

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 14:19
 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 16:00:33 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...	3.476	2.686	44456398	20716457	19.134	19.051
28)	SA Decachlor...	9.027	7.867	31982078	24816931	19.656	19.904
Target Compounds							
2)	A alpha-BHC	3.934	3.191	30613667	14176799	9.273	9.181
3)	MA gamma-BHC...	4.269	3.521	29145676	13410984	9.137	8.826
4)	MA Heptachlor	4.861	3.892f	313232	58105	0.093	0.041 #
5)	MB Aldrin	0.000	4.155	0	62031	N.D.	0.043 #
6)	B beta-BHC	4.468	3.823	14835735	7011565	10.620	10.465
8)	B Heptachlo...	5.629	4.657	1898265	5561	0.630	0.004 #
9)	A Endosulfan I	0.000	5.026	0	55089	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.898	0	31535	N.D.	0.023 #
11)	B alpha-Chl...	0.000	4.963	0	36271	N.D.	0.027 #
12)	B 4,4'-DDE	6.150	5.166	416179	148801	0.181	0.121 #
13)	MA Dieldrin	0.000	5.288	0	79993	N.D.	0.059 #
14)	MA Endrin	6.525	5.562	95842850	57469405	43.945	46.982
15)	B Endosulfa...	0.000	5.837f	0	84979	N.D.	0.070 #
16)	A 4,4'-DDD	6.668	5.722	1496812	610239	0.893	0.591 #
17)	MA 4,4'-DDT	6.984	5.975	175.3E6	121.5E6	93.565	104.715
18)	B Endrin al...	6.878	6.042	2633041	2023803	1.561	2.041 #
19)	B Endosulfa...	0.000	6.269	0	26991	N.D.	0.023 #
20)	A Methoxychlor	7.465	6.559	208.0E6	158.3E6	216.736	230.694
21)	B Endrin ke...	7.597	6.769	3654774	3183347	1.827	2.206
22)	Mirex	0.000	6.936f	0	58234	N.D.	0.050 #
24)	Chlordane-2	0.000	4.256	0	197864	N.D.	3.950 #
25)	Chlordane-3	0.000	4.898	0	31535	N.D.	0.228 #
26)	Chlordane-4	0.000	4.963	0	36271	N.D.	0.253 #
27)	Chlordane-5	0.000	5.890f	0	195714	N.D.	3.843 #

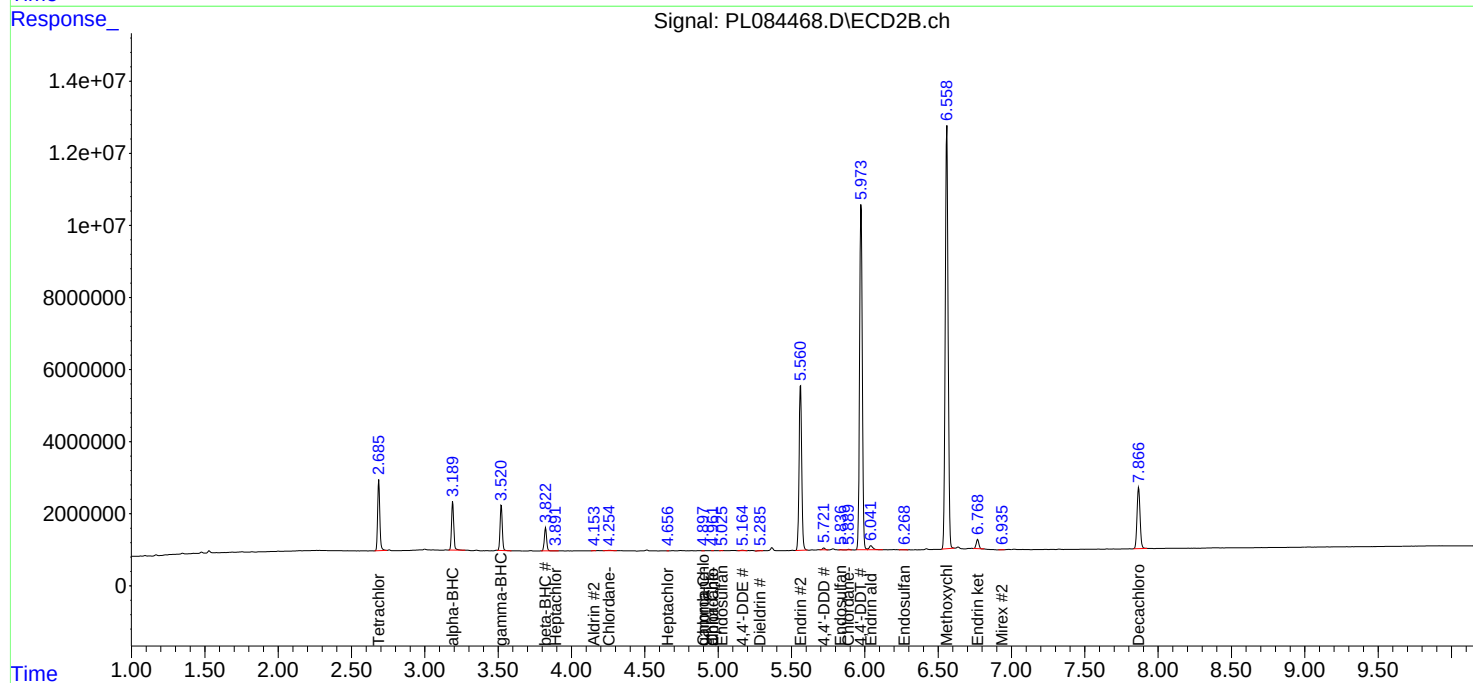
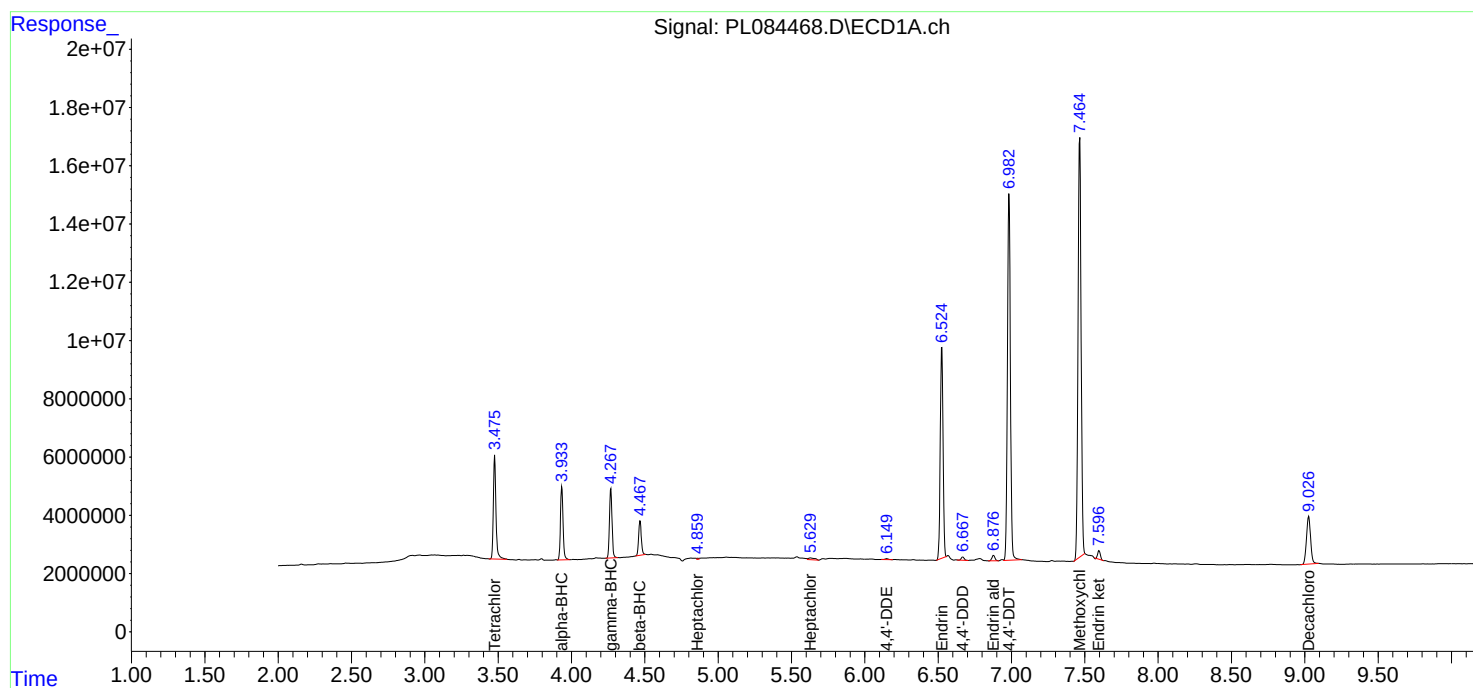
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

