

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 18:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:57:11 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	2.684	47135019	22785418	20.286	20.954
28)	SA Decachlor...	9.027	7.865	33578818	26285530	20.637	21.082
Target Compounds							
2)	A alpha-BHC	3.934	3.189	32765906	15535465	9.925	10.061
3)	MA gamma-BHC...	4.269	3.519	31605039	14784824	9.908	9.730
5)	MB Aldrin	0.000	4.156	0	70782	N.D.	0.049 #
6)	B beta-BHC	4.468	3.822	16072141	7573135	11.505	11.303
7)	B delta-BHC	0.000	4.046	0	13238	N.D.	0.009 #
8)	B Heptachlo...	5.631	4.650	2114533	21557	0.702	0.016 #
9)	A Endosulfan I	0.000	5.032	0	113570	N.D.	0.092 #
10)	B gamma-Chl...	0.000	4.913	0	200031	N.D.	0.147 #
11)	B alpha-Chl...	0.000	4.965	0	91459	N.D.	0.067 #
12)	B 4,4'-DDE	6.150	5.161	499760	239297	0.218	0.194
13)	MA Dieldrin	0.000	5.281	0	186472	N.D.	0.137 #
14)	MA Endrin	6.526	5.559	92079107	61717470	42.219	50.455
15)	B Endosulfa...	0.000	5.833f	0	42206	N.D.	0.035 #
16)	A 4,4'-DDD	6.669	5.719	4332175	2485607	2.584	2.406
17)	MA 4,4'-DDT	6.984	5.972	174.5E6	128.1E6	93.123	110.362
18)	B Endrin al...	6.879	6.039	3067007	1936645	1.818	1.953
19)	B Endosulfa...	0.000	6.264	0	137661	N.D.	0.116 #
20)	A Methoxychlor	7.466	6.556	213.6E6	163.8E6	222.538	238.797
21)	B Endrin ke...	7.598	6.767	5165921	4678758	2.582	3.243 #
22)	Mirex	0.000	6.934f	0	52004	N.D.	0.045 #
24)	Chlordane-2	0.000	4.270	0	31843	N.D.	0.636 #
25)	Chlordane-3	0.000	4.913	0	200031	N.D.	1.444 #
26)	Chlordane-4	0.000	4.965	0	91459	N.D.	0.637 #
27)	Chlordane-5	0.000	5.887f	0	658277	N.D.	12.925 #

