

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 14:56
 Operator : SG\AJ
 Sample : PB120312BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123012BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 2019
 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...	3.314	3.924	226.9E6	57762638	25.182	26.524
28)	SA Decachlor...	7.970	8.947	327.8E6	73146729	23.363	24.653
Target Compounds							
2)	A alpha-BHC	3.740	4.311	804.1E6	171.3E6	53.159	53.235
3)	MA gamma-BHC...	4.016	4.595	764.6E6	168.3E6	53.626	53.838
4)	MA Heptachlor	4.299	5.095	825.9E6	193.7E6	51.980	55.269
5)	MB Aldrin	4.536	5.397	821.1E6	181.4E6	56.147	52.919
6)	B beta-BHC	4.271	4.772	314.6E6	82664013	53.073	52.549
7)	B delta-BHC	4.463	4.985	706.5E6	143.1E6	45.750	45.126
8)	B Heptachlo...	4.972	5.784	778.1E6	173.8E6	52.771	49.173
9)	A Endosulfan I	5.302	6.138	768.5E6	168.5E6	51.776	49.585
10)	B gamma-Chl...	5.194	6.017	831.6E6	184.4E6	50.757	48.572
11)	B alpha-Chl...	5.250	6.088	805.6E6	182.1E6	50.675	49.867
12)	B 4,4'-DDE	5.417	6.249	839.7E6	185.3E6	52.276	50.516
13)	MA Dieldrin	5.540	6.395	834.7E6	180.4E6	49.938	50.127
14)	MA Endrin	5.793	6.612	791.3E6	156.3E6	49.321	49.891
15)	B Endosulfa...	6.068	6.824	726.0E6	164.1E6	46.654	47.661
16)	A 4,4'-DDD	5.928	6.740	666.6E6	146.7E6	49.311	50.224
17)	MA 4,4'-DDT	6.161	7.037	699.9E6	156.4E6	49.720	49.226
18)	B Endrin al...	6.235	6.948	606.5E6	141.5E6	47.569	47.892
19)	B Endosulfa...	6.446	7.171	698.6E6	160.0E6	47.154	49.022
20)	A Methoxychlor	6.706	7.497	371.3E6	84598663	50.925	49.503
21)	B Endrin ke...	6.927	7.639	768.4E6	171.7E6	46.935	50.159
22)	Mirex	7.100	8.086	567.6E6	128.1E6	47.080	47.665
24)	Chlordane-2	0.000	5.397f	0	181.4E6	N.D.	1795.474 #
25)	Chlordane-3	5.194	6.017	831.6E6	184.4E6	624.599	422.317 #
26)	Chlordane-4	5.250	6.088	805.6E6	182.1E6	639.423	347.385 #
27)	Chlordane-5	6.068	0.000	726.0E6	0	1404.323	N.D. #

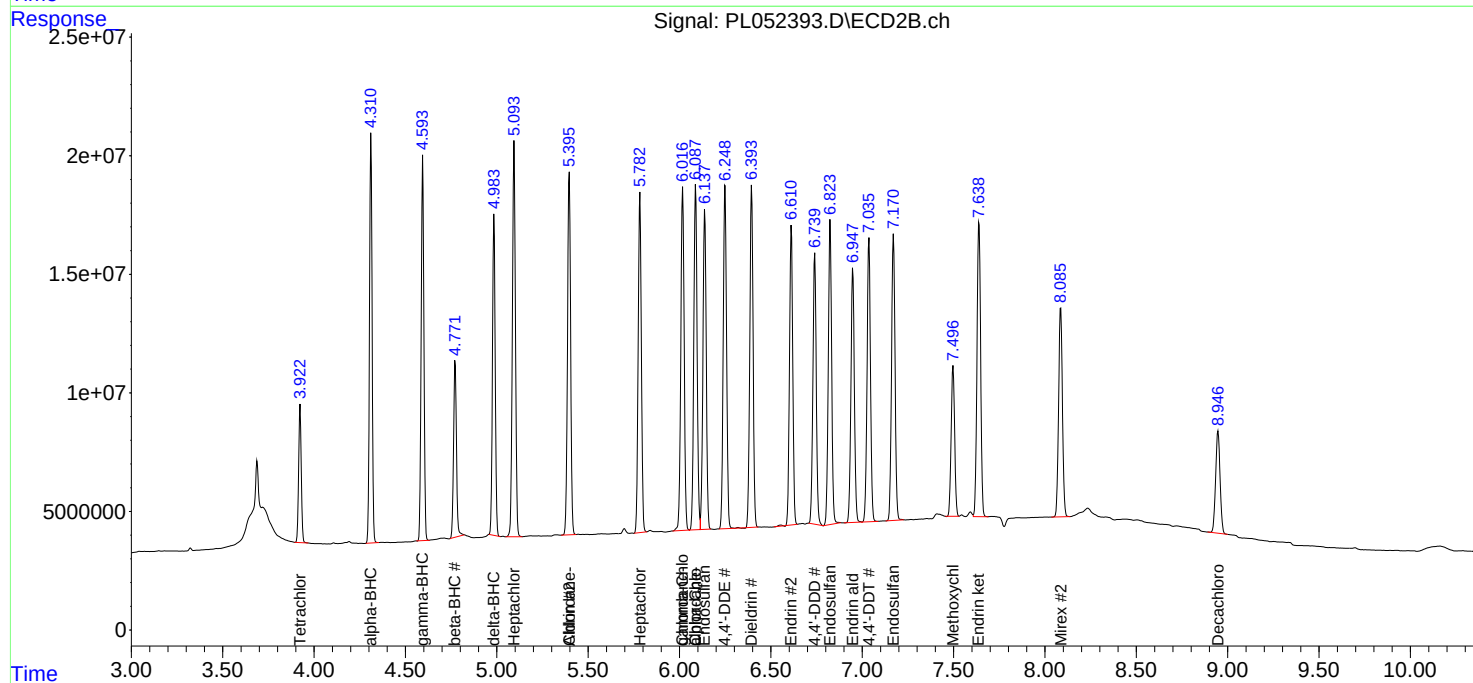
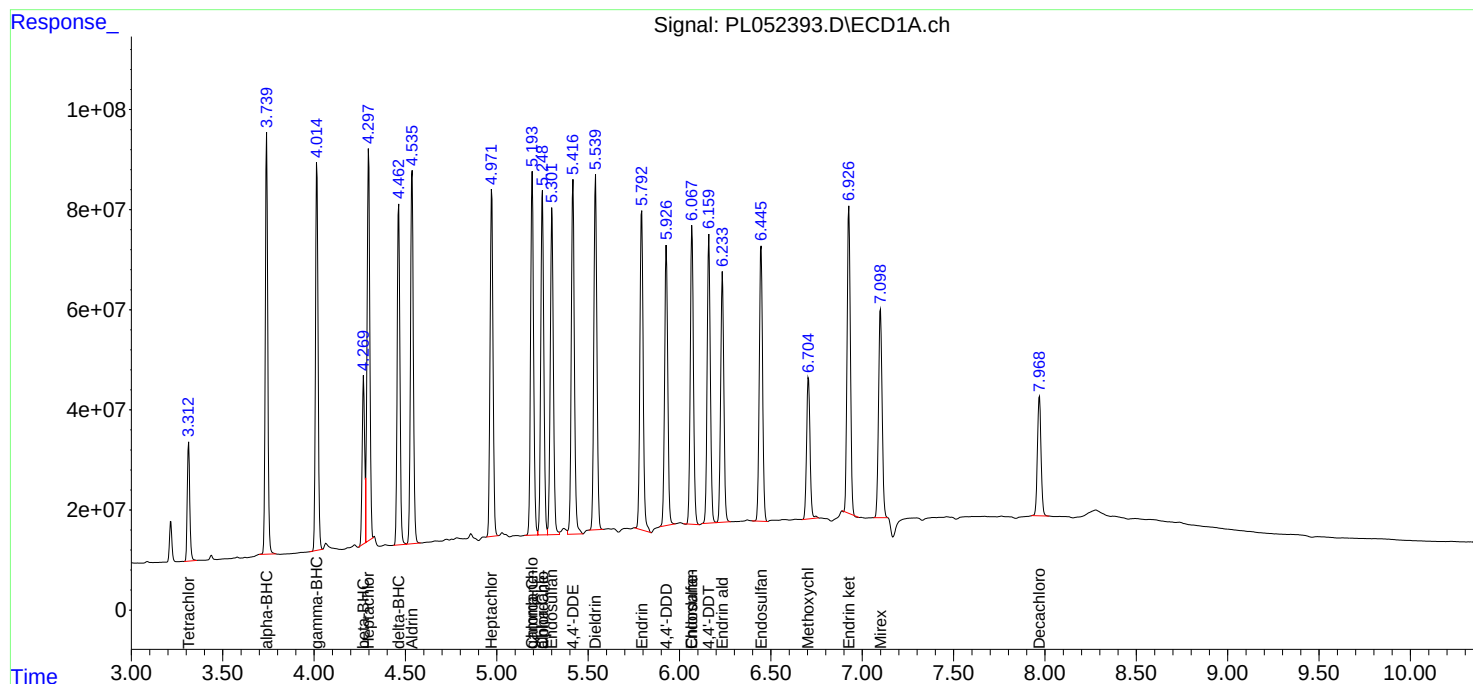
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