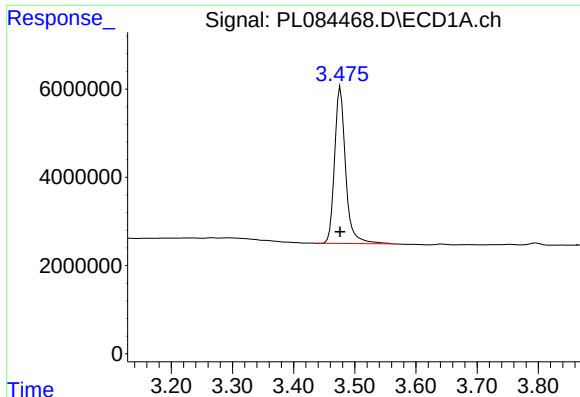
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 14:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 16:00:33 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

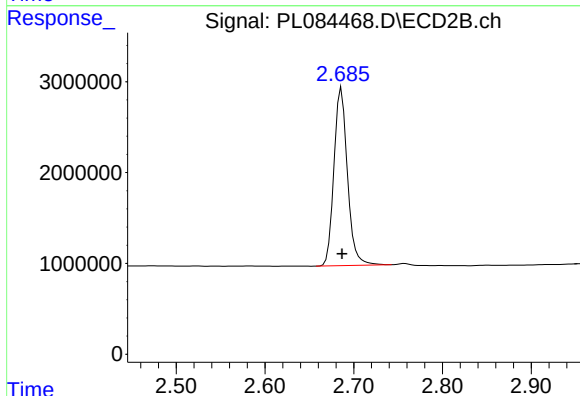




#1 Tetrachloro-m-xylene

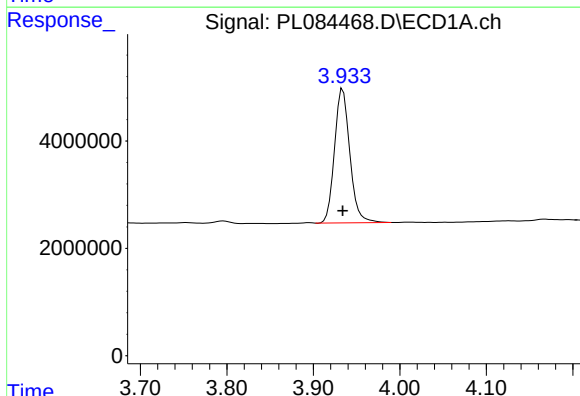
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 44456398
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



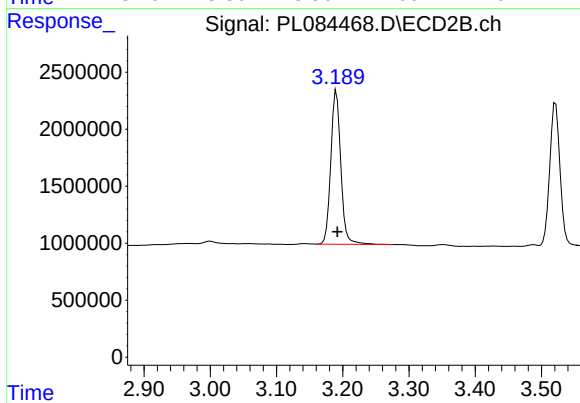
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20716457
Conc: 19.05 ng/ml



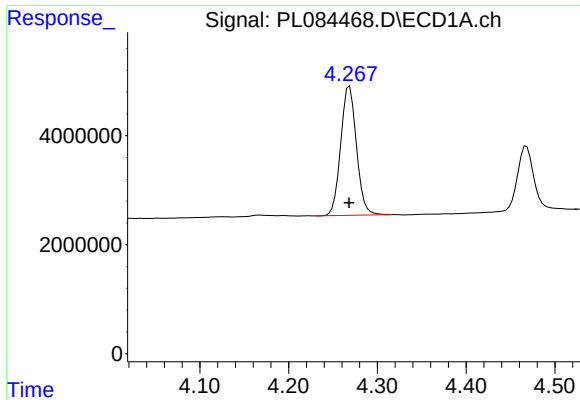
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30613667
Conc: 9.27 ng/ml



