

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 14:23
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:10:50 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...	3.313	3.924	501.6E6	119.2E6	55.675	54.757
2)	SA Decachlor...	7.969	8.947	639.7E6	141.5E6	45.594	47.690
Target Compounds							
2)	A alpha-BHC	3.740	4.312	849.9E6	179.2E6	56.186	55.696
3)	MA gamma-BHC...	4.015	4.595	797.3E6	173.1E6	55.914	55.353
4)	MA Heptachlor	4.298	5.095	864.0E6	188.6E6	54.377	53.813
5)	MB Aldrin	4.536	5.397	805.4E6	177.6E6	55.071	51.811
6)	B beta-BHC	4.270	4.772	332.7E6	82219657	56.129	52.267
7)	B delta-BHC	4.463	4.985	857.7E6	178.1E6	55.543	56.172
8)	B Heptachlo...	4.971	5.783	770.8E6	172.4E6	52.275	48.766
9)	A Endosulfan I	5.301	6.138	740.9E6	167.0E6	49.919	49.125
10)	B gamma-Chl...	5.193	6.017	818.9E6	183.9E6	49.982	48.440
11)	B alpha-Chl...	5.249	6.089	789.8E6	181.0E6	49.681	49.564
12)	B 4,4'-DDE	5.416	6.249	797.1E6	180.6E6	49.625	49.223
13)	MA Dieldrin	5.540	6.395	819.4E6	178.5E6	49.019	49.594
14)	MA Endrin	5.792	6.611	759.0E6	153.8E6	47.309	49.078
15)	B Endosulfa...	6.067	6.824	725.8E6	163.9E6	46.643	47.604
16)	A 4,4'-DDD	5.926	6.740	653.4E6	143.5E6	48.328	49.114
17)	MA 4,4'-DDT	6.160	7.036	674.3E6	150.4E6	47.897	47.335
18)	B Endrin al...	6.234	6.948	599.6E6	140.3E6	47.028	47.482
19)	B Endosulfa...	6.445	7.171	671.2E6	153.6E6	45.305	47.060
20)	A Methoxychlor	6.705	7.497	351.4E6	81222709	48.188	47.527
21)	B Endrin ke...	6.926	7.639	758.4E6	165.2E6	46.327	48.238
22)	Mirex	7.099	8.086	540.0E6	122.6E6	44.794	45.598
24)	Chlordane-2	0.000	5.397f	0	177.6E6	N.D.	1757.888 #
25)	Chlordane-3	5.193	6.017	818.9E6	183.9E6	615.068	421.163 #
26)	Chlordane-4	5.249	6.089	789.8E6	181.0E6	626.877	345.273 #
27)	Chlordane-5	6.067	0.000	725.8E6	0	1403.999	N.D. #

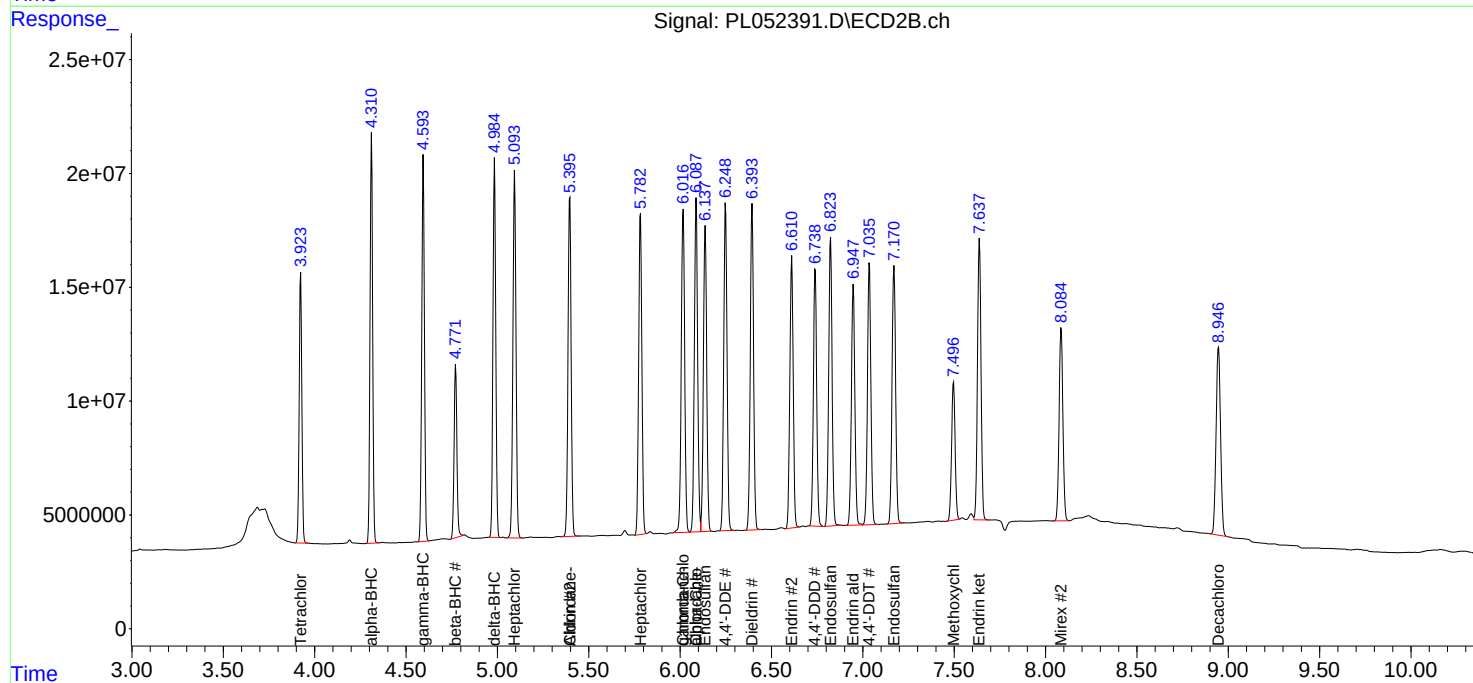
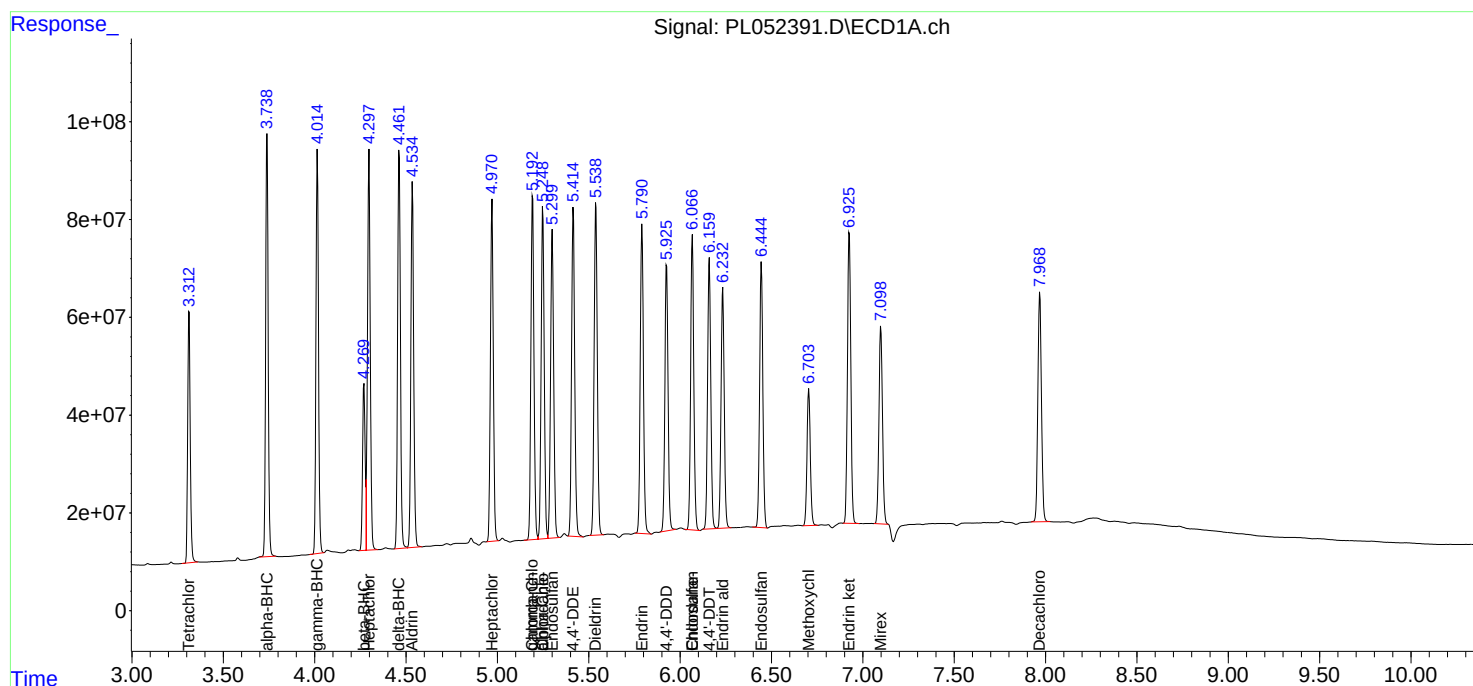
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

