

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:39
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.280	3.782	61591138	65421489	23.643	23.833
28)	SA Decachlor...	7.914	8.728	54199338	52590770	23.402	23.327
Target Compounds							
4)	MA Heptachlor	4.233f	4.949f	-64283	1251494	N.D.	0.355
5)	MB Aldrin	4.497	5.226	-76155	1156361	N.D.	0.350
6)	B beta-BHC	4.233	4.632	-64283	1995579	N.D.	1.146
8)	B Heptachlo...	4.930	5.616	425473	23850519	0.135	7.680 #
9)	A Endosulfan I	5.255	5.963	32362746	30945642	11.231	11.272
10)	B gamma-Chl...	5.150	5.844	36074961	33400447	11.464	11.132
11)	B alpha-Chl...	5.209	0.000	658220	0	0.212	N.D. #
12)	B 4,4'-DDE	5.373	6.078	62295603	57742365	22.579	22.102
13)	MA Dieldrin	5.494	6.219	67499738	64718222	23.104	22.964
14)	MA Endrin	5.757	0.000	3020005	0	1.119	N.D. #
15)	B Endosulfa...	6.014	6.650	1523081	1118794	0.613	0.473
18)	B Endrin al...	6.186	0.000	1026478	0	0.542	N.D. #
19)	B Endosulfa...	6.391	6.997	57973015	54922626	22.468	22.640
20)	A Methoxychlor	6.656	7.327	140.9E6	142.8E6	112.256	112.768
21)	B Endrin ke...	6.869	7.463	68852755	58950041	25.107	22.935
24)	Chlordane-2	0.000	5.226f	0	1156361	N.D.	10.105 #
25)	Chlordane-3	5.150	5.844	36074961	33400447	116.068	78.581 #
26)	Chlordane-4	5.209	0.000	658220	0	2.305	N.D. #
27)	Chlordane-5	6.014	6.732f	1523081	516610	14.891	6.196 #

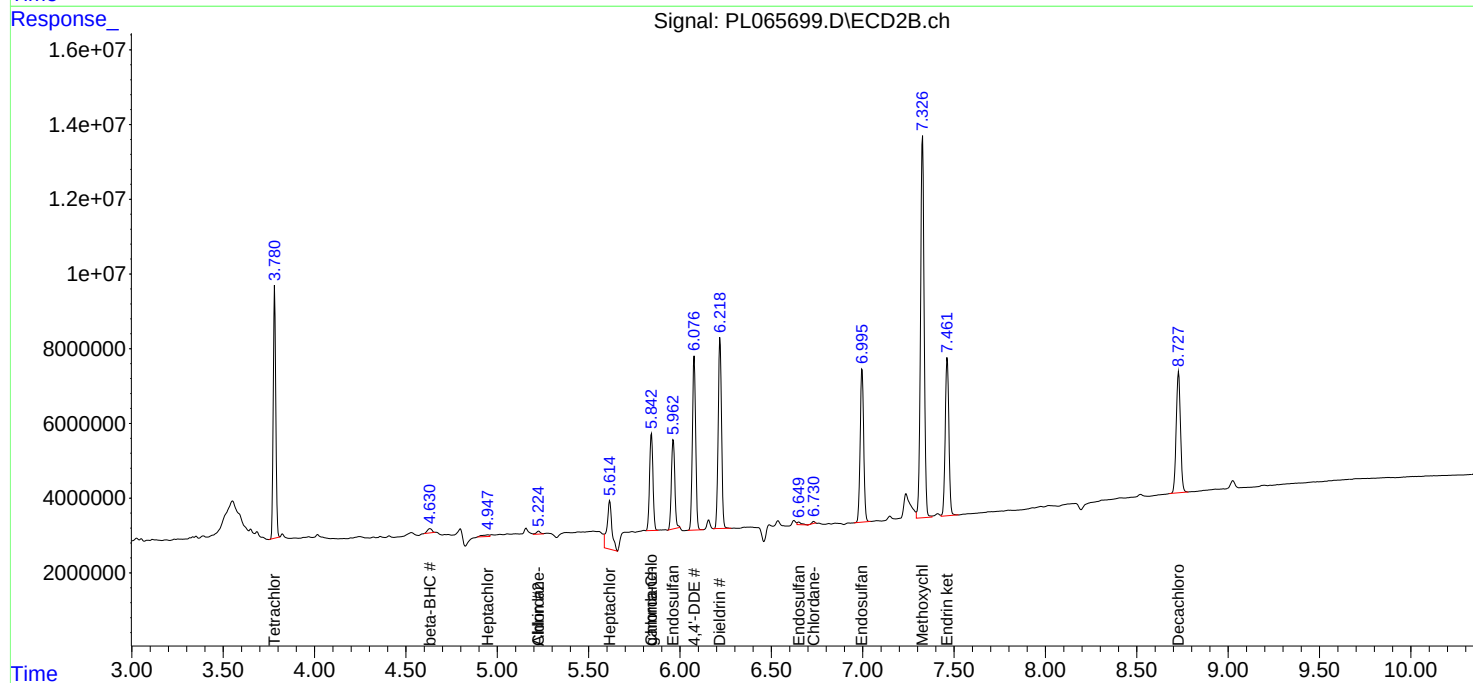
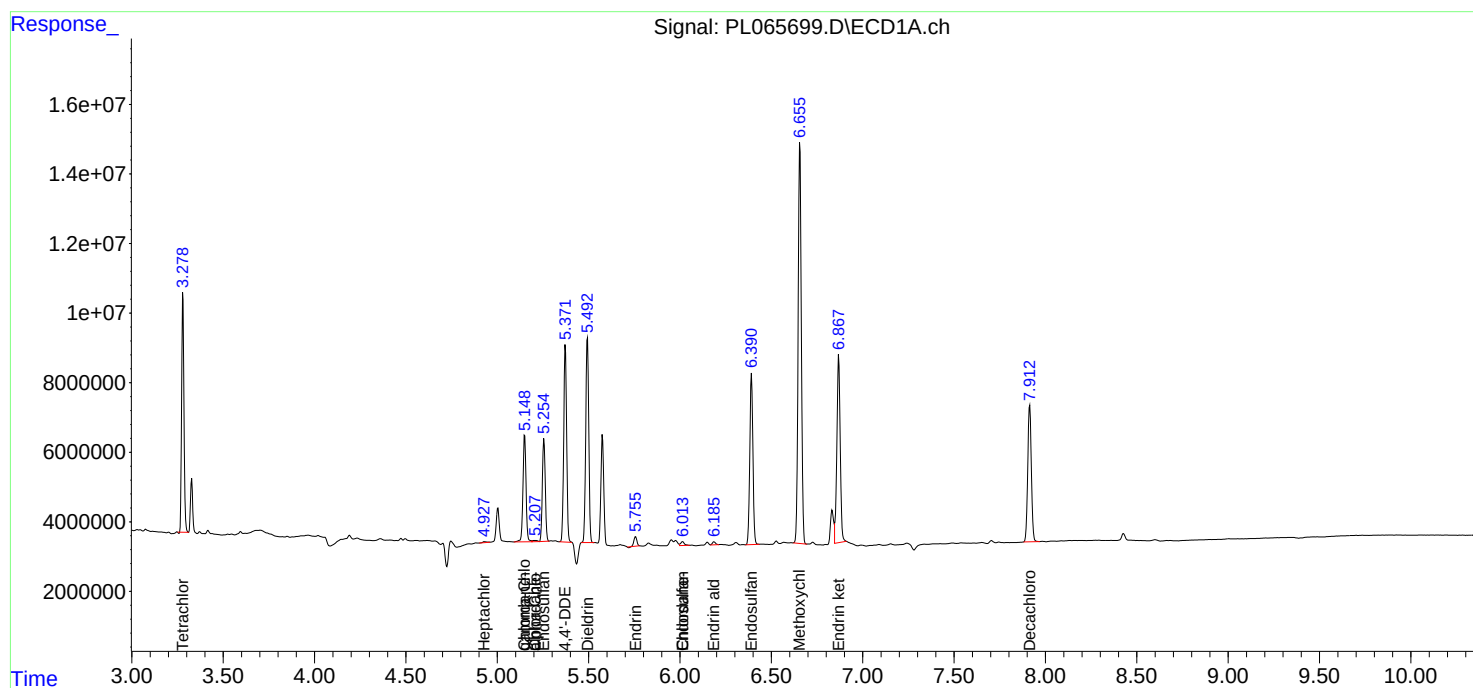
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

