

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 17:19
 Operator : AJ\MA
 Sample : L1697-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:33:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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

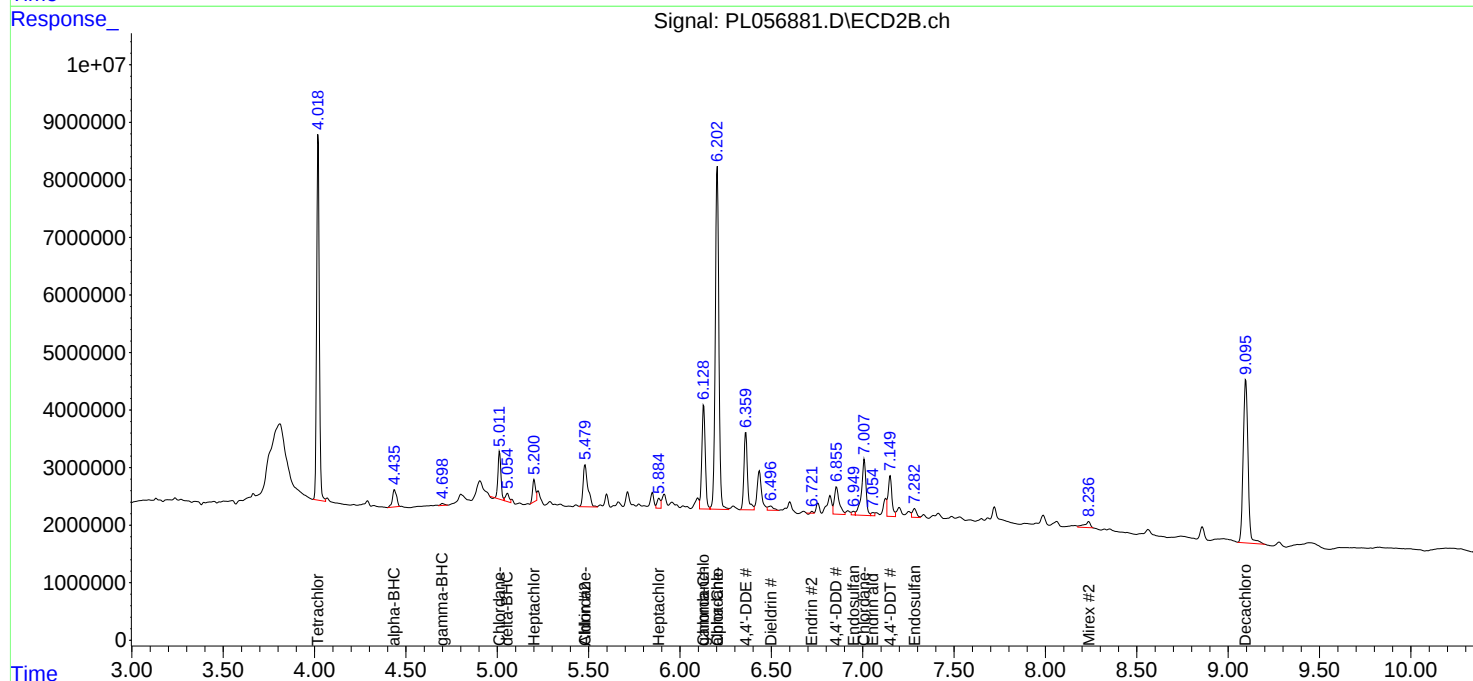
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

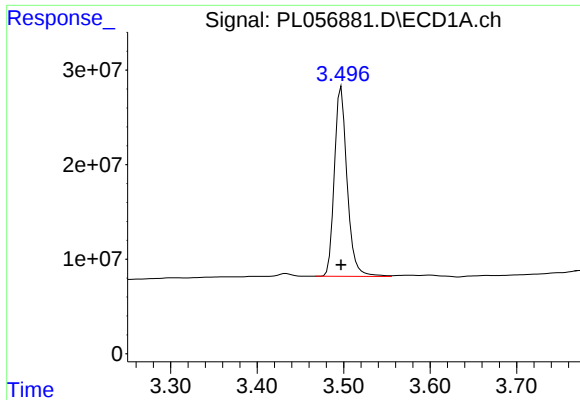
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	204.5E6	64744782	11.438	12.082
28)	SA Decachlor...	8.254	9.096	208.6E6	52326918	10.500	12.364
Target Compounds							
2)	A alpha-BHC	3.935	4.437f	-662908	4726469	N.D.	0.574
3)	MA gamma-BHC...	4.227	4.700	-1042193	509610	N.D.	0.066
4)	MA Heptachlor	4.521	5.202	16941459	4246948	0.603	0.660
5)	MB Aldrin	4.772	5.480f	11594204	13493734	0.413	2.032 #
7)	B delta-BHC	4.681	5.056f	2933615	2043416	0.104	0.324 #
8)	B Heptachlo...	0.000	5.885	0	2210050	N.D.	0.371 #
9)	A Endosulfan I	5.537f	0.000	5447960	0	0.219	N.D. #
10)	B gamma-Chl...	5.463f	6.130	247.1E6	23868782	9.045	3.982 #
11)	B alpha-Chl...	5.499	6.204	110.4E6	81619181	4.118	13.720 #
12)	B 4,4'-DDE	5.663	6.360	40254241	18502772	1.564	3.178 #
13)	MA Dieldrin	5.791	6.497	6388687	1566066	0.236	0.263
14)	MA Endrin	6.052	6.723	3864890	154741	0.159	0.030 #
15)	B Endosulfa...	6.337	6.950	45679943	770396	2.122	0.144 #
16)	A 4,4'-DDD	6.181	6.856	13191291	8829462	0.670	1.835 #
17)	MA 4,4'-DDT	6.419	7.150	43750939	10462591	2.179	2.292
18)	B Endrin al...	0.000	7.056	0	684844	N.D.	0.155 #
19)	B Endosulfa...	6.704	7.283	4597168	2443810	0.216	0.506 #
20)	A Methoxychlor	6.950	0.000	9989110	0	0.964	N.D. #
21)	B Endrin ke...	7.184f	0.000	655496	0	0.027	N.D. #
22)	Mirex	7.402	8.237f	2700512	2402064	0.190	0.713 #
23)	Chlordane-1	4.369	5.012	31164915	9239547	44.752	46.622
24)	Chlordane-2	4.873	5.480	47169954	13493734	60.751	64.720
25)	Chlordane-3	5.463f	6.130	247.1E6	23868782	106.096	31.327 #
26)	Chlordane-4	5.499	6.204	110.4E6	81619181	55.634	91.881 #
27)	Chlordane-5	6.337	7.008	45679943	16578437	55.153	97.293 #