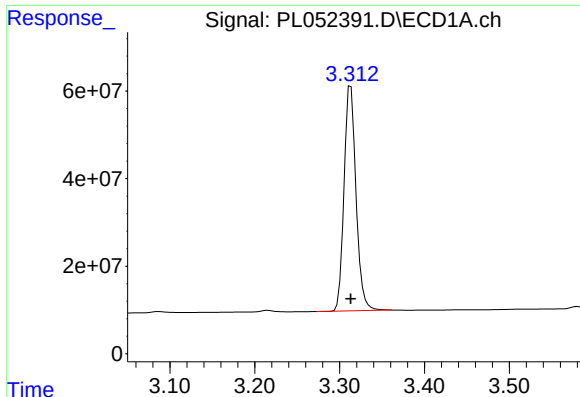
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 14:23
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:10:50 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

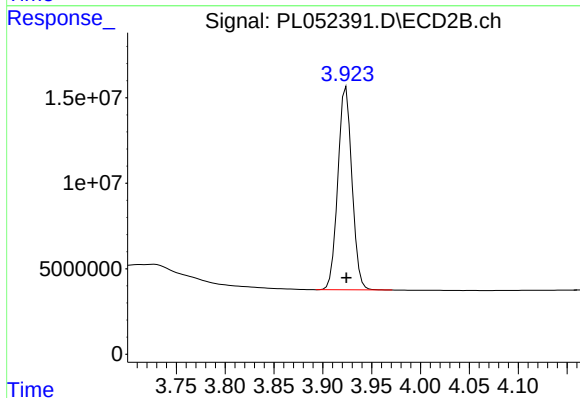




#1 Tetrachloro-m-xylene

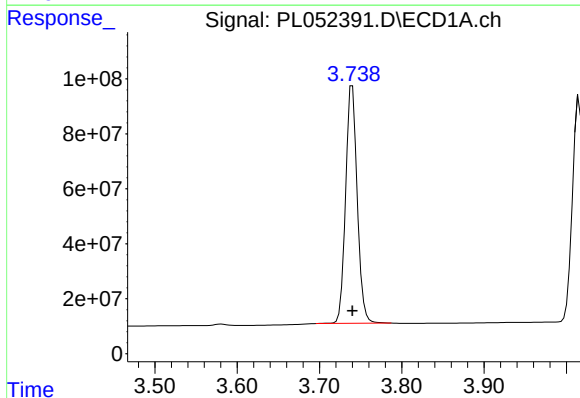
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 501617728
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



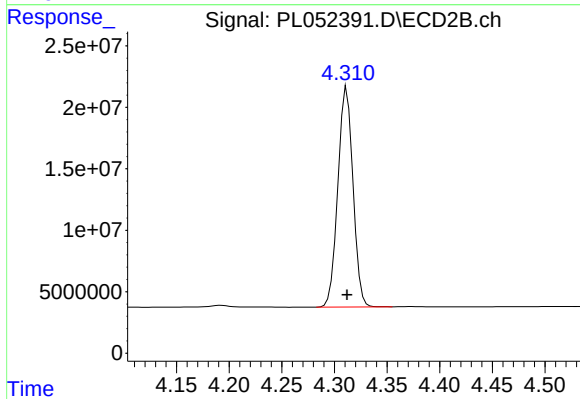
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 119249355
Conc: 54.76 ng/ml



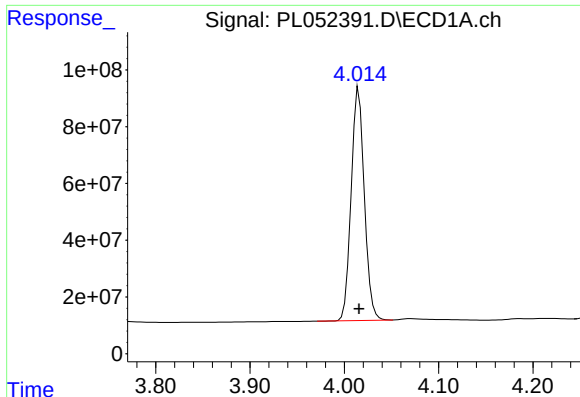
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 849851461
Conc: 56.19 ng/ml



