

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 08:07
 Operator : AR\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 03 15:58:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 2023
 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...	3.477	2.687	45220845	20124072	19.463	18.506
28)	SA Decachlor...	9.027	7.869	31753190	23722610	19.515	19.027
Target Compounds							
2)	A alpha-BHC	3.934	3.191	30998653	13615937	9.390	8.818
3)	MA gamma-BHC...	4.269	3.522	29458143	12840002	9.235	8.450
5)	MB Aldrin	0.000	4.161f	0	71196	N.D.	0.049 #
6)	B beta-BHC	4.468	3.824	14674890	6783182	10.505	10.124
7)	B delta-BHC	0.000	4.063	0	31031	N.D.	0.020 #
8)	B Heptachlo...	5.637	0.000	1939429	0	0.644	N.D. #
9)	A Endosulfan I	0.000	5.030	0	47970	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.899	0	36644	N.D.	0.027 #
11)	B alpha-Chl...	0.000	4.963	0	35435	N.D.	0.026 #
12)	B 4,4'-DDE	6.148	5.167	381811	95057	0.166	0.077 #
14)	MA Endrin	6.525	5.563	96604995	55405281	44.294	45.295
15)	B Endosulfa...	6.766f	5.840f	62735	99231	0.030	0.082 #
16)	A 4,4'-DDD	6.668	5.722	1134104	357179	0.676	0.346 #
17)	MA 4,4'-DDT	6.983	5.976	177.7E6	117.2E6	94.812	100.987
18)	B Endrin al...	6.877	6.043	2338411	1811724	1.386	1.827 #
19)	B Endosulfa...	0.000	6.265	0	10324	N.D.	0.009 #
20)	A Methoxychlor	7.466	6.560	212.7E6	152.9E6	221.629	222.866
21)	B Endrin ke...	7.597	6.770	3421924	2809178	1.711	1.947
22)	Mirex	0.000	6.941	0	62571	N.D.	0.054 #
24)	Chlordane-2	0.000	4.255	0	121593	N.D.	2.428 #
25)	Chlordane-3	0.000	4.899	0	36644	N.D.	0.265 #
26)	Chlordane-4	0.000	4.963	0	35435	N.D.	0.247 #
27)	Chlordane-5	0.000	5.840f	0	99231	N.D.	1.948 #

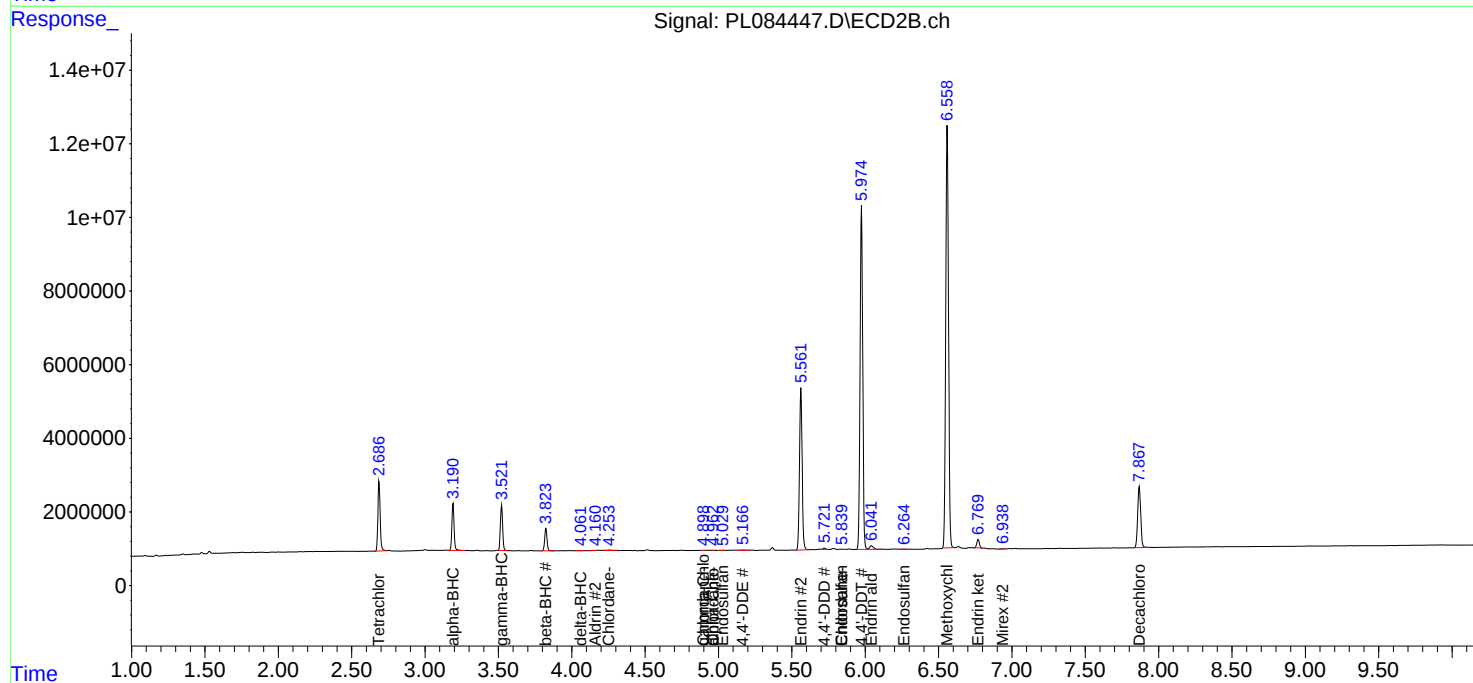
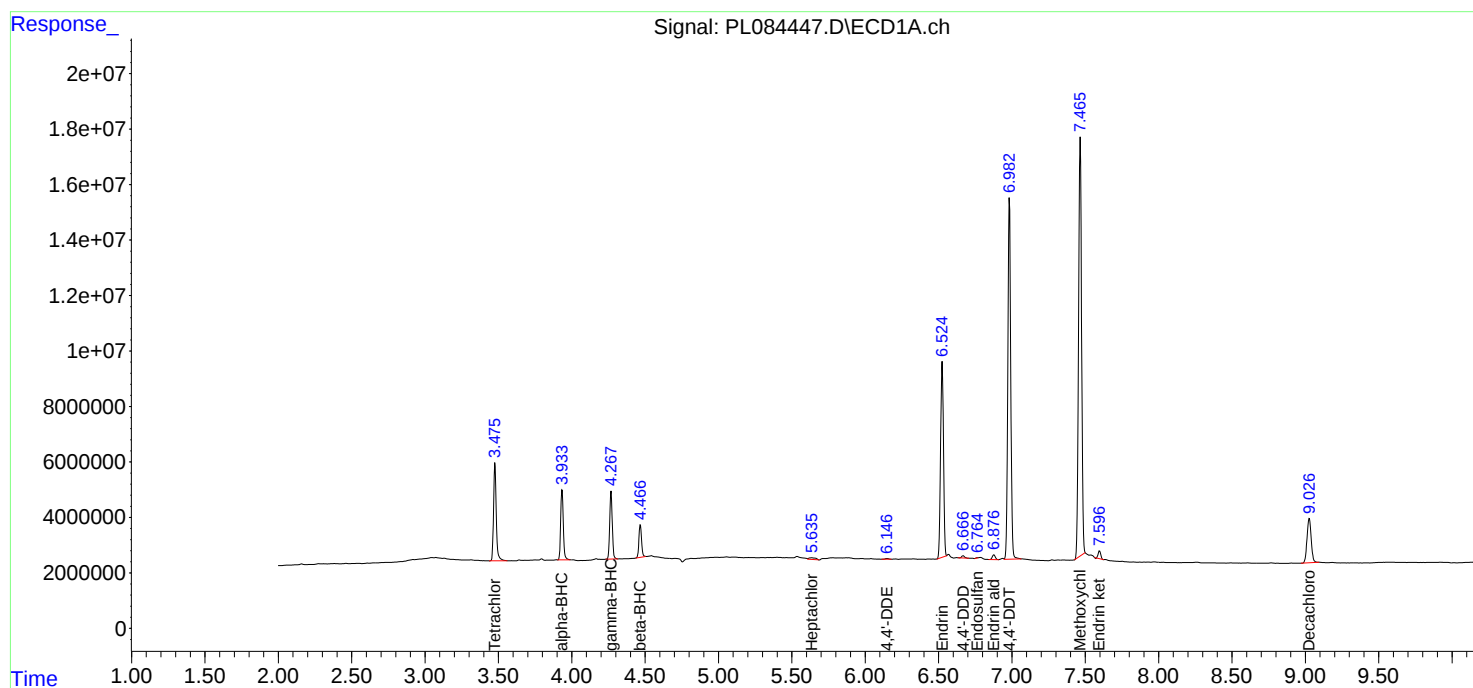
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

