

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 17:36
 Operator : AJ\SJ
 Sample : PB113442BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	144.7E6	54808980	19.768	17.357
28)	SA Decachlor...	7.810	8.731	189.5E6	54720697	19.934	17.279
Target Compounds							
2)	A alpha-BHC	3.631	4.178	612.3E6	217.1E6	52.329	45.789
3)	MA gamma-BHC...	3.900	4.452	563.3E6	200.1E6	51.808	44.098
4)	MA Heptachlor	4.174	4.950	609.3E6	200.4E6	51.782	47.169
5)	MB Aldrin	4.406	5.246	567.2E6	191.2E6	53.678	45.308
6)	B beta-BHC	4.154	4.615	215.5E6	89713044	51.065	44.899
7)	B delta-BHC	4.340	4.823	591.4E6	206.0E6	52.989	44.626
8)	B Heptachlo...	4.836	5.623	539.0E6	168.5E6	52.069	43.906
9)	A Endosulfan I	5.160	5.970	512.8E6	161.8E6	50.878	43.482
10)	B gamma-Chl...	5.055	5.853	570.0E6	178.0E6	52.488	45.047
11)	B alpha-Chl...	5.110	5.925	548.7E6	176.0E6	52.379	44.852
12)	B 4,4'-DDE	5.279	6.084	563.2E6	176.8E6	50.951	43.916
13)	MA Dieldrin	5.396	6.222	555.8E6	171.4E6	50.743	44.857
14)	MA Endrin	5.645	6.433	504.5E6	149.0E6	50.785	45.624
15)	B Endosulfa...	5.919	6.637	508.7E6	147.6E6	51.066	42.209
16)	A 4,4'-DDD	5.785	6.562	465.3E6	137.4E6	50.402	43.259
17)	MA 4,4'-DDT	6.015	6.858	422.4E6	137.0E6	52.227	44.962
18)	B Endrin al...	6.085	6.759	396.0E6	128.0E6	47.164	42.749
19)	B Endosulfa...	6.295	6.980	481.8E6	139.4E6	50.342	43.341
20)	A Methoxychlor	6.561	7.315	244.9E6	71207790	50.705	46.726
21)	B Endrin ke...	6.769	7.438	536.3E6	147.0E6	49.434	47.829
23)	Chlordane-1	0.000	4.823	0	206.0E6	N.D.	1334.694 #
24)	Chlordane-2	0.000	5.246	0	191.2E6	N.D.	1136.354 #
25)	Chlordane-3	5.055	5.853	570.0E6	178.0E6	443.747	319.184 #
26)	Chlordane-4	5.110	5.925	548.7E6	176.0E6	463.116	266.709 #
27)	Chlordane-5	5.919	6.759	508.7E6	128.0E6	1260.351	1050.848

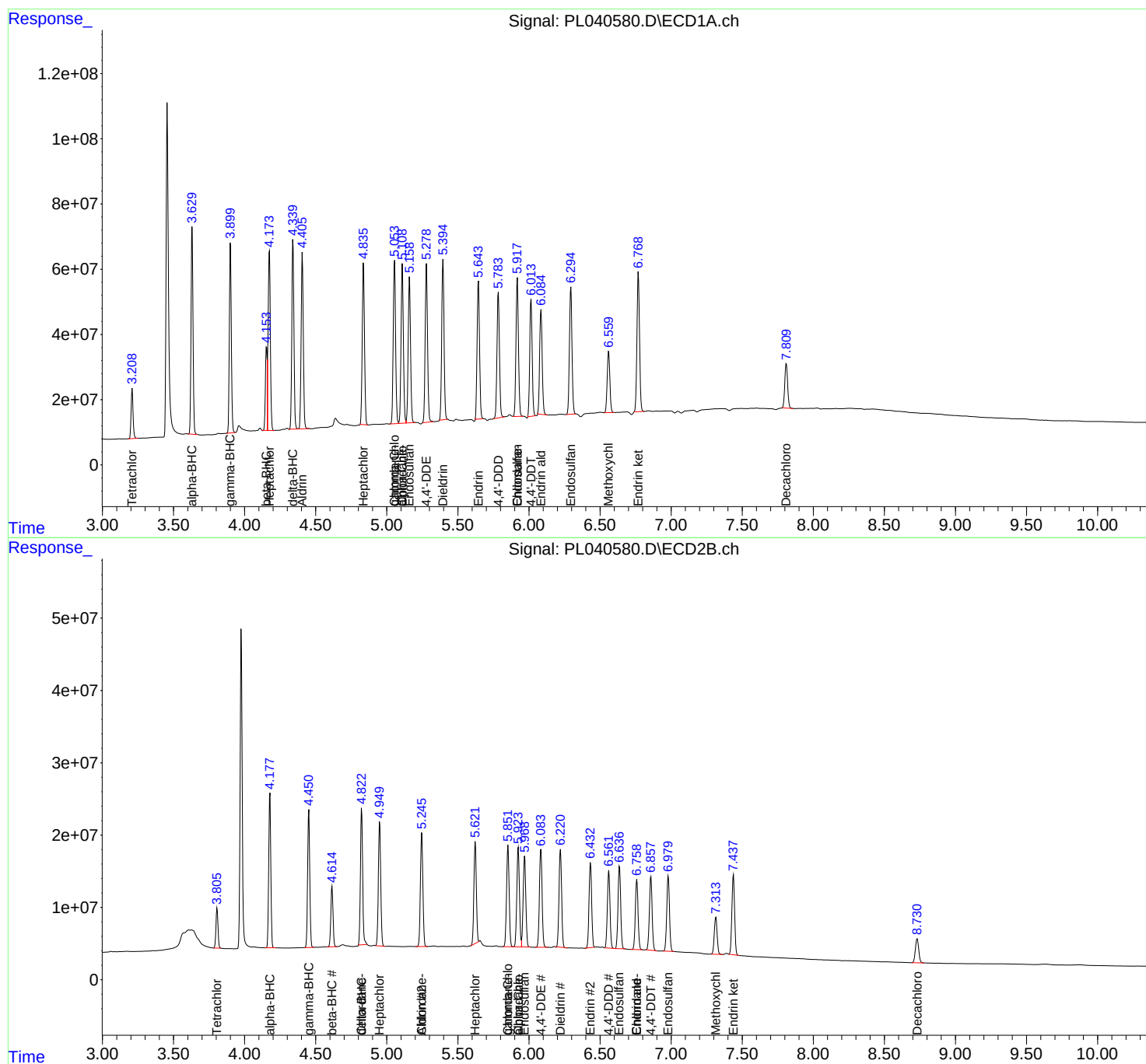
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

