

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 17:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Dec 07 18:03:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	315.8E6	161.8E6	51.485	54.588
28)	SA Decachlor...	8.200	9.226	322.2E6	137.6E6	49.344	52.763
Target Compounds							
2)	A alpha-BHC	3.904	4.494	496.2E6	248.5E6	52.486	54.945
3)	MA gamma-BHC...	4.187	4.783	452.3E6	227.7E6	52.380	54.283
4)	MA Heptachlor	4.482	5.298	438.4E6	209.8E6	49.407	51.227
5)	MB Aldrin	4.728	5.606	444.8E6	220.9E6	52.463	54.121
6)	B beta-BHC	4.441	4.952	187.2E6	94118786	50.764	55.595
7)	B delta-BHC	4.643	5.172	431.0E6	222.6E6	53.225	51.790
8)	B Heptachlo...	5.171	5.994	408.0E6	201.5E6	51.469	53.148
9)	A Endosulfan I	5.508	6.354	376.5E6	183.4E6	51.392	54.017
10)	B gamma-Chl...	5.397	6.229	413.0E6	204.3E6	51.225	55.626
11)	B alpha-Chl...	5.454	6.302	402.6E6	192.7E6	50.705	53.569
12)	B 4,4'-DDE	5.621	6.457	366.2E6	195.1E6	52.890	53.833
13)	MA Dieldrin	5.751	6.612	403.2E6	197.9E6	51.858	54.571
14)	MA Endrin	6.008	6.832	299.7E6	133.0E6	41.624	42.596
15)	B Endosulfa...	6.283	7.040	346.1E6	165.3E6	52.034	54.579
16)	A 4,4'-DDD	6.136	6.948	328.4E6	167.5E6	57.911	57.102
17)	MA 4,4'-DDT	6.374	7.249	252.5E6	126.5E6	42.453	43.073
18)	B Endrin al...	6.450	7.164	290.8E6	139.1E6	52.778	55.461
19)	B Endosulfa...	6.663	7.388	344.6E6	162.8E6	51.449	54.138
20)	A Methoxychlor	6.920	7.704	139.4E6	63736233	41.536	42.257
21)	B Endrin ke...	7.152	7.862	409.6E6	176.6E6	56.648	57.768
23)	Chlordane-1	4.361	5.172	2402962	222.6E6	8.943	1574.791 #
24)	Chlordane-2	0.000	5.606	0	220.9E6	N.D.	1540.149 #
25)	Chlordane-3	5.397	6.229	413.0E6	204.3E6	496.920	416.119
26)	Chlordane-4	5.454	6.302	402.6E6	192.7E6	532.414	337.548 #
27)	Chlordane-5	6.283	7.164	346.1E6	139.1E6	1443.107	1186.577

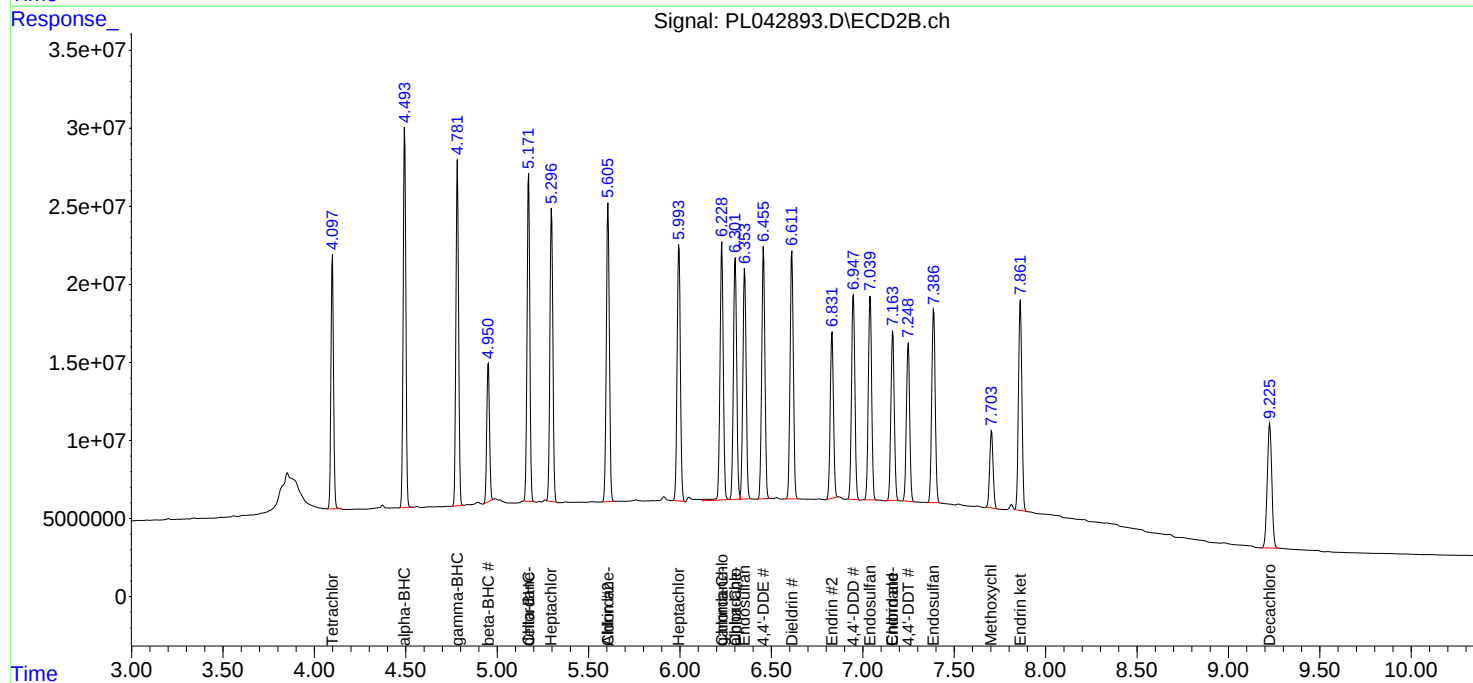
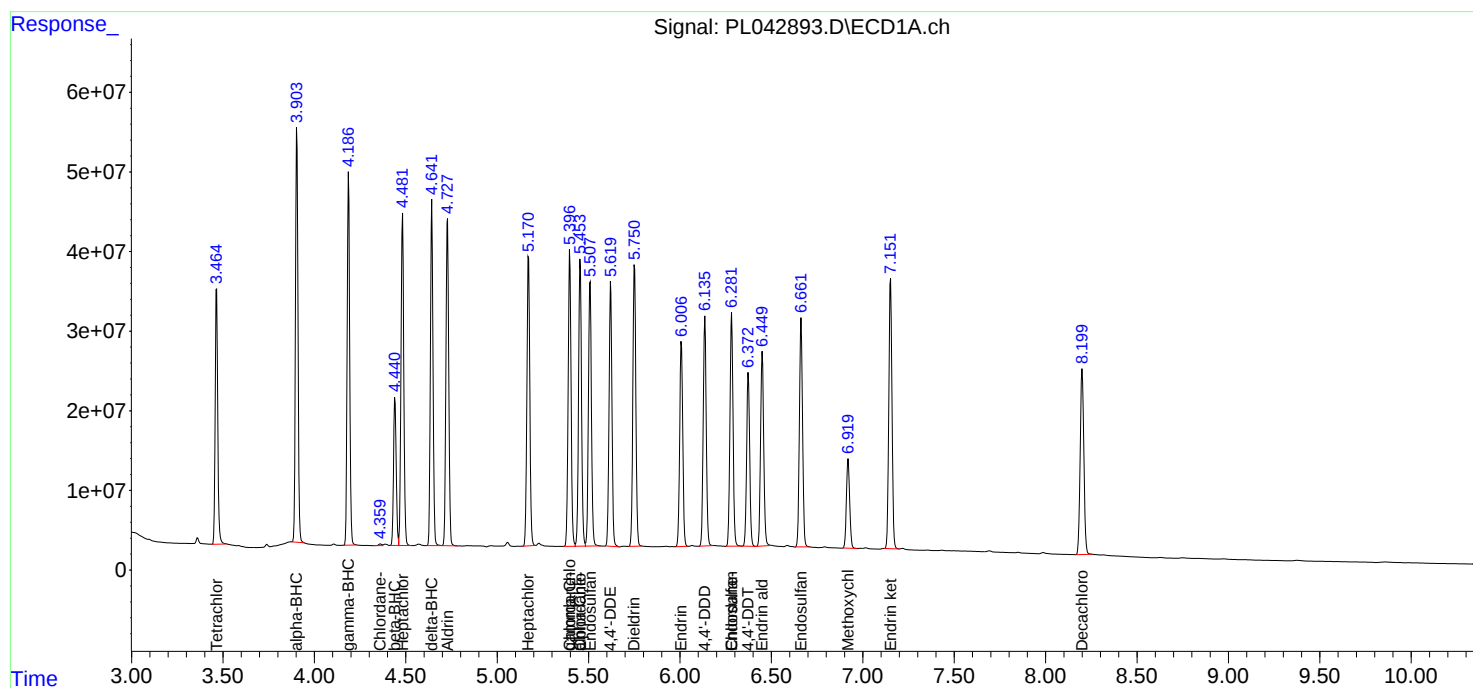
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

