

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
 Data File : PL040584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:32
 Operator : AJ\SJ
 Sample : J5191-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:45:44 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	3.807	152.8E6	61123219	20.877	19.356
28)	SA Decachlor...	7.811	8.730	188.8E6	54535134	19.861	17.221
Target Compounds							
2)	A alpha-BHC	3.631	4.178	709.9E6	255.7E6	60.676	53.927
3)	MA gamma-BHC...	3.901	4.452	654.2E6	234.9E6	60.170	51.760
4)	MA Heptachlor	4.175	4.950	689.7E6	226.2E6	58.614	53.242
5)	MB Aldrin	4.406	5.246	636.4E6	214.1E6	60.229	50.735
6)	B beta-BHC	4.155	4.615	240.5E6	103.7E6	56.968	51.908
7)	B delta-BHC	4.341	4.823	692.1E6	241.3E6	62.013	52.275
8)	B Heptachlo...	4.837	5.623	623.0E6	194.1E6	60.188	50.574
9)	A Endosulfan I	5.161	5.970	591.1E6	187.3E6	58.648	50.345
10)	B gamma-Chl...	5.055	5.853	652.9E6	204.0E6	60.123	51.633
11)	B alpha-Chl...	5.110	5.925	632.6E6	202.8E6	60.383	51.666
12)	B 4,4'-DDE	5.280	6.084	643.5E6	203.2E6	58.221	50.470
13)	MA Dieldrin	5.396	6.222	649.6E6	199.8E6	59.303	52.294
14)	MA Endrin	5.645	6.434	607.3E6	177.2E6	61.129	54.241
15)	B Endosulfa...	5.919	6.637	587.8E6	171.1E6	59.000	48.954
16)	A 4,4'-DDD	5.785	6.562	538.8E6	157.6E6	58.365	49.609
17)	MA 4,4'-DDT	6.016	6.858	520.3E6	162.4E6	64.345	53.310
18)	B Endrin al...	6.086	6.759	457.5E6	147.7E6	54.486	49.349
19)	B Endosulfa...	6.294	6.980	556.1E6	162.9E6	58.096	50.639
20)	A Methoxychlor	6.562	7.314	296.3E6	85529004	61.339	56.124
21)	B Endrin ke...	6.770	7.438	618.2E6	171.2E6	56.981	55.684
23)	Chlordane-1	0.000	4.823	0	241.3E6	N.D.	1563.481 #
24)	Chlordane-2	0.000	5.246	0	214.1E6	N.D.	1272.462 #
25)	Chlordane-3	5.055	5.853	652.9E6	204.0E6	508.291	365.849 #
26)	Chlordane-4	5.110	5.925	632.6E6	202.8E6	533.892	307.232 #
27)	Chlordane-5	5.919	6.759	587.8E6	147.7E6	1456.186	1213.076

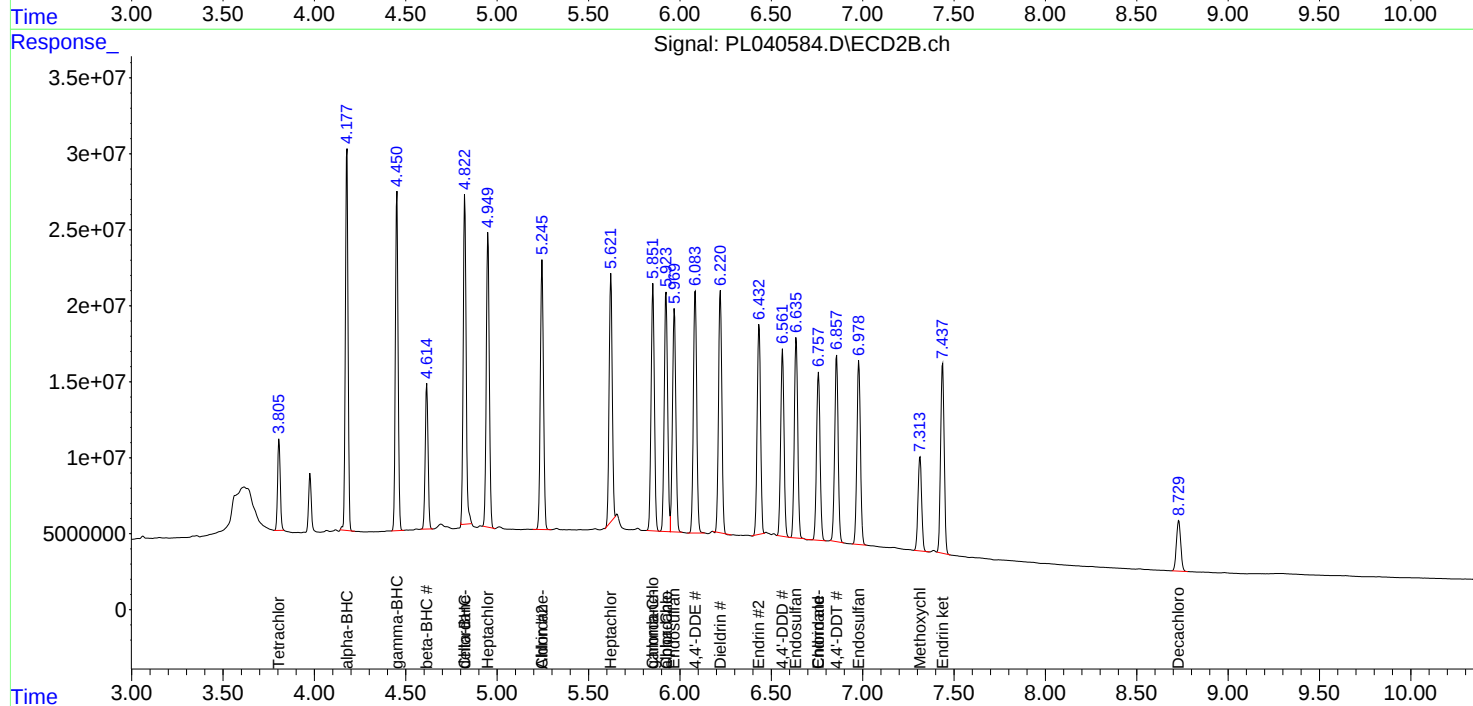
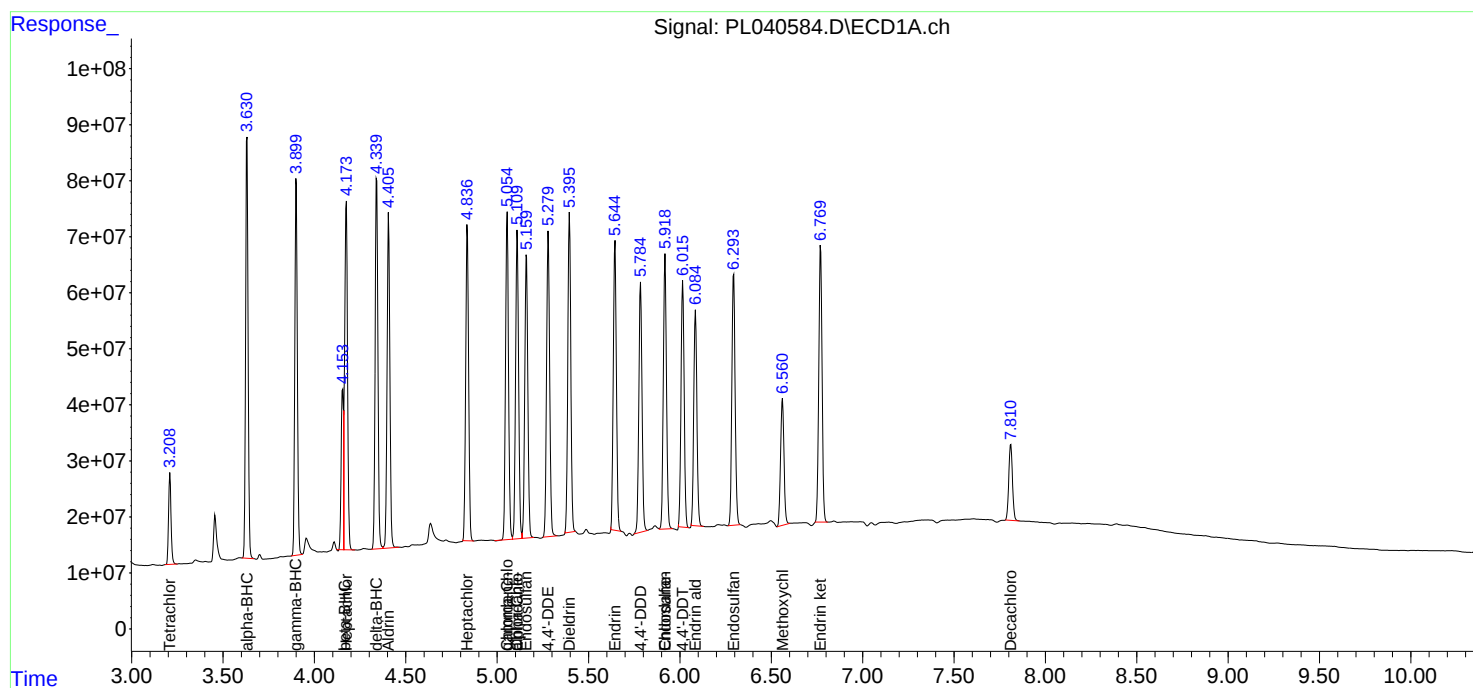
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

