

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:50
 Operator : DD\AJ
 Sample : L3304-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:50:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	27310585	34037203	14.120	12.843
28)	SA Decachlor...	8.224	9.098	20266338	25107681	12.319	12.005
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	2975434	N.D.	0.771 #
4)	MA Heptachlor	4.487	5.196	20010513	41168114	8.922	12.237 #
5)	MB Aldrin	4.736	5.502	39414263	81988186	19.974	26.323 #
6)	B beta-BHC	4.442	4.883f	1287526	-923129	1.261	N.D. #
7)	B delta-BHC	4.643	5.103f	2816526	1794796	1.267	0.576 #
8)	B Heptachlo...	0.000	5.878	0	28830234	N.D.	10.705 #
9)	A Endosulfan I	5.536	0.000	1541402	0	0.916	N.D. #
10)	B gamma-Chl...	5.407	6.125	53153362	115.9E6	29.299	40.488 #
11)	B alpha-Chl...	5.465	6.200	68775361	176.8E6	38.139	61.841 #
12)	B 4,4'-DDE	5.630	6.354	9199376	28173406	5.524	10.526 #
13)	MA Dieldrin	5.755	6.496	16869948	9176844	9.561	3.317 #
14)	MA Endrin	6.018	6.716	1951685	16095478	1.341	7.563 #
15)	B Endosulfa...	6.301	0.000	27152972	0	16.258	N.D. #
16)	A 4,4'-DDD	6.147	6.853	436788	33102392	0.286	14.421 #
17)	MA 4,4'-DDT	6.385	7.145	29559585	16365371	22.735	8.311 #
18)	B Endrin al...	6.478	0.000	3531528	0	2.476	N.D. #
19)	B Endosulfa...	6.672	0.000	4596105	0	2.796	N.D. #
20)	A Methoxychlor	6.917f	0.000	3540811	0	4.734	N.D. #
21)	B Endrin ke...	7.193f	0.000	2759808	0	1.471	N.D. #
23)	Chlordane-1	4.335	5.007	34114191	39763046	556.815	409.471 #
24)	Chlordane-2	4.838	5.477	32864609	41757209	519.063	364.453 #
25)	Chlordane-3	5.407	6.125	53153362	115.9E6	314.302	299.651
26)	Chlordane-4	5.465	6.200	68775361	176.8E6	492.944	381.983
27)	Chlordane-5	6.301	7.005	27152972	29723878	478.547	382.719

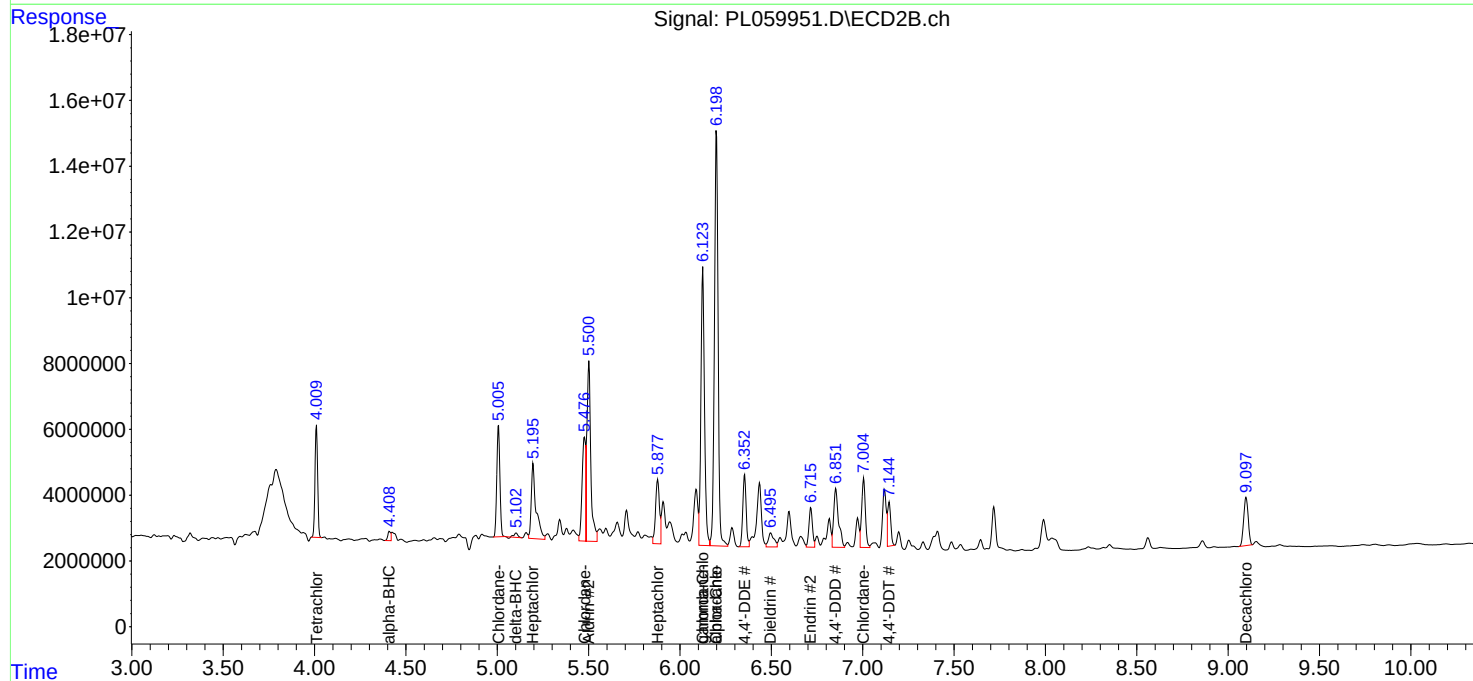
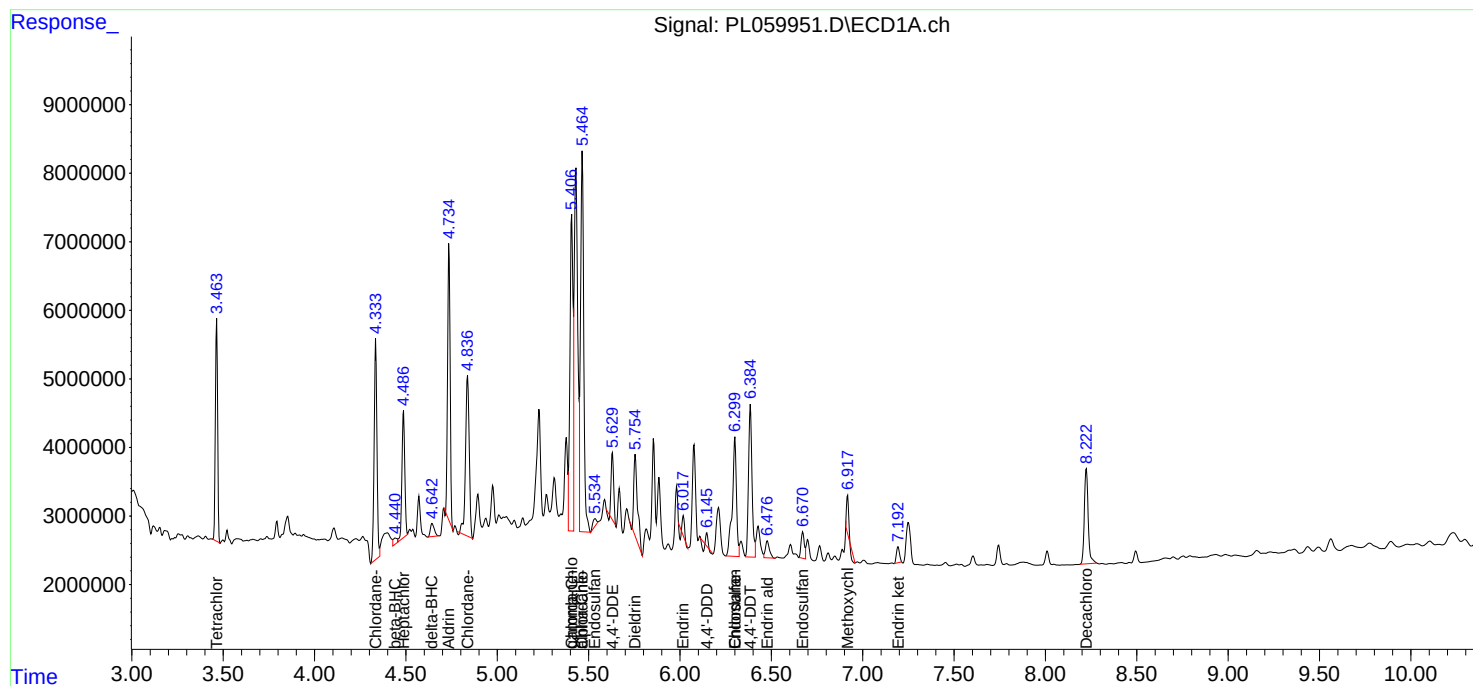
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