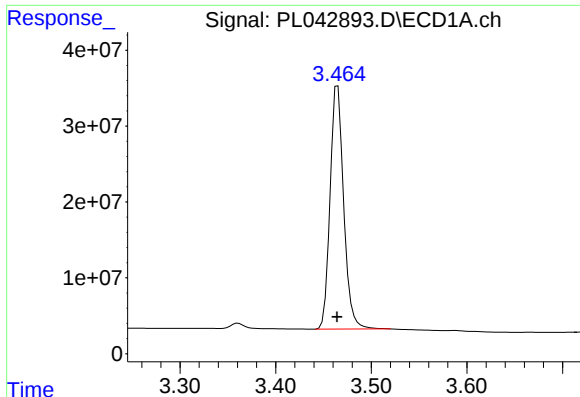
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 17:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 18:03:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

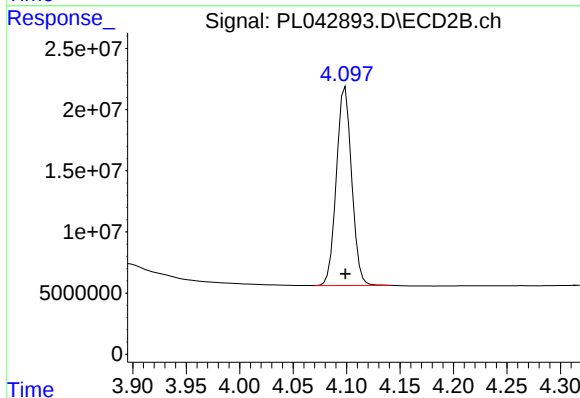




#1 Tetrachloro-m-xylene

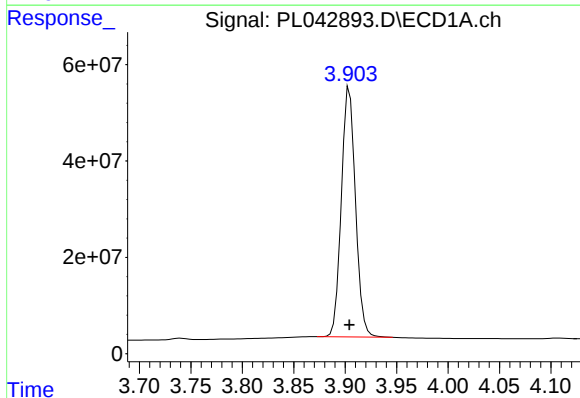
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 315752797
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



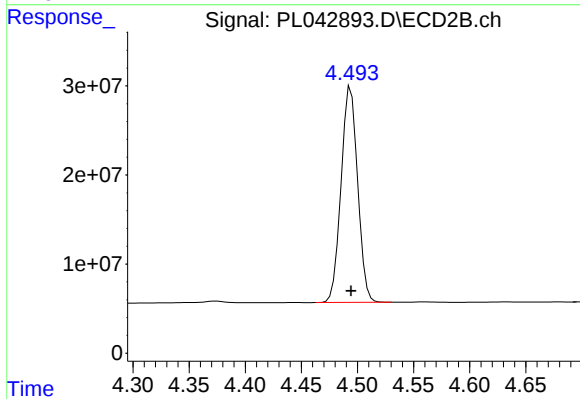
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 161793572
Conc: 54.59 ng/ml



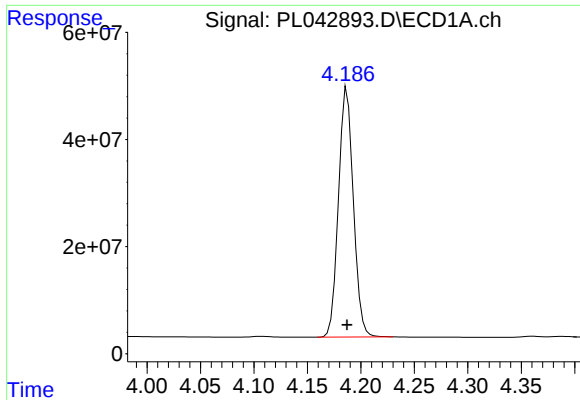
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 496168516
Conc: 52.49 ng/ml



