

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:35
 Operator : AR\AJ
 Sample : 01787-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.666	37177534	31053535	17.207	15.344
28)	SA Decachlor...	8.760	7.789	24319803	28853301	15.952	15.063
Target Compounds							
2)	A alpha-BHC	3.785	3.166	163.2E6	137.4E6	51.314	46.890
3)	MA gamma-BHC...	4.114	3.495	152.6E6	137.1E6	51.591	49.821
4)	MA Heptachlor	4.693	3.828	135.4E6	128.2E6	49.065	46.457
5)	MB Aldrin	5.030	4.106	136.7E6	135.4E6	53.735	51.637
6)	B beta-BHC	4.316	3.793	66051210	57982142	47.986	49.958
7)	B delta-BHC	4.558	4.022	150.5E6	122.7E6	54.157	48.164
8)	B Heptachlo...	5.457	4.609	112.0E6	115.7E6	47.463	47.833
9)	A Endosulfan I	5.835	4.977	133.0E6	112.1E6	62.951	49.537
10)	B gamma-Chl...	5.711	4.858	116.0E6	129.7E6	50.827	53.000
11)	B alpha-Chl...	5.789	4.921	113.9E6	124.2E6	50.545	50.718
12)	B 4,4'-DDE	5.967	5.112	144.8E6	157.2E6	74.019	80.078
13)	MA Dieldrin	6.112	5.242	106.1E6	113.2E6	50.696	50.216
14)	MA Endrin	6.338	5.516	89657589	98573628	49.331	49.050
15)	B Endosulfa...	6.560	5.812	92890023	95222129	53.278	51.647
16)	A 4,4'-DDD	6.482	5.667	87708257	87179360	56.977	56.828
17)	MA 4,4'-DDT	6.793	5.916	74865426	76392765	47.165	47.617
18)	B Endrin al...	6.690	5.993	43487893	77957461	30.382	51.455 #
19)	B Endosulfa...	6.925	6.216	86970870	90764452	48.438	47.223
20)	A Methoxychlor	7.274	6.496	40669298	42855011	47.215	46.175
21)	B Endrin ke...	7.404	6.721	94075161	98988576	51.860	45.975
22)	Mirex	7.869	6.894	70112617	85321334	48.052	44.331
23)	Chlordane-1	4.483	0.000	279068	0	2.915	N.D. #
24)	Chlordane-2	5.030f	4.217	136.7E6	39365	1365.994	0.385 #
25)	Chlordane-3	5.711	4.858	116.0E6	129.7E6	317.087	480.022 #
26)	Chlordane-4	5.789	4.921	113.9E6	124.2E6	259.079	442.192 #
27)	Chlordane-5	0.000	5.583	0	590489	N.D.	8.547 #

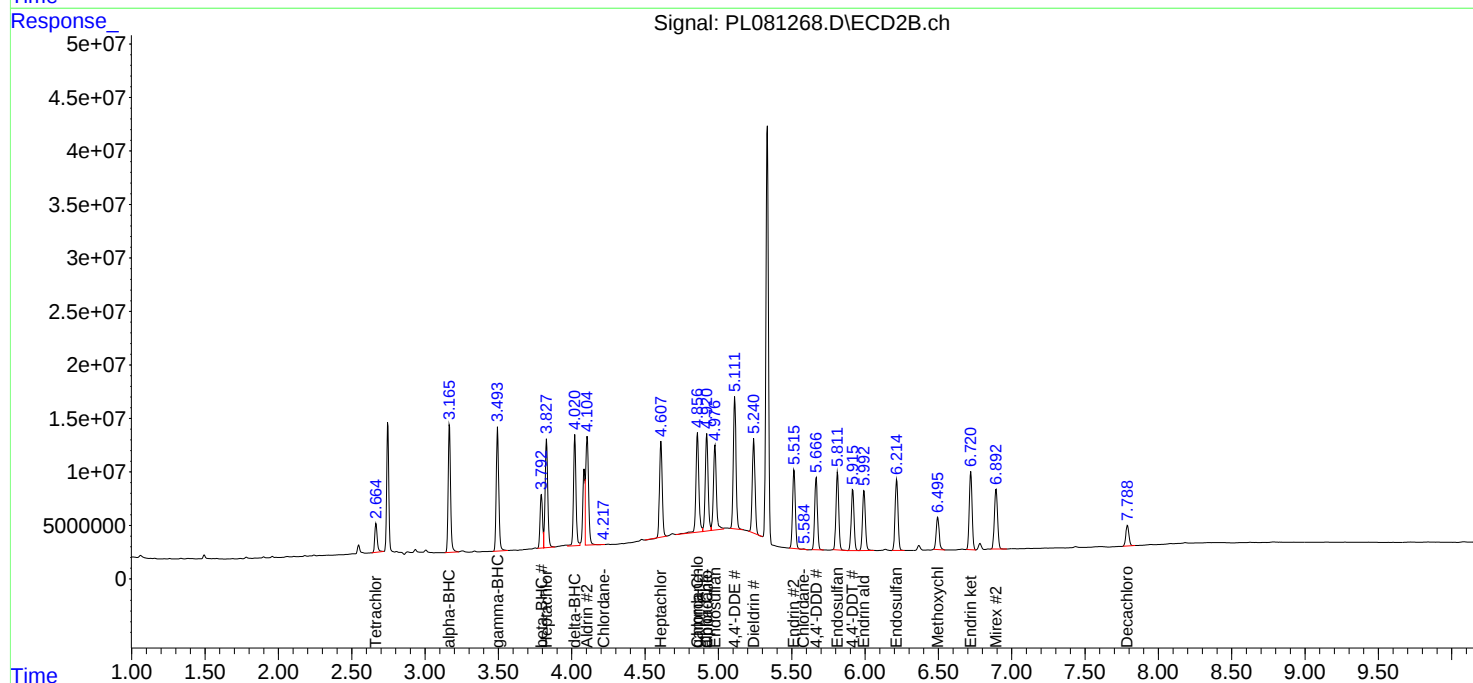
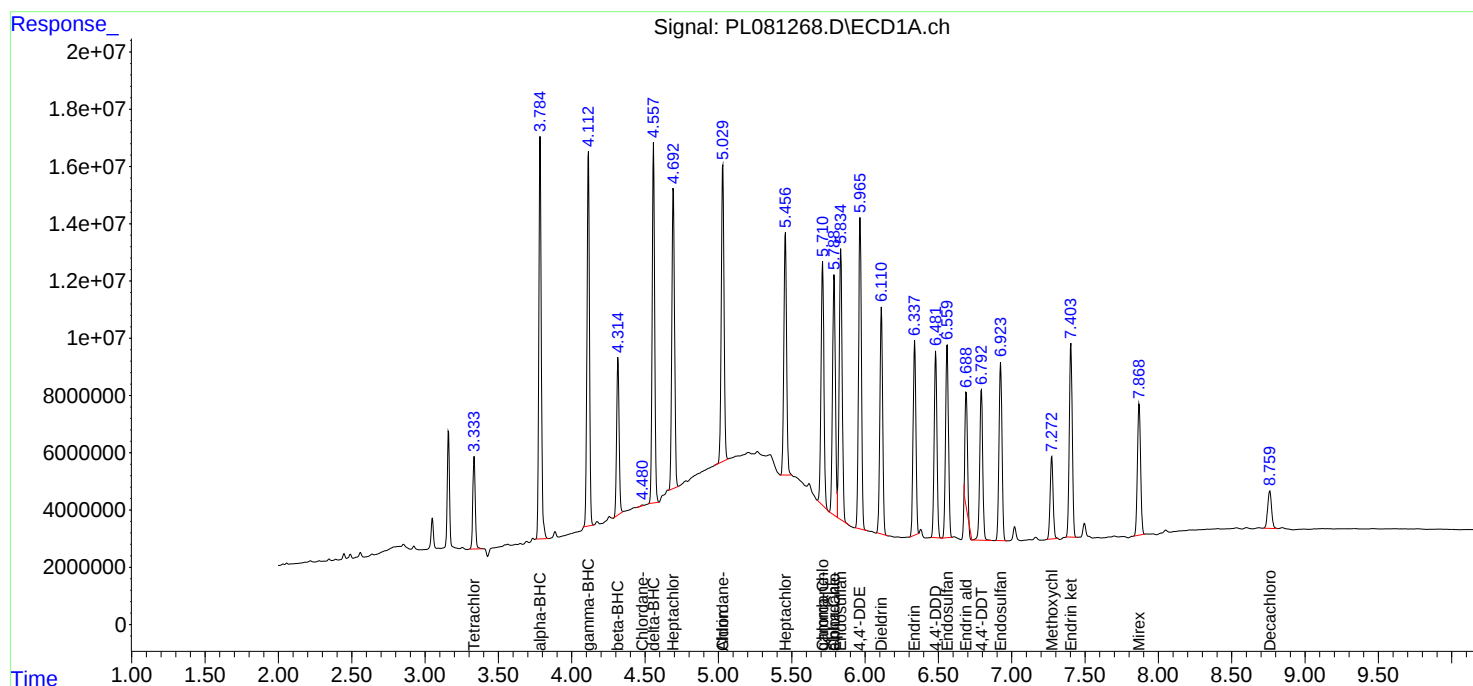
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