#2 alpha-BHC

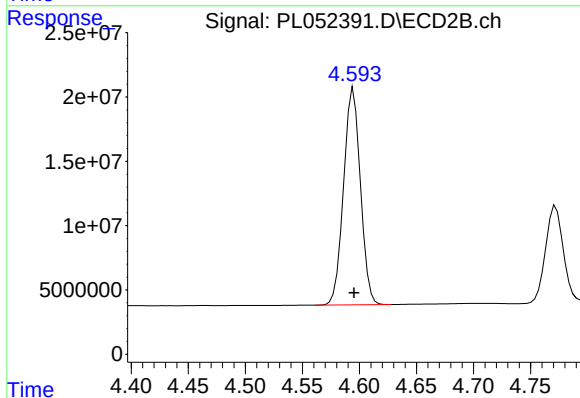
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 179174459
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

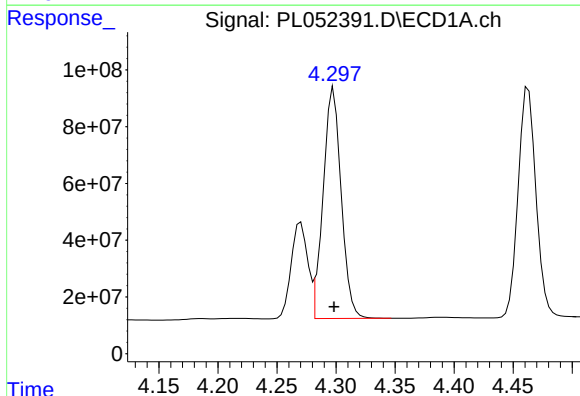
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 797268478
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



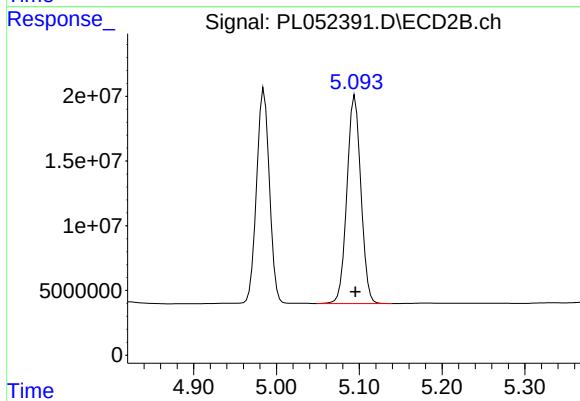
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 173063603
Conc: 55.35 ng/ml



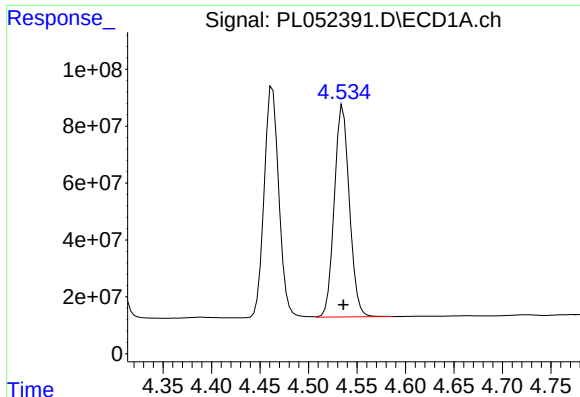
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 863999915
Conc: 54.38 ng/ml



#4 Heptachlor

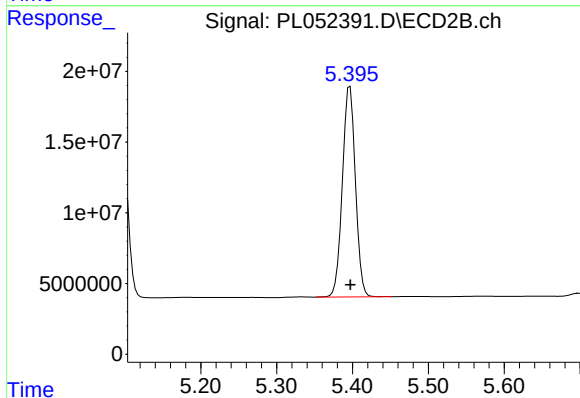
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 188590040
Conc: 53.81 ng/ml



#5 Aldrin

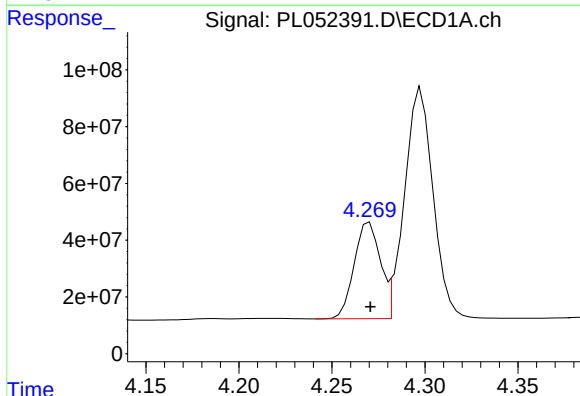
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 805380487
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



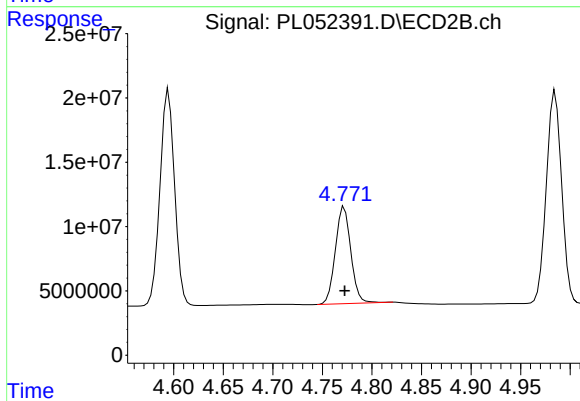
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 177636814
Conc: 51.81 ng/ml



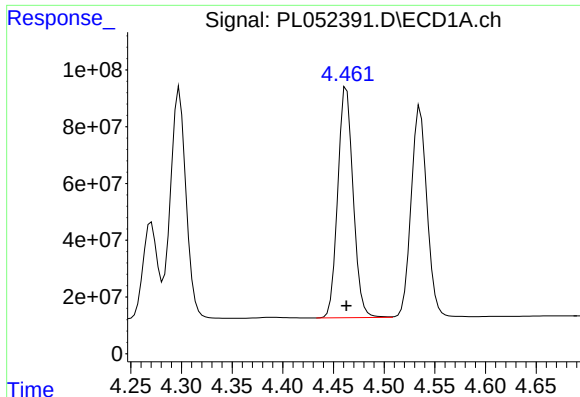
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 332671880
Conc: 56.13 ng/ml



#6 beta-BHC

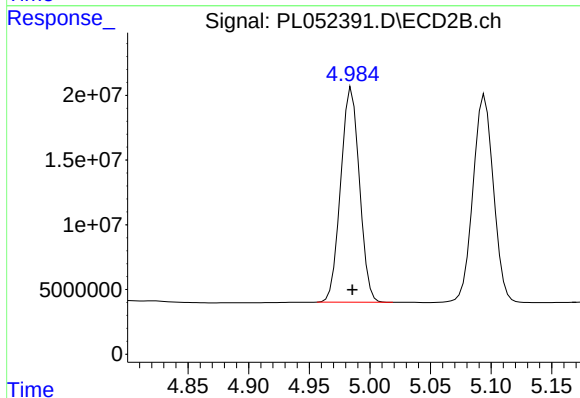
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 82219657
Conc: 52.27 ng/ml