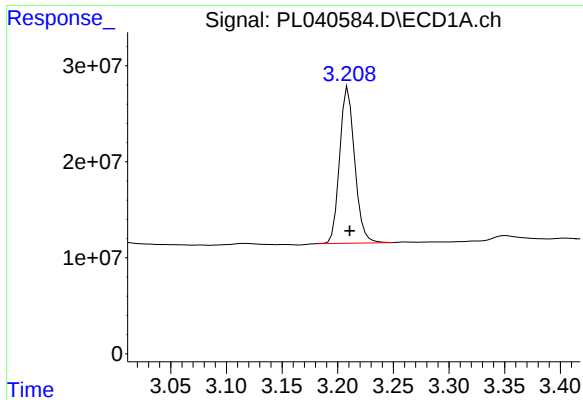
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100218\
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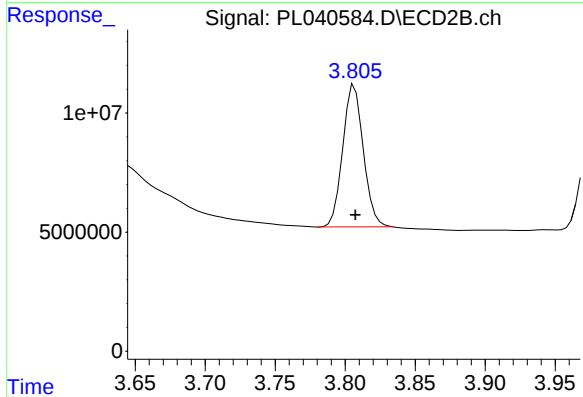




#1 Tetrachloro-m-xylene

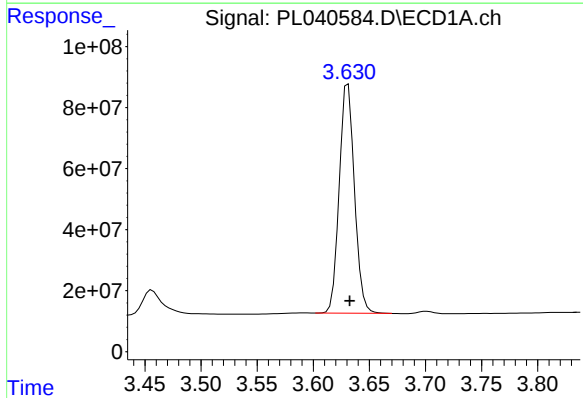
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 152820783
Conc: 20.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



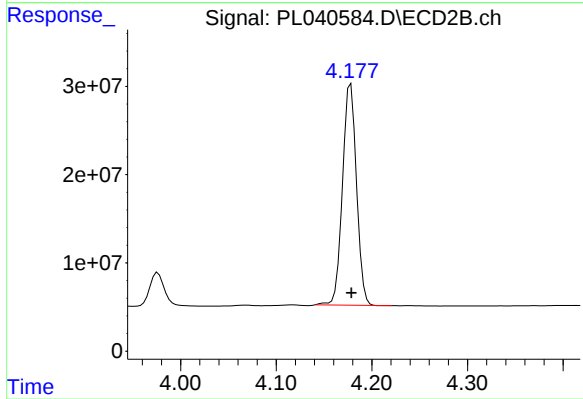
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 61123219
Conc: 19.36 ng/ml



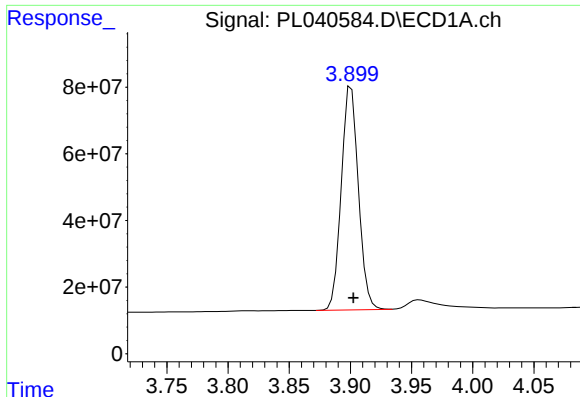
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 709941714
Conc: 60.68 ng/ml