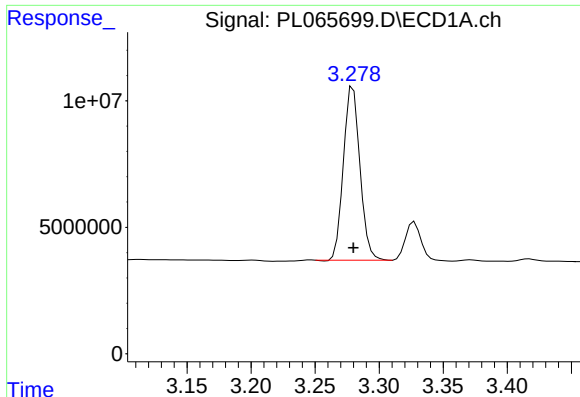
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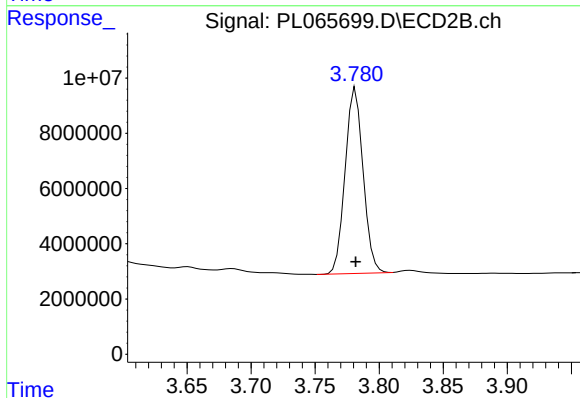




#1 Tetrachloro-m-xylene

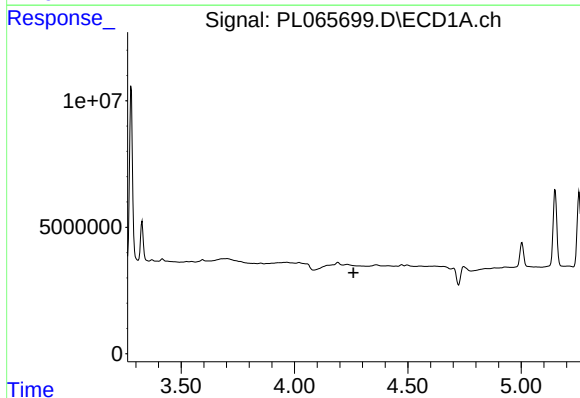
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 61591138
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