#2 alpha-BHC

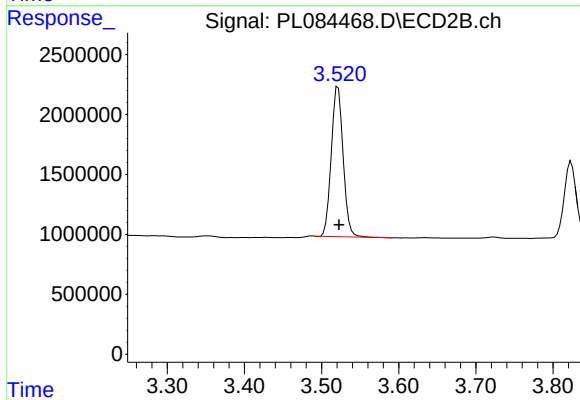
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 14176799
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

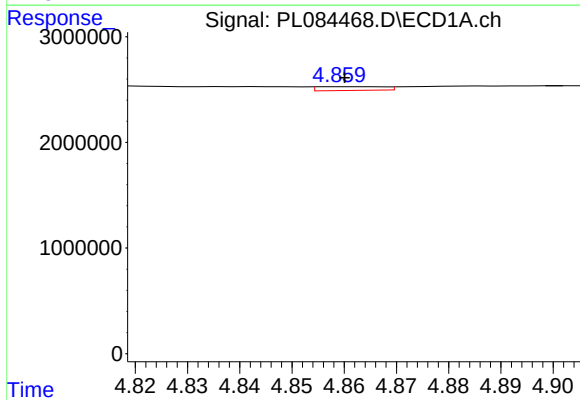
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 29145676
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



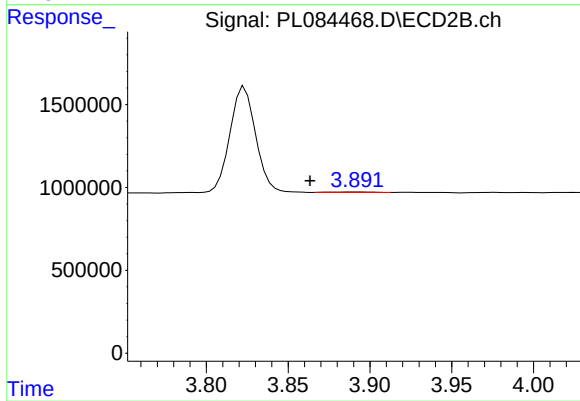
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 13410984
Conc: 8.83 ng/ml



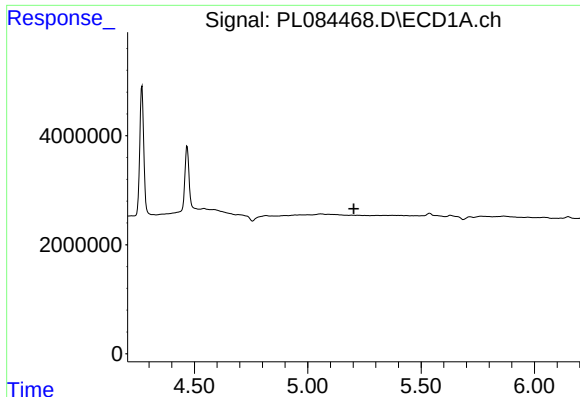
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 313232
Conc: 0.09 ng/ml



#4 Heptachlor

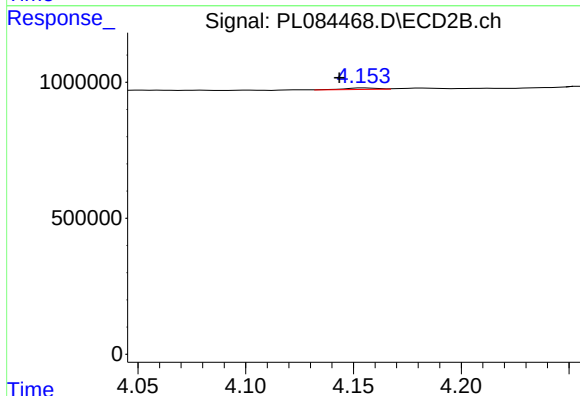
R.T.: 3.892 min
Delta R.T.: 0.029 min
Response: 58105
Conc: 0.04 ng/ml



#5 Aldrin

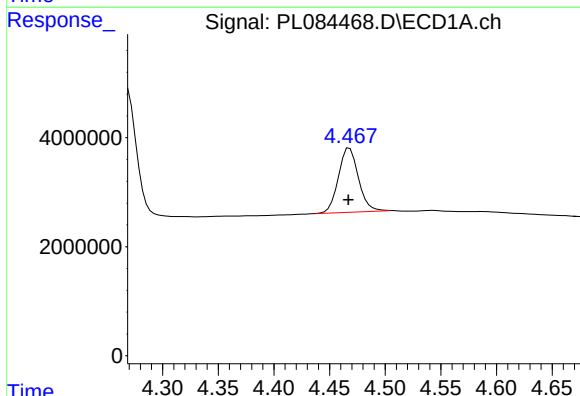
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



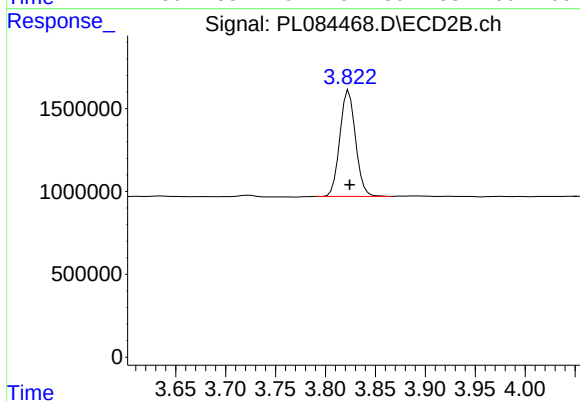
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 62031
Conc: 0.04 ng/ml



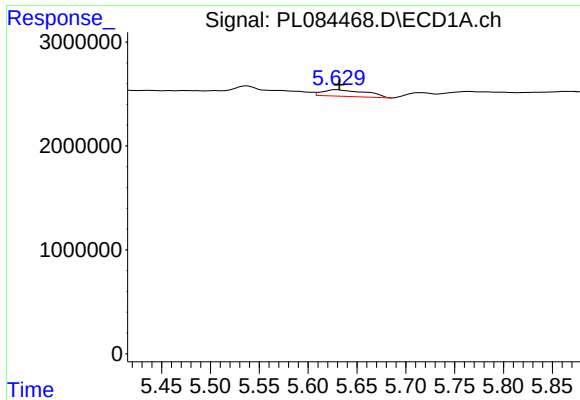
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 14835735
Conc: 10.62 ng/ml



