

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 09:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:41:35 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	171.1E6	37120386	19.995	16.990
28)	SA Decachlor...	7.973	8.951	262.0E6	60946125	21.583	20.023
Target Compounds							
2)	A alpha-BHC	3.741	4.312	143.1E6	23963991	9.874	7.437
3)	MA gamma-BHC...	4.016	4.595	133.4E6	24379809	10.143	7.744
4)	MA Heptachlor	4.271f	0.000	61613005	0	4.070	N.D. #
5)	MB Aldrin	4.557f	0.000	7104533	0	0.492	N.D. #
6)	B beta-BHC	4.271	4.773	61613005	12799296	10.790	8.782
8)	B Heptachlo...	0.000	5.788	0	2542990	N.D.	0.754 #
9)	A Endosulfan I	5.331f	6.114f	4941298	-54902	0.368	N.D. #
10)	B gamma-Chl...	0.000	6.011	0	260475	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	6.250	0	797537	N.D.	0.227 #
13)	MA Dieldrin	5.547	0.000	500539	0	0.033	N.D. #
14)	MA Endrin	5.794	6.613	745.1E6	146.2E6	51.083	48.350
15)	B Endosulfa...	0.000	6.839	0	2789024	N.D.	0.846 #
16)	A 4,4'-DDD	5.931	6.743	9509206	2630822	0.777	0.972 #
17)	MA 4,4'-DDT	6.163	7.039	1374.6E6	300.6E6	107.804	102.691
18)	B Endrin al...	6.236	6.949	6967036	1436061	0.599	0.508
20)	A Methoxychlor	6.708	7.499	1625.4E6	404.8E6	239.738	241.357
21)	B Endrin ke...	6.929	7.641	15321379	3216837	1.083	1.005
22)	Mirex	0.000	8.098	0	1811840	N.D.	0.745 #
25)	Chlordane-3	0.000	6.011	0	260475	N.D.	0.585 #
27)	Chlordane-5	0.000	6.887	0	490839	N.D.	4.979 #

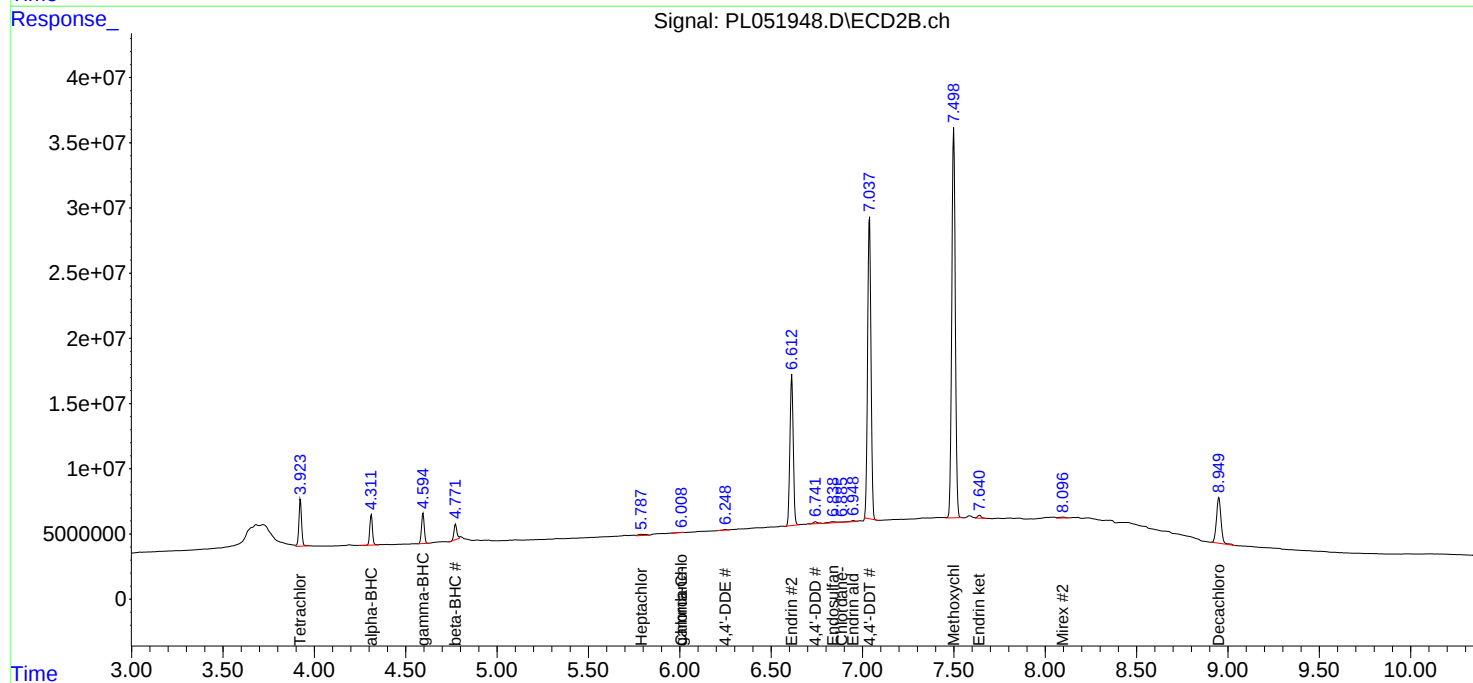
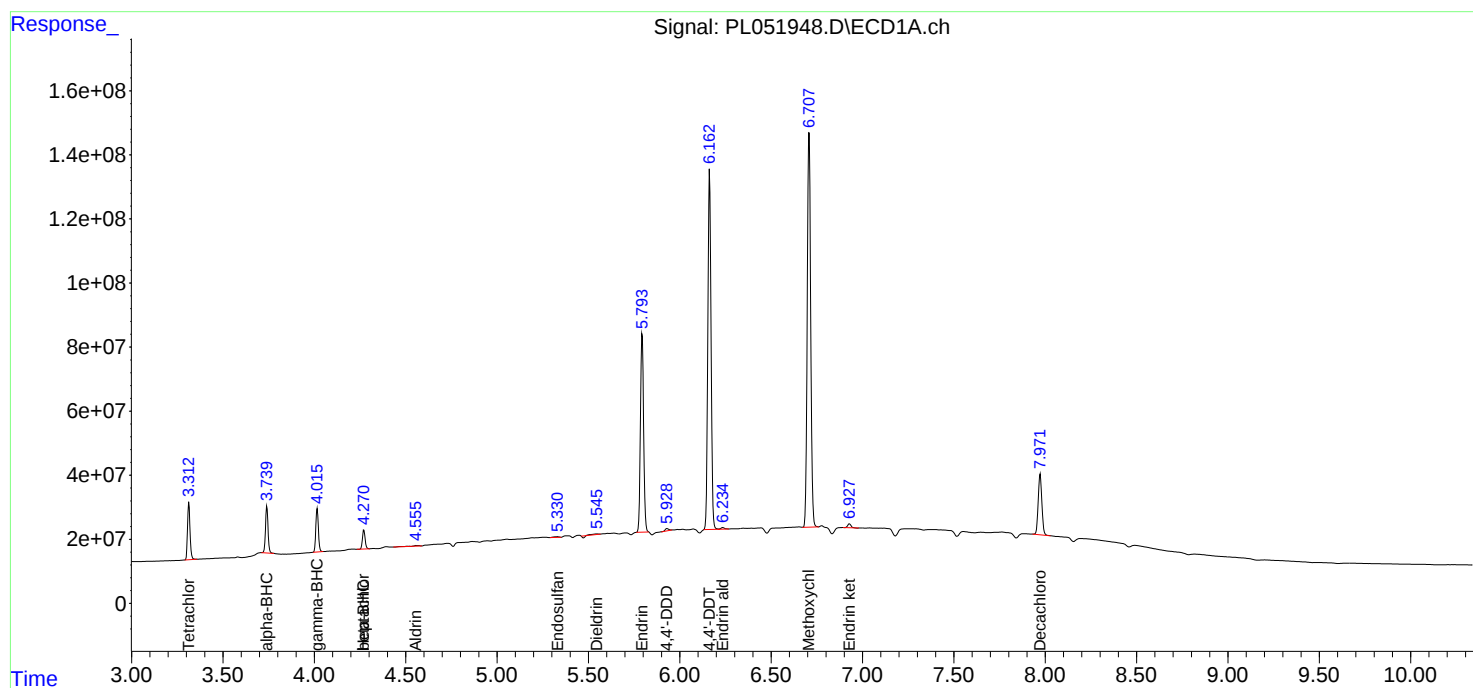
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