#2 alpha-BHC

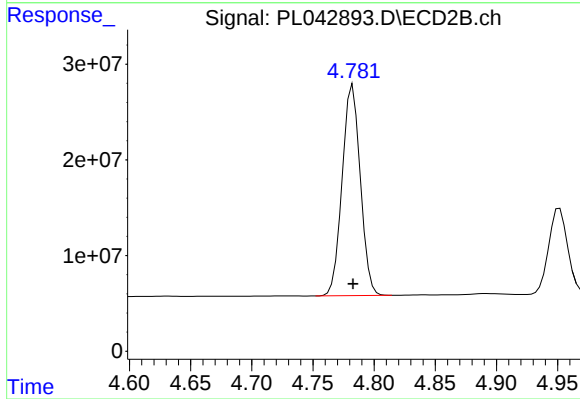
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 248541315
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

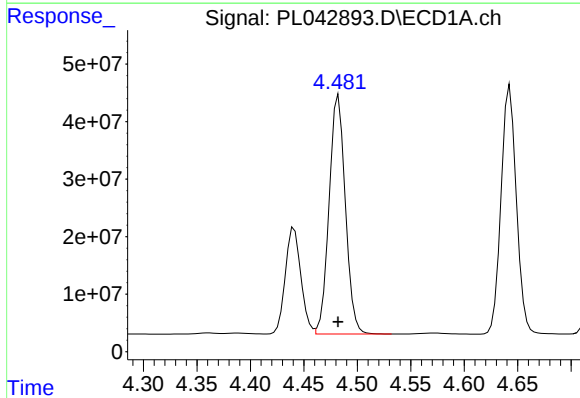
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 452279339
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



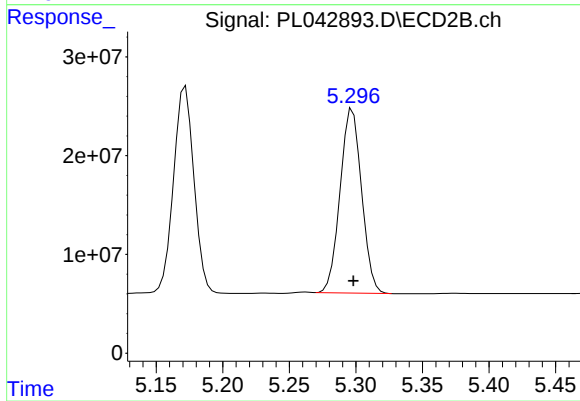
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 227672265
Conc: 54.28 ng/ml



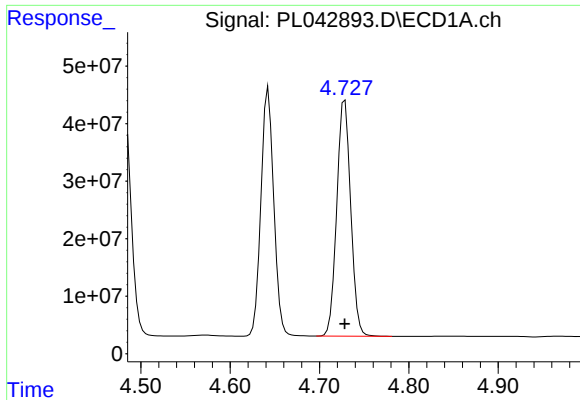
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 438367247
Conc: 49.41 ng/ml



#4 Heptachlor

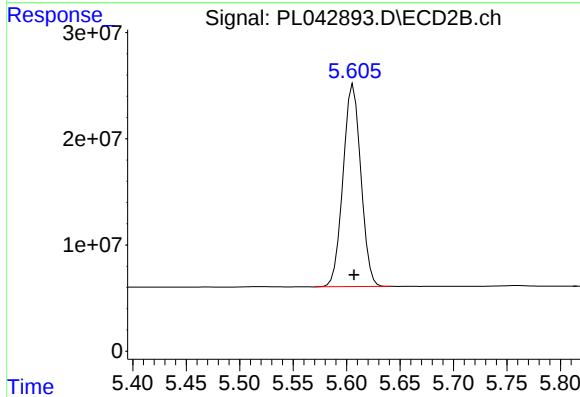
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 209843415
Conc: 51.23 ng/ml



#5 Aldrin

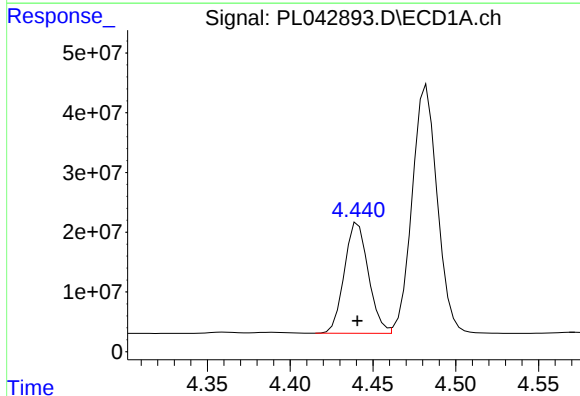
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 444811455
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



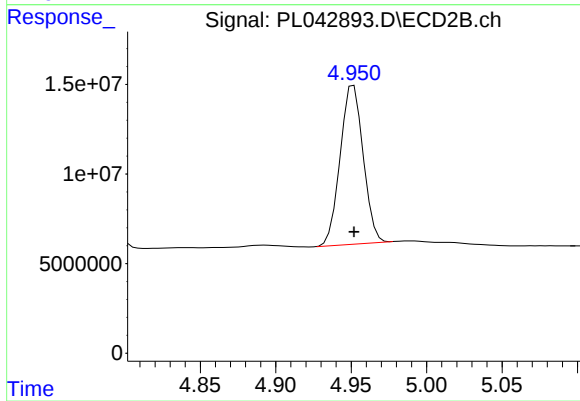
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 220921907
Conc: 54.12 ng/ml



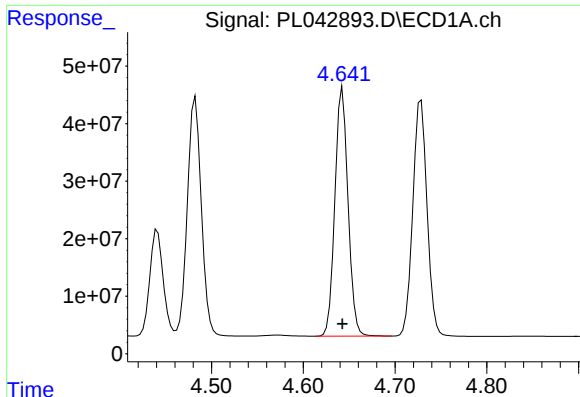
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 187241411
Conc: 50.76 ng/ml



#6 beta-BHC

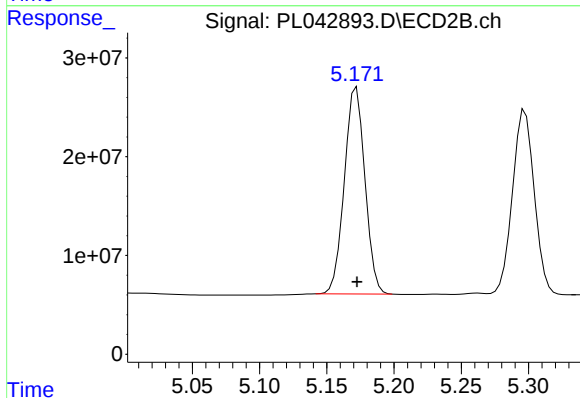
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 94118786
Conc: 55.60 ng/ml