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

Instrument :
ECD_L
ClientSampleId :

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

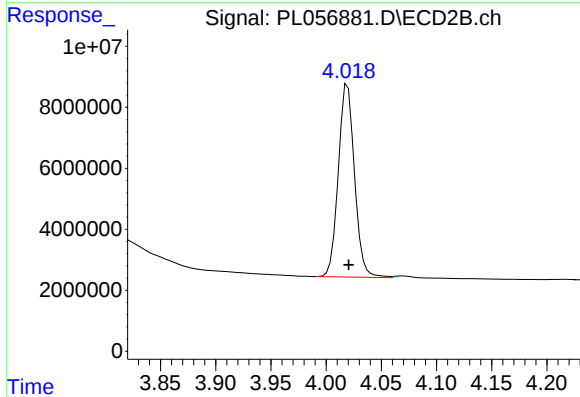




#1 Tetrachloro-m-xylene

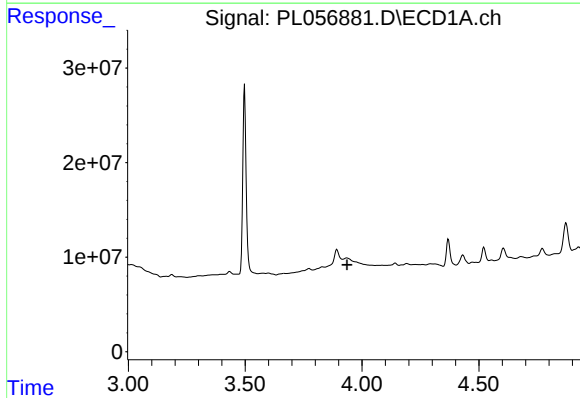
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 204542758
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



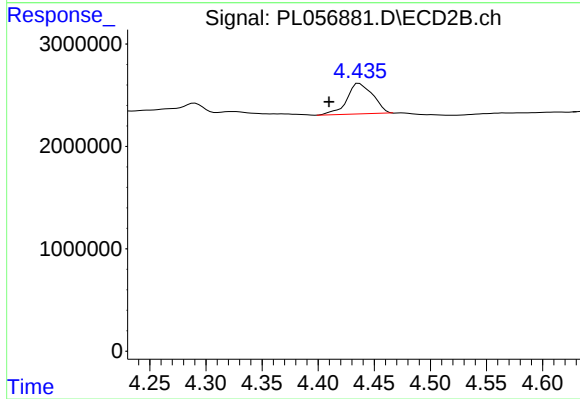
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 64744782
Conc: 12.08 ng/ml



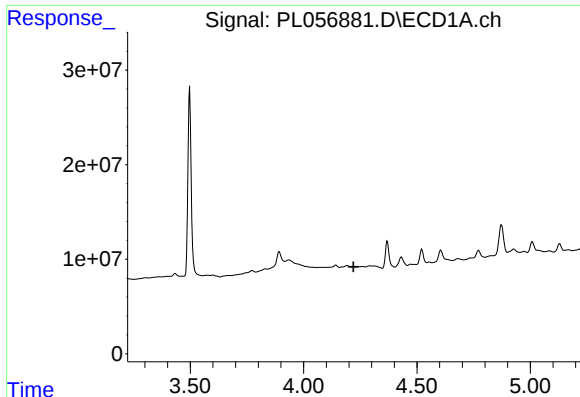
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: -662908
Conc: N.D.



#2 alpha-BHC

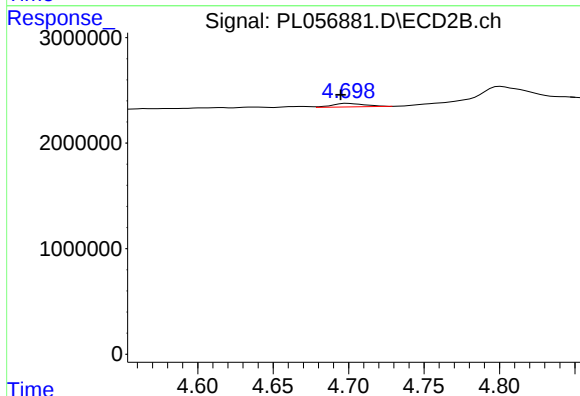
R.T.: 4.437 min
Delta R.T.: 0.027 min
Response: 4726469
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

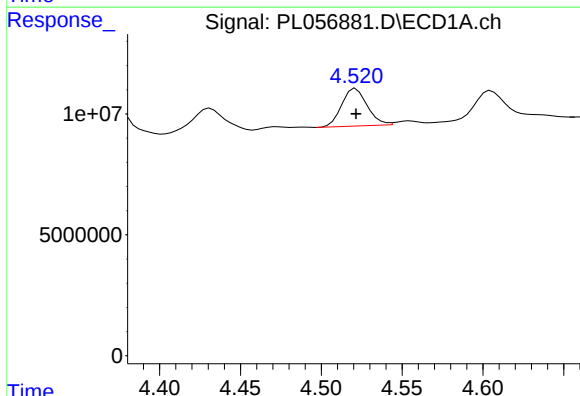
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: -1042193
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



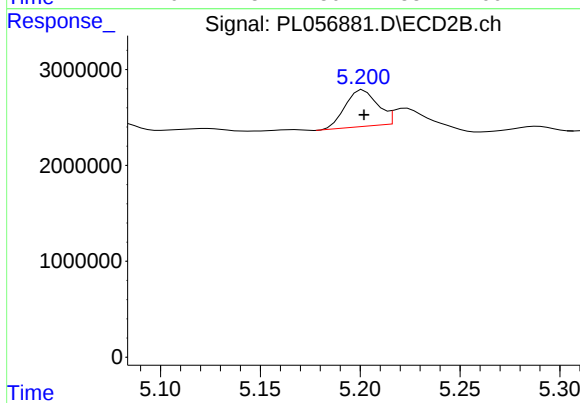
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 509610
Conc: 0.07 ng/ml



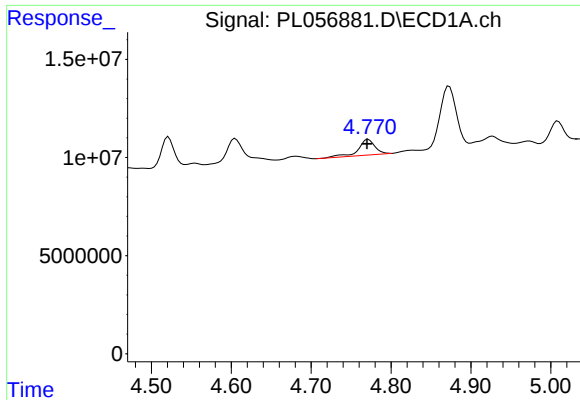
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 16941459
Conc: 0.60 ng/ml



