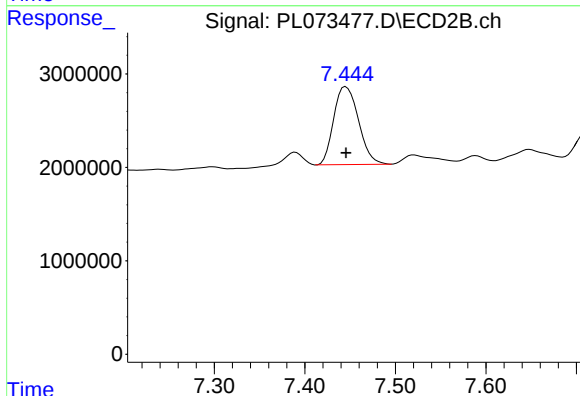
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 15291927
Conc: 223.85 ng/ml



#24 Chlordane-2

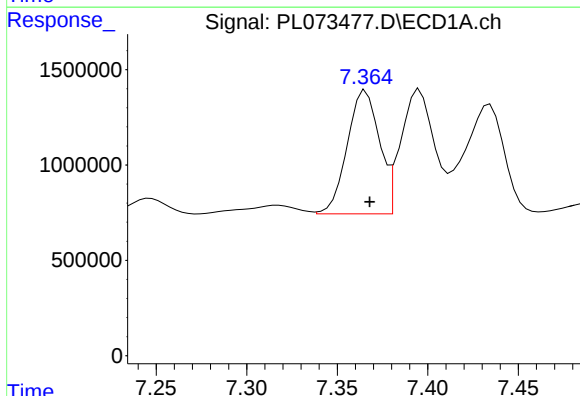
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 3459677
Conc: 212.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



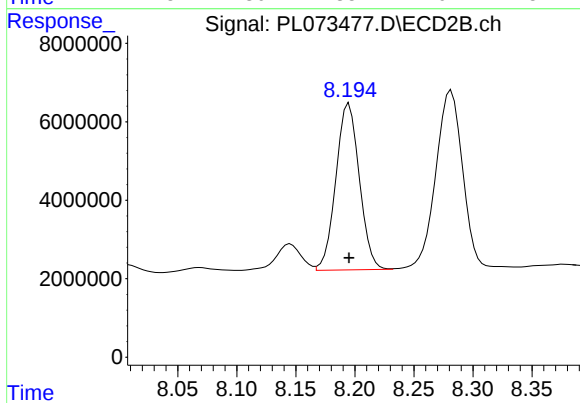
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 15934986
Conc: 221.71 ng/ml



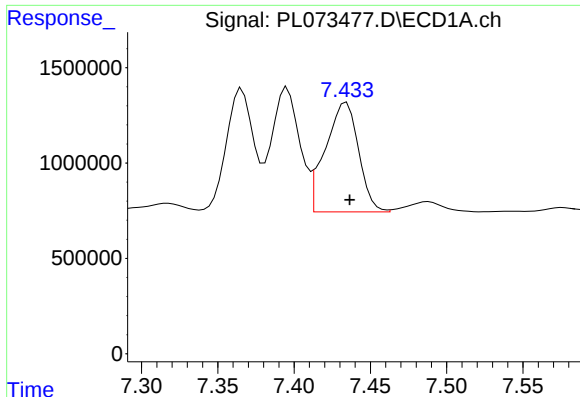
#25 Chlordane-3

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 7989308
Conc: 195.65 ng/ml



#25 Chlordane-3

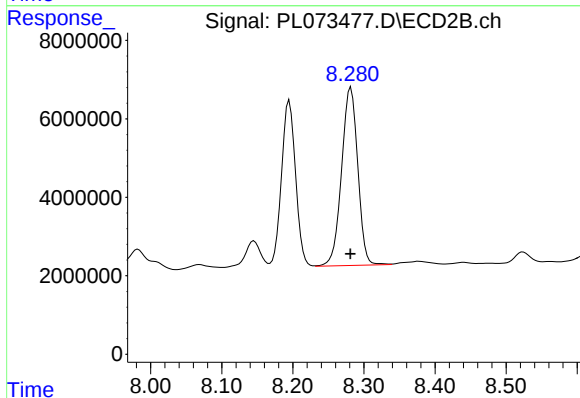
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 58706895
Conc: 216.52 ng/ml



