

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 22:17
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:09:47 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	20033645	84730206	62.549	51.625
28)	SA Decachlor...	10.421	11.331	25239478	89857894	49.635	50.251
Target Compounds							
2)	A alpha-BHC	0.000	6.068	0	2321602	N.D.	1.032 #
3)	MA gamma-BHC...	0.000	6.466f	0	788595	N.D.	0.369 #
4)	MA Heptachlor	6.187	7.102	8669009	41738014	19.213	17.813
5)	MB Aldrin	0.000	7.446f	0	35828317	N.D.	17.102 #
6)	B beta-BHC	0.000	6.702f	0	248243	N.D.	0.238 #
7)	B delta-BHC	6.404	6.940	854736	808820	2.128	0.376 #
8)	B Heptachlo...	7.095	7.910f	-713721	22746829	N.D.	11.389
9)	A Endosulfan I	7.491	0.000	2215356	0	5.400	N.D. #
10)	B gamma-Chl...	7.368	8.195	20273882	137.6E6	46.361	67.380 #
11)	B alpha-Chl...	7.437	8.281	21943212	168.0E6	49.653	84.001 #
12)	B 4,4'-DDE	7.674f	8.439f	44169	741527	0.123	0.414 #
13)	MA Dieldrin	7.759f	8.613	1645179	8003275	3.949	4.338
14)	MA Endrin	8.082	0.000	1450014	0	3.737	N.D. #
15)	B Endosulfa...	8.387	9.053f	7981463	3442760	20.419	2.242 #
16)	A 4,4'-DDD	8.212f	9.003	135199	6807061	0.416	4.663 #
17)	MA 4,4'-DDT	8.493	9.310	-79082	418140	N.D.	0.256
18)	B Endrin al...	8.581	9.204	41442	2039644	0.131	1.663 #
19)	B Endosulfa...	8.806	9.439	87625	427403	0.207	0.271 #
20)	A Methoxychlor	9.085	9.774	74791	547462	0.292	0.608 #
21)	B Endrin ke...	9.305f	0.000	105067	0	0.215	N.D. #
23)	Chlordane-1	5.976	6.863	5937656	33297978	500.857	487.431
24)	Chlordane-2	6.665	7.446	8082681	35828317	495.478	498.490
25)	Chlordane-3	7.368	8.195	20273882	137.6E6	496.493	507.565
26)	Chlordane-4	7.437	8.281	21943212	168.0E6	495.099	507.174
27)	Chlordane-5	8.387	9.149	7981463	27999238	487.409	515.854

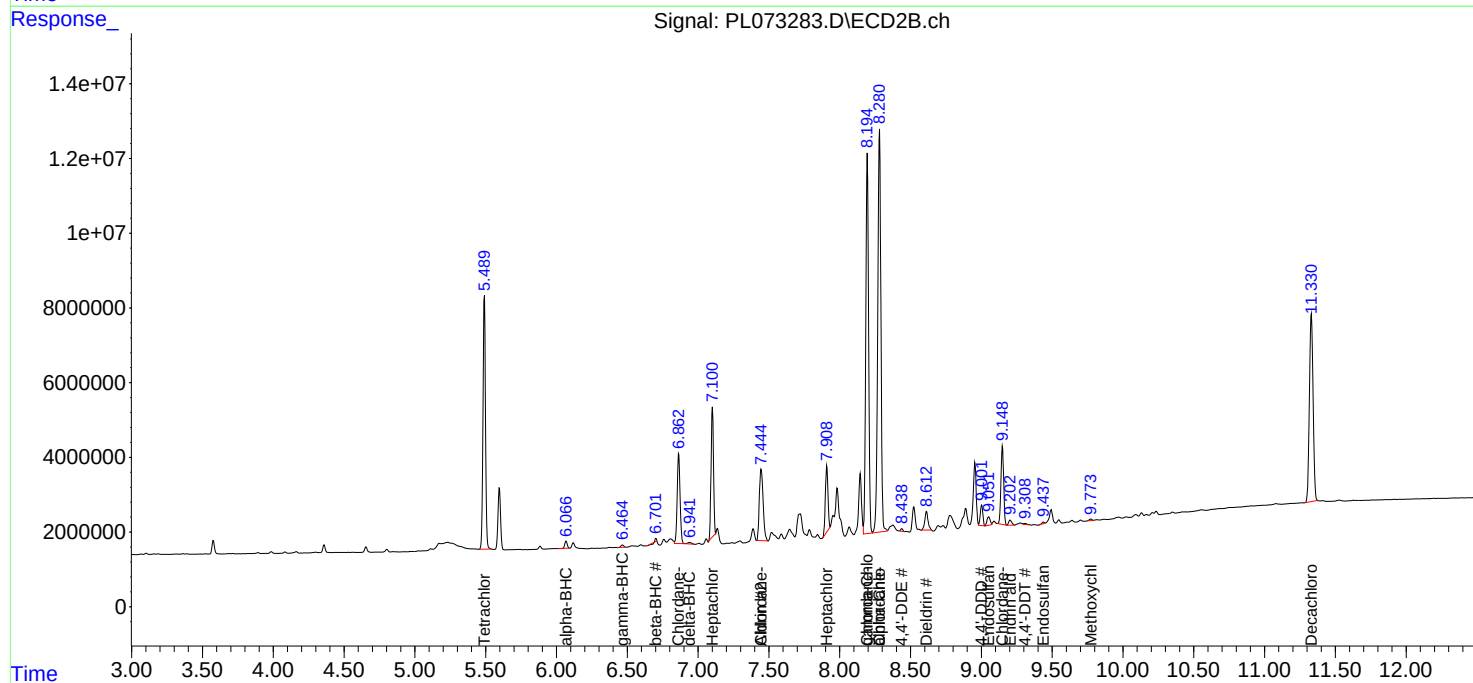
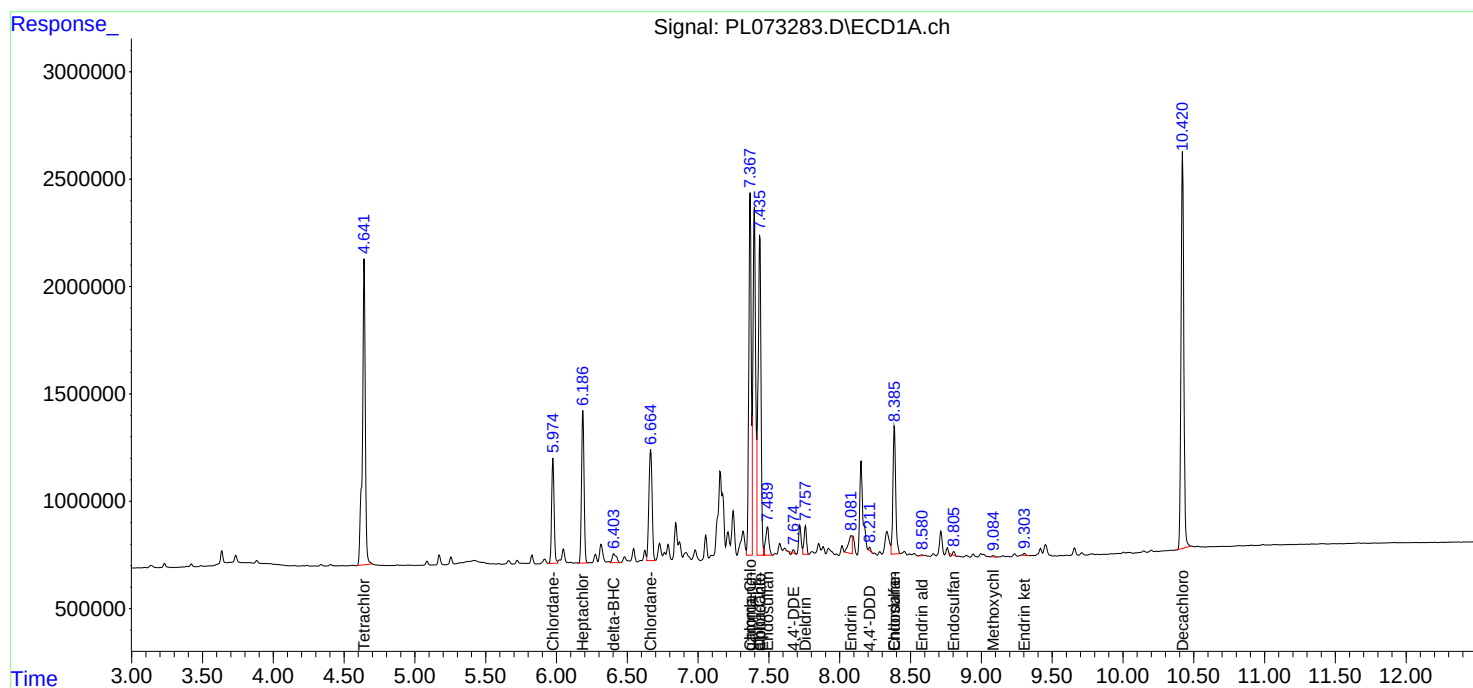
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