#2 alpha-BHC

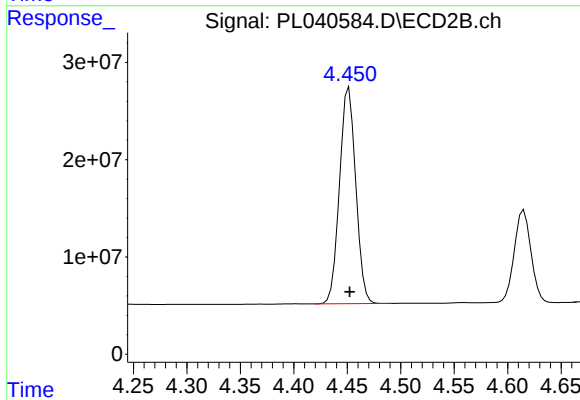
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 255677645
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

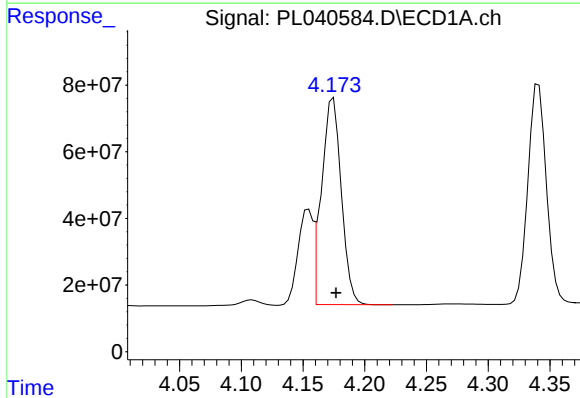
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 654203850
Conc: 60.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



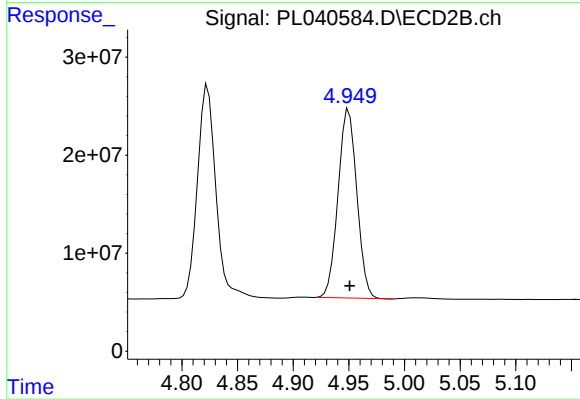
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 234898483
Conc: 51.76 ng/ml



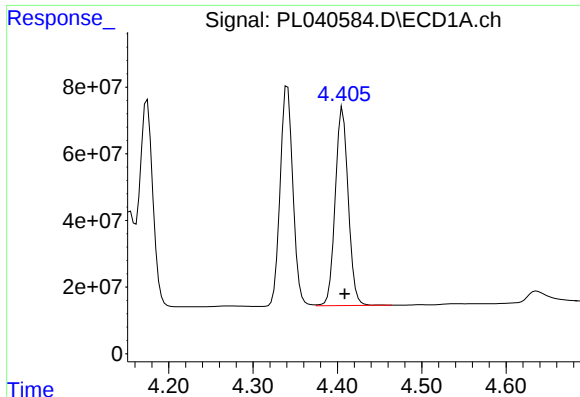
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 689695888
Conc: 58.61 ng/ml



#4 Heptachlor

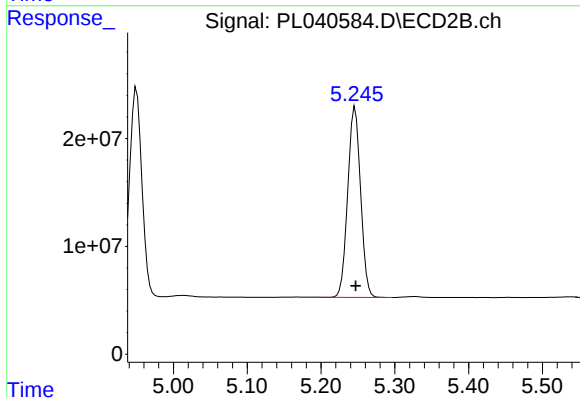
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 226166072
Conc: 53.24 ng/ml



#5 Aldrin

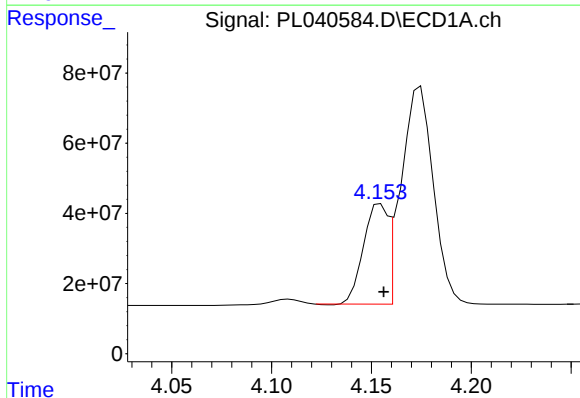
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 636407319
Conc: 60.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



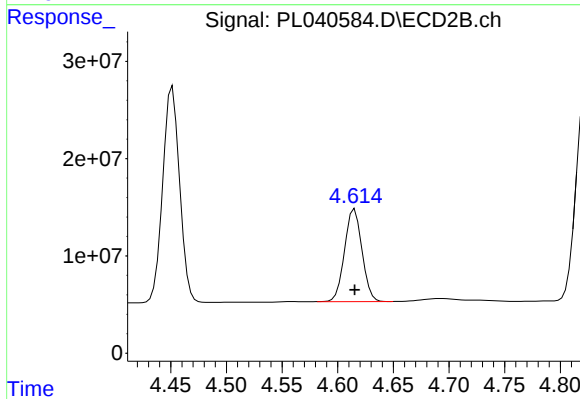
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 214114636
Conc: 50.74 ng/ml



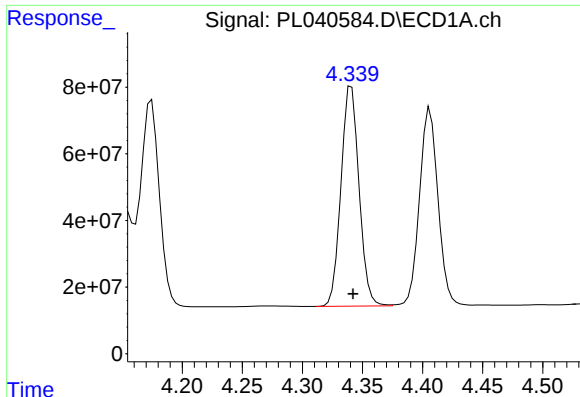
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 240455972
Conc: 56.97 ng/ml



#6 beta-BHC

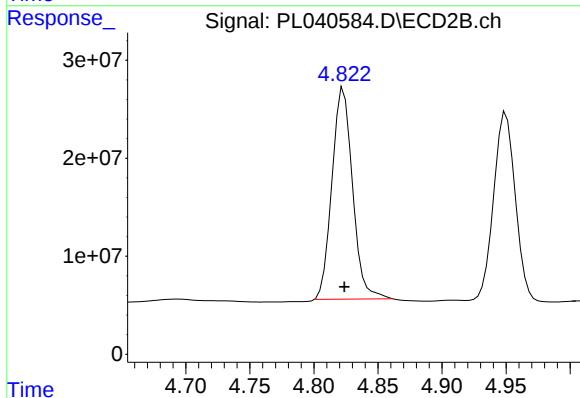
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 103717656
Conc: 51.91 ng/ml