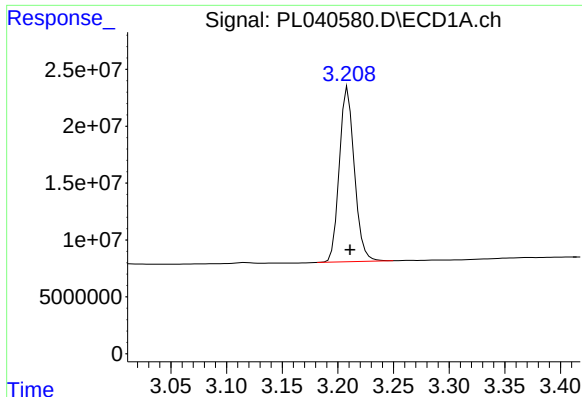
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : PB113442BS
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 ALS Vial : 30 Sample Multiplier: 1

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 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:44:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

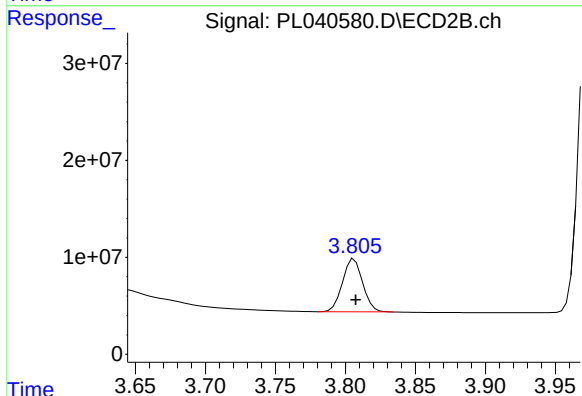




#1 Tetrachloro-m-xylene

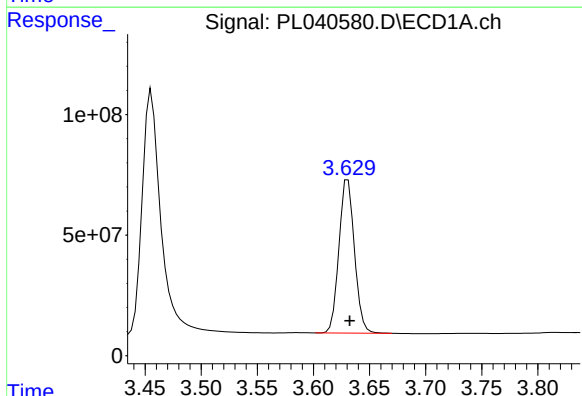
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 144703874
Conc: 19.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



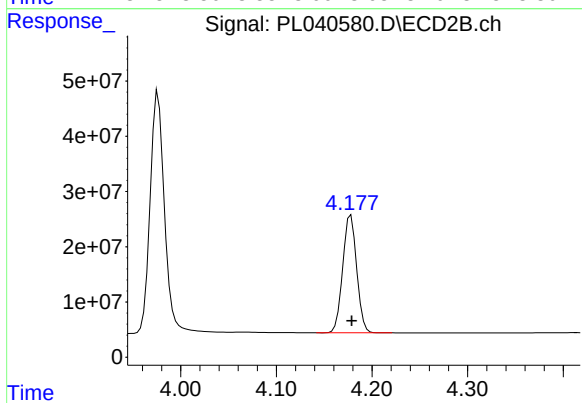
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 54808980
Conc: 17.36 ng/ml



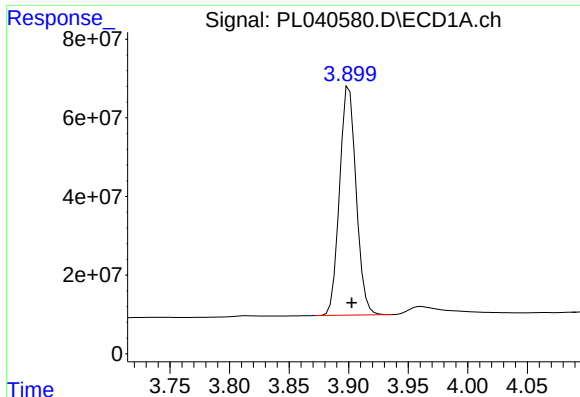
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 612274662
Conc: 52.33 ng/ml



#2 alpha-BHC

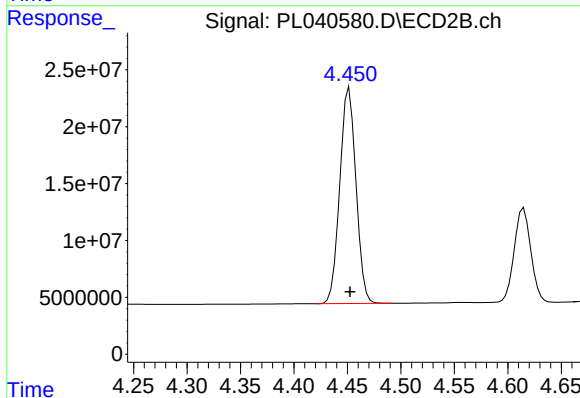
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 217091552
Conc: 45.79 ng/ml



#3 gamma-BHC (Lindane)

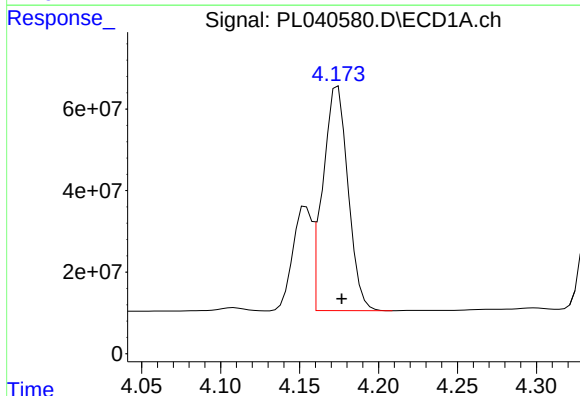
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 563287308
Conc: 51.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



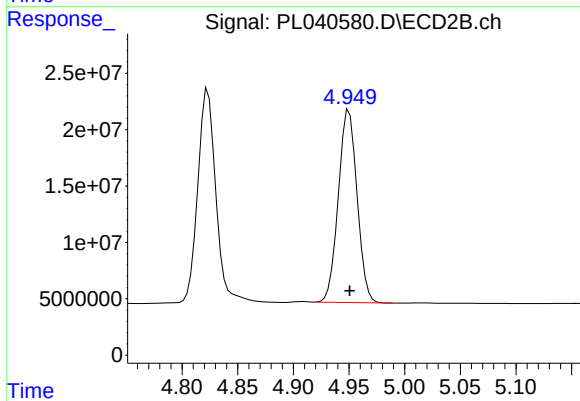
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 200127061
Conc: 44.10 ng/ml



