

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:45
 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 11 13:04:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	46314733	21789688	19.933	20.038
28)	SA Decachlor...	9.027	7.867	33447765	26270111	20.557	21.070
Target Compounds							
2)	A alpha-BHC	3.934	3.190	32347378	14925028	9.798	9.666
3)	MA gamma-BHC...	4.269	3.521	31391937	14085746	9.841	9.270
5)	MB Aldrin	0.000	4.154	0	63144	N.D.	0.043 #
6)	B beta-BHC	4.468	3.823	15695424	7188099	11.236	10.728
7)	B delta-BHC	0.000	4.050	0	18111	N.D.	0.012 #
8)	B Heptachlo...	5.632	0.000	2494899	0	0.828	N.D. #
9)	A Endosulfan I	0.000	5.033	0	85581	N.D.	0.069 #
10)	B gamma-Chl...	0.000	4.917	0	34309	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.967	0	62916	N.D.	0.046 #
12)	B 4,4'-DDE	6.150	5.165	658334	127123	0.287	0.103 #
14)	MA Endrin	6.526	5.561	100.8E6	61026901	46.215	49.891
15)	B Endosulfa...	6.732	5.833f	1815882	1761480	0.859	1.460 #
16)	A 4,4'-DDD	6.670	5.722	305416	103521	0.182	0.100 #
17)	MA 4,4'-DDT	6.985	5.974	183.8E6	128.2E6	98.079	110.507
18)	B Endrin al...	6.879	6.041	2465094	1790998	1.461	1.806
20)	A Methoxychlor	7.467	6.559	218.4E6	170.7E6	227.557	248.730
21)	B Endrin ke...	7.598	6.769	2700902	2796153	1.350	1.938 #
22)	Mirex	0.000	6.931f	0	31817	N.D.	0.028 #
23)	Chlordane-1	0.000	3.698	0	6927	N.D.	0.181 #
24)	Chlordane-2	0.000	4.243f	0	98525	N.D.	1.967 #
25)	Chlordane-3	0.000	4.917f	0	34309	N.D.	0.248 #
26)	Chlordane-4	0.000	4.967	0	62916	N.D.	0.438 #
27)	Chlordane-5	0.000	5.890f	0	198117	N.D.	3.890 #

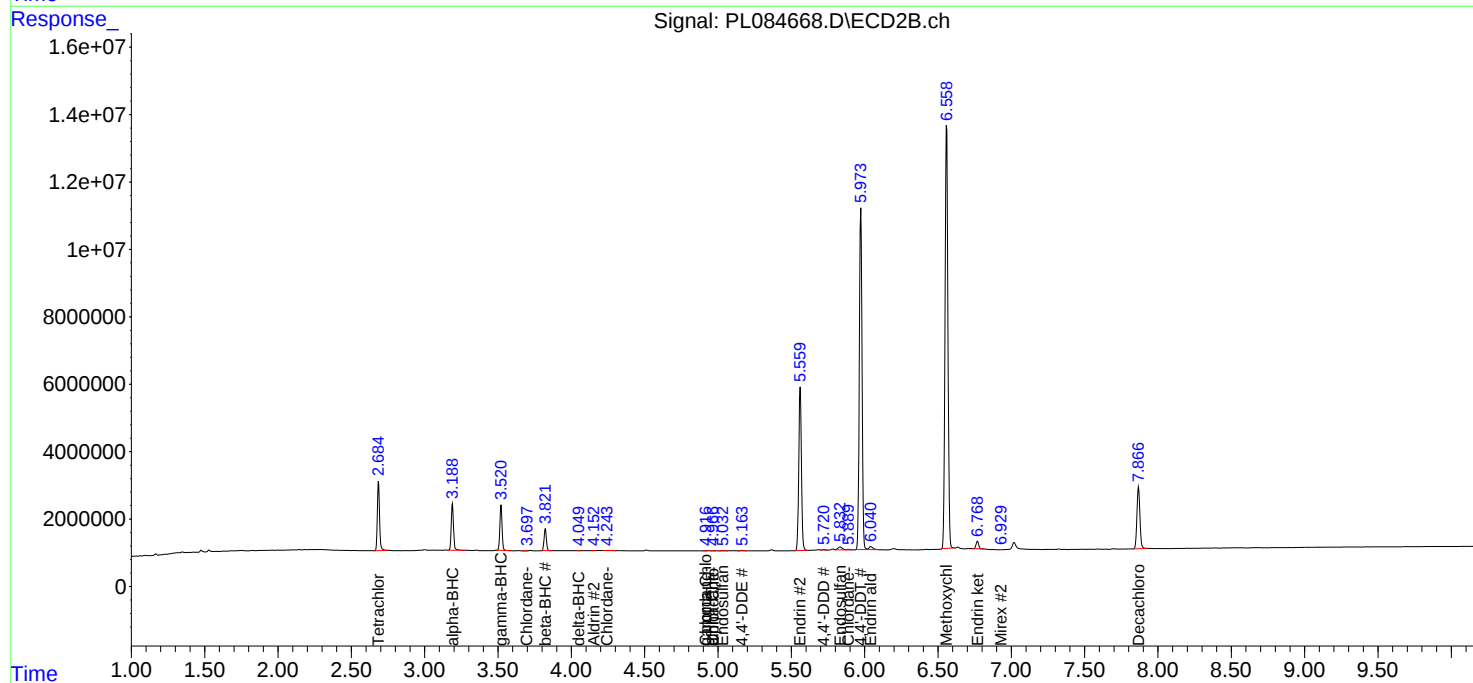
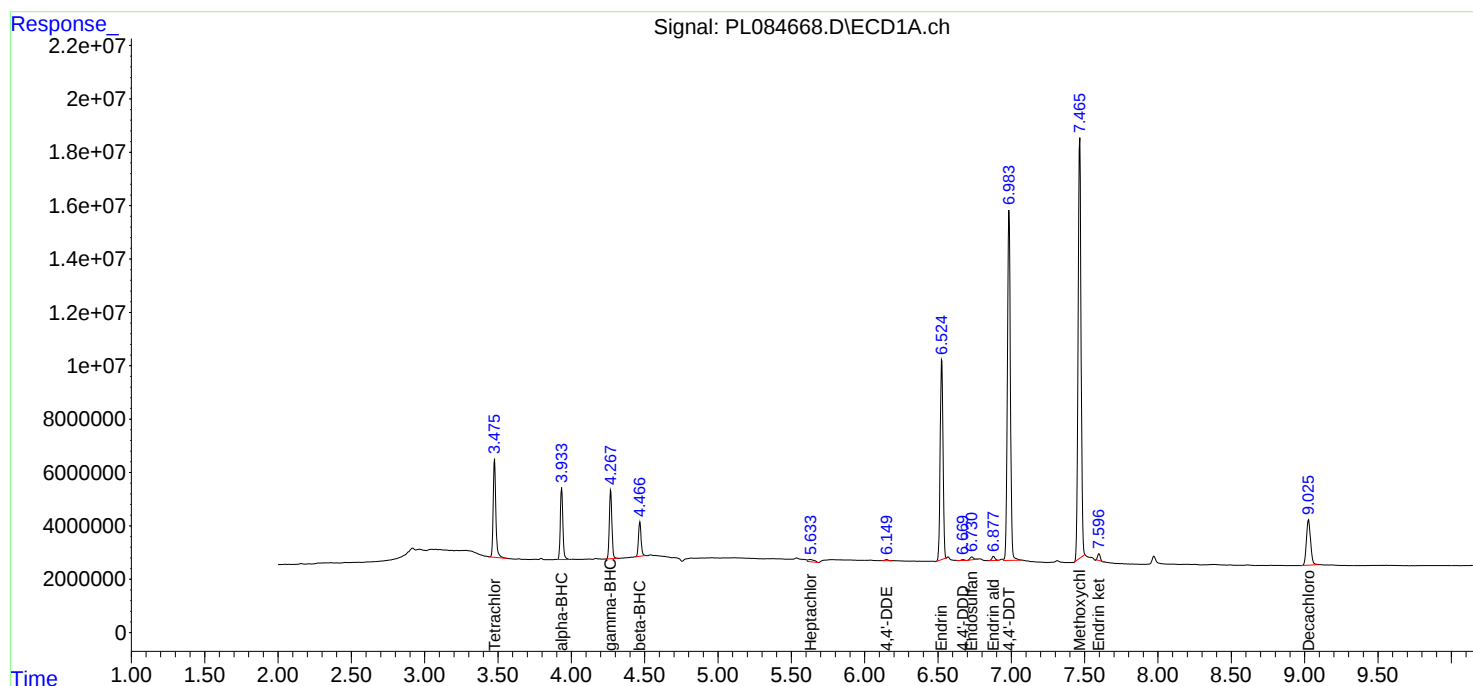
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