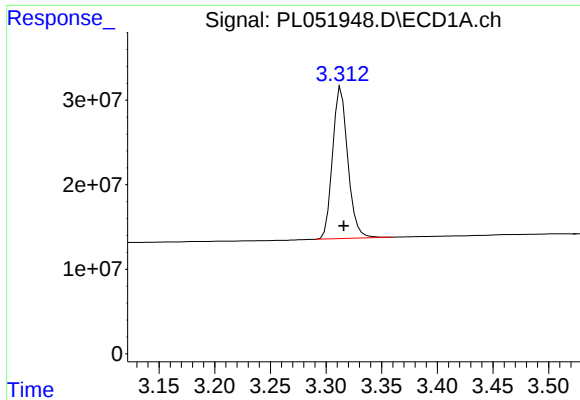
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 09:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

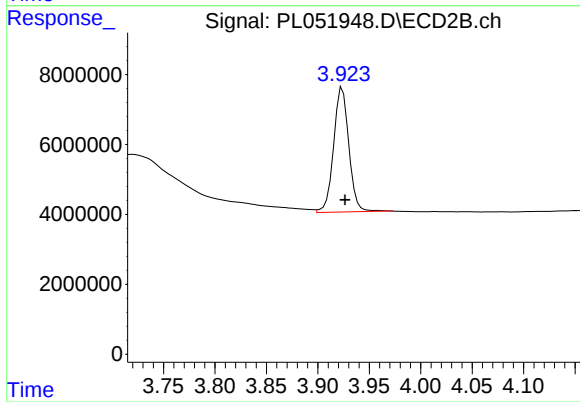




#1 Tetrachloro-m-xylene

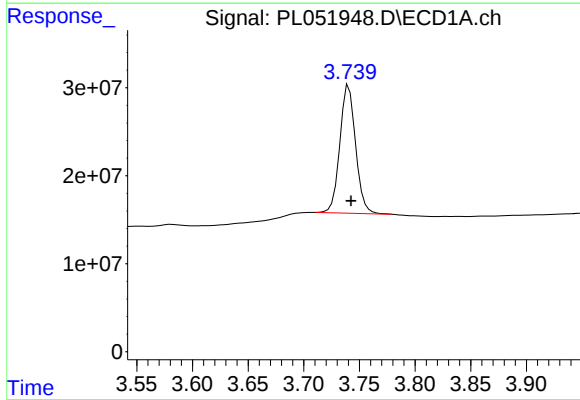
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 171133150
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