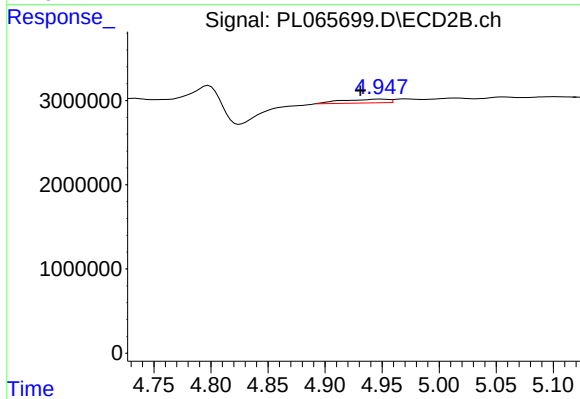
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 65421489
Conc: 23.83 ng/ml



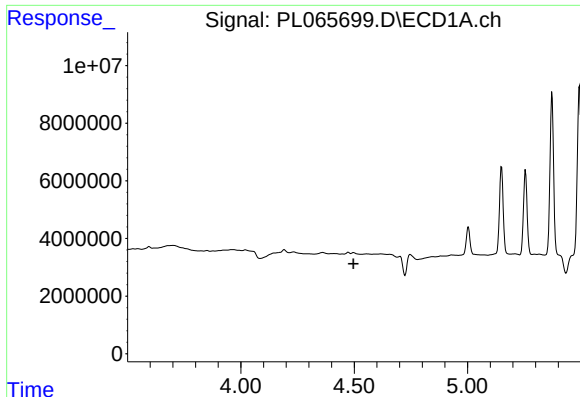
#4 Heptachlor

R.T.: 4.233 min
Delta R.T.: -0.027 min
Response: -64283
Conc: N.D.



#4 Heptachlor

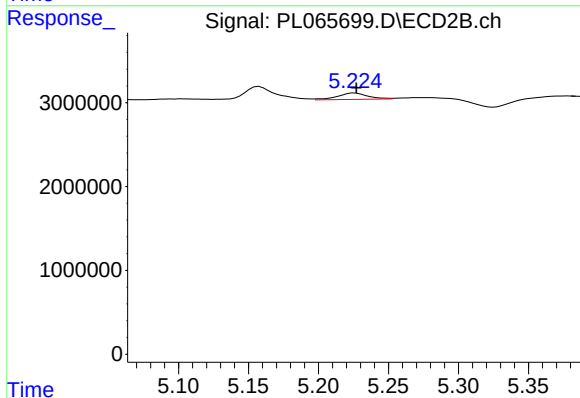
R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 1251494
Conc: 0.35 ng/ml



#5 Aldrin

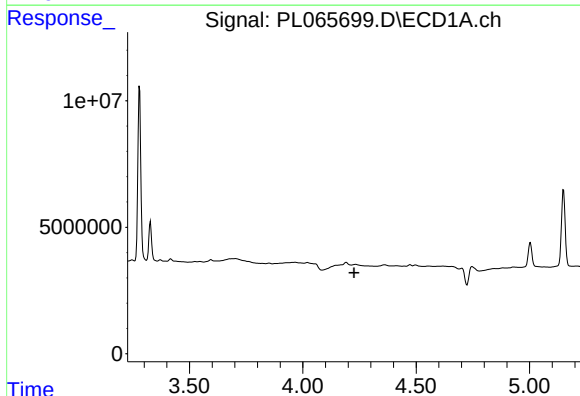
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: -76155
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



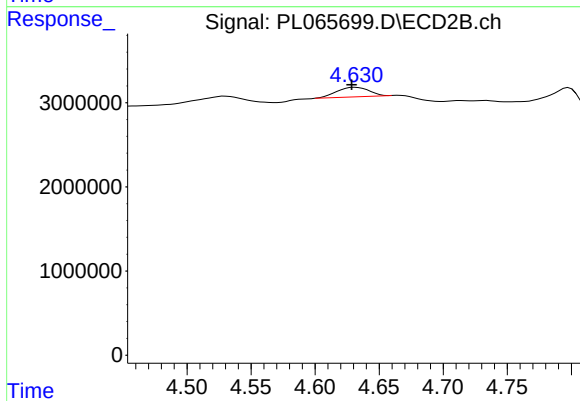
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 1156361
Conc: 0.35 ng/ml



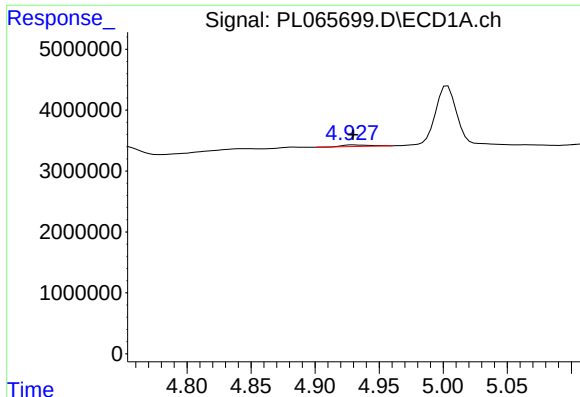
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: -64283
Conc: N.D.