#6 beta-BHC

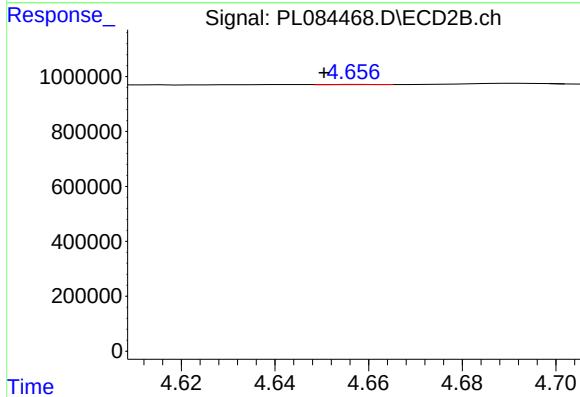
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7011565
Conc: 10.46 ng/ml



#8 Heptachlor epoxide

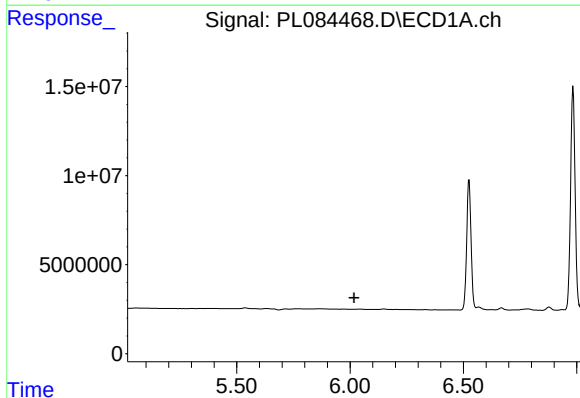
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 1898265
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



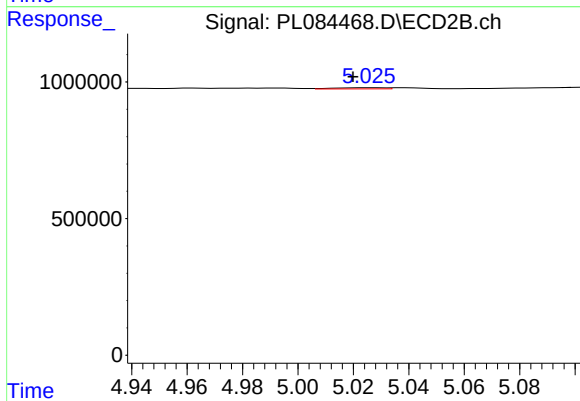
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 5561
Conc: 0.00 ng/ml



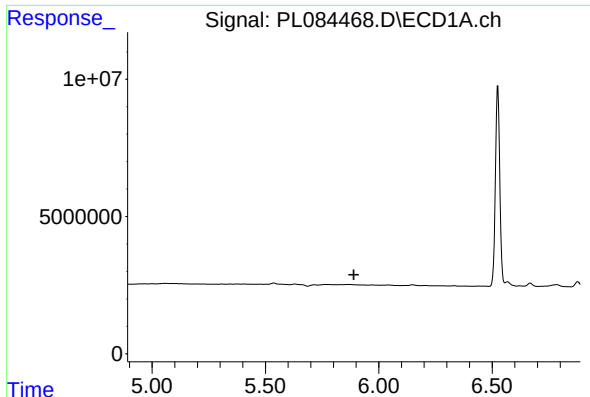
#9 Endosulfan I

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



#9 Endosulfan I

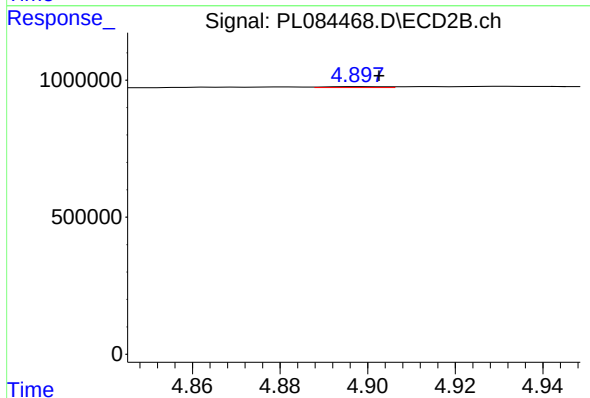
R.T.: 5.026 min
Delta R.T.: 0.006 min
Response: 55089
Conc: 0.04 ng/ml



#10 gamma-Chlordane

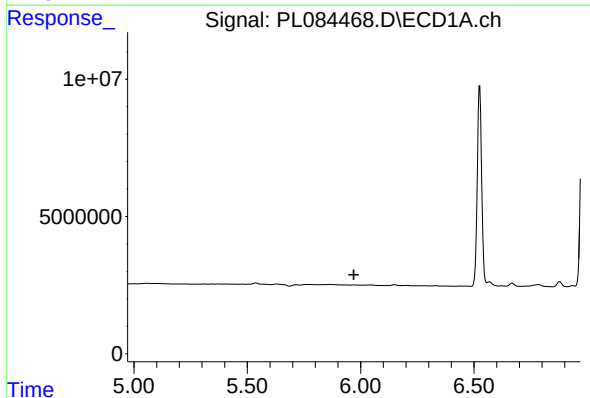
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



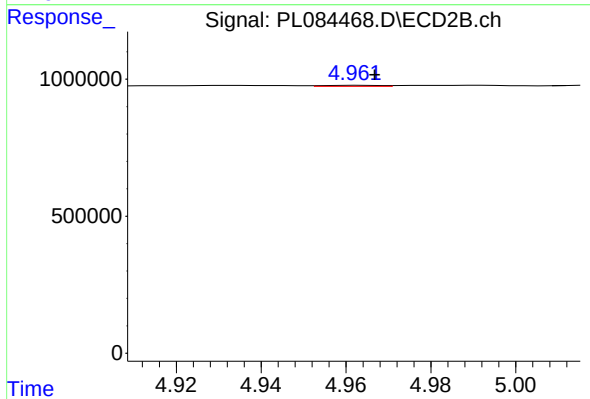
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 31535
Conc: 0.02 ng/ml