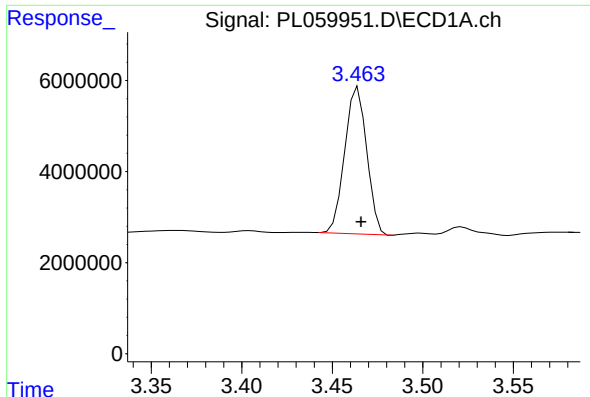
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:50
Operator : DD\AJ
Sample : L3304-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:50:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

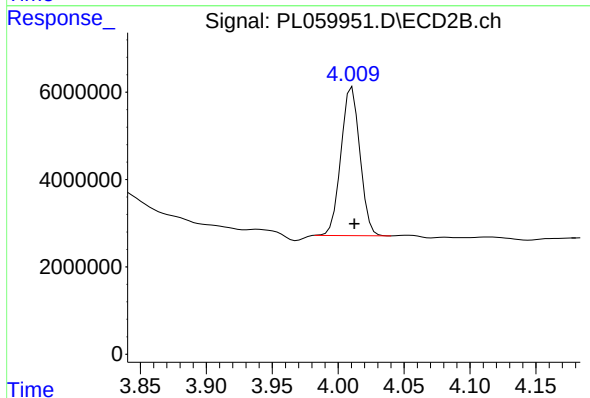




#1 Tetrachloro-m-xylene

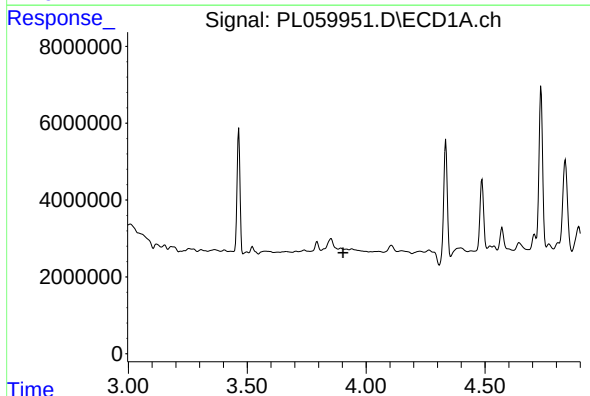
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 27310585
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



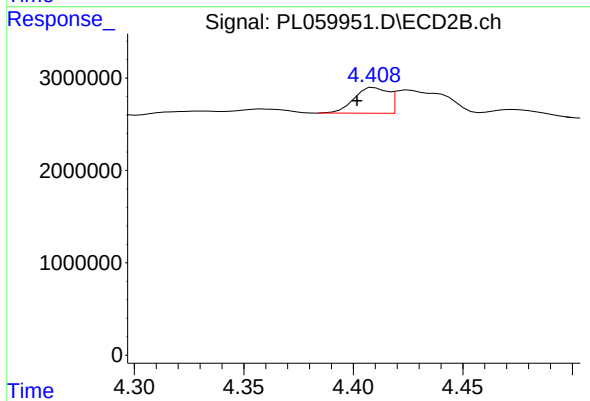
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34037203
Conc: 12.84 ng/ml



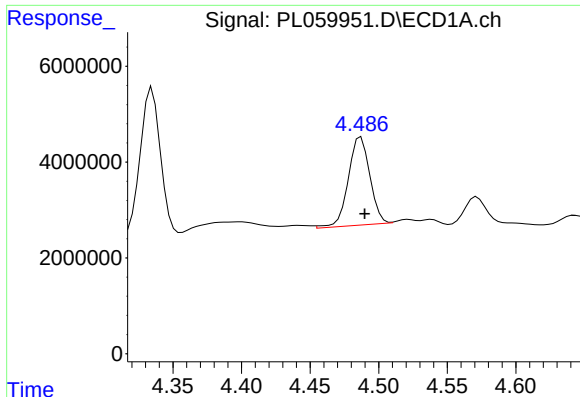
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