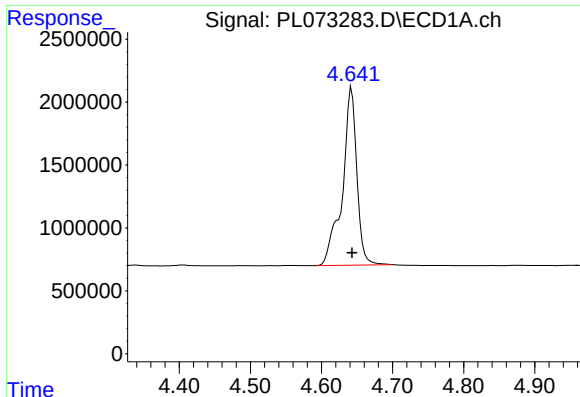
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 22:17
 Operator : AR\AJ
 Sample : PCHLORICC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:09:47 2022
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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

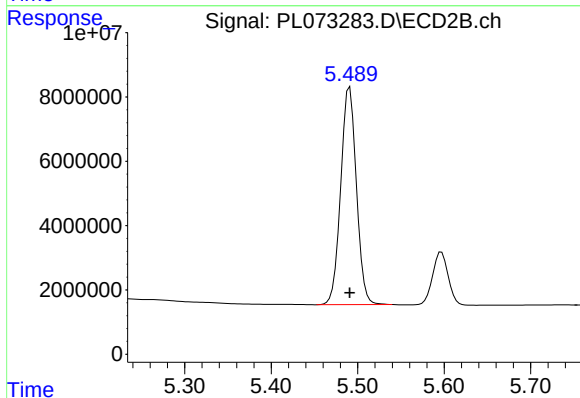




#1 Tetrachloro-m-xylene

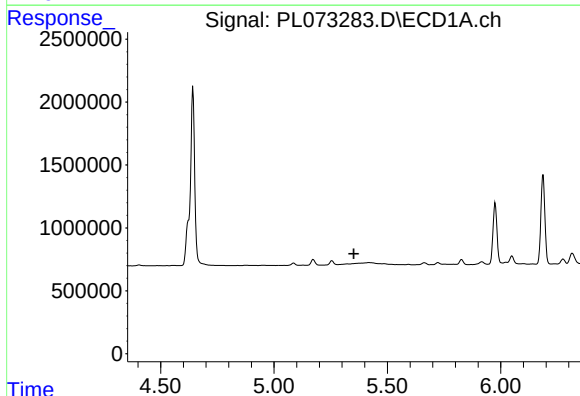
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 20033645
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



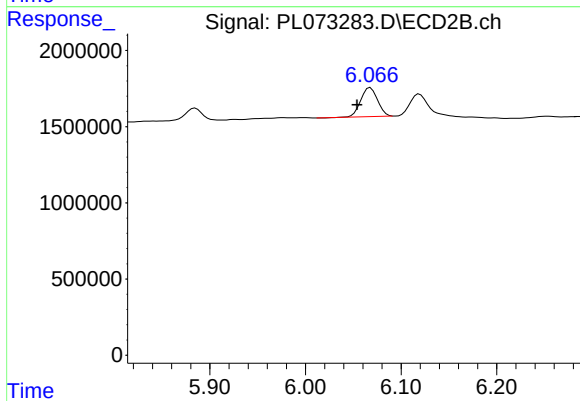
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 84730206
Conc: 51.63 ng/ml



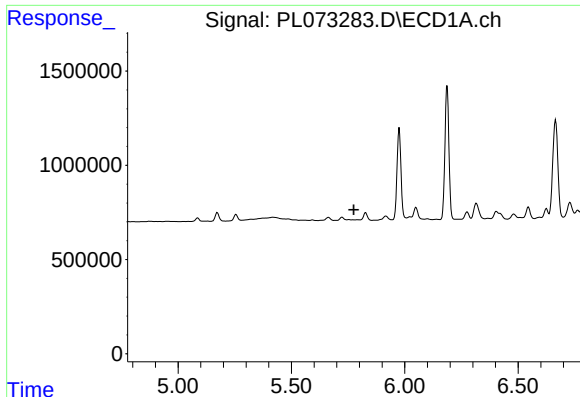
#2 alpha-BHC

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



#2 alpha-BHC

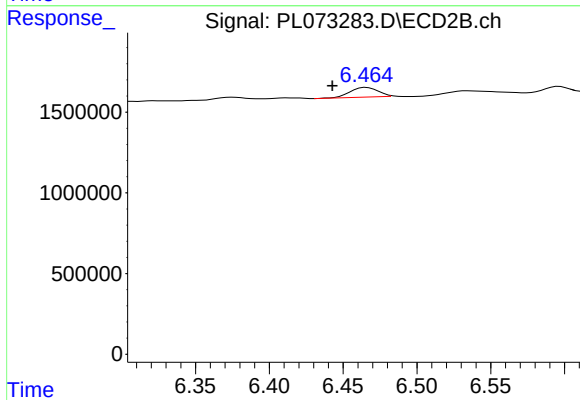
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 2321602
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