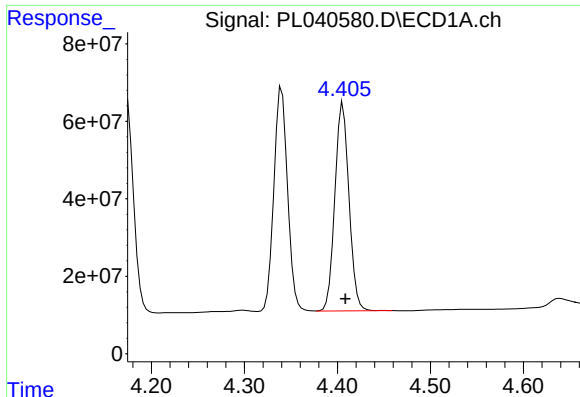
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 609311737
Conc: 51.78 ng/ml



#4 Heptachlor

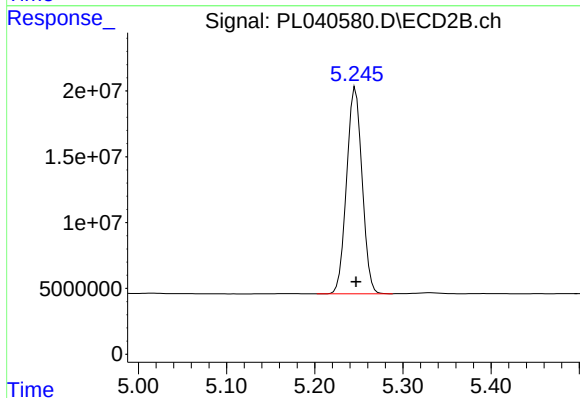
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 200366187
Conc: 47.17 ng/ml



#5 Aldrin

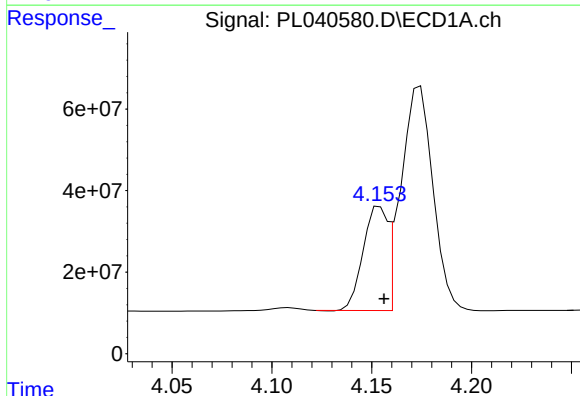
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 567178918
Conc: 53.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



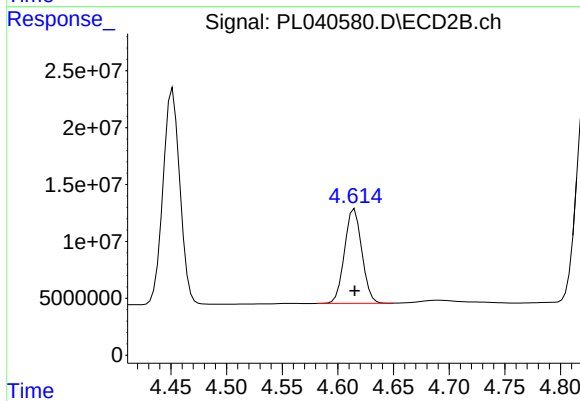
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 191212007
Conc: 45.31 ng/ml



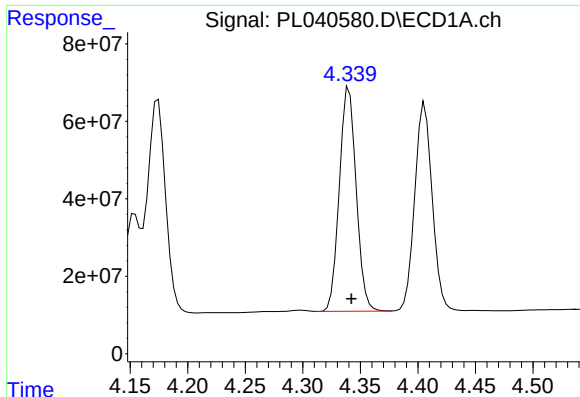
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 215540474
Conc: 51.07 ng/ml



#6 beta-BHC

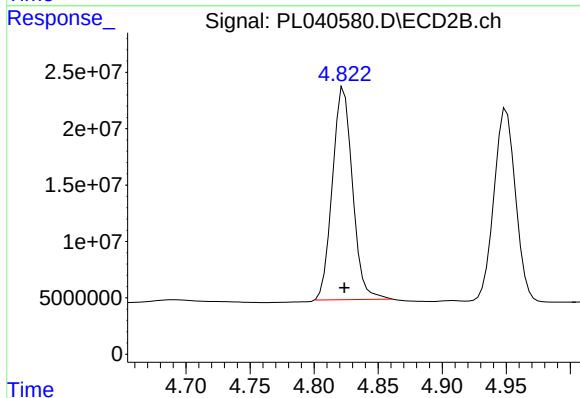
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 89713044
Conc: 44.90 ng/ml



#7 delta-BHC

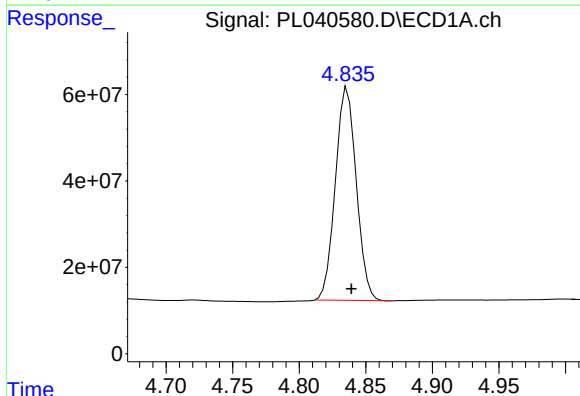
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 591403033
Conc: 52.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



