

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 21:06
 Operator : SG\AJ
 Sample : K4668-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:01:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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	3.923	194.6E6	53268277	22.739	24.381
2)	SA Decachlor...	7.969	8.948	242.3E6	55715177	19.960	18.304
Target Compounds							
2)	A alpha-BHC	3.740	4.311	919.2E6	208.0E6	63.440	64.543
3)	MA gamma-BHC...	4.015	4.594	874.6E6	202.9E6	66.479	64.457
4)	MA Heptachlor	4.298	5.094	975.5E6	223.7E6	64.436	63.780
5)	MB Aldrin	4.535	5.396	941.4E6	217.8E6	65.148	66.414
6)	B beta-BHC	4.270	4.771	370.9E6	96302227	64.961	66.077
7)	B delta-BHC	4.462	4.984	796.3E6	170.9E6	53.555	54.593
8)	B Heptachlo...	4.971	5.783	888.2E6	208.6E6	63.512	61.825
9)	A Endosulfan I	5.301	6.137	861.8E6	199.9E6	64.106	61.840
10)	B gamma-Chl...	5.193	6.016	943.7E6	219.3E6	63.198	60.076
11)	B alpha-Chl...	5.249	6.088	913.1E6	214.5E6	63.101	62.157
12)	B 4,4'-DDE	5.416	6.248	939.4E6	222.9E6	68.645	63.310
13)	MA Dieldrin	5.540	6.394	963.8E6	213.9E6	63.390	62.460
14)	MA Endrin	5.792	6.611	920.1E6	189.9E6	63.084	62.799
15)	B Endosulfa...	6.067	6.823	824.1E6	191.3E6	59.226	58.037
16)	A 4,4'-DDD	5.926	6.739	740.4E6	170.0E6	60.467	62.796
17)	MA 4,4'-DDT	6.160	7.035	793.6E6	169.9E6	62.239	58.021
18)	B Endrin al...	6.234	6.948	671.8E6	161.3E6	57.744	57.080
19)	B Endosulfa...	6.445	7.170	769.8E6	180.3E6	59.177	58.400
20)	A Methoxychlor	6.704	7.497	408.9E6	97228129	60.319	57.970
21)	B Endrin ke...	6.926	7.639	856.6E6	196.0E6	60.550	61.253
22)	Mirex	7.099	8.086	597.2E6	148.3E6	56.408	60.947
24)	Chlordane-2	4.674f	5.396f	14198802	217.8E6	34.740	2169.605 #
25)	Chlordane-3	5.193	6.016	943.7E6	219.3E6	726.834	492.297 #
26)	Chlordane-4	5.249	6.088	913.1E6	214.5E6	748.877	394.954 #
27)	Chlordane-5	6.067	6.884	824.1E6	3070245	1679.311	31.144 #

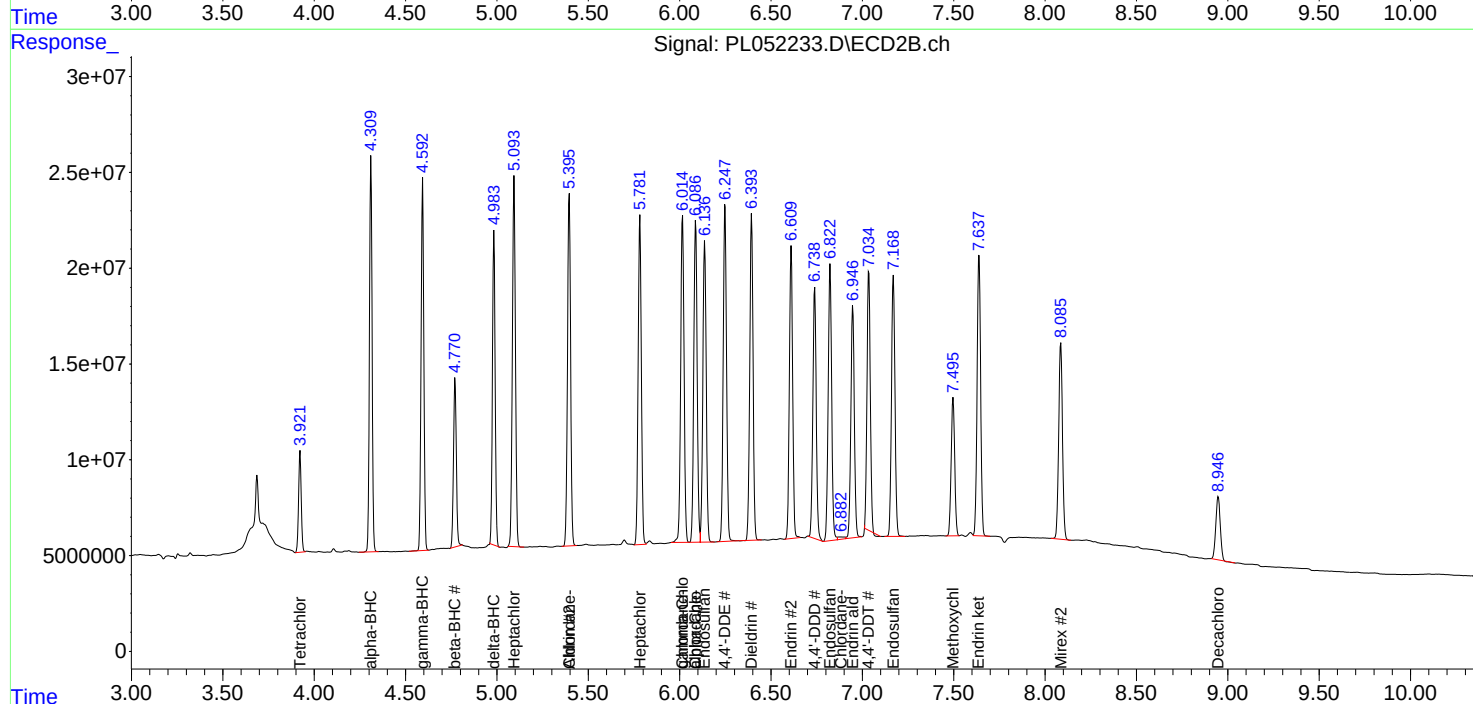
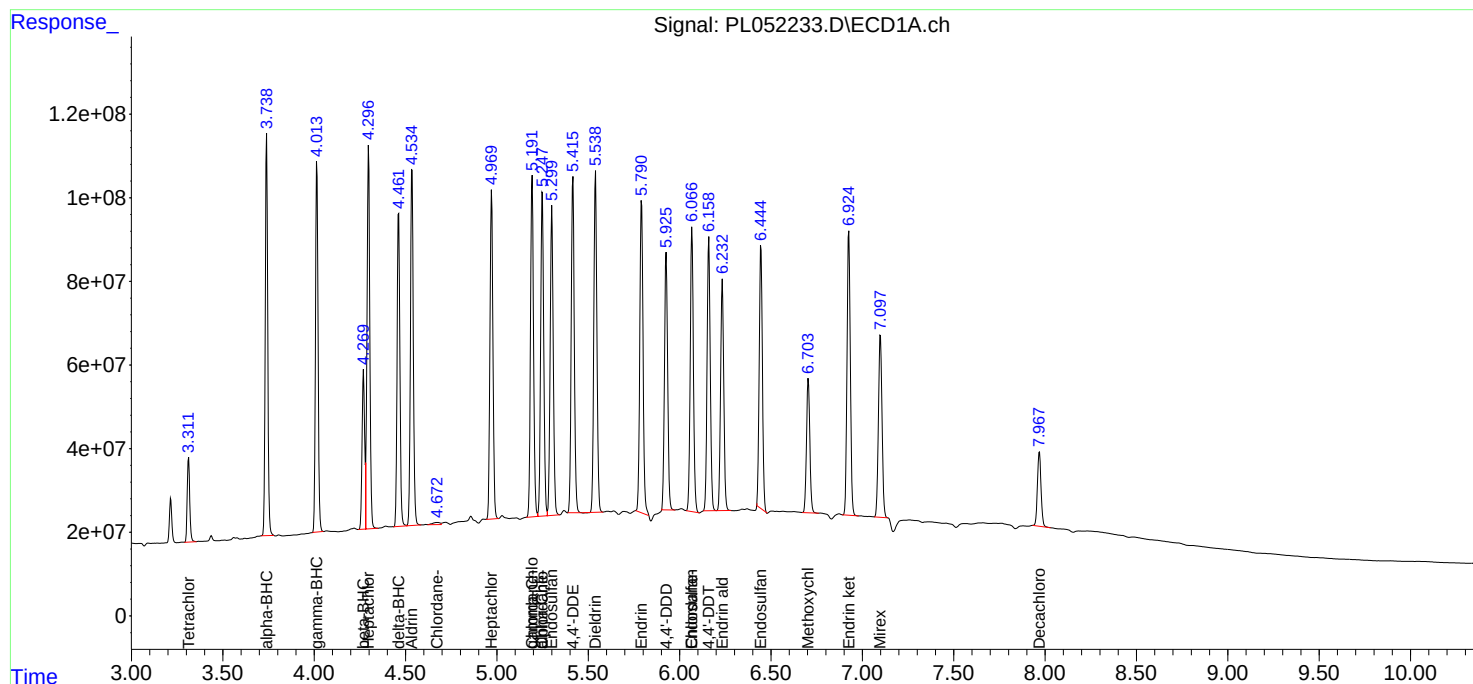
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

