

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 09:31
 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: Aug 30 00:41:50 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...	3.314	3.924	421.7E6	90113861	49.277	41.246
28)	SA Decachlor...	7.972	8.951	617.9E6	139.5E6	50.907	45.839
Target Compounds							
2)	A alpha-BHC	3.741	4.313	722.9E6	129.0E6	49.894	40.045
3)	MA gamma-BHC...	4.016	4.596	689.6E6	131.9E6	52.418	41.901
4)	MA Heptachlor	4.299	5.096	768.8E6	155.3E6	50.783	44.276
5)	MB Aldrin	4.537	5.398	742.5E6	151.4E6	51.380	46.186
6)	B beta-BHC	4.271	4.773	290.2E6	64932121	50.818	44.553
7)	B delta-BHC	4.464	4.986	761.1E6	144.0E6	51.187	46.000
8)	B Heptachlo...	4.973	5.784	712.1E6	155.2E6	50.920	46.001
9)	A Endosulfan I	5.303	6.139	715.9E6	150.0E6	53.251	46.407
10)	B gamma-Chl...	5.195	6.018	771.9E6	161.8E6	51.693	44.320
11)	B alpha-Chl...	5.251	6.089	753.0E6	160.8E6	52.032	46.589
12)	B 4,4'-DDE	5.418	6.251	777.2E6	167.4E6	56.790	47.548
13)	MA Dieldrin	5.542	6.396	782.2E6	161.5E6	51.444	47.156
14)	MA Endrin	5.794	6.612	742.5E6	149.3E6	50.906	49.374
15)	B Endosulfa...	6.070	6.825	735.1E6	152.7E6	52.831	46.313
16)	A 4,4'-DDD	5.929	6.742	625.9E6	135.8E6	51.112	50.177
17)	MA 4,4'-DDT	6.163	7.038	666.6E6	142.0E6	52.277	48.513
18)	B Endrin al...	6.237	6.951	582.0E6	131.1E6	50.026	46.382
19)	B Endosulfa...	6.448	7.173	657.7E6	146.9E6	50.554	47.559
20)	A Methoxychlor	6.707	7.499	342.8E6	81973953	50.555	48.875
21)	B Endrin ke...	6.929	7.641	717.9E6	155.4E6	50.743	48.568
22)	Mirex	7.102	8.088	518.6E6	120.0E6	48.984	49.335
23)	Chlordane-1	4.187f	0.000	1654370	0	5.135	N.D. #
24)	Chlordane-2	4.665f	5.398f	22740947	151.4E6	55.640	1508.793 #
25)	Chlordane-3	5.195	6.018	771.9E6	161.8E6	594.513	363.186 #
26)	Chlordane-4	5.251	6.089	753.0E6	160.8E6	617.512	296.028 #
27)	Chlordane-5	6.070	6.871f	735.1E6	292292	1497.979	2.965 #

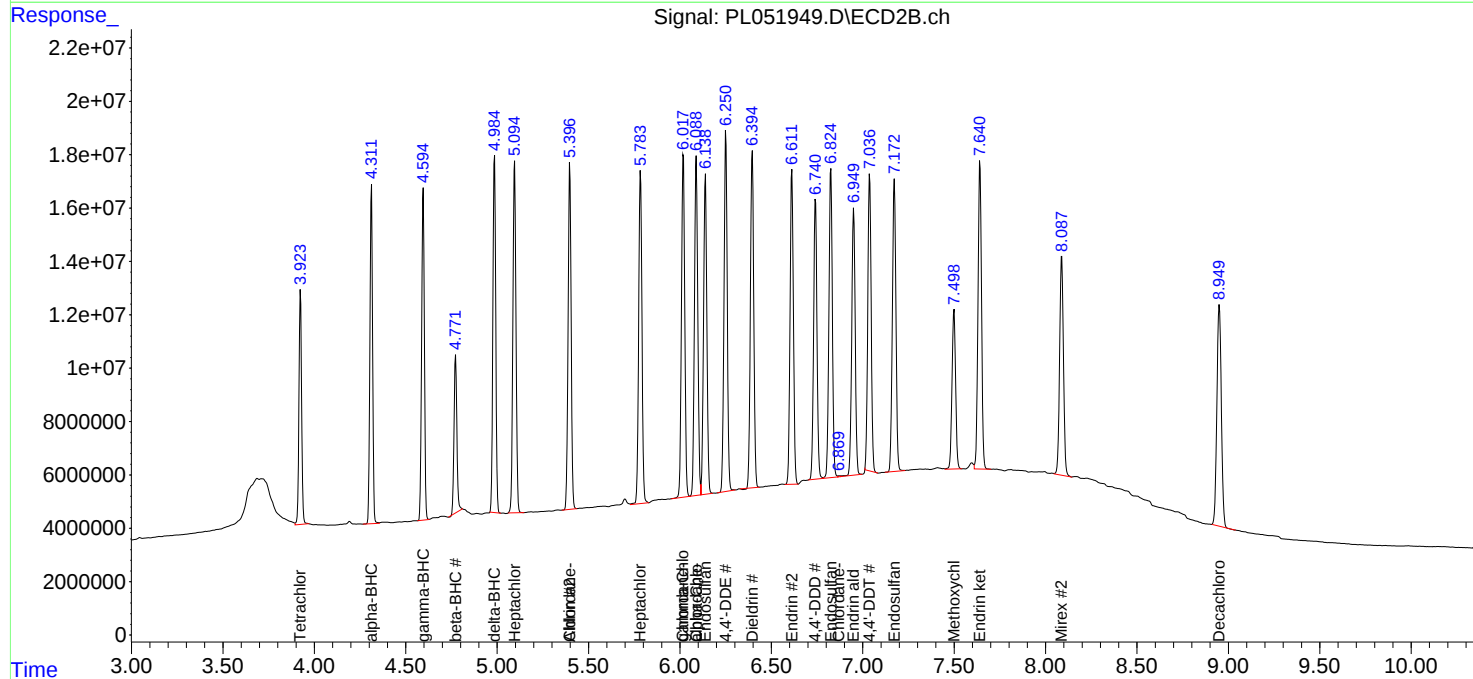
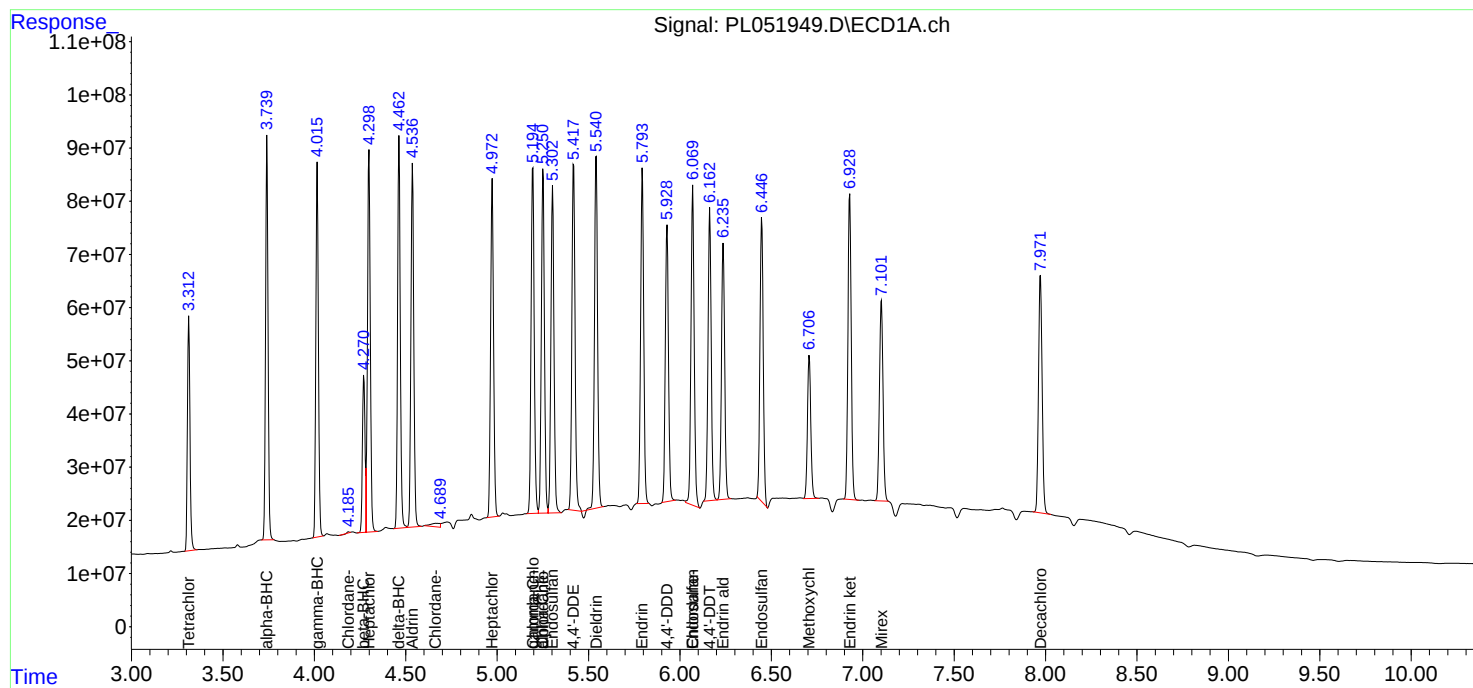
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

