

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 19:05
 Operator : SM\AJ
 Sample : K3136-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.326	3.936	419.1E6	32788606	38.035	11.349 #
28)	SA Decachlor...	7.991	8.971	219.1E6	69489362	17.232	20.807
Target Compounds							
2)	A alpha-BHC	3.765	4.347f	71485045	21393535	3.968	5.337 #
3)	MA gamma-BHC...	4.048f	4.611	27588760	7100228	1.628	1.897
4)	MA Heptachlor	4.326	0.000	16727666	0	0.945	N.D. #
5)	MB Aldrin	4.536	0.000	7280072	0	0.426	N.D. #
7)	B delta-BHC	4.496f	5.017f	9205897	3996257	0.570	1.303 #
8)	B Heptachlo...	5.013f	5.795	353481	5648000	0.024	1.728 #
9)	A Endosulfan I	5.312	0.000	31822918	0	2.175	N.D. #
10)	B gamma-Chl...	5.197	0.000	54652746	0	3.424	N.D. #
11)	B alpha-Chl...	0.000	6.106	0	8541101	N.D.	2.462 #
12)	B 4,4'-DDE	5.433	6.264	95618251	23616192	6.113	7.194
13)	MA Dieldrin	5.556	6.424	21738092	1601242	1.422	0.477 #
14)	MA Endrin	5.813	6.624	10462856	5272573	0.725	1.767 #
16)	A 4,4'-DDD	5.939	6.756	42700312	9859441	3.588	3.748
17)	MA 4,4'-DDT	6.175	7.052	54692659	4528315	4.442	1.615 #
19)	B Endosulfa...	6.454	0.000	10885078	0	0.838	N.D. #
20)	A Methoxychlor	6.702f	0.000	27207557	0	4.242	N.D. #
21)	B Endrin ke...	6.971f	0.000	7066598	0	0.516	N.D. #
22)	Mirex	7.120	8.105	13173610	3246888	1.250	1.250
23)	Chlordane-1	4.175	4.931	2568238	2524367	4.867	19.074 #
24)	Chlordane-2	4.638f	0.000	20588882	0	35.621	N.D. #
25)	Chlordane-3	5.197	0.000	54652746	0	30.627	N.D. #
26)	Chlordane-4	0.000	6.106	0	8541101	N.D.	15.073 #

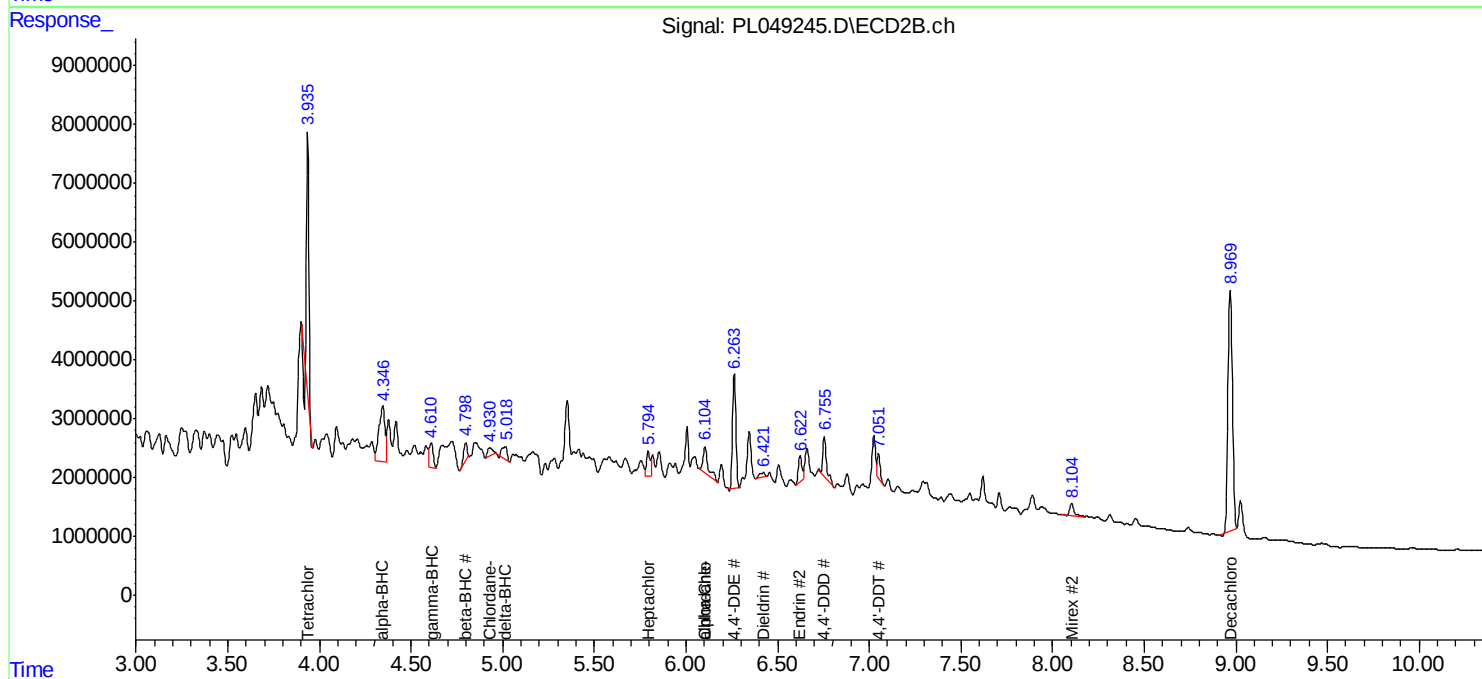
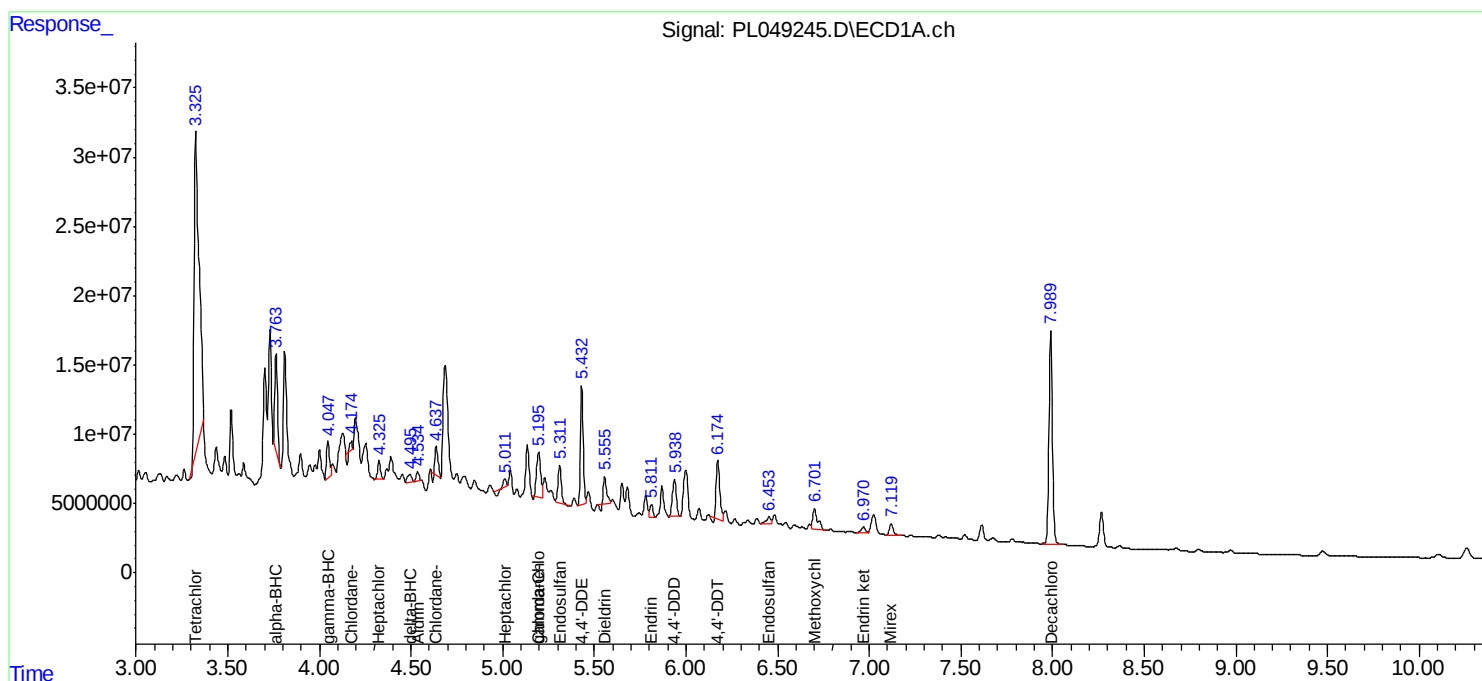
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