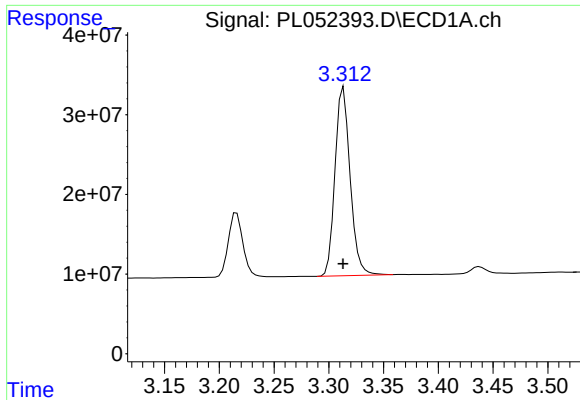
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 14:56
Operator : SG\AJ
Sample : PB120312BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB123012BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:11:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
Response via : Initial Calibration
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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

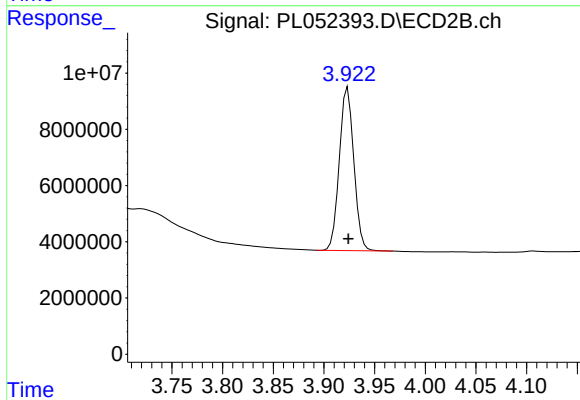




#1 Tetrachloro-m-xylene

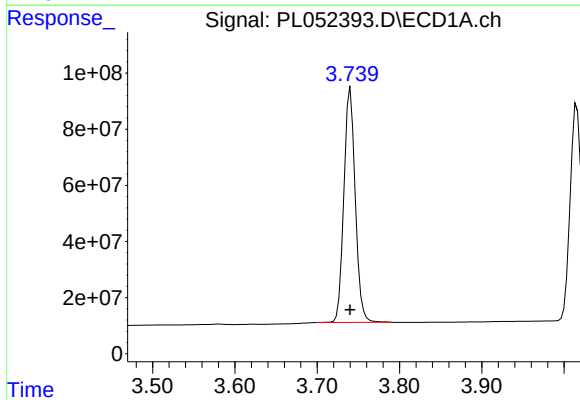
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 226888524
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



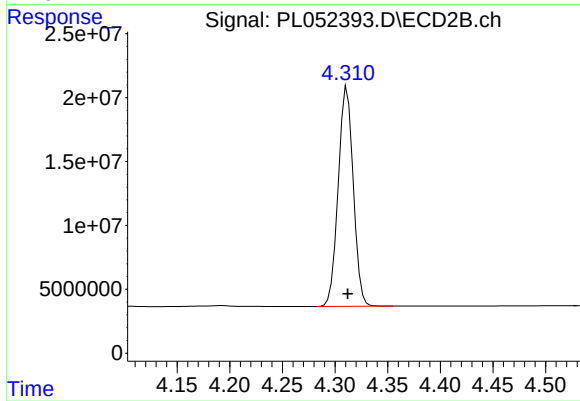
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 57762638
Conc: 26.52 ng/ml



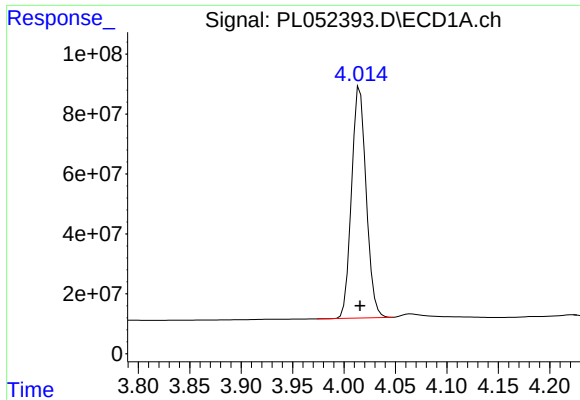
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 804061460
Conc: 53.16 ng/ml