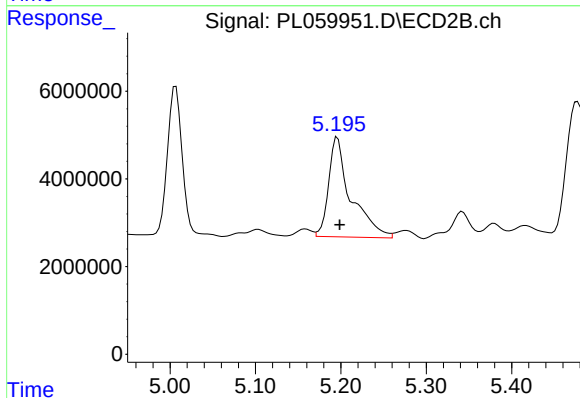
R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 2975434
Conc: 0.77 ng/ml



#4 Heptachlor

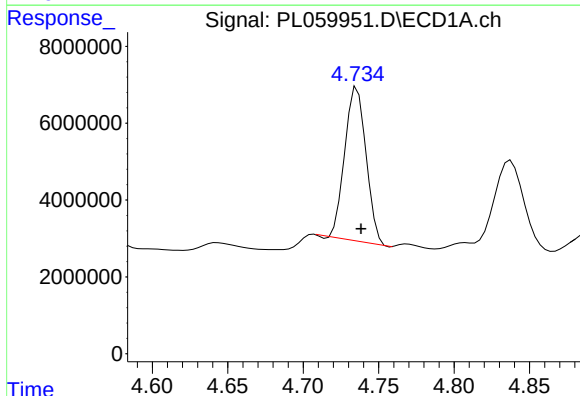
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 20010513
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



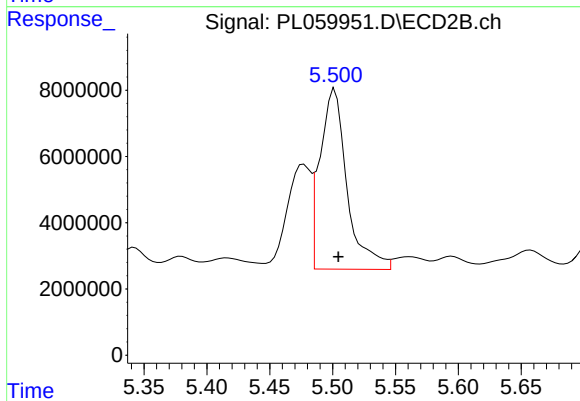
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 41168114
Conc: 12.24 ng/ml



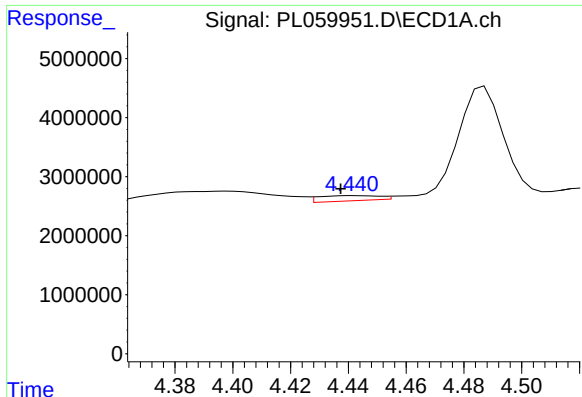
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 39414263
Conc: 19.97 ng/ml



#5 Aldrin

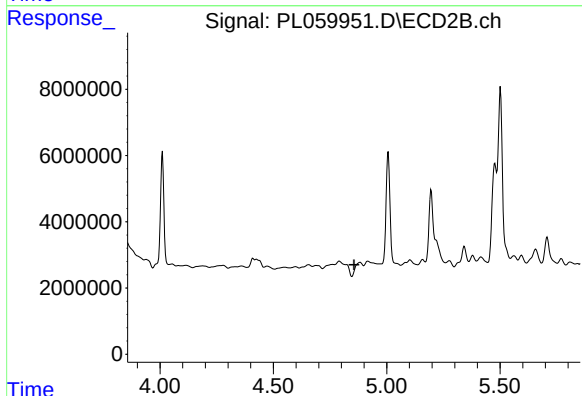
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 81988186
Conc: 26.32 ng/ml



#6 beta-BHC

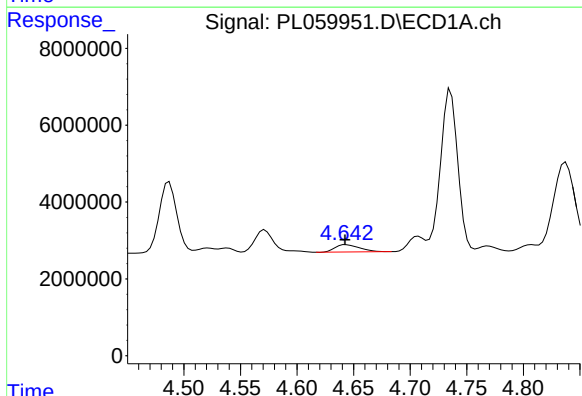
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 1287526
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



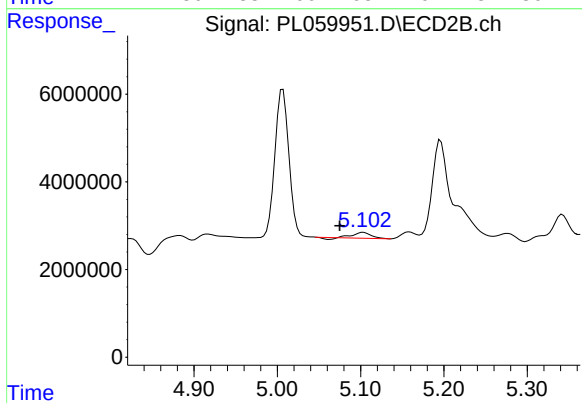
#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: -923129
Conc: N.D.