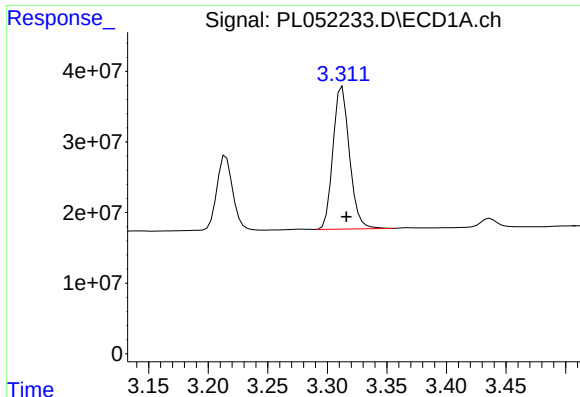
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 21:06
Operator : SG\AJ
Sample : K4668-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:01:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

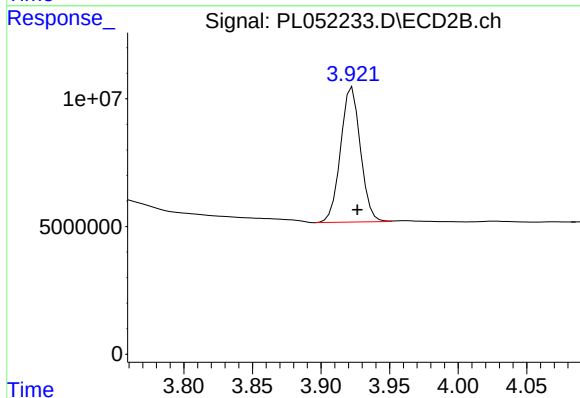




#1 Tetrachloro-m-xylene

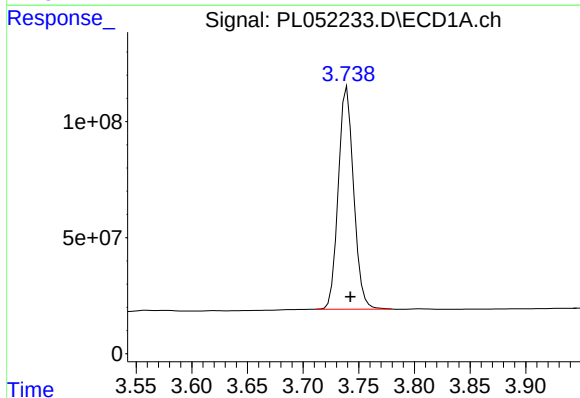
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 194610824
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



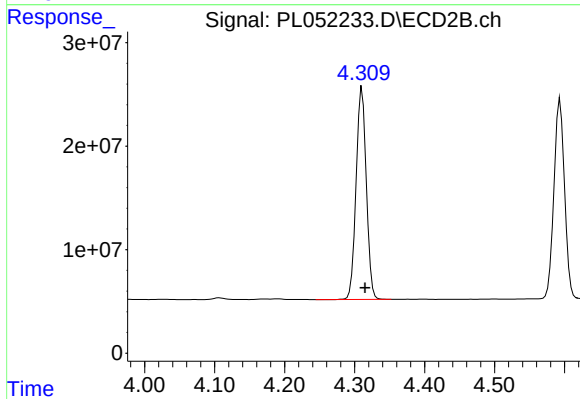
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 53268277
Conc: 24.38 ng/ml



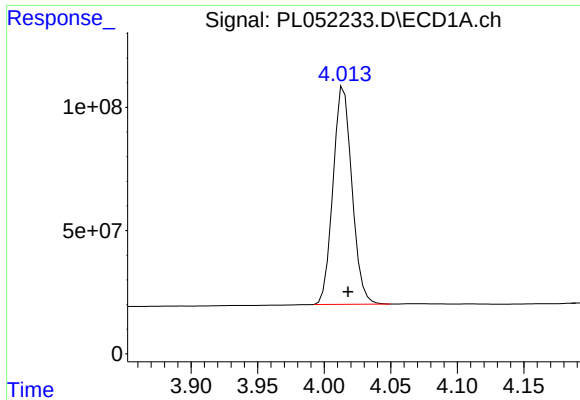
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 919233536
Conc: 63.44 ng/ml