#2 alpha-BHC

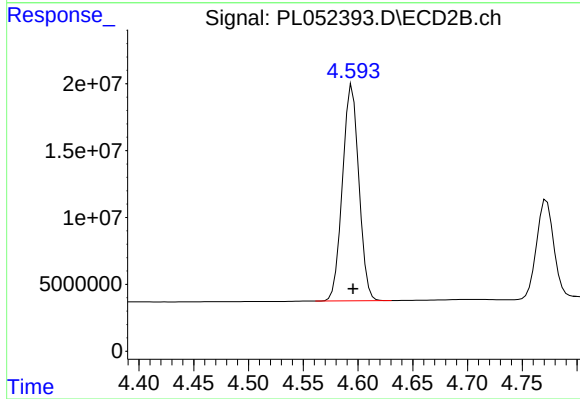
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 171259210
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

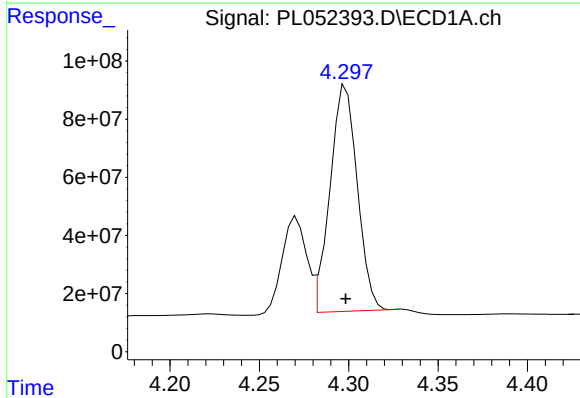
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 764647725
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



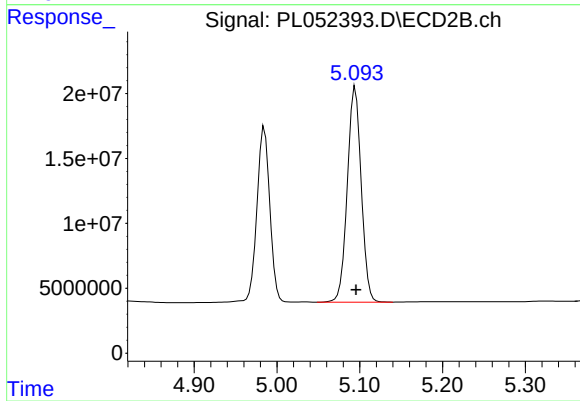
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 168326401
Conc: 53.84 ng/ml



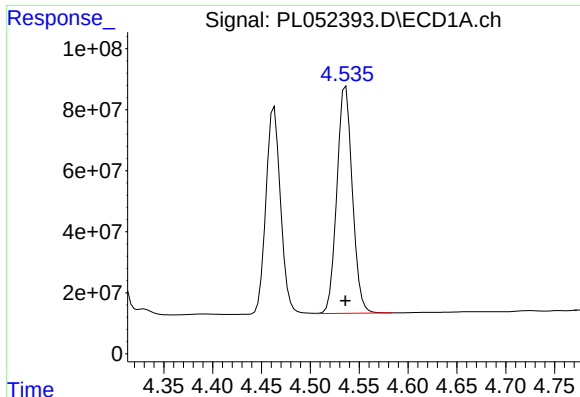
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 825908716
Conc: 51.98 ng/ml



#4 Heptachlor

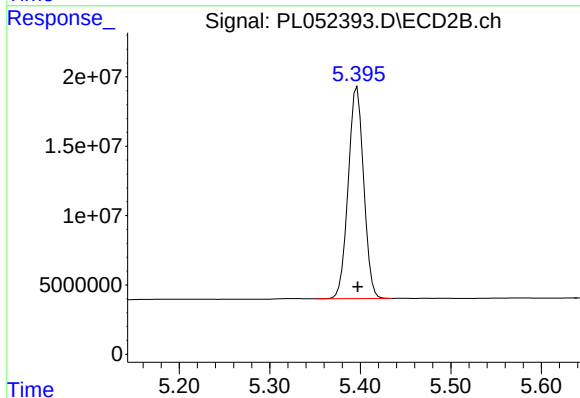
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 193691420
Conc: 55.27 ng/ml



#5 Aldrin

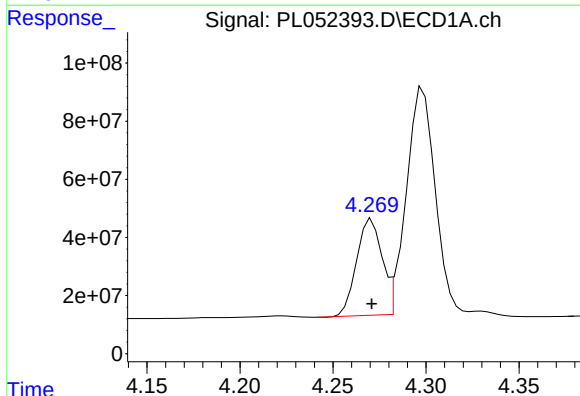
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 821123362
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



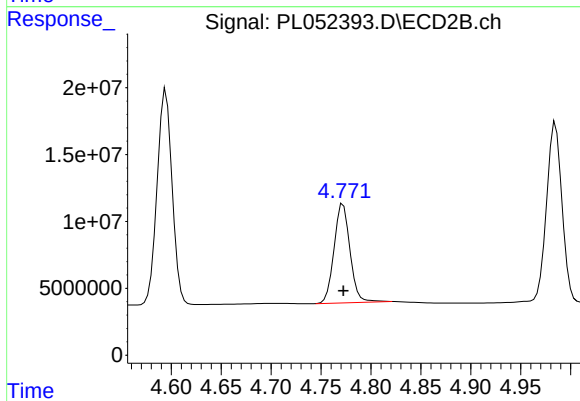
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 181434916
Conc: 52.92 ng/ml



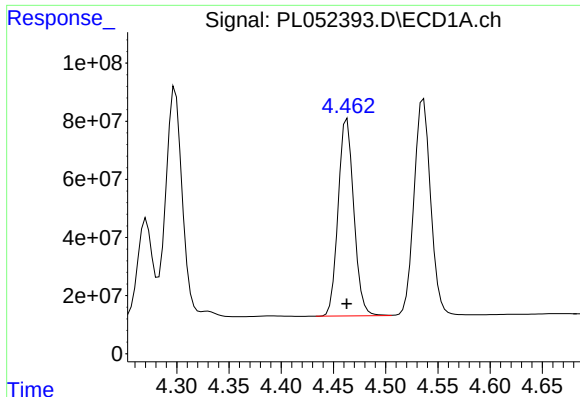
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 314556070
Conc: 53.07 ng/ml