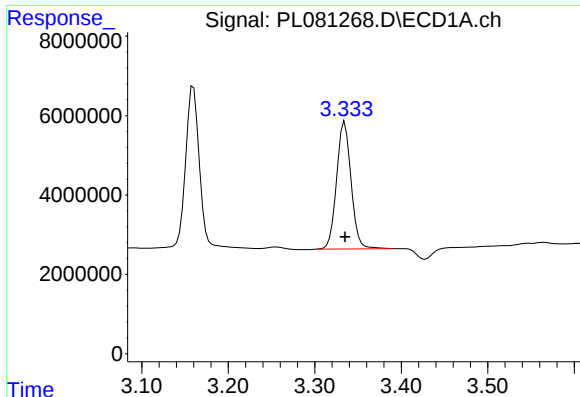
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 15:35
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:42:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

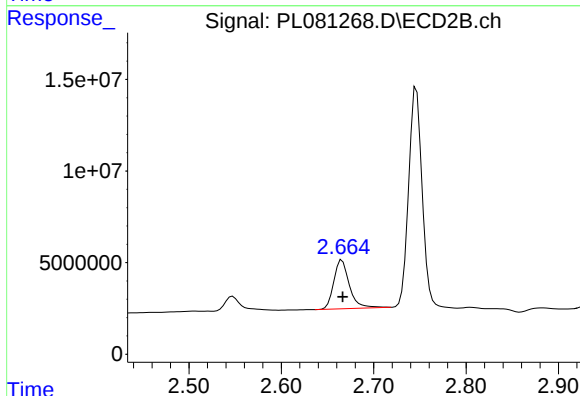




#1 Tetrachloro-m-xylene

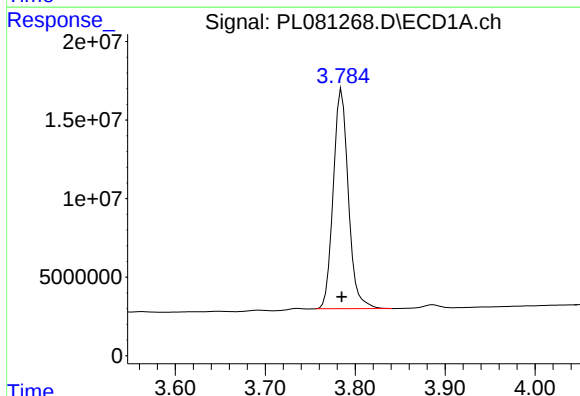
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 37177534
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



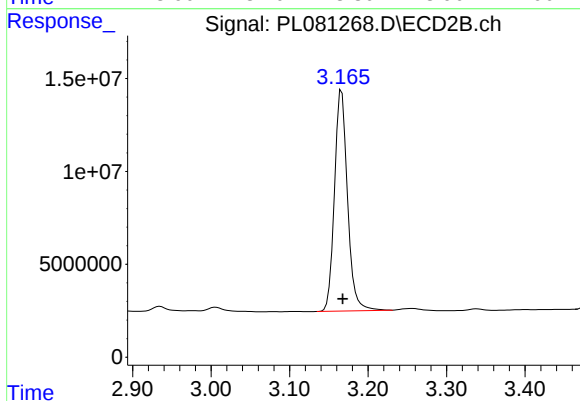
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 31053535
Conc: 15.34 ng/ml



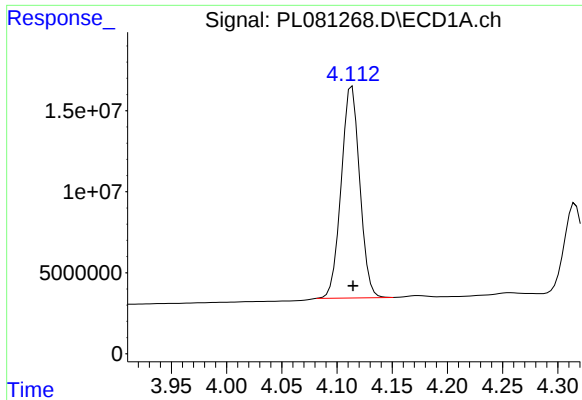
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 163245344
Conc: 51.31 ng/ml



#2 alpha-BHC

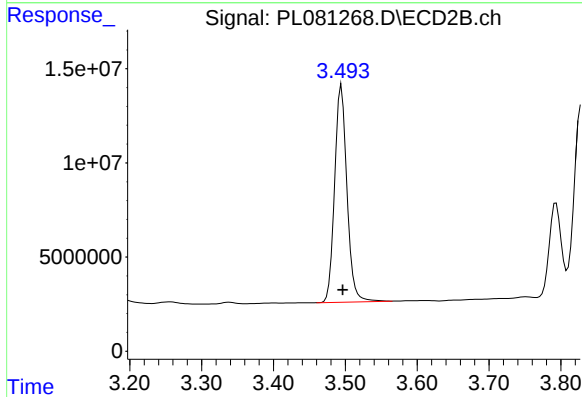
R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 137416640
Conc: 46.89 ng/ml



#3 gamma-BHC (Lindane)