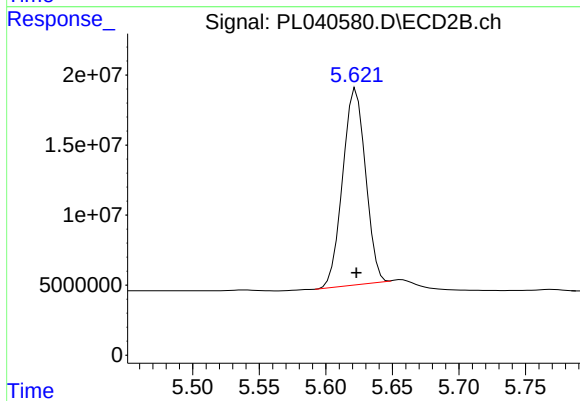
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 205979905
Conc: 44.63 ng/ml



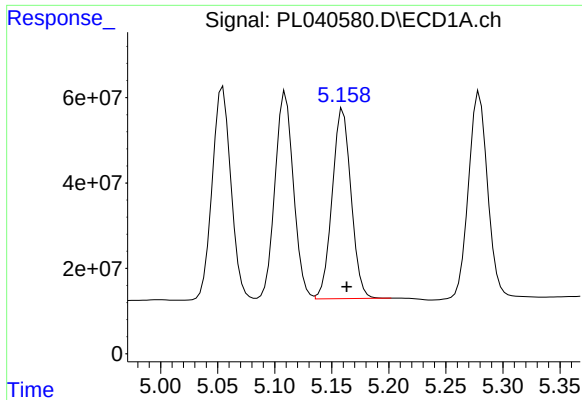
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 538978847
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

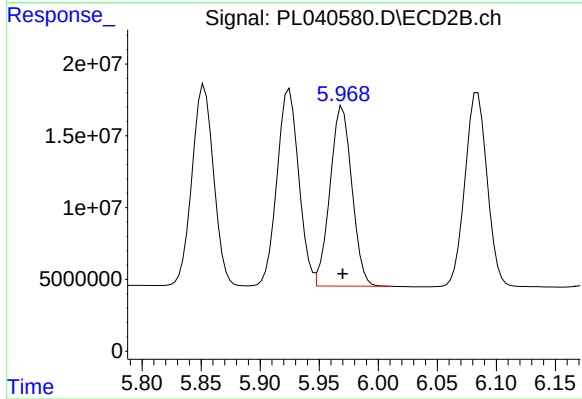
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 168541815
Conc: 43.91 ng/ml



#9 Endosulfan I

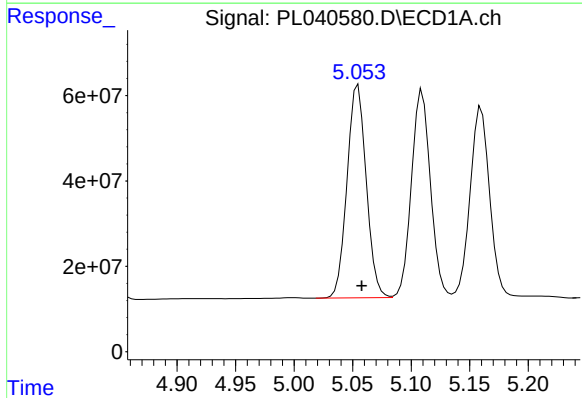
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 512832584
Conc: 50.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



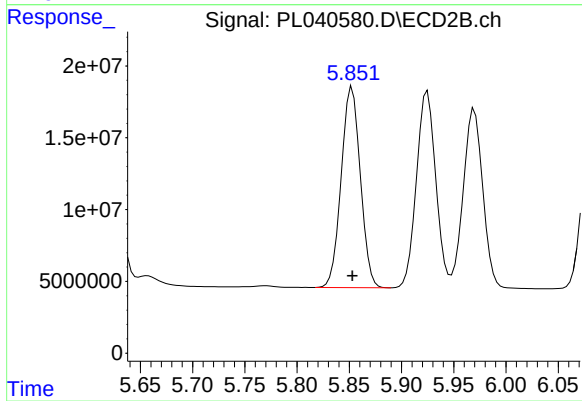
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 161779153
Conc: 43.48 ng/ml



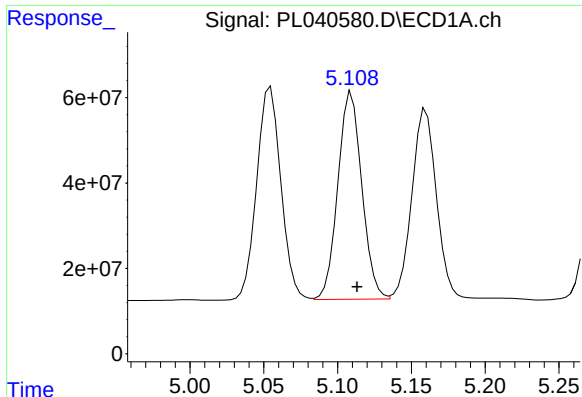
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 570011163
Conc: 52.49 ng/ml



#10 gamma-Chlordane

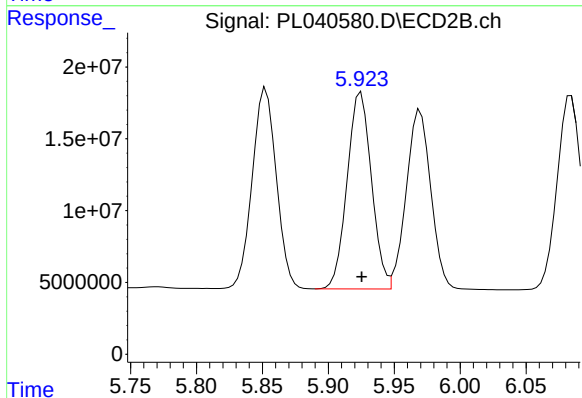
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 178013666
Conc: 45.05 ng/ml



#11 alpha-Chlordane

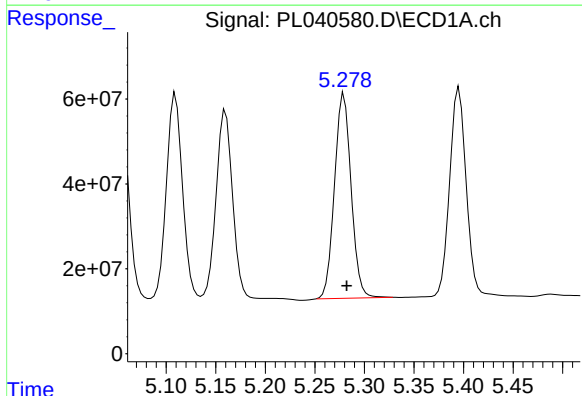
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 548747805
Conc: 52.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