#7 delta-BHC

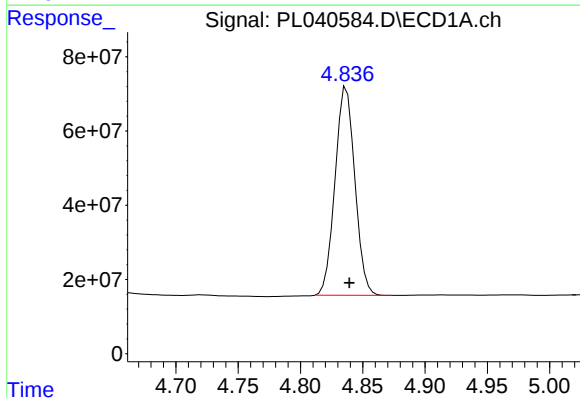
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 692117093
Conc: 62.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



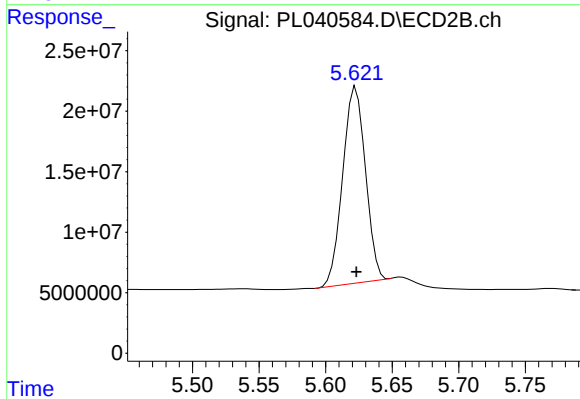
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 241288028
Conc: 52.28 ng/ml



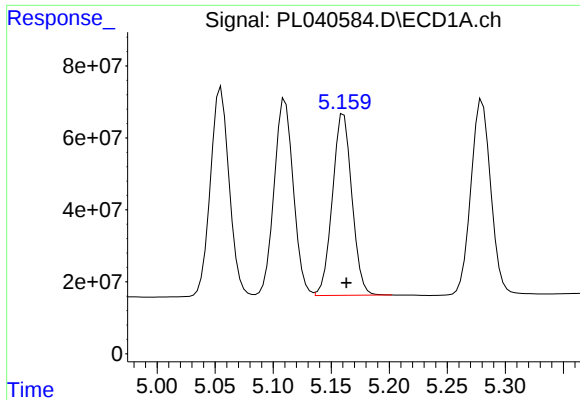
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 623011196
Conc: 60.19 ng/ml



#8 Heptachlor epoxide

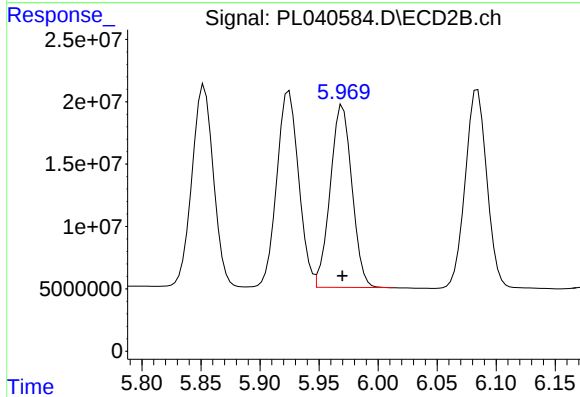
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 194138169
Conc: 50.57 ng/ml



#9 Endosulfan I

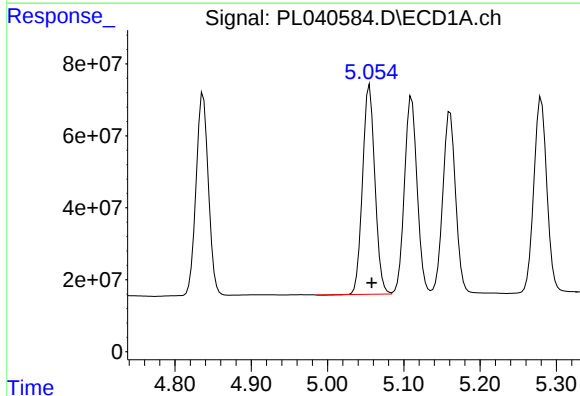
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 591149119
Conc: 58.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



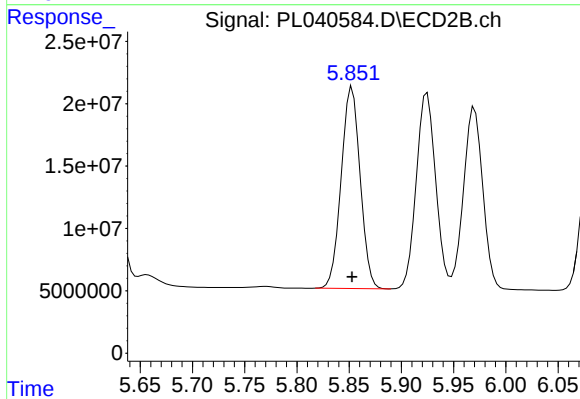
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 187315001
Conc: 50.34 ng/ml



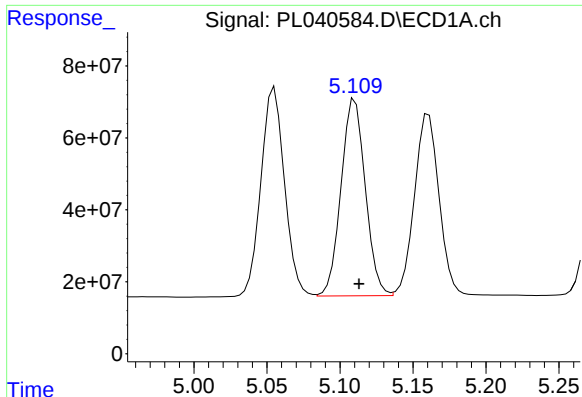
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 652920627
Conc: 60.12 ng/ml



#10 gamma-Chlordane

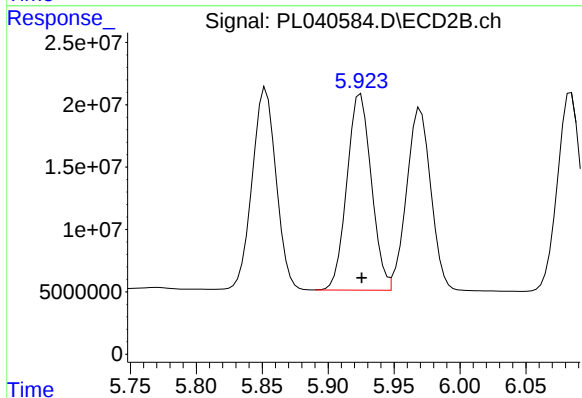
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 204039402
Conc: 51.63 ng/ml