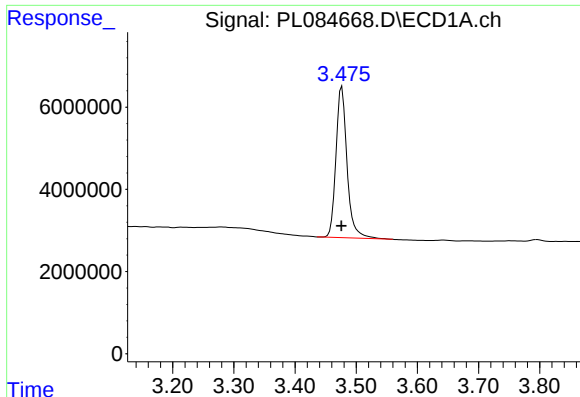
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 10:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:04:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

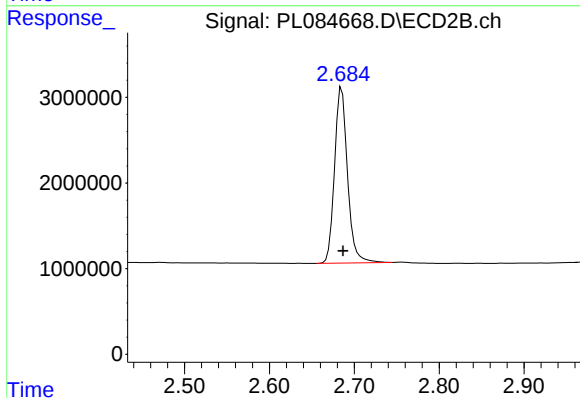




#1 Tetrachloro-m-xylene

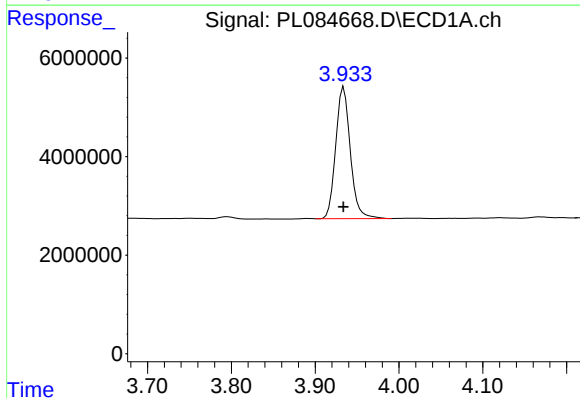
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46314733
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



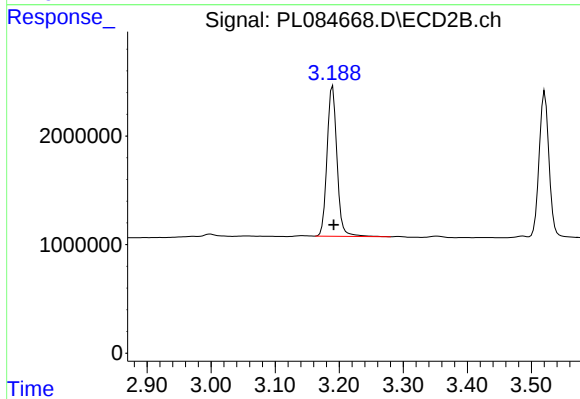
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21789688
Conc: 20.04 ng/ml



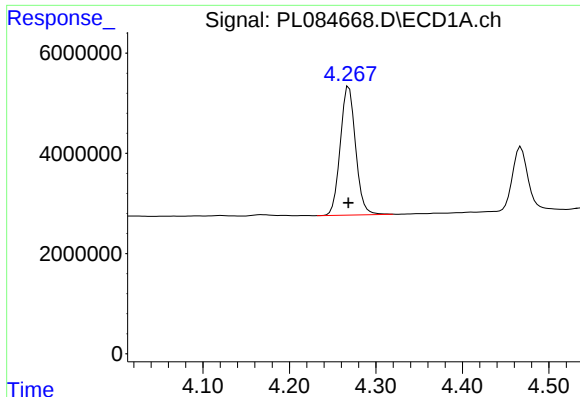
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 32347378
Conc: 9.80 ng/ml