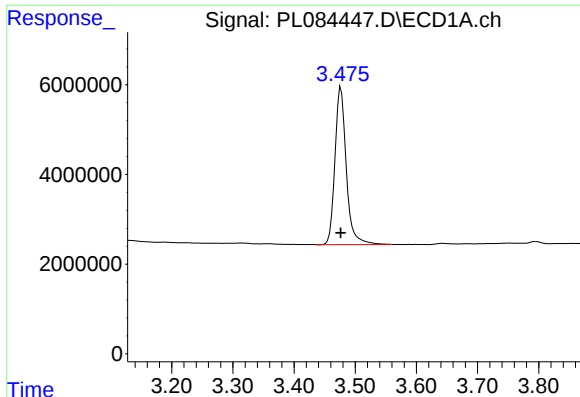
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 08:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:58:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 2023
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

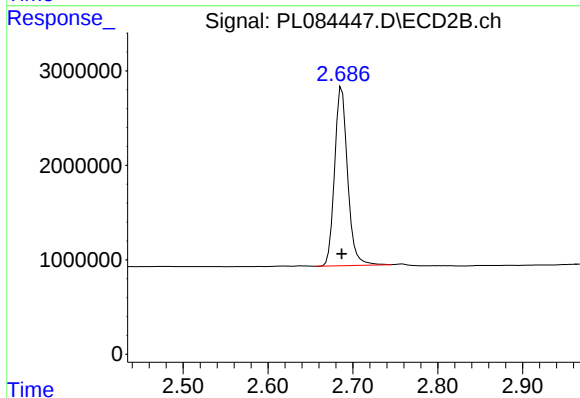




#1 Tetrachloro-m-xylene

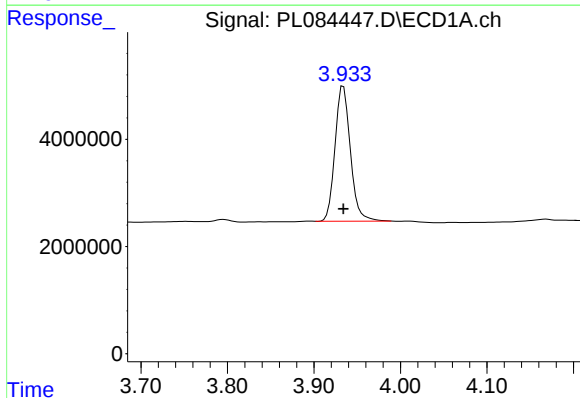
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45220845
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



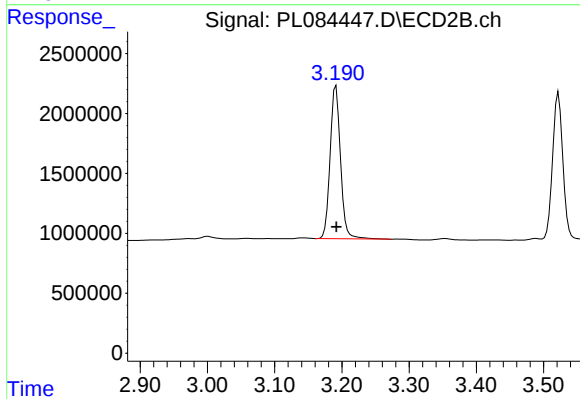
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20124072
Conc: 18.51 ng/ml



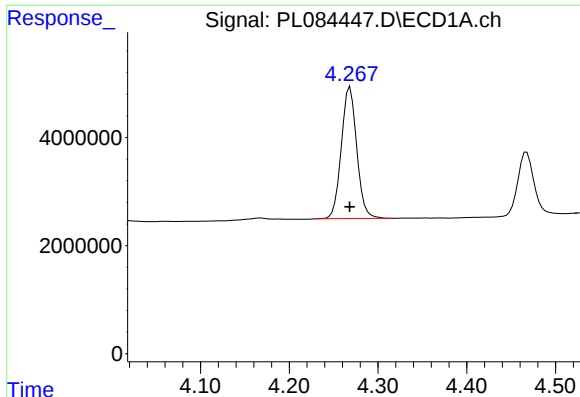
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30998653
Conc: 9.39 ng/ml