#11 alpha-Chlordane

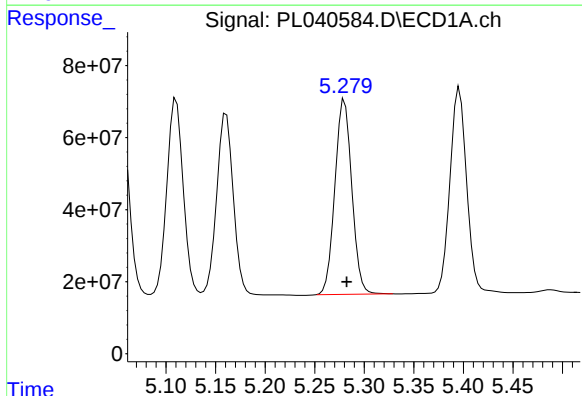
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 632611653
Conc: 60.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



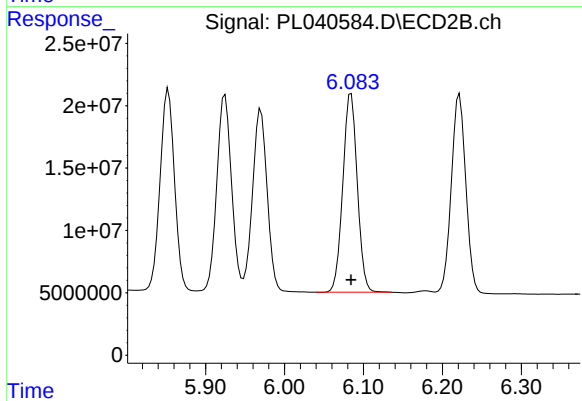
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 202761563
Conc: 51.67 ng/ml



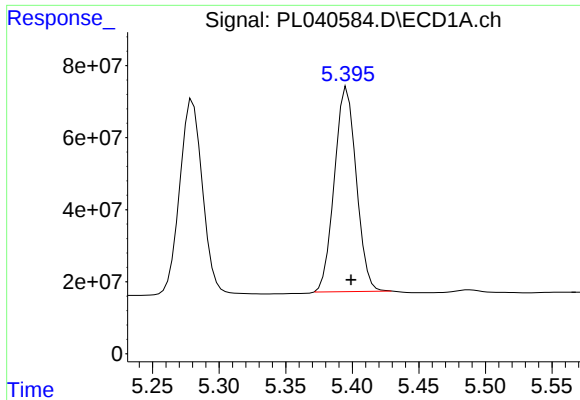
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 643507484
Conc: 58.22 ng/ml



#12 4,4'-DDE

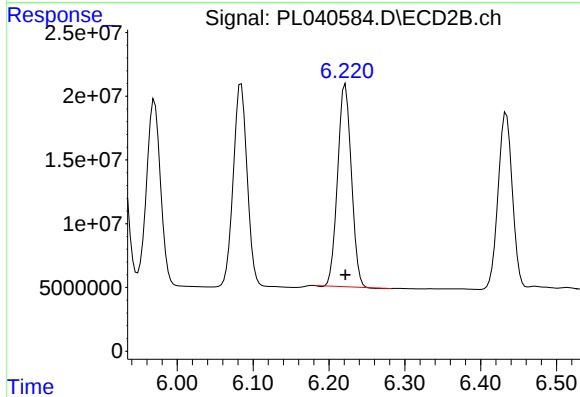
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 203210725
Conc: 50.47 ng/ml



#13 Dieldrin

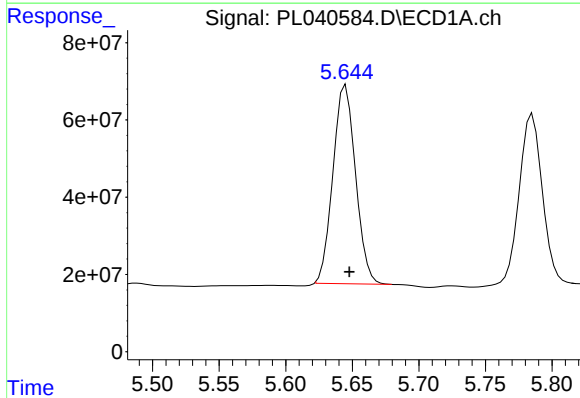
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 649614658
Conc: 59.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



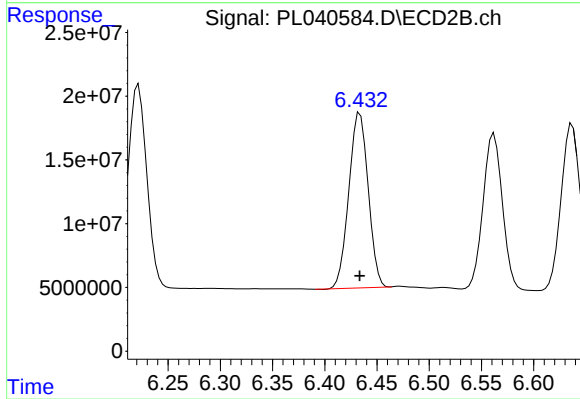
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 199777447
Conc: 52.29 ng/ml



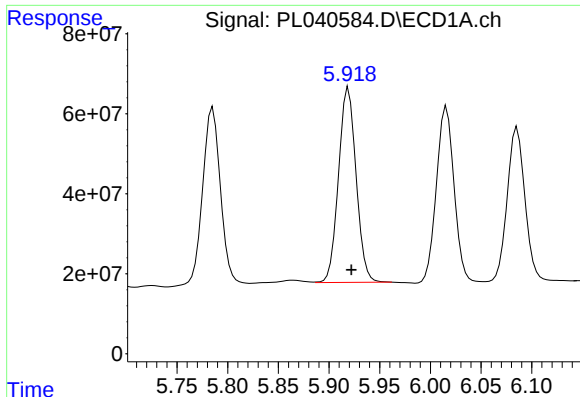
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 607255483
Conc: 61.13 ng/ml



#14 Endrin

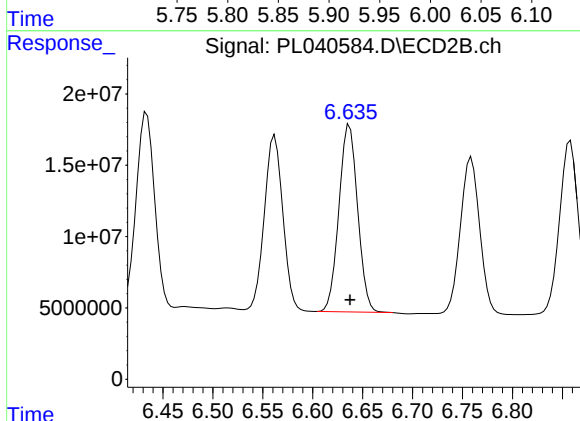
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 177196932
Conc: 54.24 ng/ml