#2 alpha-BHC

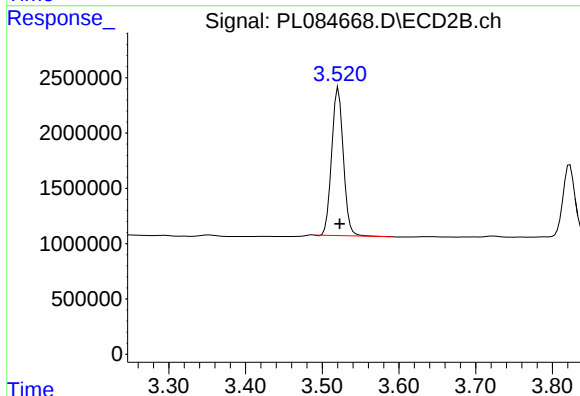
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 14925028
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

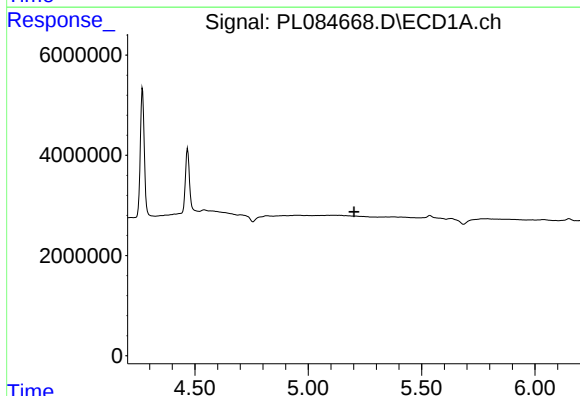
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31391937
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



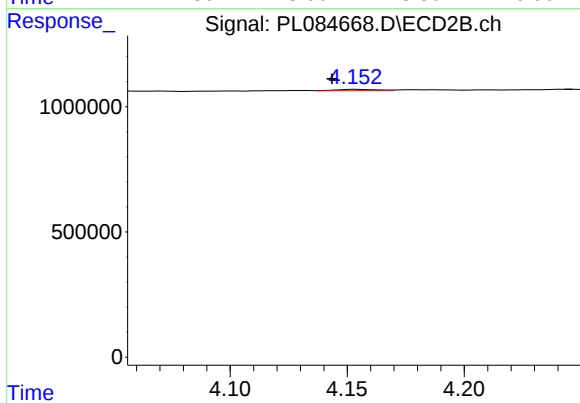
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 14085746
Conc: 9.27 ng/ml



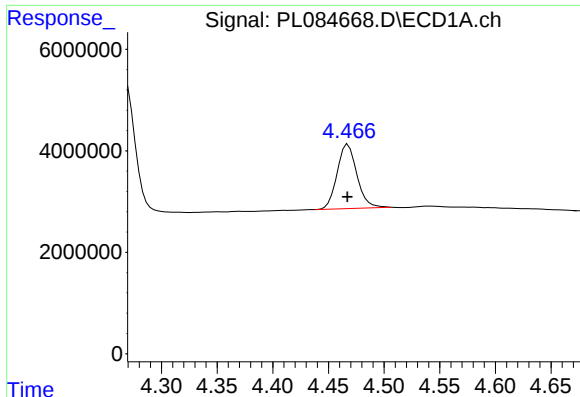
#5 Aldrin

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



#5 Aldrin

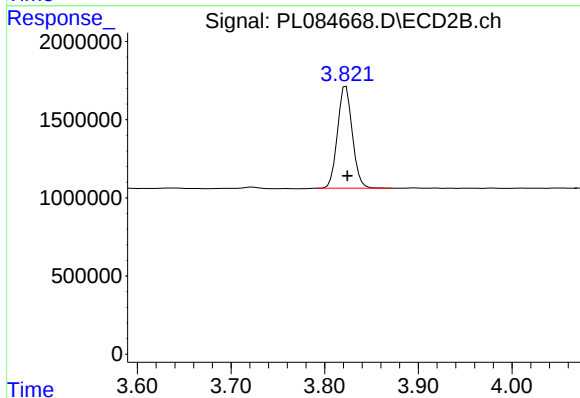
R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 63144
Conc: 0.04 ng/ml



#6 beta-BHC

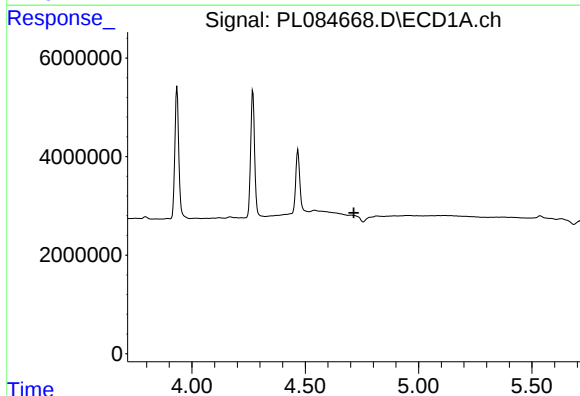
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15695424
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



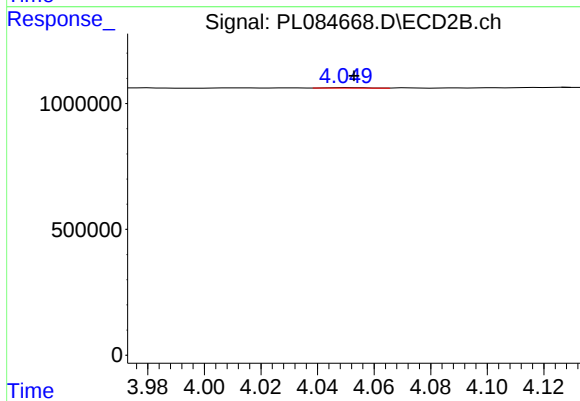
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 7188099
Conc: 10.73 ng/ml