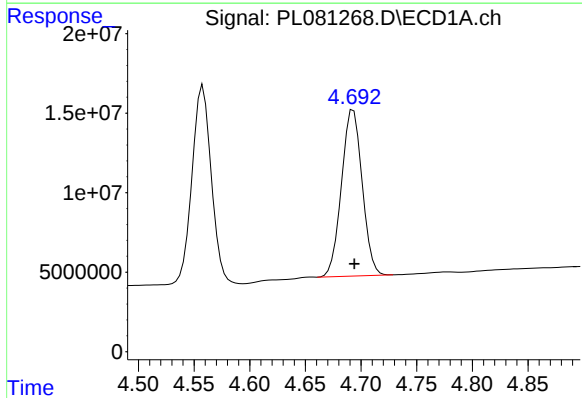
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 152635306
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



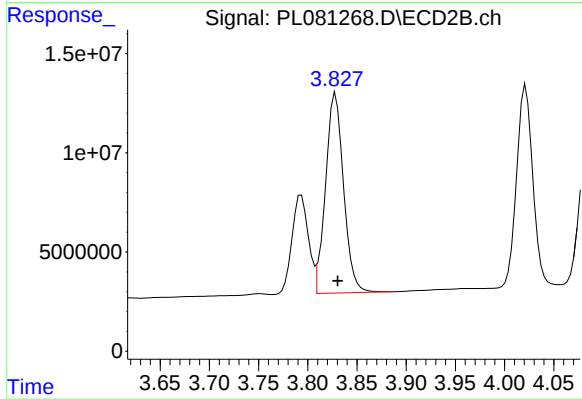
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 137059829
Conc: 49.82 ng/ml



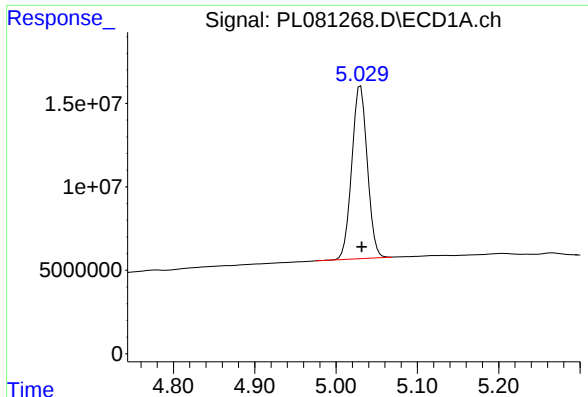
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 135390303
Conc: 49.07 ng/ml



#4 Heptachlor

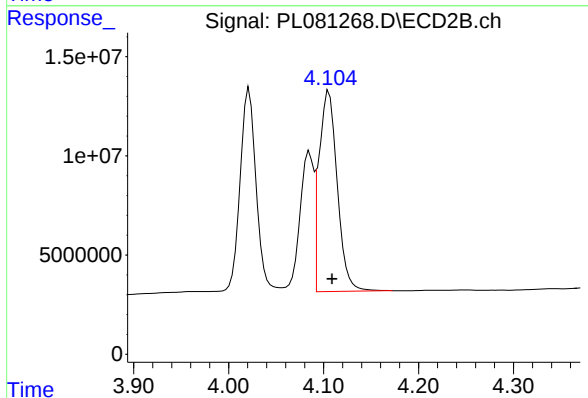
R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 128200077
Conc: 46.46 ng/ml



#5 Aldrin

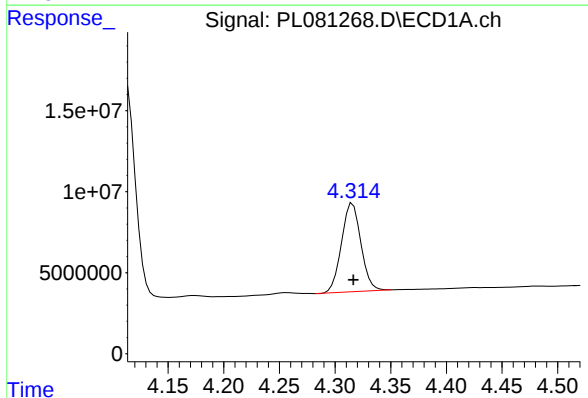
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 136708527
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



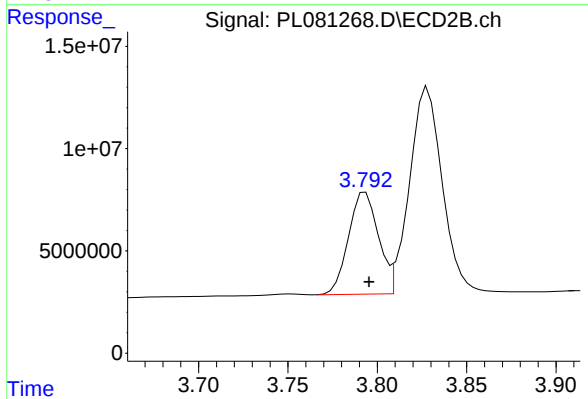
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 135377974
Conc: 51.64 ng/ml



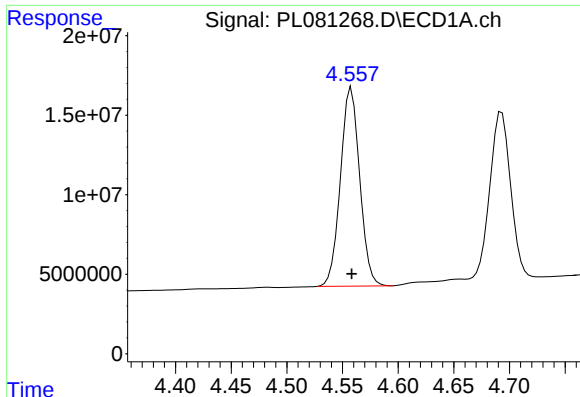
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 66051210
Conc: 47.99 ng/ml



#6 beta-BHC

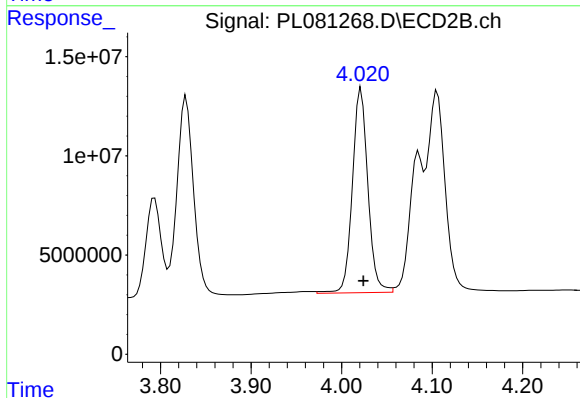
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 57982142
Conc: 49.96 ng/ml



#7 delta-BHC

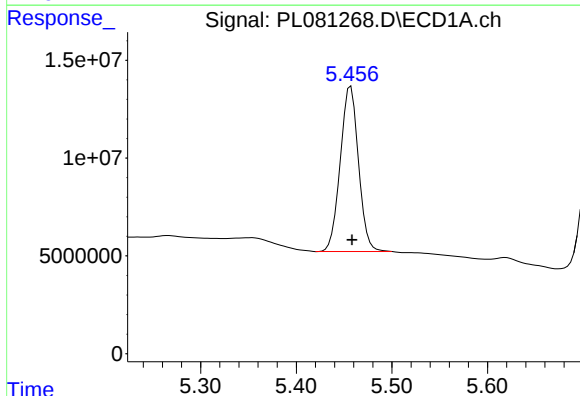
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 150511119
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