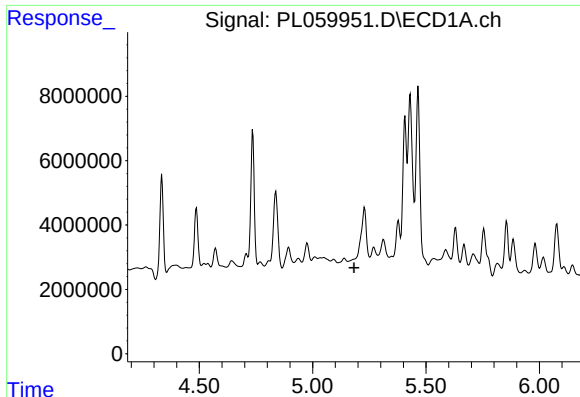
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 2816526
Conc: 1.27 ng/ml



#7 delta-BHC

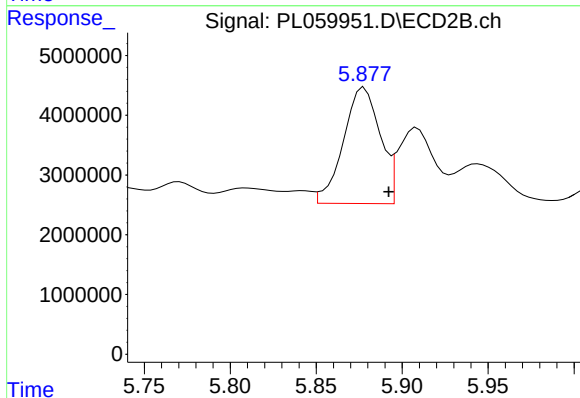
R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 1794796
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

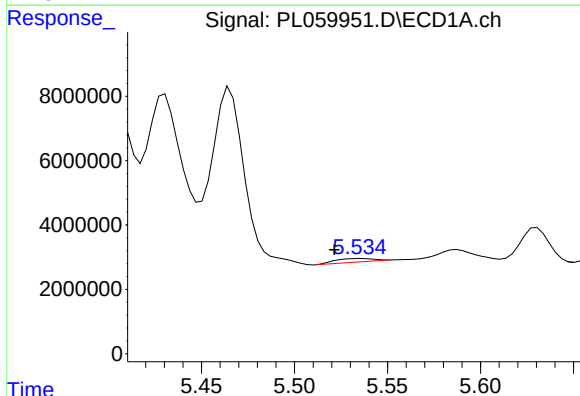
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



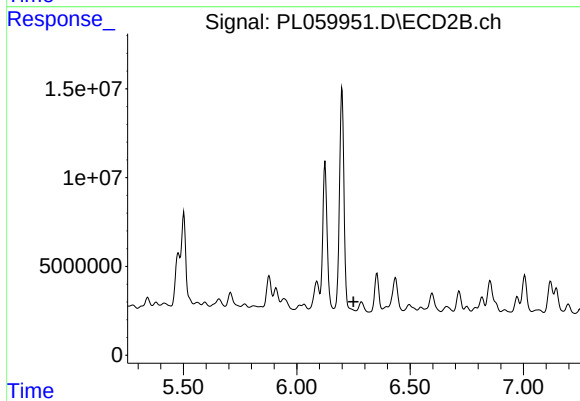
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 28830234
Conc: 10.70 ng/ml



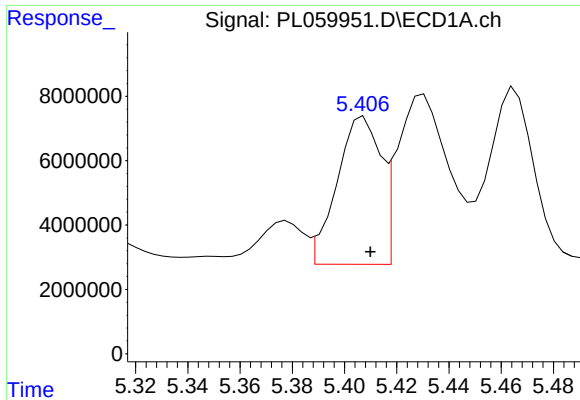
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 1541402
Conc: 0.92 ng/ml



#9 Endosulfan I

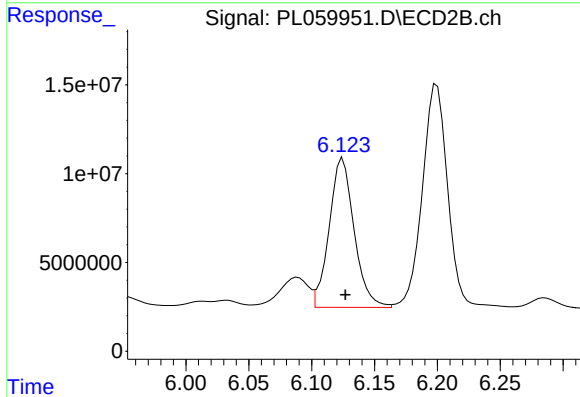
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

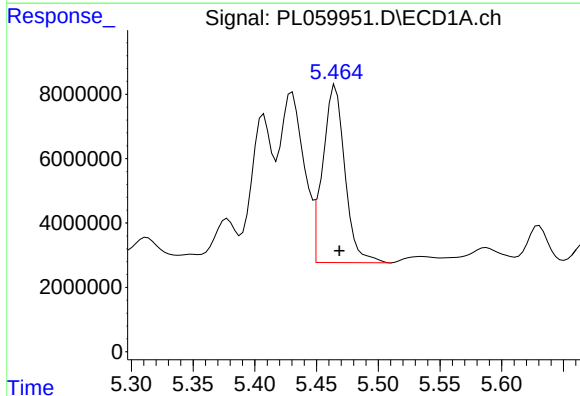
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 53153362
Conc: 29.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



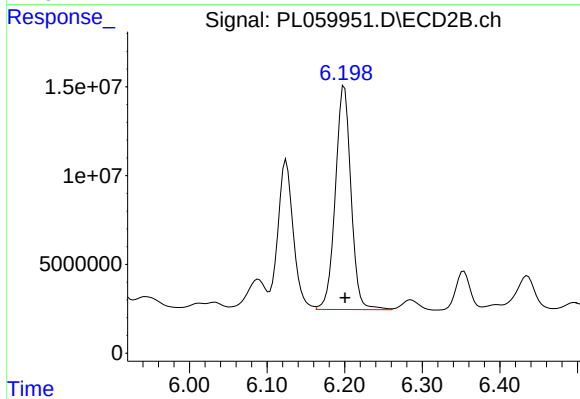
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 115940323
Conc: 40.49 ng/ml



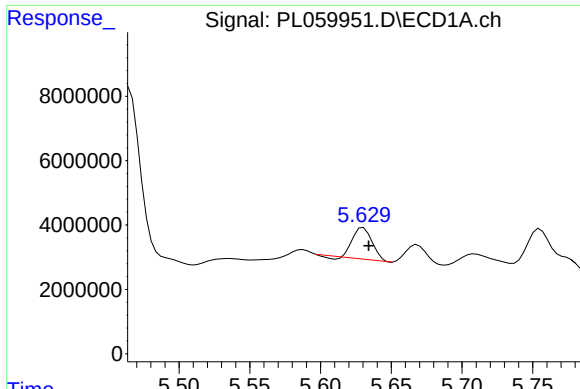
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 68775361
Conc: 38.14 ng/ml