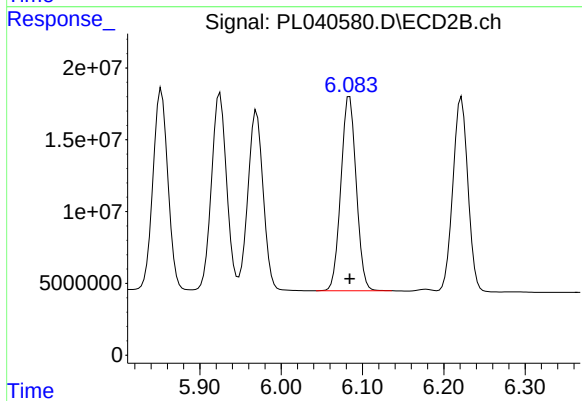
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 176017938
Conc: 44.85 ng/ml



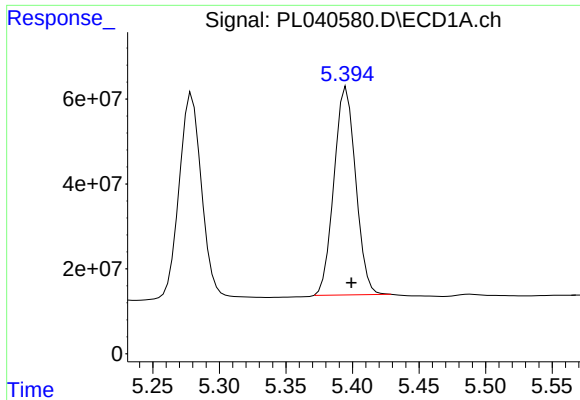
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 563159938
Conc: 50.95 ng/ml



#12 4,4'-DDE

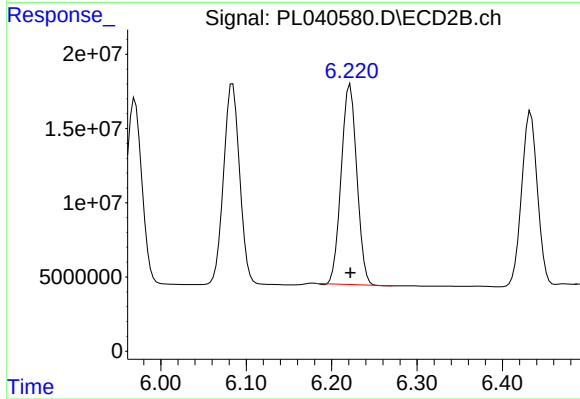
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 176822801
Conc: 43.92 ng/ml



#13 Dieldrin

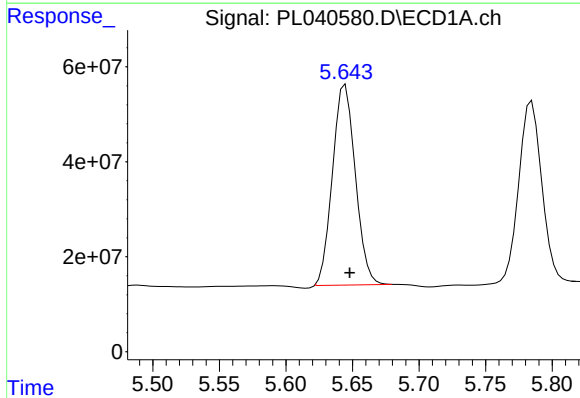
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 555844282
Conc: 50.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



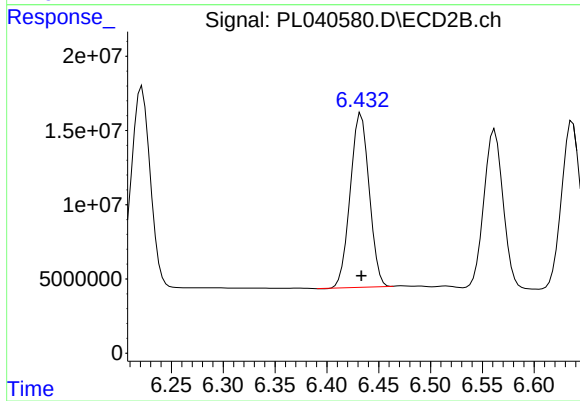
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 171366691
Conc: 44.86 ng/ml



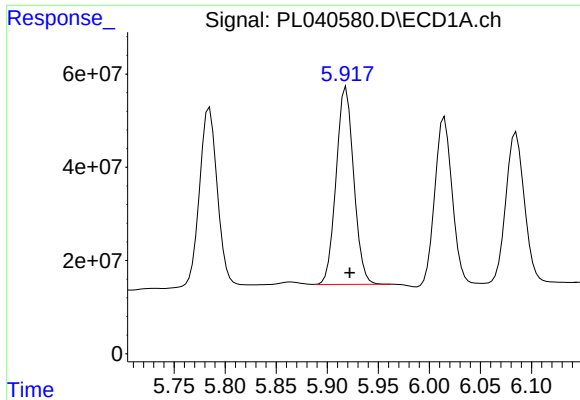
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 504498263
Conc: 50.79 ng/ml



#14 Endrin

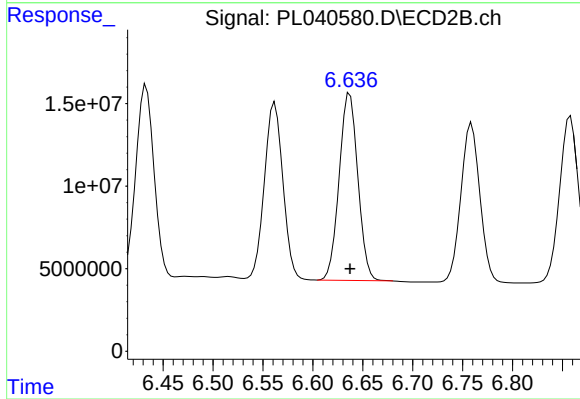
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 149045403
Conc: 45.62 ng/ml



#15 Endosulfan II

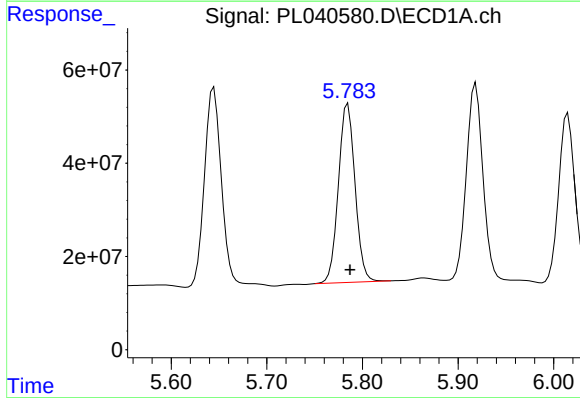
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 508745994
Conc: 51.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