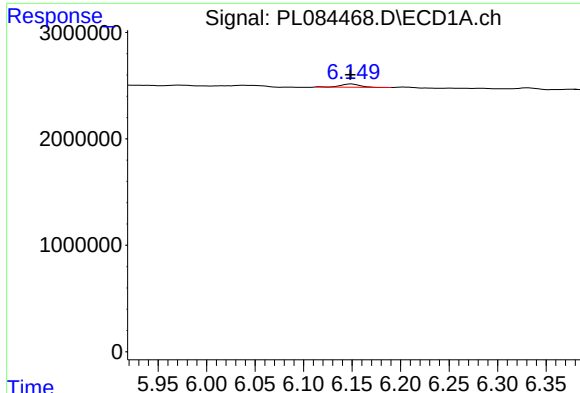
#11 alpha-Chlordane

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



#11 alpha-Chlordane

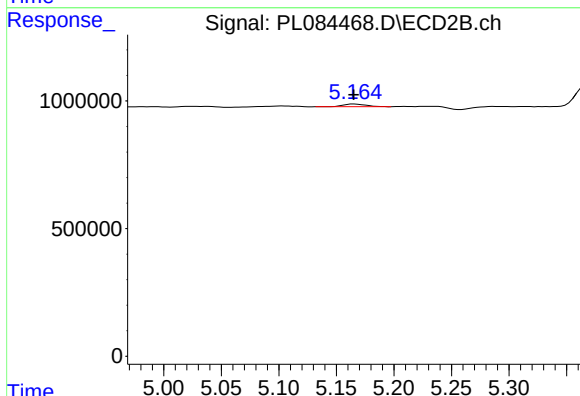
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 36271
Conc: 0.03 ng/ml



#12 4,4'-DDE

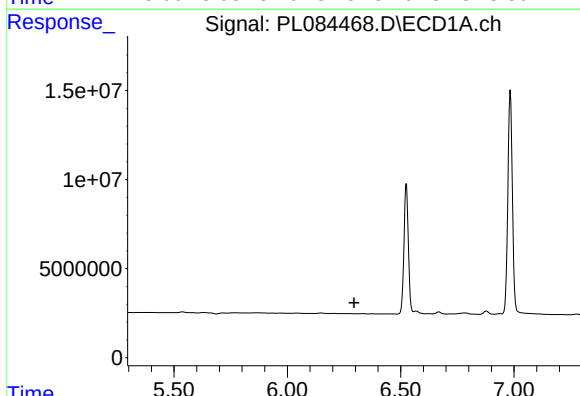
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 416179
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



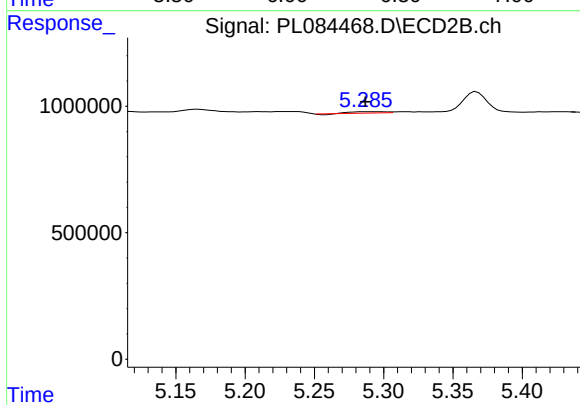
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 148801
Conc: 0.12 ng/ml



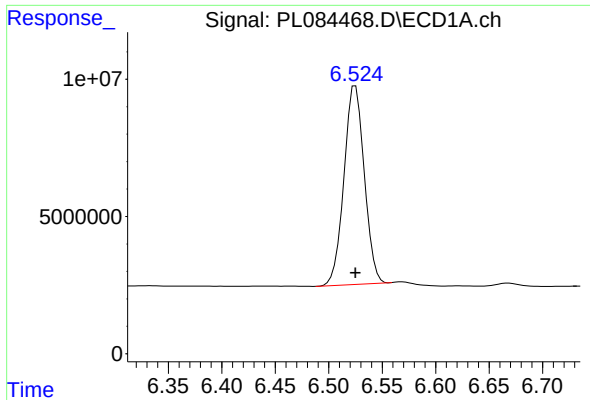
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

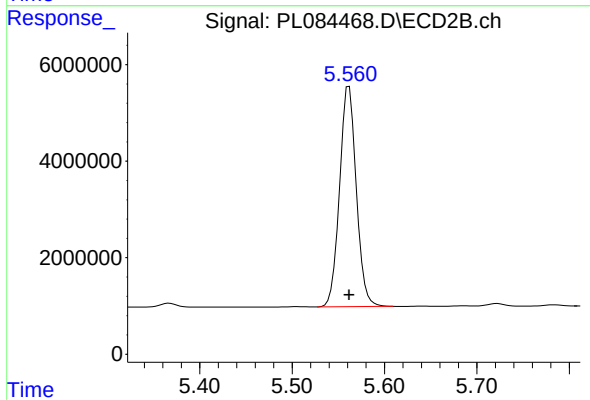
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 79993
Conc: 0.06 ng/ml



#14 Endrin

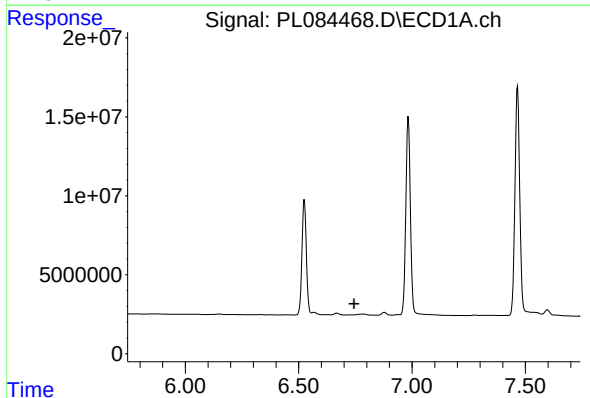
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 95842850
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



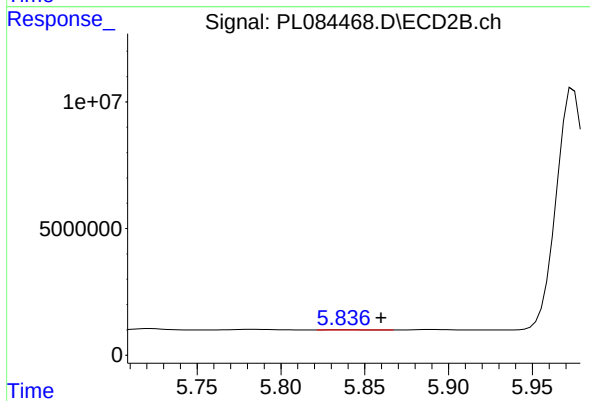
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 57469405
Conc: 46.98 ng/ml



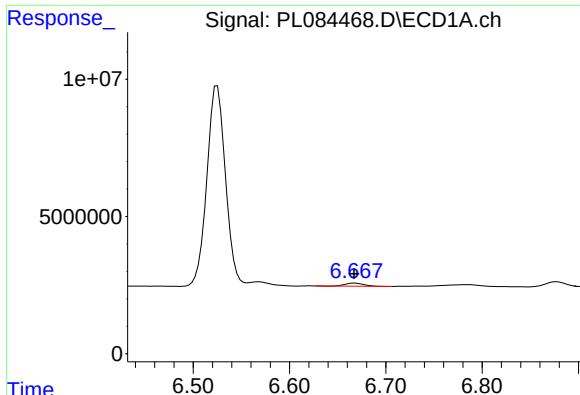
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