#6 beta-BHC

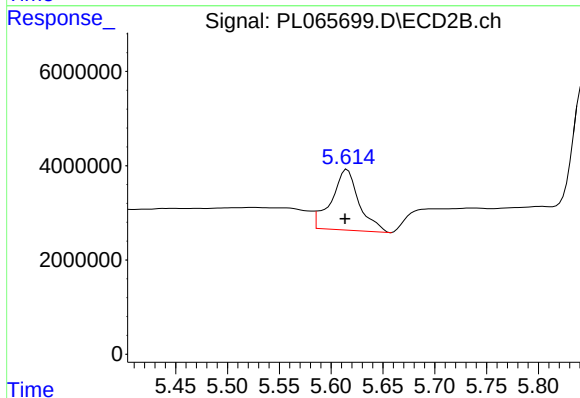
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 1995579
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

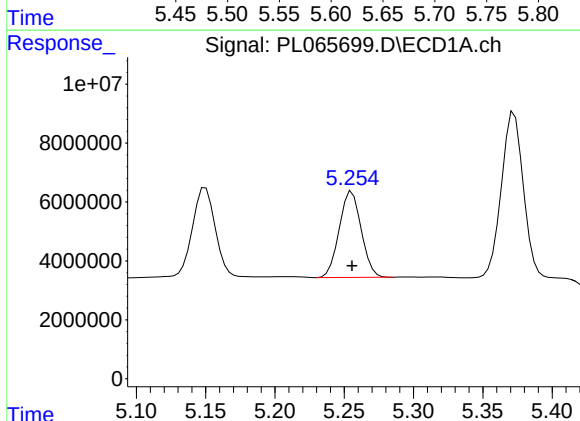
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 425473
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



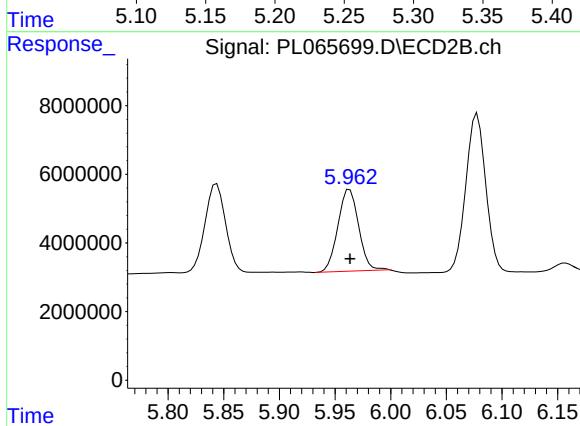
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 23850519
Conc: 7.68 ng/ml



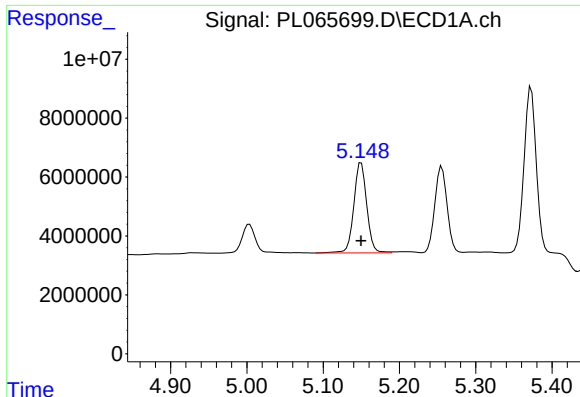
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 32362746
Conc: 11.23 ng/ml



#9 Endosulfan I

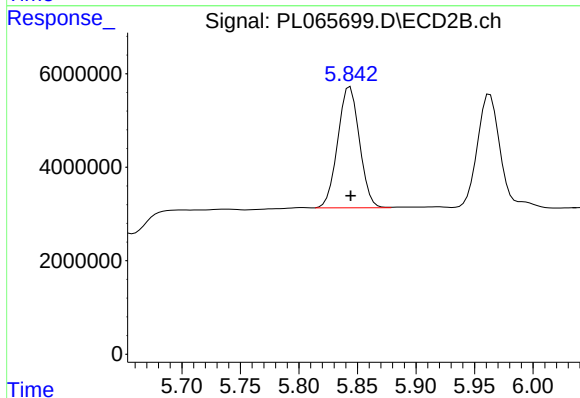
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 30945642
Conc: 11.27 ng/ml



#10 gamma-Chlordane

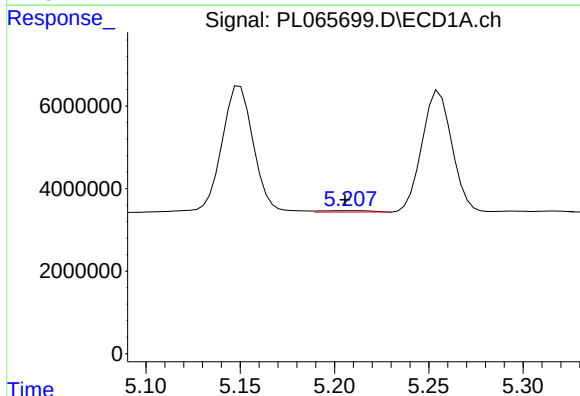
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 36074961
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



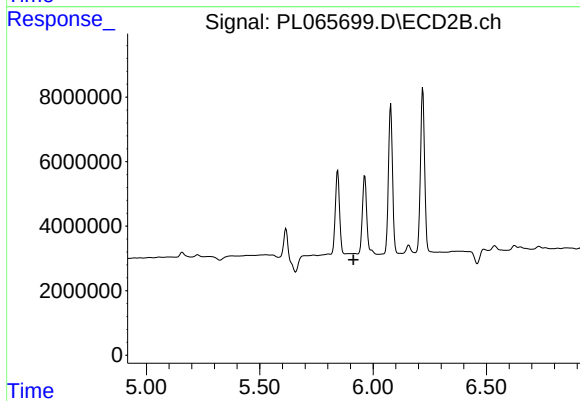
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33400447
Conc: 11.13 ng/ml