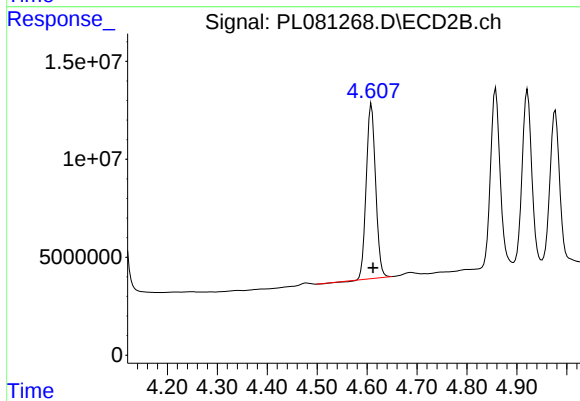
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 122657455
Conc: 48.16 ng/ml



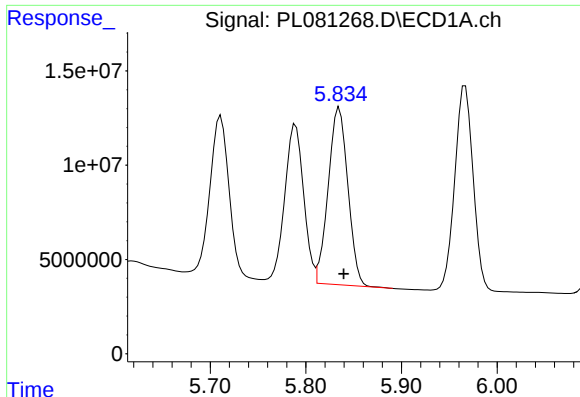
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 112012828
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

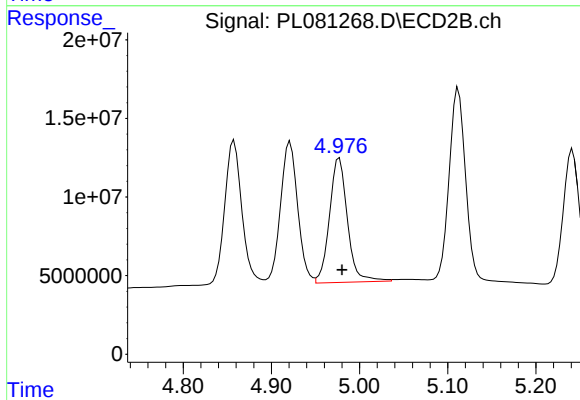
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 115665972
Conc: 47.83 ng/ml



#9 Endosulfan I

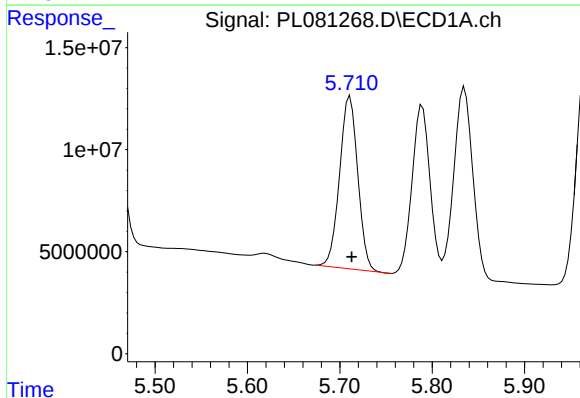
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 132997878
Conc: 62.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



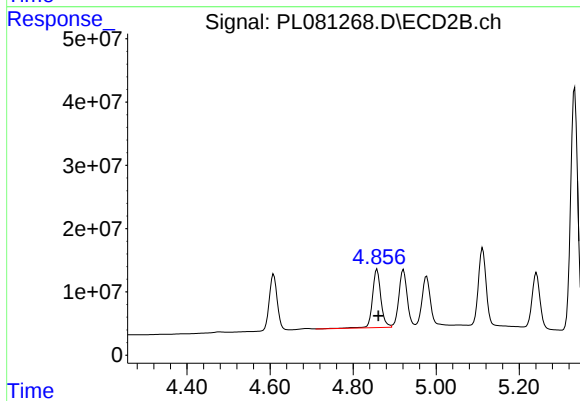
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 112135407
Conc: 49.54 ng/ml



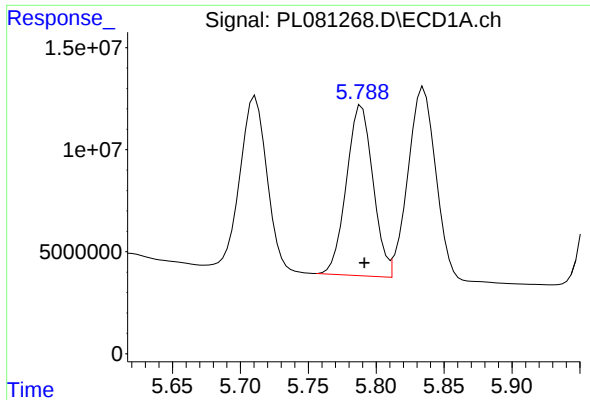
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 115983259
Conc: 50.83 ng/ml



#10 gamma-Chlordane

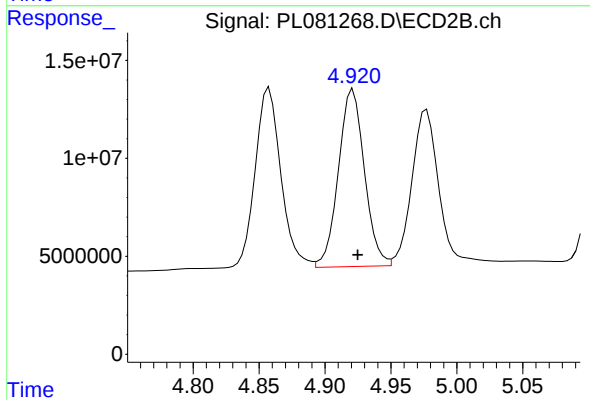
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 129731156
Conc: 53.00 ng/ml



#11 alpha-Chlordane

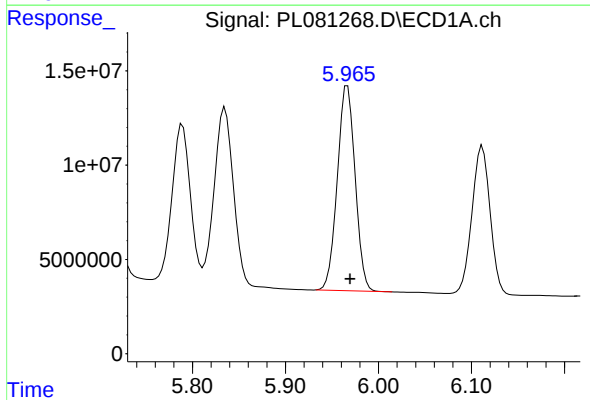
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 113873958
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