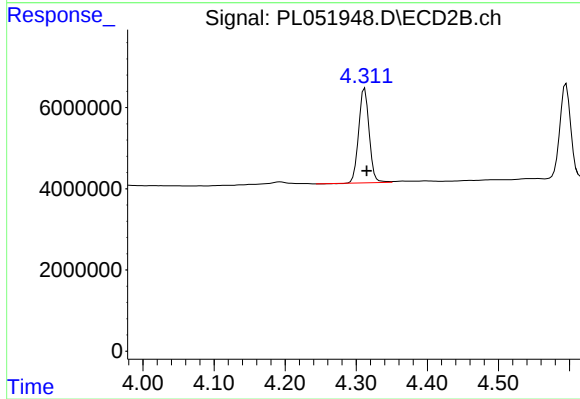
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 37120386
Conc: 16.99 ng/ml



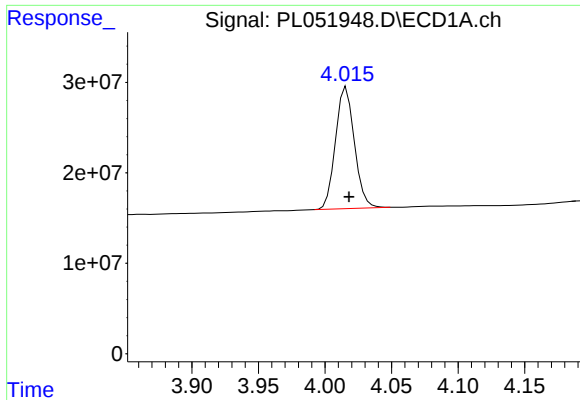
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 143071025
Conc: 9.87 ng/ml



#2 alpha-BHC

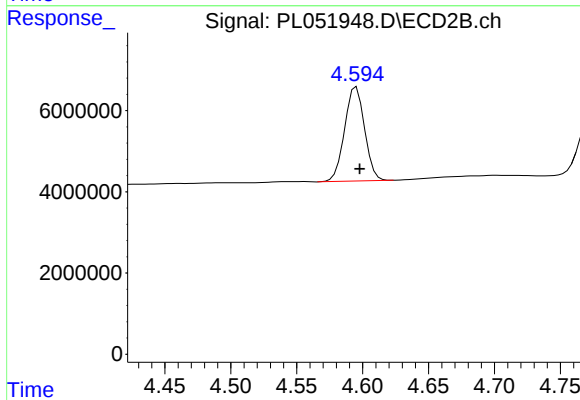
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 23963991
Conc: 7.44 ng/ml



#3 gamma-BHC (Lindane)

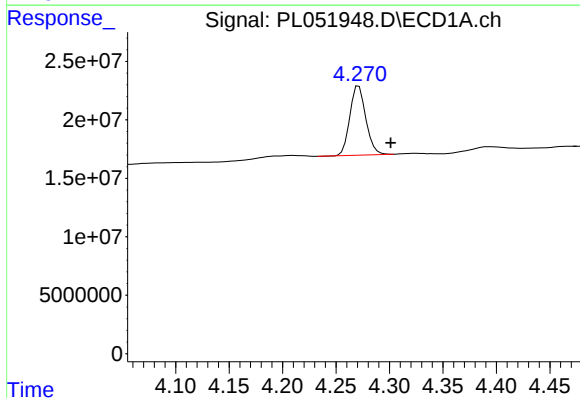
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 133442616
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



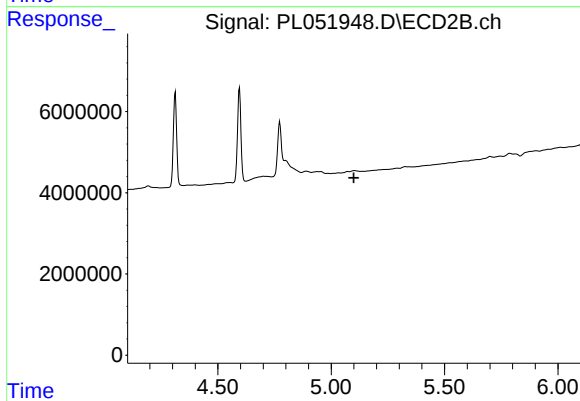
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 24379809
Conc: 7.74 ng/ml



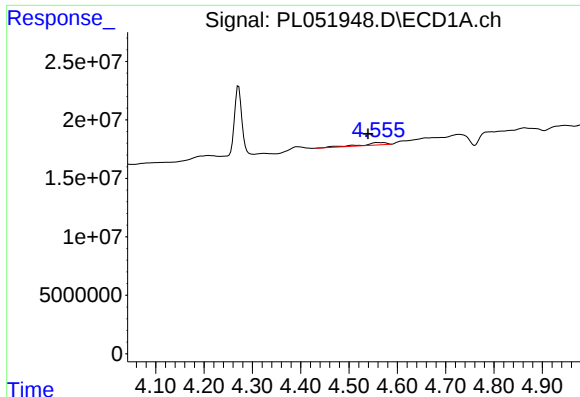
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.030 min
Response: 61613005
Conc: 4.07 ng/ml



#4 Heptachlor

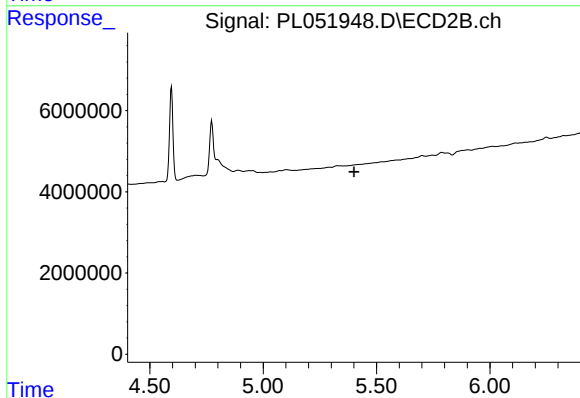
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