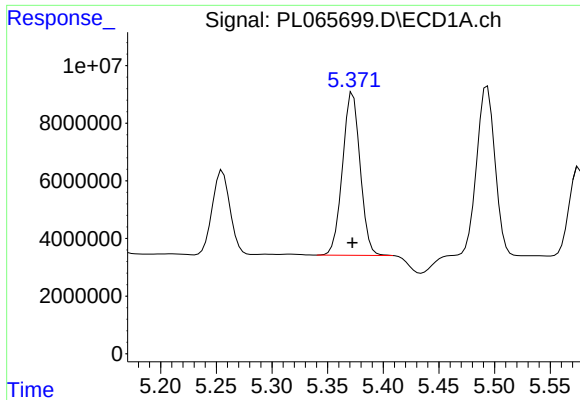
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 658220
Conc: 0.21 ng/ml



#11 alpha-Chlordane

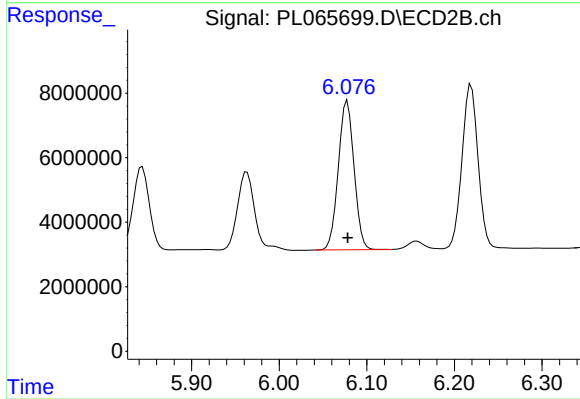
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

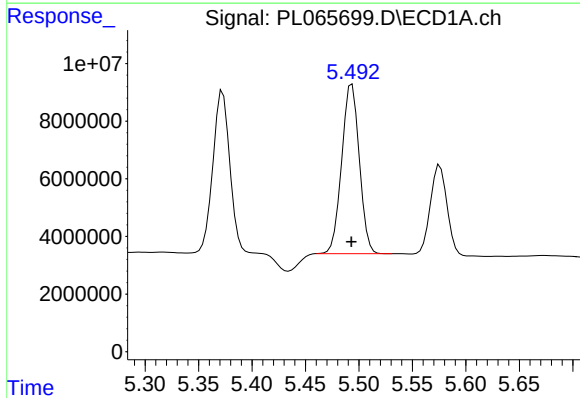
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 62295603
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



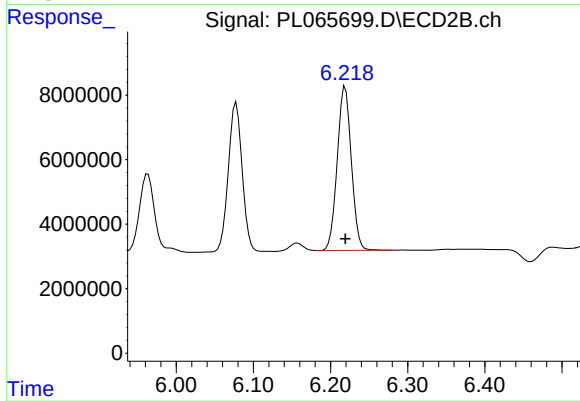
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 57742365
Conc: 22.10 ng/ml



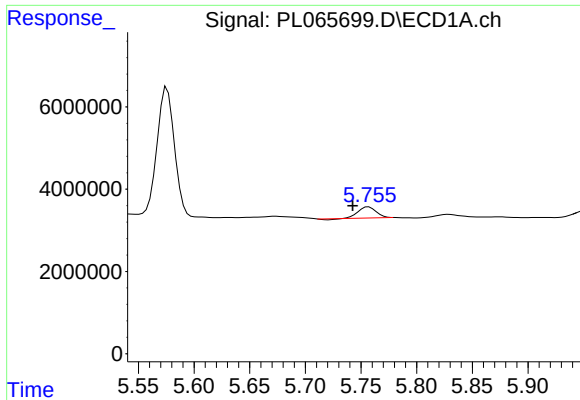
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 67499738
Conc: 23.10 ng/ml



#13 Dieldrin

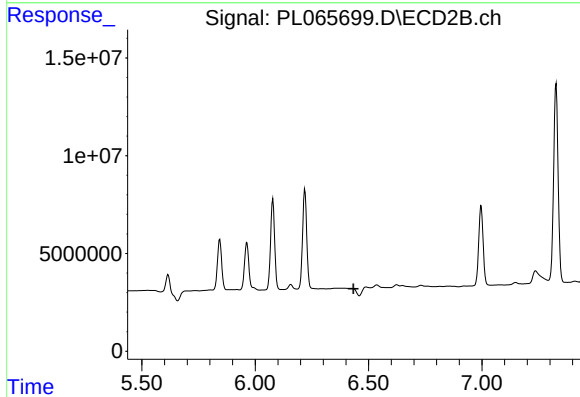
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 64718222
Conc: 22.96 ng/ml



#14 Endrin

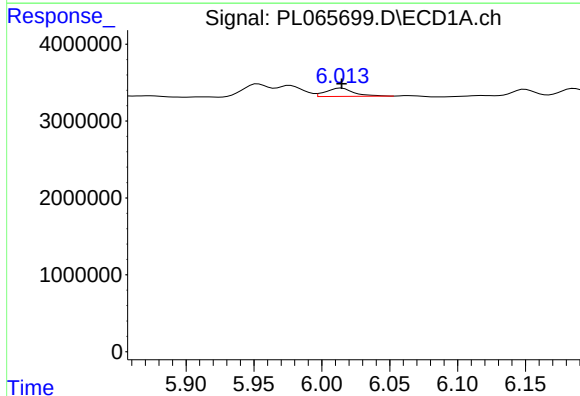
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 3020005
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