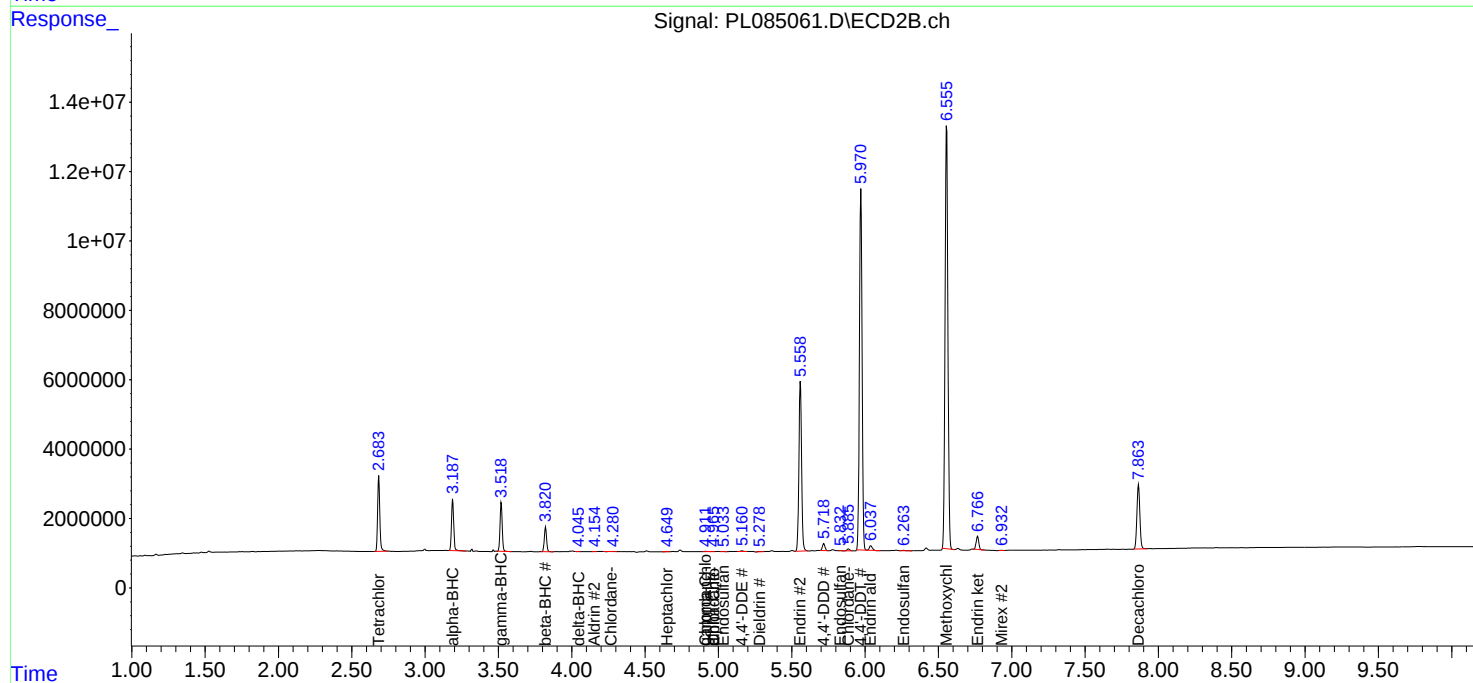
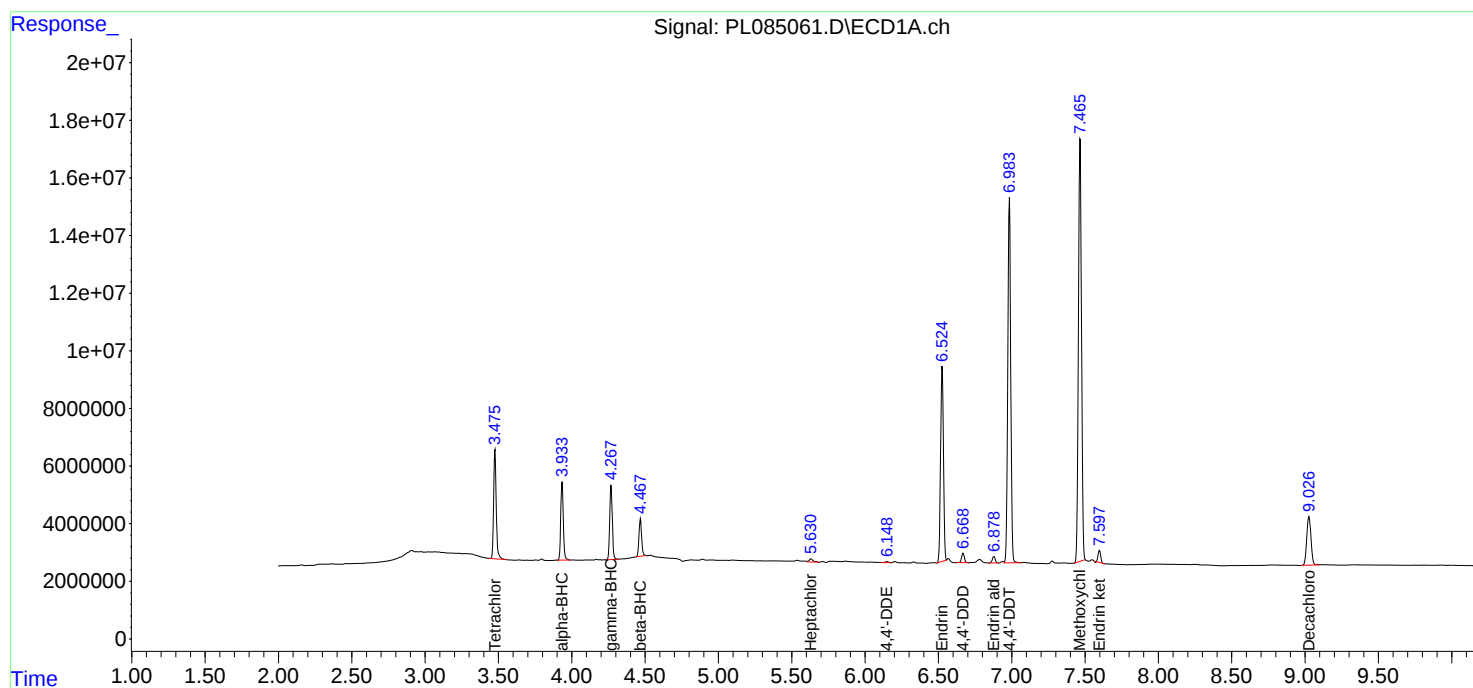
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