#4 Heptachlor

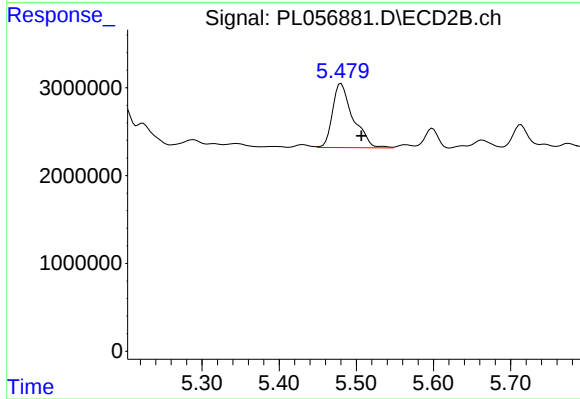
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 4246948
Conc: 0.66 ng/ml



#5 Aldrin

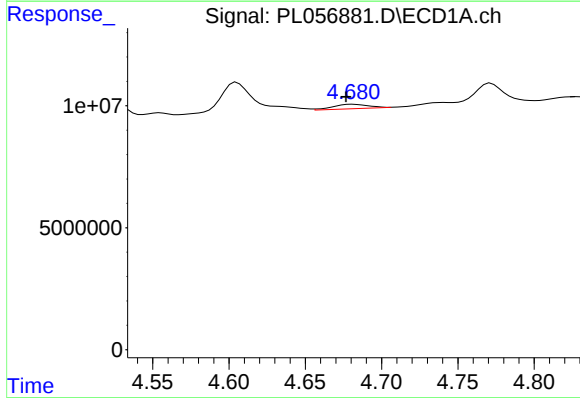
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 11594204
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



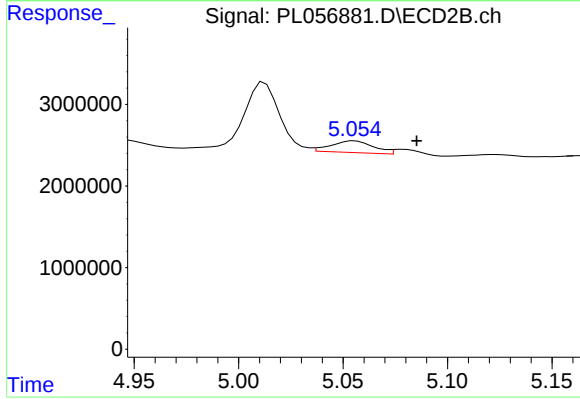
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.026 min
Response: 13493734
Conc: 2.03 ng/ml



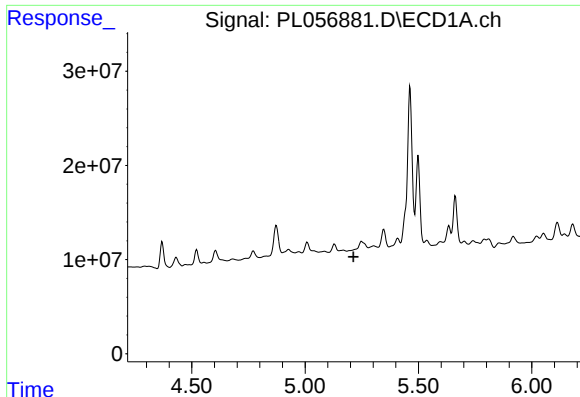
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 2933615
Conc: 0.10 ng/ml



#7 delta-BHC

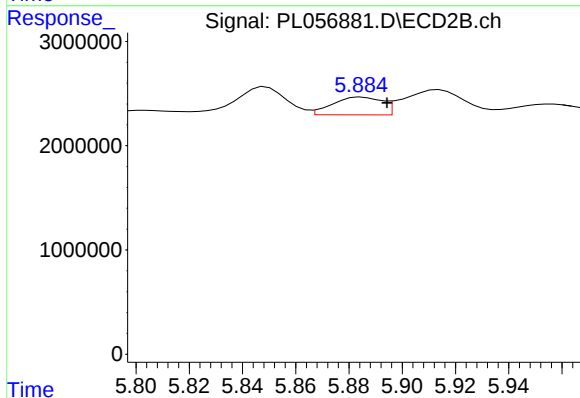
R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 2043416
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

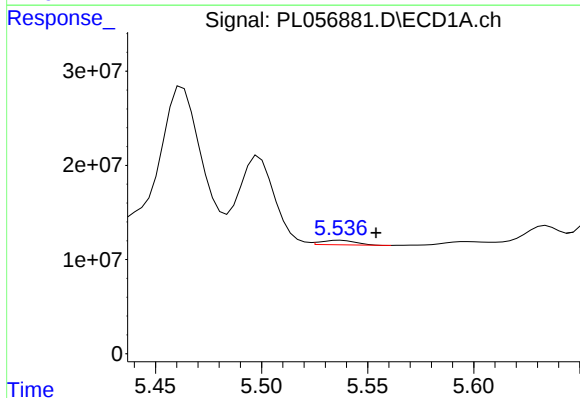
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



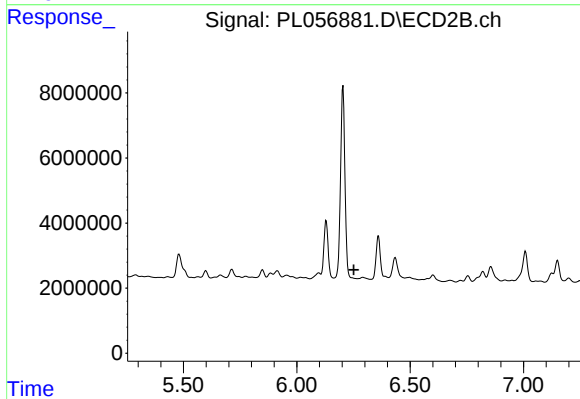
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 2210050
Conc: 0.37 ng/ml