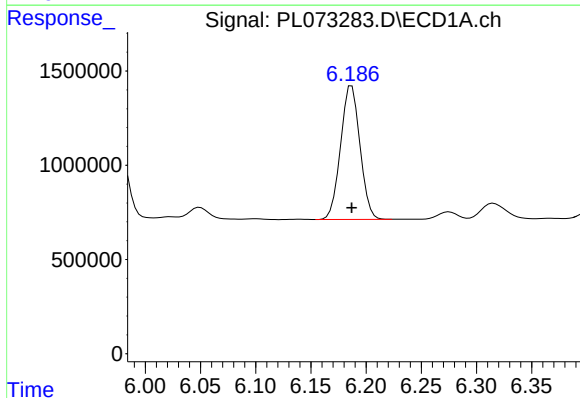
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



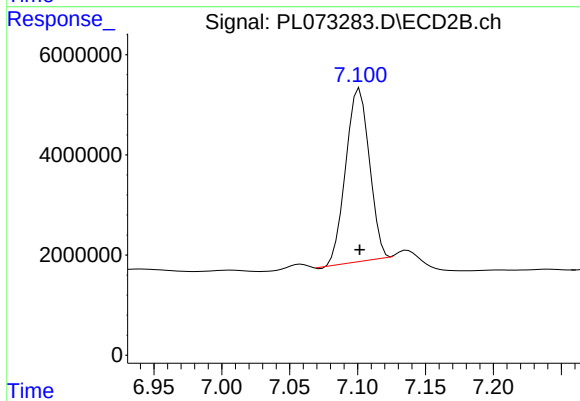
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 788595
Conc: 0.37 ng/ml



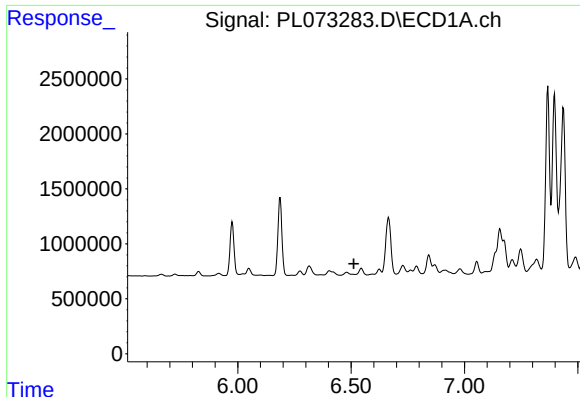
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 8669009
Conc: 19.21 ng/ml



#4 Heptachlor

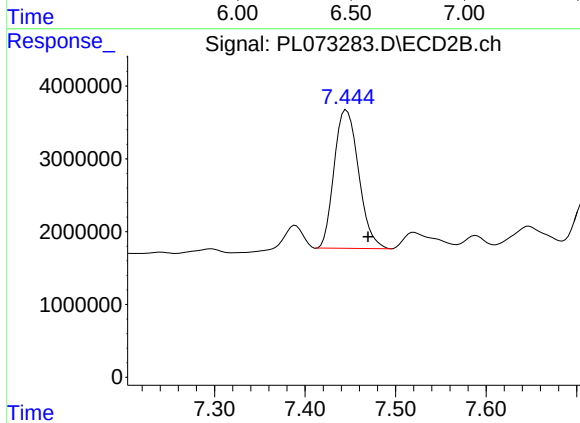
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 41738014
Conc: 17.81 ng/ml



#5 Aldrin

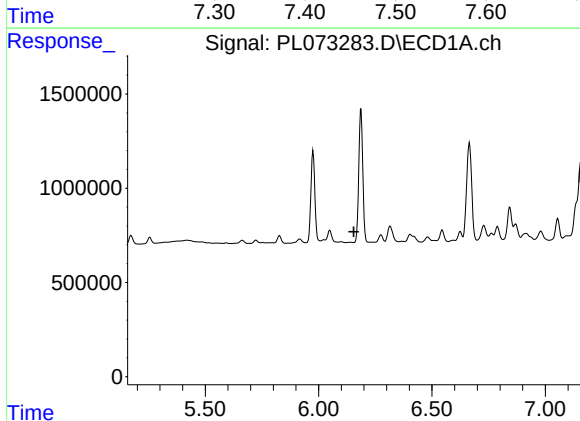
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



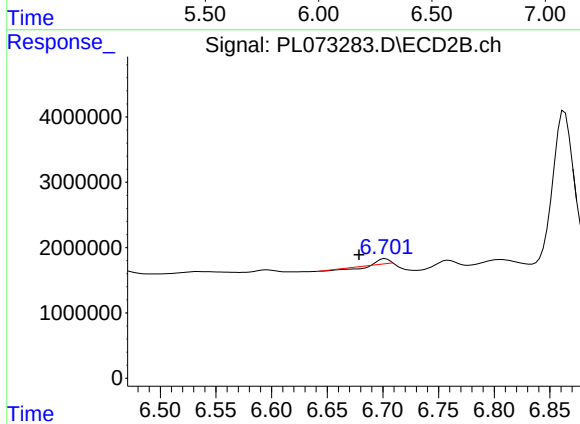
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 35828317
Conc: 17.10 ng/ml



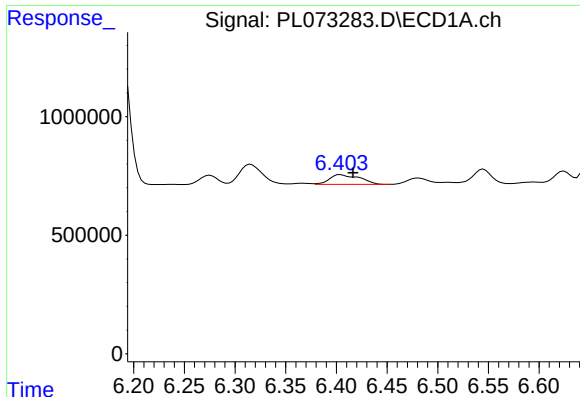
#6 beta-BHC

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



#6 beta-BHC

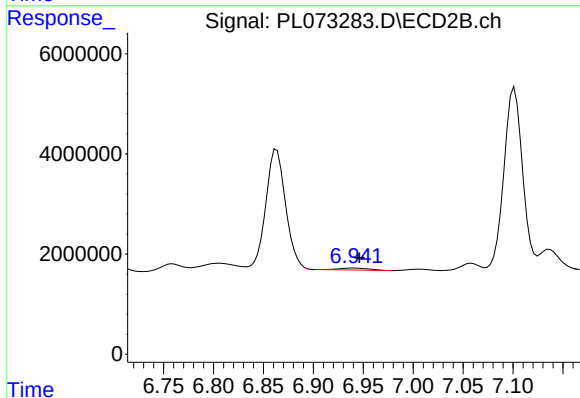
R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: 248243
Conc: 0.24 ng/ml