#7 delta-BHC

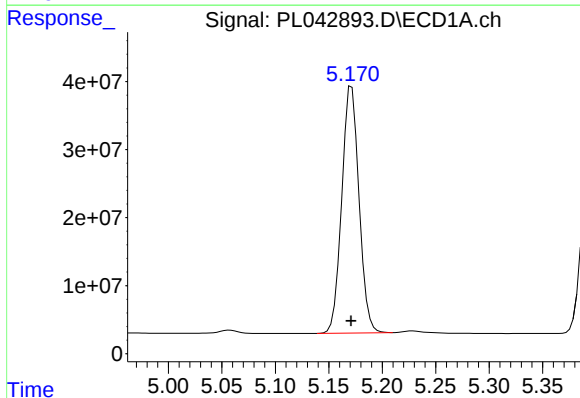
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 431027616
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



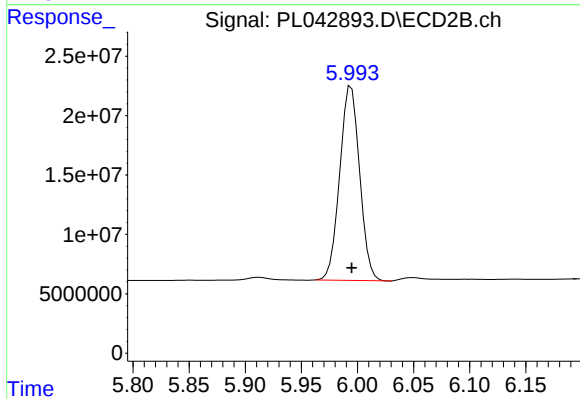
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 222570002
Conc: 51.79 ng/ml



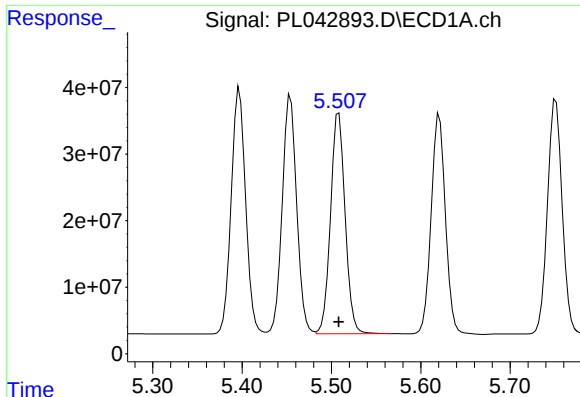
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 407985705
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

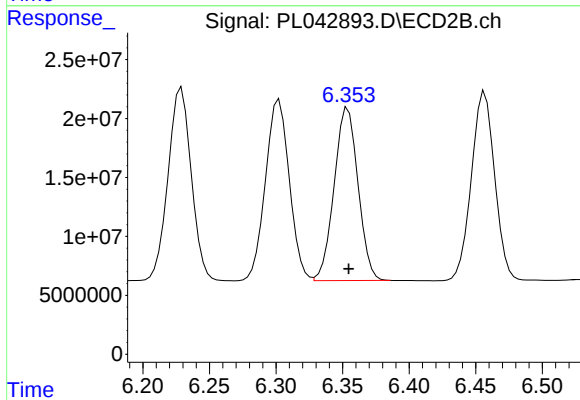
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 201538274
Conc: 53.15 ng/ml



#9 Endosulfan I

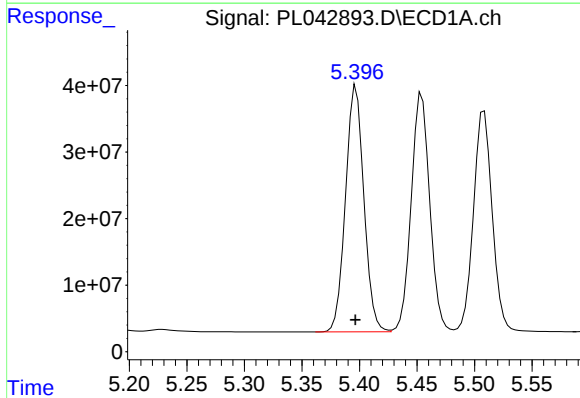
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 376485699
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



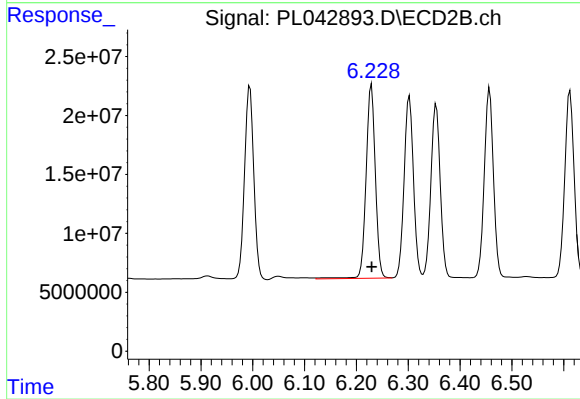
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 183406044
Conc: 54.02 ng/ml



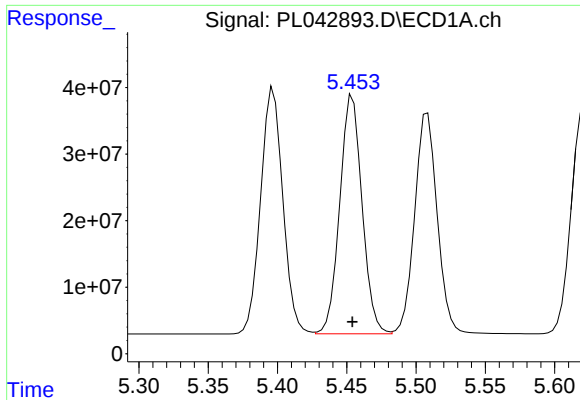
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 412961474
Conc: 51.22 ng/ml



#10 gamma-Chlordane

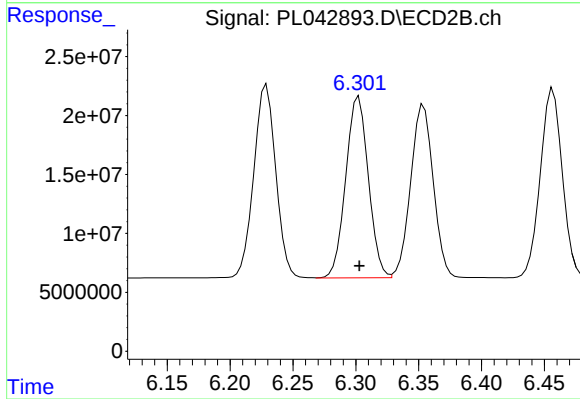
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 204345383
Conc: 55.63 ng/ml