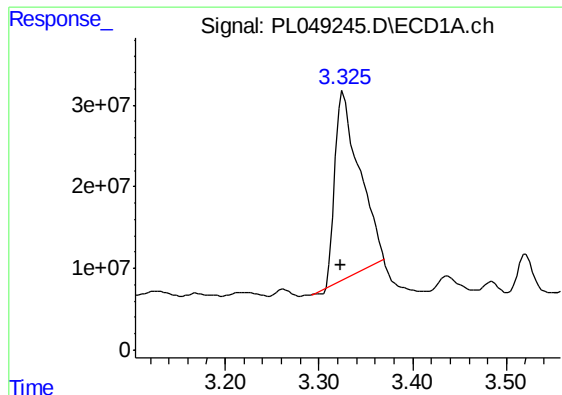
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 19:05
Operator : SM\AJ
Sample : K3136-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:57:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

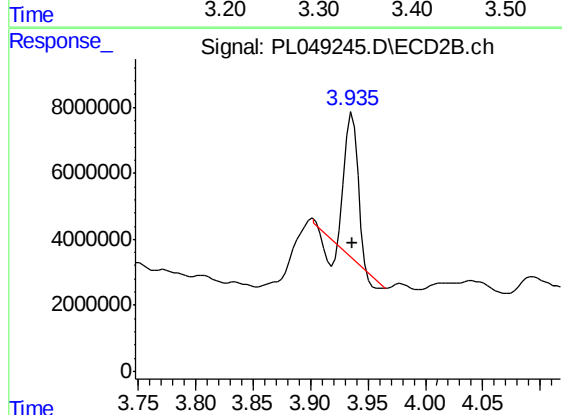




#1 Tetrachloro-m-xylene

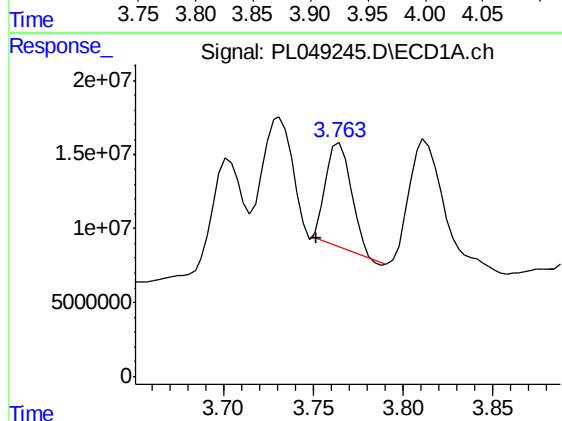
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 419104156
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



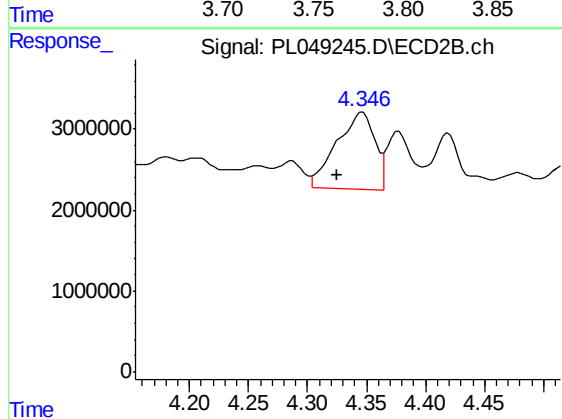
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 32788606
Conc: 11.35 ng/ml