#15 Endosulfan II

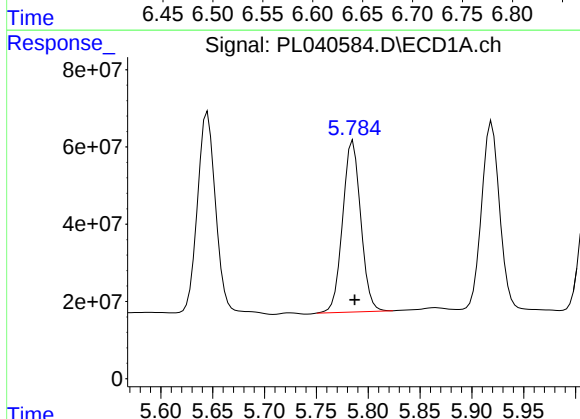
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 587795679
Conc: 59.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



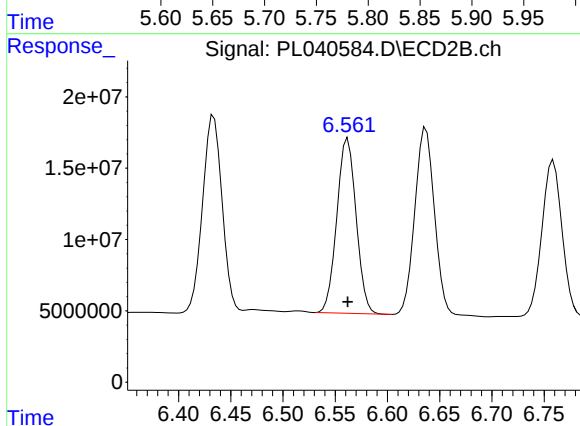
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 171127965
Conc: 48.95 ng/ml



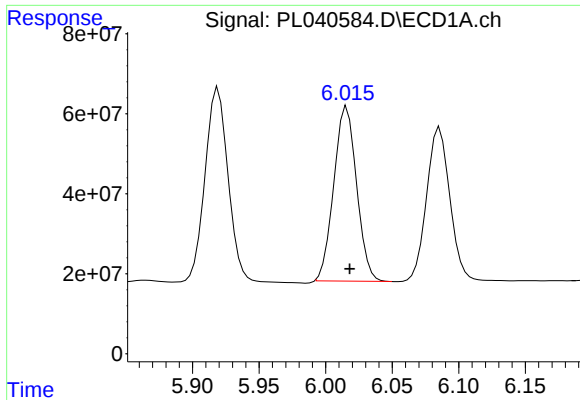
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 538803147
Conc: 58.37 ng/ml



#16 4,4'-DDD

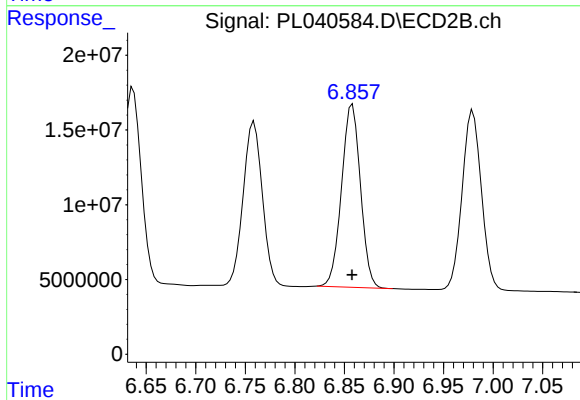
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 157608480
Conc: 49.61 ng/ml



#17 4,4'-DDT

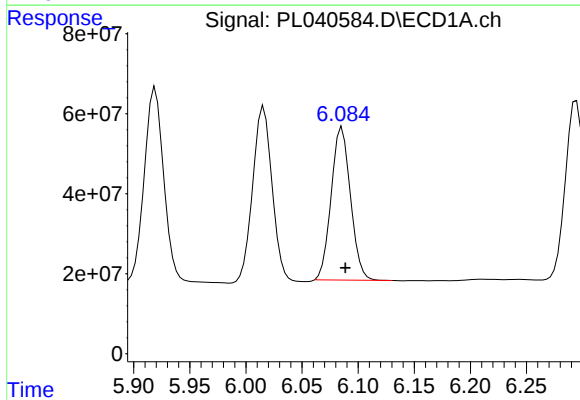
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 520346383
Conc: 64.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



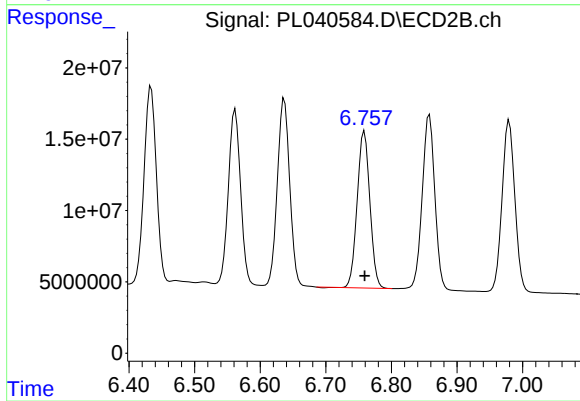
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 162448110
Conc: 53.31 ng/ml



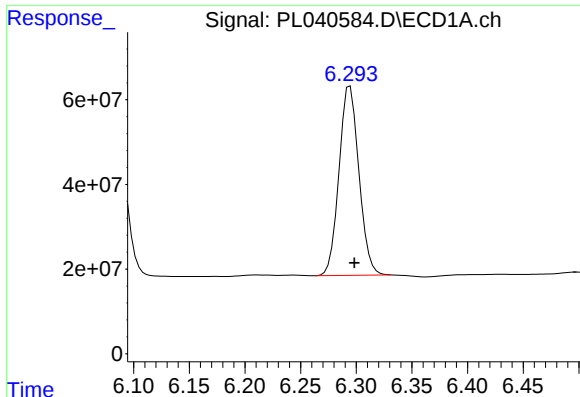
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 457513360
Conc: 54.49 ng/ml



#18 Endrin aldehyde

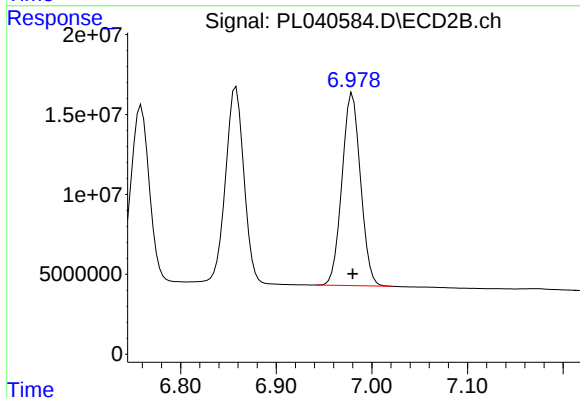
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 147713897
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