#2 alpha-BHC

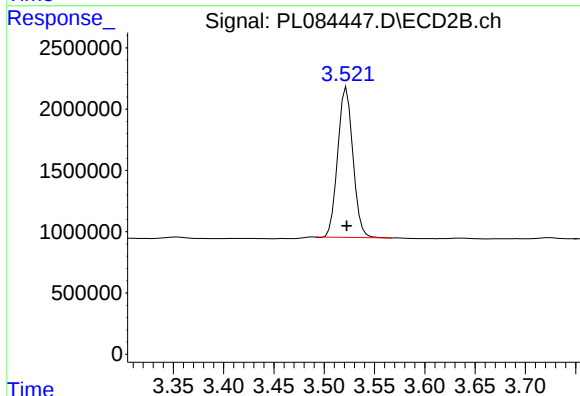
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 13615937
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

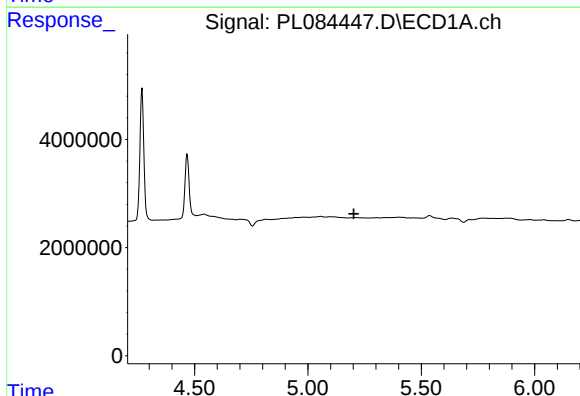
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 29458143
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



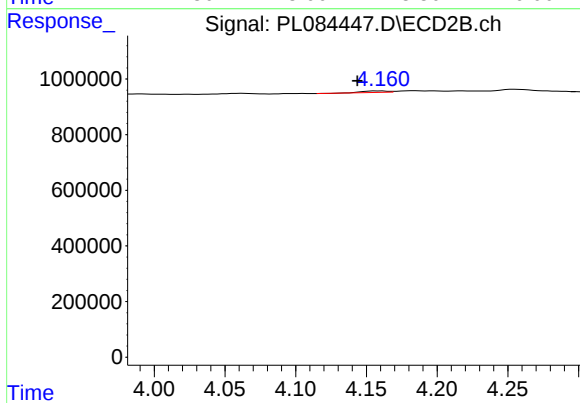
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 12840002
Conc: 8.45 ng/ml



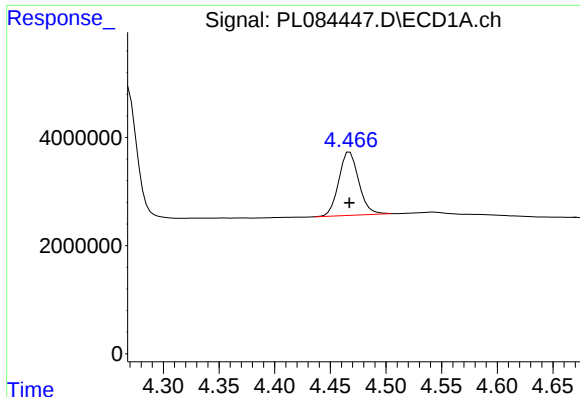
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

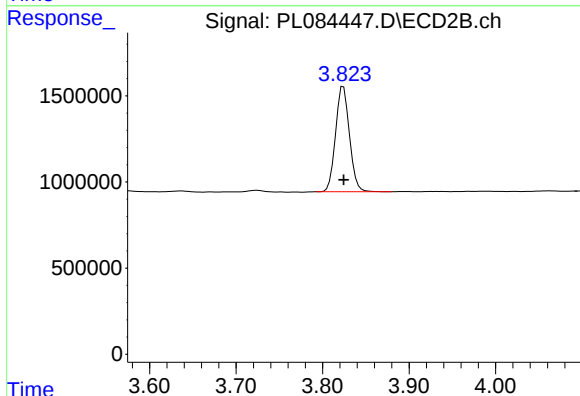
R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 71196
Conc: 0.05 ng/ml



#6 beta-BHC

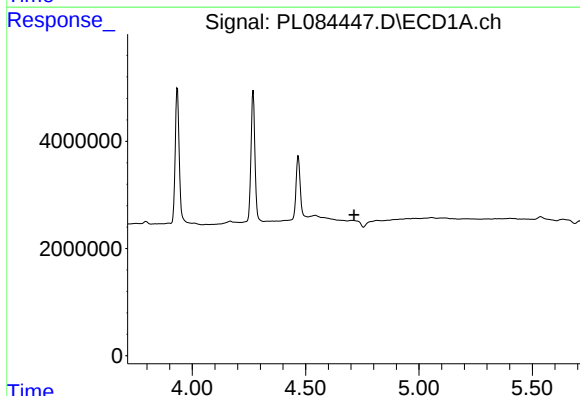
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 14674890
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



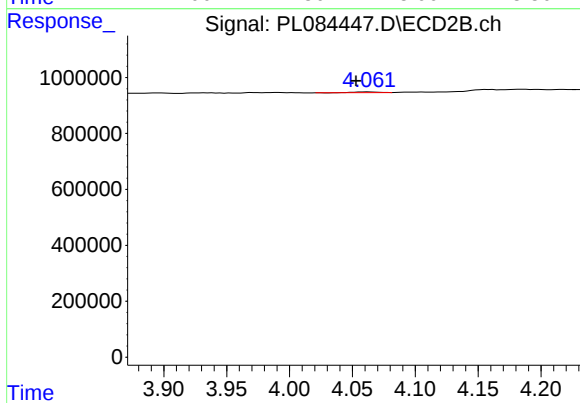
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 6783182
Conc: 10.12 ng/ml