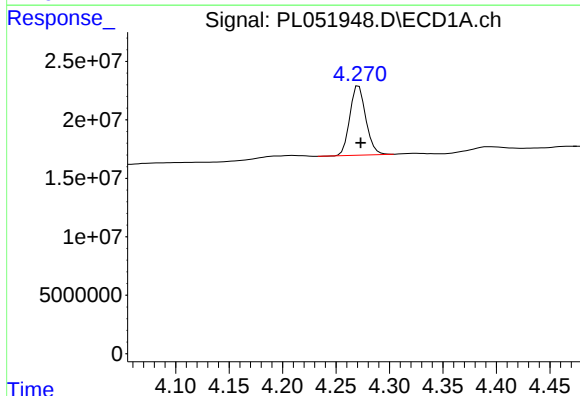
R.T.: 4.557 min
Delta R.T.: 0.018 min
Response: 7104533
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



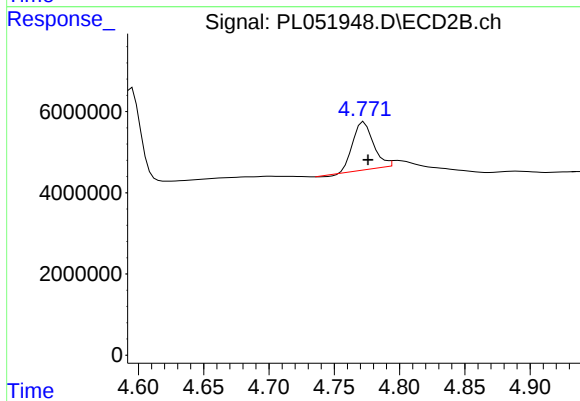
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



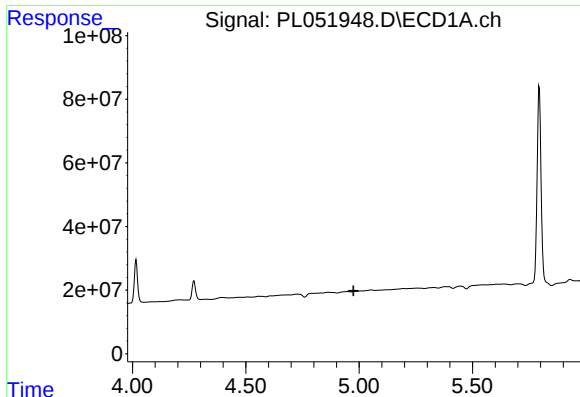
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 61613005
Conc: 10.79 ng/ml



#6 beta-BHC

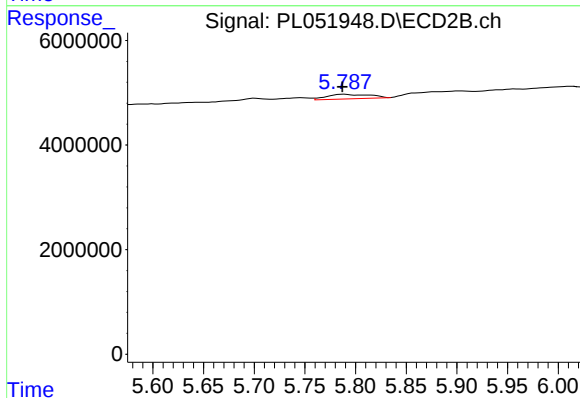
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 12799296
Conc: 8.78 ng/ml



#8 Heptachlor epoxide

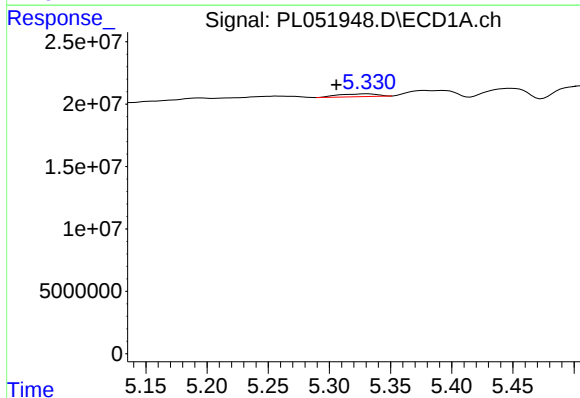
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



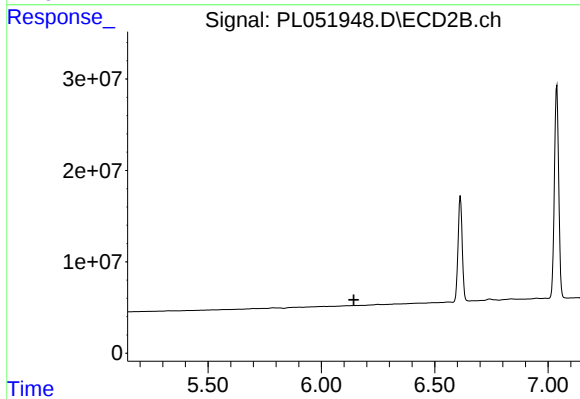
#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 2542990
Conc: 0.75 ng/ml



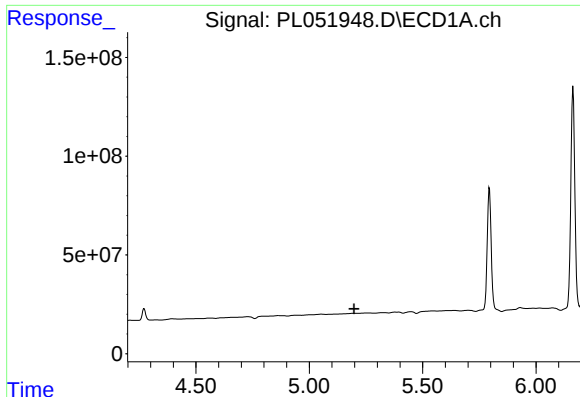
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 4941298
Conc: 0.37 ng/ml