#7 delta-BHC

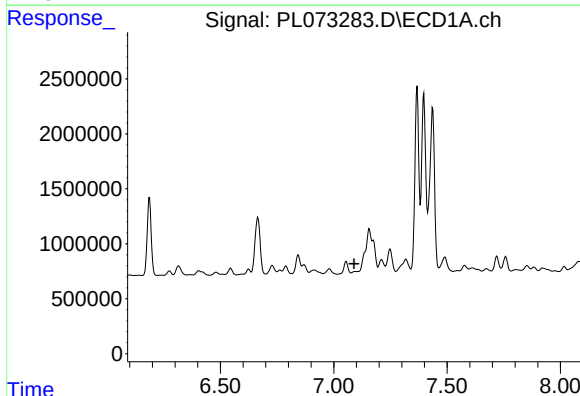
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 854736
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



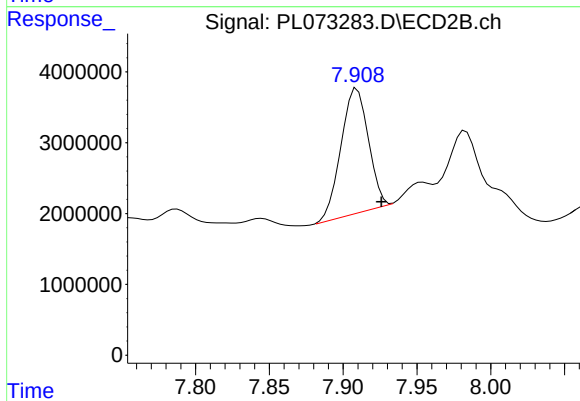
#7 delta-BHC

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 808820
Conc: 0.38 ng/ml



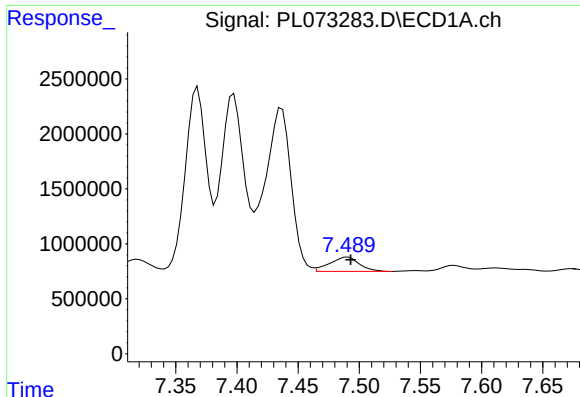
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: -713721
Conc: N.D.



#8 Heptachlor epoxide

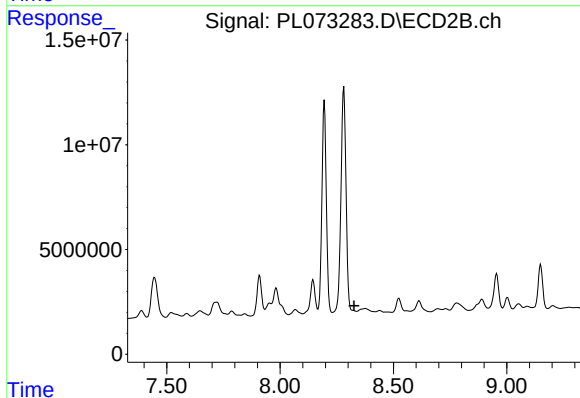
R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 22746829
Conc: 11.39 ng/ml



#9 Endosulfan I

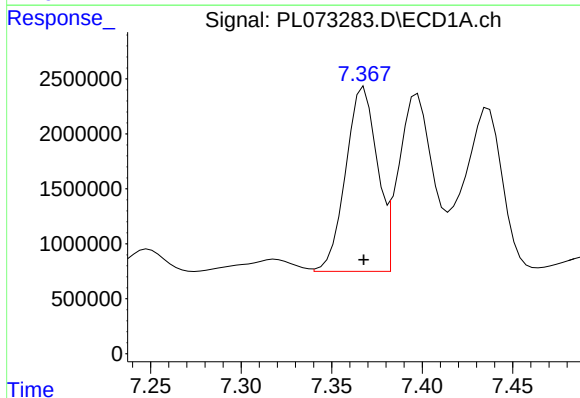
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 2215356
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



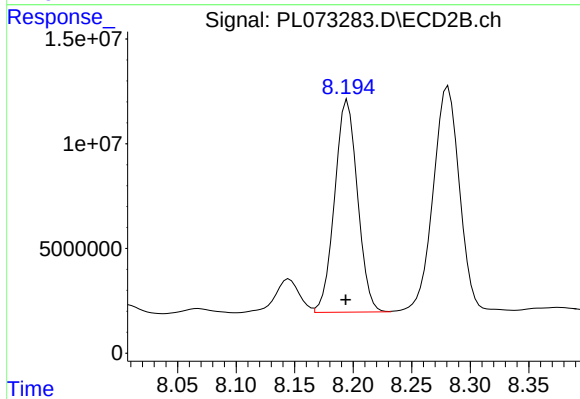
#9 Endosulfan I

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



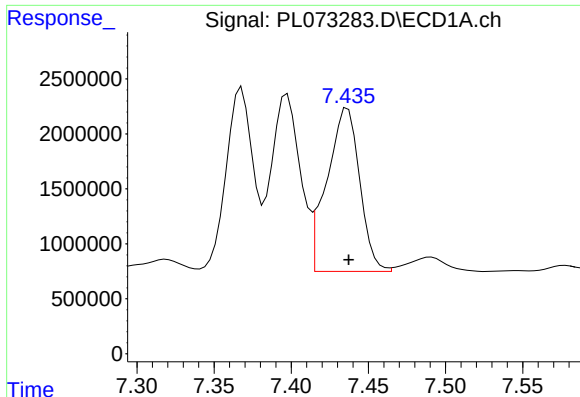
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 20273882
Conc: 46.36 ng/ml



#10 gamma-Chlordane

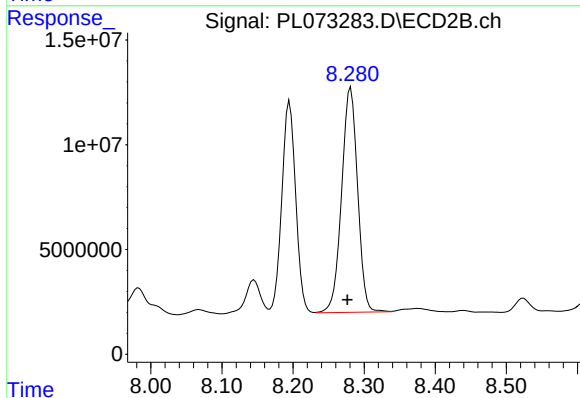
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 137617332
Conc: 67.38 ng/ml