#7 delta-BHC

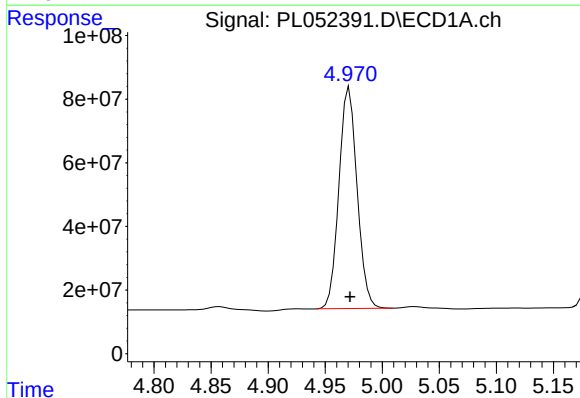
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 857680778
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



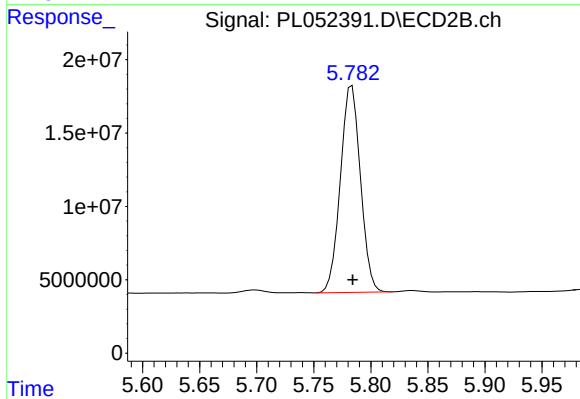
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 178123965
Conc: 56.17 ng/ml



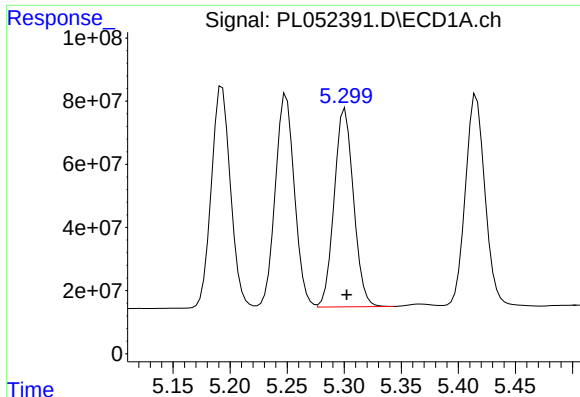
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 770808541
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

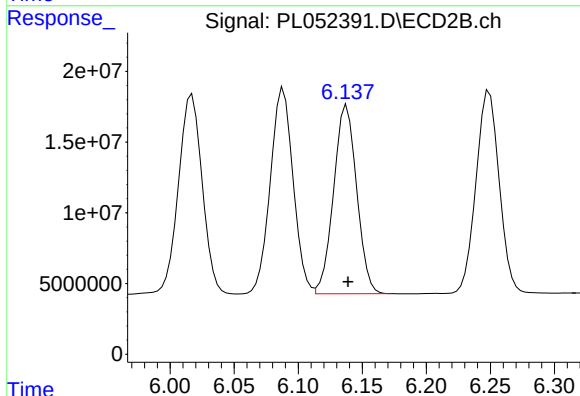
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 172350441
Conc: 48.77 ng/ml



#9 Endosulfan I

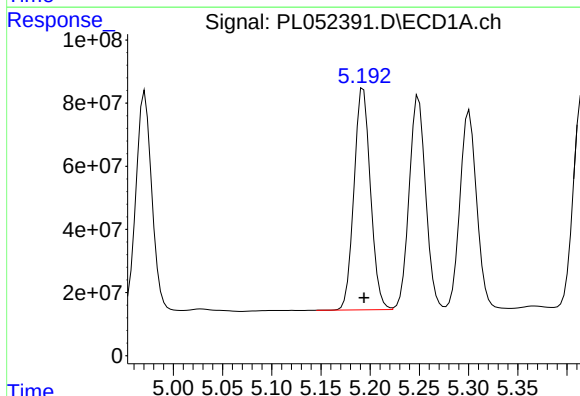
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 740946788
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



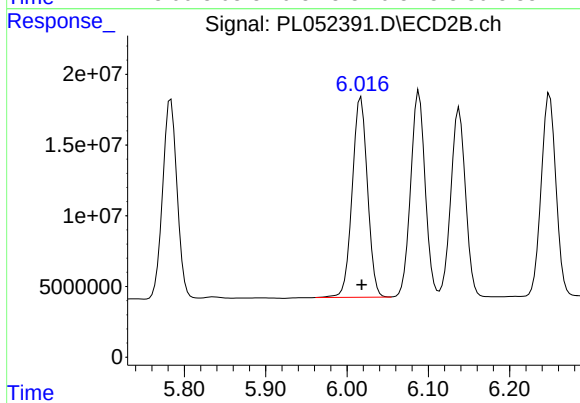
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 166975301
Conc: 49.12 ng/ml



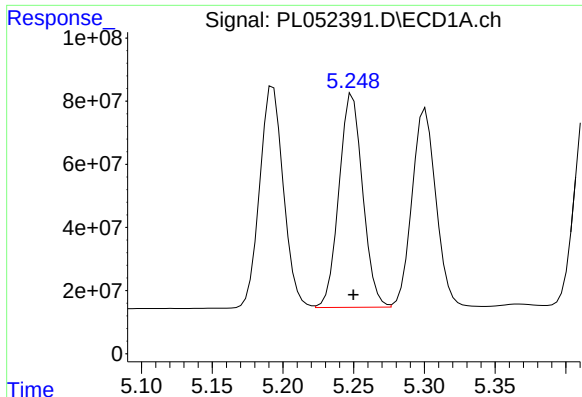
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 818890975
Conc: 49.98 ng/ml



#10 gamma-Chlordane

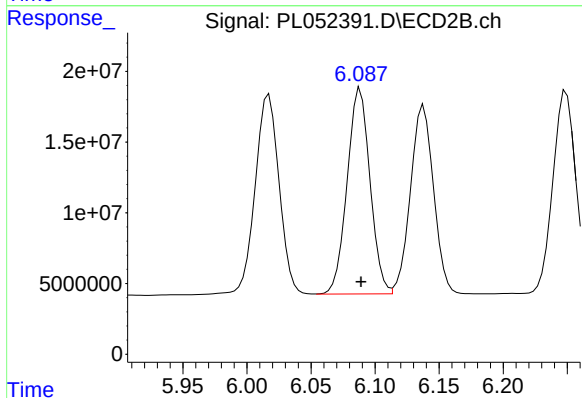
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 183907687
Conc: 48.44 ng/ml