#11 alpha-Chlordane

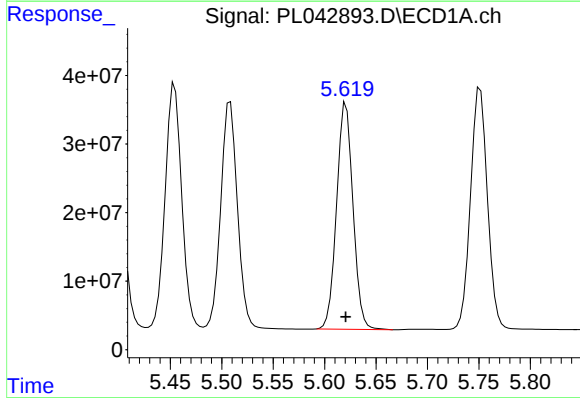
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 402557086
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



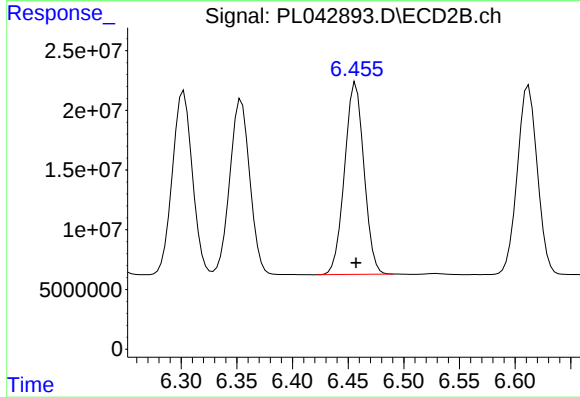
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 192655452
Conc: 53.57 ng/ml



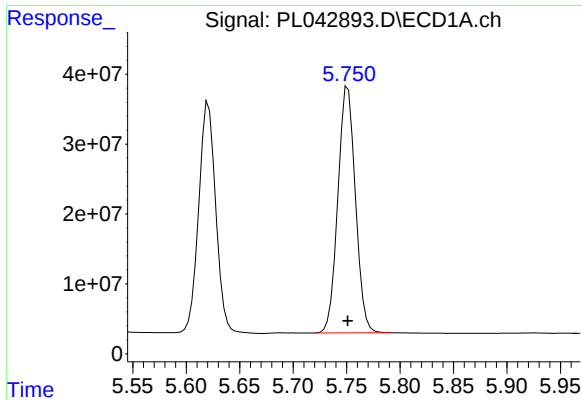
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 366155568
Conc: 52.89 ng/ml



#12 4,4'-DDE

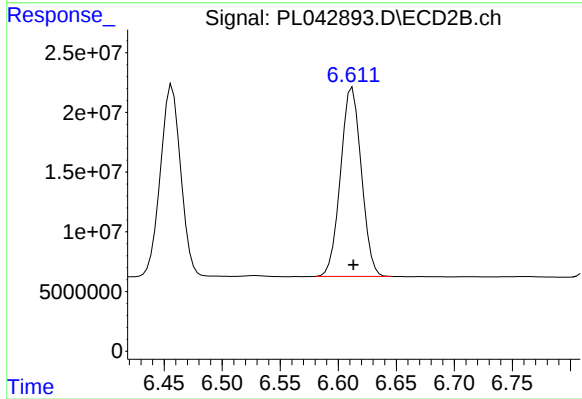
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 195077040
Conc: 53.83 ng/ml



#13 Dieldrin

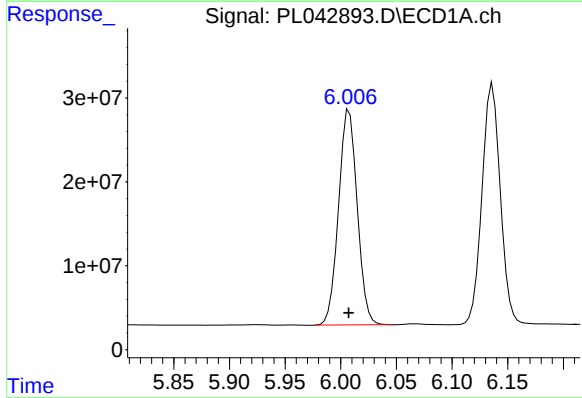
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 403184247
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



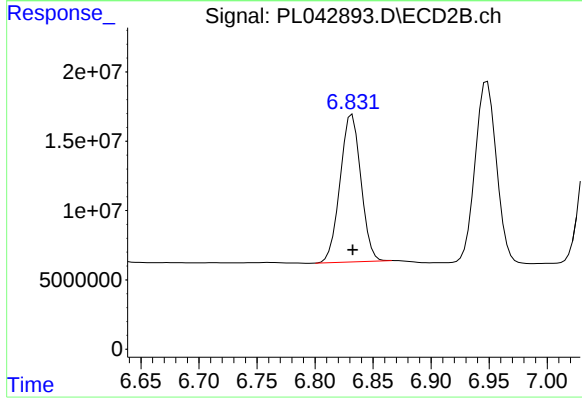
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 197855495
Conc: 54.57 ng/ml



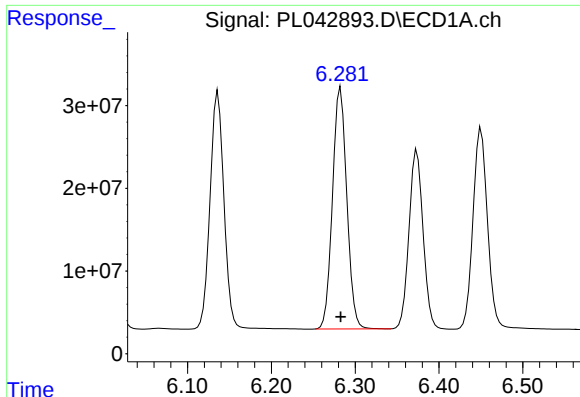
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 299716826
Conc: 41.62 ng/ml



#14 Endrin

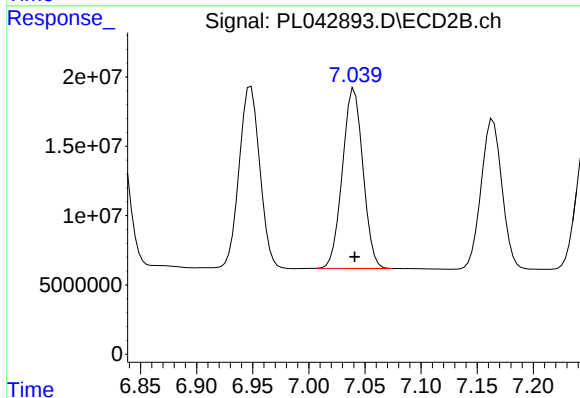
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 132982474
Conc: 42.60 ng/ml