#9 Endosulfan I

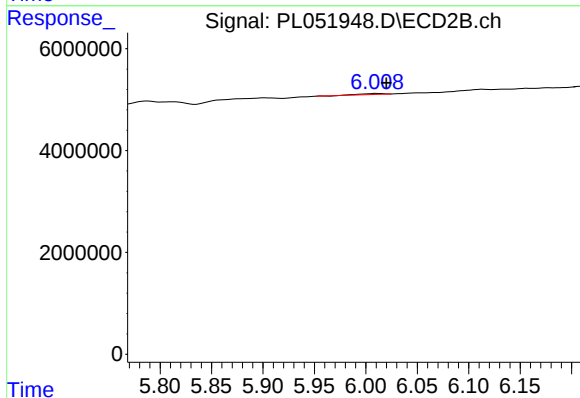
R.T.: 6.114 min
Delta R.T.: -0.029 min
Response: -54902
Conc: N.D.



#10 gamma-Chlordane

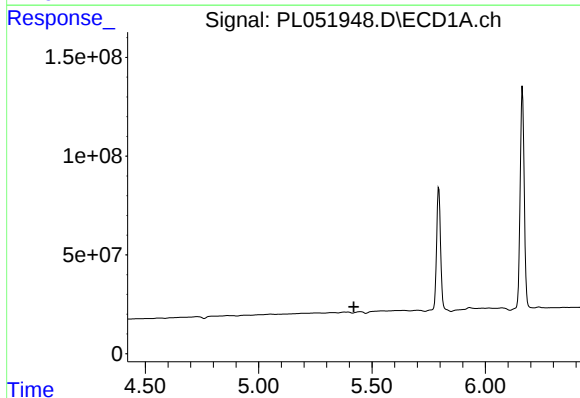
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



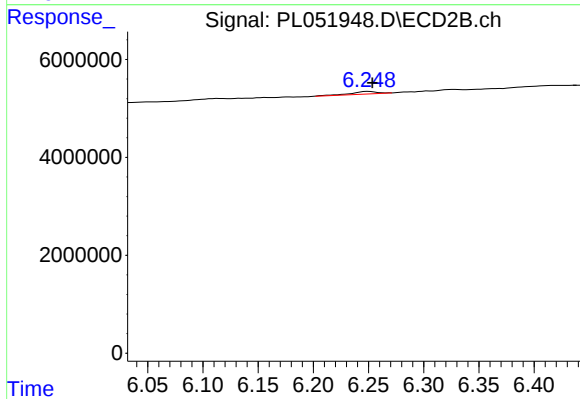
#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 260475
Conc: 0.07 ng/ml



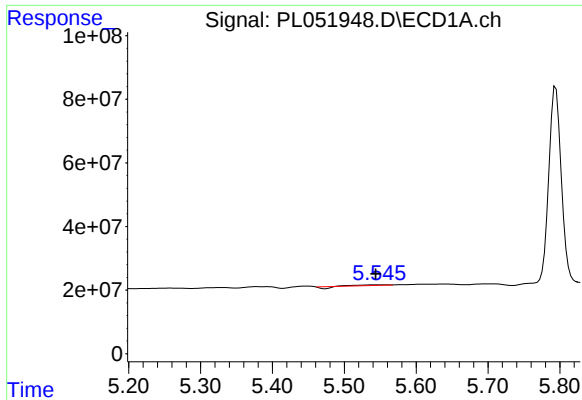
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

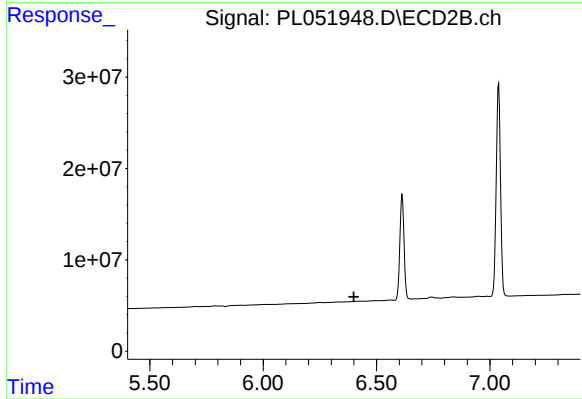
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 797537
Conc: 0.23 ng/ml



#13 Dieldrin

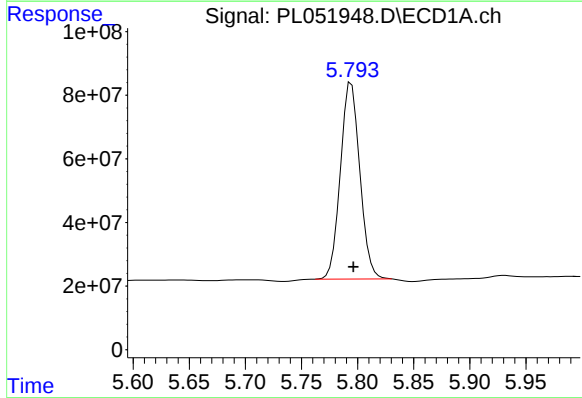
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 500539
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



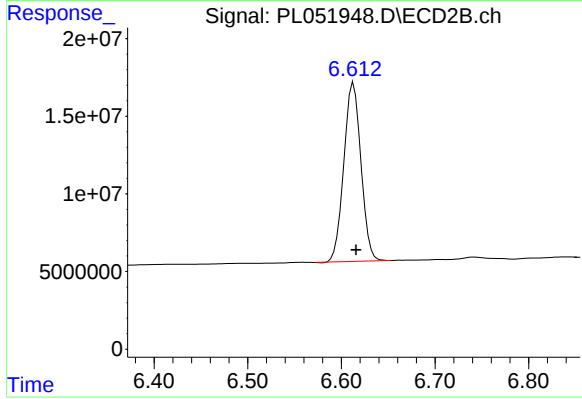
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