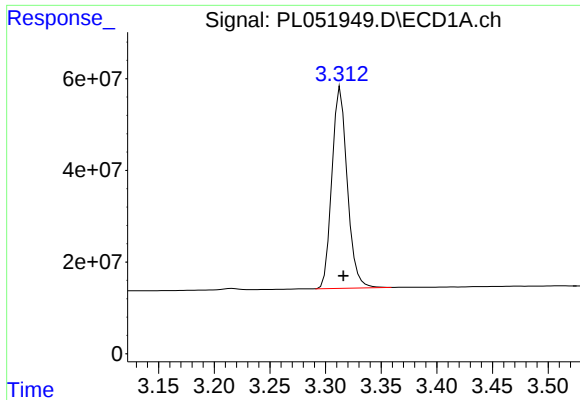
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 09:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:41:50 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

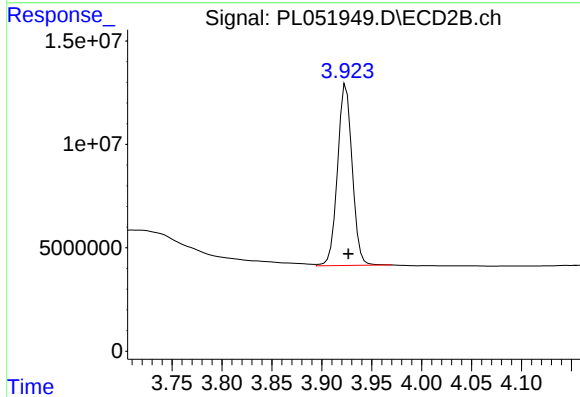




#1 Tetrachloro-m-xylene

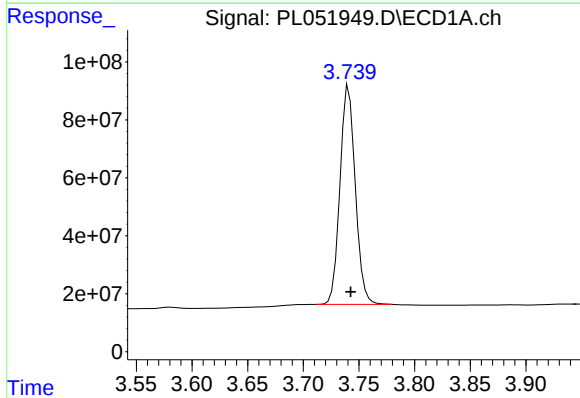
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 421741218
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



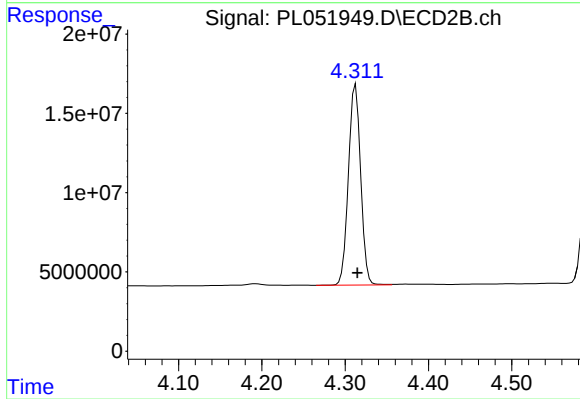
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 90113861
Conc: 41.25 ng/ml



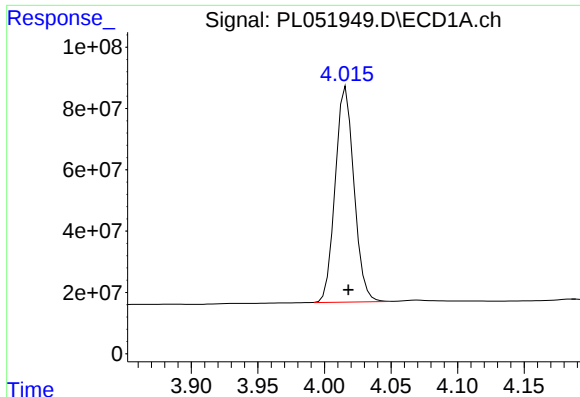
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 722946432
Conc: 49.89 ng/ml



#2 alpha-BHC

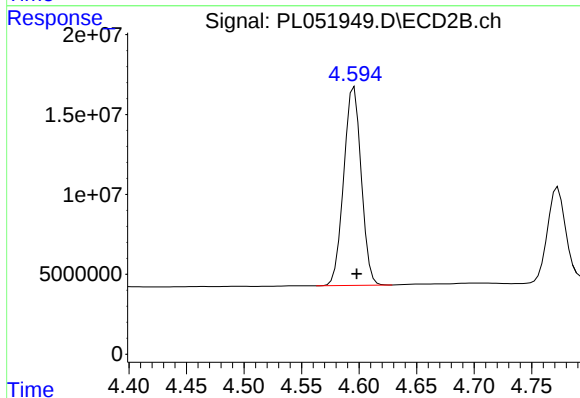
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 129041177
Conc: 40.05 ng/ml