#11 alpha-Chlordane

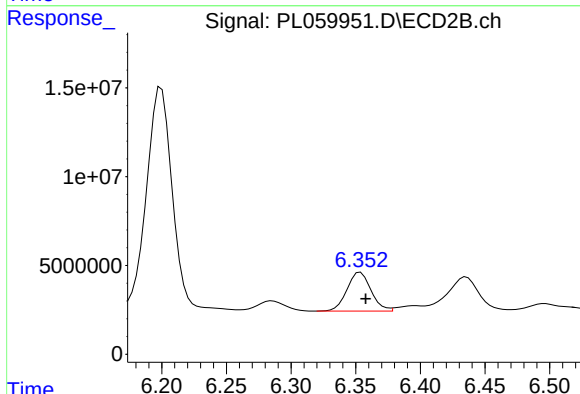
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 176819426
Conc: 61.84 ng/ml



#12 4,4'-DDE

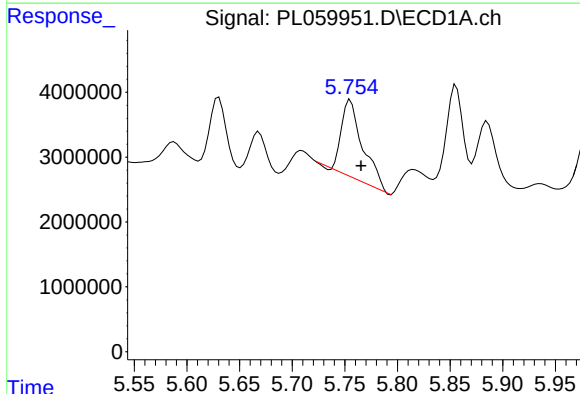
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 9199376
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



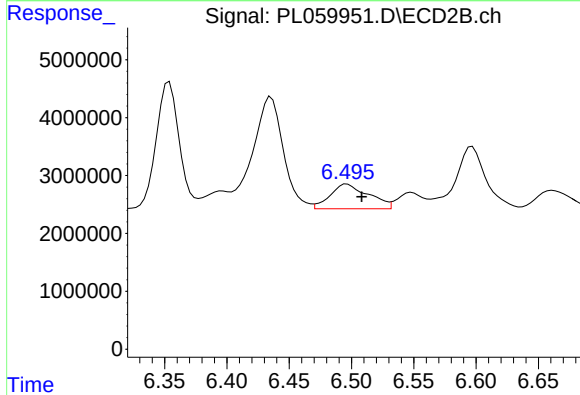
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 28173406
Conc: 10.53 ng/ml



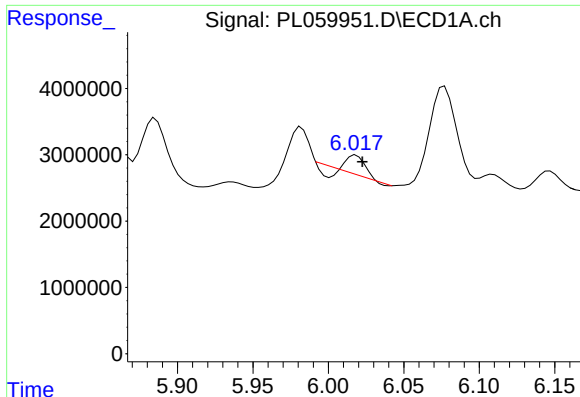
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 16869948
Conc: 9.56 ng/ml



#13 Dieldrin

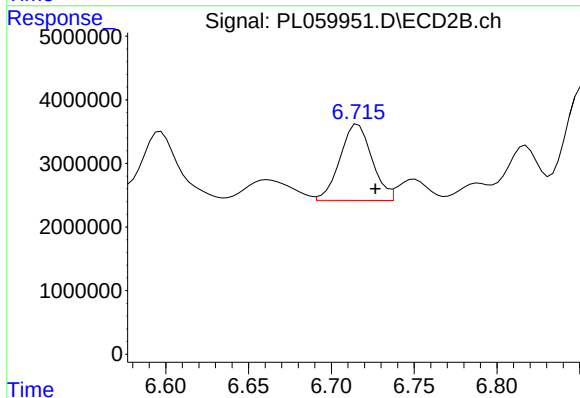
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 9176844
Conc: 3.32 ng/ml



#14 Endrin

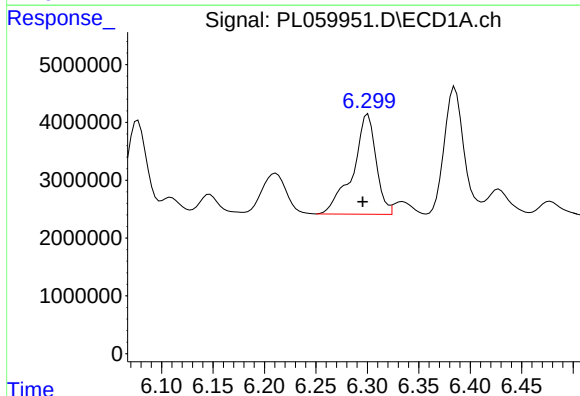
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 1951685
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



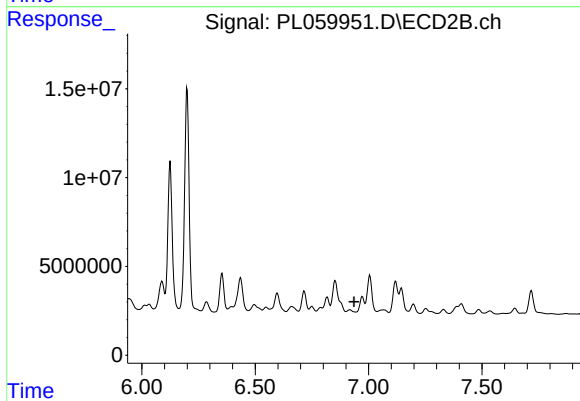
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 16095478
Conc: 7.56 ng/ml