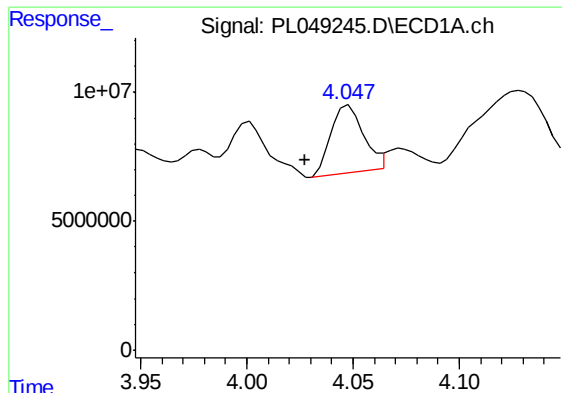
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 71485045
Conc: 3.97 ng/ml



#2 alpha-BHC

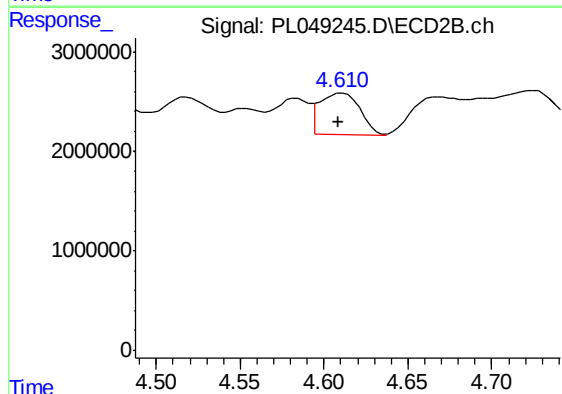
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 21393535
Conc: 5.34 ng/ml



#3 gamma-BHC (Lindane)

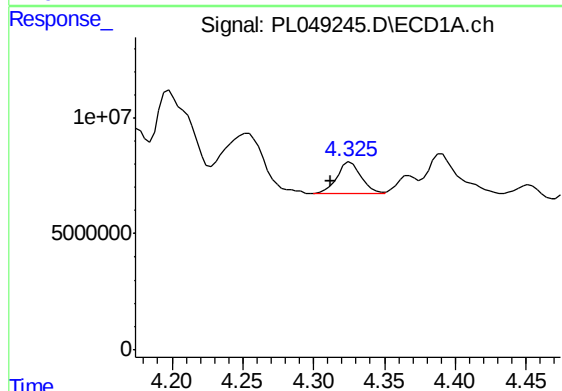
R.T.: 4.048 min
Delta R.T.: 0.020 min
Response: 27588760
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



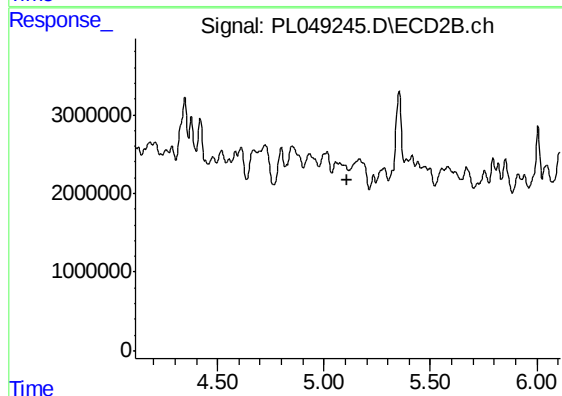
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 7100228
Conc: 1.90 ng/ml



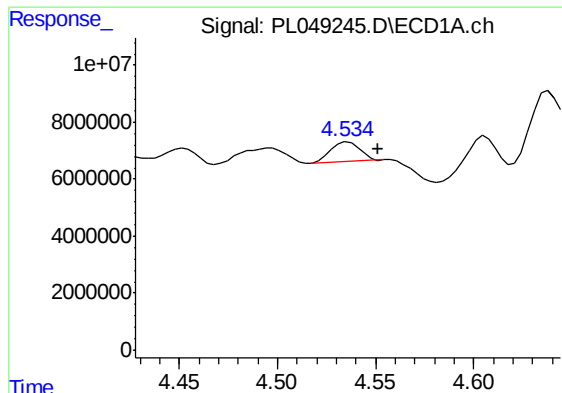
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.014 min
Response: 16727666
Conc: 0.94 ng/ml



#4 Heptachlor

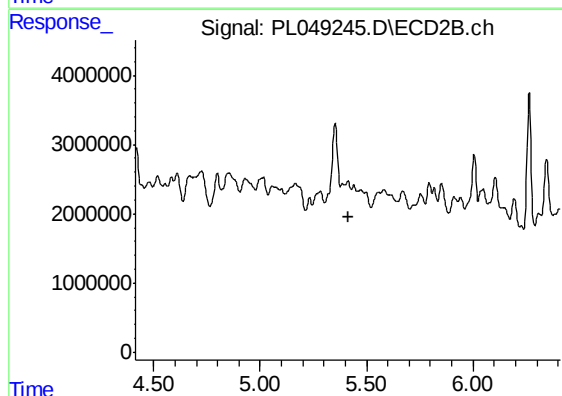
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

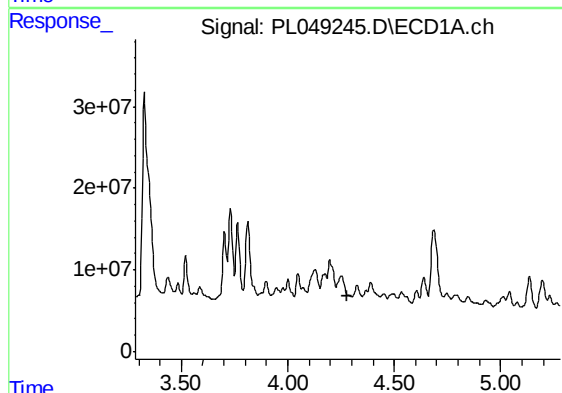
R.T.: 4.536 min
Delta R.T.: -0.015 min
Response: 7280072
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



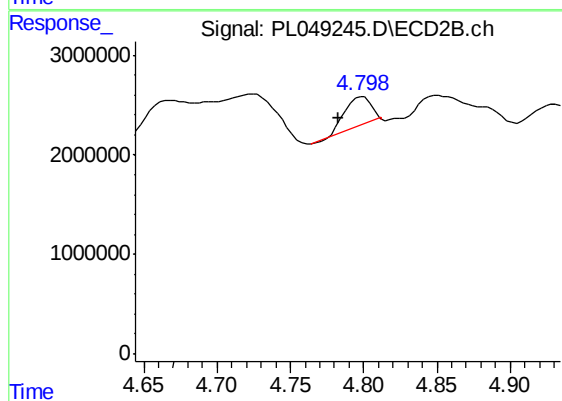
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