#3 gamma-BHC (Lindane)

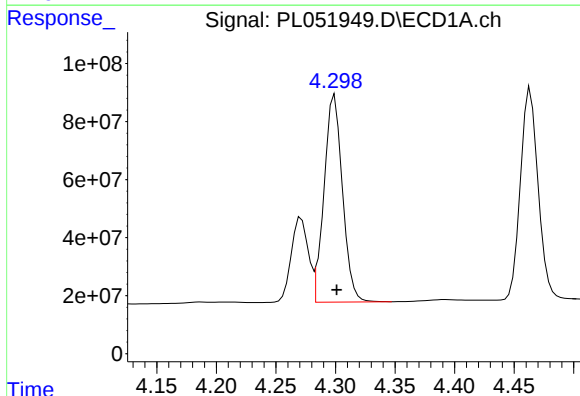
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 689647231
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



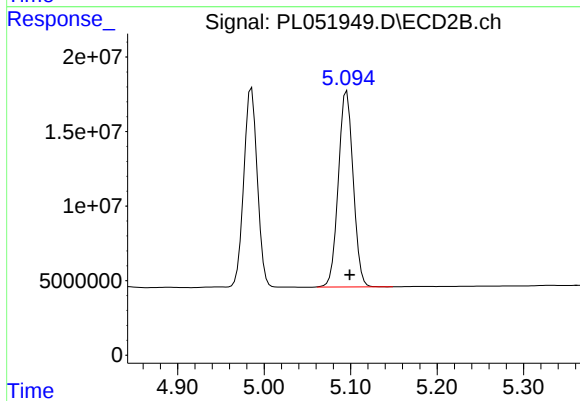
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 131917401
Conc: 41.90 ng/ml



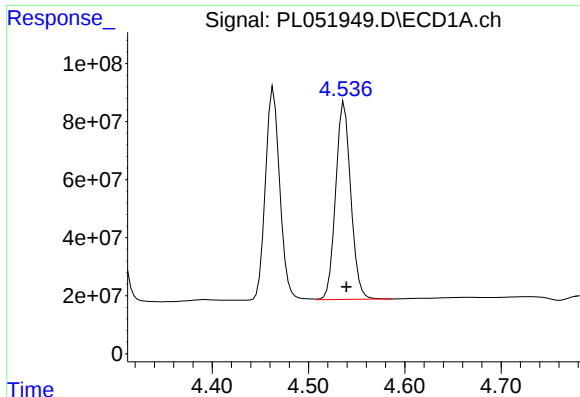
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 768795276
Conc: 50.78 ng/ml



#4 Heptachlor

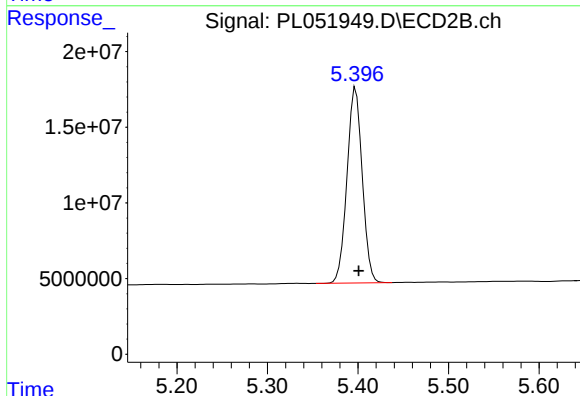
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 155270618
Conc: 44.28 ng/ml



#5 Aldrin

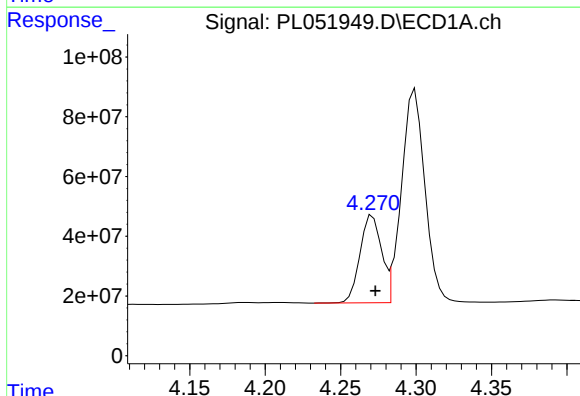
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 742471185
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



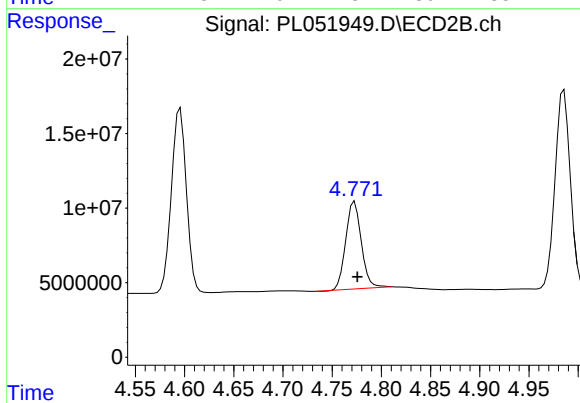
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 151438429
Conc: 46.19 ng/ml



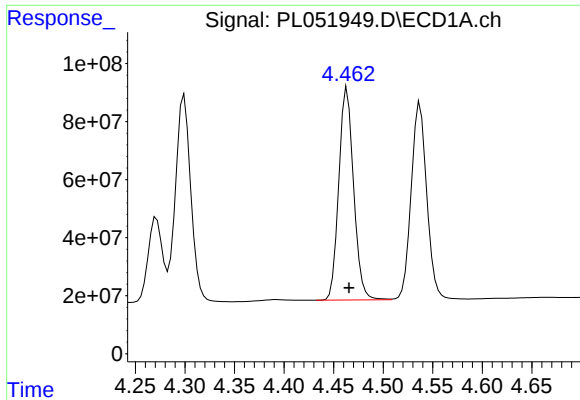
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 290175739
Conc: 50.82 ng/ml



#6 beta-BHC

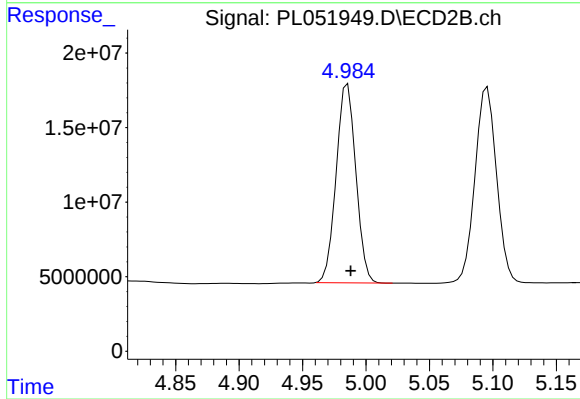
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 64932121
Conc: 44.55 ng/ml