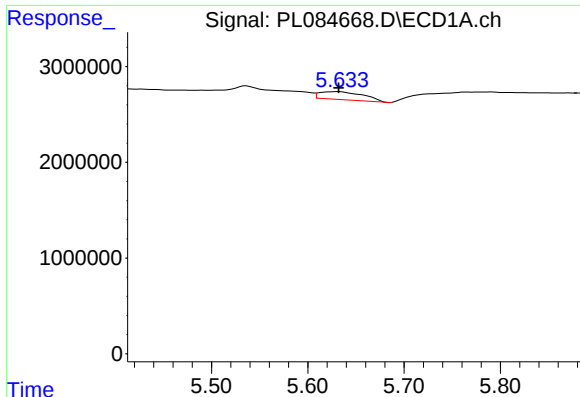
#7 delta-BHC

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



#7 delta-BHC

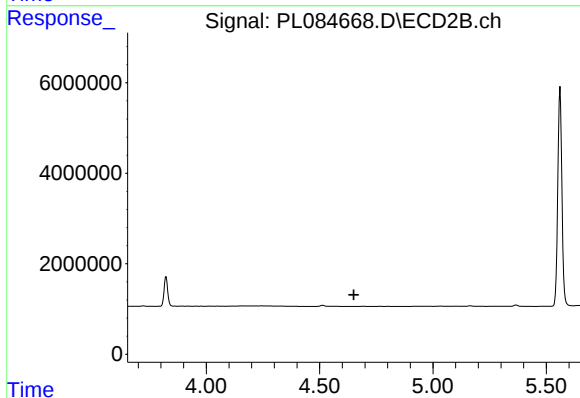
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 18111
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

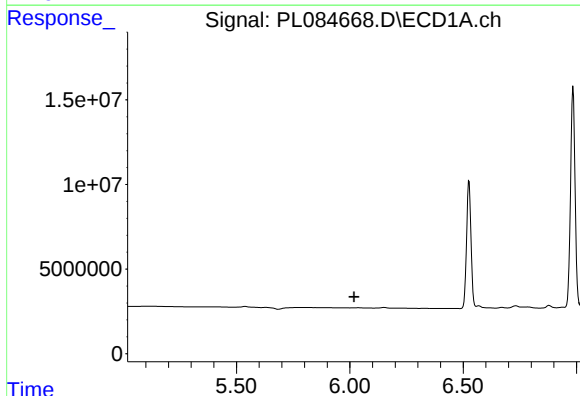
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2494899
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



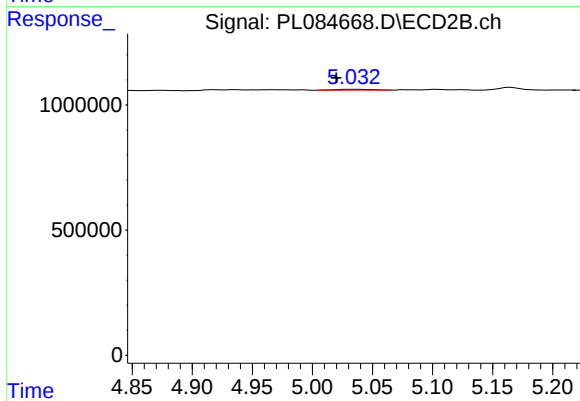
#8 Heptachlor epoxide

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



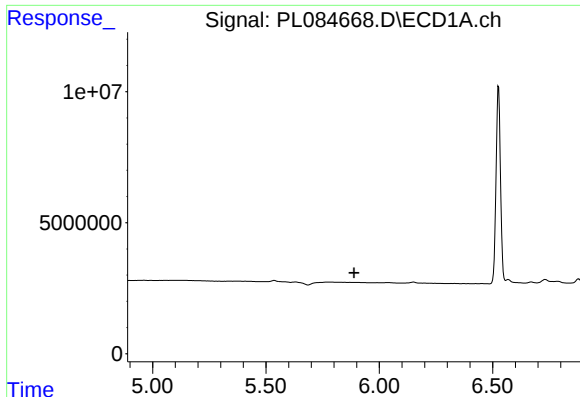
#9 Endosulfan I

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



#9 Endosulfan I

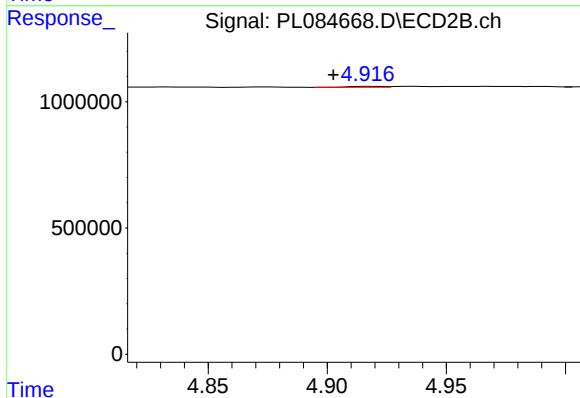
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 85581
Conc: 0.07 ng/ml



#10 gamma-Chlordane

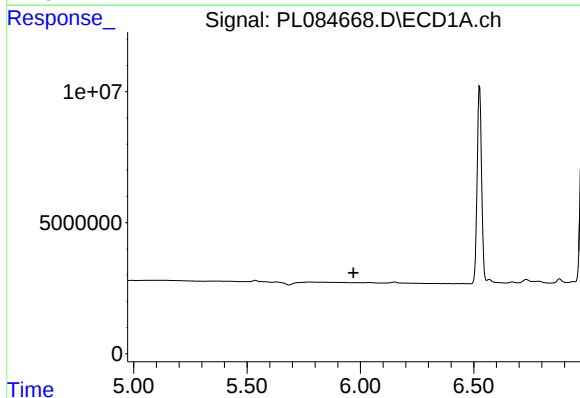
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



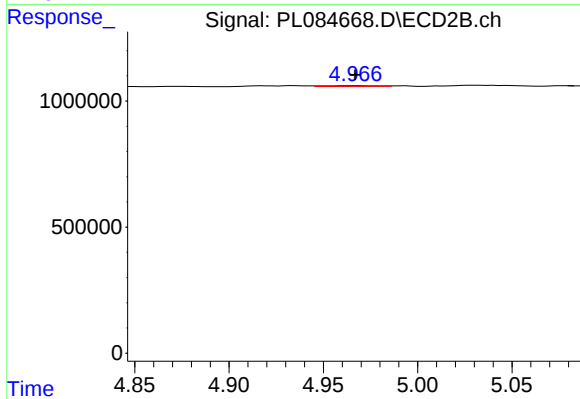
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 34309
Conc: 0.03 ng/ml