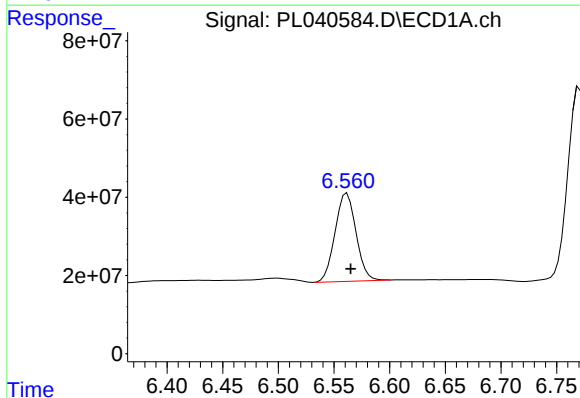
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 556056750
Conc: 58.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



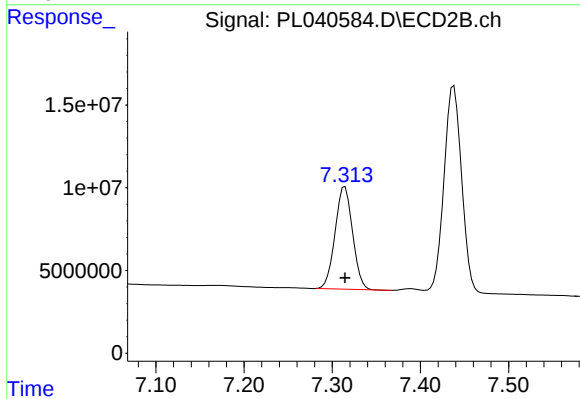
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 162878533
Conc: 50.64 ng/ml



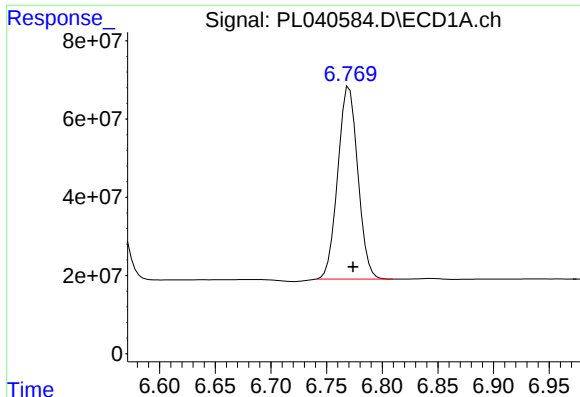
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 296284907
Conc: 61.34 ng/ml



#20 Methoxychlor

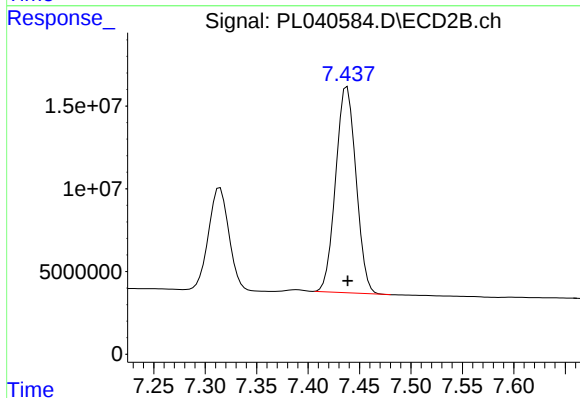
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 85529004
Conc: 56.12 ng/ml



#21 Endrin ketone

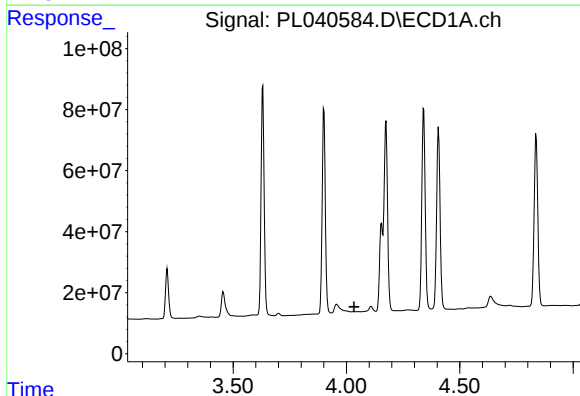
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 618230124
Conc: 56.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



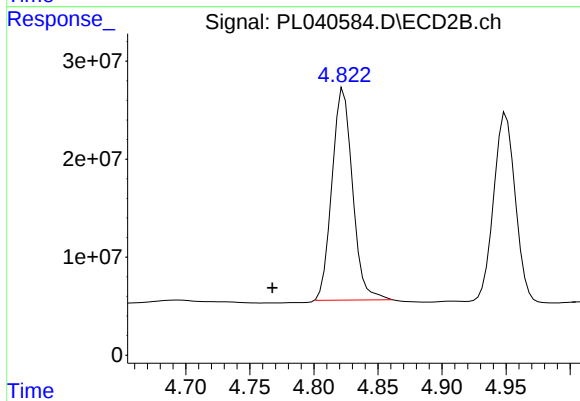
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 171180243
Conc: 55.68 ng/ml



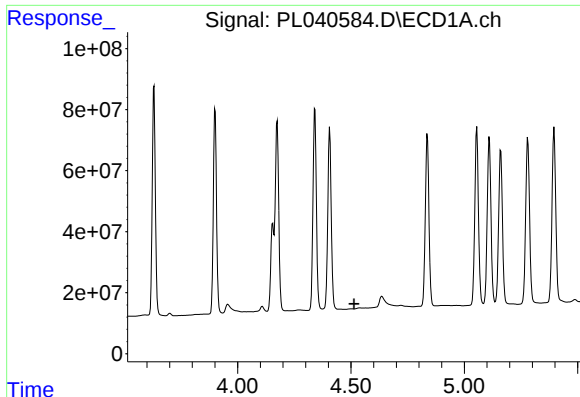
#23 Chlordane-1

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



#23 Chlordane-1

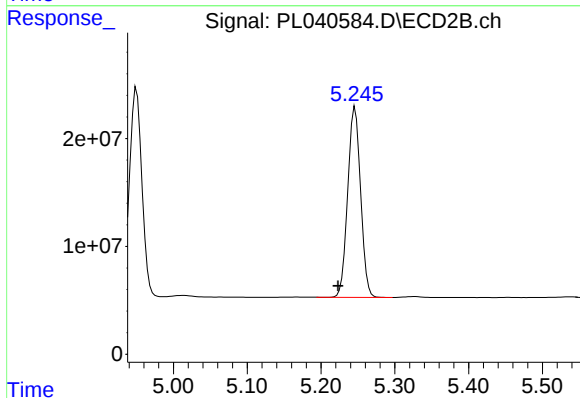
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 241288028
Conc: 1563.48 ng/ml