#2 alpha-BHC

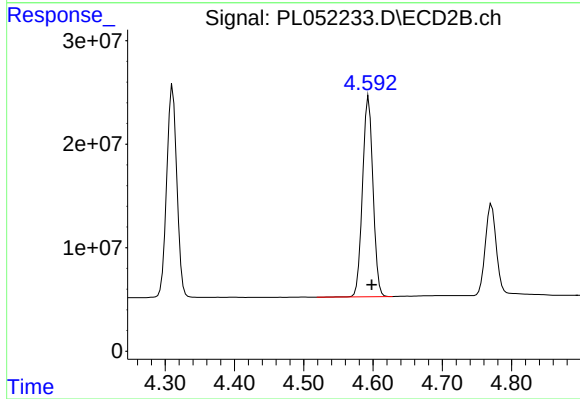
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 207983337
Conc: 64.54 ng/ml



#3 gamma-BHC (Lindane)

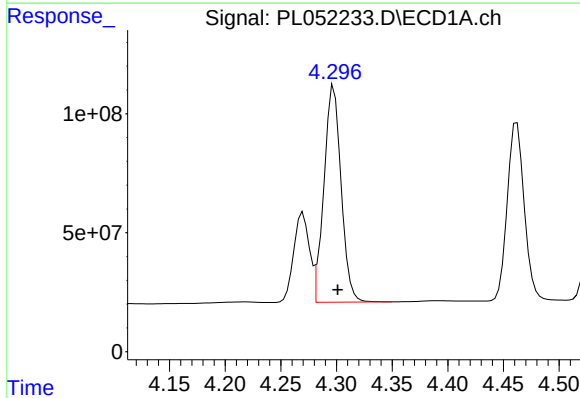
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 874641154
Conc: 66.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



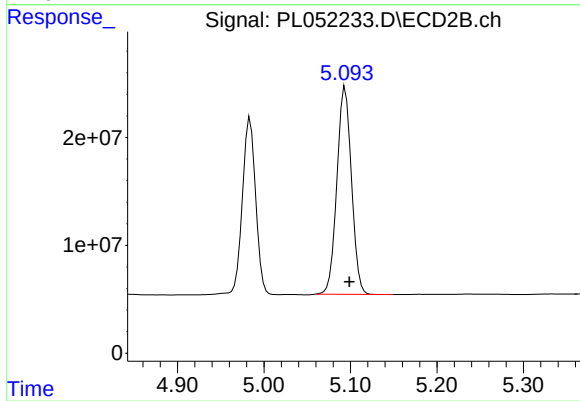
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 202931585
Conc: 64.46 ng/ml



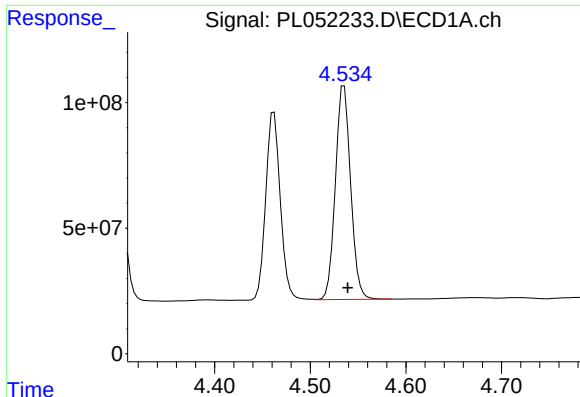
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 975485181
Conc: 64.44 ng/ml



#4 Heptachlor

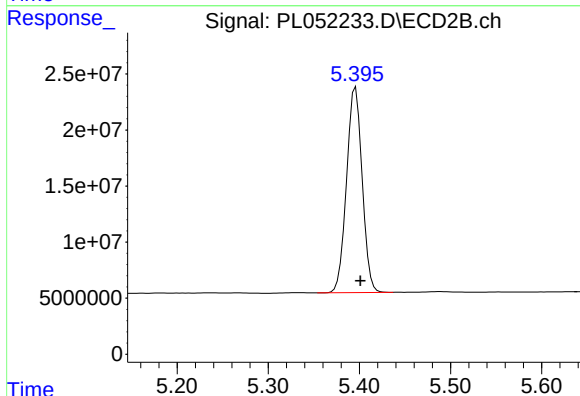
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 223669312
Conc: 63.78 ng/ml



#5 Aldrin

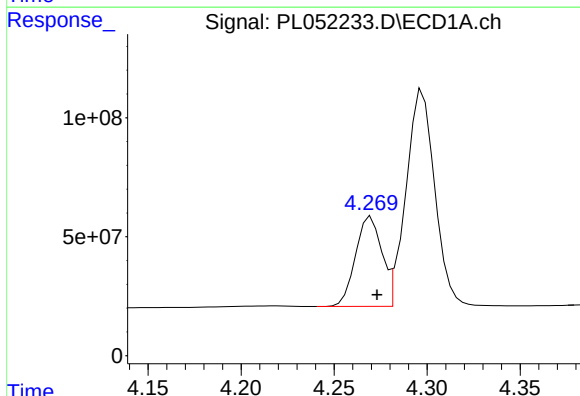
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 941439352
Conc: 65.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



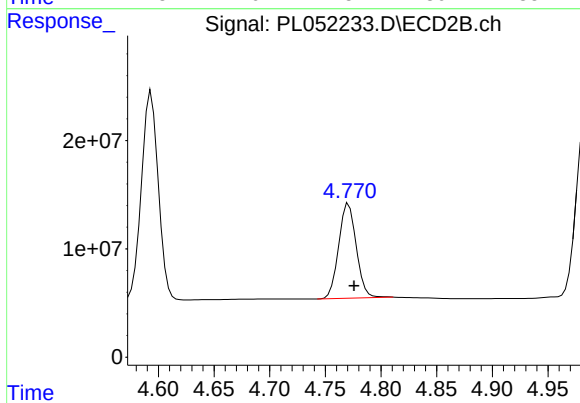
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 217764535
Conc: 66.41 ng/ml



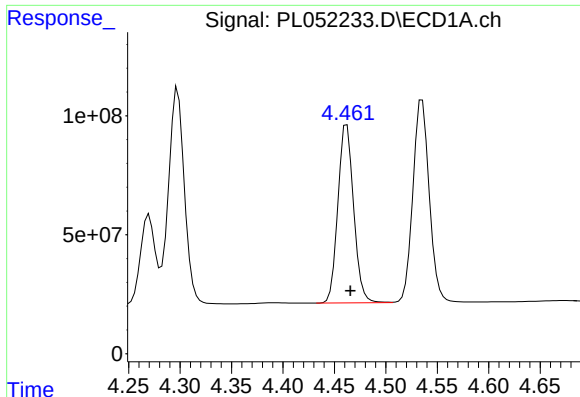
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 370934523
Conc: 64.96 ng/ml