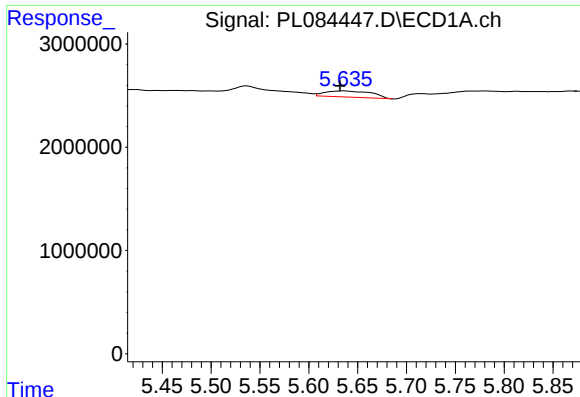
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

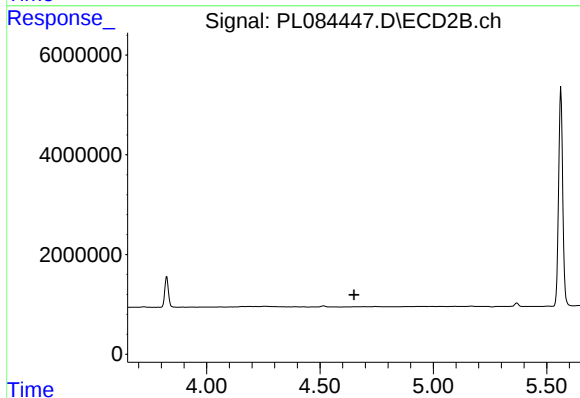
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 31031
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

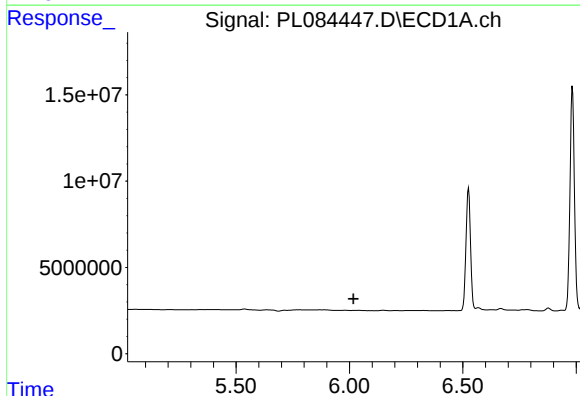
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 1939429
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



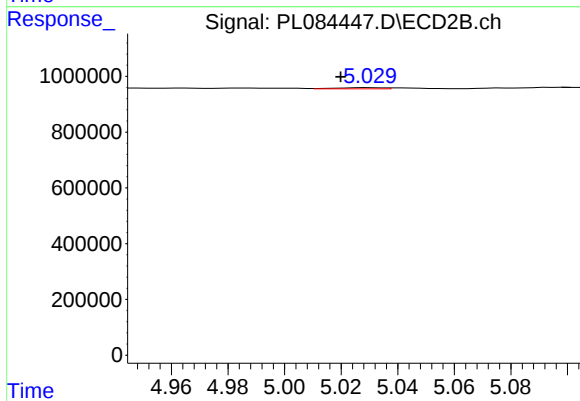
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



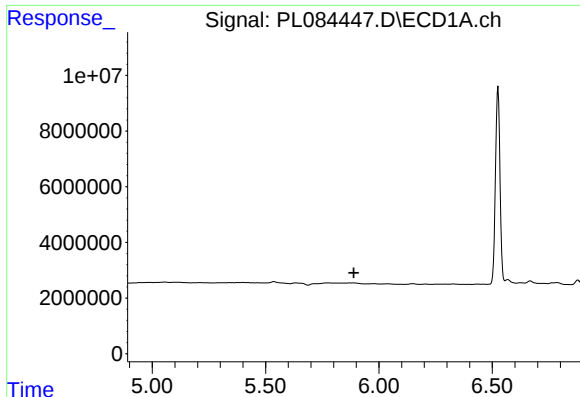
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

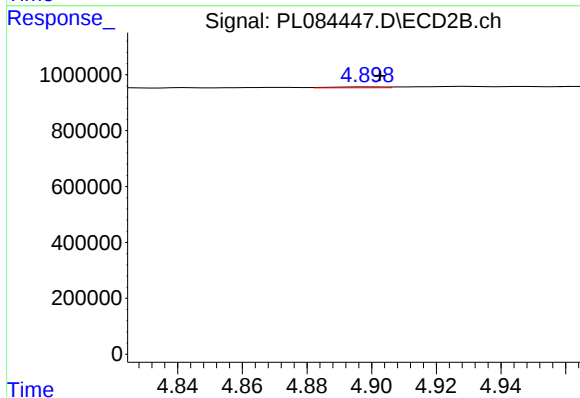
R.T.: 5.030 min
Delta R.T.: 0.011 min
Response: 47970
Conc: 0.04 ng/ml



#10 gamma-Chlordane

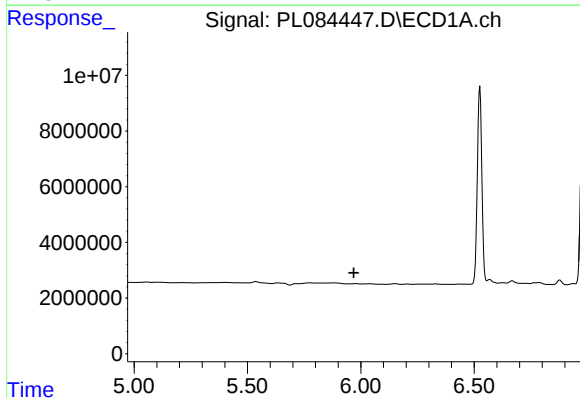
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



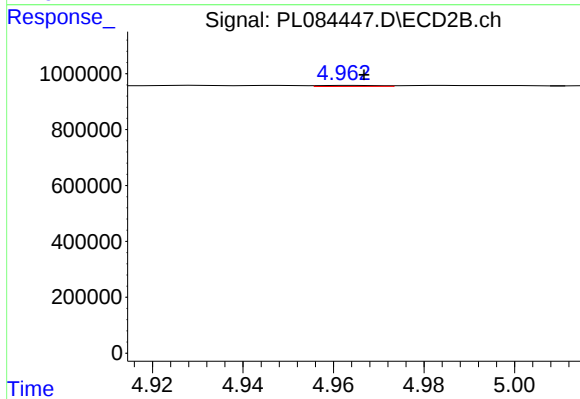
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 36644
Conc: 0.03 ng/ml