#11 alpha-Chlordane

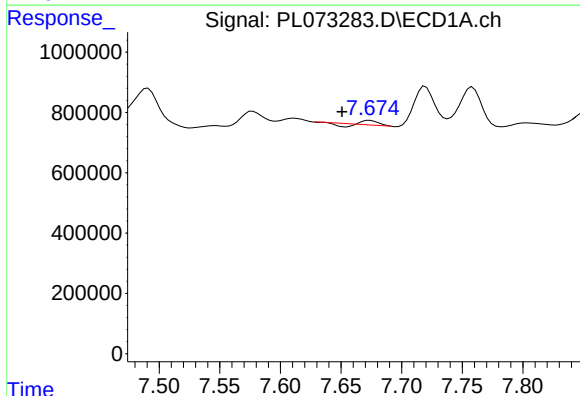
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 21943212
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



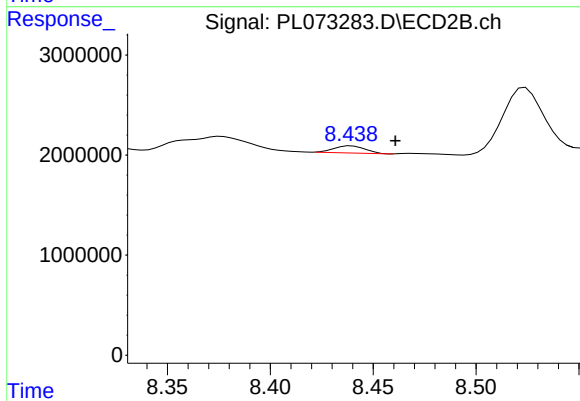
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 168002847
Conc: 84.00 ng/ml



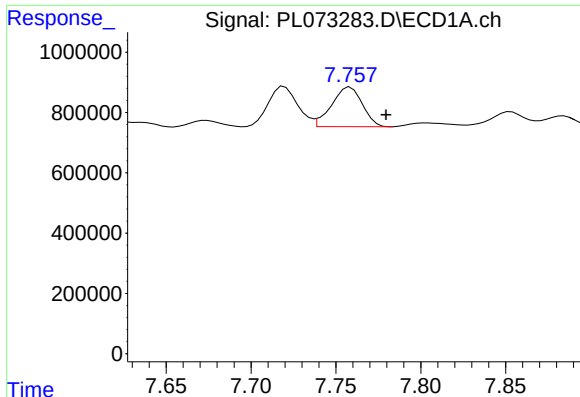
#12 4,4'-DDE

R.T.: 7.674 min
Delta R.T.: 0.023 min
Response: 44169
Conc: 0.12 ng/ml



#12 4,4'-DDE

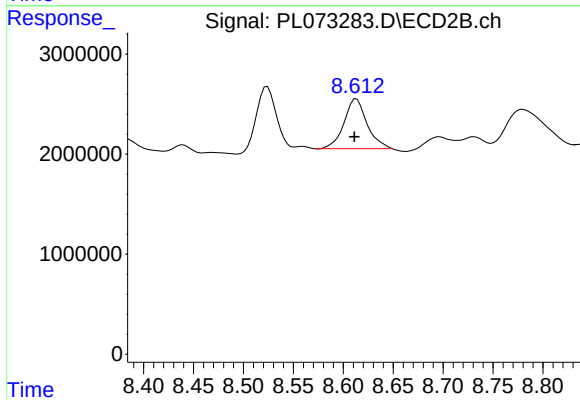
R.T.: 8.439 min
Delta R.T.: -0.021 min
Response: 741527
Conc: 0.41 ng/ml



#13 Dieldrin

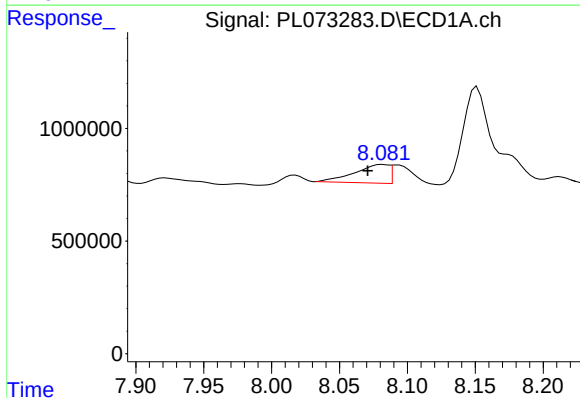
R.T.: 7.759 min
Delta R.T.: -0.021 min
Response: 1645179
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



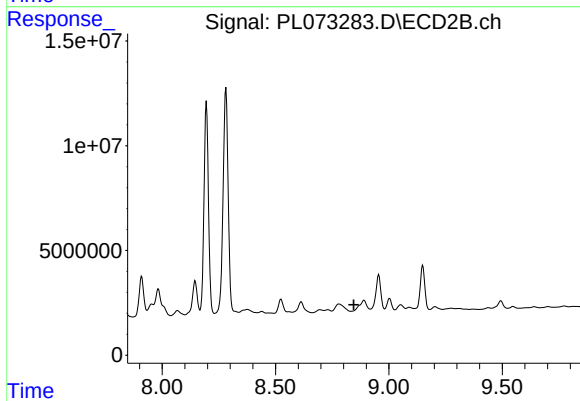
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 8003275
Conc: 4.34 ng/ml



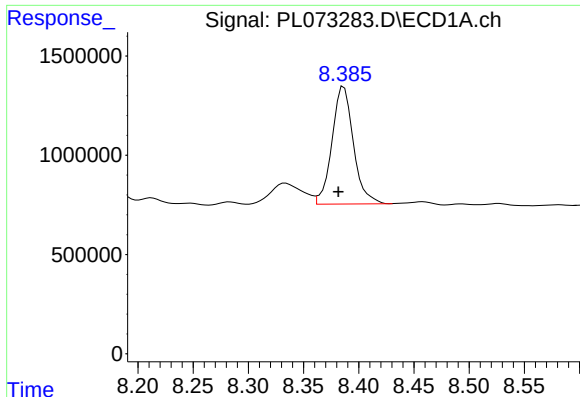
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 1450014
Conc: 3.74 ng/ml



#14 Endrin

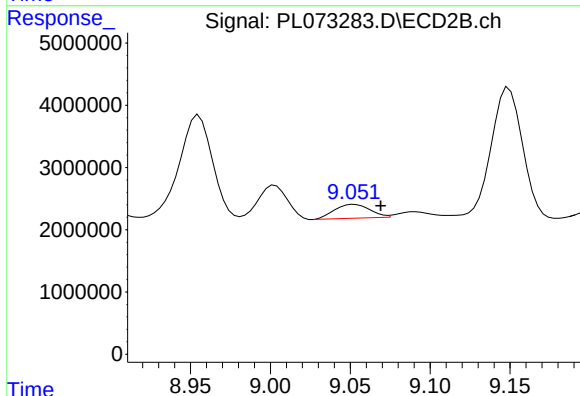
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