#7 delta-BHC

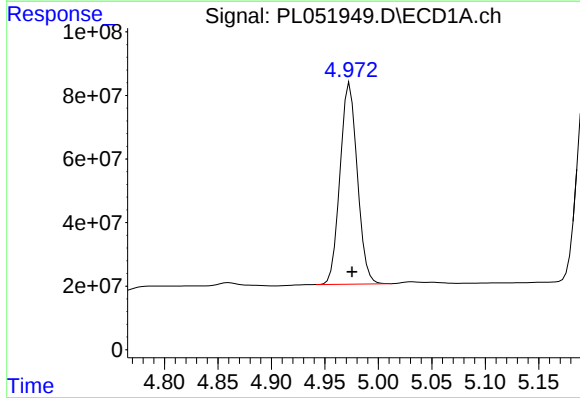
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 761109232
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



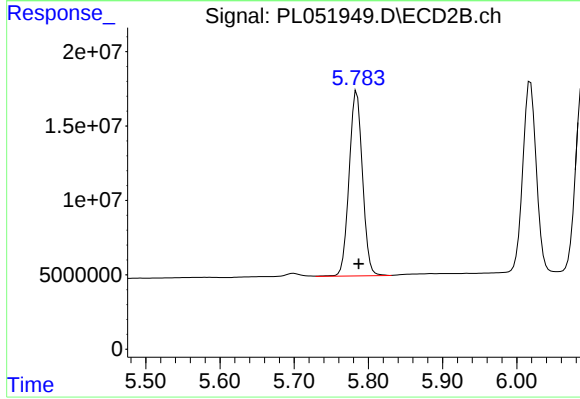
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 143969778
Conc: 46.00 ng/ml



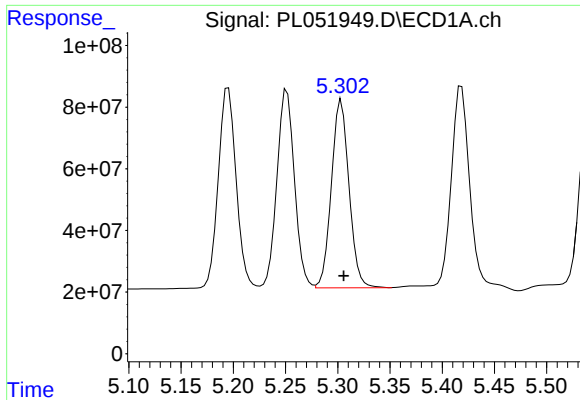
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 712139037
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

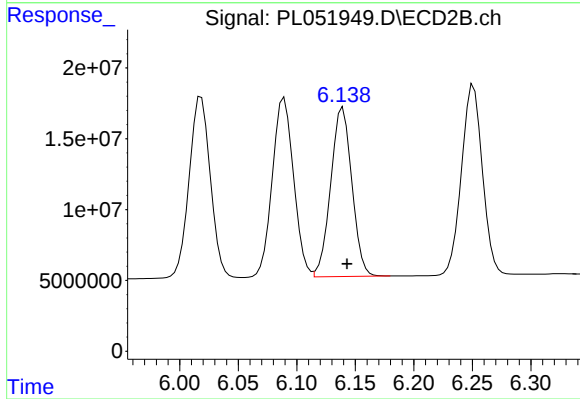
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 155245985
Conc: 46.00 ng/ml



#9 Endosulfan I

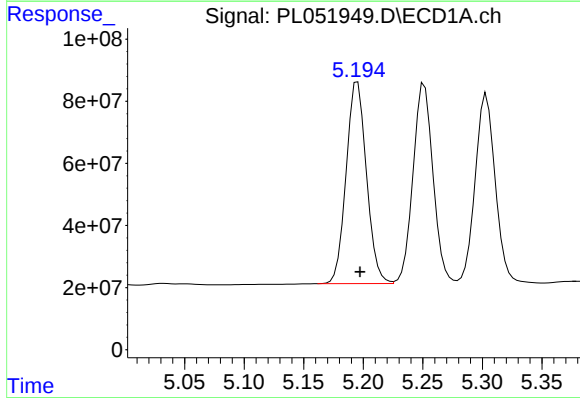
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 715884787
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



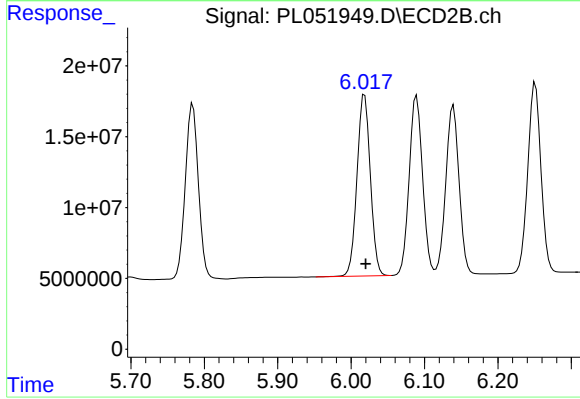
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 150044059
Conc: 46.41 ng/ml



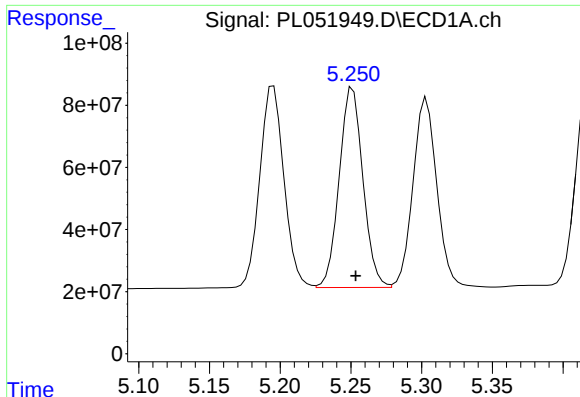
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 771879919
Conc: 51.69 ng/ml



#10 gamma-Chlordane

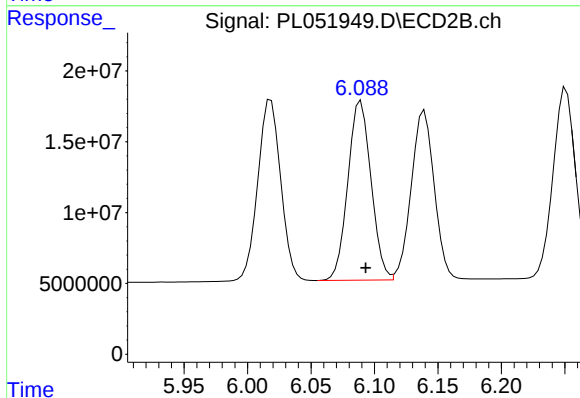
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 161813848
Conc: 44.32 ng/ml



#11 alpha-Chlordane

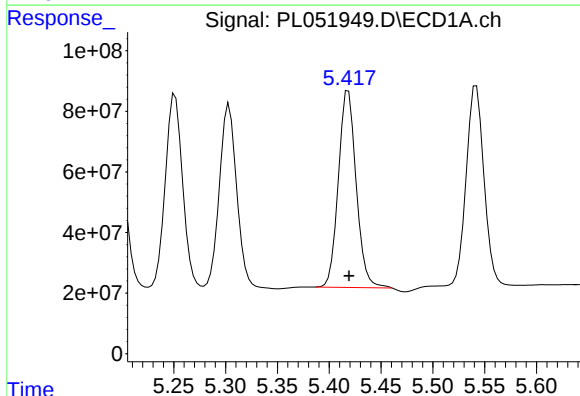
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 752968120
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