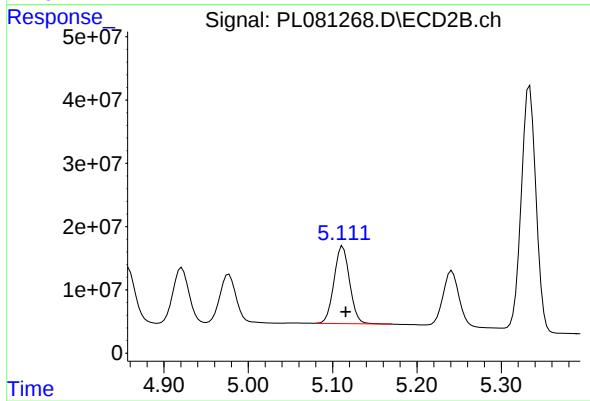
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 124184669
Conc: 50.72 ng/ml



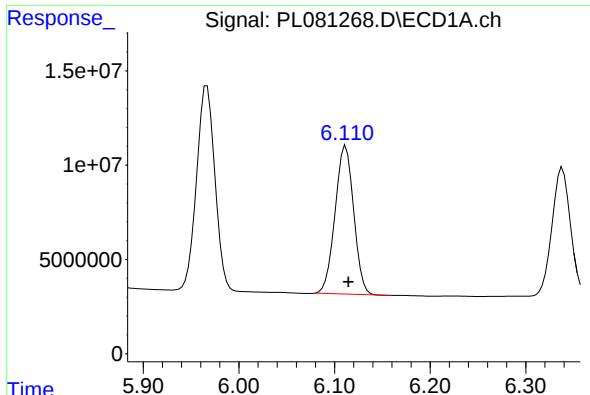
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 144824422
Conc: 74.02 ng/ml



#12 4,4'-DDE

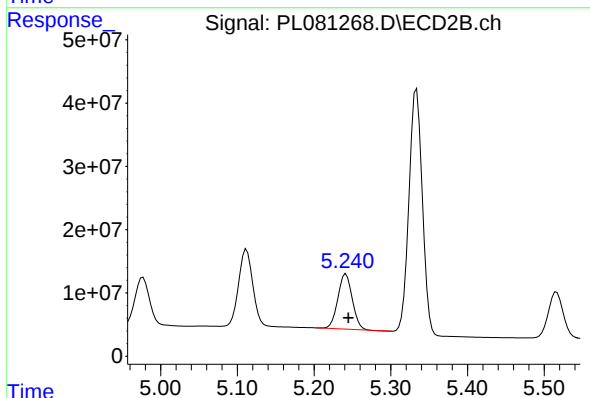
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 157180899
Conc: 80.08 ng/ml



#13 Dieldrin

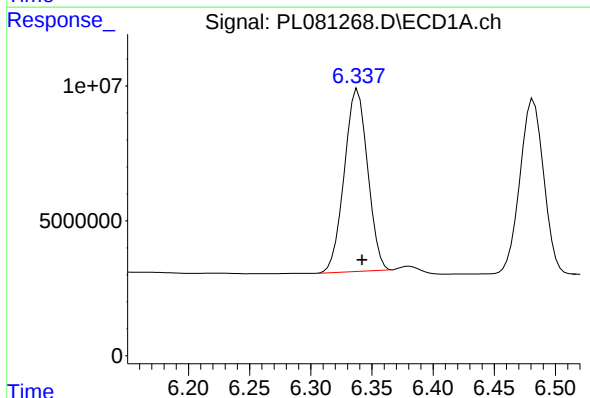
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 106106433
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



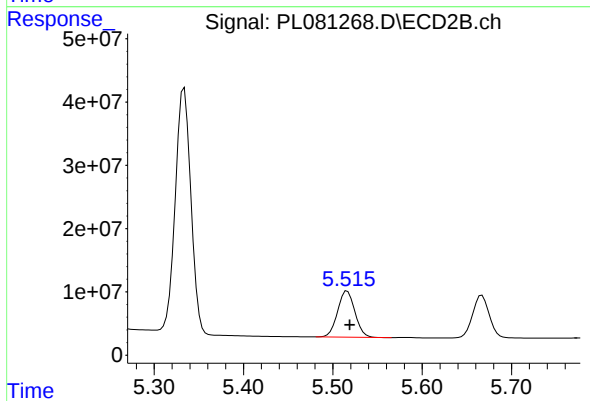
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 113205592
Conc: 50.22 ng/ml



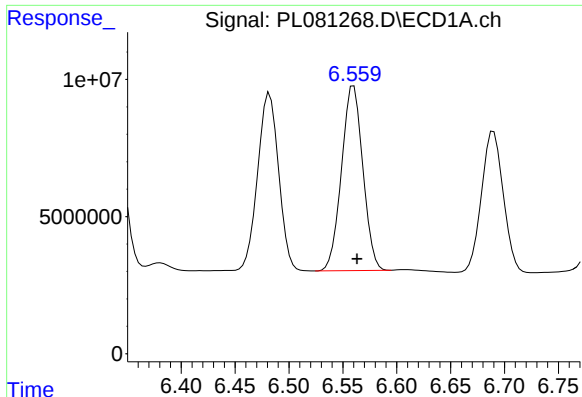
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 89657589
Conc: 49.33 ng/ml



#14 Endrin

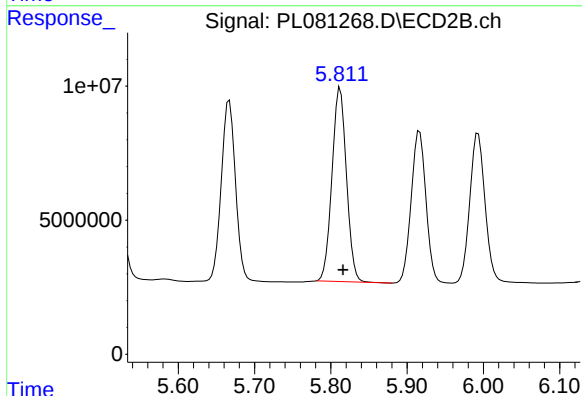
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 98573628
Conc: 49.05 ng/ml



#15 Endosulfan II

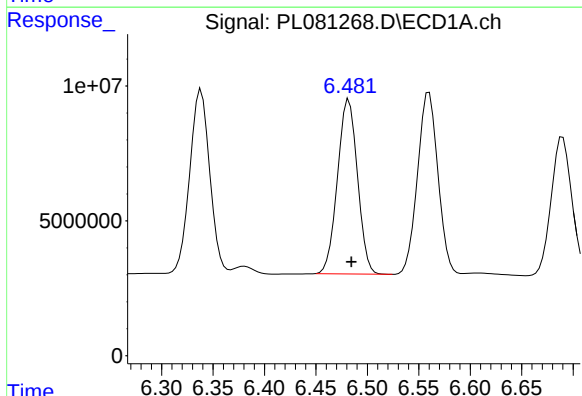
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 92890023
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