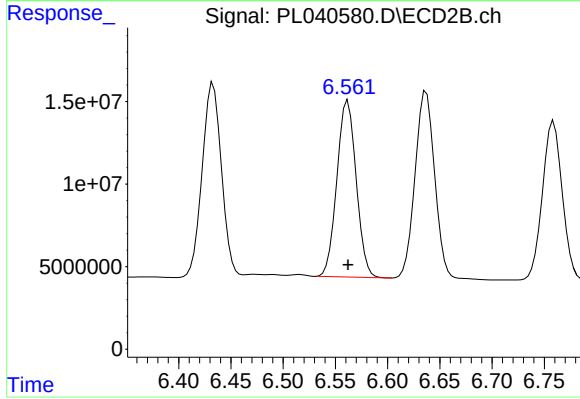
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 147552265
Conc: 42.21 ng/ml



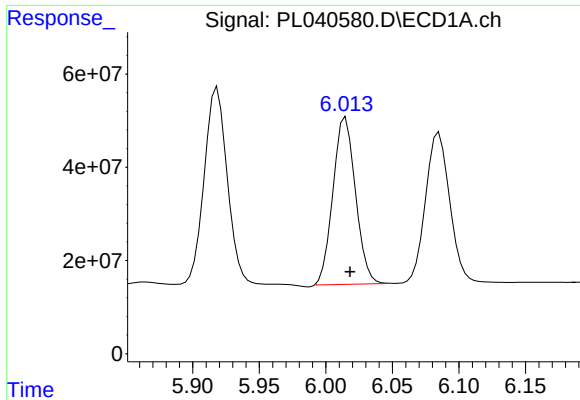
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 465291819
Conc: 50.40 ng/ml



#16 4,4'-DDD

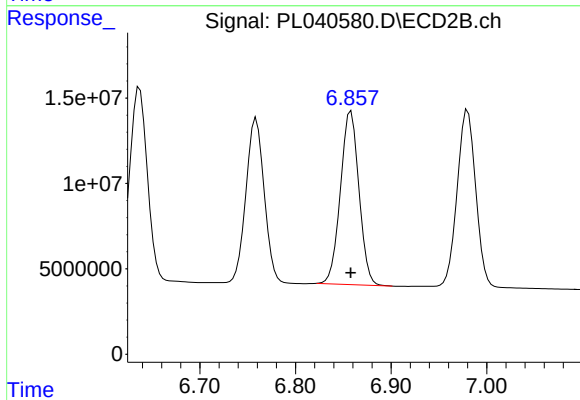
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 137433440
Conc: 43.26 ng/ml



#17 4,4'-DDT

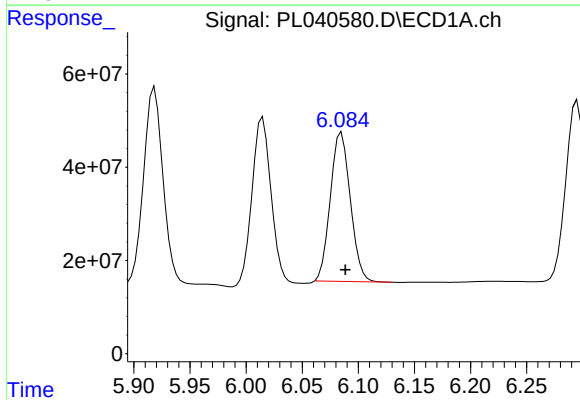
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 422353498
Conc: 52.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



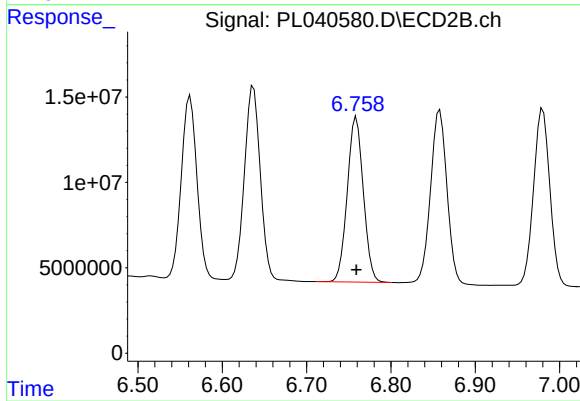
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 137009212
Conc: 44.96 ng/ml



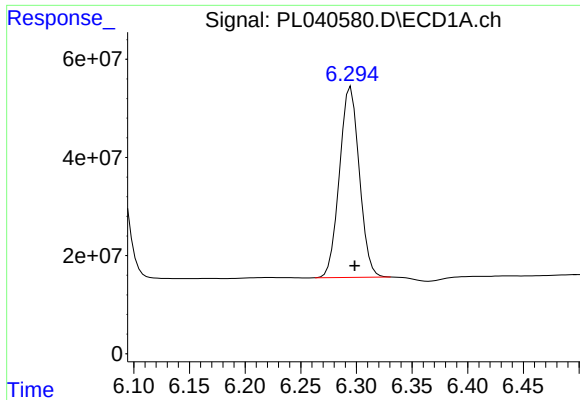
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 396030965
Conc: 47.16 ng/ml



#18 Endrin aldehyde

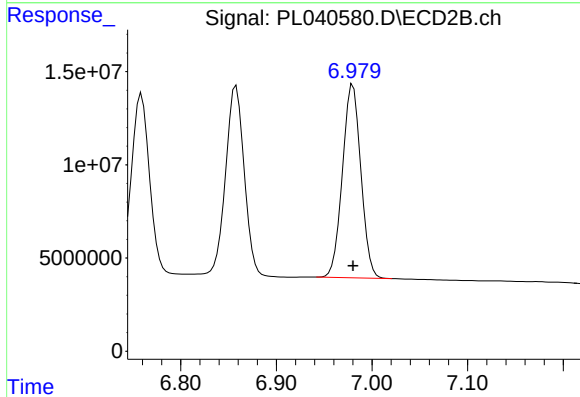
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 127959710
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

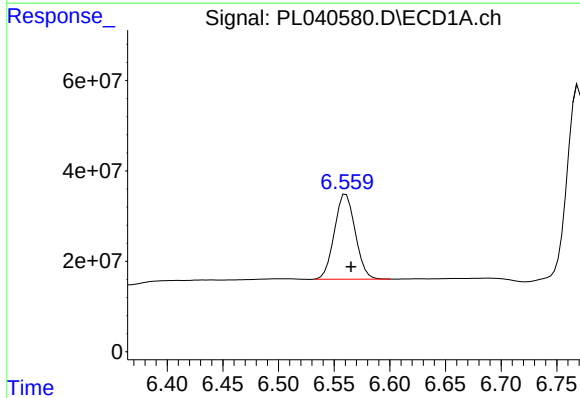
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 481837092
Conc: 50.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