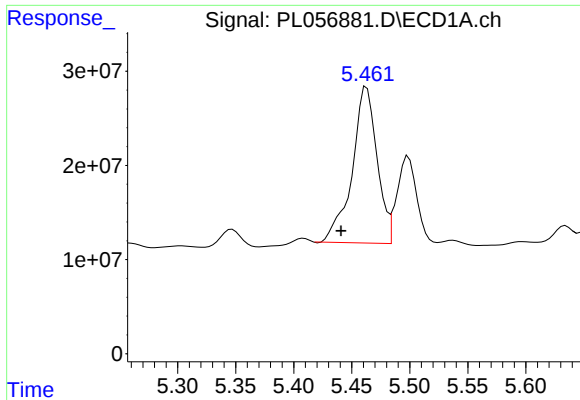
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: -0.017 min
Response: 5447960
Conc: 0.22 ng/ml



#9 Endosulfan I

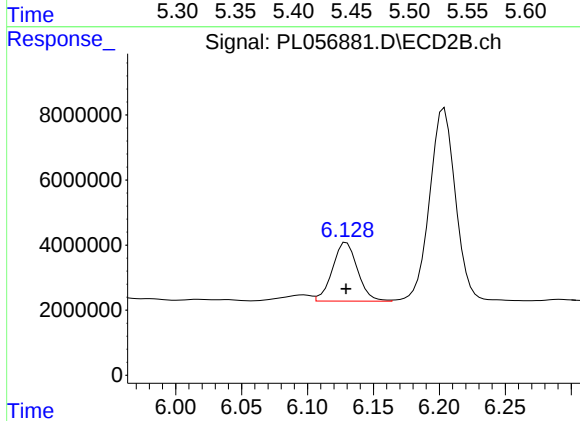
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

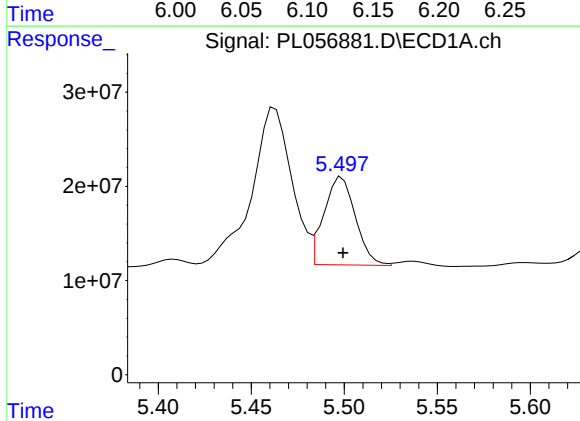
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 247112061
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



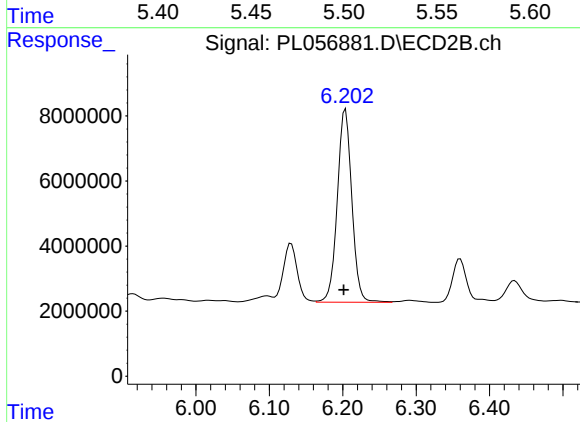
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 23868782
Conc: 3.98 ng/ml



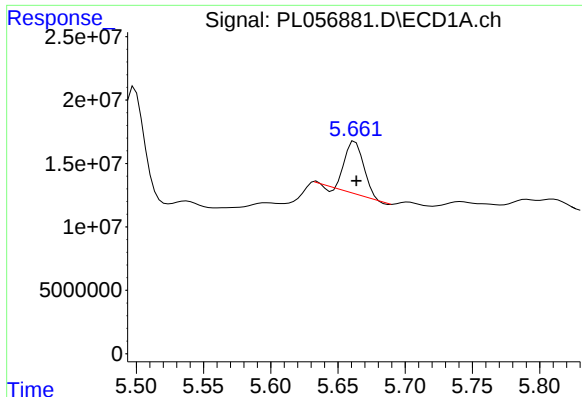
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 110446880
Conc: 4.12 ng/ml



#11 alpha-Chlordane

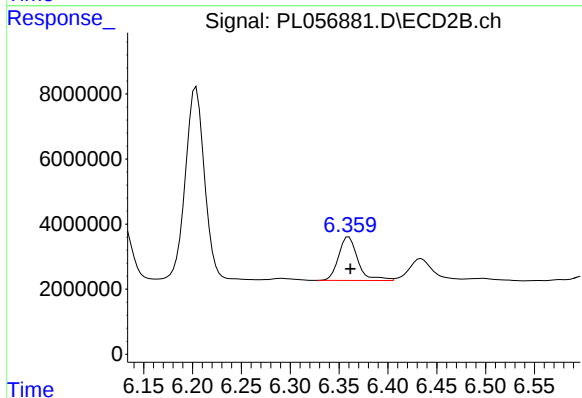
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 81619181
Conc: 13.72 ng/ml



#12 4,4'-DDE

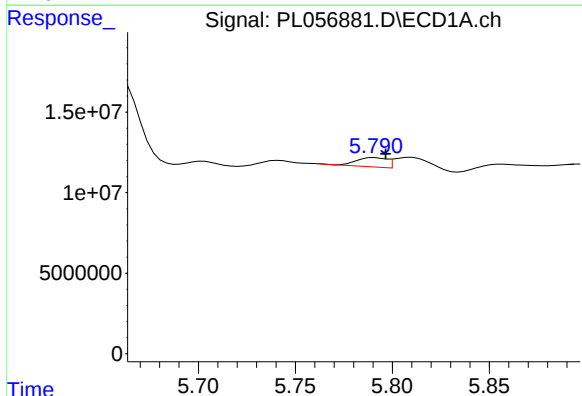
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 40254241
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



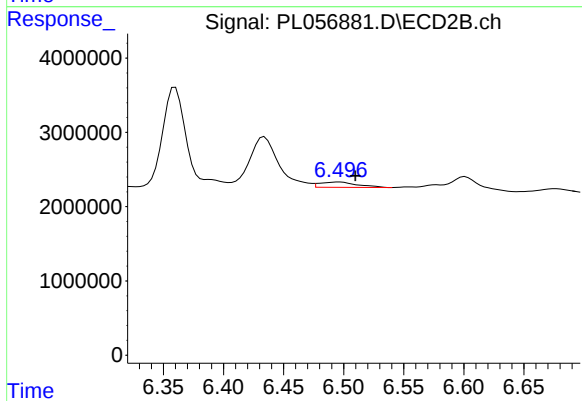
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 18502772
Conc: 3.18 ng/ml