#11 alpha-Chlordane

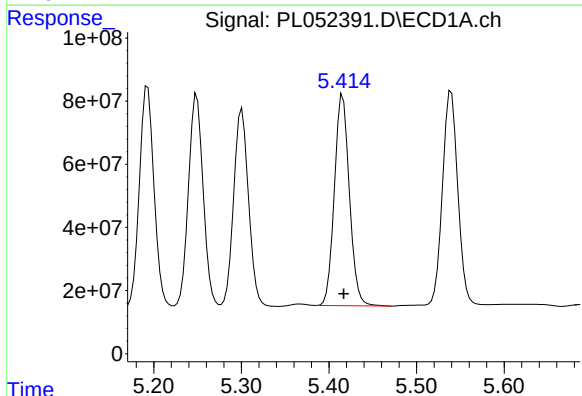
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 789779263
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



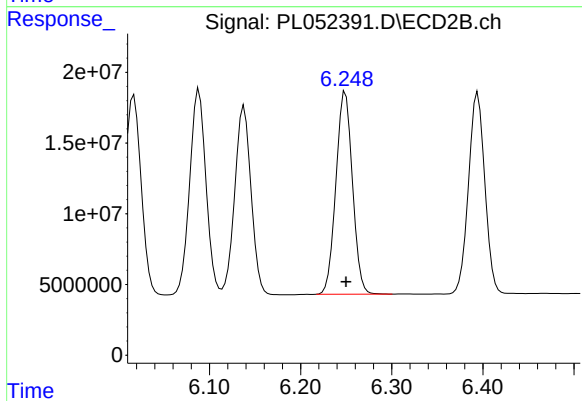
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 180958707
Conc: 49.56 ng/ml



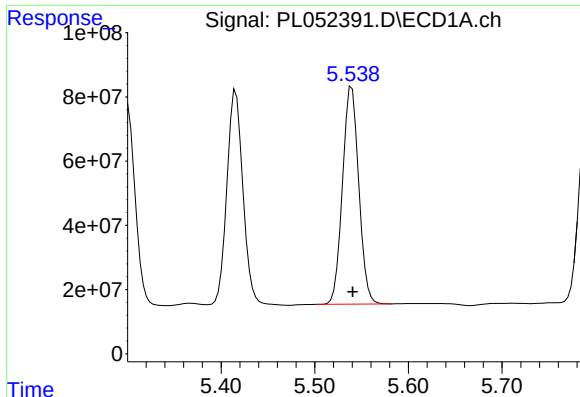
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 797147981
Conc: 49.63 ng/ml



#12 4,4'-DDE

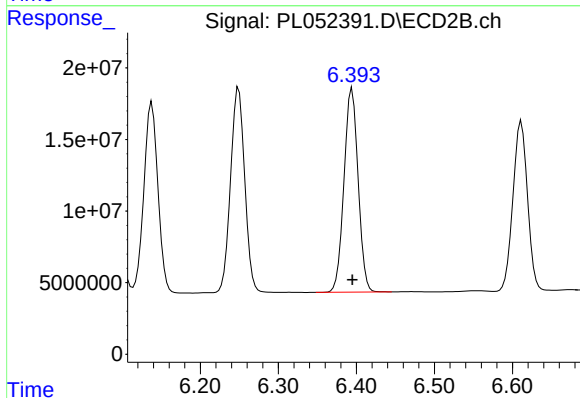
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 180584862
Conc: 49.22 ng/ml



#13 Dieldrin

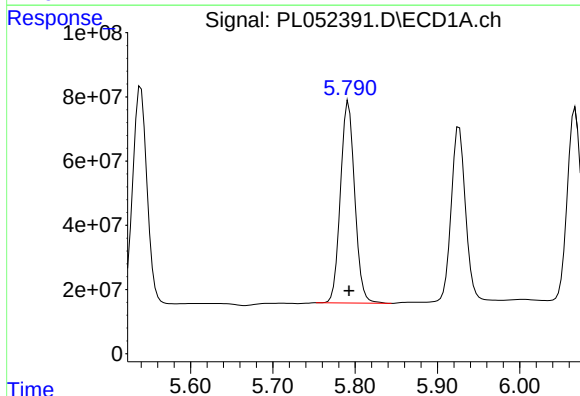
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 819373647
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



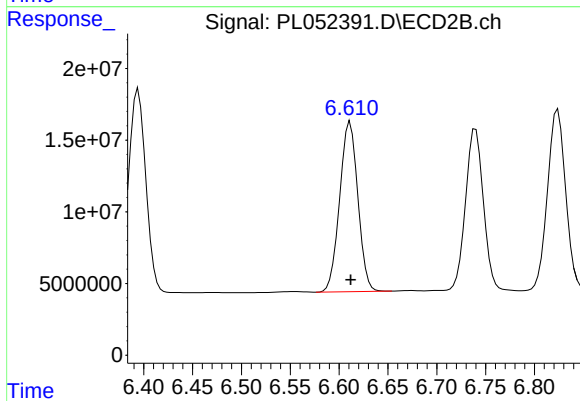
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 178521323
Conc: 49.59 ng/ml



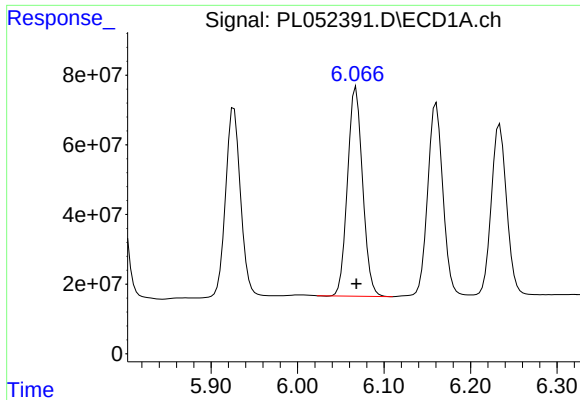
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 758980177
Conc: 47.31 ng/ml



#14 Endrin

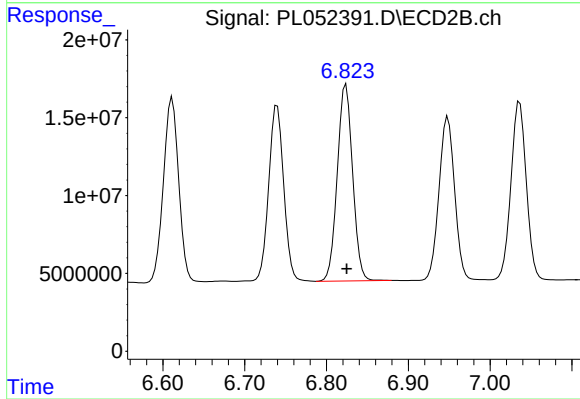
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 153784488
Conc: 49.08 ng/ml