#15 Endosulfan II

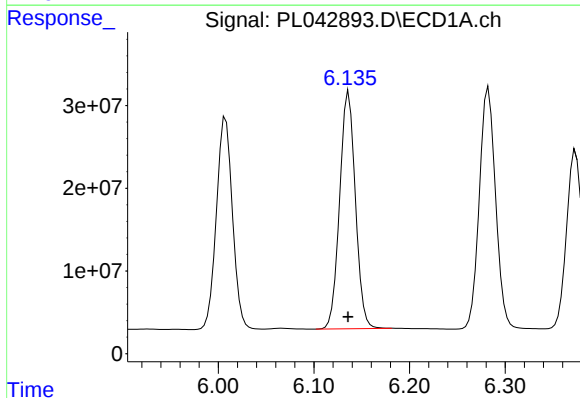
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 346136336
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



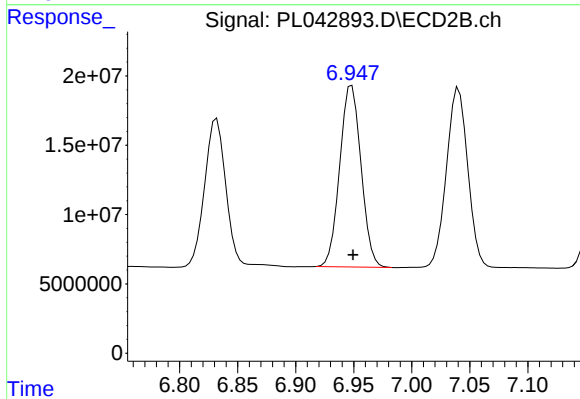
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 165258342
Conc: 54.58 ng/ml



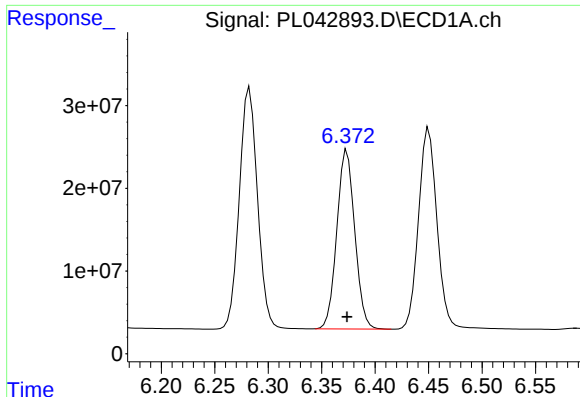
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 328416246
Conc: 57.91 ng/ml



#16 4,4'-DDD

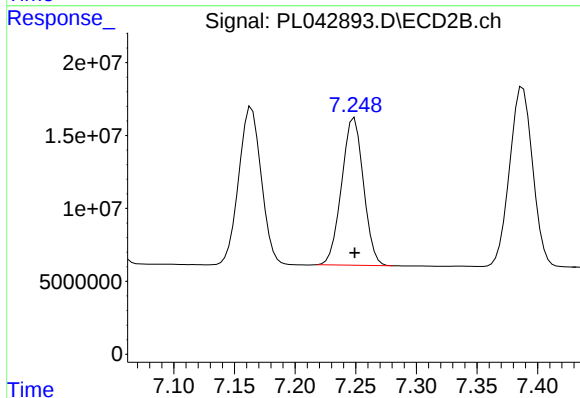
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 167456931
Conc: 57.10 ng/ml



#17 4,4'-DDT

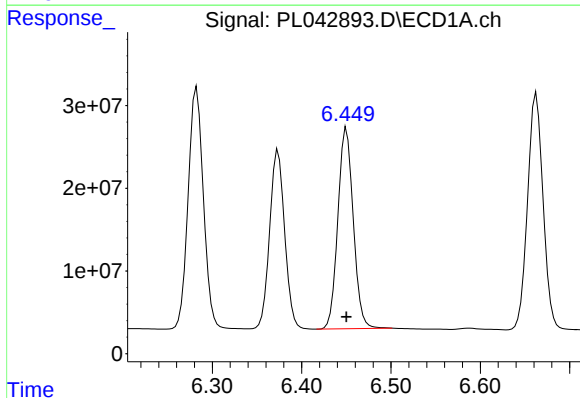
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 252548337
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



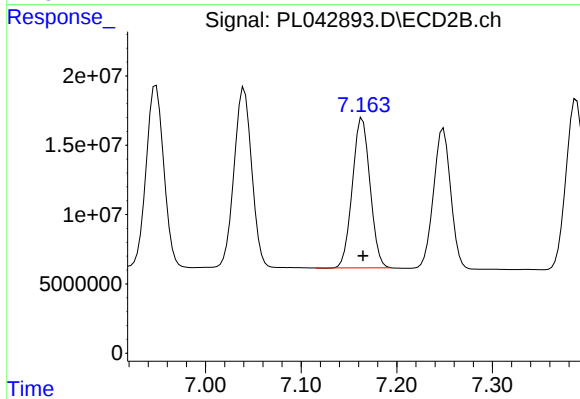
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 126508311
Conc: 43.07 ng/ml



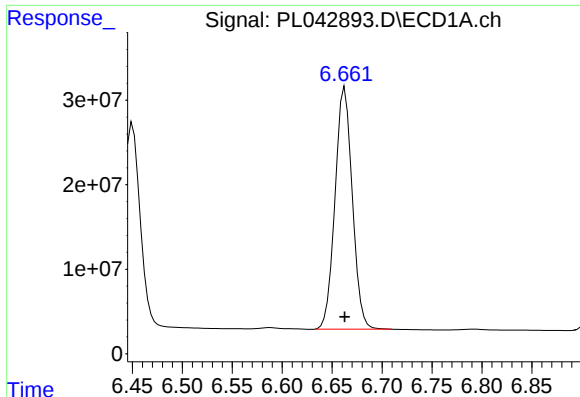
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 290840633
Conc: 52.78 ng/ml



#18 Endrin aldehyde

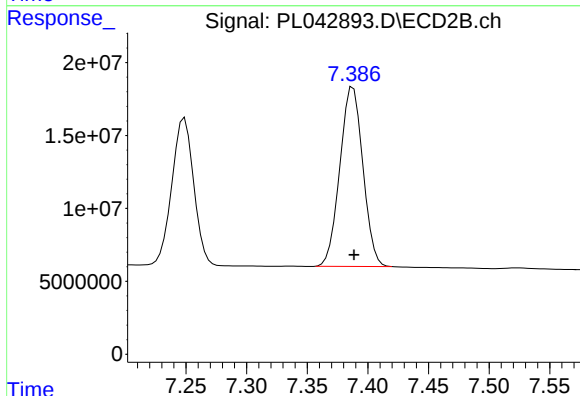
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 139113173
Conc: 55.46 ng/ml