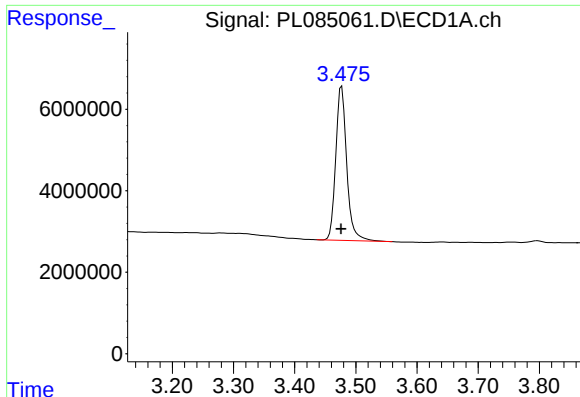
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085061.D
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Acq On : 29 Aug 2023 18:52
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 20:57:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

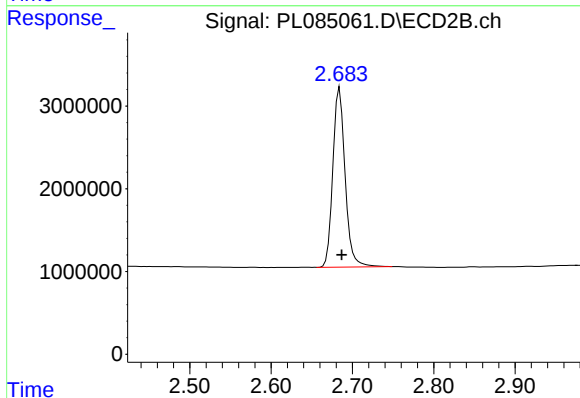




#1 Tetrachloro-m-xylene

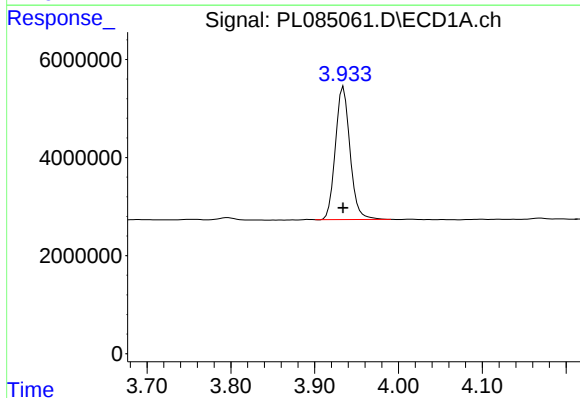
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47135019
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