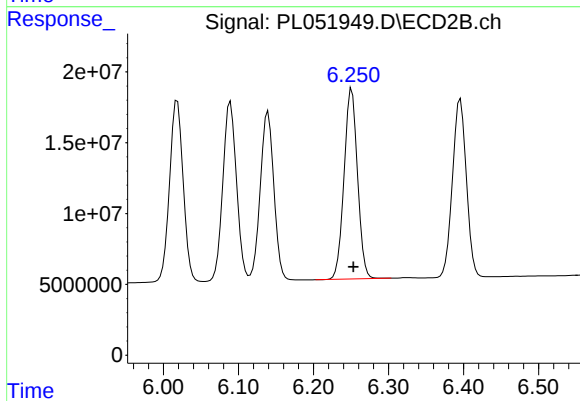
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 160776329
Conc: 46.59 ng/ml



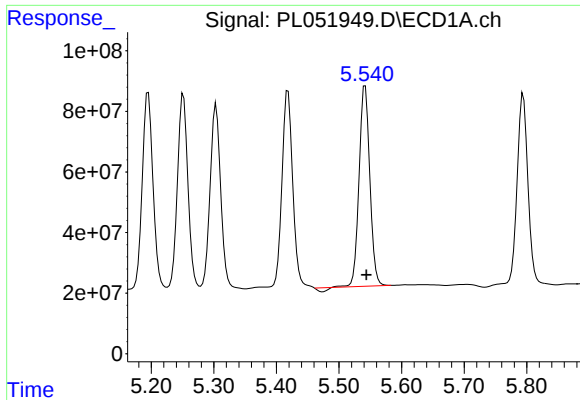
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 777217248
Conc: 56.79 ng/ml



#12 4,4'-DDE

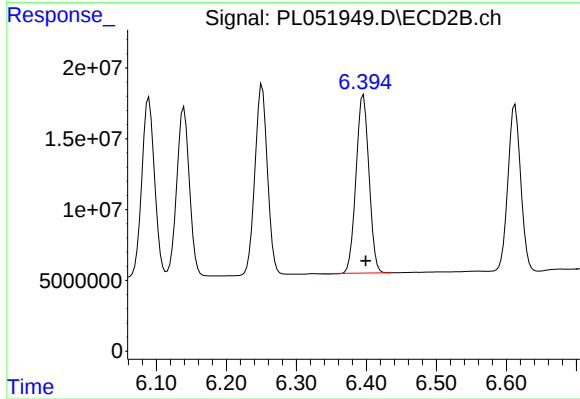
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 167373400
Conc: 47.55 ng/ml



#13 Dieldrin

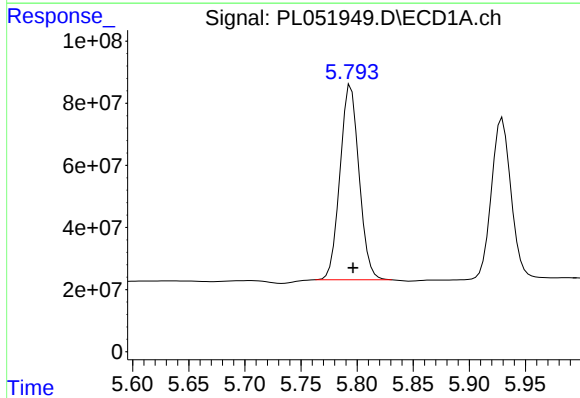
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 782197364
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



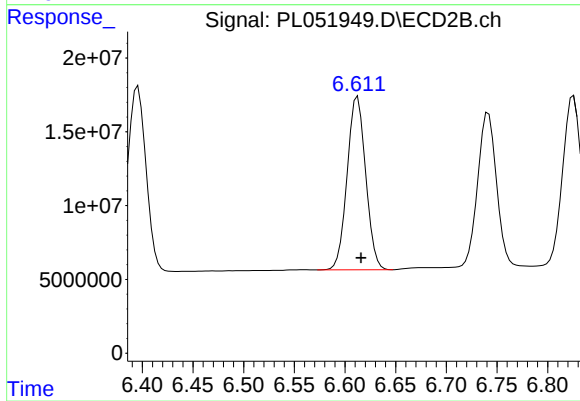
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 161489119
Conc: 47.16 ng/ml



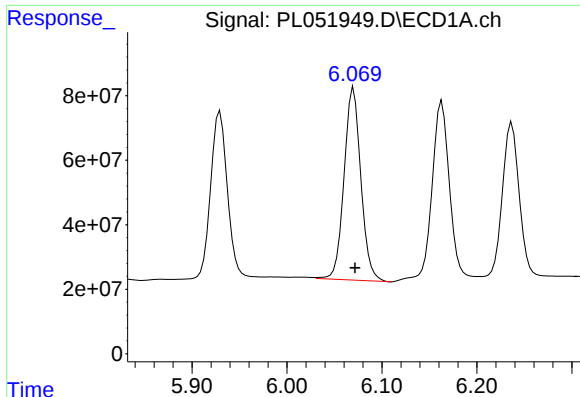
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 742511884
Conc: 50.91 ng/ml



#14 Endrin

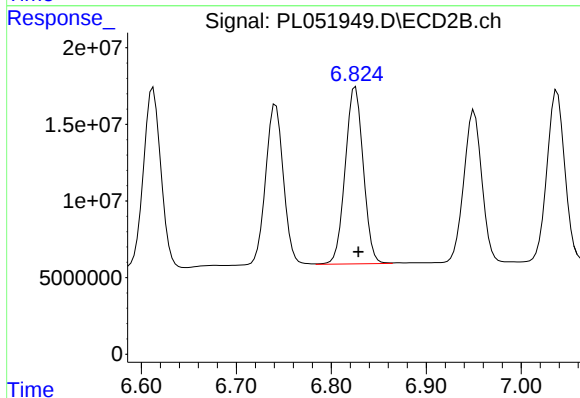
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 149337566
Conc: 49.37 ng/ml



#15 Endosulfan II

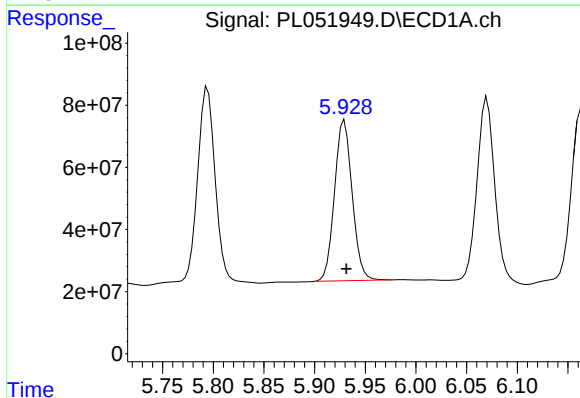
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 735084494
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