#6 beta-BHC

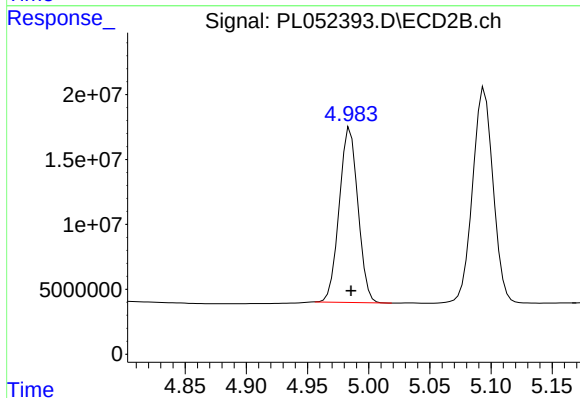
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 82664013
Conc: 52.55 ng/ml



#7 delta-BHC

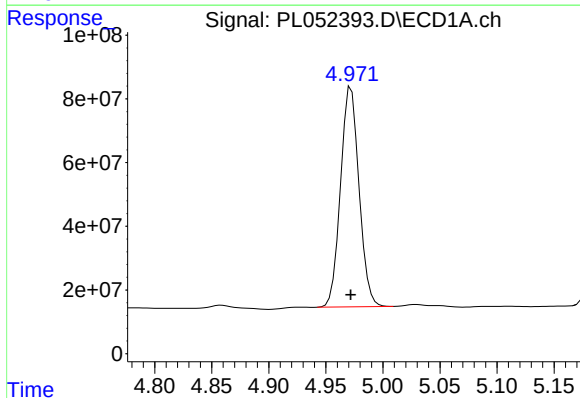
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 706463223
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



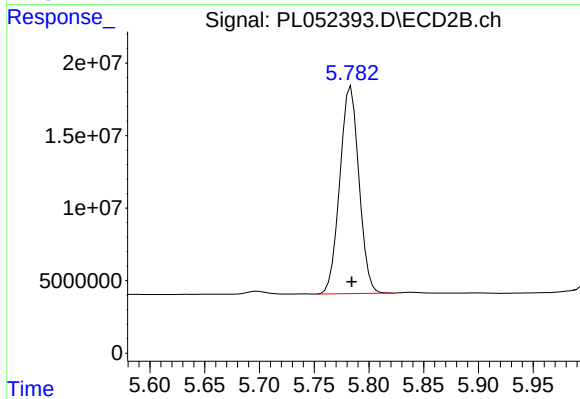
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 143097046
Conc: 45.13 ng/ml



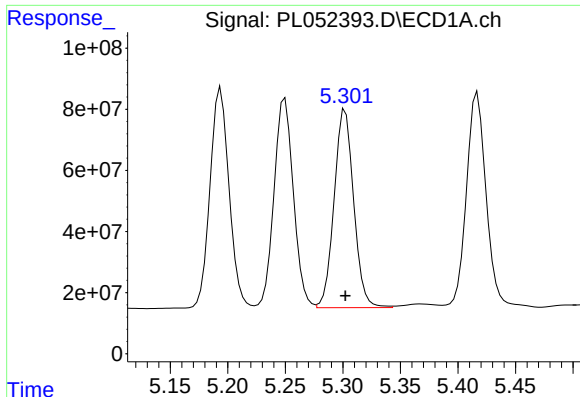
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 778123839
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

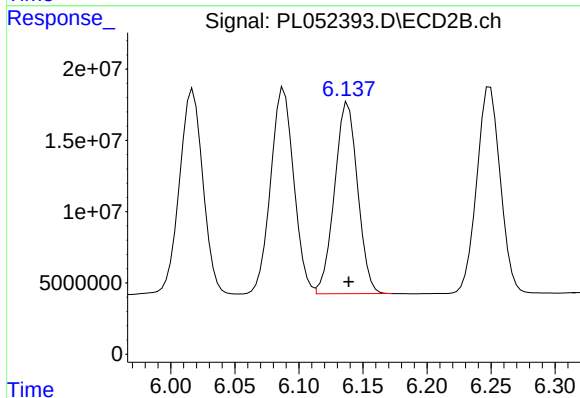
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 173789399
Conc: 49.17 ng/ml



#9 Endosulfan I

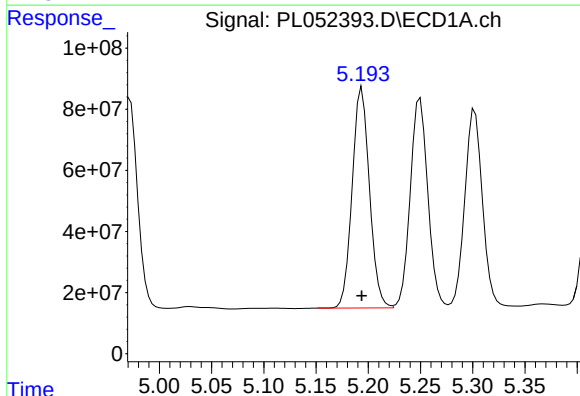
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 768507035
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



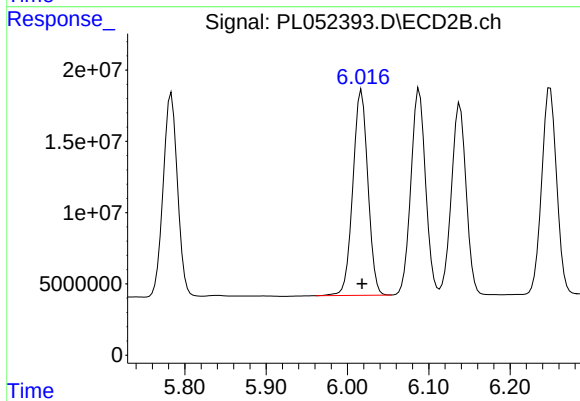
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 168540667
Conc: 49.59 ng/ml



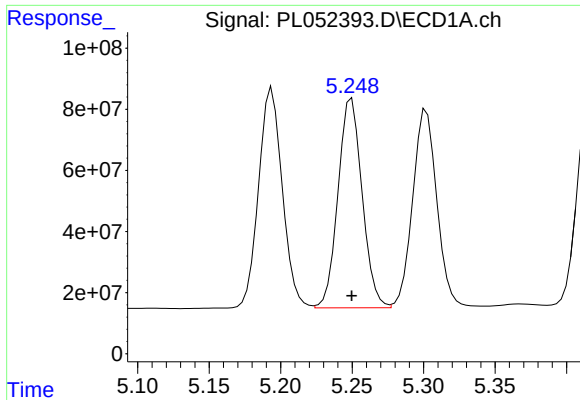
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 831580404
Conc: 50.76 ng/ml



#10 gamma-Chlordane

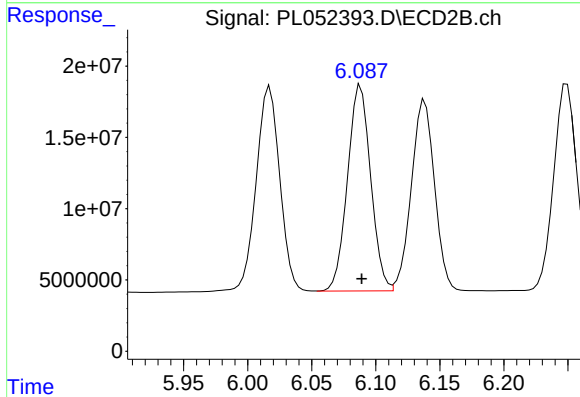
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 184411576
Conc: 48.57 ng/ml