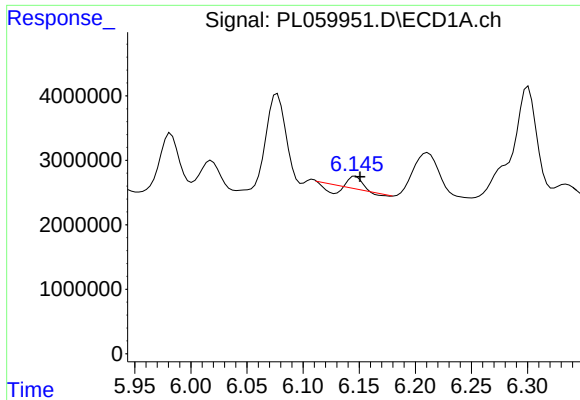
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 27152972
Conc: 16.26 ng/ml



#15 Endosulfan II

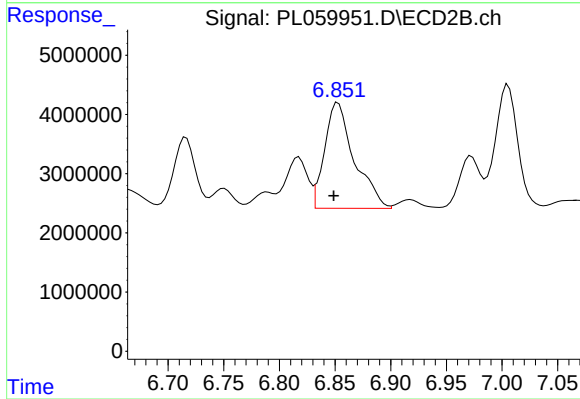
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

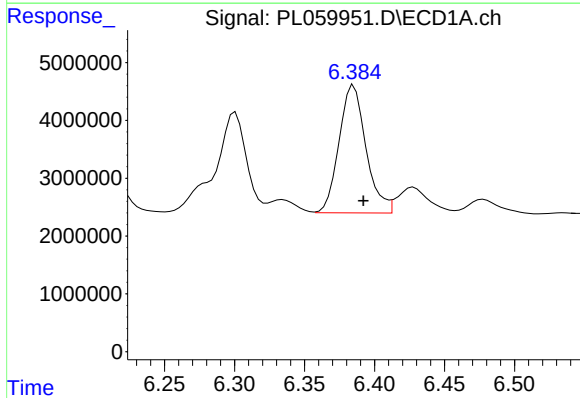
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 436788
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



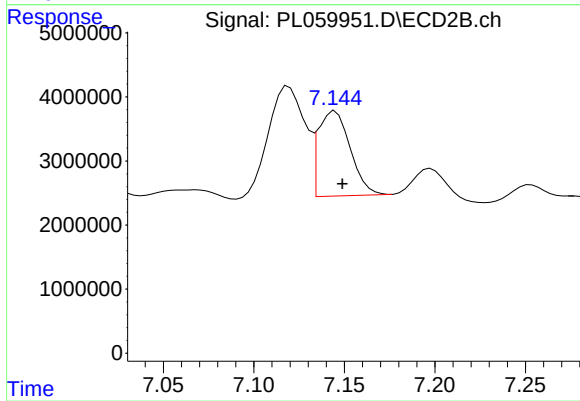
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 33102392
Conc: 14.42 ng/ml



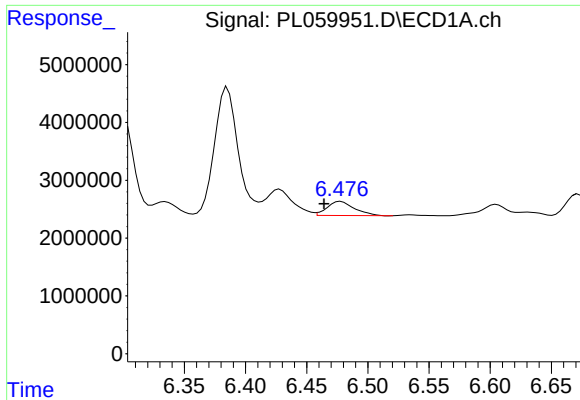
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 29559585
Conc: 22.74 ng/ml



#17 4,4'-DDT

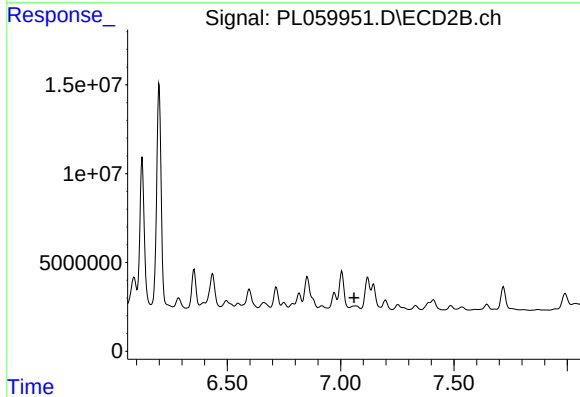
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 16365371
Conc: 8.31 ng/ml



#18 Endrin aldehyde

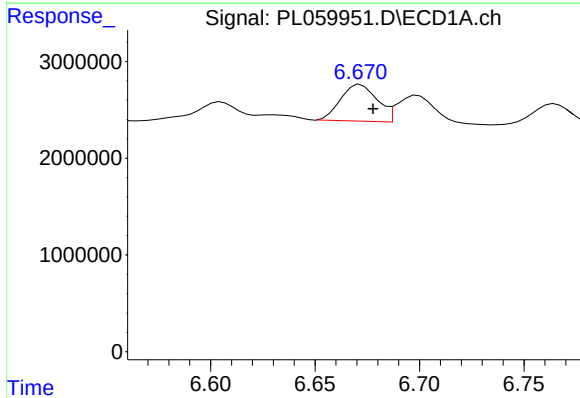
R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 3531528
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



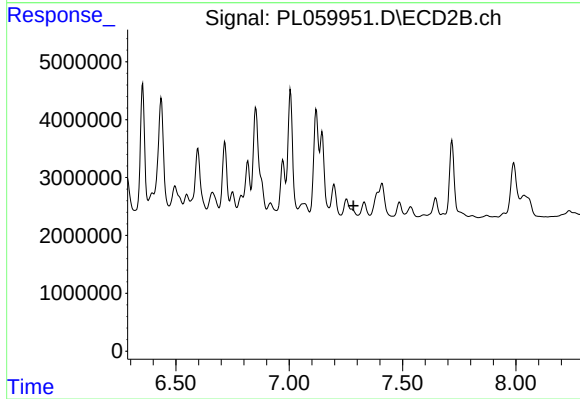
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