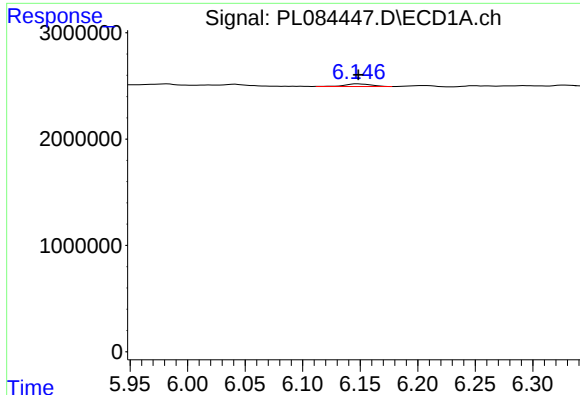
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

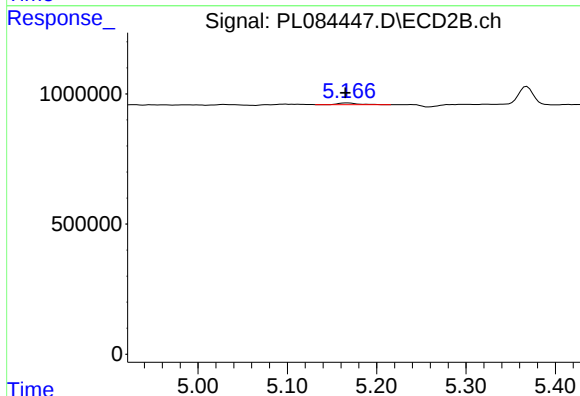
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 35435
Conc: 0.03 ng/ml



#12 4,4'-DDE

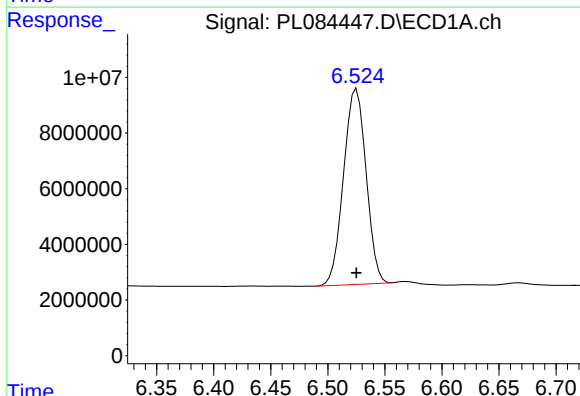
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 381811
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



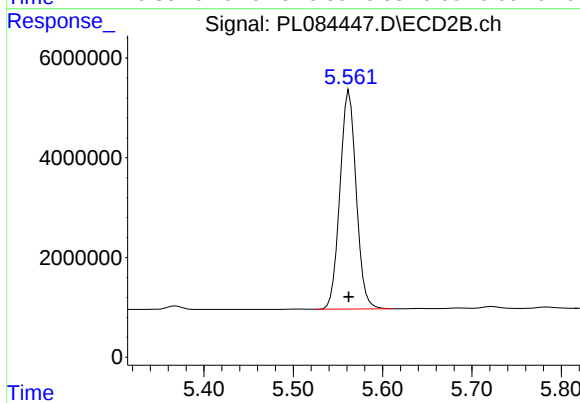
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 95057
Conc: 0.08 ng/ml



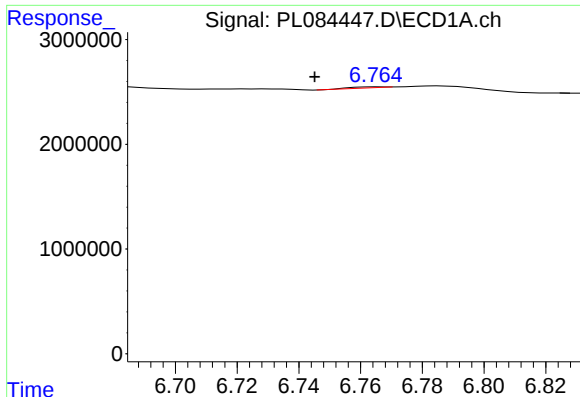
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 96604995
Conc: 44.29 ng/ml



#14 Endrin

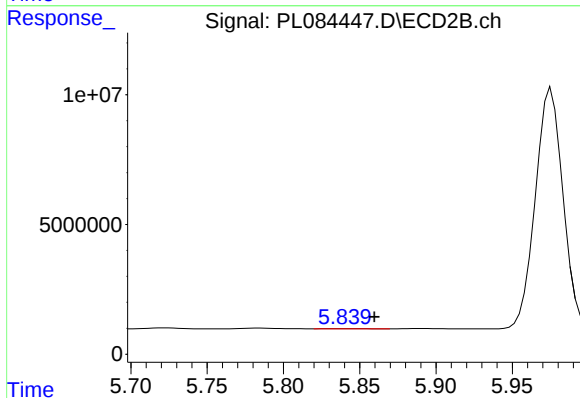
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 55405281
Conc: 45.30 ng/ml



#15 Endosulfan II

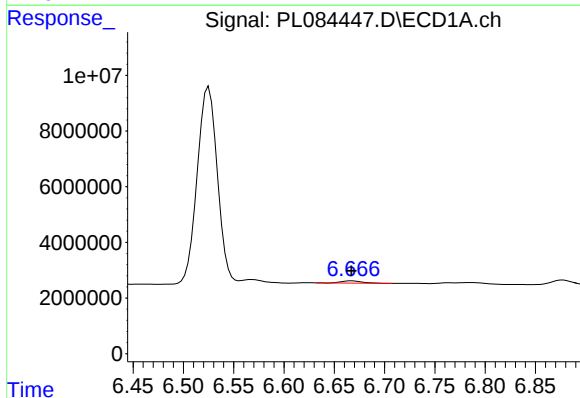
R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 62735
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



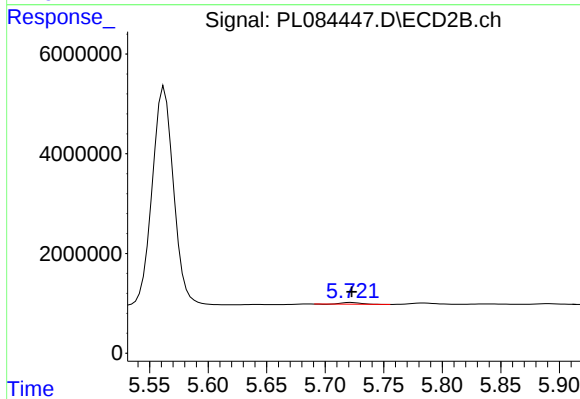
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.020 min
Response: 99231
Conc: 0.08 ng/ml