#11 alpha-Chlordane

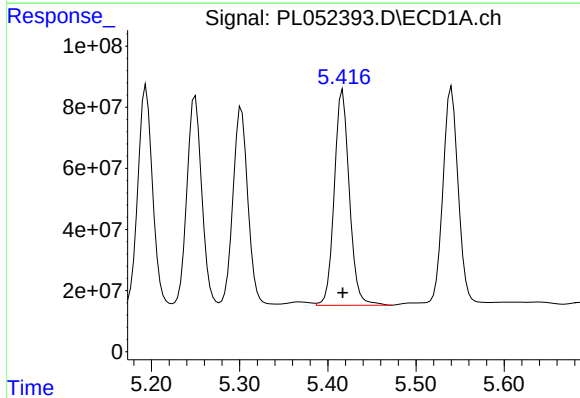
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 805584770
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



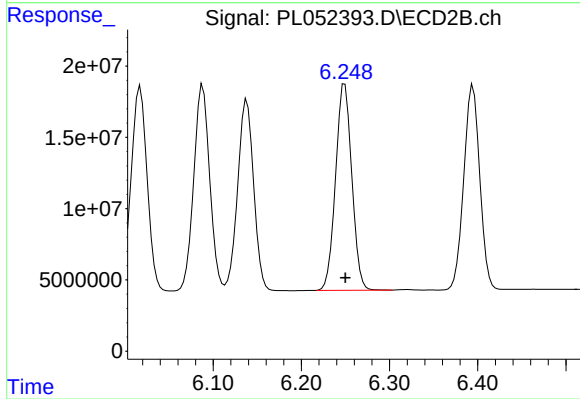
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 182065841
Conc: 49.87 ng/ml



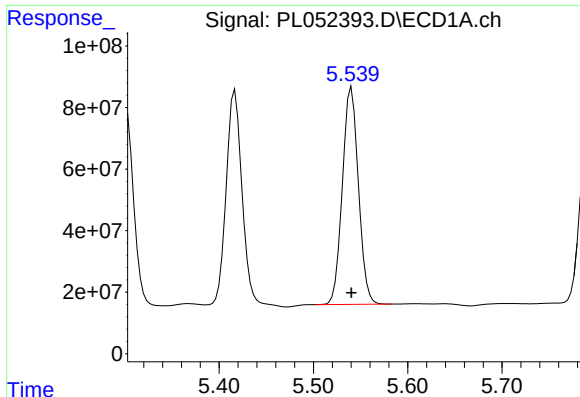
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 839729311
Conc: 52.28 ng/ml



#12 4,4'-DDE

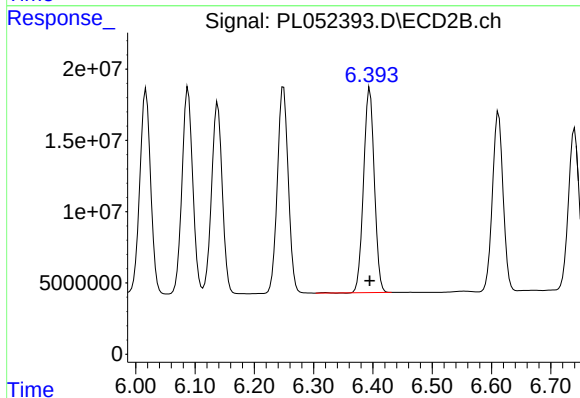
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 185327142
Conc: 50.52 ng/ml



#13 Dieldrin

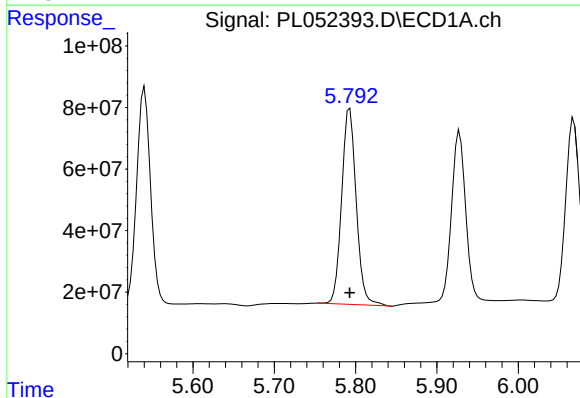
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 834741469
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



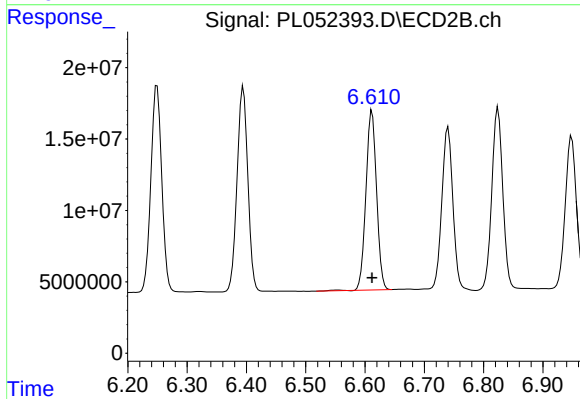
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 180437608
Conc: 50.13 ng/ml



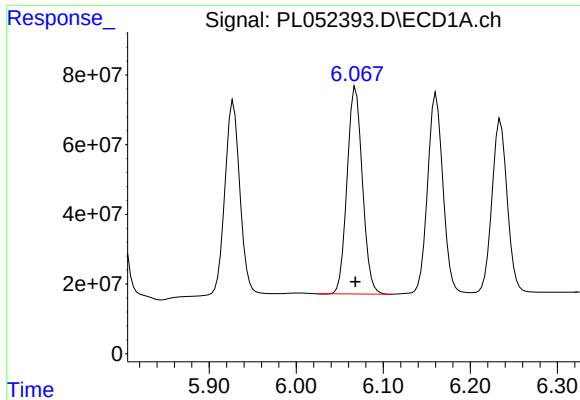
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 791267430
Conc: 49.32 ng/ml



#14 Endrin

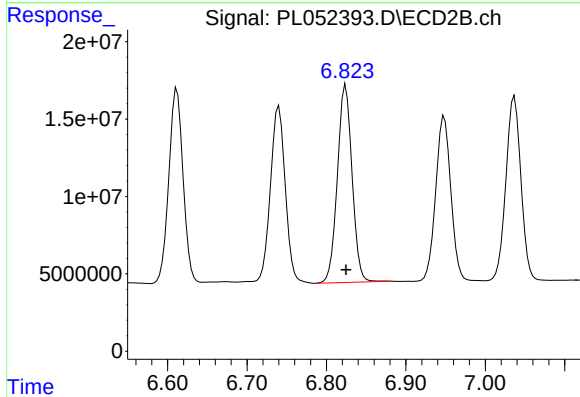
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 156330163
Conc: 49.89 ng/ml