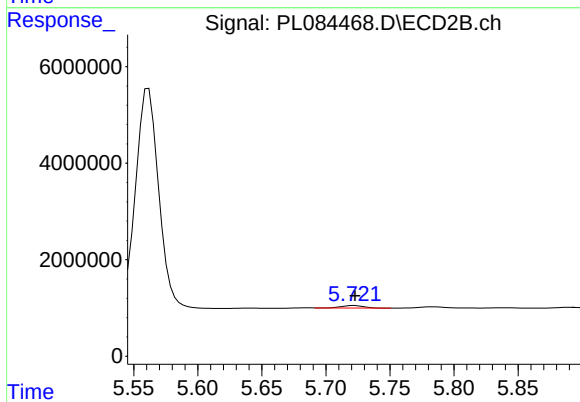
R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 84979
Conc: 0.07 ng/ml



#16 4,4'-DDD

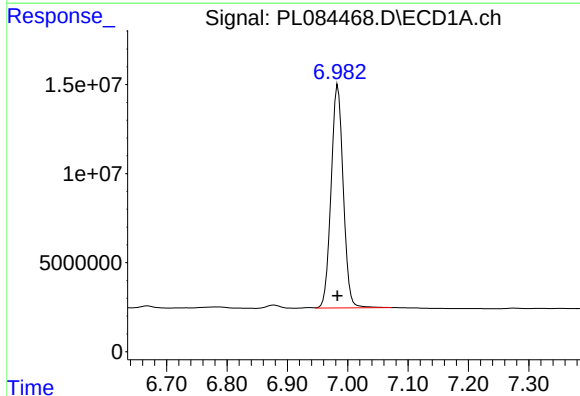
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 1496812
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



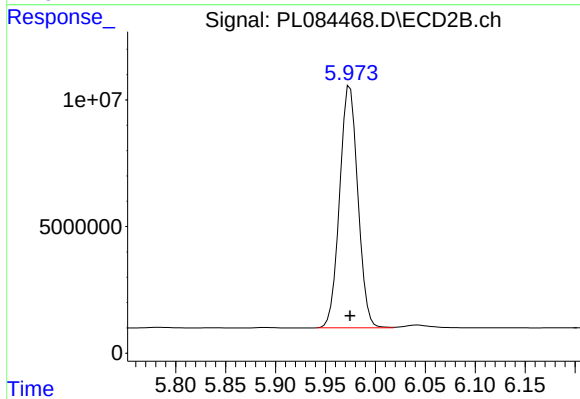
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 610239
Conc: 0.59 ng/ml



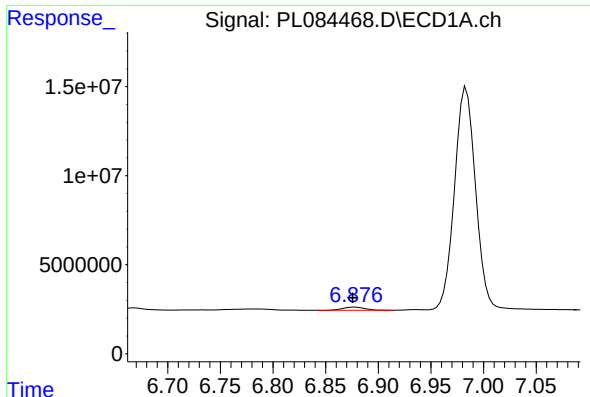
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 175313018
Conc: 93.56 ng/ml



#17 4,4'-DDT

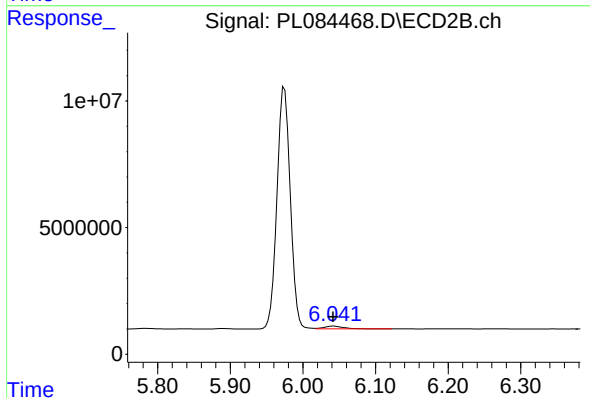
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 121528270
Conc: 104.72 ng/ml



#18 Endrin aldehyde

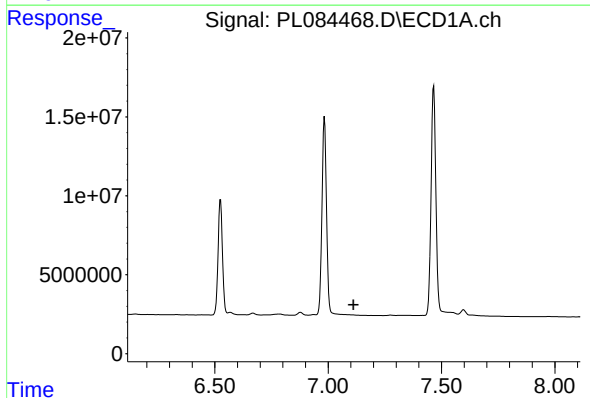
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2633041
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



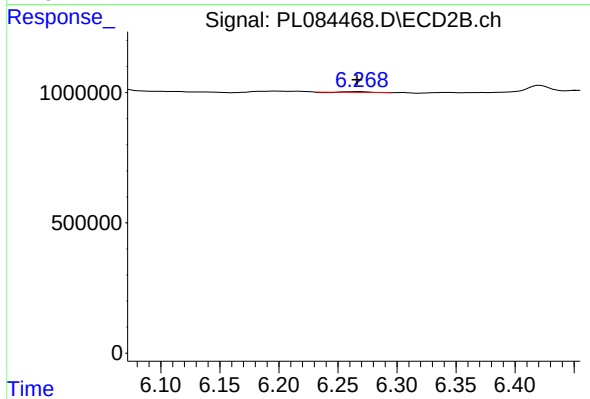
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2023803
Conc: 2.04 ng/ml



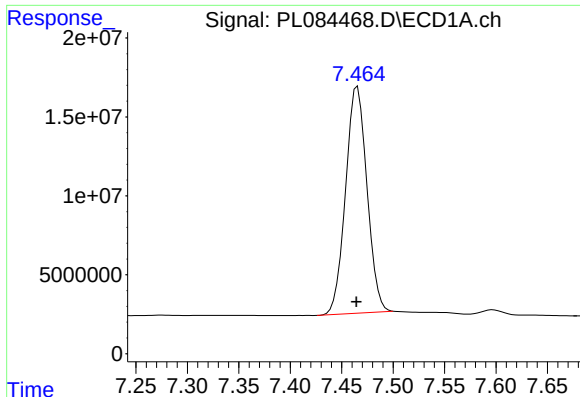
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