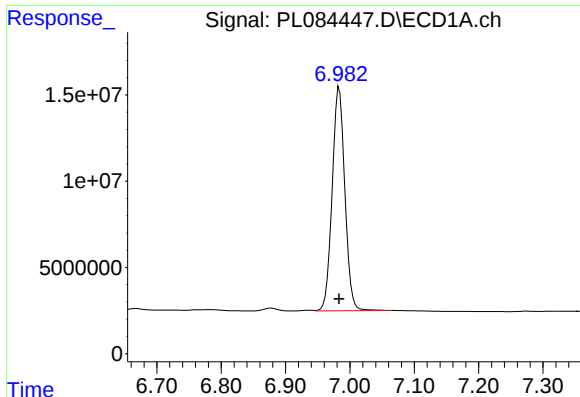
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1134104
Conc: 0.68 ng/ml



#16 4,4'-DDD

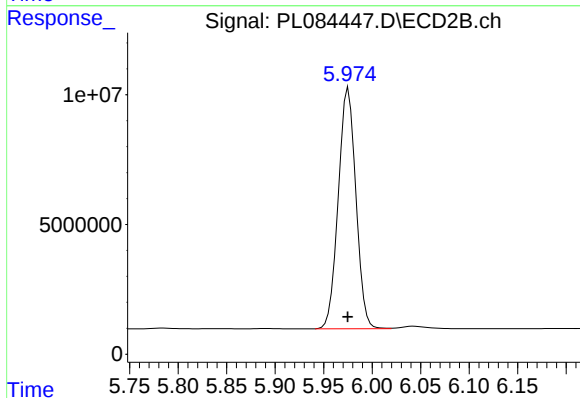
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 357179
Conc: 0.35 ng/ml



#17 4,4'-DDT

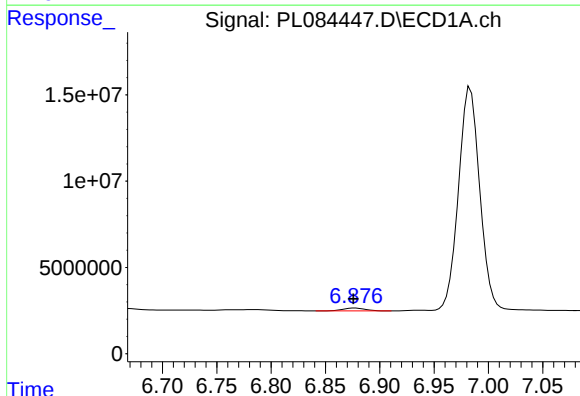
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 177650029
Conc: 94.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



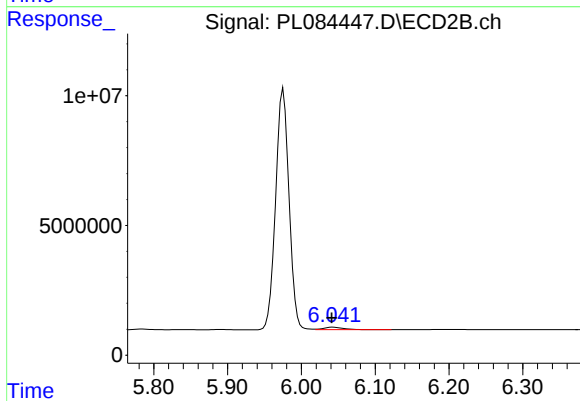
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 117200975
Conc: 100.99 ng/ml



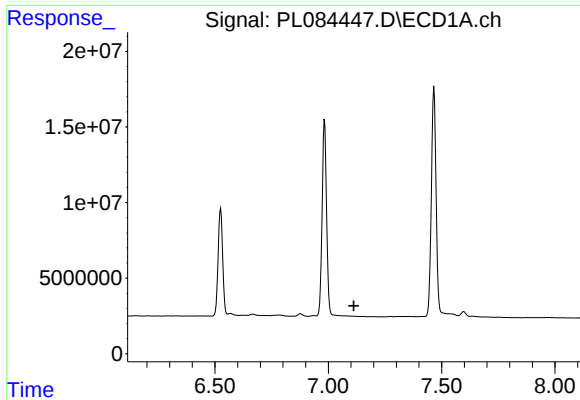
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 2338411
Conc: 1.39 ng/ml



#18 Endrin aldehyde

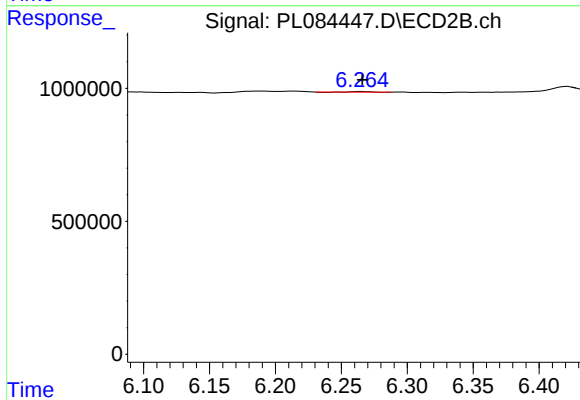
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 1811724
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

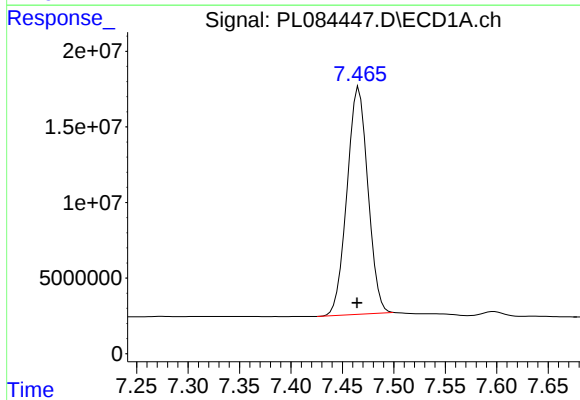
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