#19 Endosulfan Sulfate

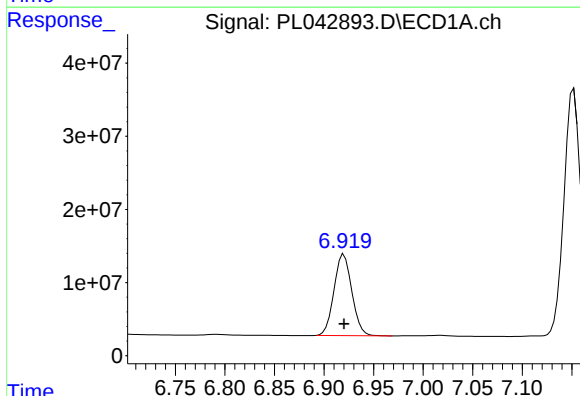
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 344647150
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



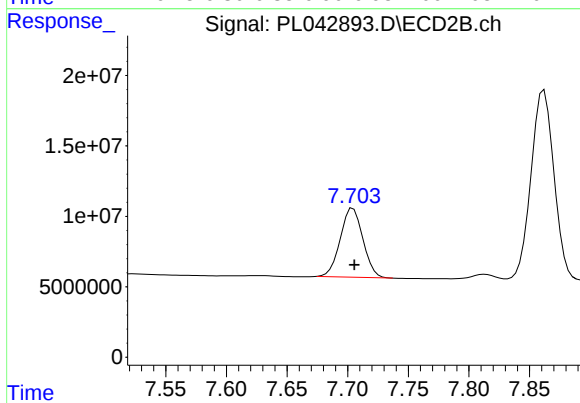
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 162769601
Conc: 54.14 ng/ml



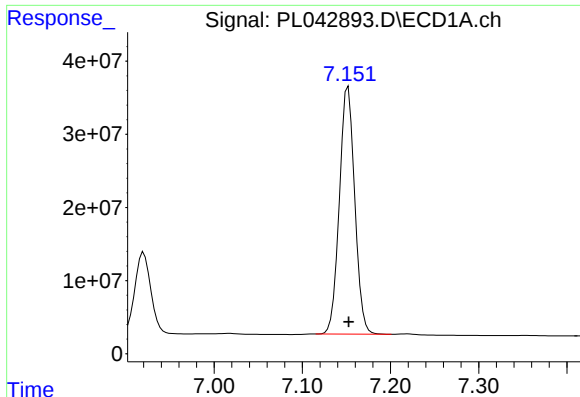
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 139368961
Conc: 41.54 ng/ml



#20 Methoxychlor

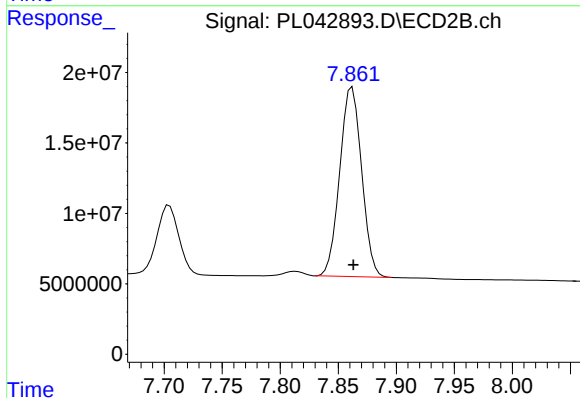
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 63736233
Conc: 42.26 ng/ml



#21 Endrin ketone

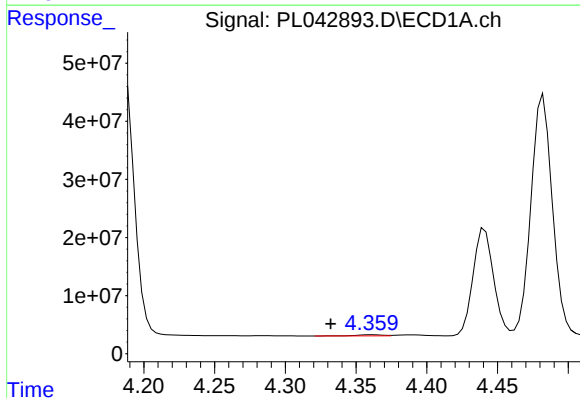
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 409604645
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



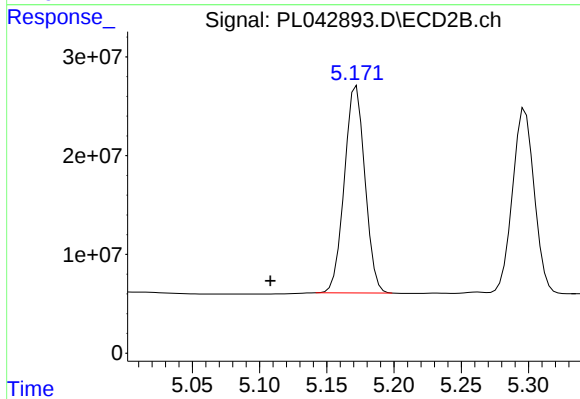
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 176575038
Conc: 57.77 ng/ml



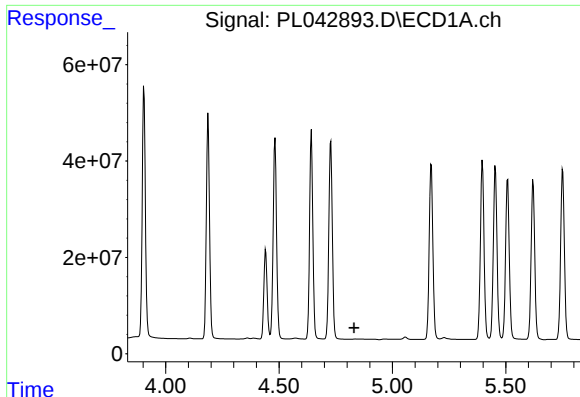
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.028 min
Response: 2402962
Conc: 8.94 ng/ml



#23 Chlordane-1

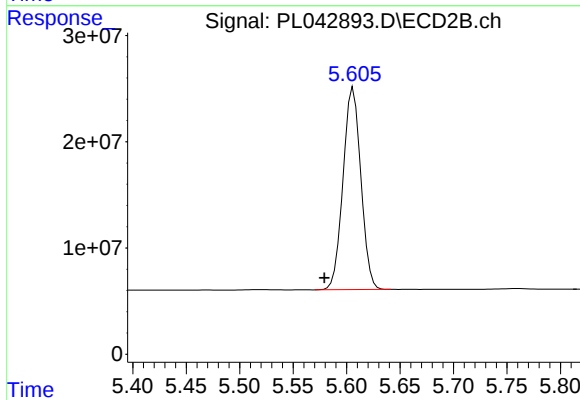
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 222570002
Conc: 1574.79 ng/ml