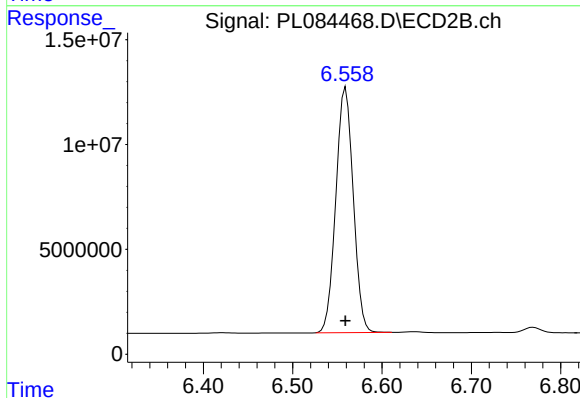
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 26991
Conc: 0.02 ng/ml



#20 Methoxychlor

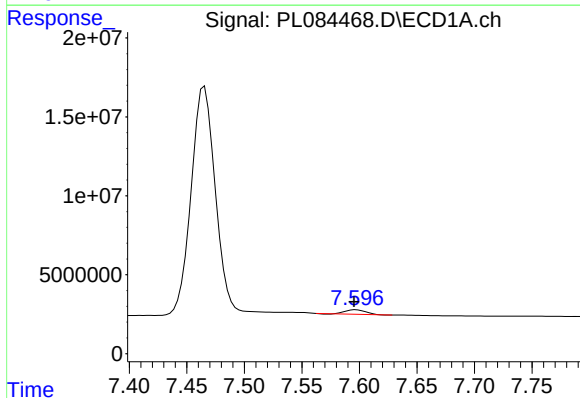
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 207998566
Conc: 216.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



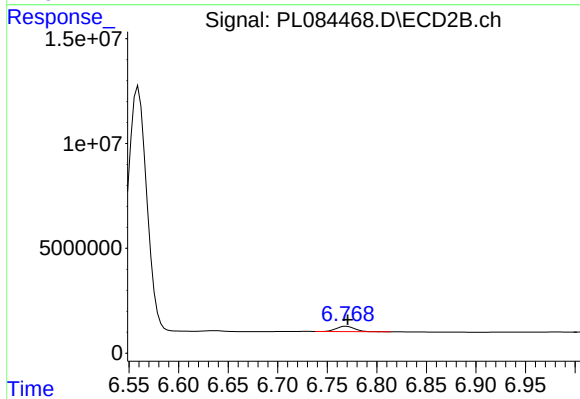
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 158279132
Conc: 230.69 ng/ml



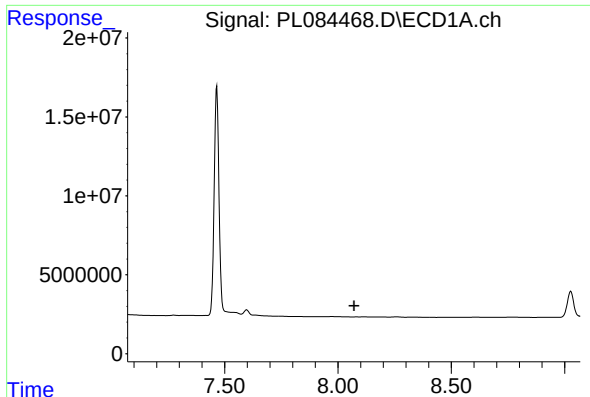
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 3654774
Conc: 1.83 ng/ml



#21 Endrin ketone

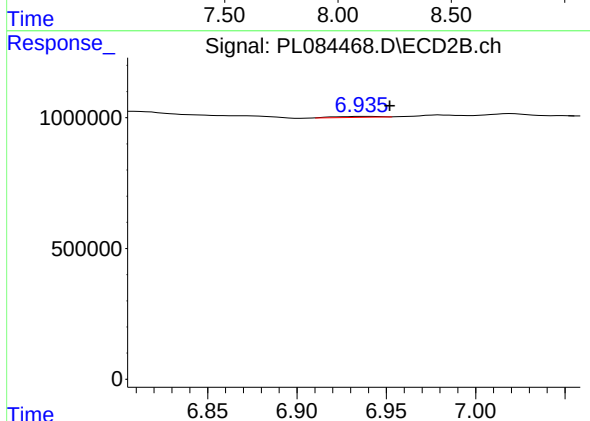
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 3183347
Conc: 2.21 ng/ml



#22 Mirex

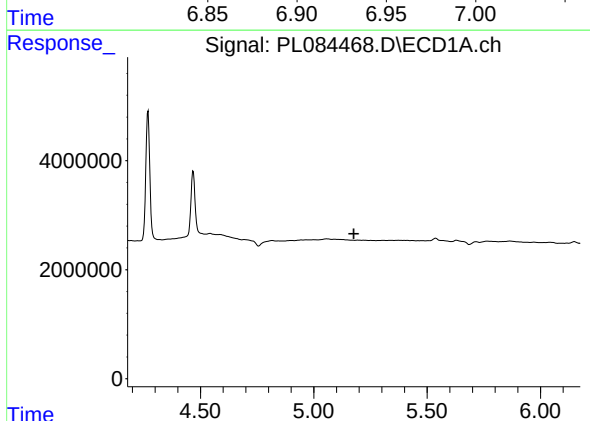
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



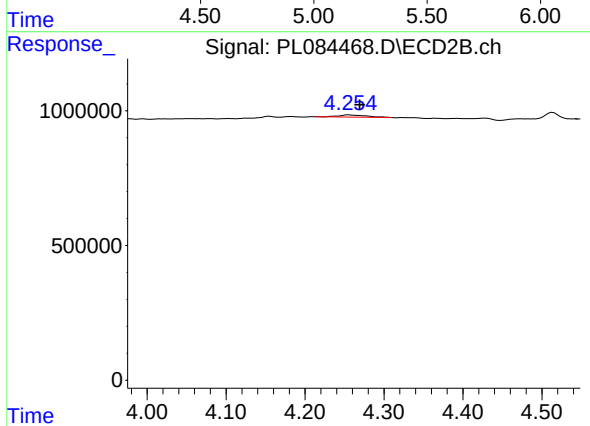
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 58234
Conc: 0.05 ng/ml