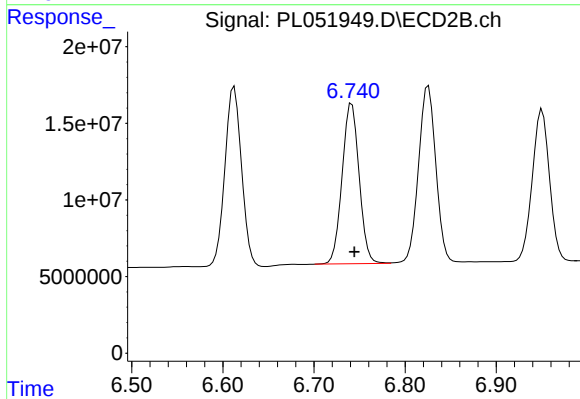
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 152650052
Conc: 46.31 ng/ml



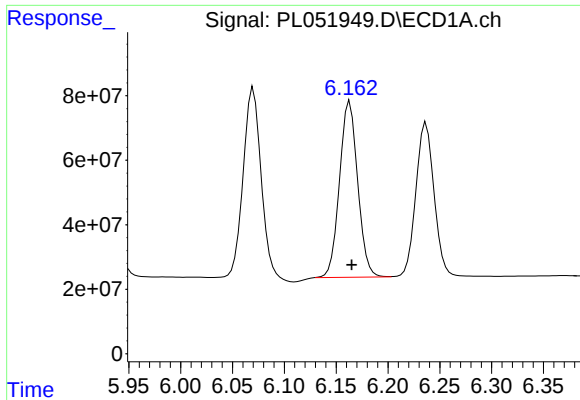
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 625888111
Conc: 51.11 ng/ml



#16 4,4'-DDD

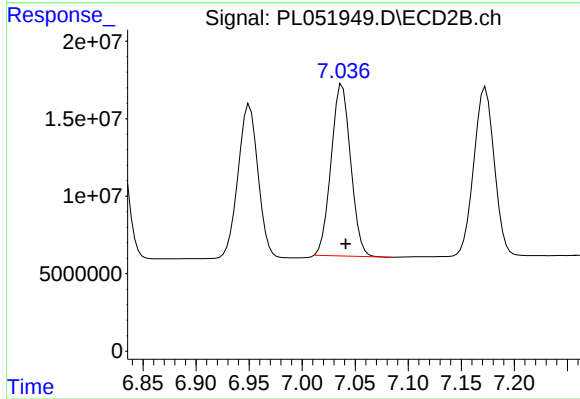
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 135845316
Conc: 50.18 ng/ml



#17 4,4'-DDT

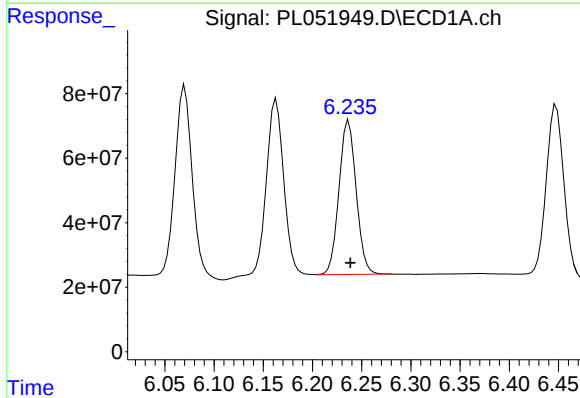
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 666599316
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



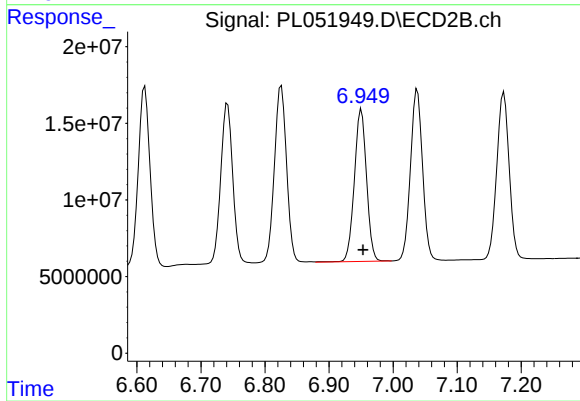
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 142032076
Conc: 48.51 ng/ml



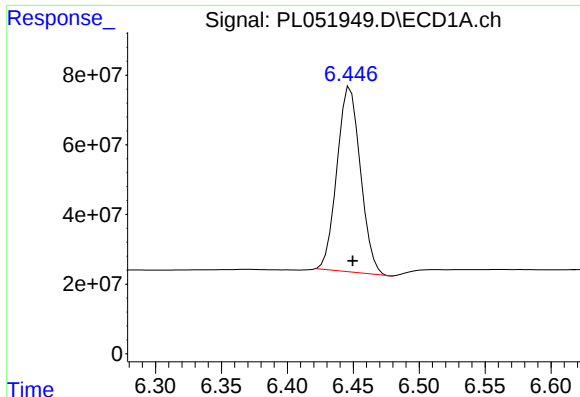
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 581965935
Conc: 50.03 ng/ml



#18 Endrin aldehyde

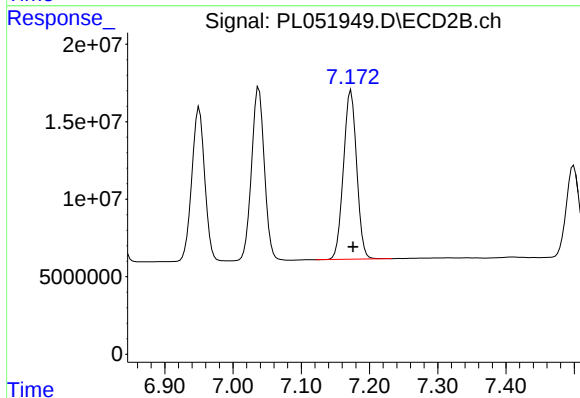
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 131083934
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

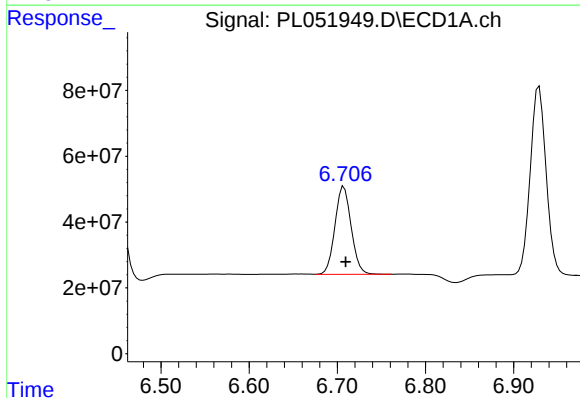
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 657665705
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