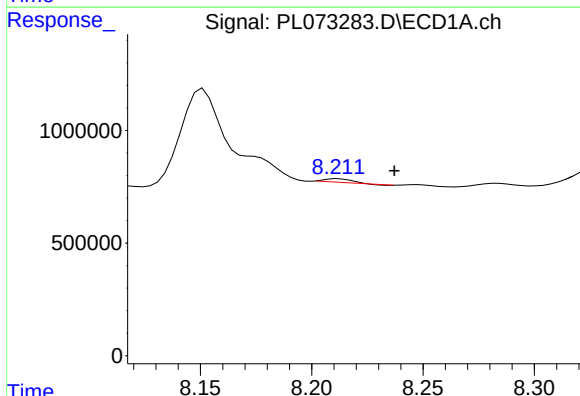
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 7981463
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



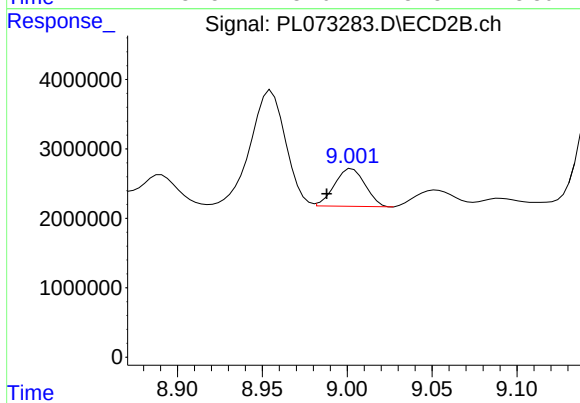
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 3442760
Conc: 2.24 ng/ml



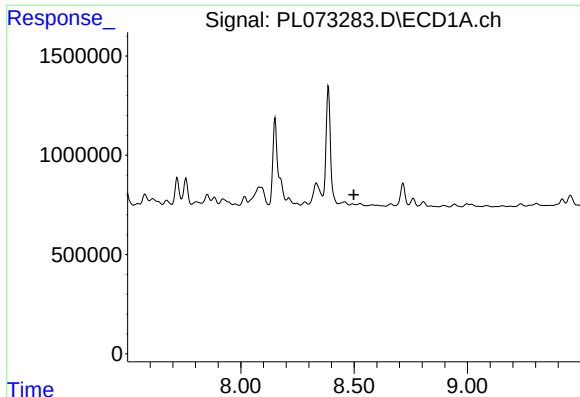
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.025 min
Response: 135199
Conc: 0.42 ng/ml



#16 4,4'-DDD

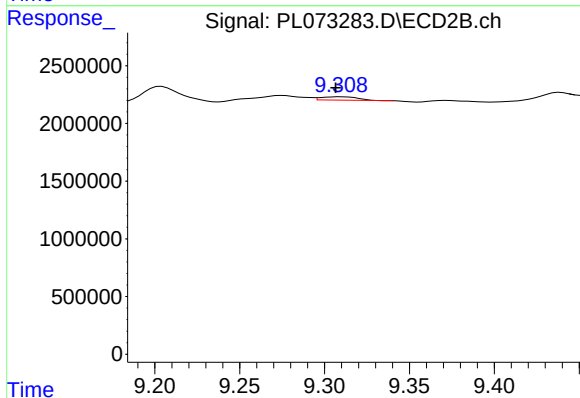
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6807061
Conc: 4.66 ng/ml



#17 4,4'-DDT

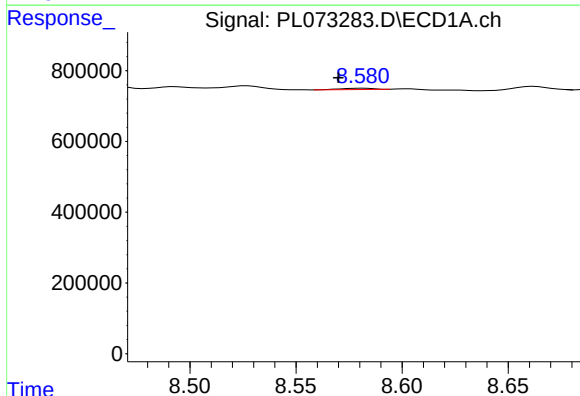
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: -79082
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



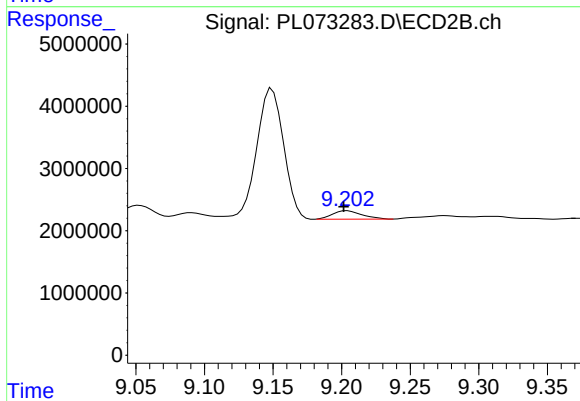
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 418140
Conc: 0.26 ng/ml



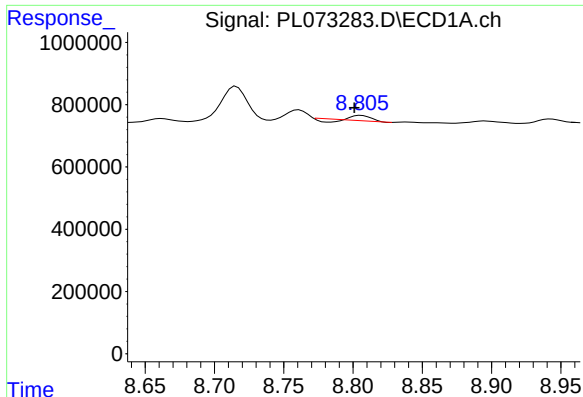
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.012 min
Response: 41442
Conc: 0.13 ng/ml



#18 Endrin aldehyde

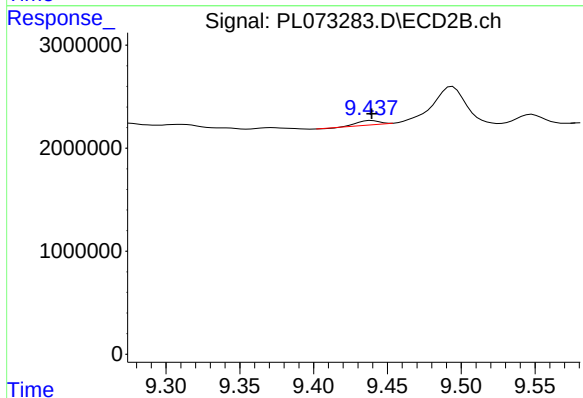
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 2039644
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