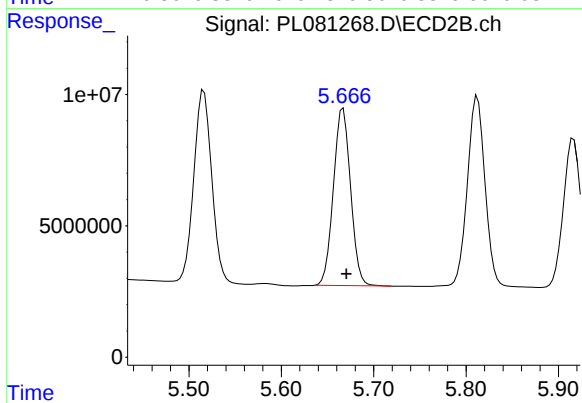
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 95222129
Conc: 51.65 ng/ml



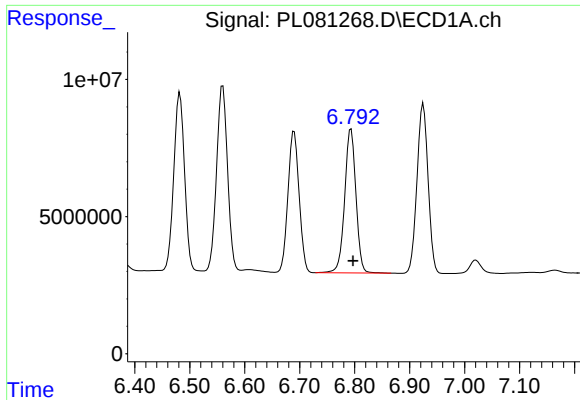
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 87708257
Conc: 56.98 ng/ml



#16 4,4'-DDD

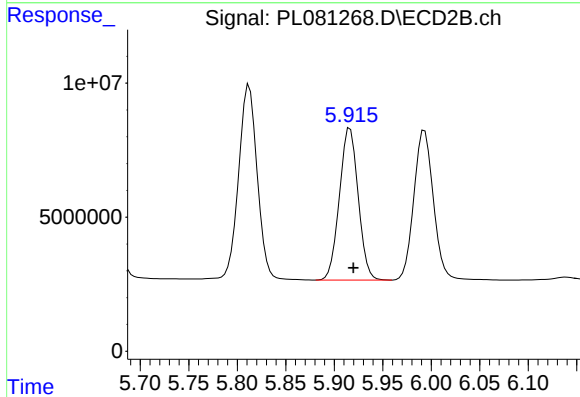
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 87179360
Conc: 56.83 ng/ml



#17 4,4'-DDT

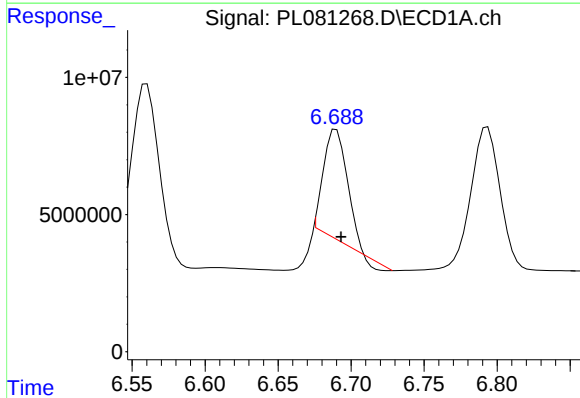
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 74865426
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



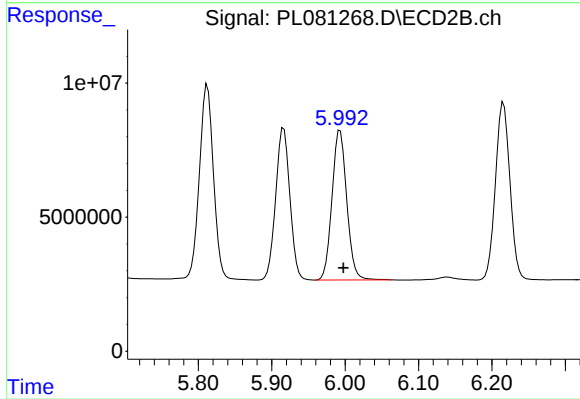
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 76392765
Conc: 47.62 ng/ml



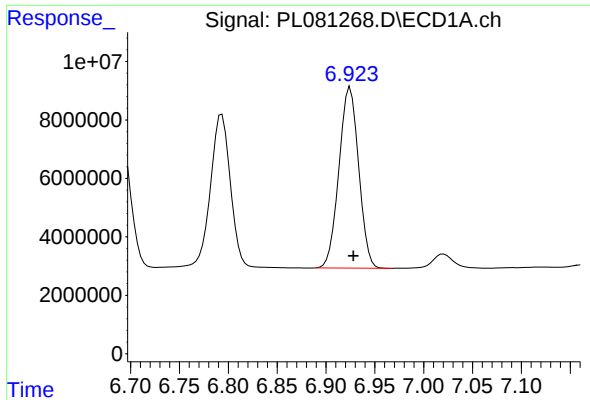
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 43487893
Conc: 30.38 ng/ml



#18 Endrin aldehyde

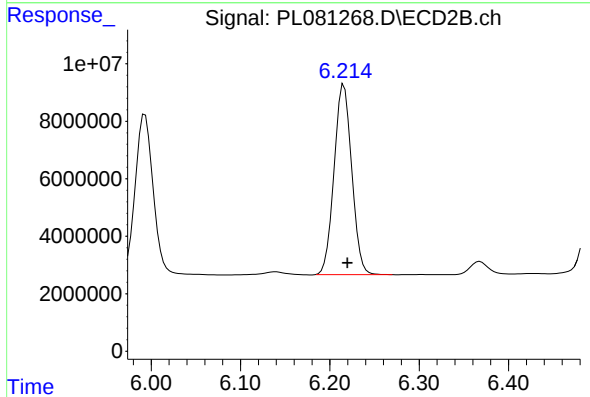
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 77957461
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

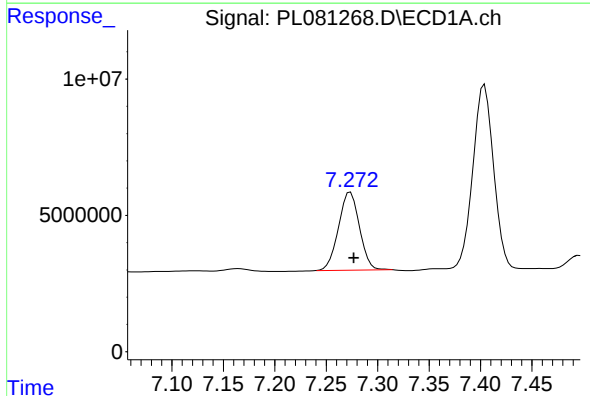
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 86970870
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



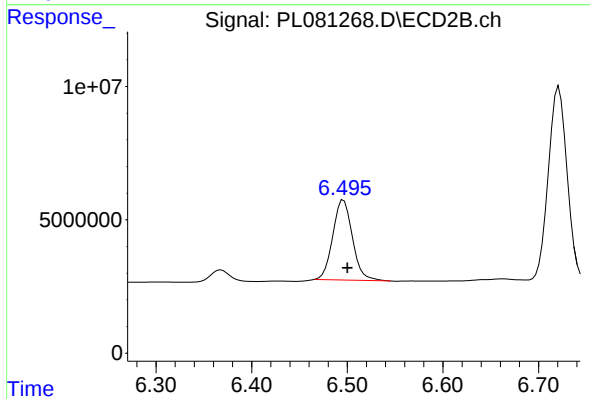
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 90764452
Conc: 47.22 ng/ml