#6 beta-BHC

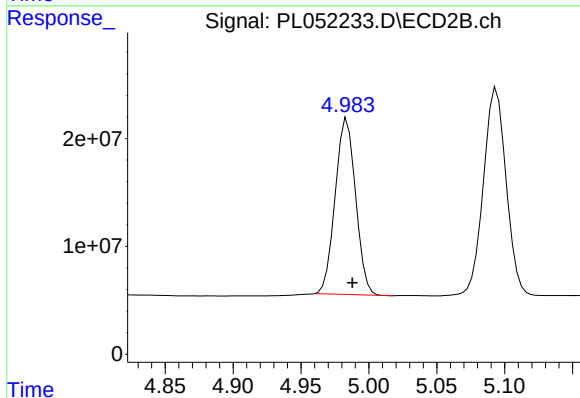
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 96302227
Conc: 66.08 ng/ml



#7 delta-BHC

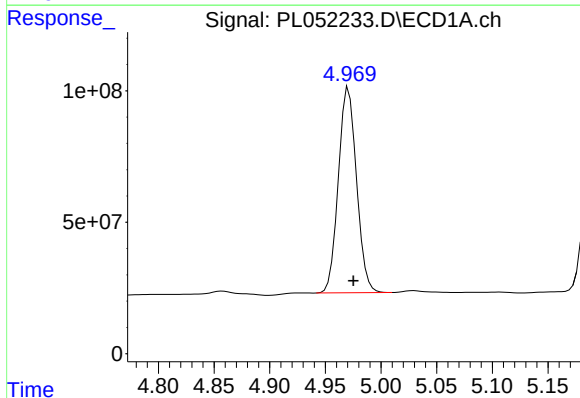
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 796306556
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



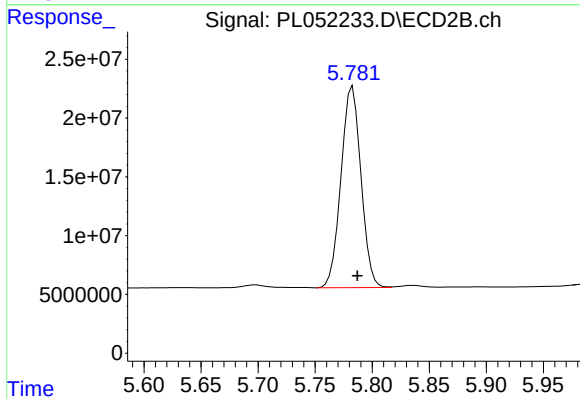
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 170863044
Conc: 54.59 ng/ml



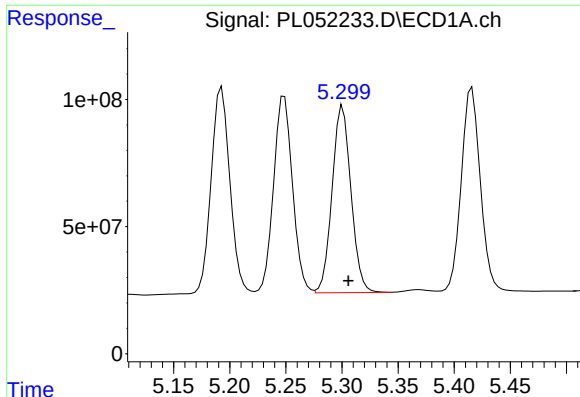
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 888247034
Conc: 63.51 ng/ml



#8 Heptachlor epoxide

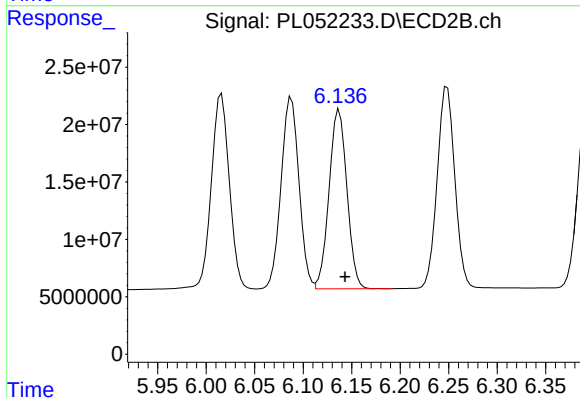
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 208649089
Conc: 61.83 ng/ml



#9 Endosulfan I

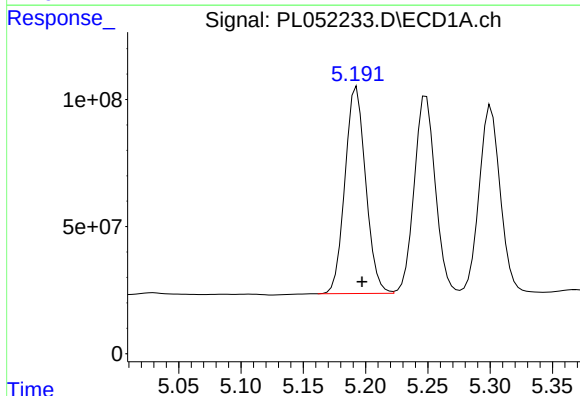
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 861814793
Conc: 64.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



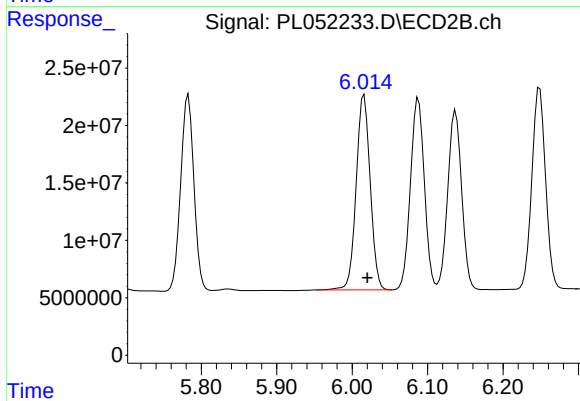
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 199941037
Conc: 61.84 ng/ml



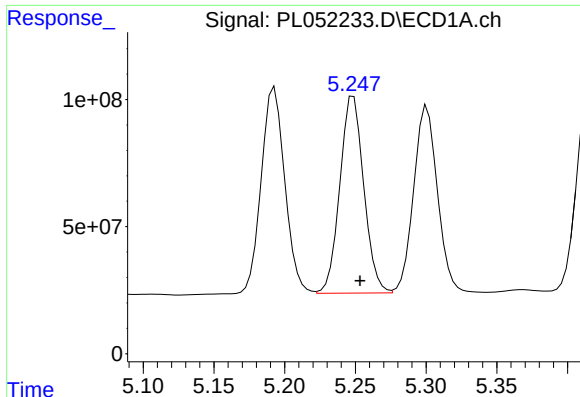
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 943677768
Conc: 63.20 ng/ml



#10 gamma-Chlordane

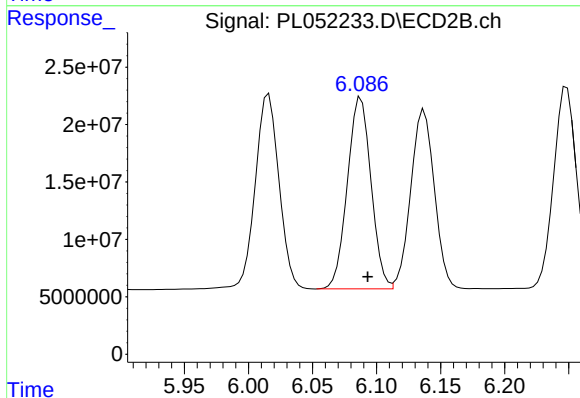
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 219337950
Conc: 60.08 ng/ml