#24 Chlordane-2

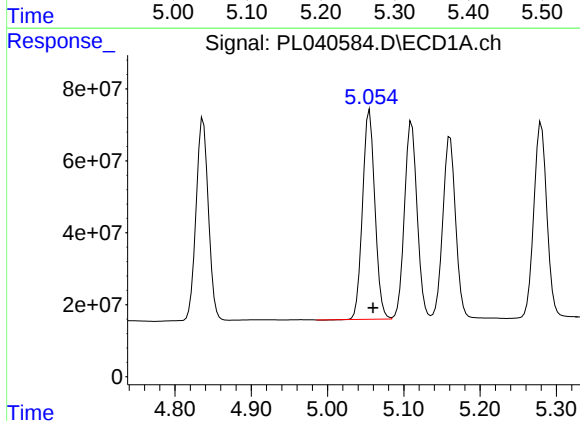
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



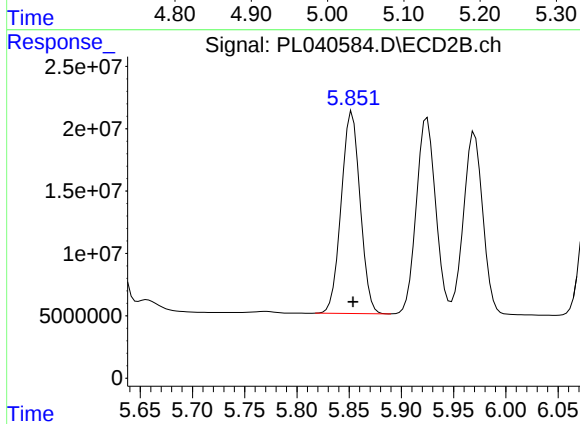
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 214114636
Conc: 1272.46 ng/ml



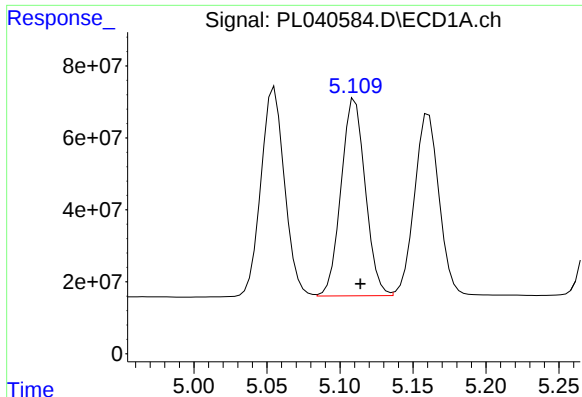
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 652920627
Conc: 508.29 ng/ml



#25 Chlordane-3

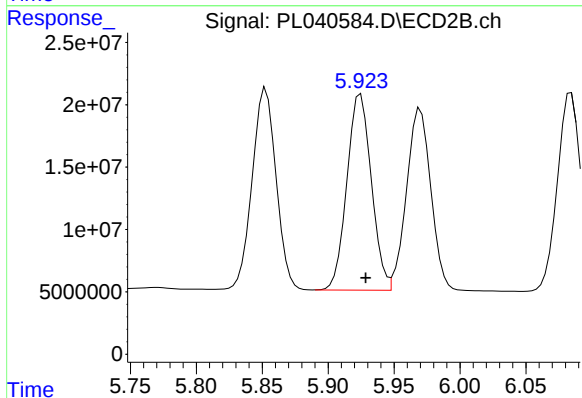
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 204039402
Conc: 365.85 ng/ml



#26 Chlordane-4

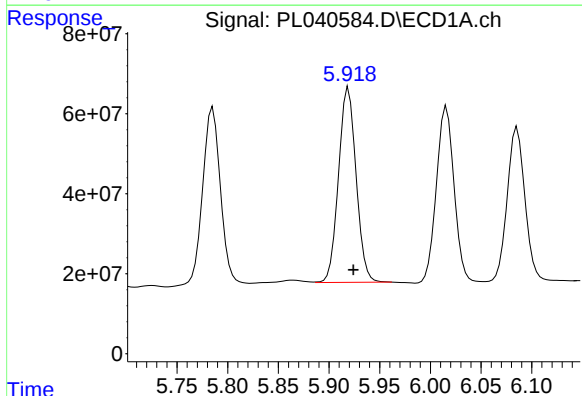
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 632611653
Conc: 533.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



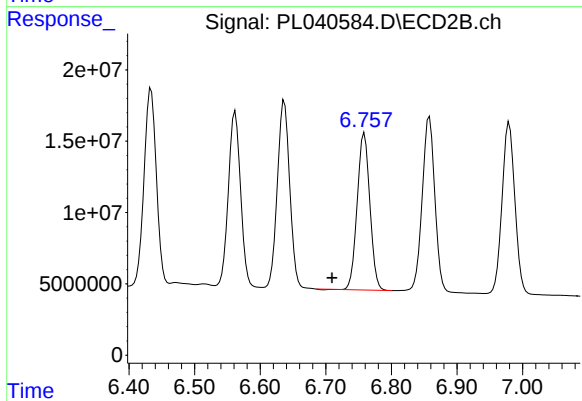
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 202761563
Conc: 307.23 ng/ml



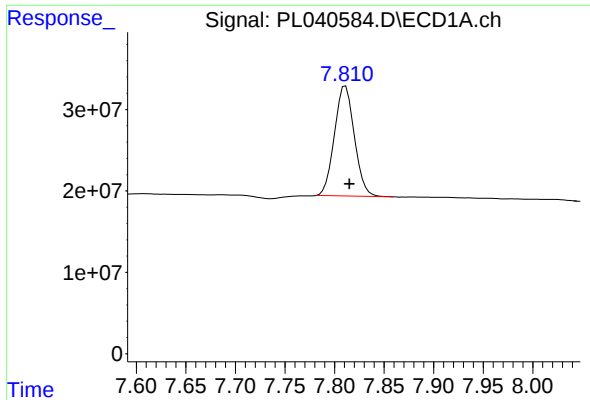
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 587795679
Conc: 1456.19 ng/ml



#27 Chlordane-5

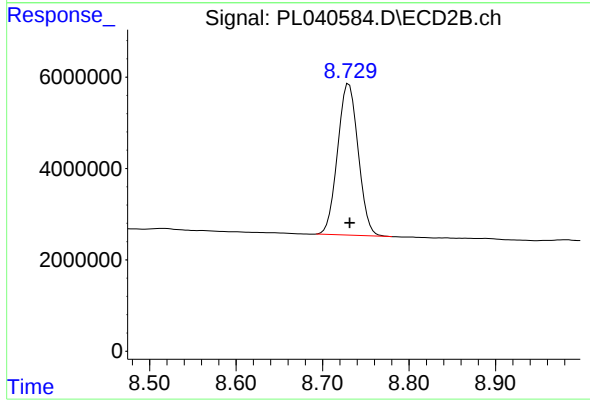
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 147713897
Conc: 1213.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 188795708
Conc: 19.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 54535134
Conc: 17.22 ng/ml