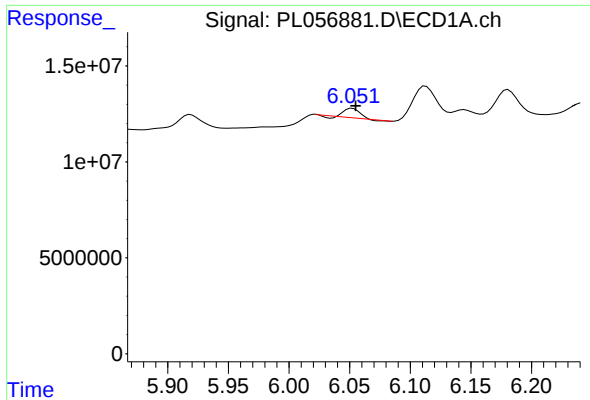
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 6388687
Conc: 0.24 ng/ml



#13 Dieldrin

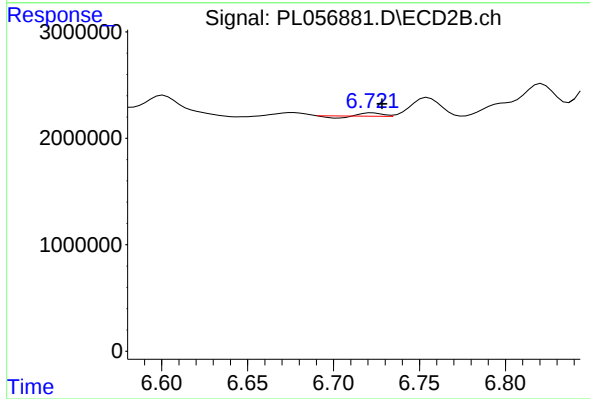
R.T.: 6.497 min
Delta R.T.: -0.013 min
Response: 1566066
Conc: 0.26 ng/ml



#14 Endrin

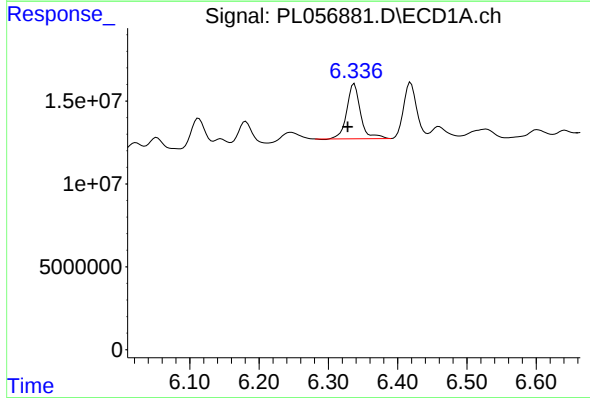
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 3864890
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



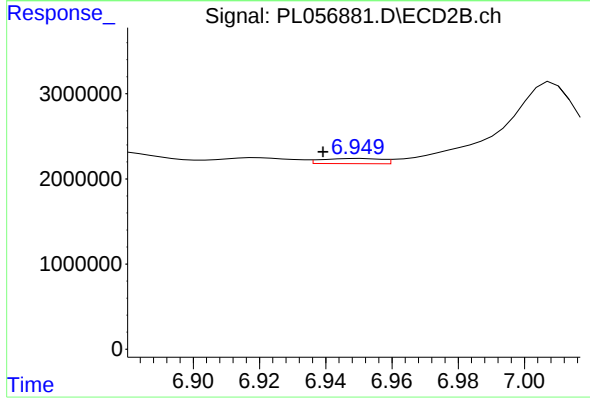
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 154741
Conc: 0.03 ng/ml



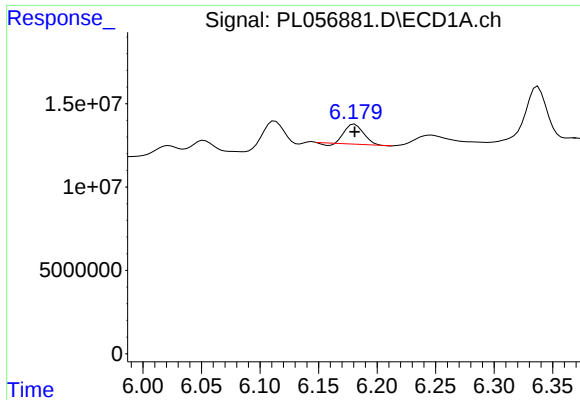
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 45679943
Conc: 2.12 ng/ml



#15 Endosulfan II

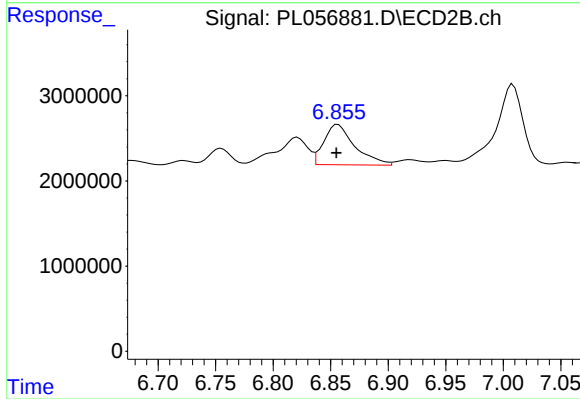
R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 770396
Conc: 0.14 ng/ml



#16 4,4'-DDD

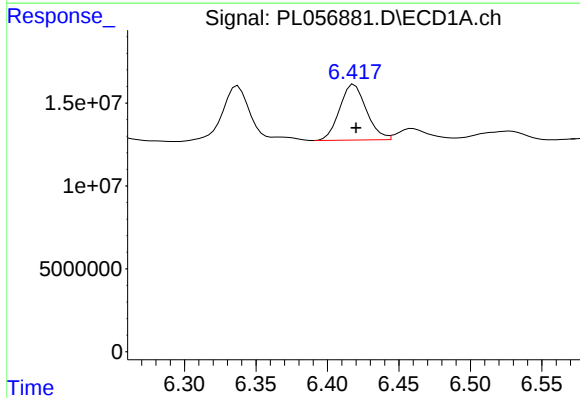
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 13191291
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