#11 alpha-Chlordane

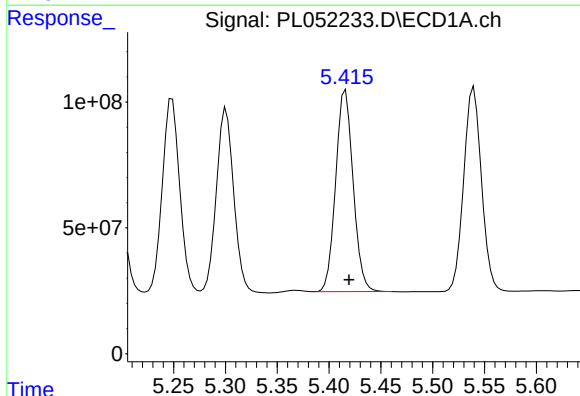
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 913149024
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



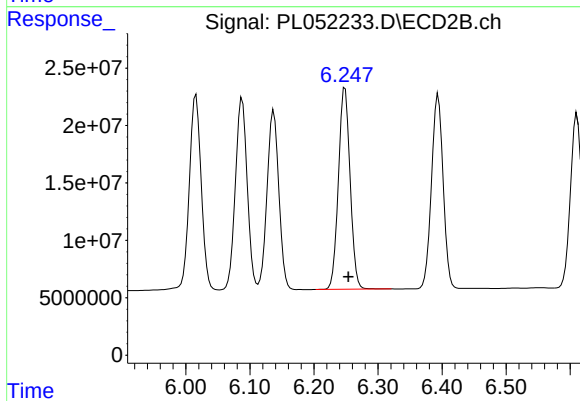
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 214504028
Conc: 62.16 ng/ml



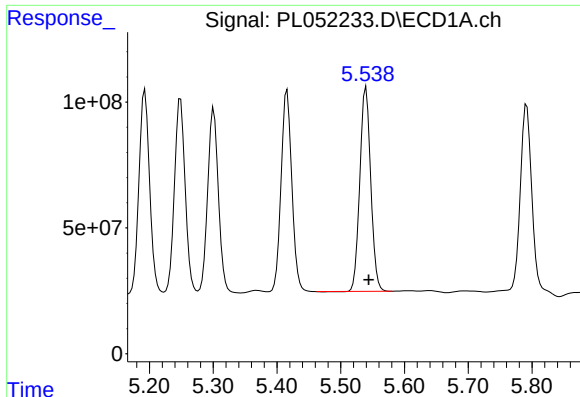
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 939448701
Conc: 68.64 ng/ml



#12 4,4'-DDE

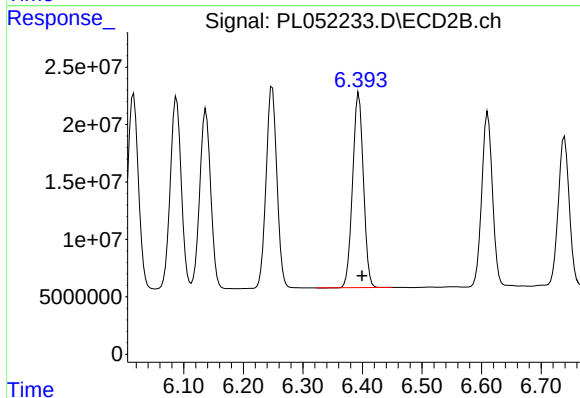
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 222854927
Conc: 63.31 ng/ml



#13 Dieldrin

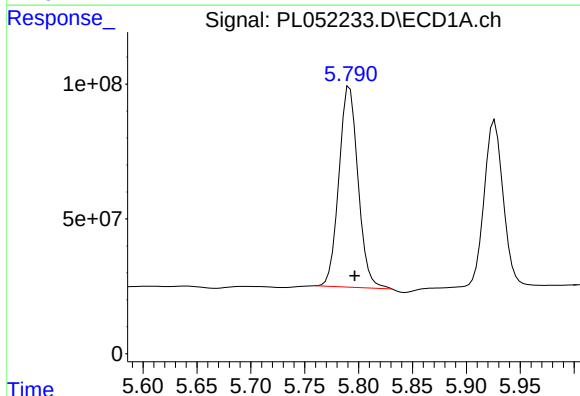
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 963840779
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



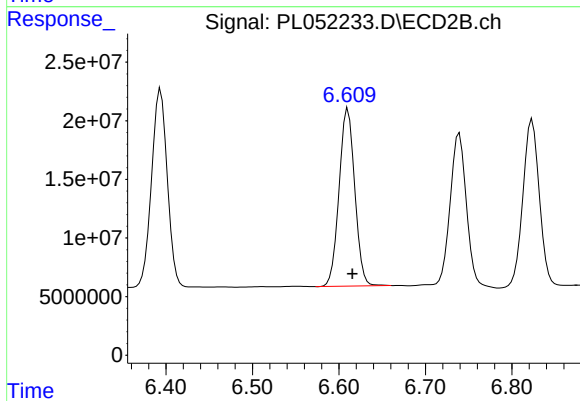
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 213899464
Conc: 62.46 ng/ml



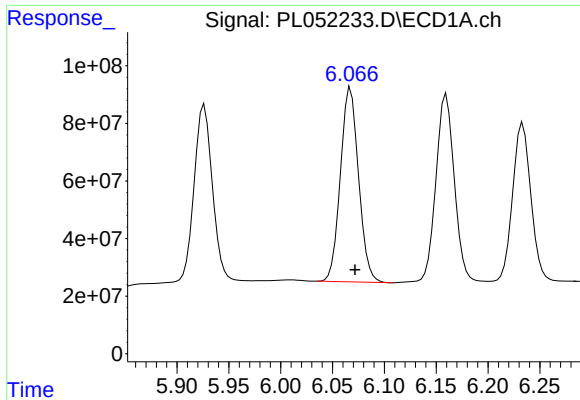
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 920139432
Conc: 63.08 ng/ml



#14 Endrin

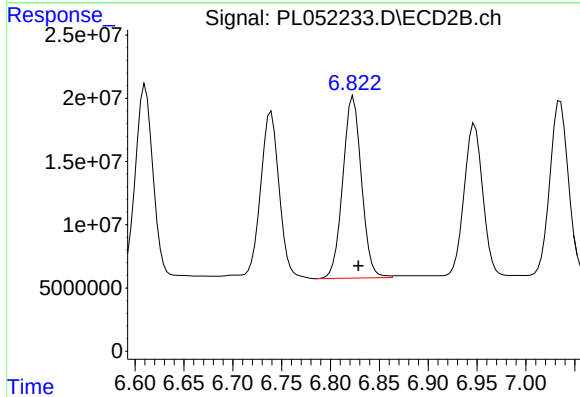
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 189942138
Conc: 62.80 ng/ml