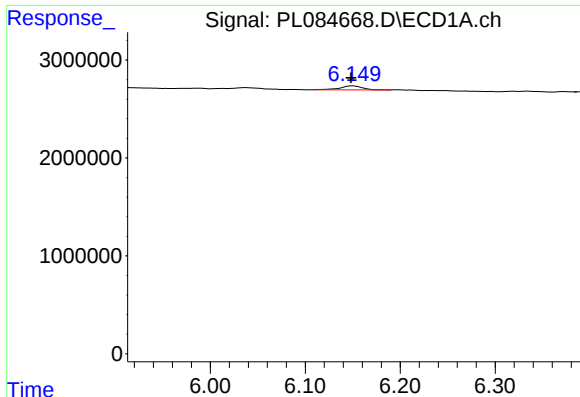
#11 alpha-Chlordane

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



#11 alpha-Chlordane

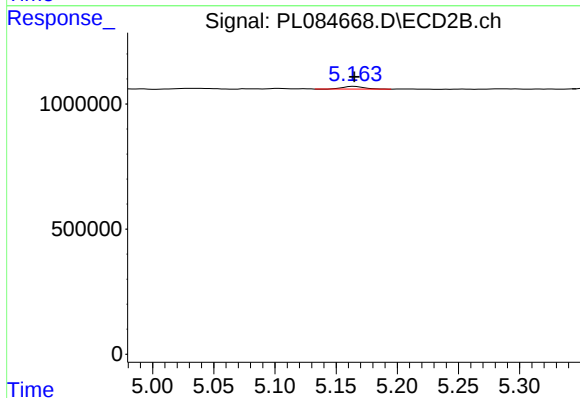
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 62916
Conc: 0.05 ng/ml



#12 4,4'-DDE

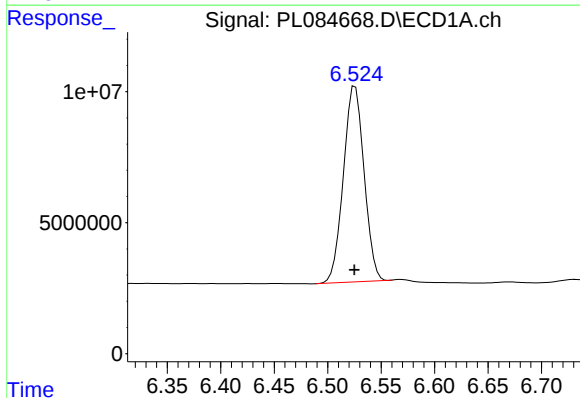
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 658334
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



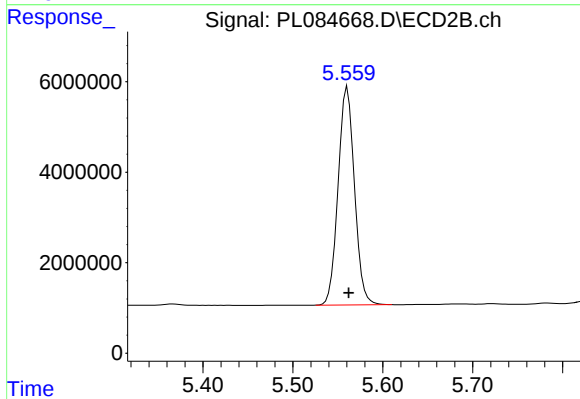
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 127123
Conc: 0.10 ng/ml



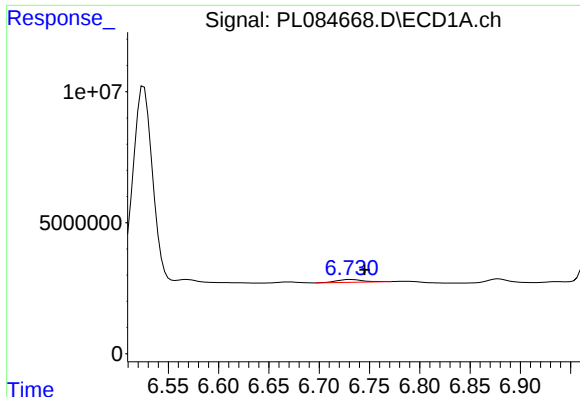
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 100794442
Conc: 46.21 ng/ml



#14 Endrin

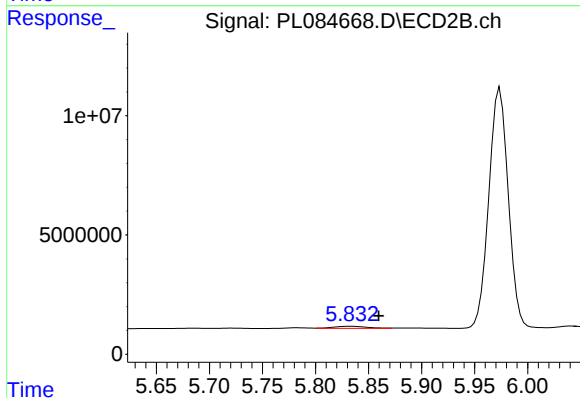
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 61026901
Conc: 49.89 ng/ml



#15 Endosulfan II

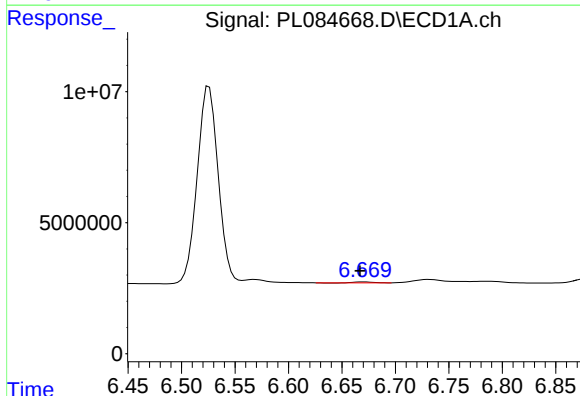
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 1815882
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



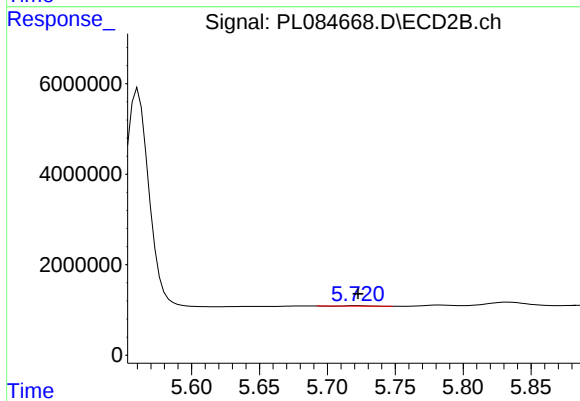
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 1761480
Conc: 1.46 ng/ml