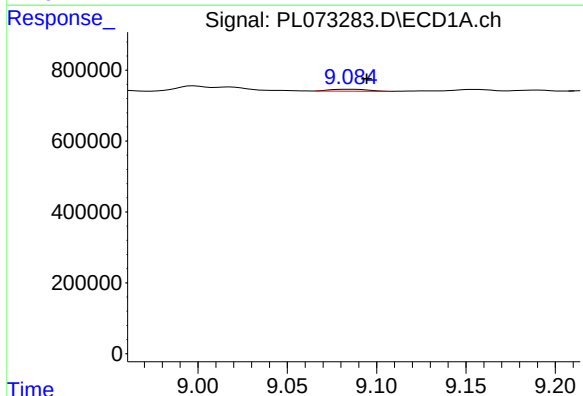
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 87625
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



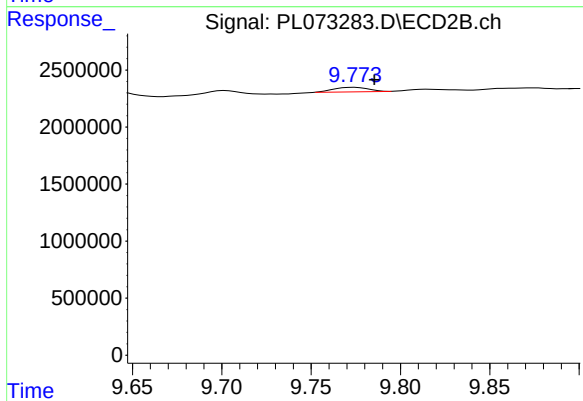
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 427403
Conc: 0.27 ng/ml



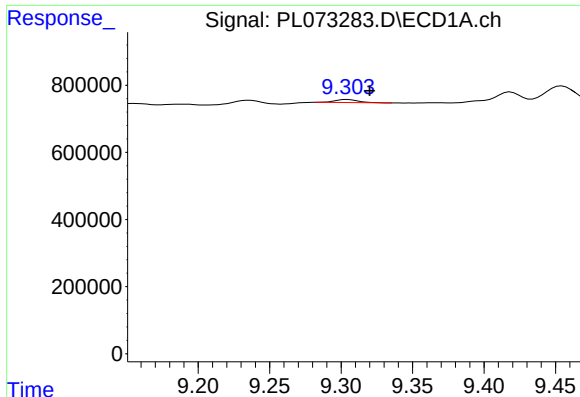
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.010 min
Response: 74791
Conc: 0.29 ng/ml



#20 Methoxychlor

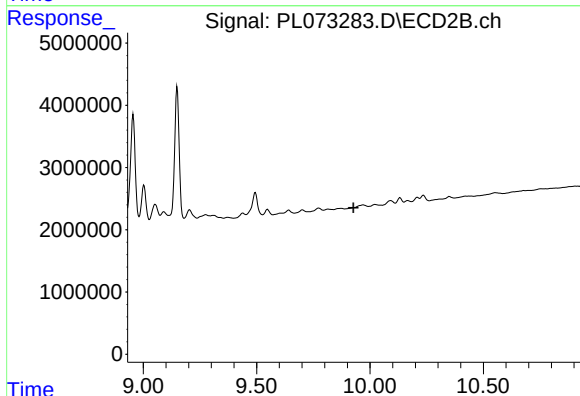
R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 547462
Conc: 0.61 ng/ml



#21 Endrin ketone

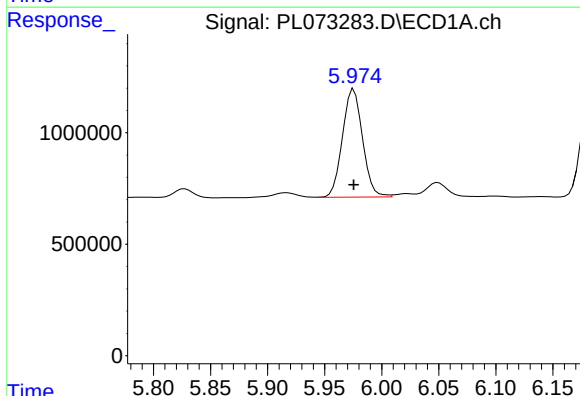
R.T.: 9.305 min
Delta R.T.: -0.016 min
Response: 105067
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



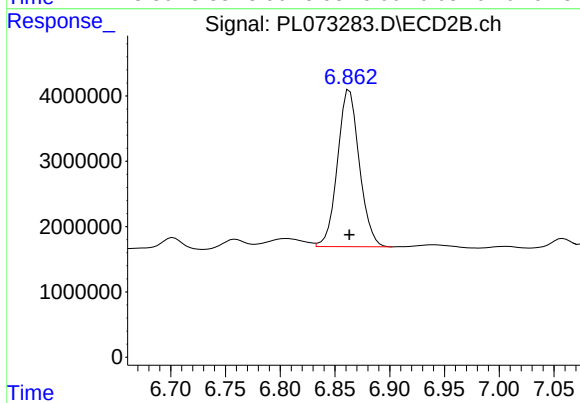
#21 Endrin ketone

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



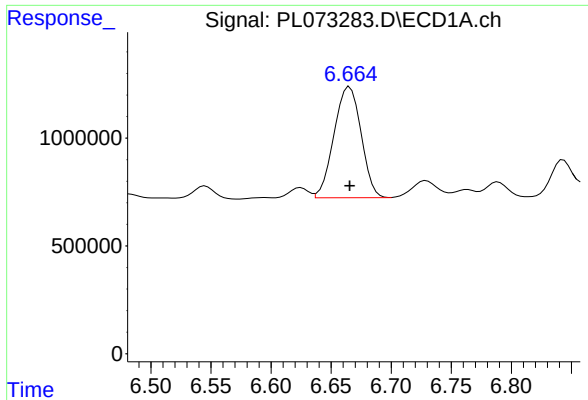
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 5937656
Conc: 500.86 ng/ml



#23 Chlordane-1

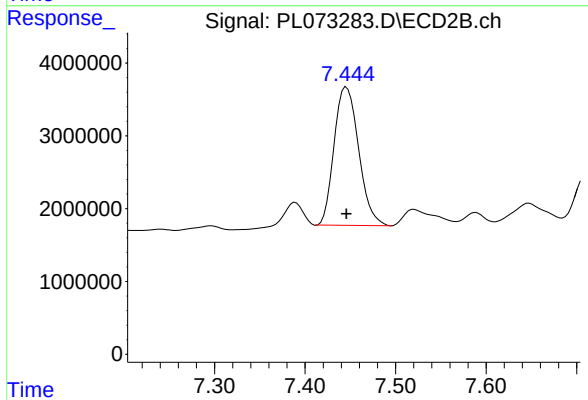
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 33297978
Conc: 487.43 ng/ml