#15 Endosulfan II

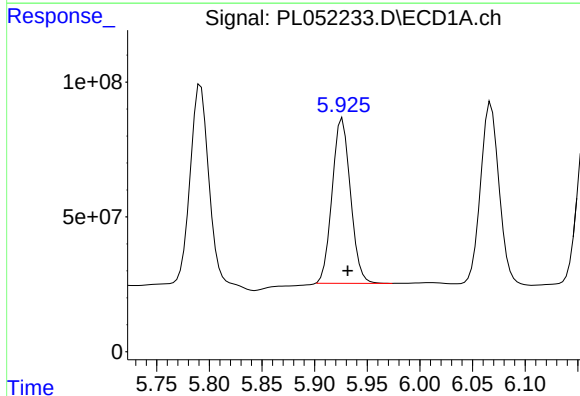
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 824067240
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



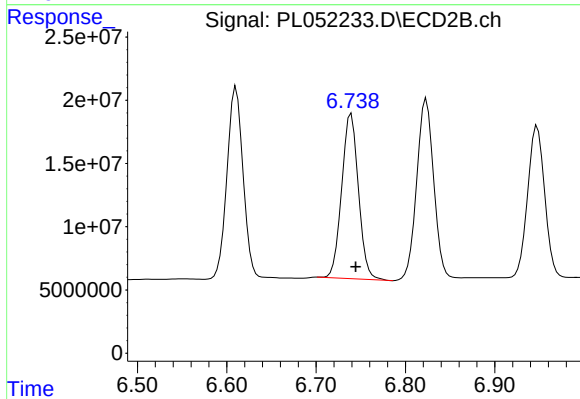
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 191292588
Conc: 58.04 ng/ml



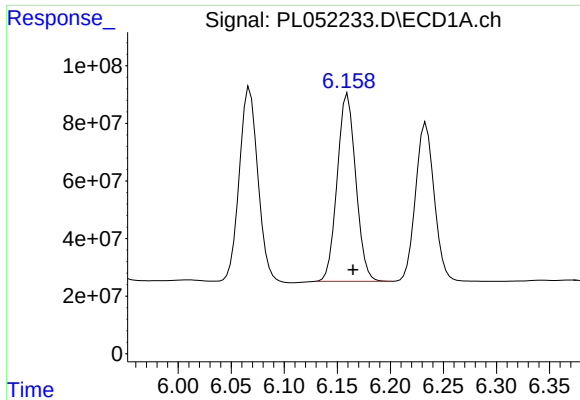
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 740445132
Conc: 60.47 ng/ml



#16 4,4'-DDD

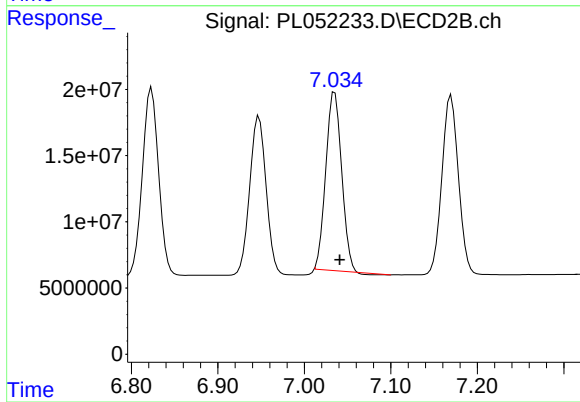
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 170009699
Conc: 62.80 ng/ml



#17 4,4'-DDT

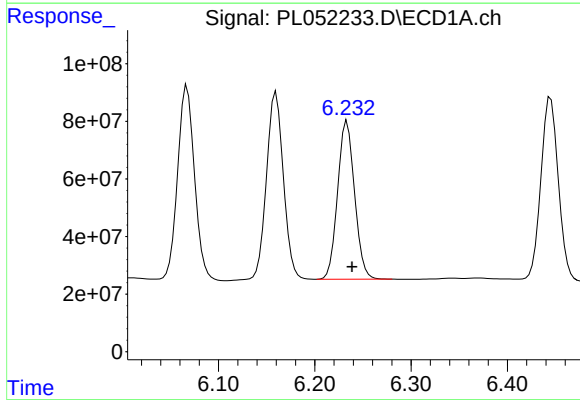
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 793628932
Conc: 62.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



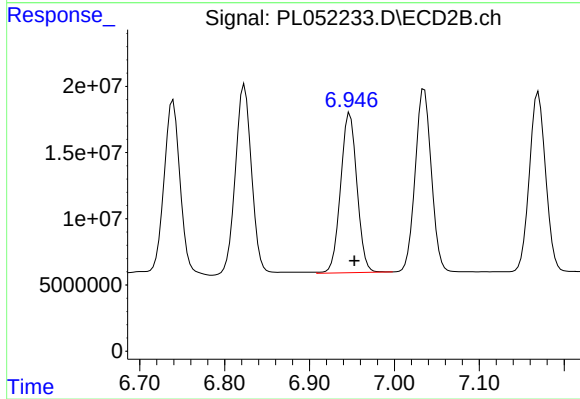
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 169867360
Conc: 58.02 ng/ml



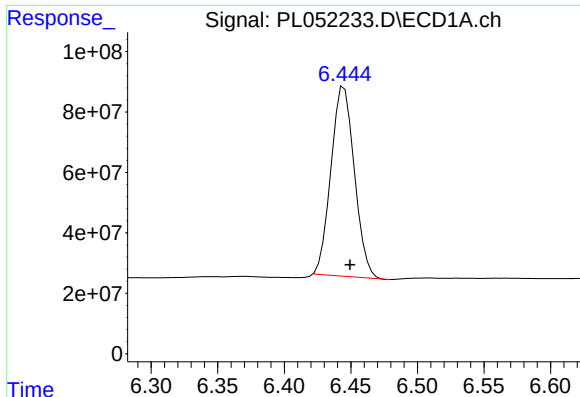
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 671751397
Conc: 57.74 ng/ml



#18 Endrin aldehyde

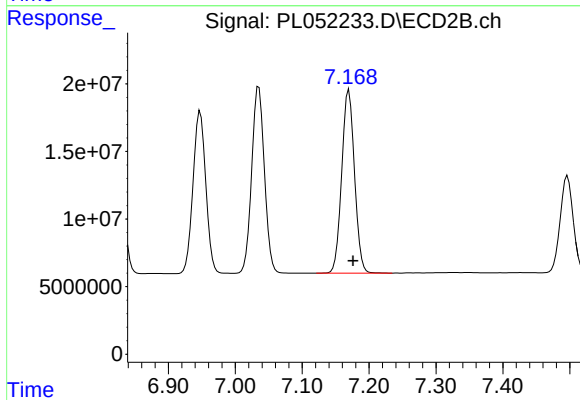
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 161320176
Conc: 57.08 ng/ml