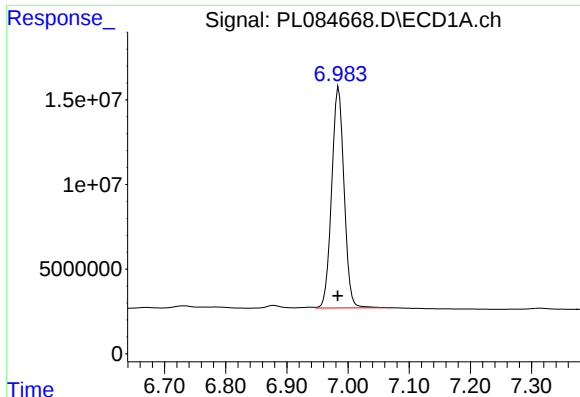
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 305416
Conc: 0.18 ng/ml



#16 4,4'-DDD

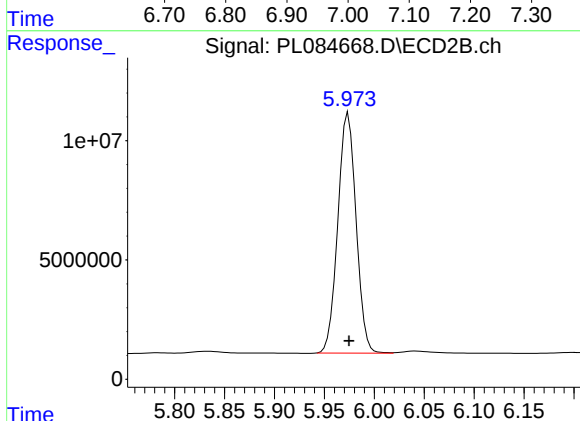
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 103521
Conc: 0.10 ng/ml



#17 4,4'-DDT

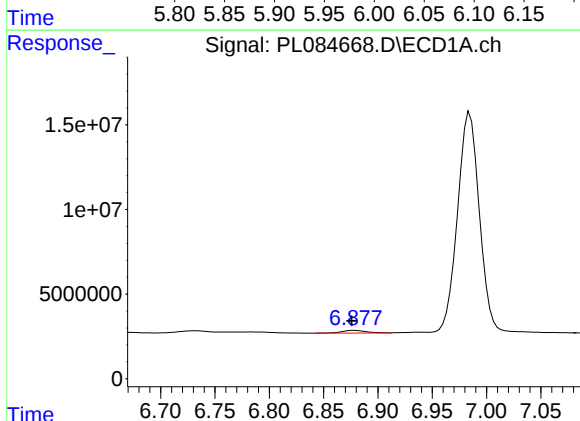
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 183770974
Conc: 98.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



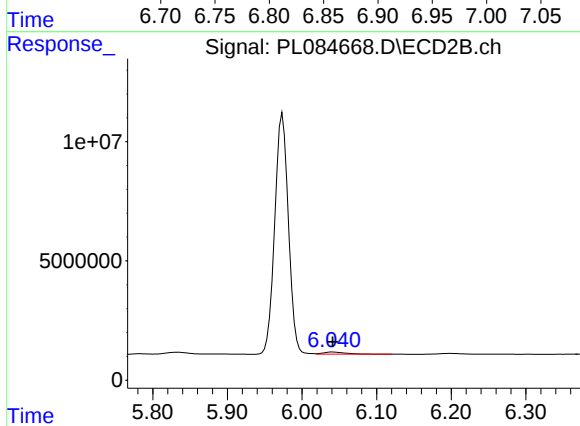
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 128249446
Conc: 110.51 ng/ml



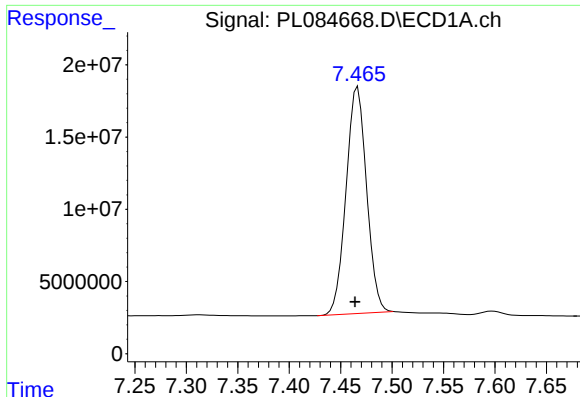
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2465094
Conc: 1.46 ng/ml



#18 Endrin aldehyde

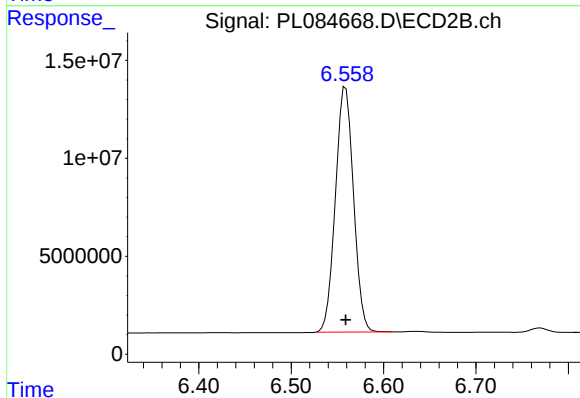
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1790998
Conc: 1.81 ng/ml



#20 Methoxychlor

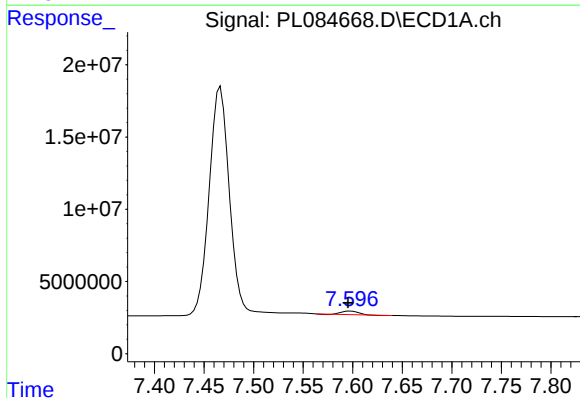
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 218383540
Conc: 227.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