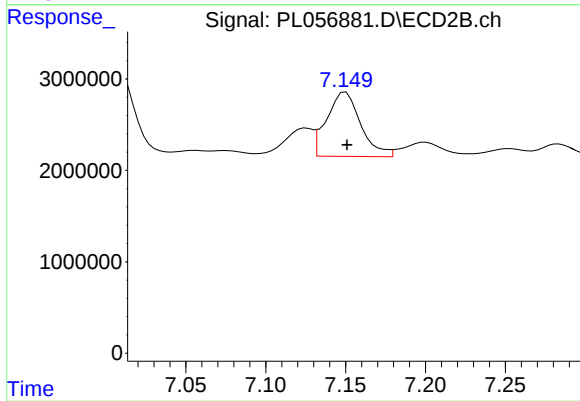
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 8829462
Conc: 1.84 ng/ml



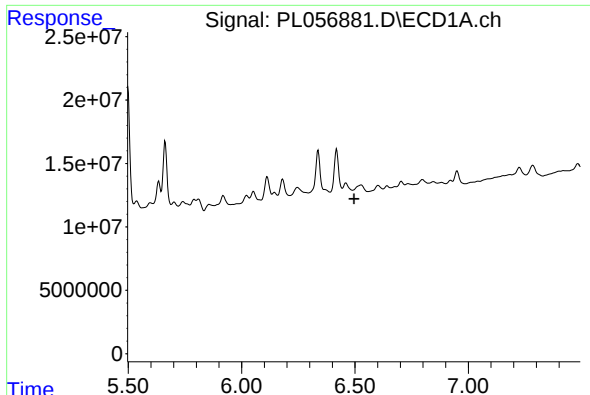
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 43750939
Conc: 2.18 ng/ml



#17 4,4'-DDT

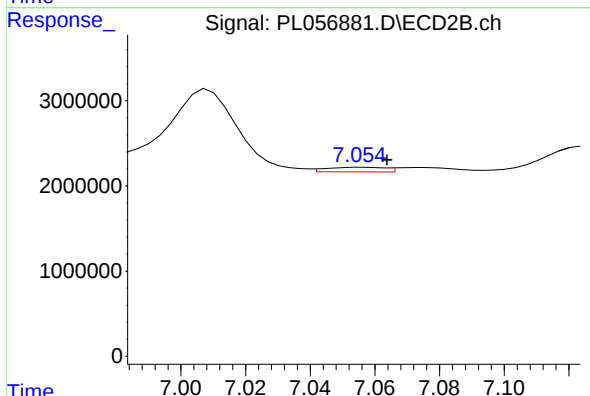
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 10462591
Conc: 2.29 ng/ml



#18 Endrin aldehyde

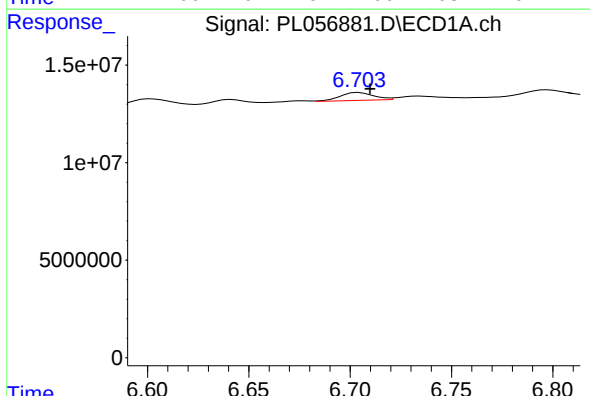
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



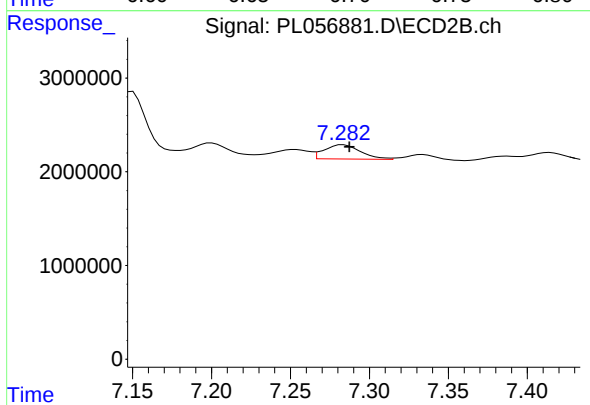
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 684844
Conc: 0.16 ng/ml



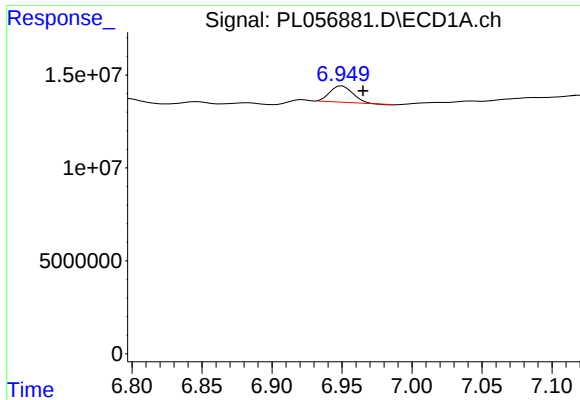
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 4597168
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

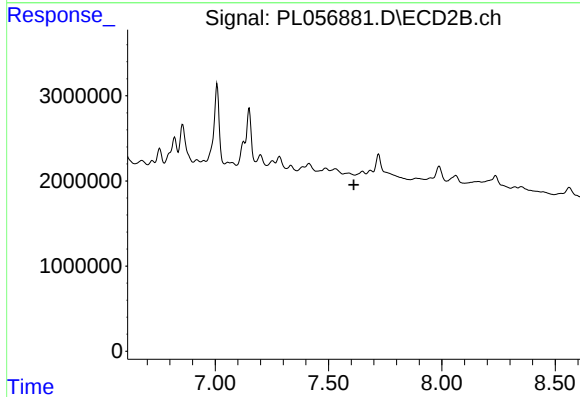
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 2443810
Conc: 0.51 ng/ml



#20 Methoxychlor

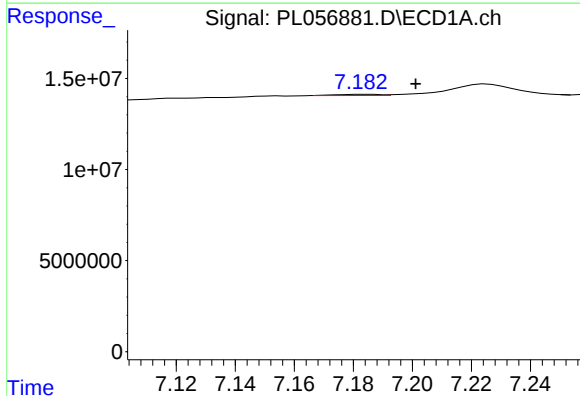
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 9989110
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