#19 Endosulfan Sulfate

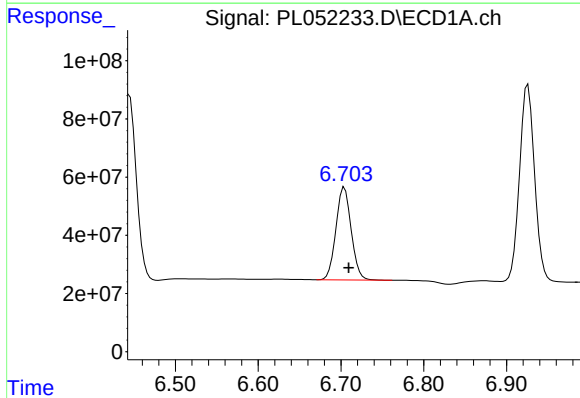
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 769835231
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



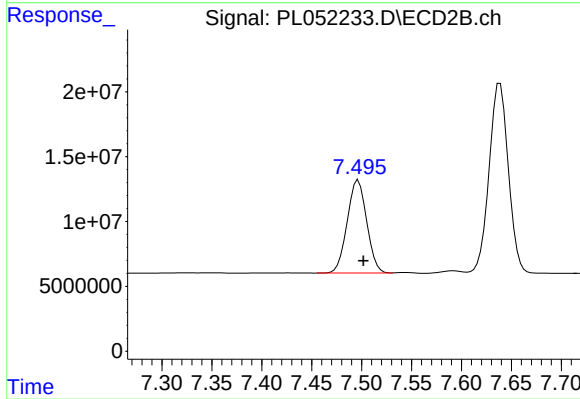
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 180342262
Conc: 58.40 ng/ml



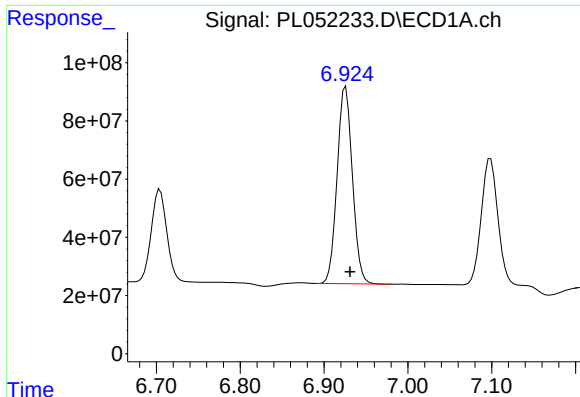
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 408949433
Conc: 60.32 ng/ml



#20 Methoxychlor

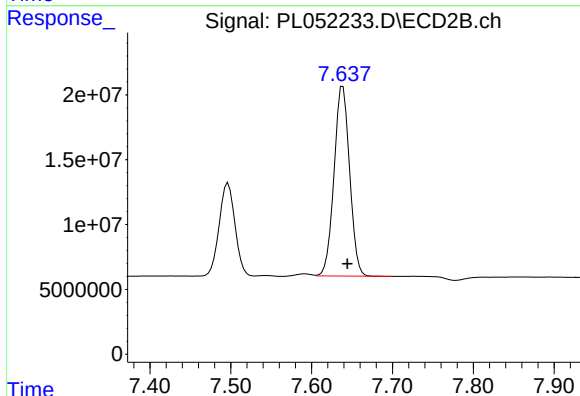
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 97228129
Conc: 57.97 ng/ml



#21 Endrin ketone

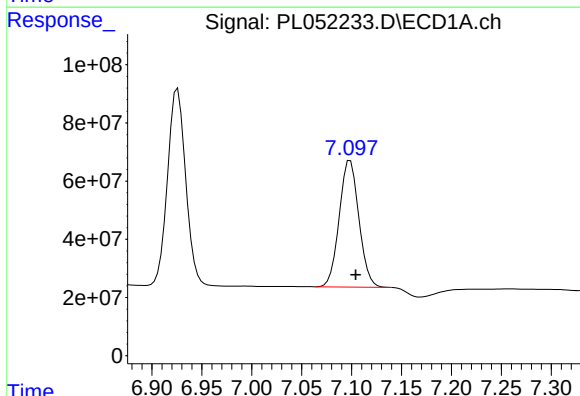
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 856591088
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



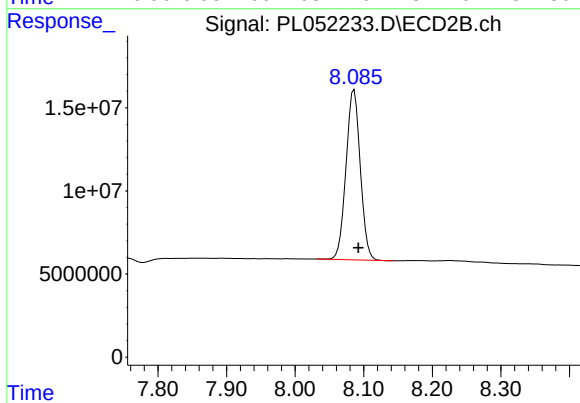
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 195978785
Conc: 61.25 ng/ml



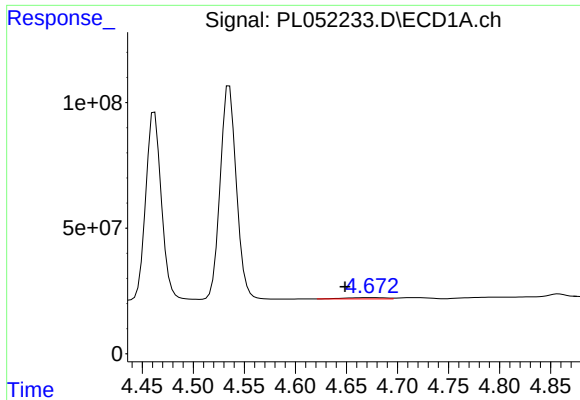
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 597217865
Conc: 56.41 ng/ml



#22 Mirex

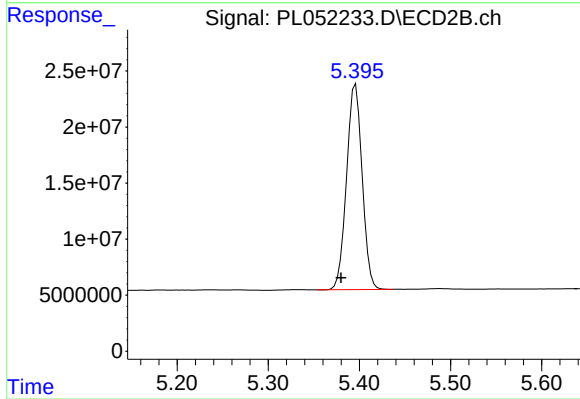
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 148266789
Conc: 60.95 ng/ml