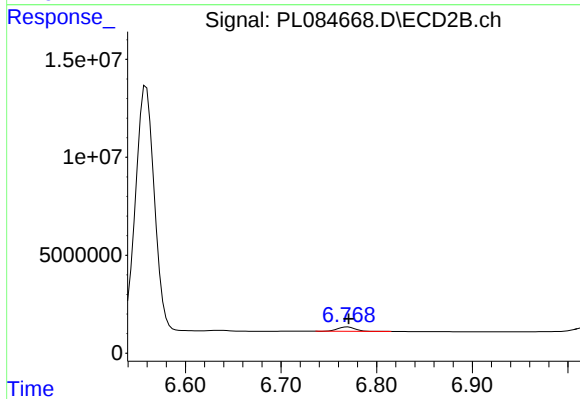
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 170653461
Conc: 248.73 ng/ml



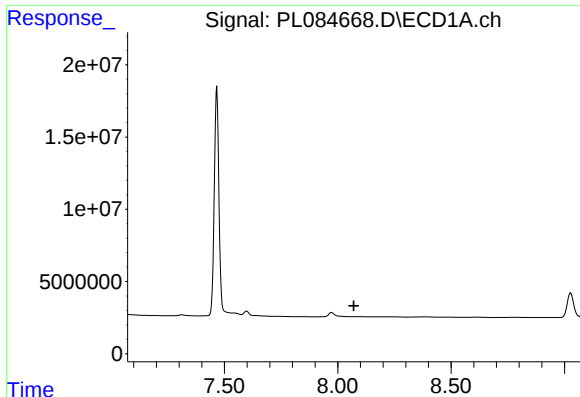
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 2700902
Conc: 1.35 ng/ml



#21 Endrin ketone

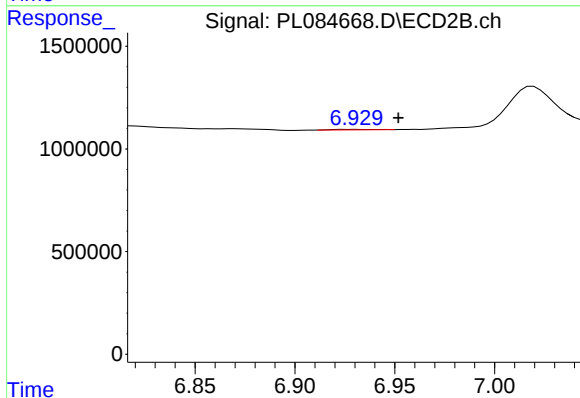
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 2796153
Conc: 1.94 ng/ml



#22 Mirex

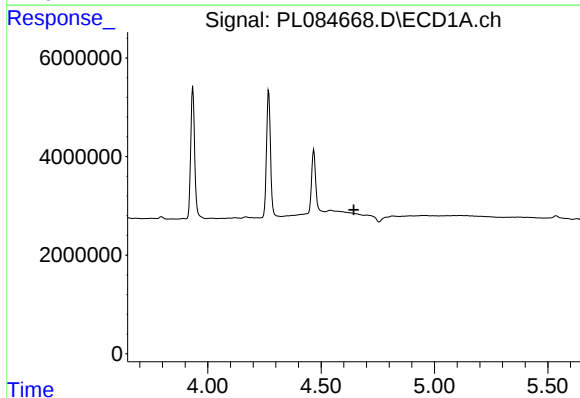
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



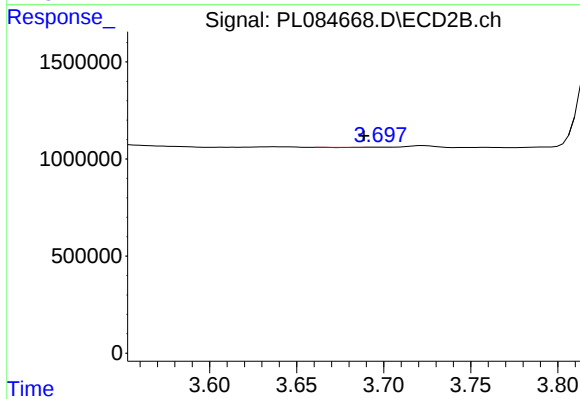
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 31817
Conc: 0.03 ng/ml



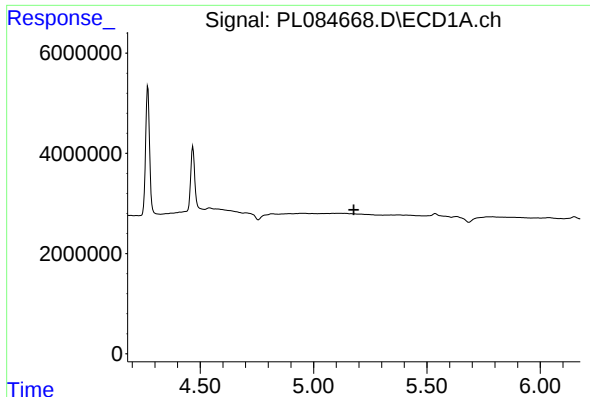
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

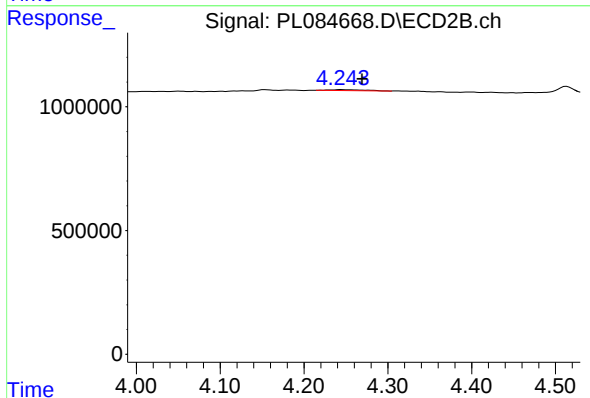
R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 6927
Conc: 0.18 ng/ml



#24 Chlordane-2

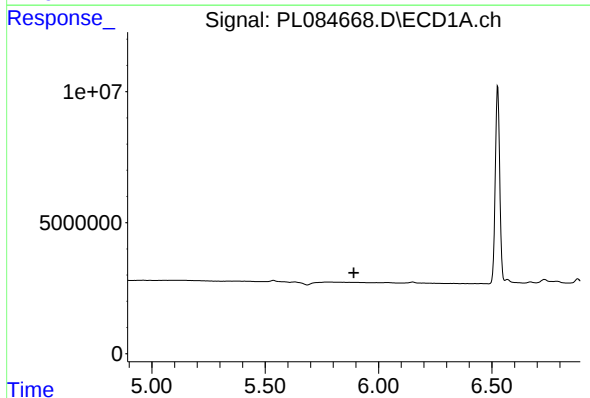
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