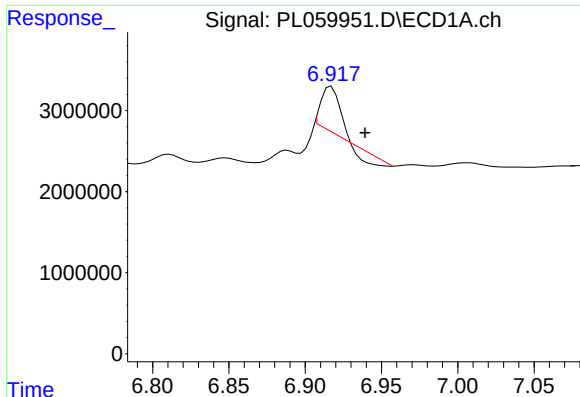
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 4596105
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

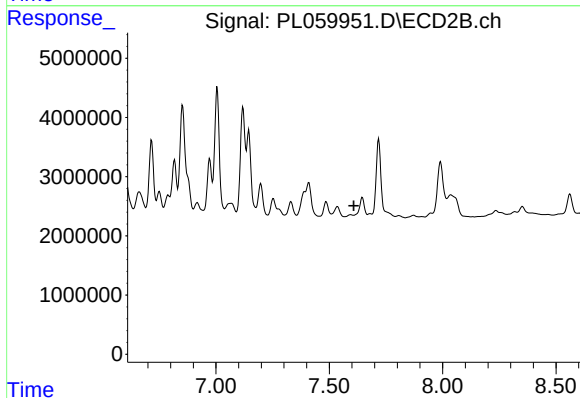
R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

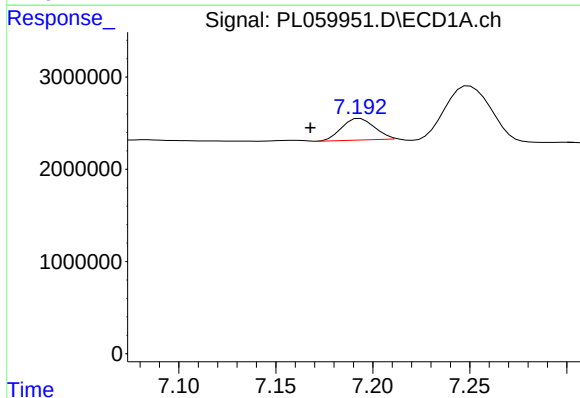
R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 3540811
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



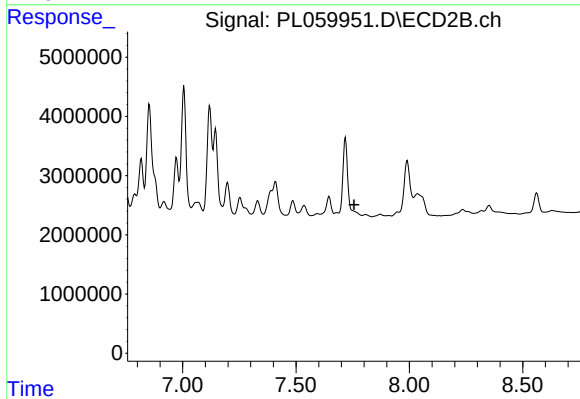
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



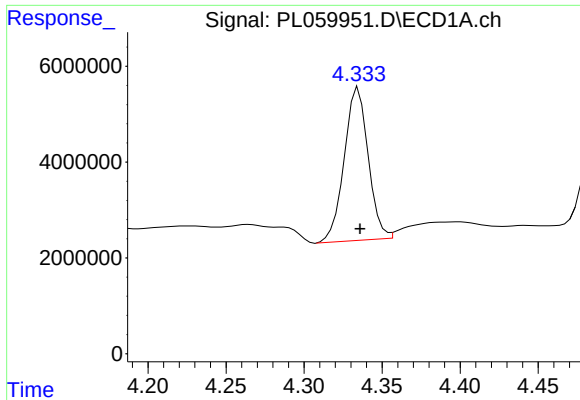
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.026 min
Response: 2759808
Conc: 1.47 ng/ml



#21 Endrin ketone

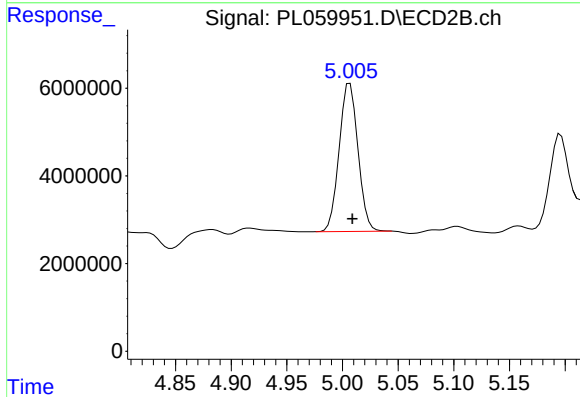
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

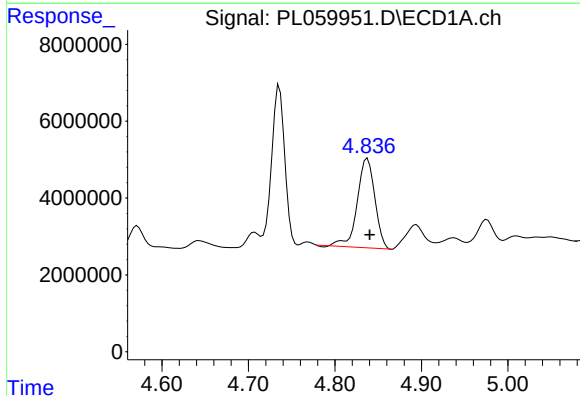
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 34114191
Conc: 556.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



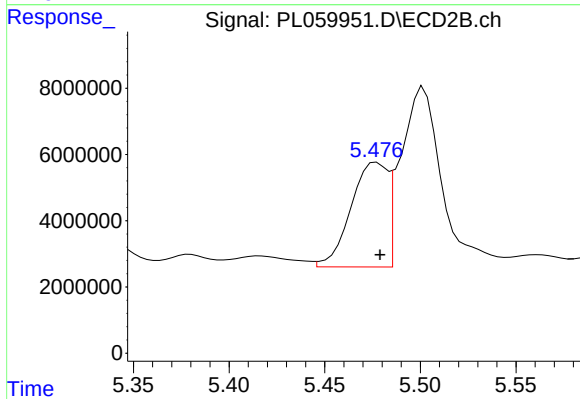
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 39763046
Conc: 409.47 ng/ml