#24 Chlordane-2

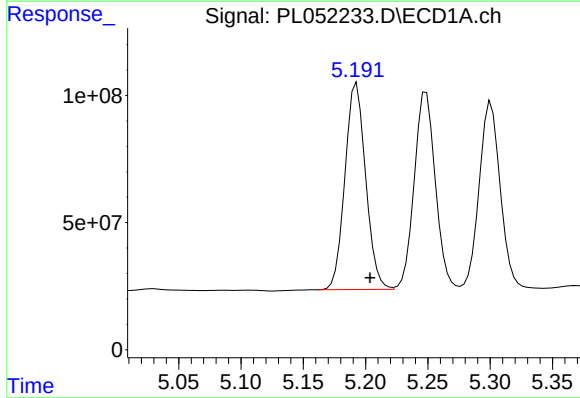
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 14198802
Conc: 34.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



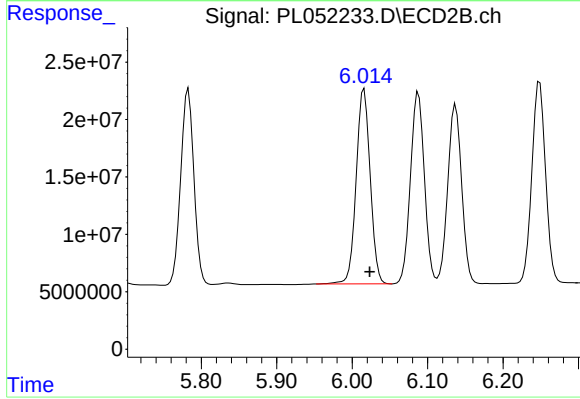
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 217764535
Conc: 2169.60 ng/ml



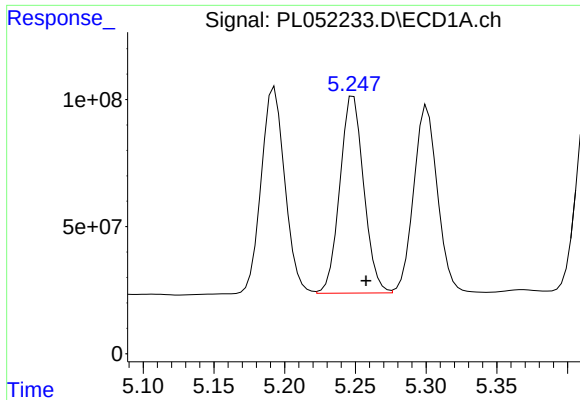
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 943677768
Conc: 726.83 ng/ml



#25 Chlordane-3

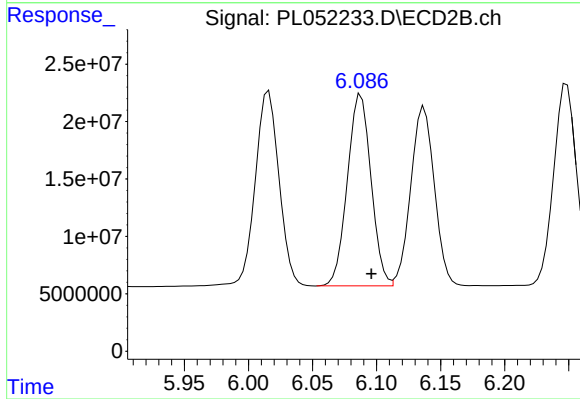
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 219337950
Conc: 492.30 ng/ml



#26 Chlordane-4

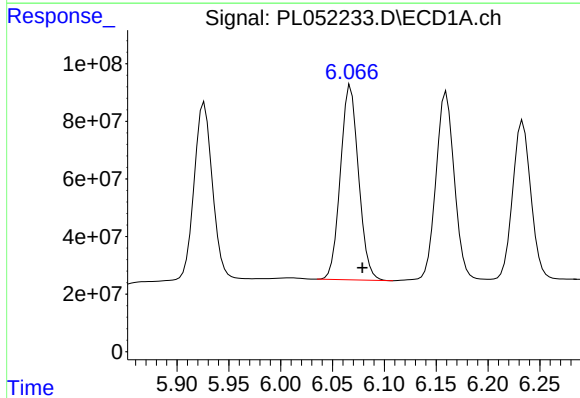
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 913149024
Conc: 748.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



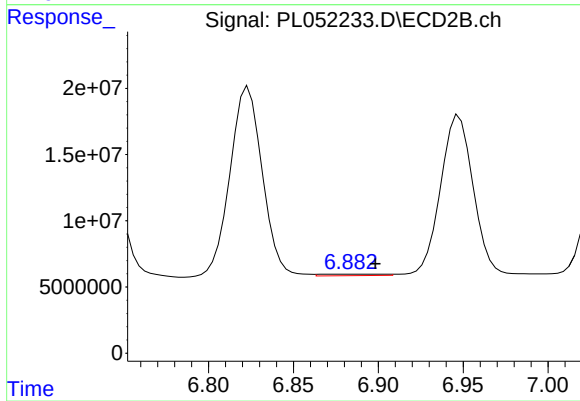
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 214504028
Conc: 394.95 ng/ml



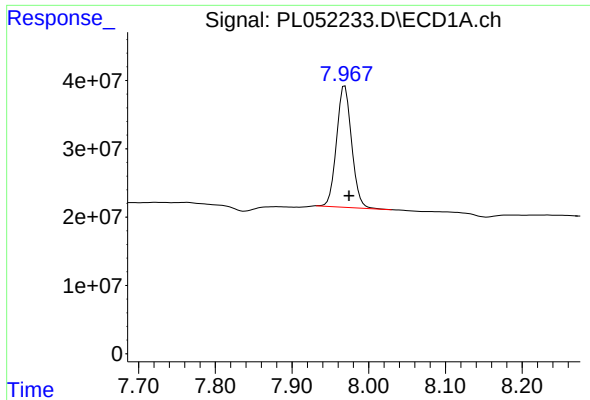
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 824067240
Conc: 1679.31 ng/ml



#27 Chlordane-5

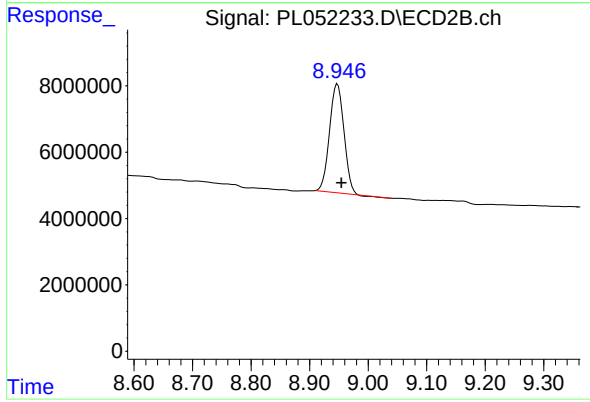
R.T.: 6.884 min
Delta R.T.: -0.015 min
Response: 3070245
Conc: 31.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 242267549
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 55715177
Conc: 18.30 ng/ml