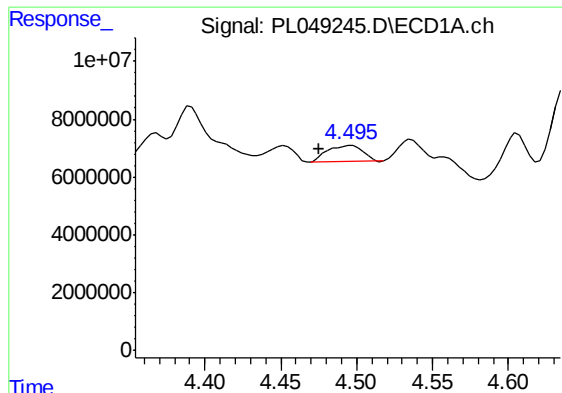
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: -0.028 min
Response: -17229618
Conc: N.D.



#6 beta-BHC

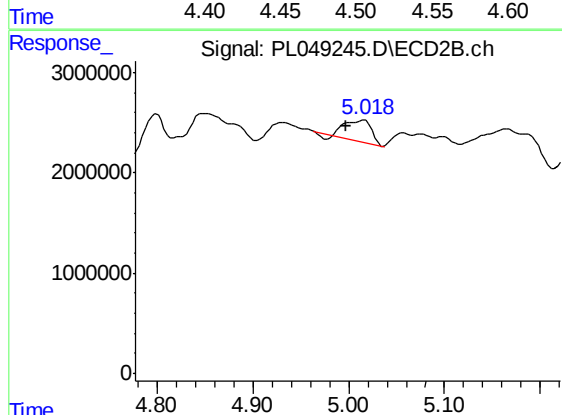
R.T.: 4.800 min
Delta R.T.: 0.017 min
Response: 3138293
Conc: 1.82 ng/ml



#7 delta-BHC

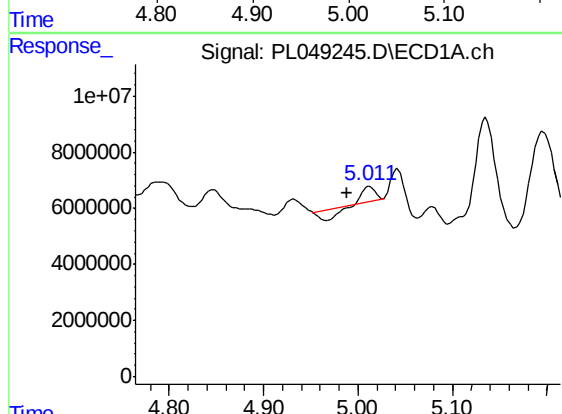
R.T.: 4.496 min
Delta R.T.: 0.021 min
Response: 9205897
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



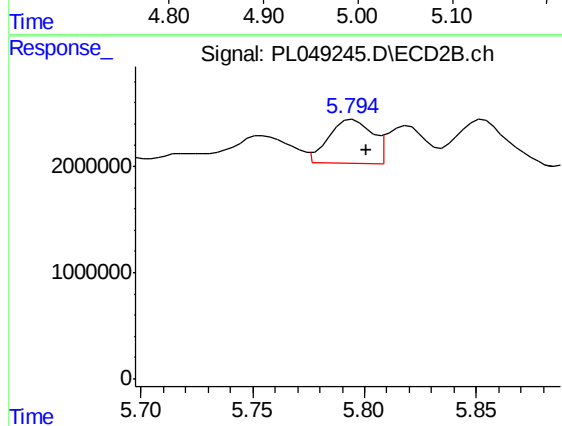
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 3996257
Conc: 1.30 ng/ml



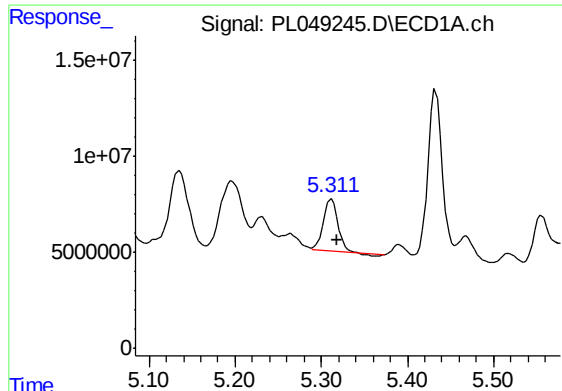
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 353481
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

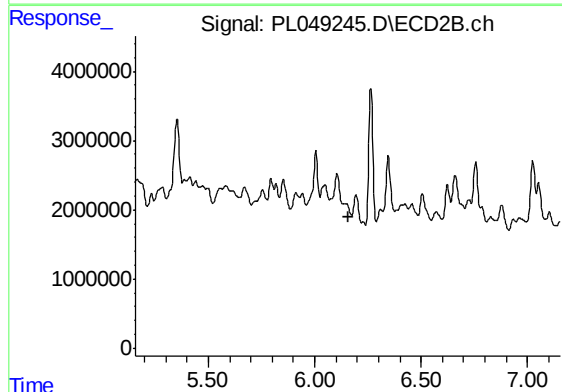
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 5648000
Conc: 1.73 ng/ml



#9 Endosulfan I

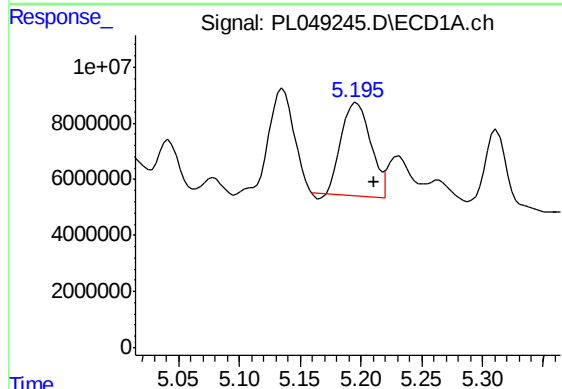
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 31822918
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