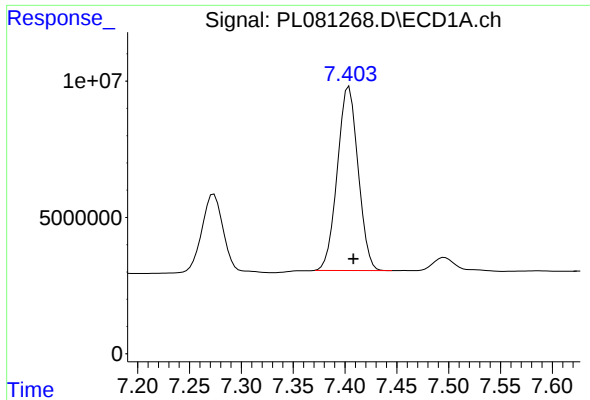
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 40669298
Conc: 47.21 ng/ml



#20 Methoxychlor

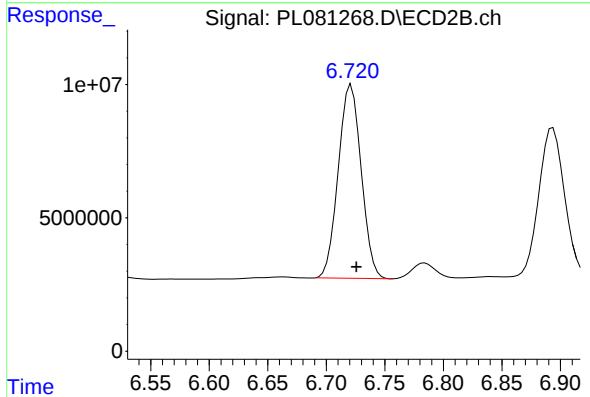
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 42855011
Conc: 46.18 ng/ml



#21 Endrin ketone

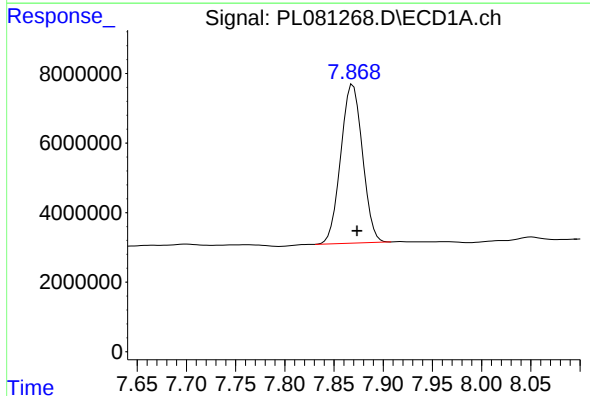
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 94075161
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



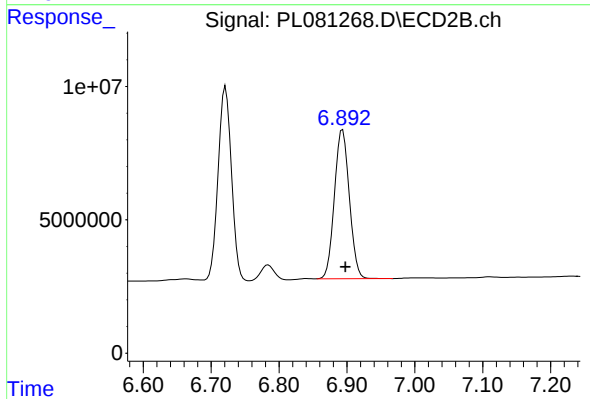
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 98988576
Conc: 45.98 ng/ml



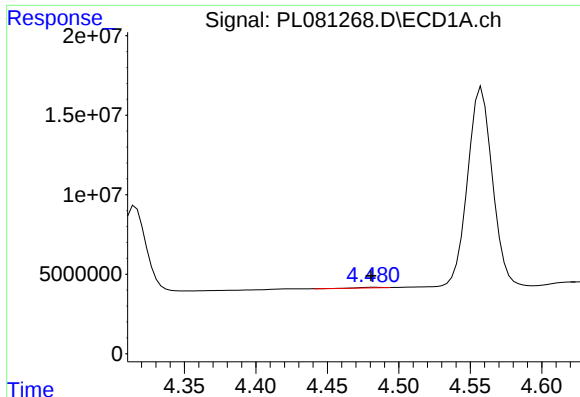
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 70112617
Conc: 48.05 ng/ml



#22 Mirex

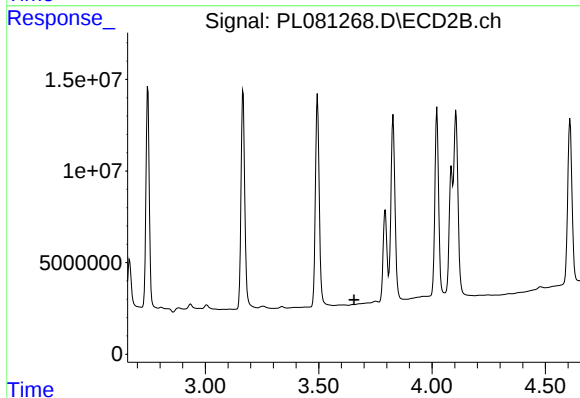
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 85321334
Conc: 44.33 ng/ml



#23 Chlordane-1

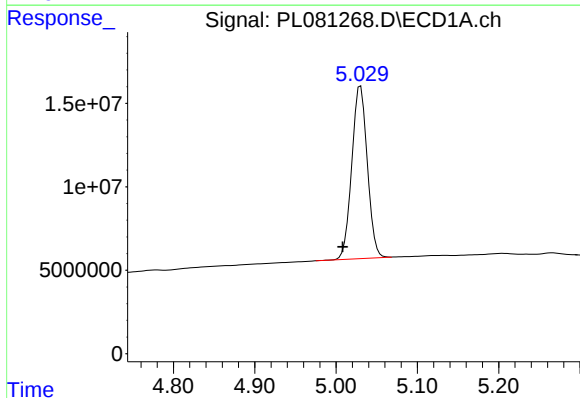
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 279068
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



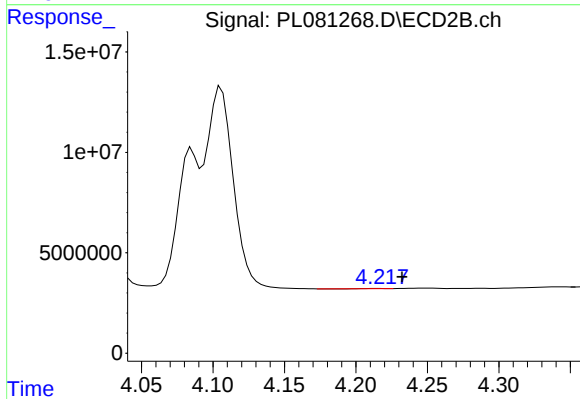
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.657 min
Response: 0
Conc: N.D.