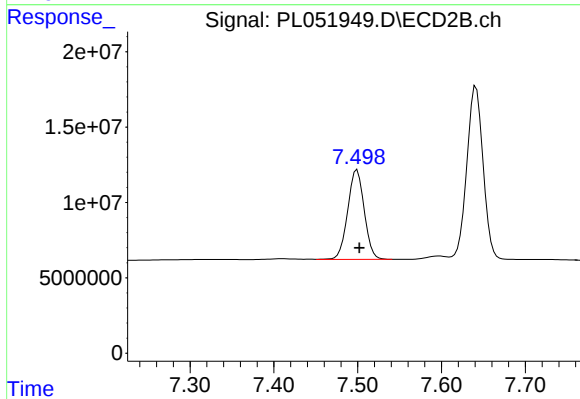
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 146864305
Conc: 47.56 ng/ml



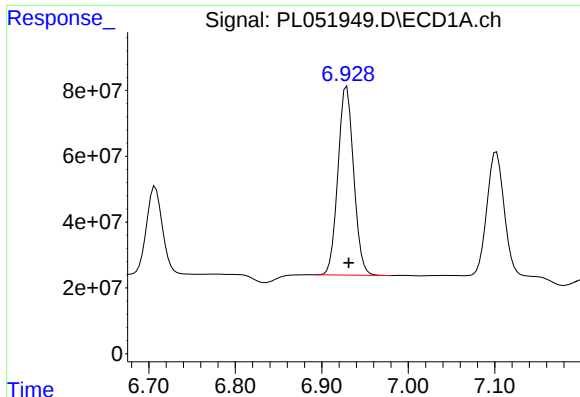
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 342754083
Conc: 50.56 ng/ml



#20 Methoxychlor

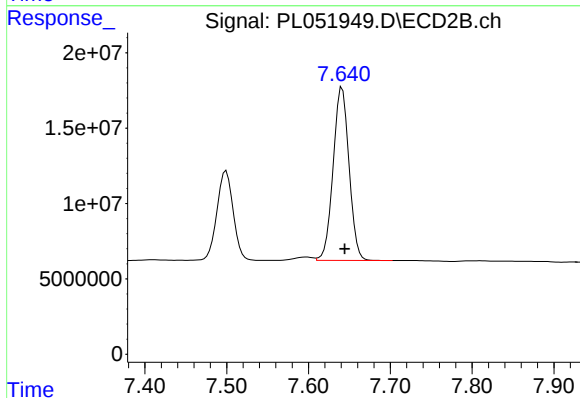
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 81973953
Conc: 48.88 ng/ml



#21 Endrin ketone

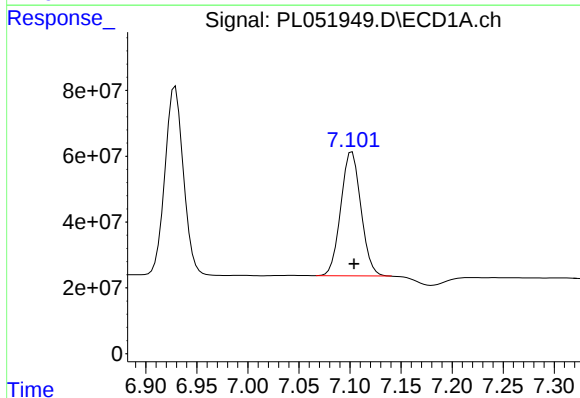
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 717858658
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



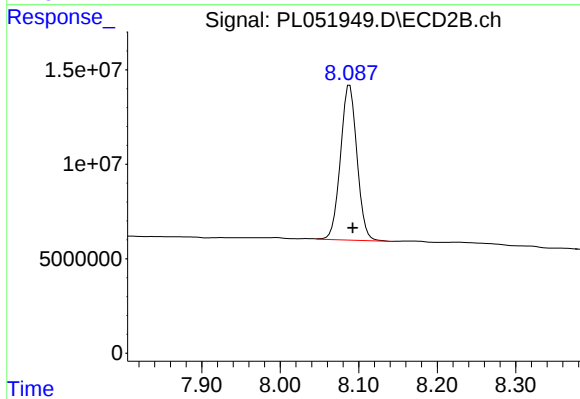
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 155392590
Conc: 48.57 ng/ml



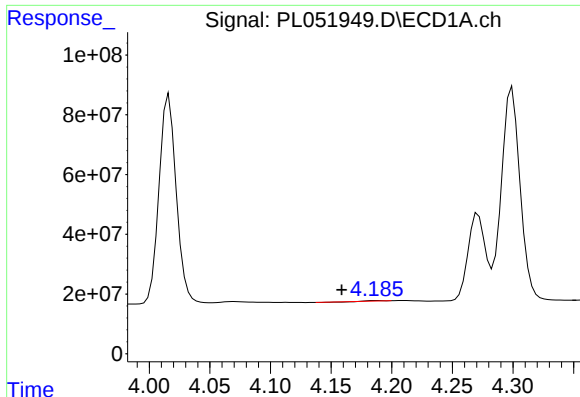
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 518608776
Conc: 48.98 ng/ml



#22 Mirex

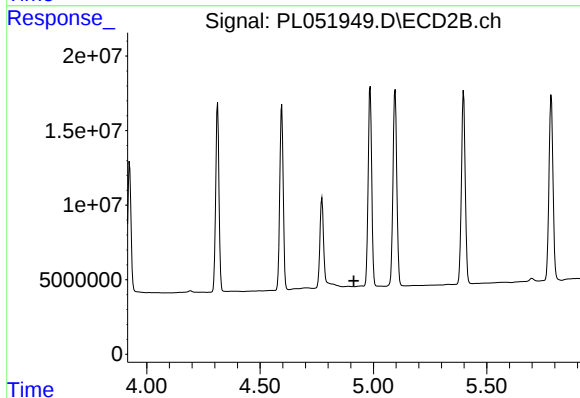
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 120017712
Conc: 49.33 ng/ml



#23 Chlordane-1

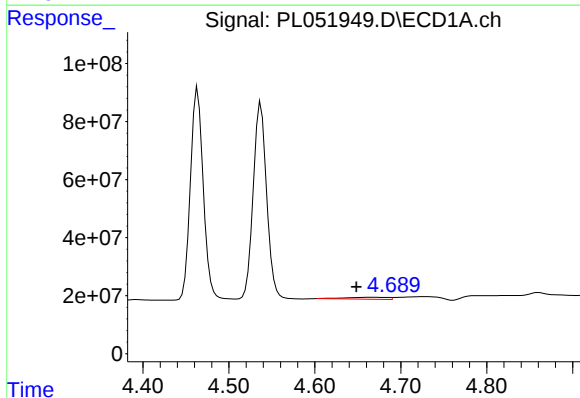
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 1654370
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



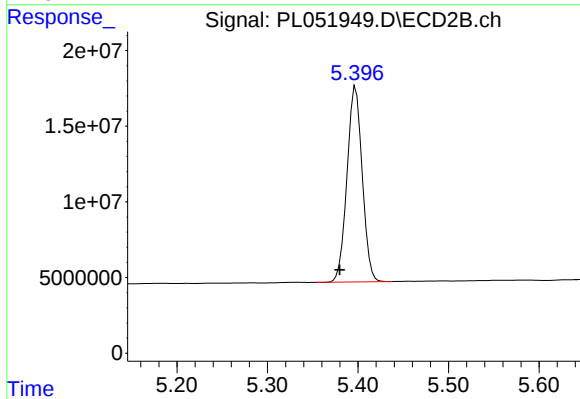
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