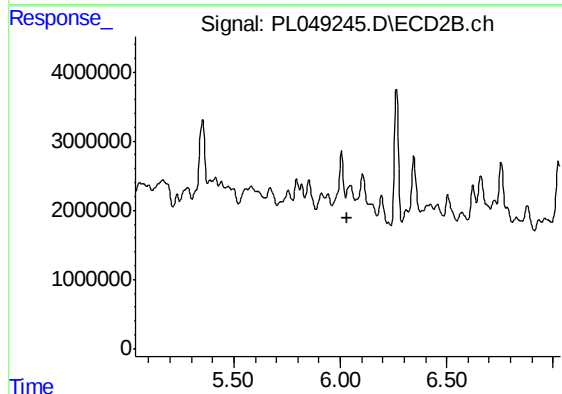
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



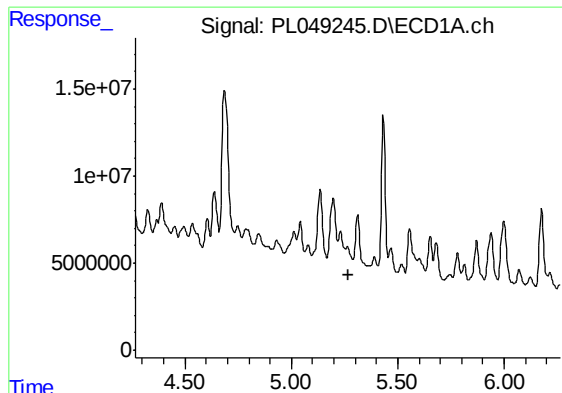
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.014 min
Response: 54652746
Conc: 3.42 ng/ml



#10 gamma-Chlordane

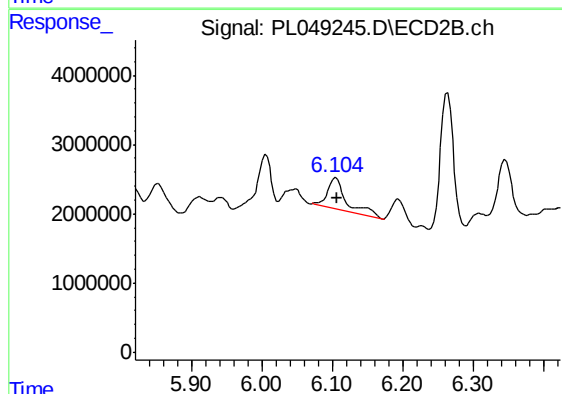
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

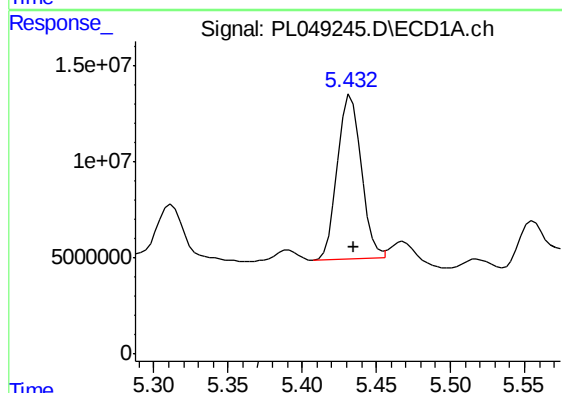
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



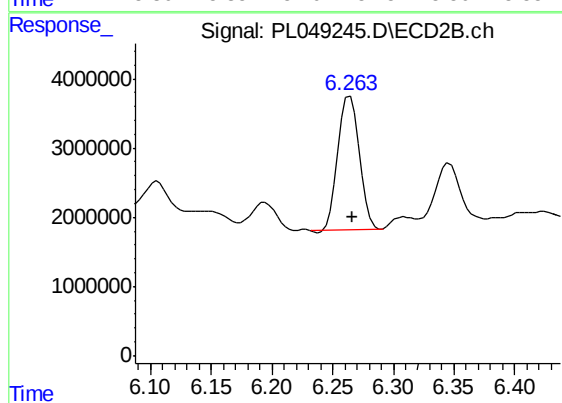
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 8541101
Conc: 2.46 ng/ml



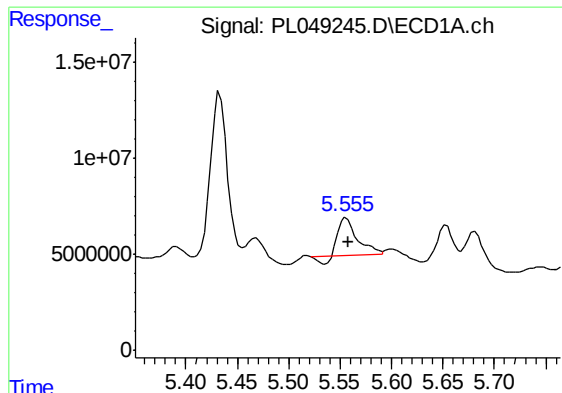
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 95618251
Conc: 6.11 ng/ml



#12 4,4'-DDE

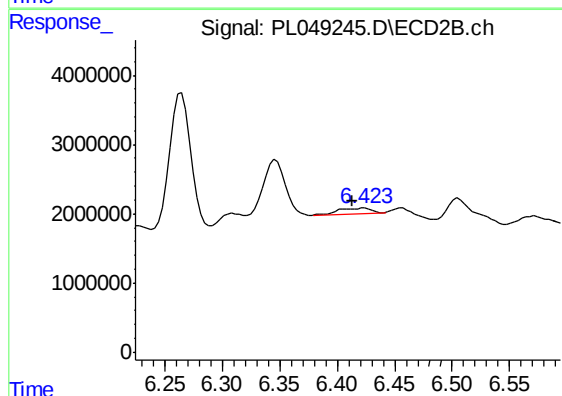
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 23616192
Conc: 7.19 ng/ml



#13 Dielddrin

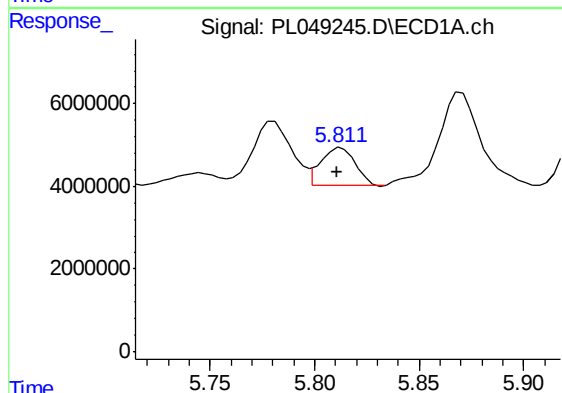
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 21738092
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