#15 Endosulfan II

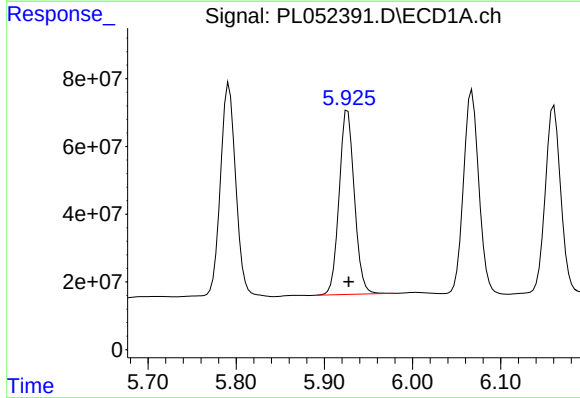
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 725840359
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



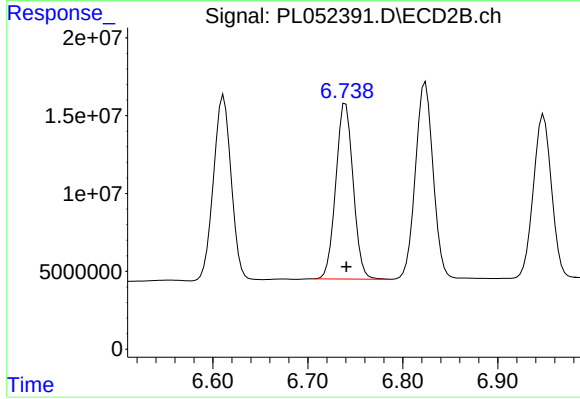
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 163933088
Conc: 47.60 ng/ml



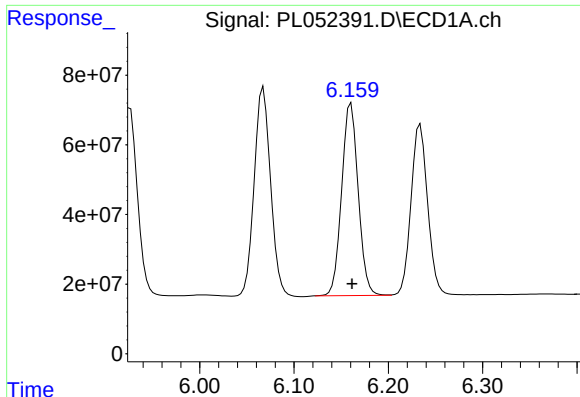
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 653359210
Conc: 48.33 ng/ml



#16 4,4'-DDD

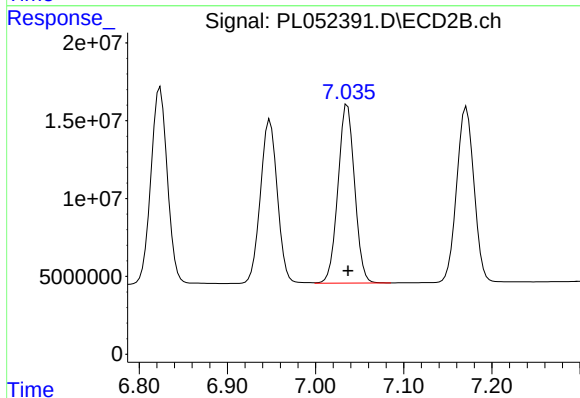
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 143479893
Conc: 49.11 ng/ml



#17 4,4'-DDT

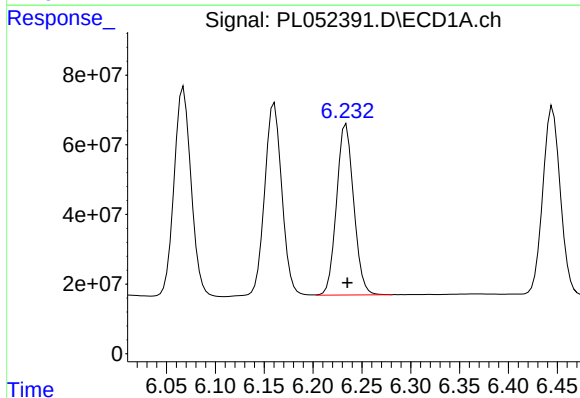
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 674279076
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



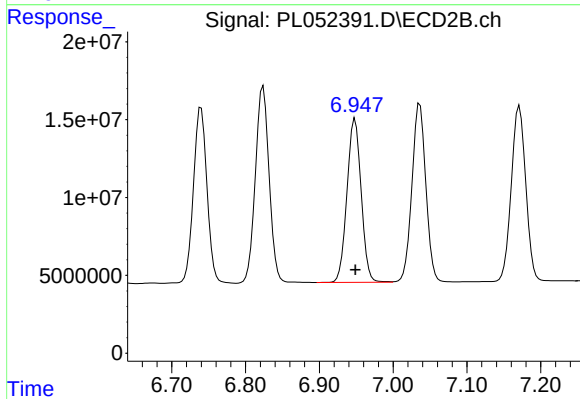
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 150375999
Conc: 47.34 ng/ml



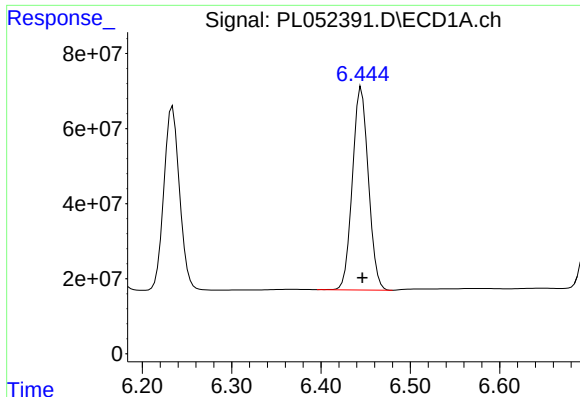
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 599570086
Conc: 47.03 ng/ml



#18 Endrin aldehyde

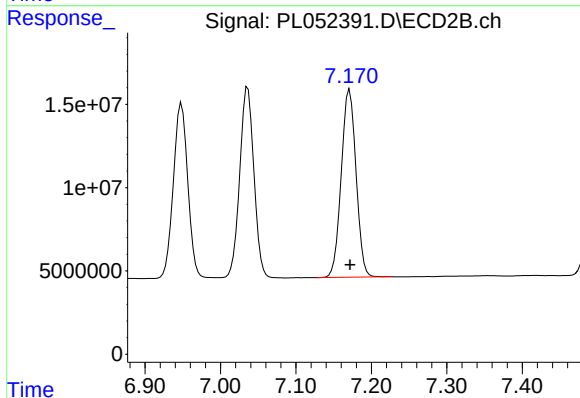
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 140273712
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