#15 Endosulfan II

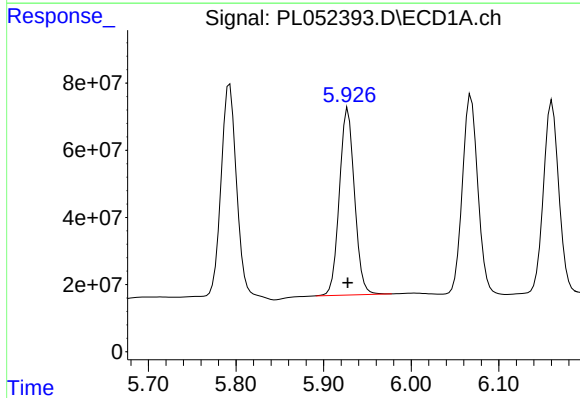
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 726007976
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



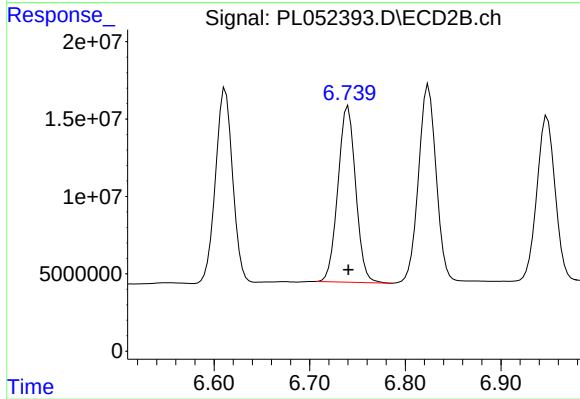
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 164128875
Conc: 47.66 ng/ml



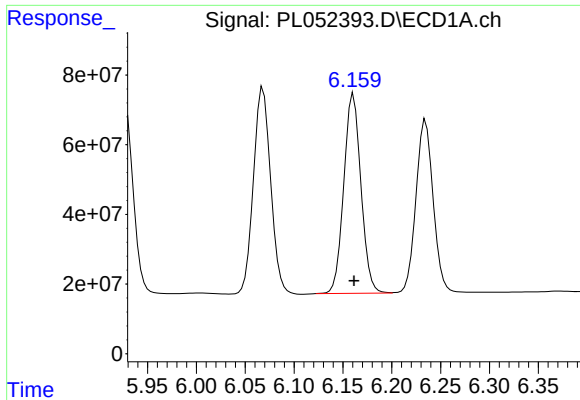
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 666647263
Conc: 49.31 ng/ml



#16 4,4'-DDD

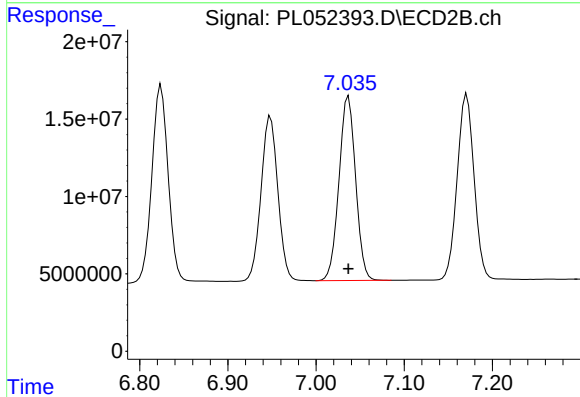
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 146722621
Conc: 50.22 ng/ml



#17 4,4'-DDT

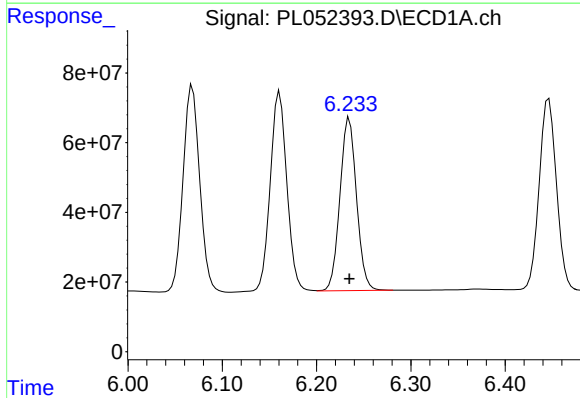
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 699935231
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



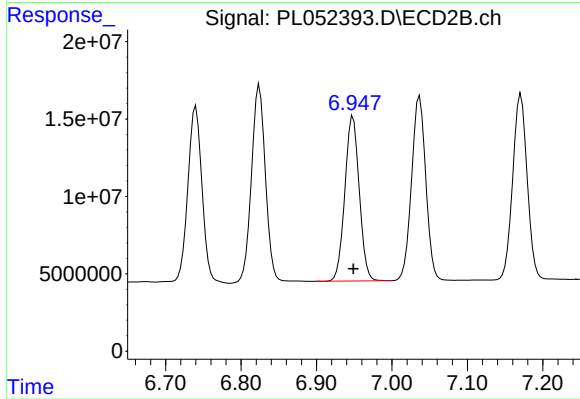
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 156384482
Conc: 49.23 ng/ml



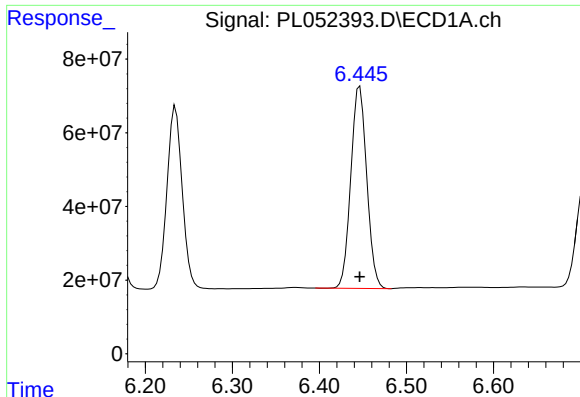
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 606462721
Conc: 47.57 ng/ml



#18 Endrin aldehyde

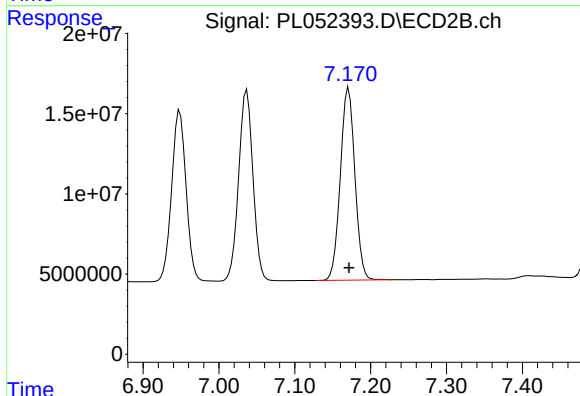
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 141484669
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