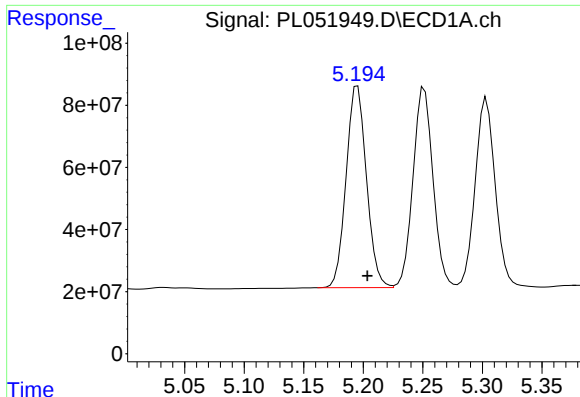
#24 Chlordane-2

R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 22740947
Conc: 55.64 ng/ml



#24 Chlordane-2

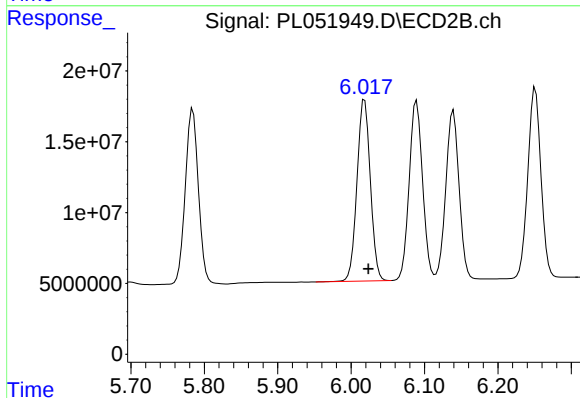
R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 151438429
Conc: 1508.79 ng/ml



#25 Chlordane-3

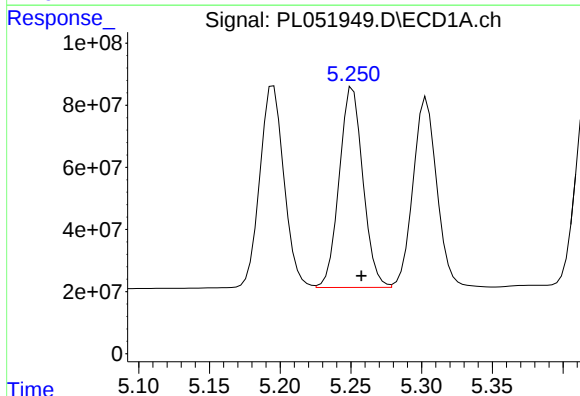
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 771879919
Conc: 594.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



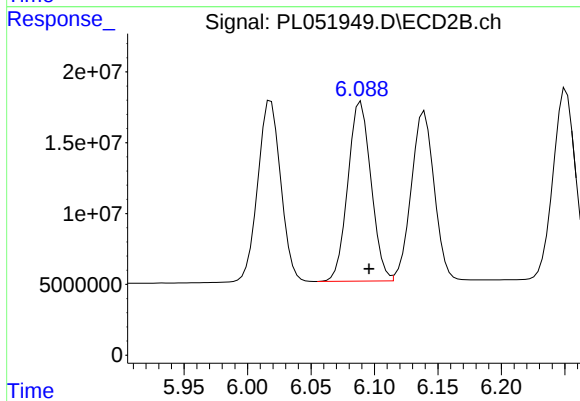
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 161813848
Conc: 363.19 ng/ml



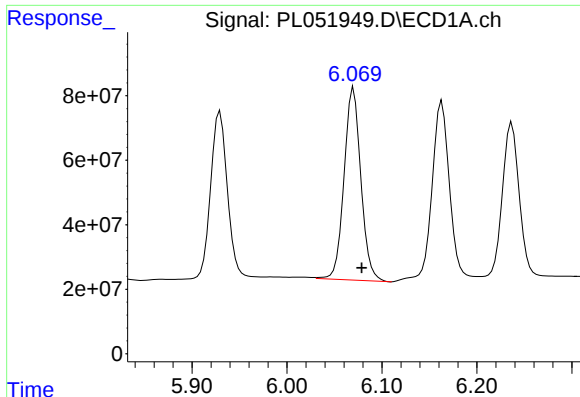
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 752968120
Conc: 617.51 ng/ml



#26 Chlordane-4

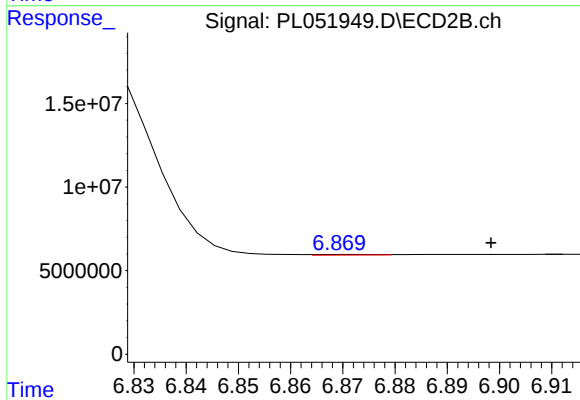
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 160776329
Conc: 296.03 ng/ml



#27 Chlordane-5

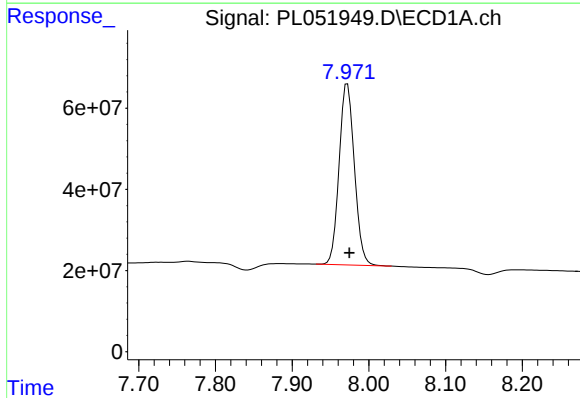
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 735084494
Conc: 1497.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



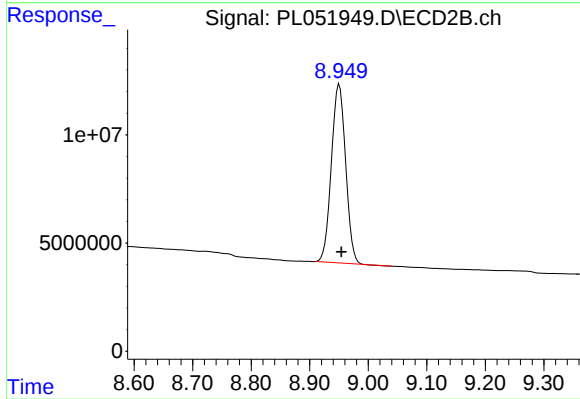
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.028 min
Response: 292292
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 617901722
Conc: 50.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 139527086
Conc: 45.84 ng/ml