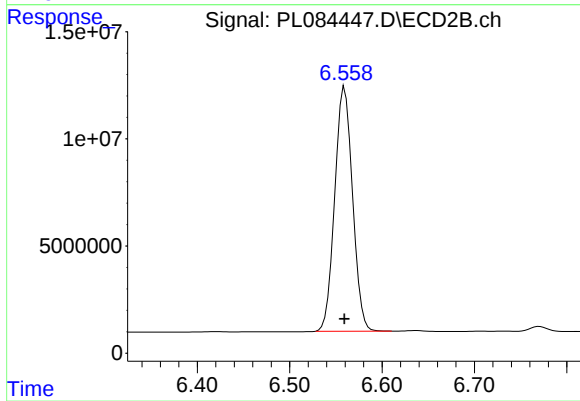
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 10324
Conc: 0.01 ng/ml



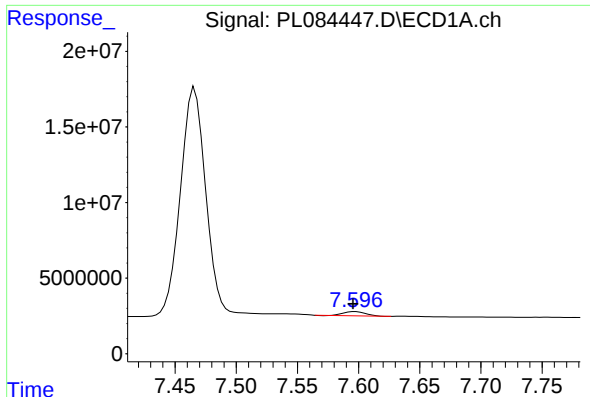
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 212694692
Conc: 221.63 ng/ml



#20 Methoxychlor

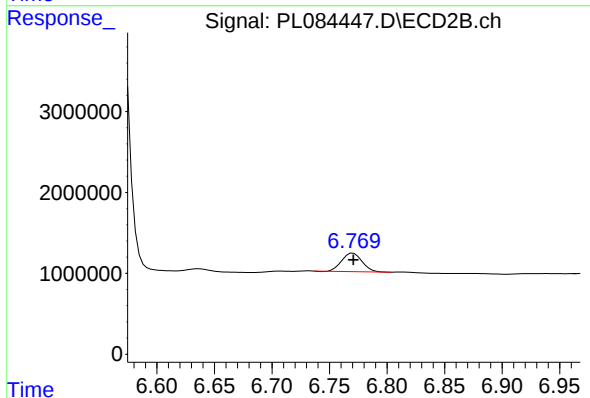
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 152908583
Conc: 222.87 ng/ml



#21 Endrin ketone

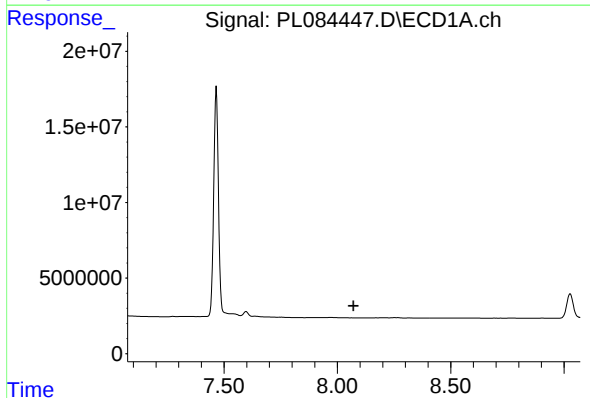
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 3421924
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



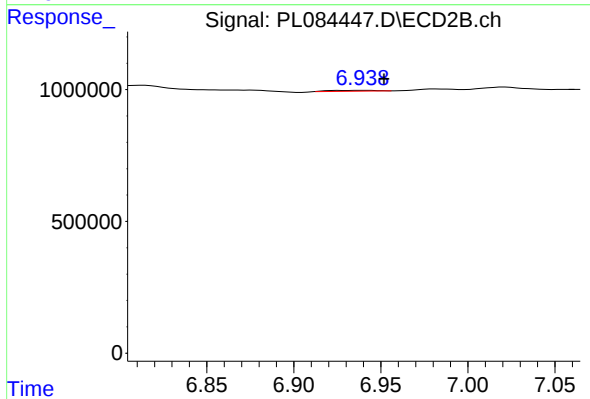
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2809178
Conc: 1.95 ng/ml



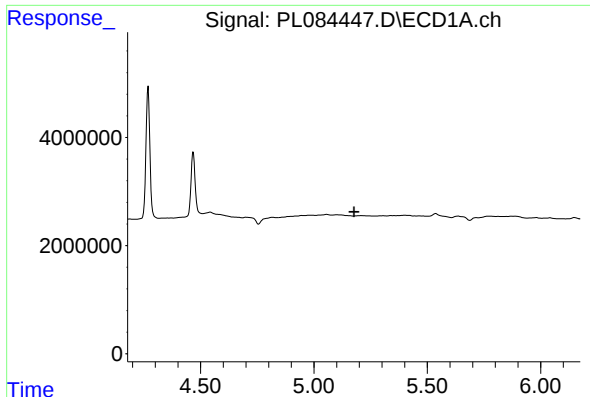
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

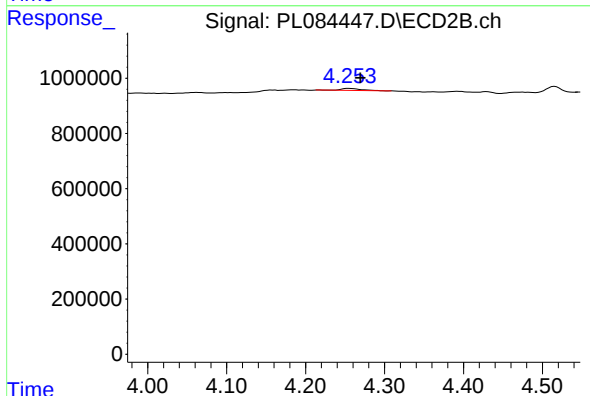
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 62571
Conc: 0.05 ng/ml



#24 Chlordane-2

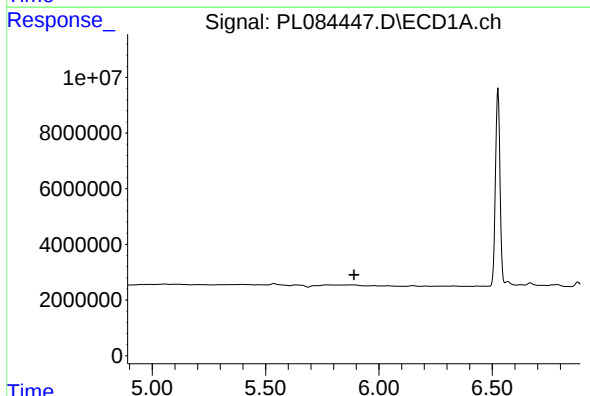
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