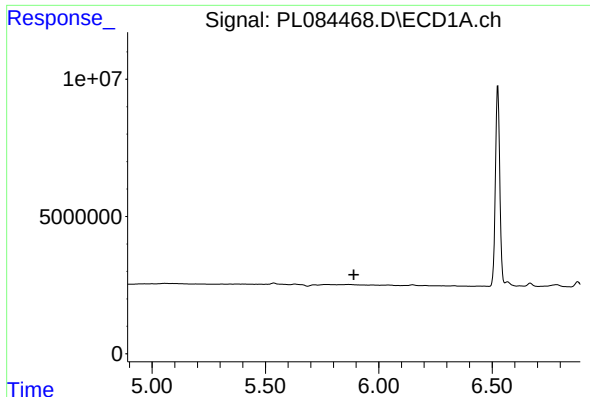
#24 Chlordane-2

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



#24 Chlordane-2

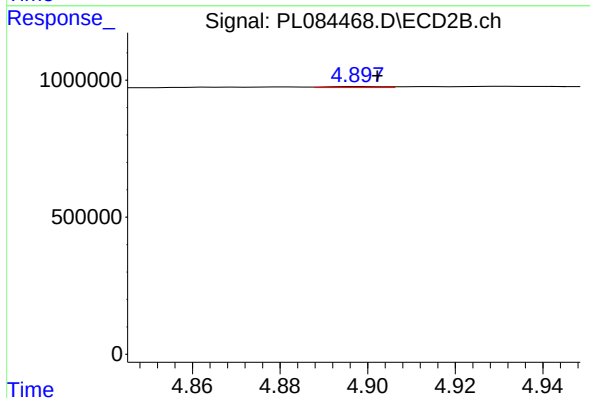
R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 197864
Conc: 3.95 ng/ml



#25 Chlordane-3

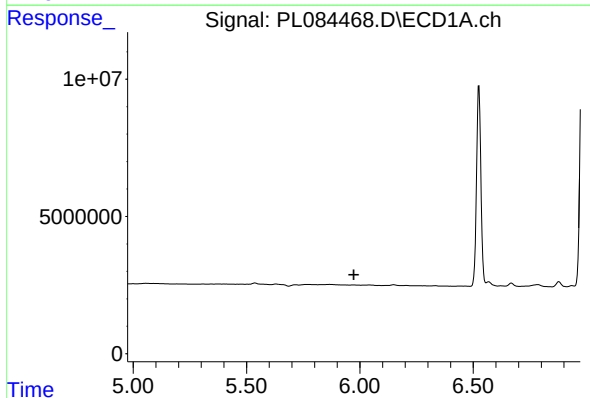
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



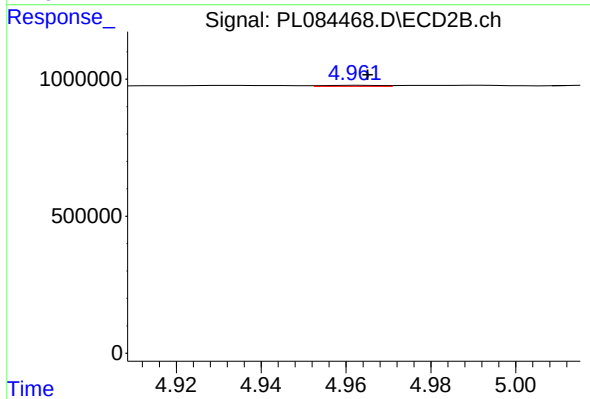
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 31535
Conc: 0.23 ng/ml



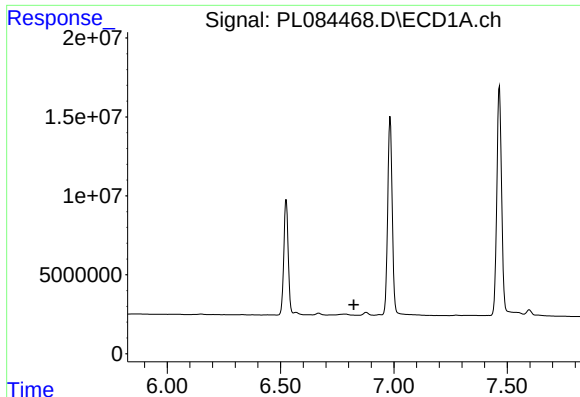
#26 Chlordane-4

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



#26 Chlordane-4

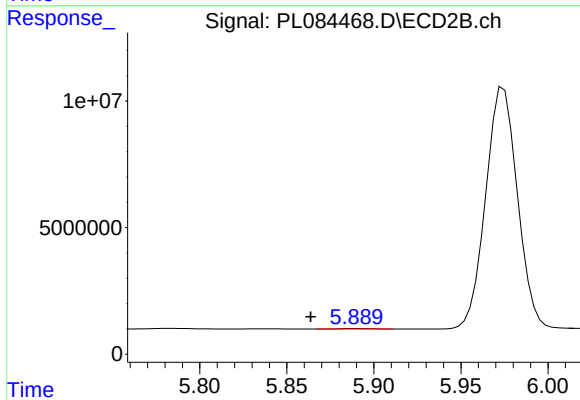
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 36271
Conc: 0.25 ng/ml



#27 Chlordane-5

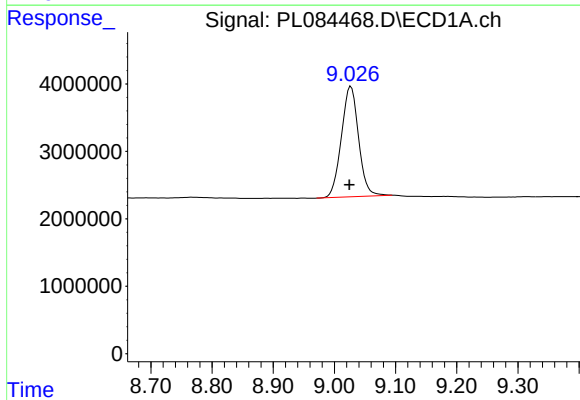
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



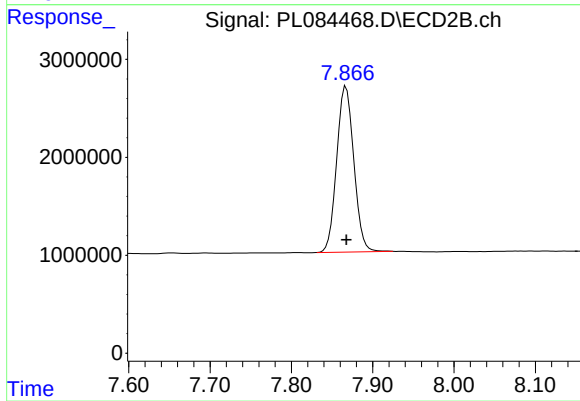
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 195714
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31982078
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24816931
Conc: 19.90 ng/ml