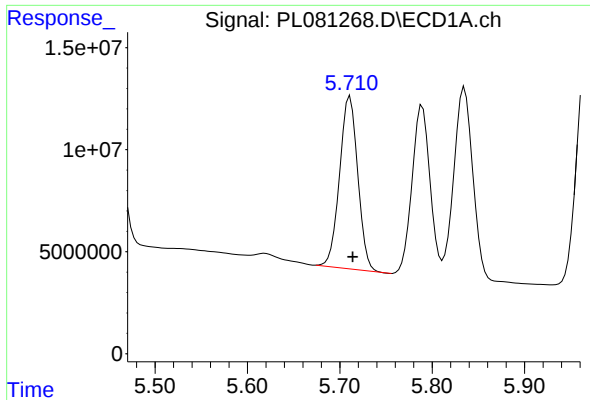
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 136708527
Conc: 1365.99 ng/ml



#24 Chlordane-2

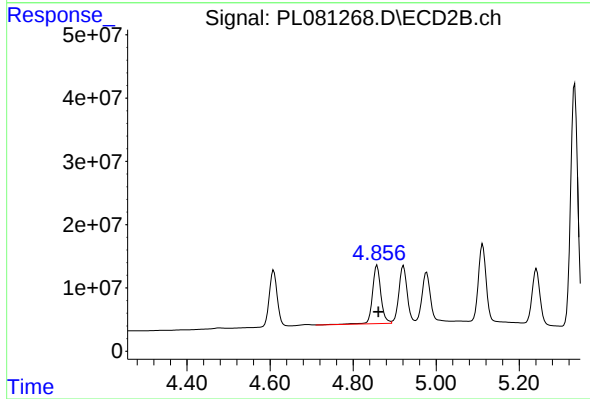
R.T.: 4.217 min
Delta R.T.: -0.015 min
Response: 39365
Conc: 0.38 ng/ml



#25 Chlordane-3

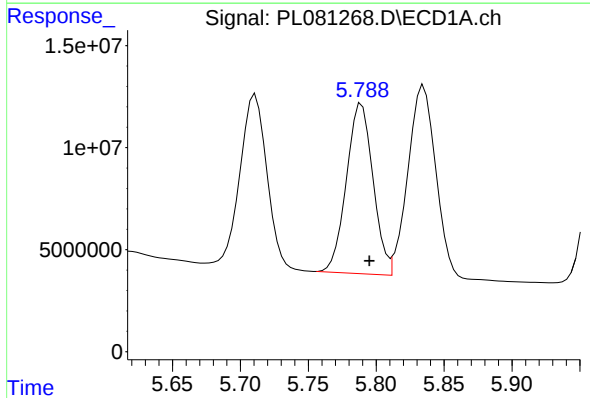
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 115983259
Conc: 317.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



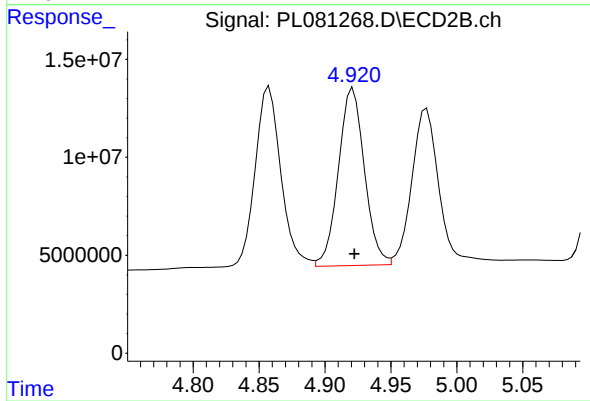
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 129731156
Conc: 480.02 ng/ml



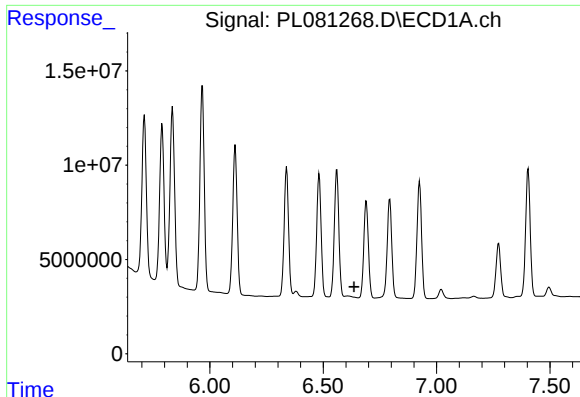
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 113873958
Conc: 259.08 ng/ml



#26 Chlordane-4

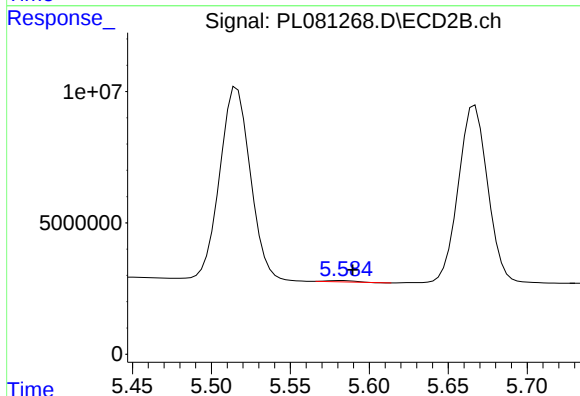
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 124184669
Conc: 442.19 ng/ml



#27 Chlordane-5

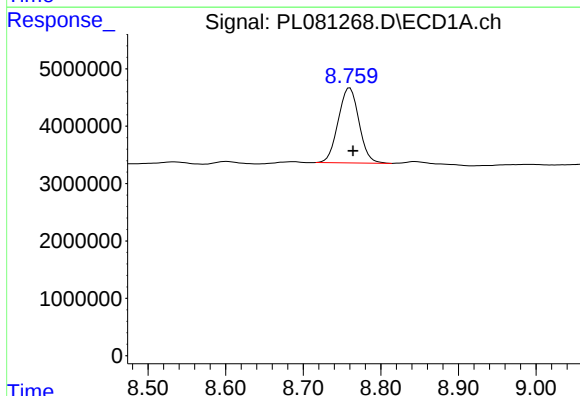
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



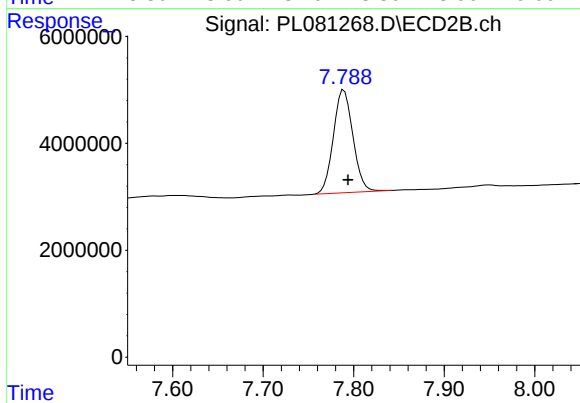
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 590489
Conc: 8.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 24319803
Conc: 15.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 28853301
Conc: 15.06 ng/ml