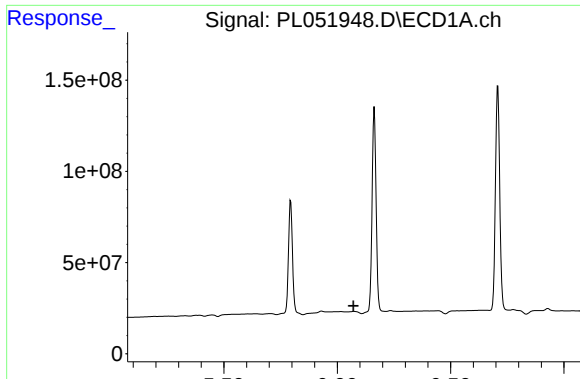
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 745092620
Conc: 51.08 ng/ml



#14 Endrin

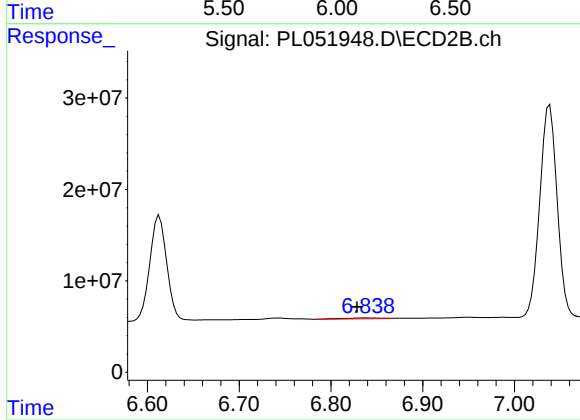
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 146240828
Conc: 48.35 ng/ml



#15 Endosulfan II

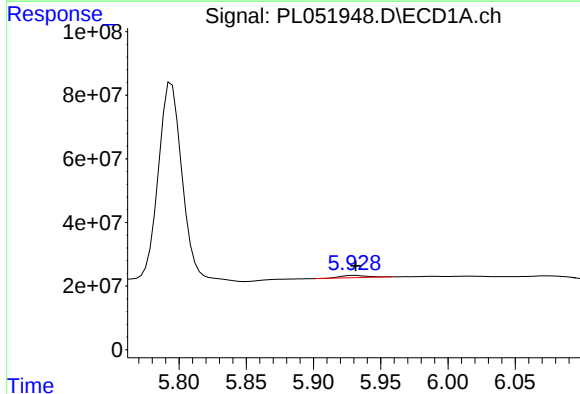
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



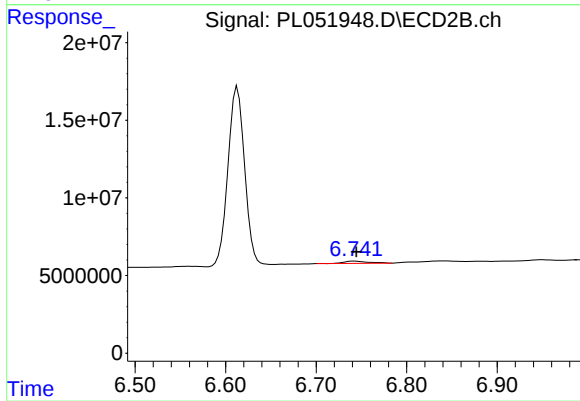
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 2789024
Conc: 0.85 ng/ml



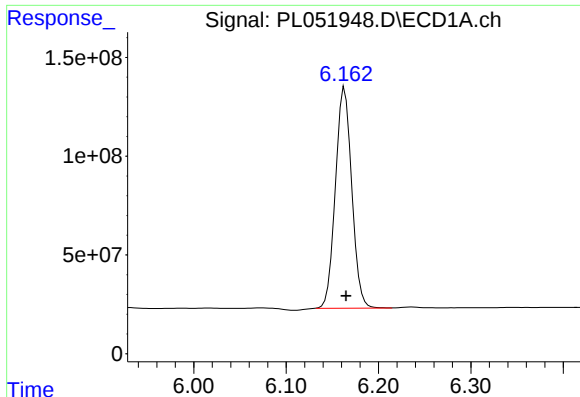
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9509206
Conc: 0.78 ng/ml



#16 4,4'-DDD

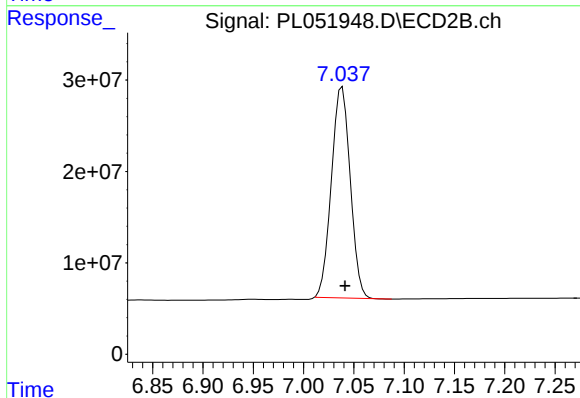
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 2630822
Conc: 0.97 ng/ml