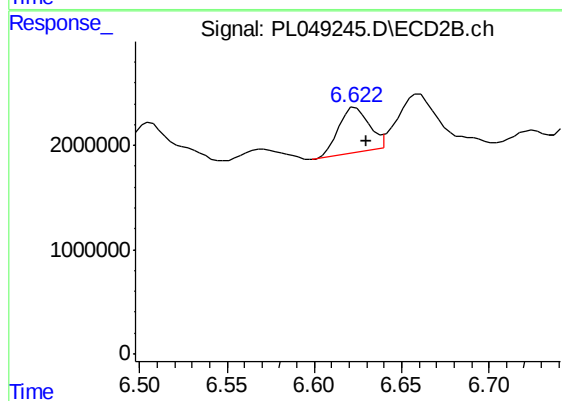
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 1601242
Conc: 0.48 ng/ml



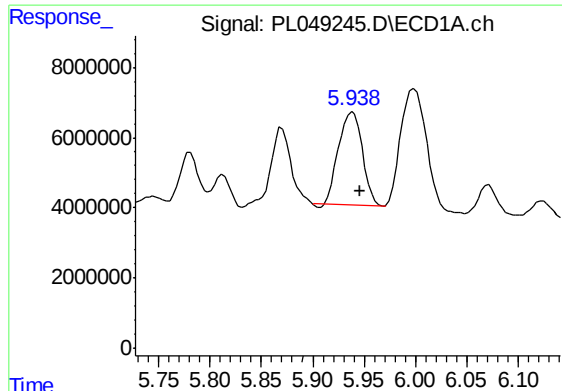
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 10462856
Conc: 0.73 ng/ml



#14 Endrin

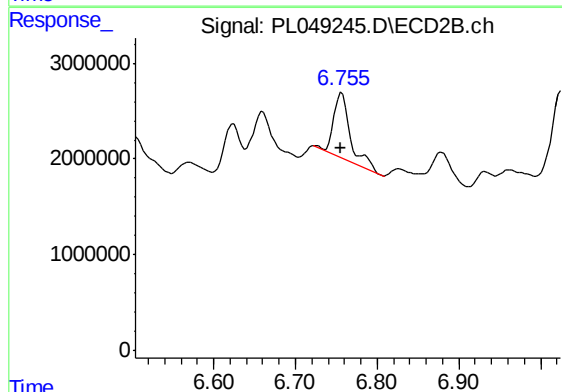
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 5272573
Conc: 1.77 ng/ml



#16 4,4'-DDD

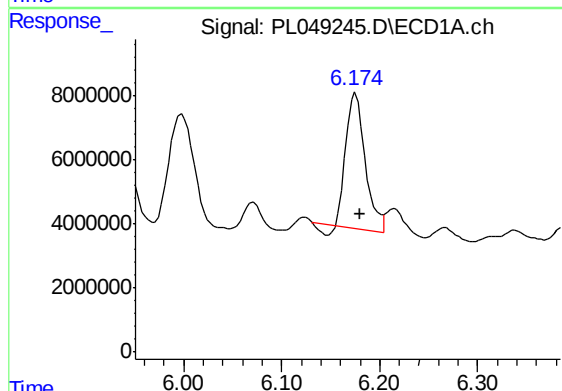
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 42700312
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



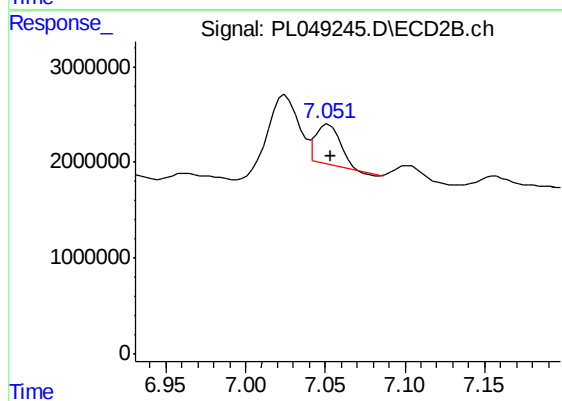
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 9859441
Conc: 3.75 ng/ml



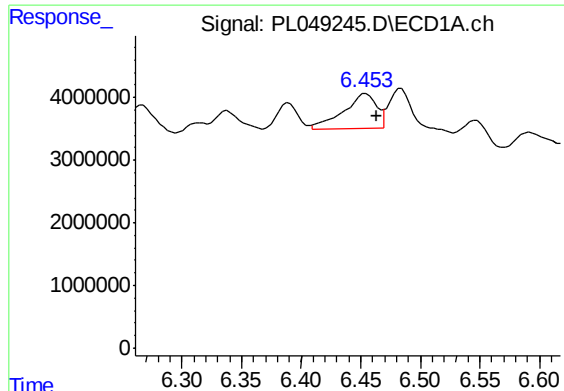
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 54692659
Conc: 4.44 ng/ml



#17 4,4'-DDT

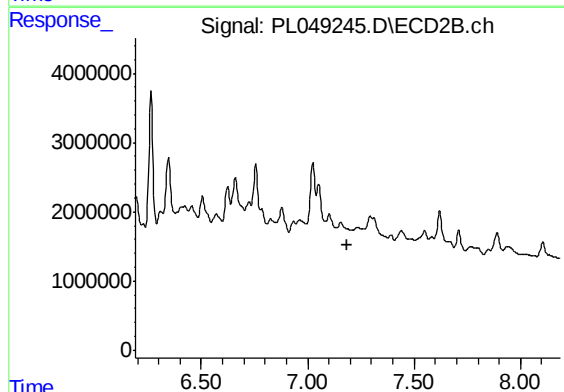
R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 4528315
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

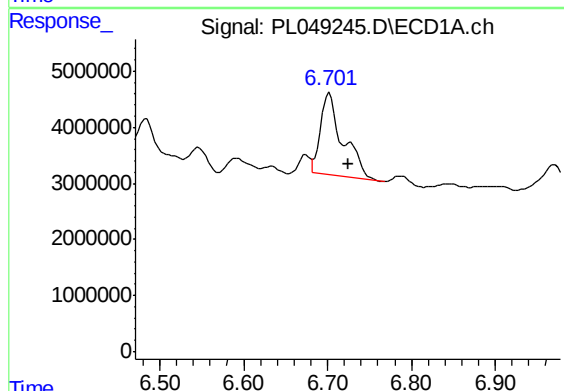
R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 10885078
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