#24 Chlordane-2

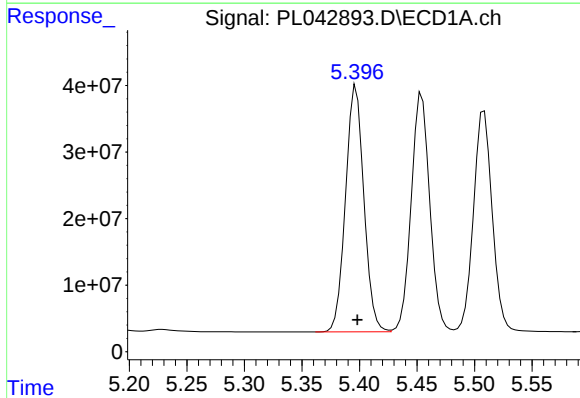
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



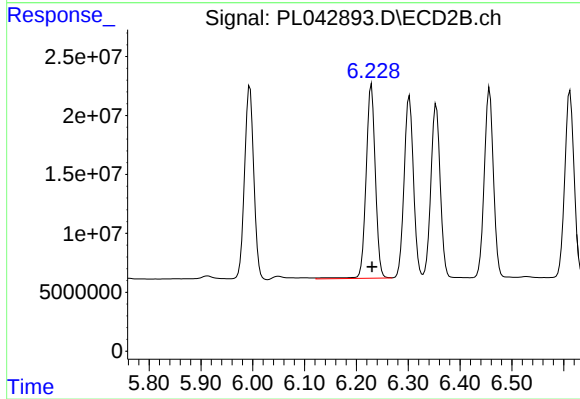
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 220921907
Conc: 1540.15 ng/ml



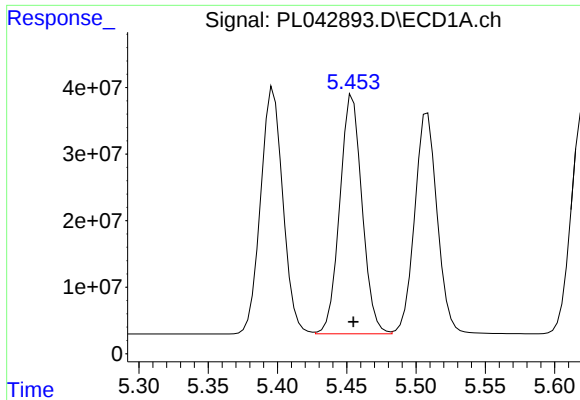
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 412961474
Conc: 496.92 ng/ml



#25 Chlordane-3

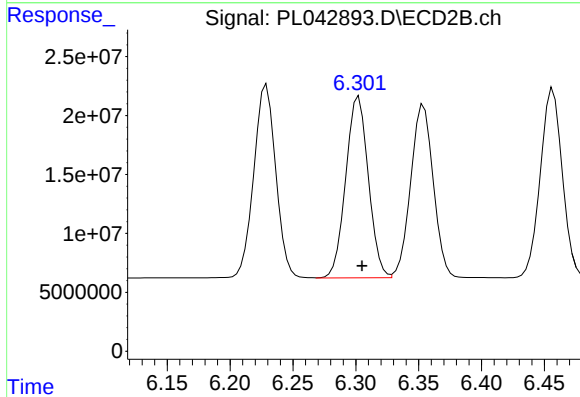
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 204345383
Conc: 416.12 ng/ml



#26 Chlordane-4

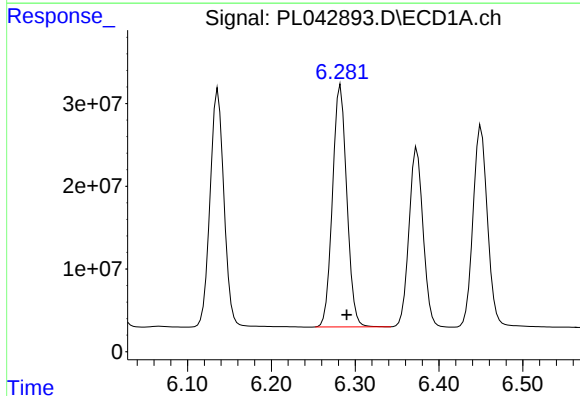
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 402557086
Conc: 532.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



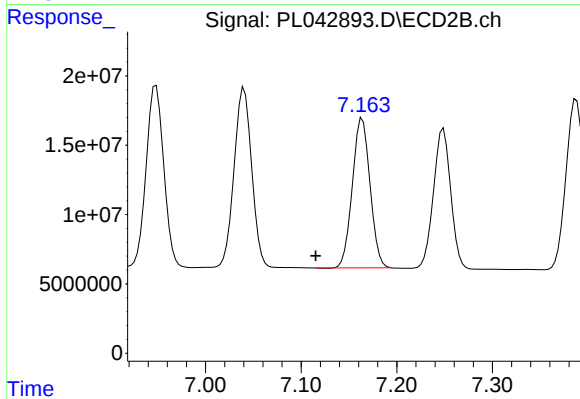
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 192655452
Conc: 337.55 ng/ml



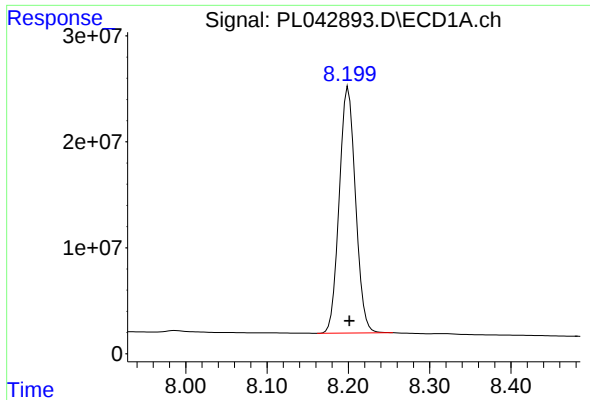
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 346136336
Conc: 1443.11 ng/ml



#27 Chlordane-5

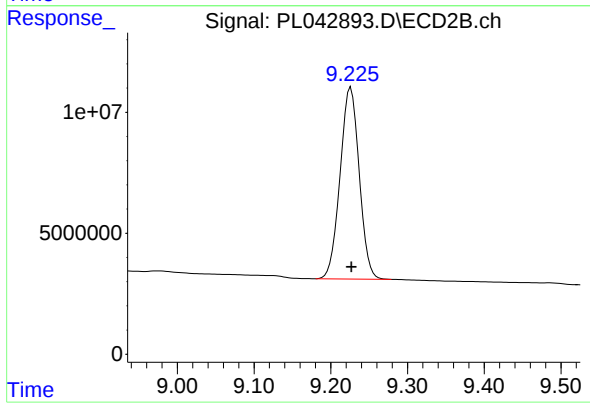
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 139113173
Conc: 1186.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 322215827
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 137632845
Conc: 52.76 ng/ml