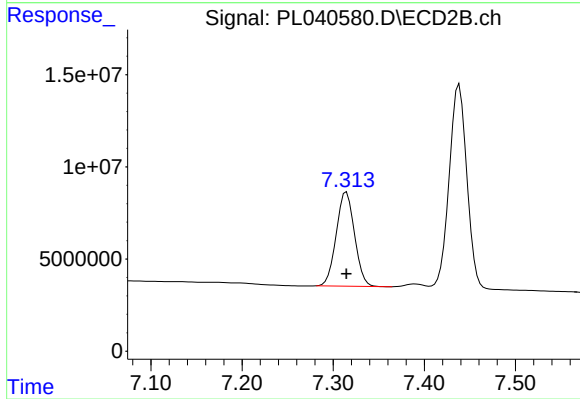
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 139402695
Conc: 43.34 ng/ml



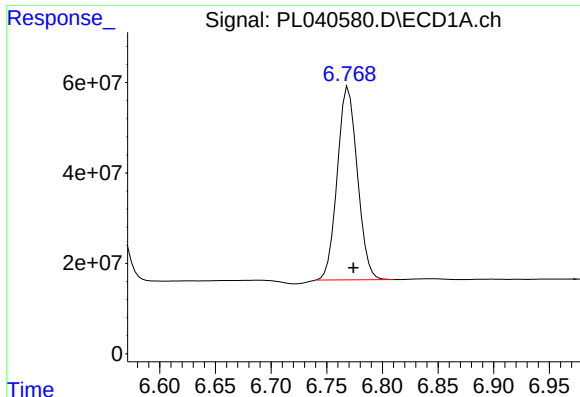
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 244920246
Conc: 50.70 ng/ml



#20 Methoxychlor

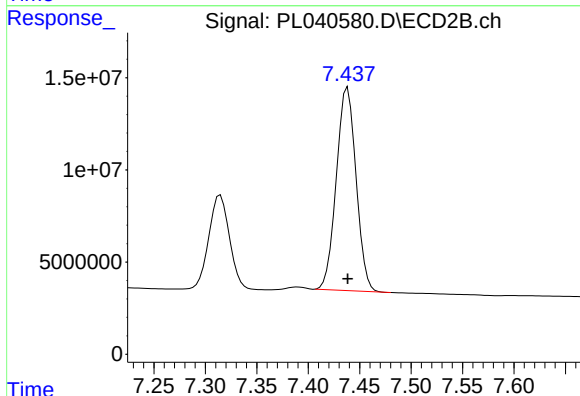
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 71207790
Conc: 46.73 ng/ml



#21 Endrin ketone

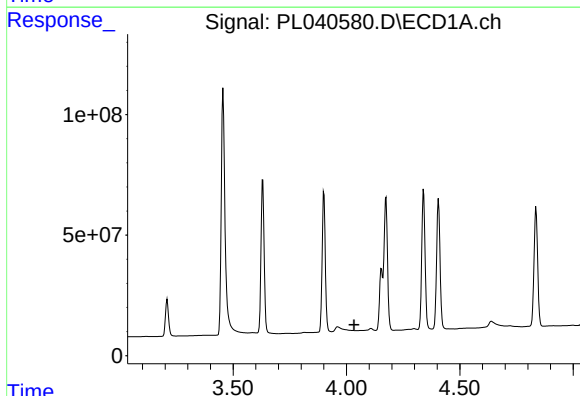
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 536349916
Conc: 49.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



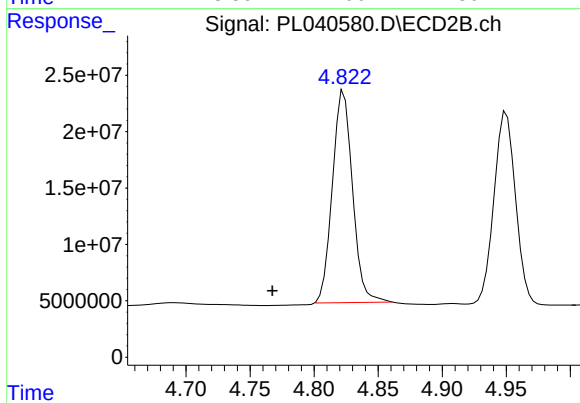
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 147033115
Conc: 47.83 ng/ml



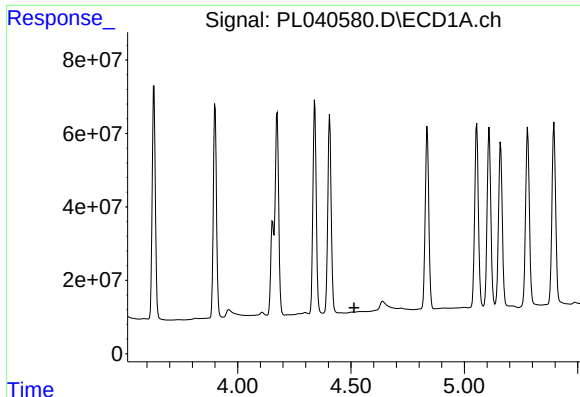
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

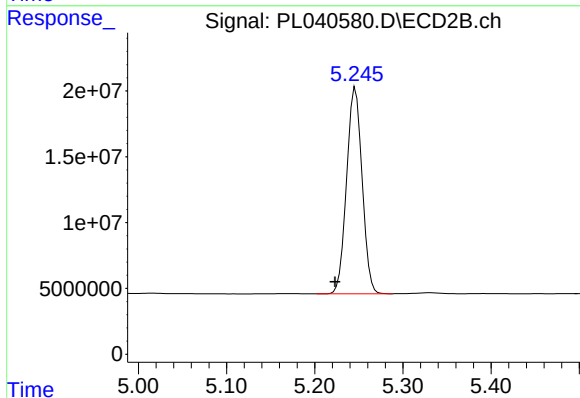
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 205979905
Conc: 1334.69 ng/ml