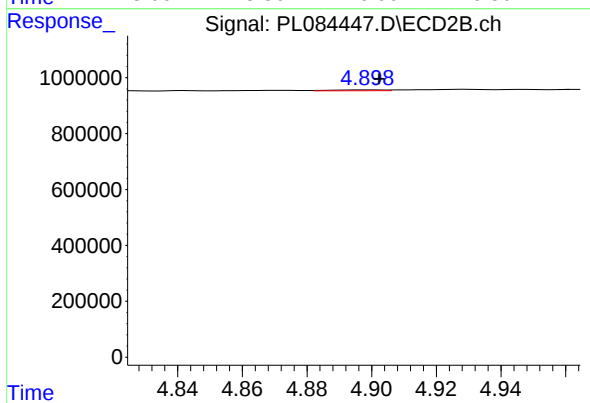
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 121593
Conc: 2.43 ng/ml



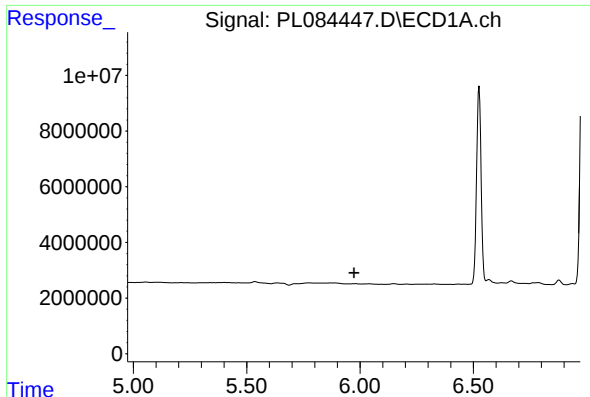
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

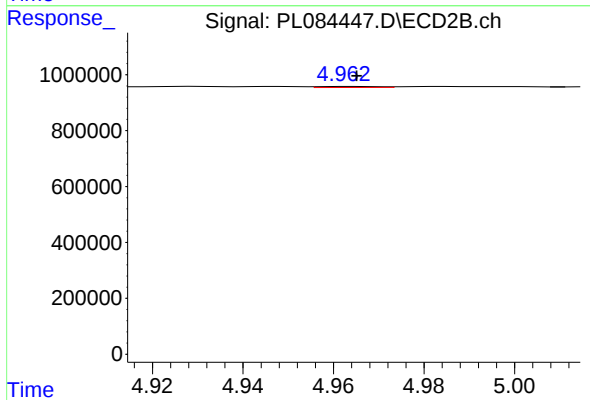
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 36644
Conc: 0.26 ng/ml



#26 Chlordane-4

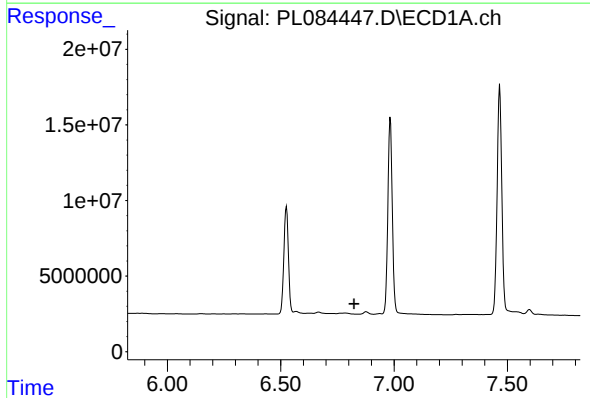
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



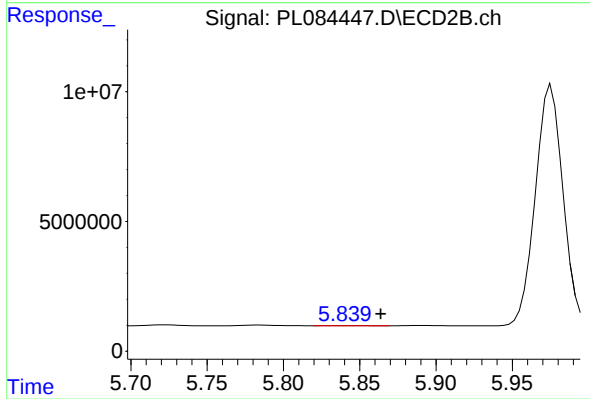
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 35435
Conc: 0.25 ng/ml



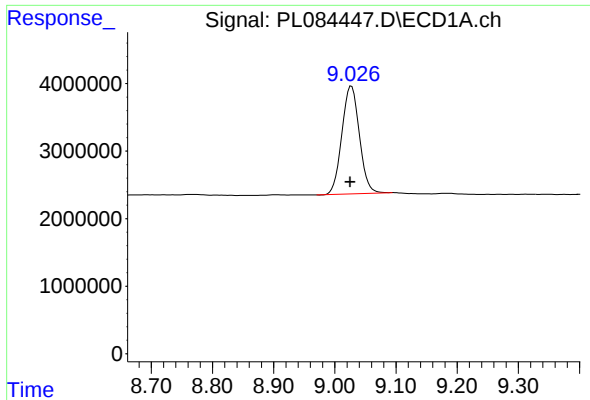
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

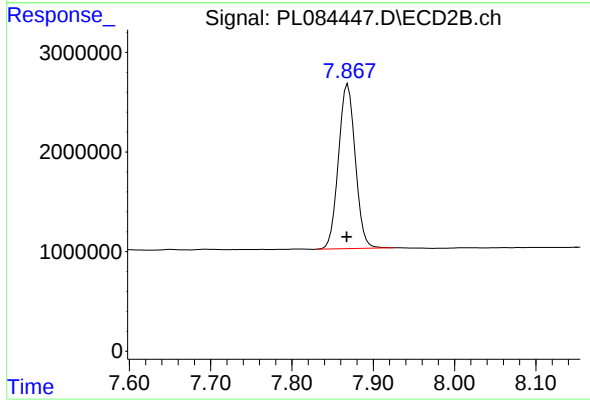
R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 99231
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31753190
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 23722610
Conc: 19.03 ng/ml