#17 4,4'-DDT

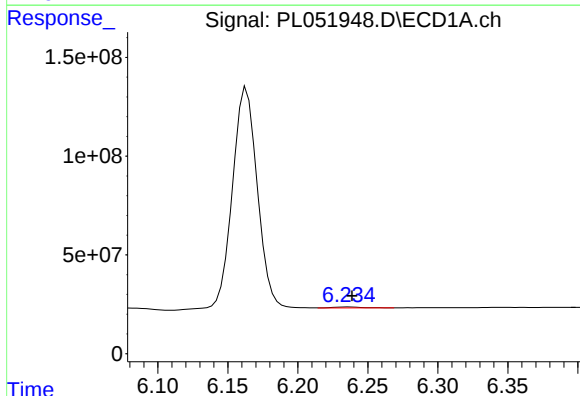
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1374640218
Conc: 107.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



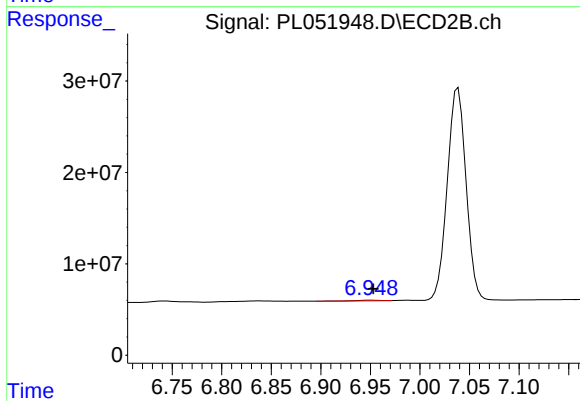
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 300645893
Conc: 102.69 ng/ml



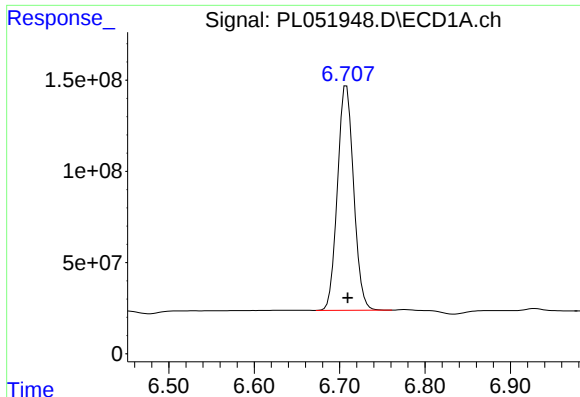
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 6967036
Conc: 0.60 ng/ml



#18 Endrin aldehyde

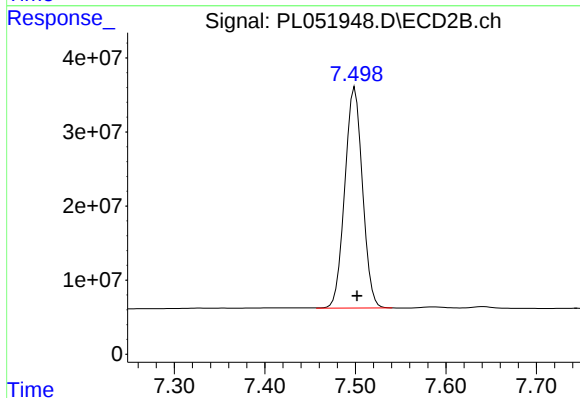
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1436061
Conc: 0.51 ng/ml



#20 Methoxychlor

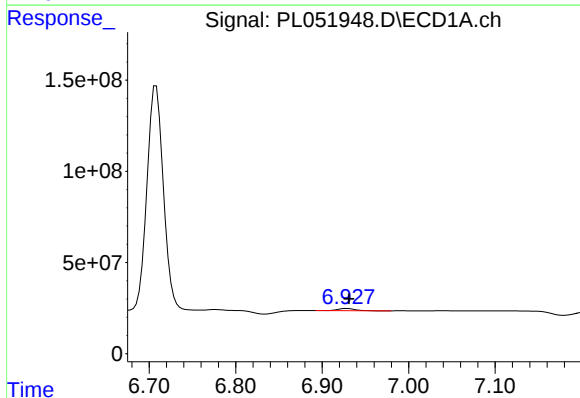
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1625367019
Conc: 239.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



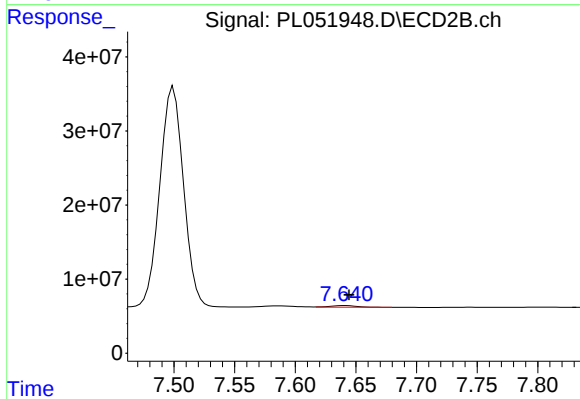
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 404804473
Conc: 241.36 ng/ml



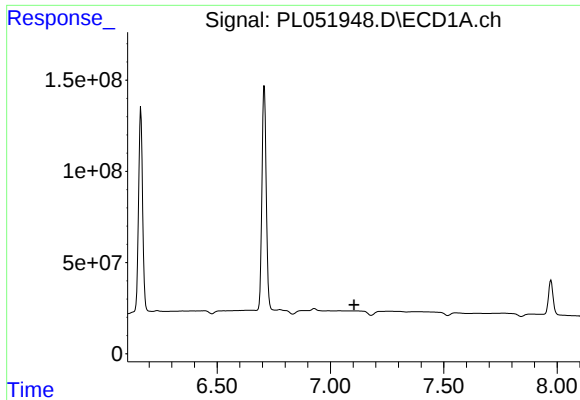
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 15321379
Conc: 1.08 ng/ml