#26 Chlordane-4

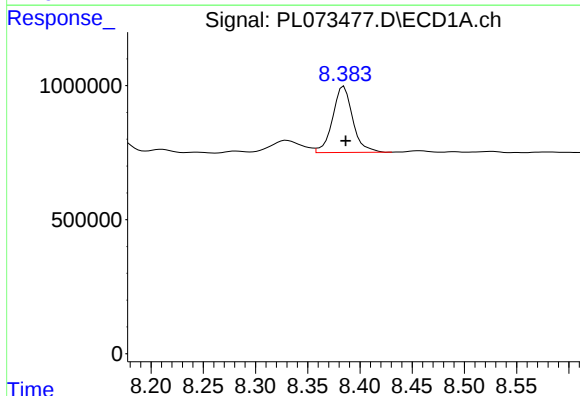
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 8687750
Conc: 196.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



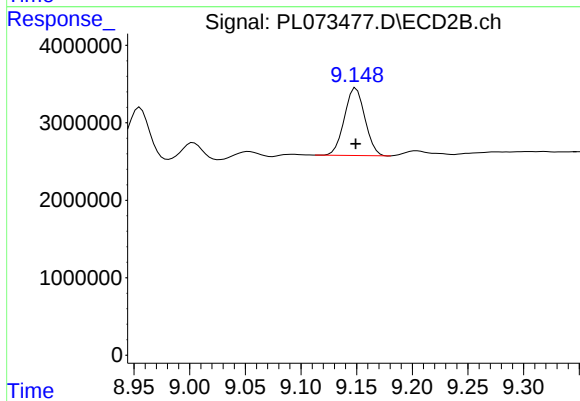
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 71929806
Conc: 217.14 ng/ml



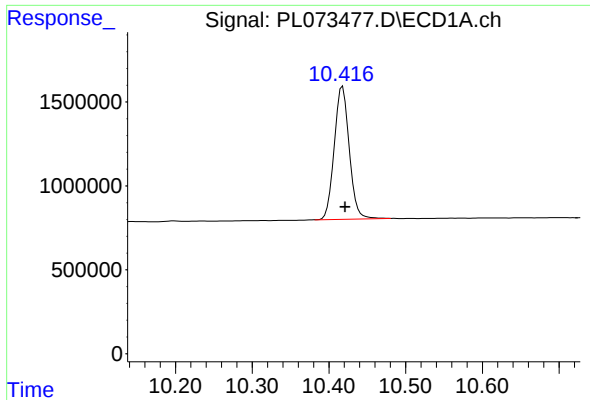
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 3285448
Conc: 200.63 ng/ml



#27 Chlordane-5

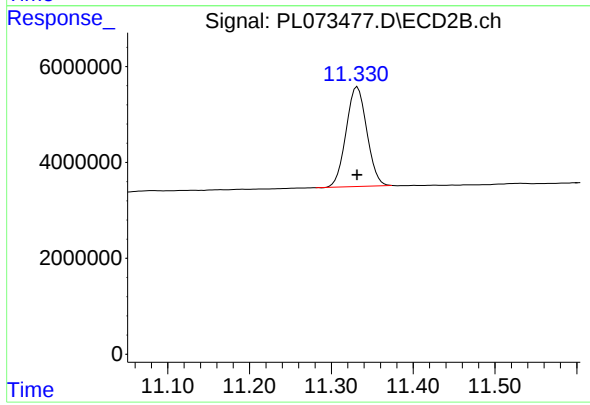
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 11139708
Conc: 205.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10761343
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143454BS



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 36559552
Conc: 20.45 ng/ml