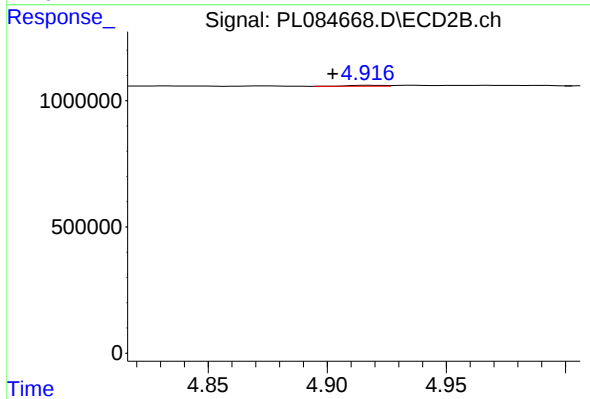
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 98525
Conc: 1.97 ng/ml



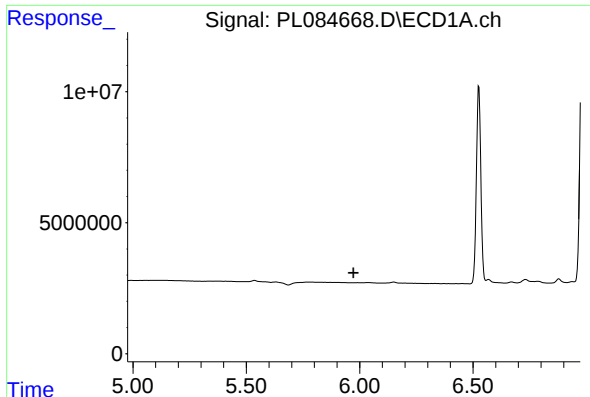
#25 Chlordane-3

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



#25 Chlordane-3

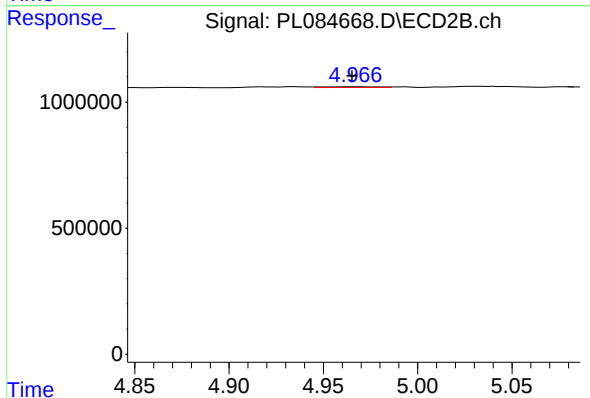
R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 34309
Conc: 0.25 ng/ml



#26 Chlordane-4

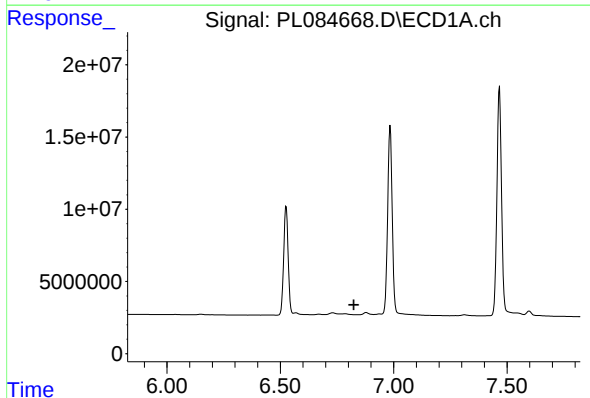
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



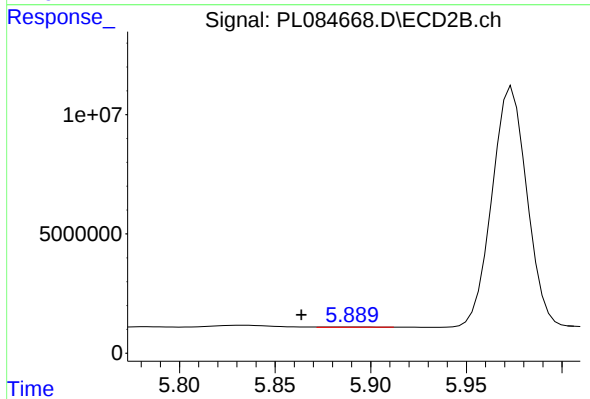
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 62916
Conc: 0.44 ng/ml



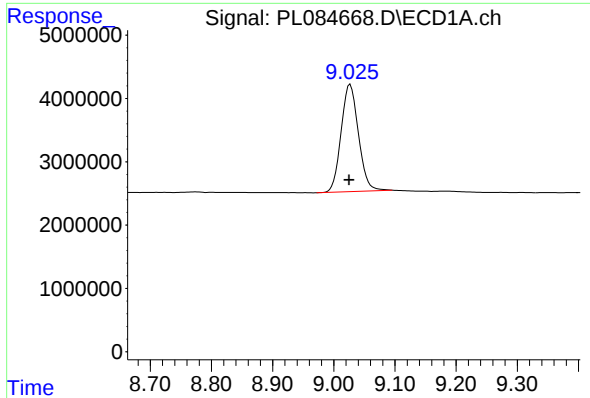
#27 Chlordane-5

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



#27 Chlordane-5

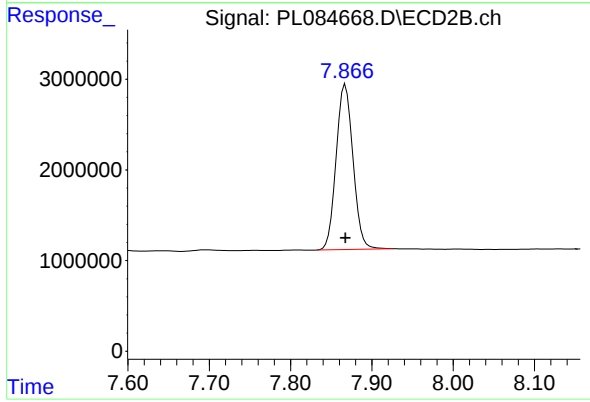
R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 198117
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 33447765
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26270111
Conc: 21.07 ng/ml