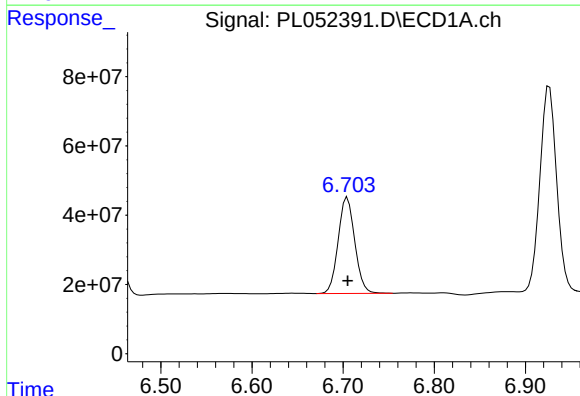
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 671162858
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



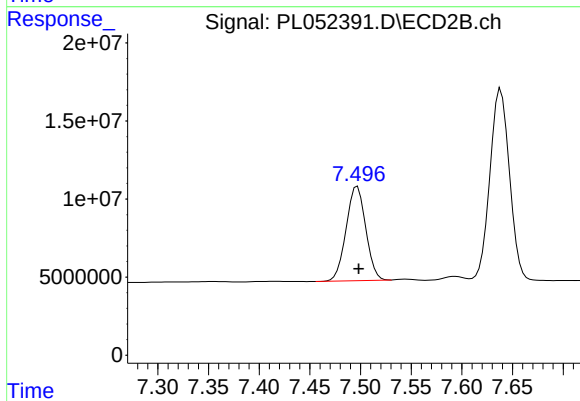
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 153567741
Conc: 47.06 ng/ml



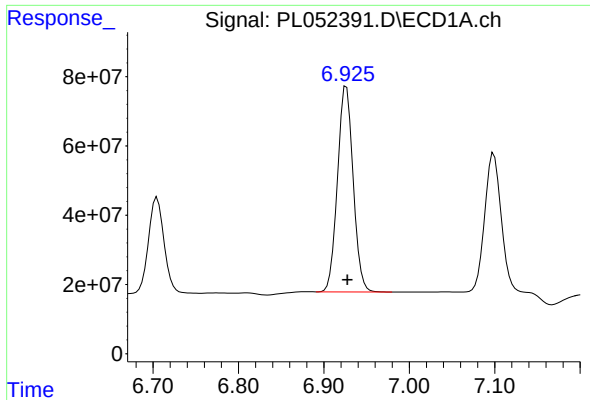
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 351380659
Conc: 48.19 ng/ml



#20 Methoxychlor

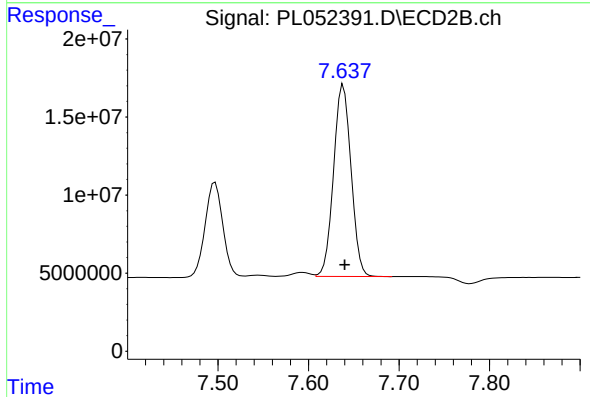
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 81222709
Conc: 47.53 ng/ml



#21 Endrin ketone

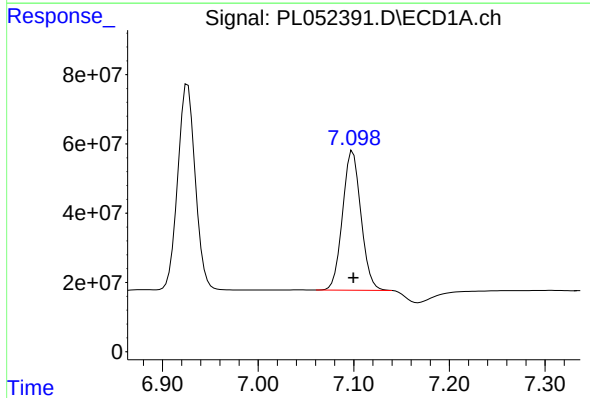
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 758410961
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



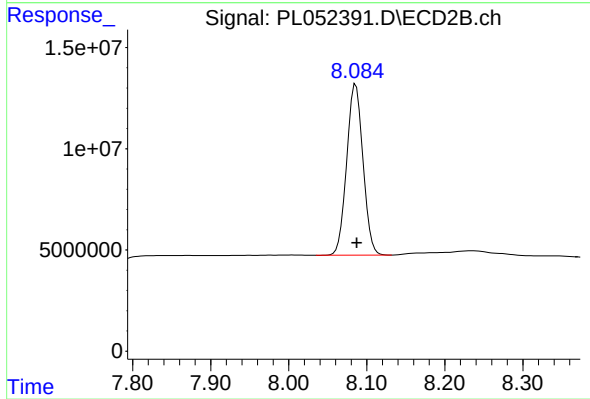
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 165171320
Conc: 48.24 ng/ml



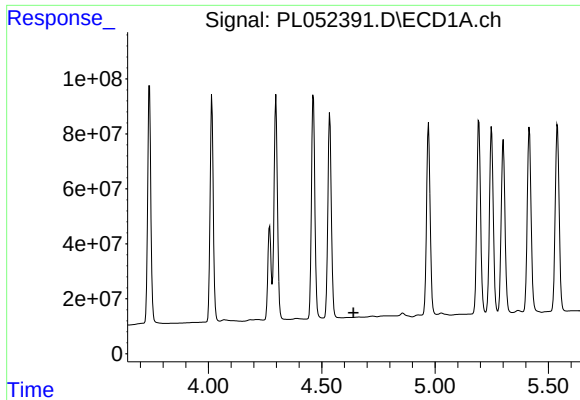
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 540013433
Conc: 44.79 ng/ml



#22 Mirex

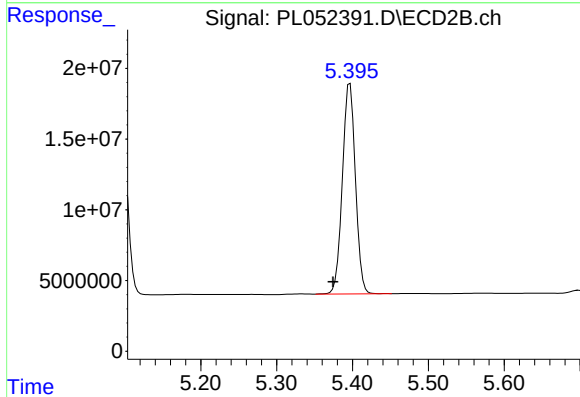
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 122588307
Conc: 45.60 ng/ml