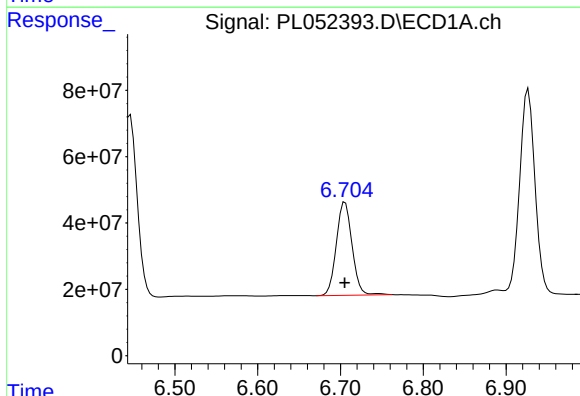
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 698554258
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



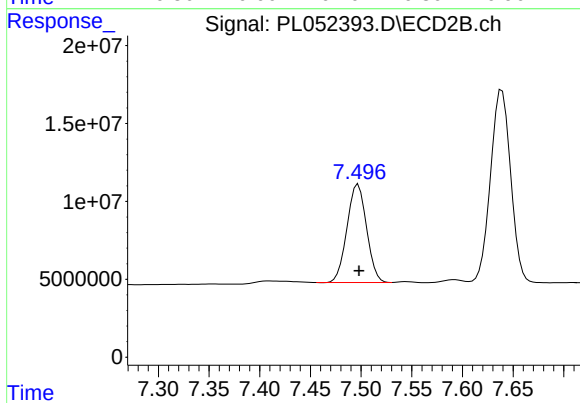
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 159970879
Conc: 49.02 ng/ml



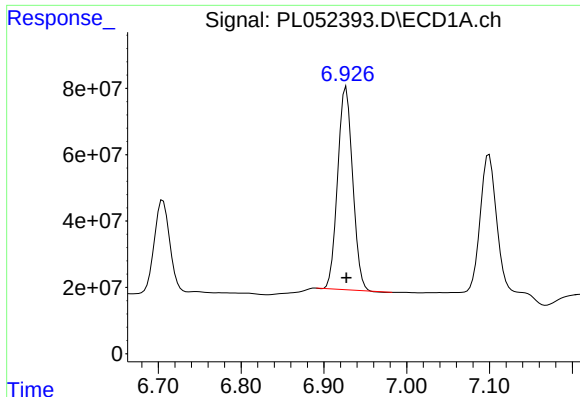
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 371343204
Conc: 50.93 ng/ml



#20 Methoxychlor

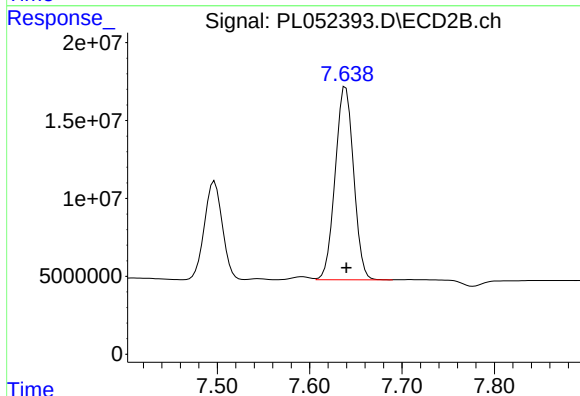
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 84598663
Conc: 49.50 ng/ml



#21 Endrin ketone

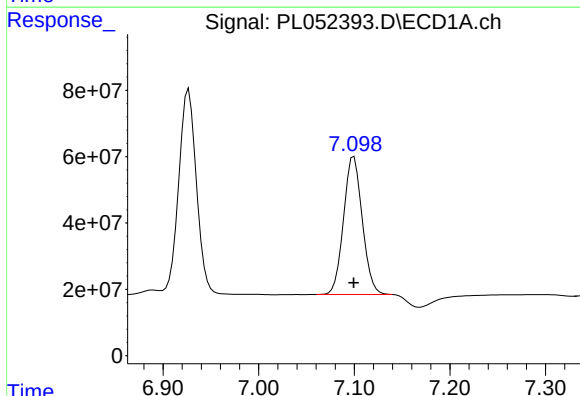
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 768373867
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



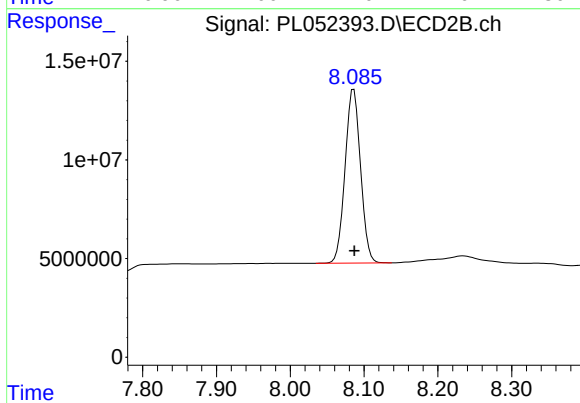
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 171748734
Conc: 50.16 ng/ml



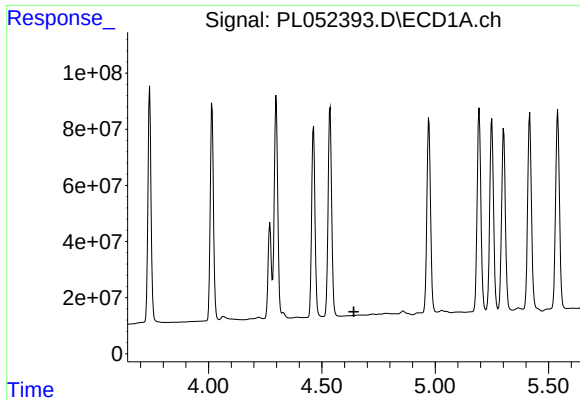
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 567581154
Conc: 47.08 ng/ml



#22 Mirex

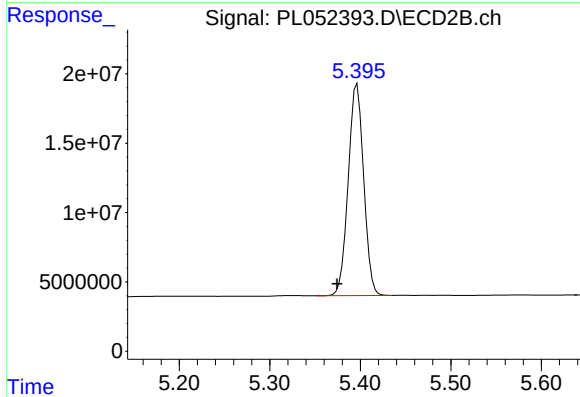
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 128144435
Conc: 47.66 ng/ml