#24 Chlordane-2

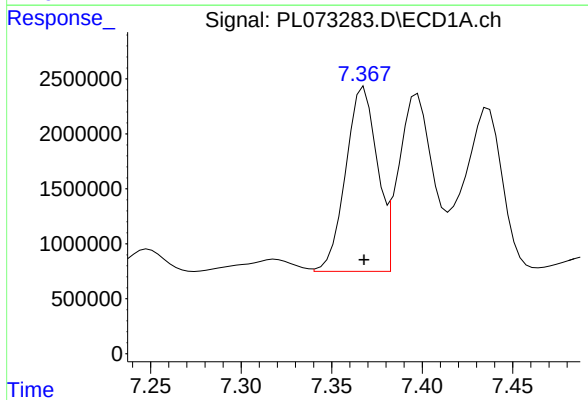
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 8082681
Conc: 495.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



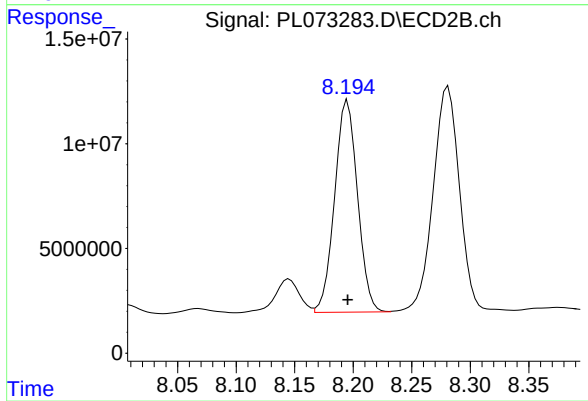
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 35828317
Conc: 498.49 ng/ml



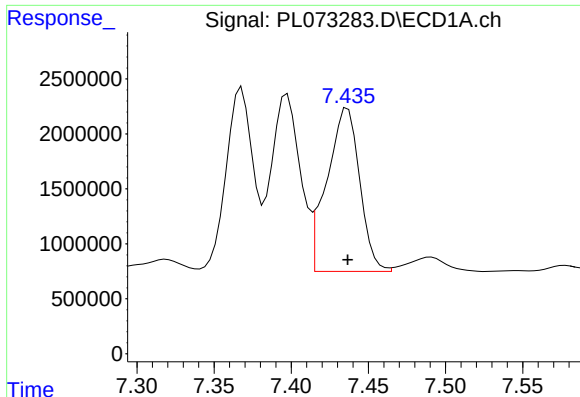
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 20273882
Conc: 496.49 ng/ml



#25 Chlordane-3

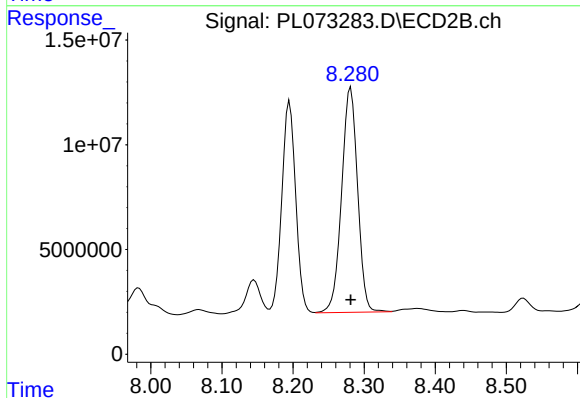
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 137617332
Conc: 507.57 ng/ml



#26 Chlordane-4

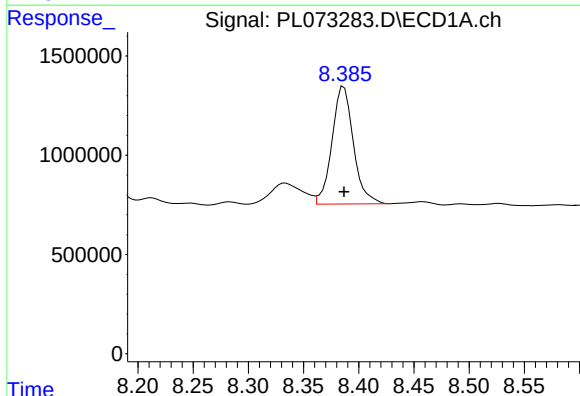
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 21943212
Conc: 495.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



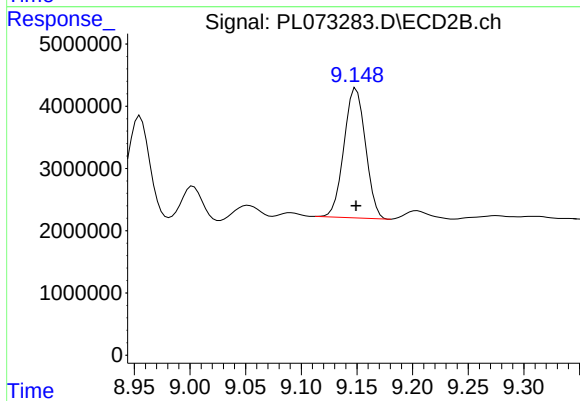
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 168002847
Conc: 507.17 ng/ml



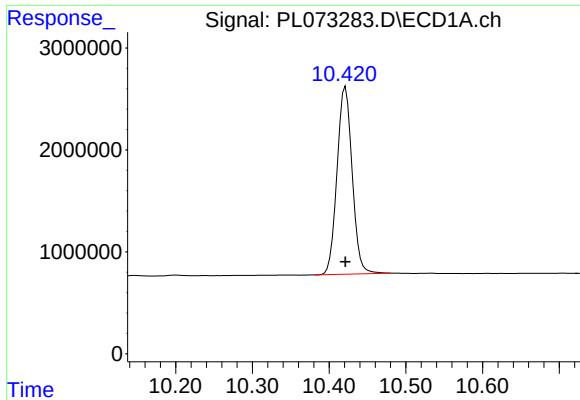
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 7981463
Conc: 487.41 ng/ml



#27 Chlordane-5

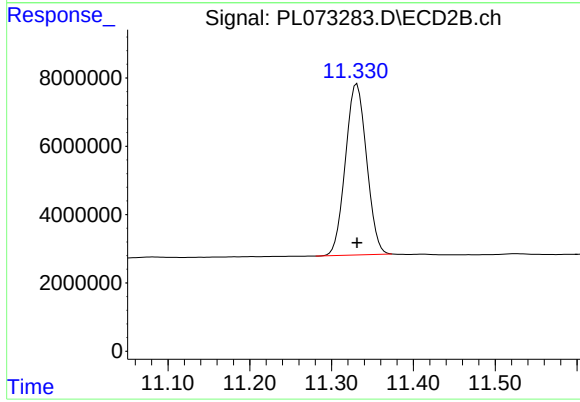
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 27999238
Conc: 515.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 25239478
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 89857894
Conc: 50.25 ng/ml