#24 Chlordane-2

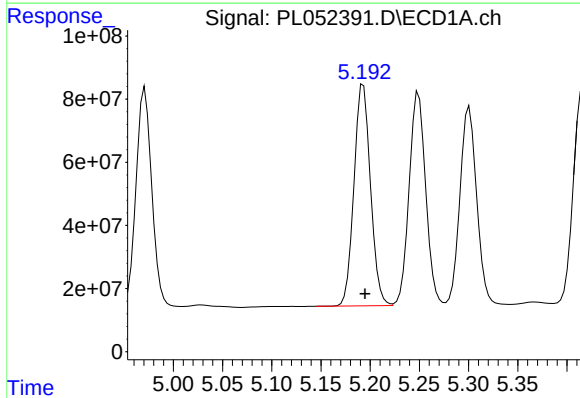
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



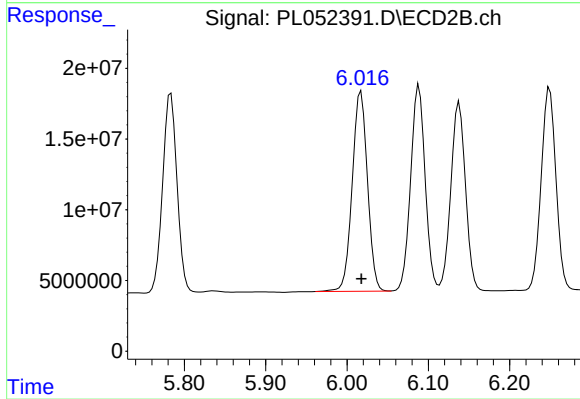
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 177636814
Conc: 1757.89 ng/ml



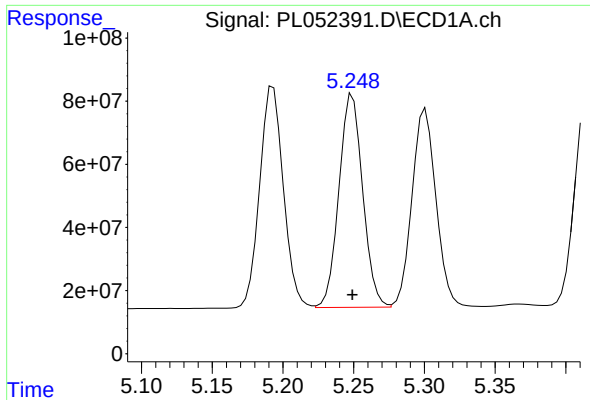
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 818890975
Conc: 615.07 ng/ml



#25 Chlordane-3

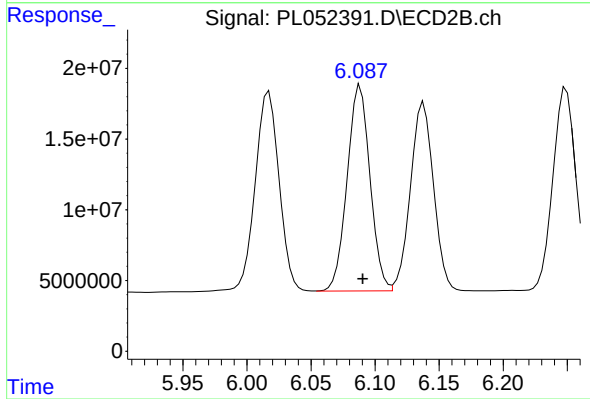
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 183907687
Conc: 421.16 ng/ml



#26 Chlordane-4

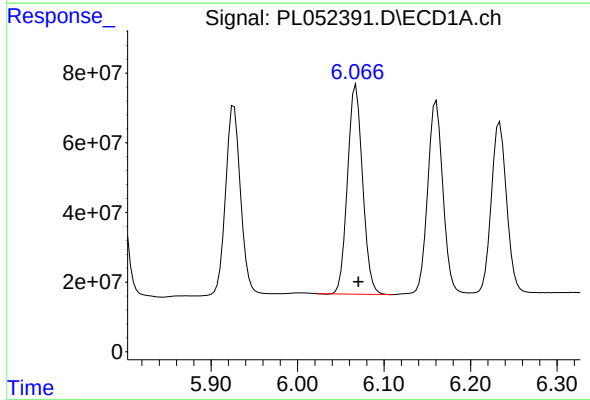
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 789779263
Conc: 626.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



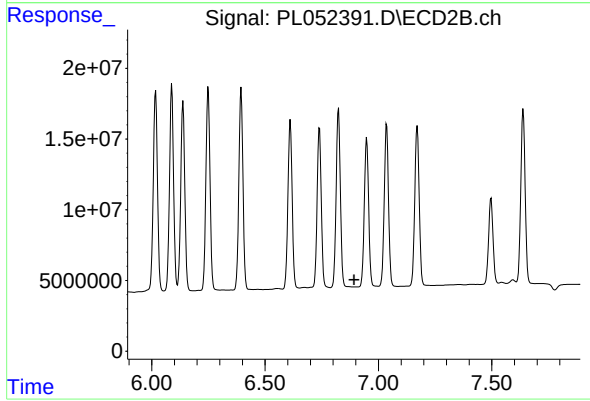
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 180958707
Conc: 345.27 ng/ml



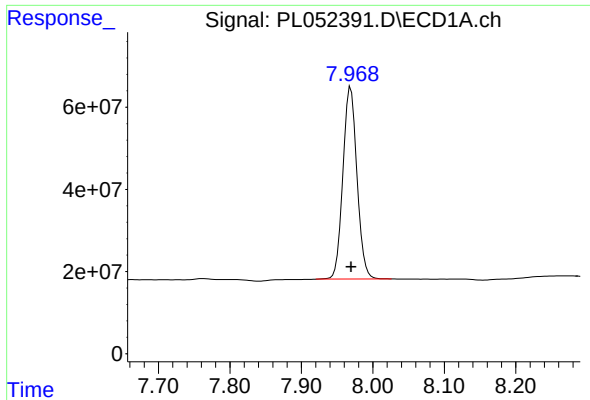
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 725840359
Conc: 1404.00 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

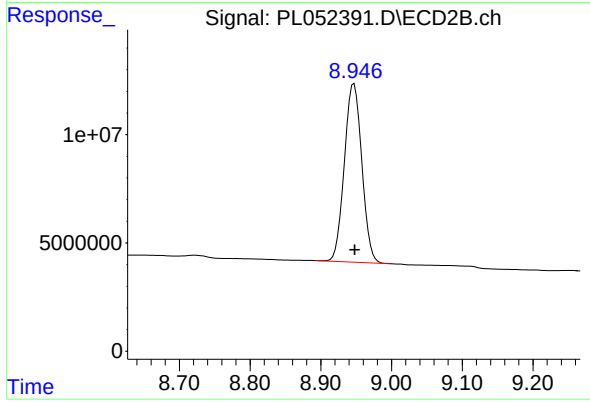
R.T.: 7.969 min

Delta R.T.: 0.000 min

Response: 639702783

Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.947 min

Delta R.T.: -0.001 min

Response: 141497241

Conc: 47.69 ng/ml