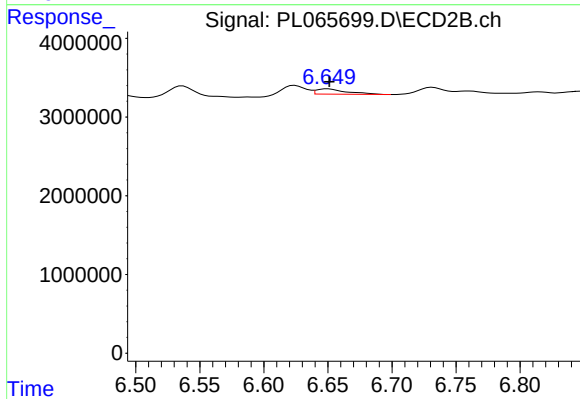
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



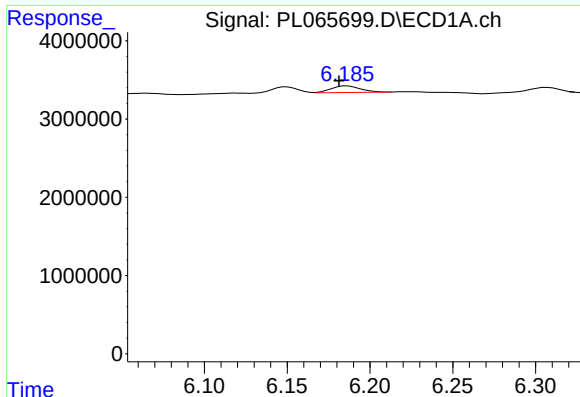
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1523081
Conc: 0.61 ng/ml



#15 Endosulfan II

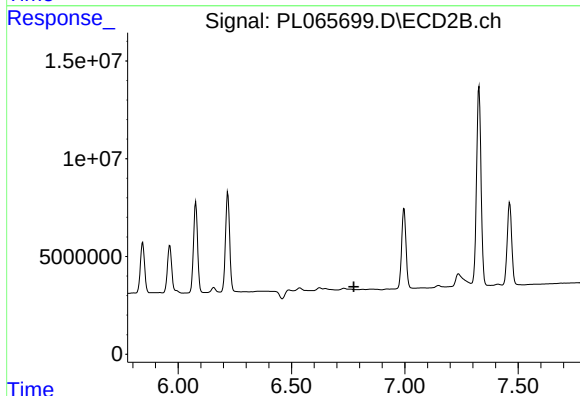
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 1118794
Conc: 0.47 ng/ml



#18 Endrin aldehyde

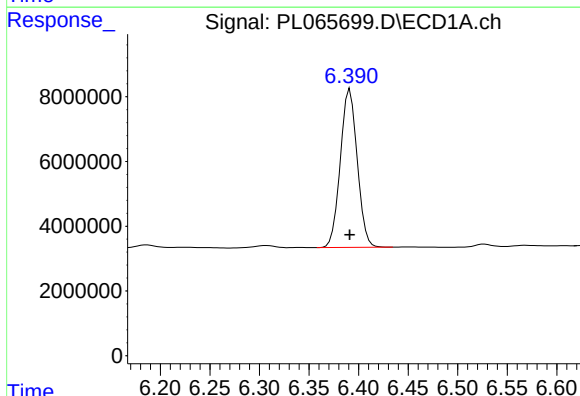
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 1026478
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



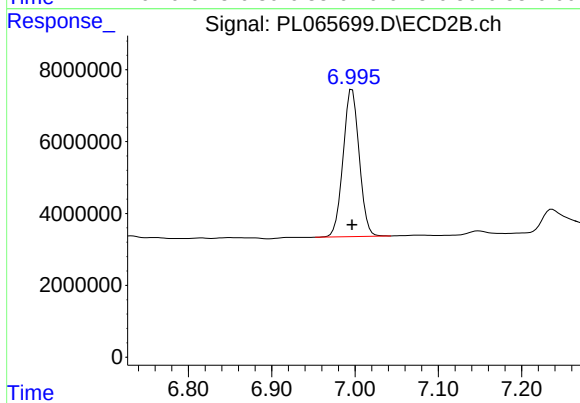
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



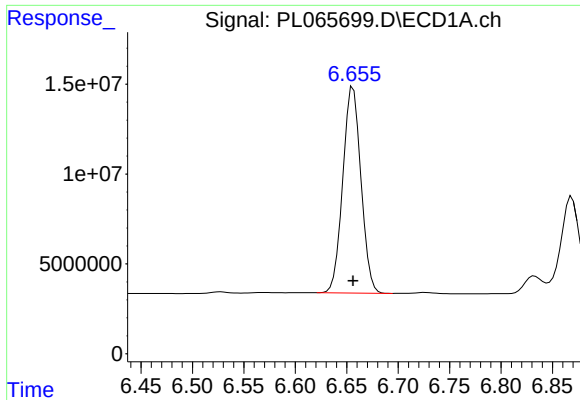
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 57973015
Conc: 22.47 ng/ml