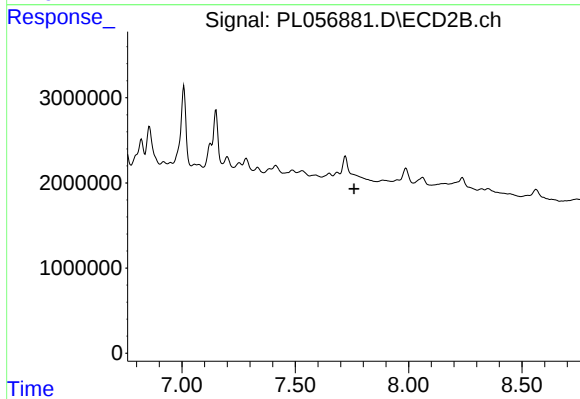
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



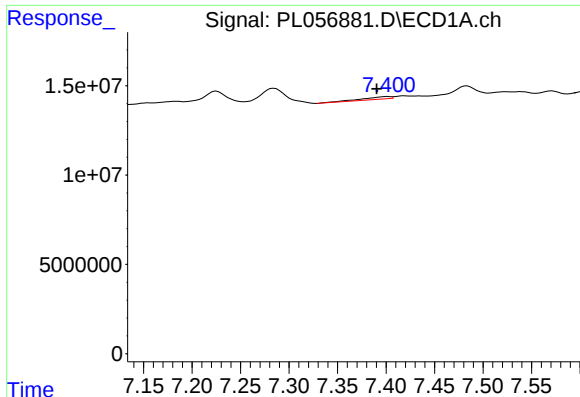
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 655496
Conc: 0.03 ng/ml



#21 Endrin ketone

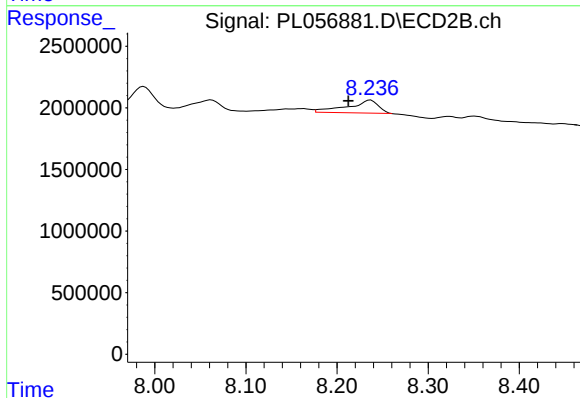
R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



#22 Mirex

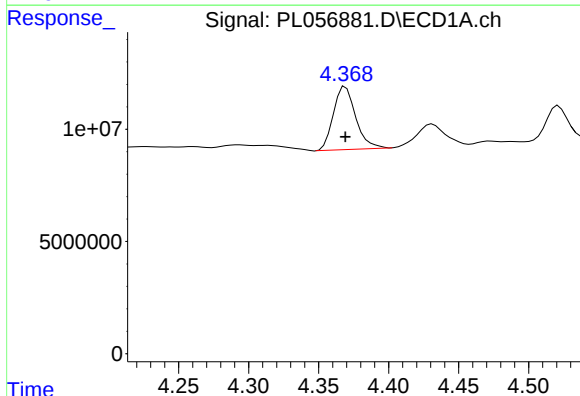
R.T.: 7.402 min
Delta R.T.: 0.012 min
Response: 2700512
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



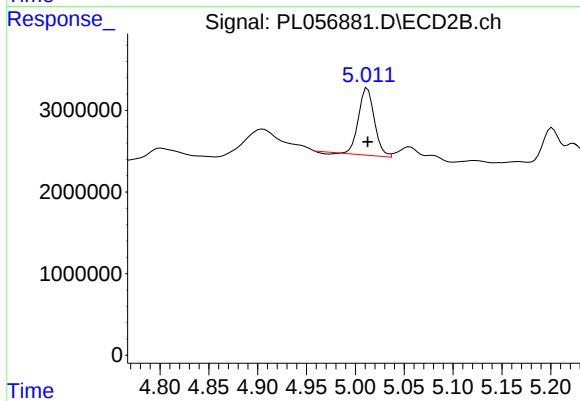
#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 2402064
Conc: 0.71 ng/ml



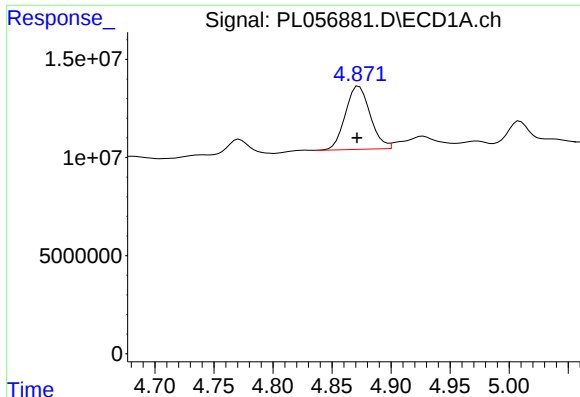
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 31164915
Conc: 44.75 ng/ml



#23 Chlordane-1

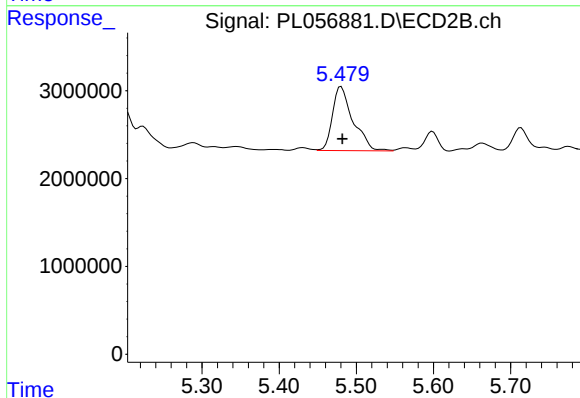
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 9239547
Conc: 46.62 ng/ml



#24 Chlordane-2

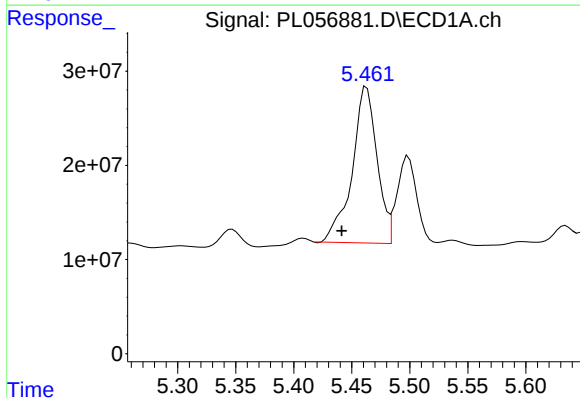
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 47169954
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