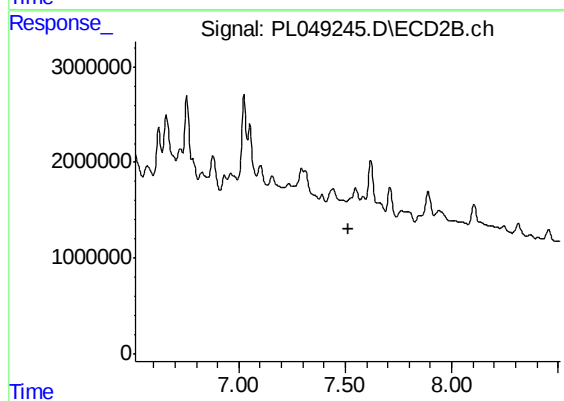
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



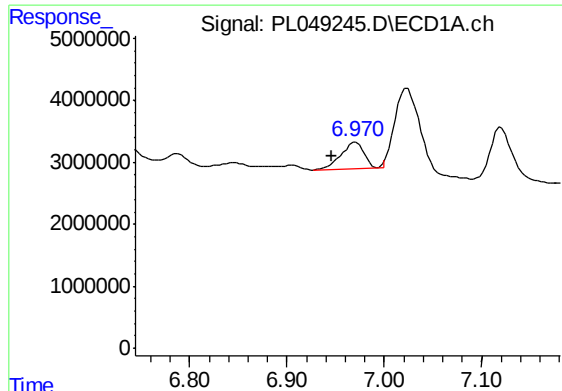
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 27207557
Conc: 4.24 ng/ml



#20 Methoxychlor

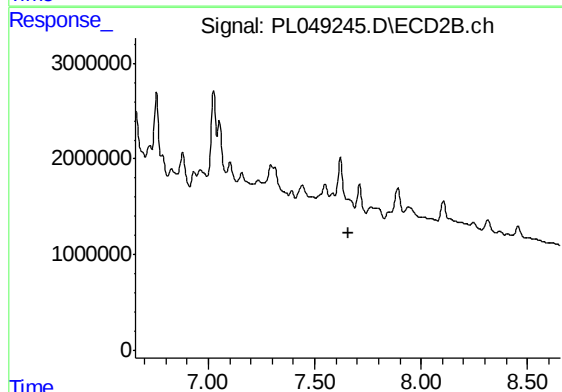
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#21 Endrin ketone

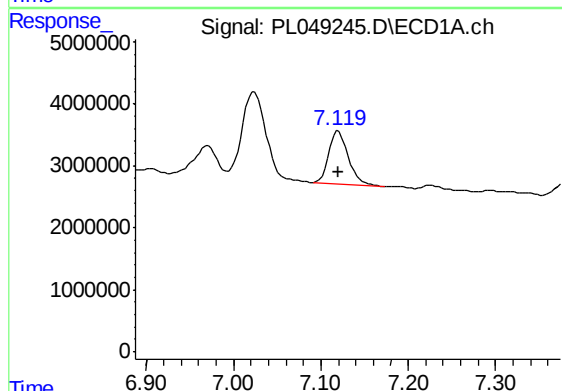
R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 7066598
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



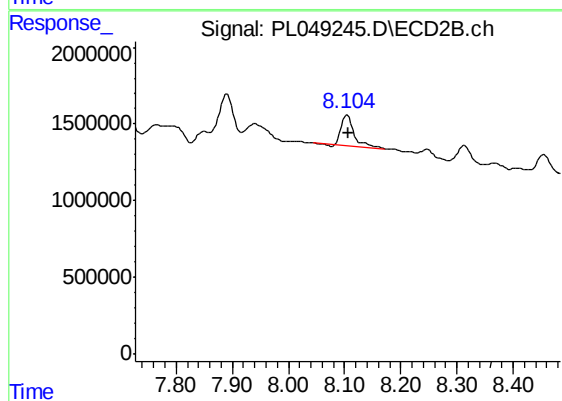
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



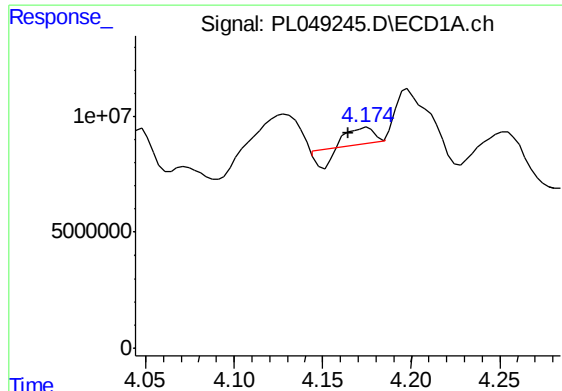
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 13173610
Conc: 1.25 ng/ml



#22 Mirex

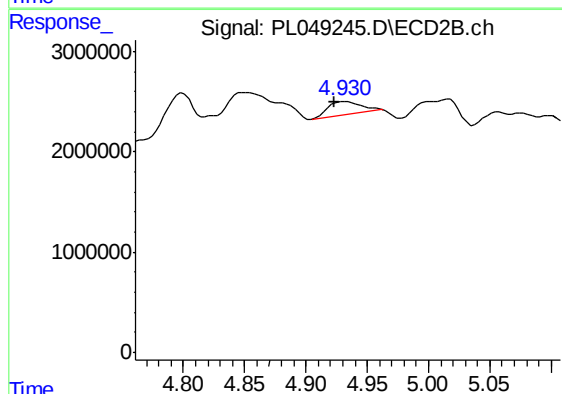
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 3246888
Conc: 1.25 ng/ml



#23 Chlordane-1

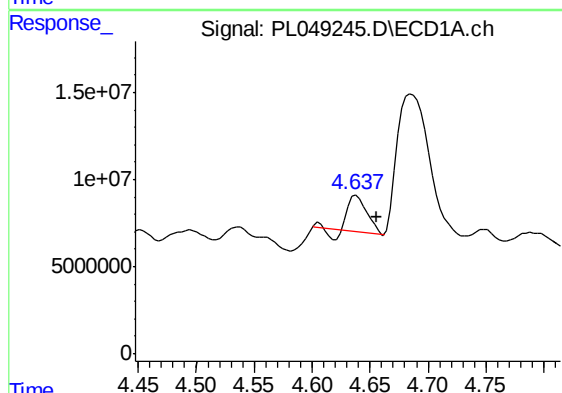
R.T.: 4.175 min
Delta R.T.: 0.010 min
Response: 2568238
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