#19 Endosulfan Sulfate

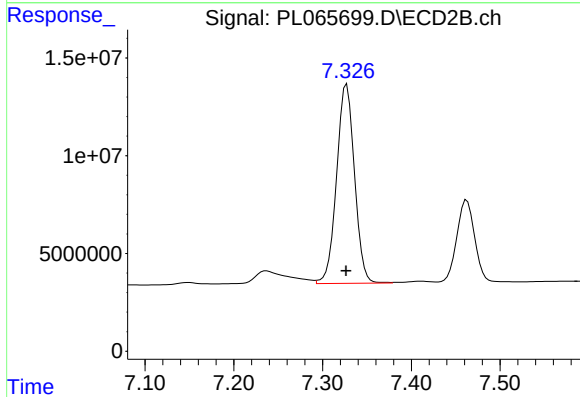
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 54922626
Conc: 22.64 ng/ml



#20 Methoxychlor

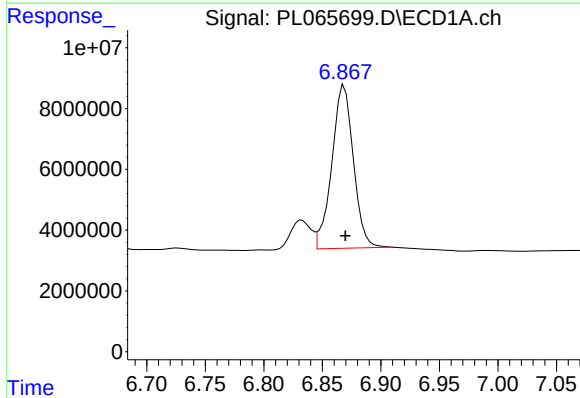
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 140923958
Conc: 112.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



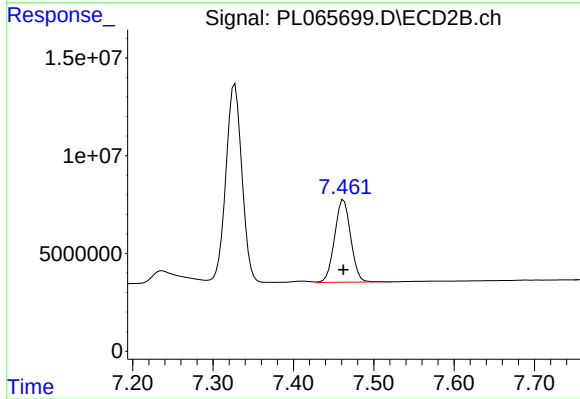
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 142823926
Conc: 112.77 ng/ml



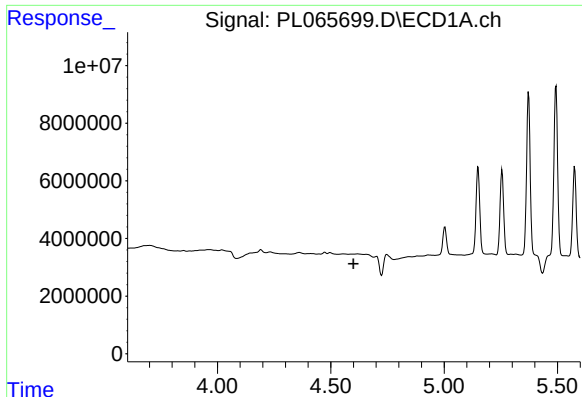
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 68852755
Conc: 25.11 ng/ml



#21 Endrin ketone

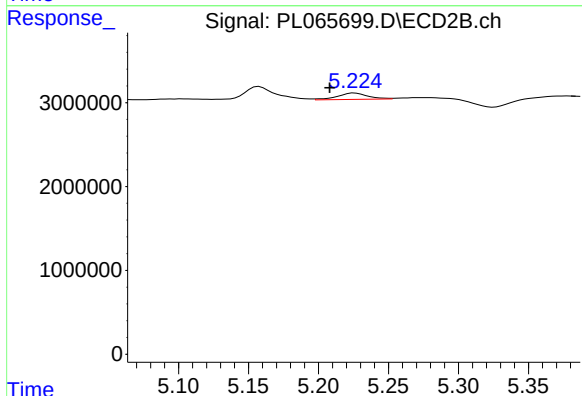
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 58950041
Conc: 22.94 ng/ml



#24 Chlordane-2

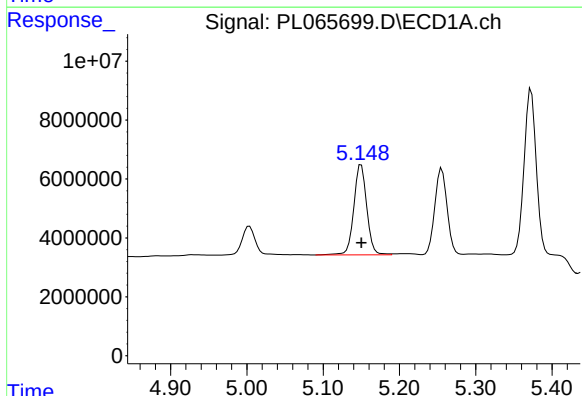
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



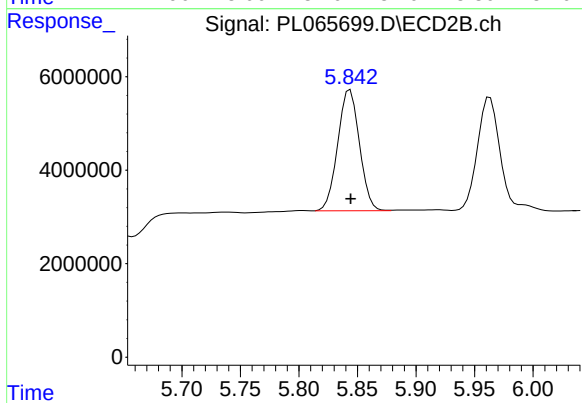
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 1156361
Conc: 10.10 ng/ml