#24 Chlordane-2

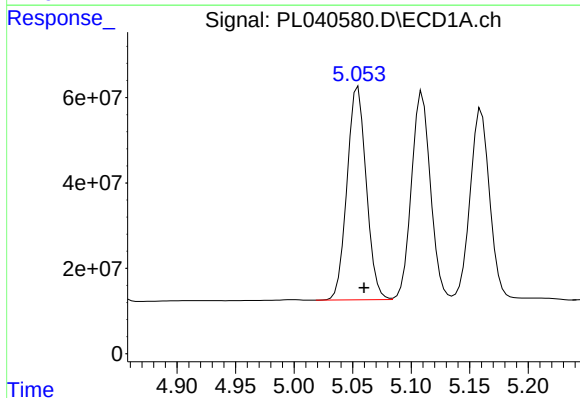
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



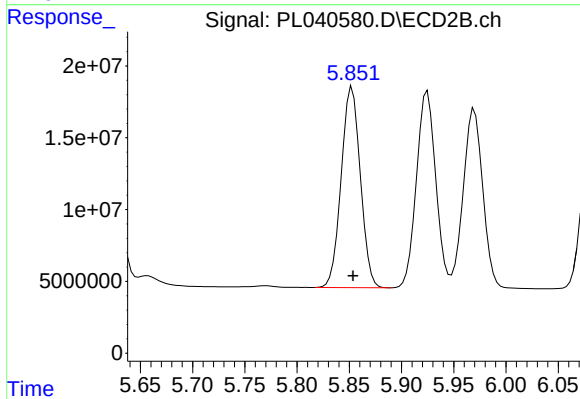
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 191212007
Conc: 1136.35 ng/ml



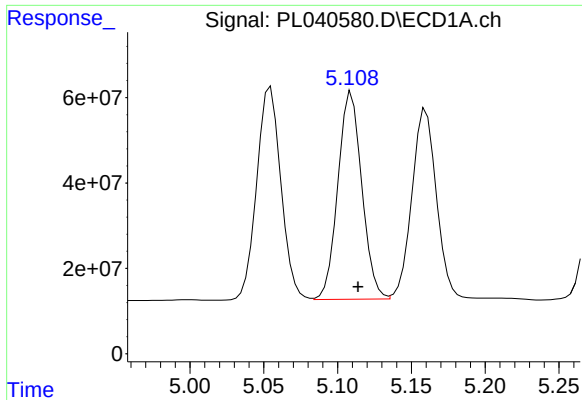
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 570011163
Conc: 443.75 ng/ml



#25 Chlordane-3

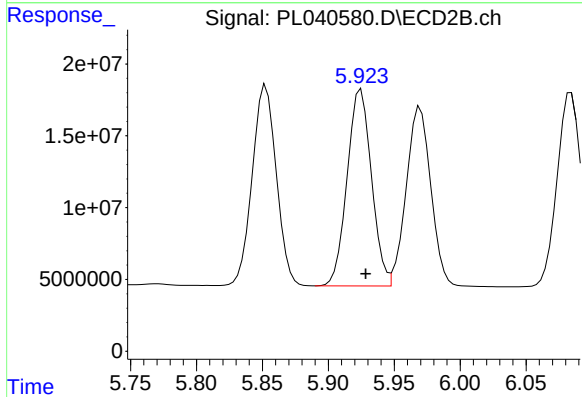
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 178013666
Conc: 319.18 ng/ml



#26 Chlordane-4

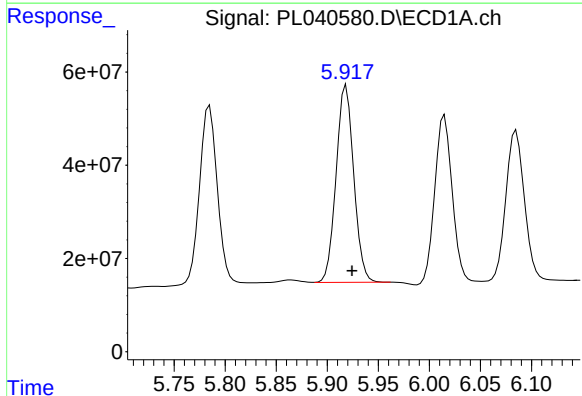
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 548747805
Conc: 463.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



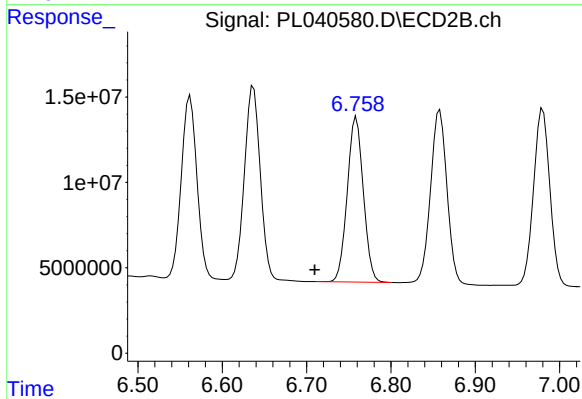
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 176017938
Conc: 266.71 ng/ml



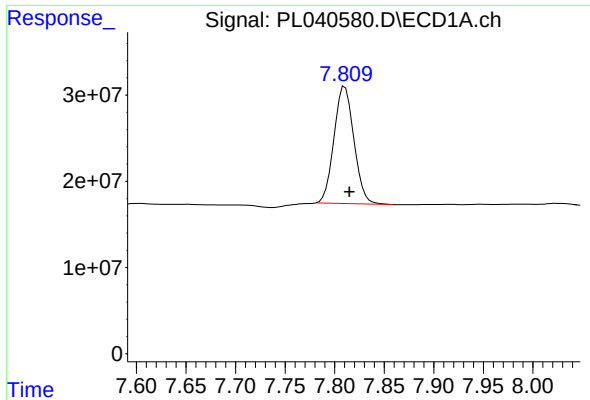
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 508745994
Conc: 1260.35 ng/ml



#27 Chlordane-5

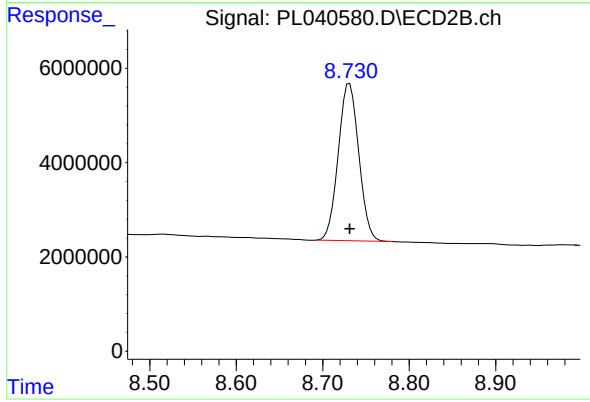
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 127959710
Conc: 1050.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 189487426
Conc: 19.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 54720697
Conc: 17.28 ng/ml