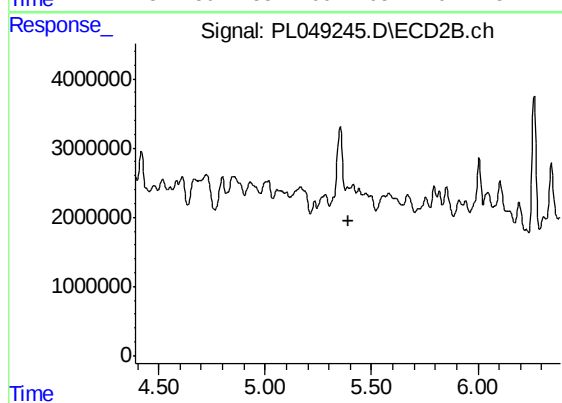
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 2524367
Conc: 19.07 ng/ml



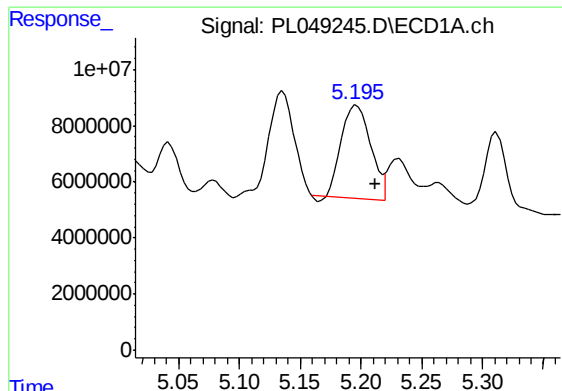
#24 Chlordane-2

R.T.: 4.638 min
Delta R.T.: -0.017 min
Response: 20588882
Conc: 35.62 ng/ml



#24 Chlordane-2

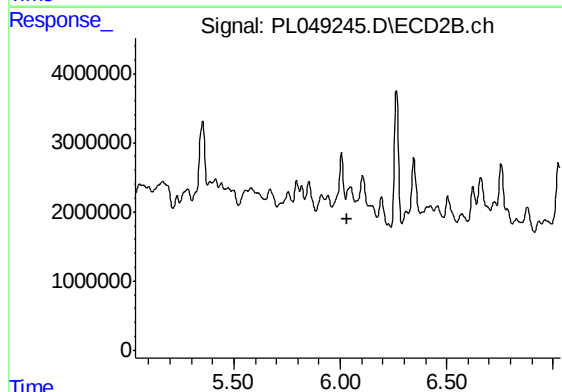
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

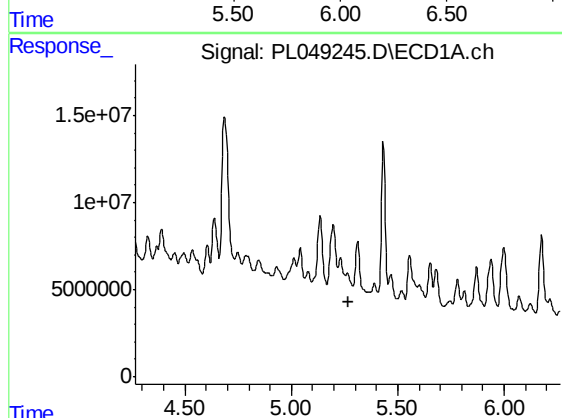
R.T.: 5.197 min
Delta R.T.: -0.015 min
Response: 54652746
Conc: 30.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



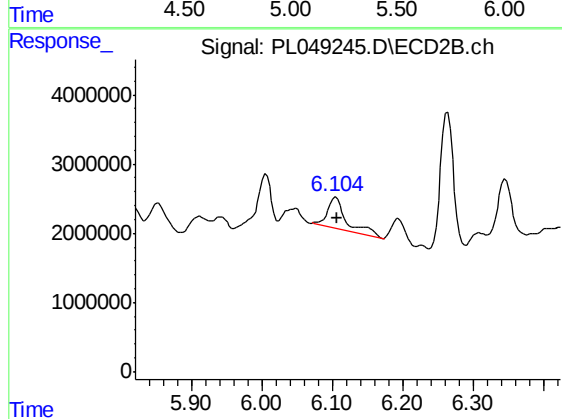
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



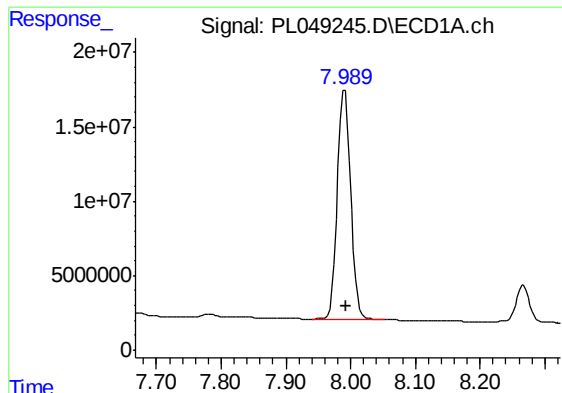
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

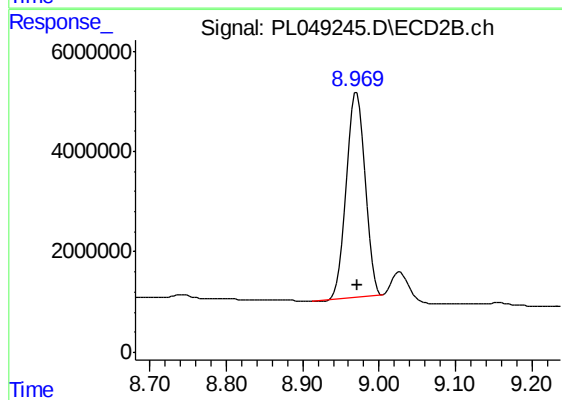
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 8541101
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 219112745
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 69489362
Conc: 20.81 ng/ml