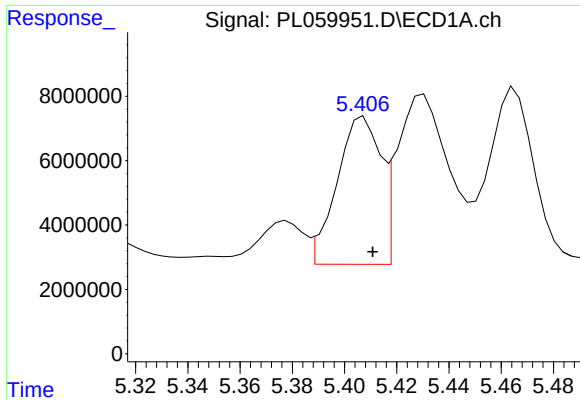
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 32864609
Conc: 519.06 ng/ml



#24 Chlordane-2

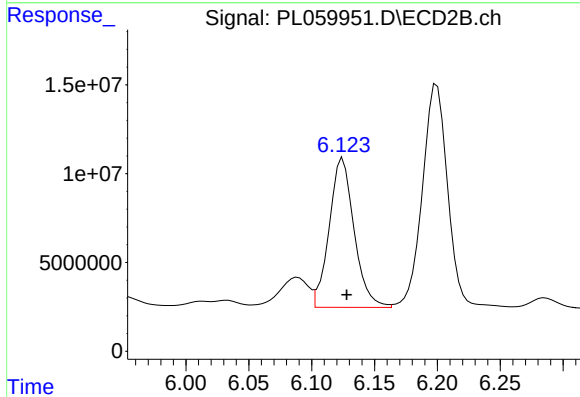
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 41757209
Conc: 364.45 ng/ml



#25 Chlordane-3

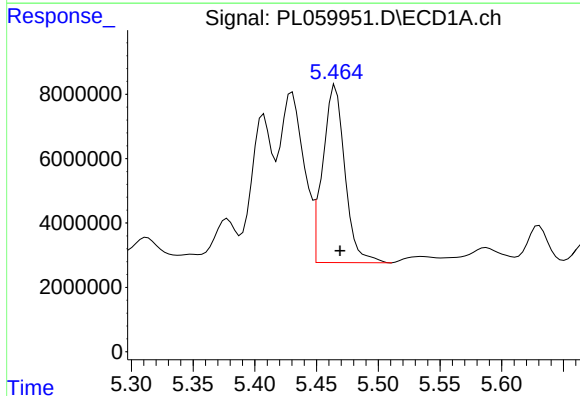
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 53153362
Conc: 314.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



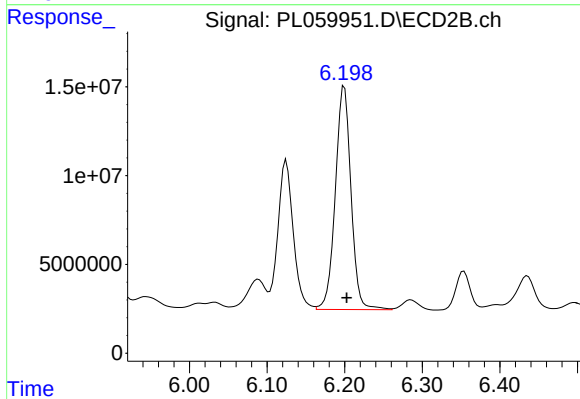
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 115940323
Conc: 299.65 ng/ml



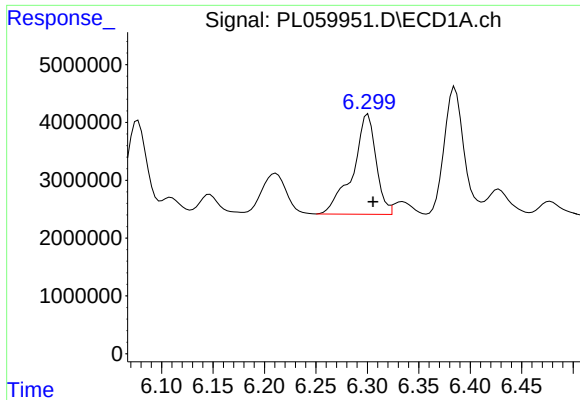
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 68775361
Conc: 492.94 ng/ml



#26 Chlordane-4

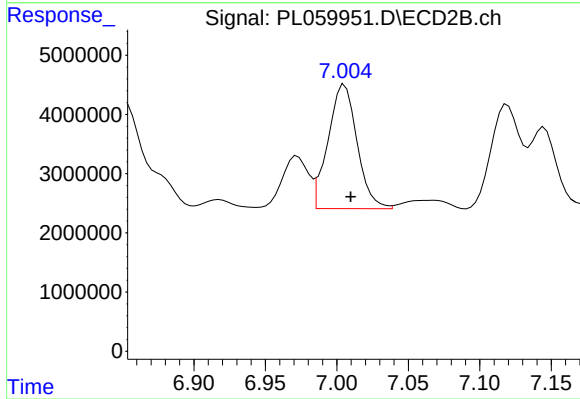
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 176819426
Conc: 381.98 ng/ml



#27 Chlordane-5

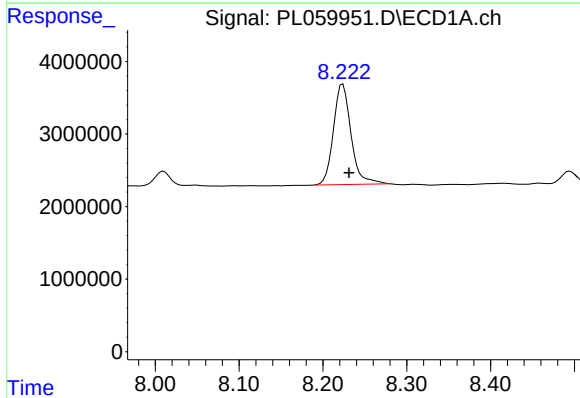
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 27152972
Conc: 478.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



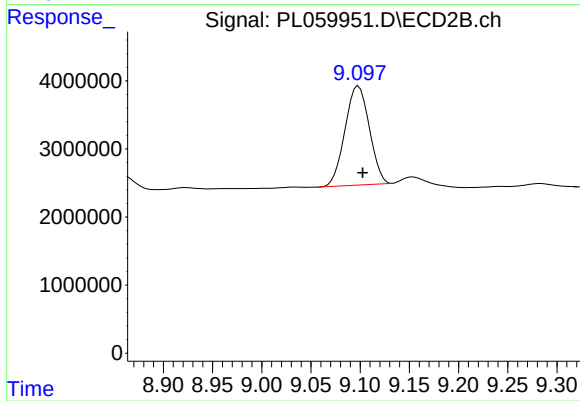
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 29723878
Conc: 382.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 20266338
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 25107681
Conc: 12.01 ng/ml