#21 Endrin ketone

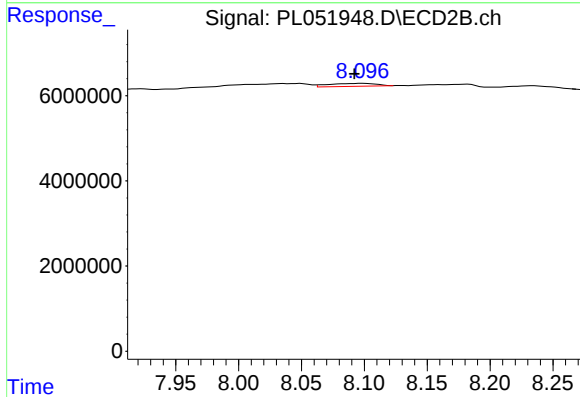
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 3216837
Conc: 1.01 ng/ml



#22 Mirex

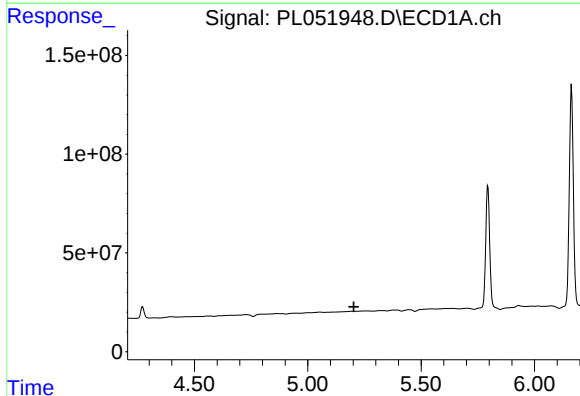
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



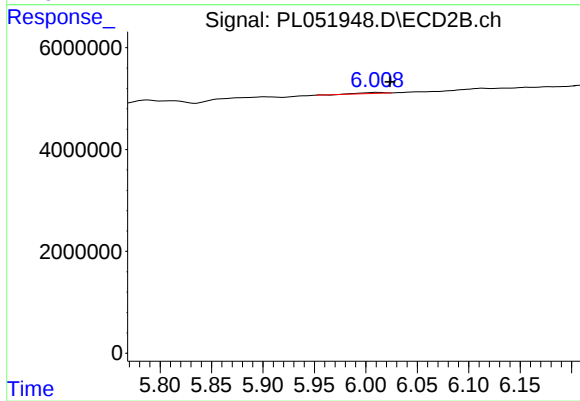
#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 1811840
Conc: 0.74 ng/ml



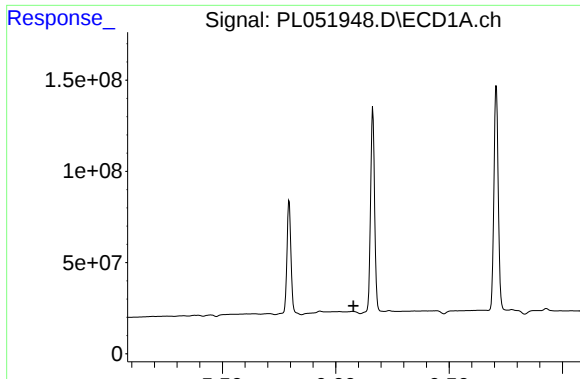
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

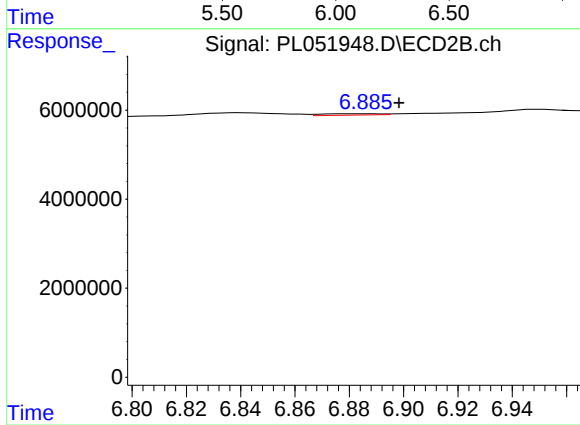
R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 260475
Conc: 0.58 ng/ml



#27 Chlordane-5

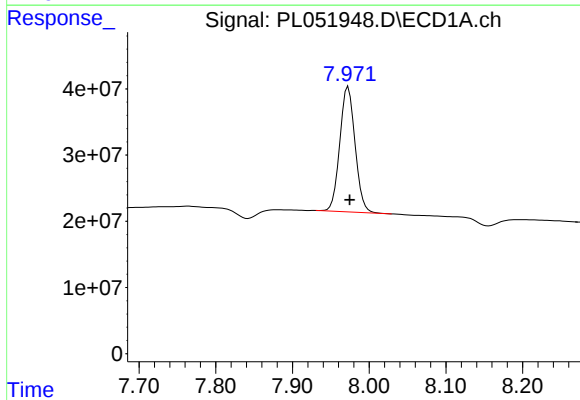
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



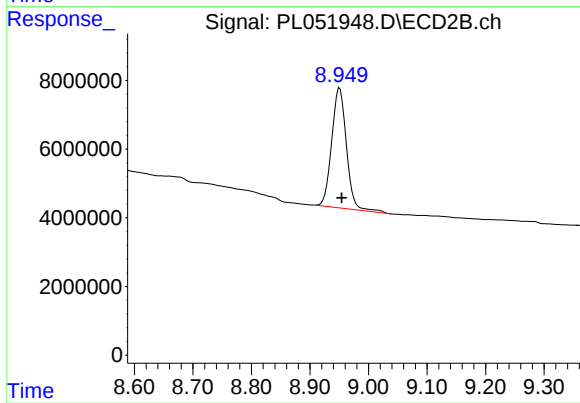
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 490839
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 261965034
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 60946125
Conc: 20.02 ng/ml