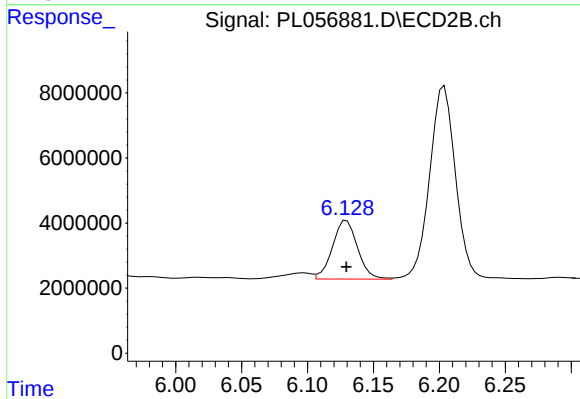
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 13493734
Conc: 64.72 ng/ml



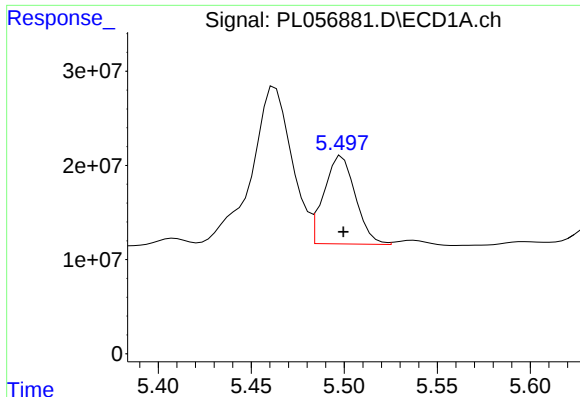
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 247112061
Conc: 106.10 ng/ml



#25 Chlordane-3

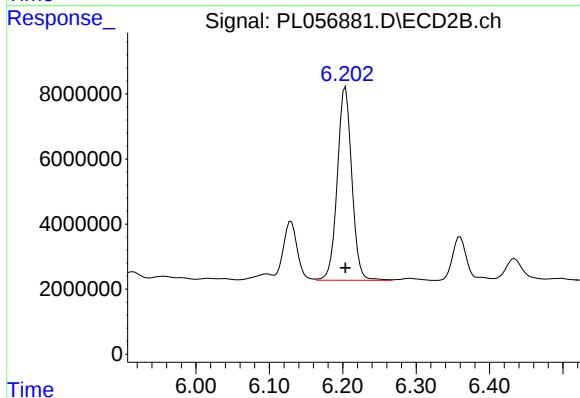
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 23868782
Conc: 31.33 ng/ml



#26 Chlordane-4

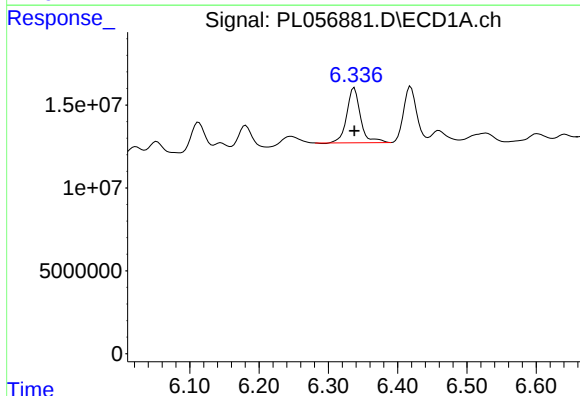
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 110446880
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



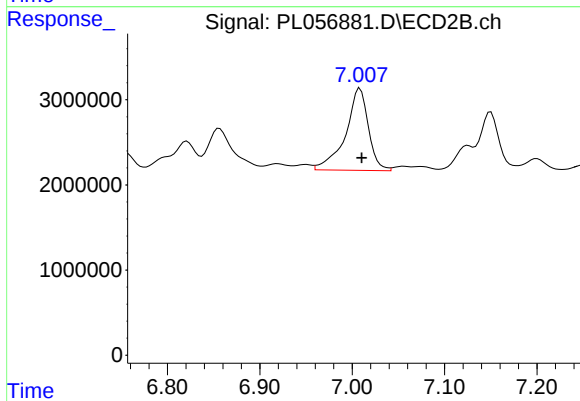
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 81619181
Conc: 91.88 ng/ml



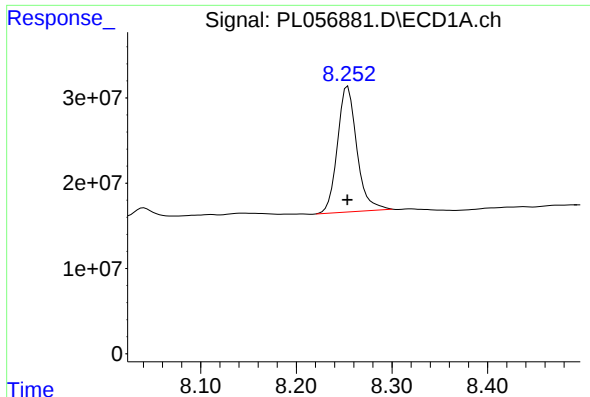
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 45679943
Conc: 55.15 ng/ml



#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 16578437
Conc: 97.29 ng/ml



#28 Decachlorobiphenyl

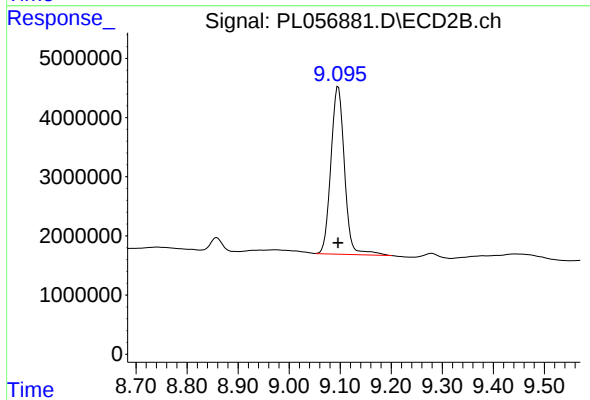
R.T.: 8.254 min

Delta R.T.: 0.000 min

Response: 208563469

Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min

Delta R.T.: 0.000 min

Response: 52326918

Conc: 12.36 ng/ml