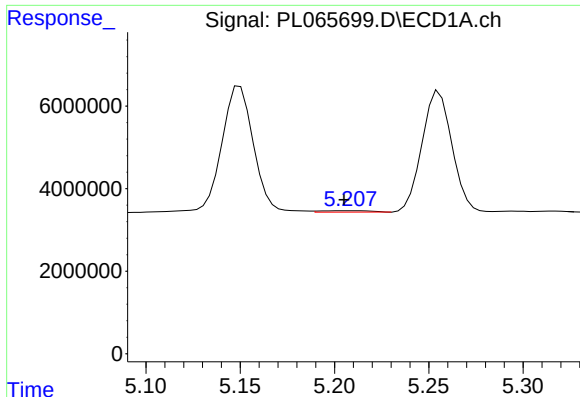
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 36074961
Conc: 116.07 ng/ml



#25 Chlordane-3

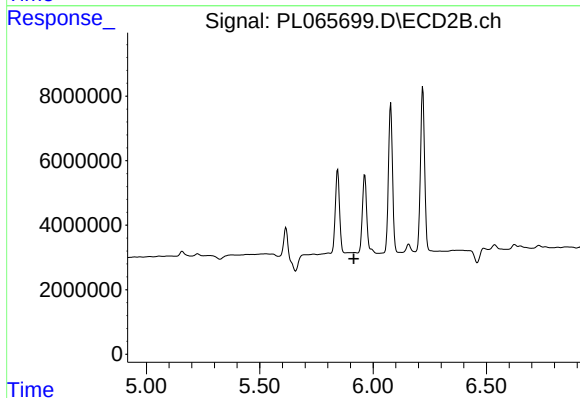
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 33400447
Conc: 78.58 ng/ml



#26 Chlordane-4

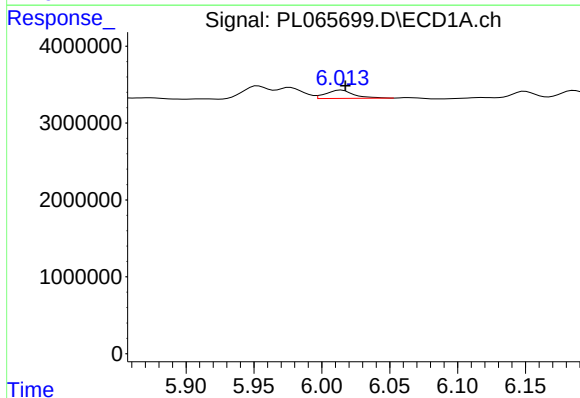
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 658220
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



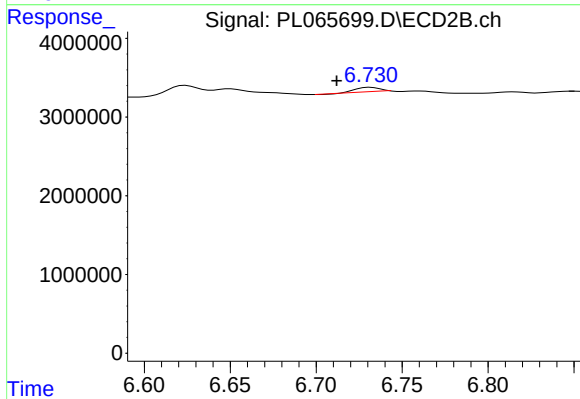
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



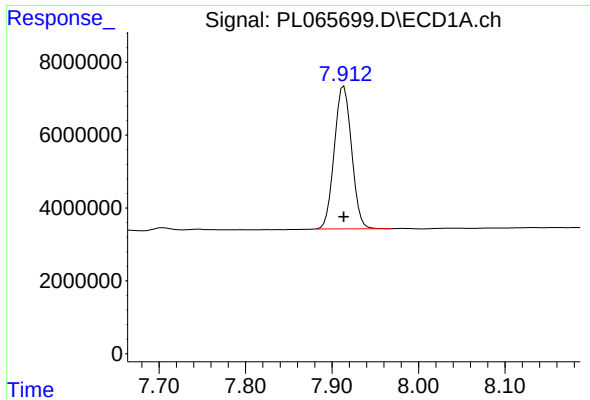
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 1523081
Conc: 14.89 ng/ml



#27 Chlordane-5

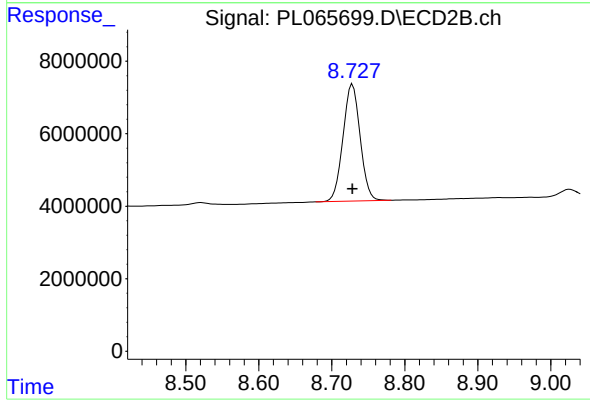
R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: 516610
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 54199338
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 52590770
Conc: 23.33 ng/ml