#24 Chlordane-2

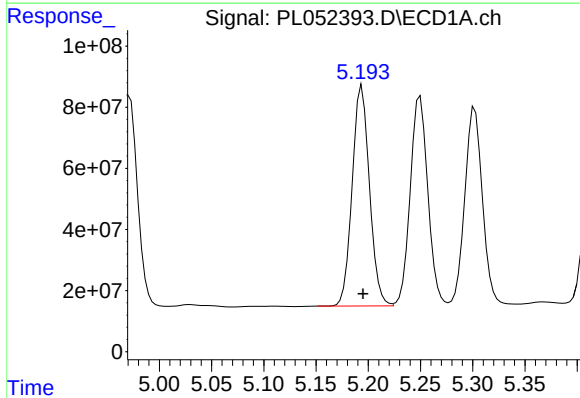
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123012BS



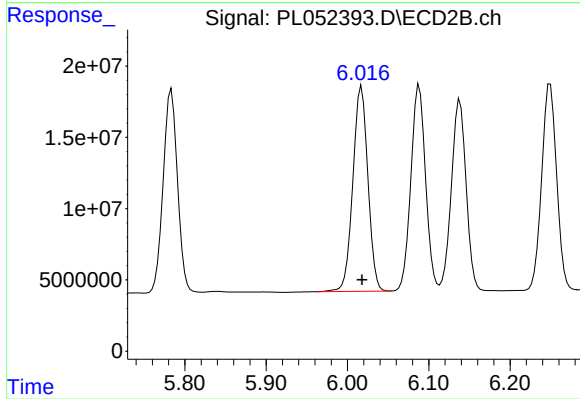
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 181434916
Conc: 1795.47 ng/ml



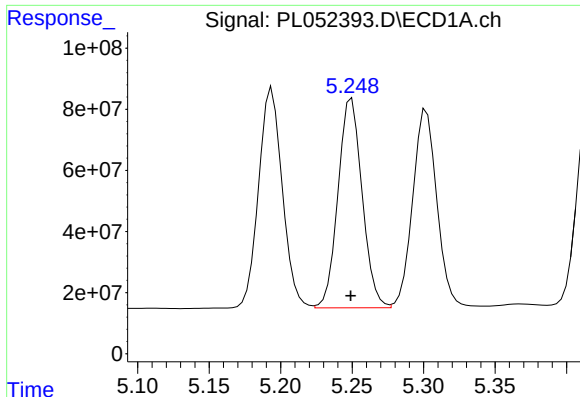
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 831580404
Conc: 624.60 ng/ml



#25 Chlordane-3

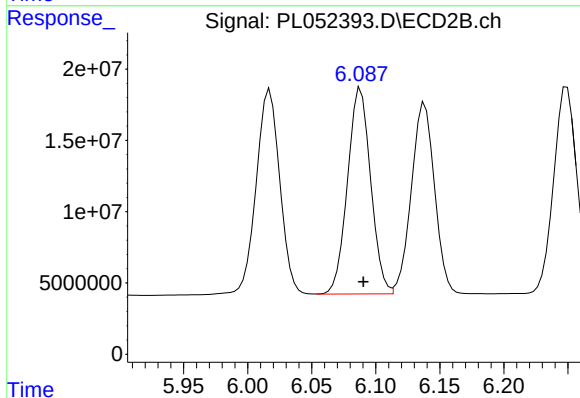
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 184411576
Conc: 422.32 ng/ml



#26 Chlordane-4

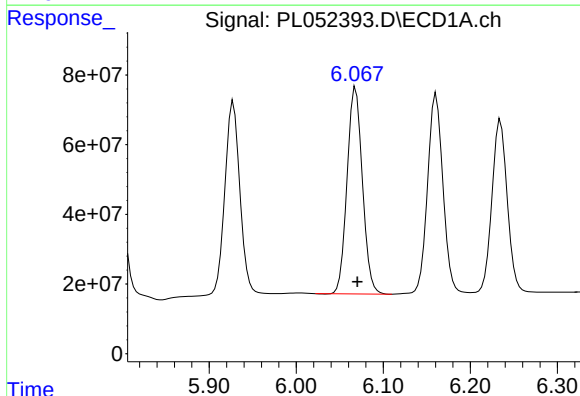
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 805584770
Conc: 639.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



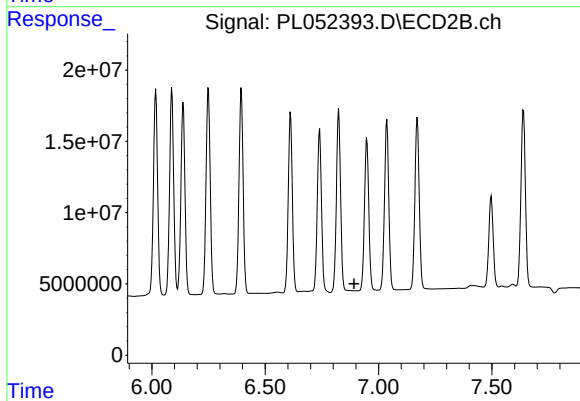
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 182065841
Conc: 347.39 ng/ml



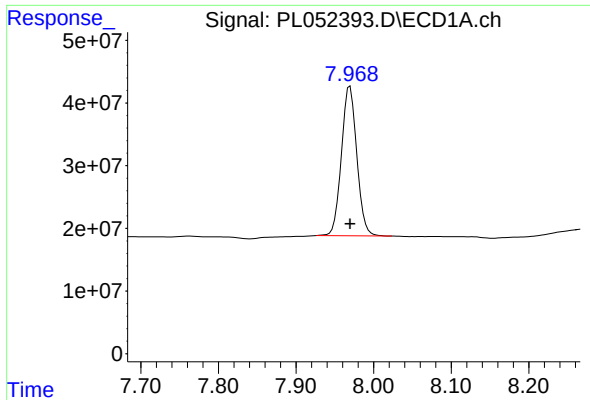
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 726007976
Conc: 1404.32 ng/ml



#27 Chlordane-5

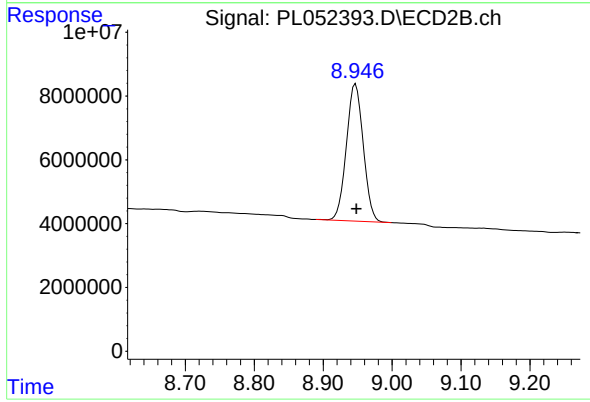
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 327795299
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123012BS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 73146729
Conc: 24.65 ng/ml