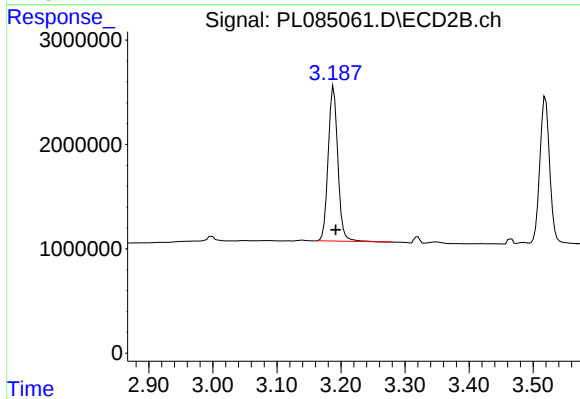
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 22785418
Conc: 20.95 ng/ml



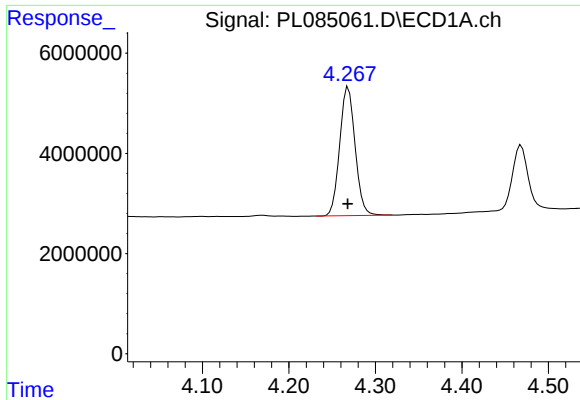
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 32765906
Conc: 9.92 ng/ml



#2 alpha-BHC

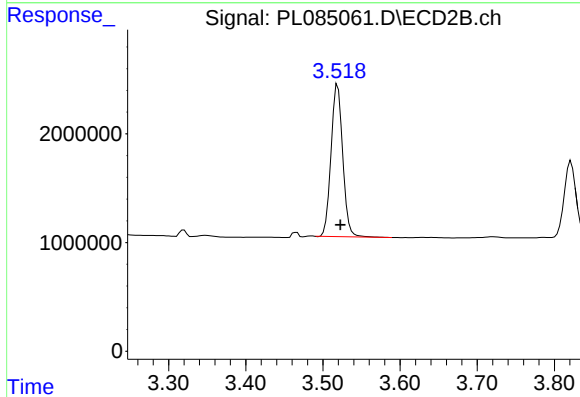
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 15535465
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

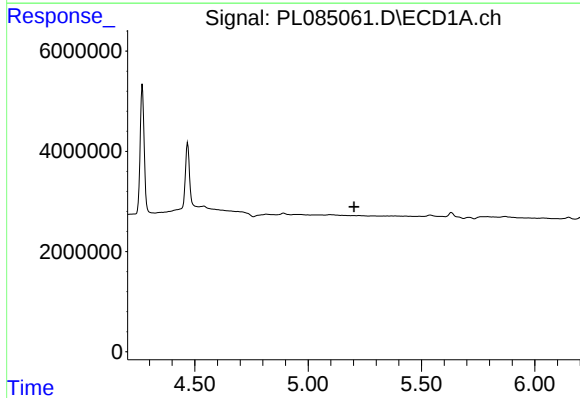
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31605039
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



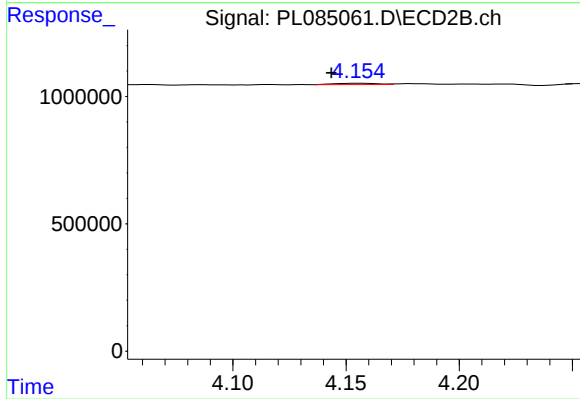
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.003 min
Response: 14784824
Conc: 9.73 ng/ml



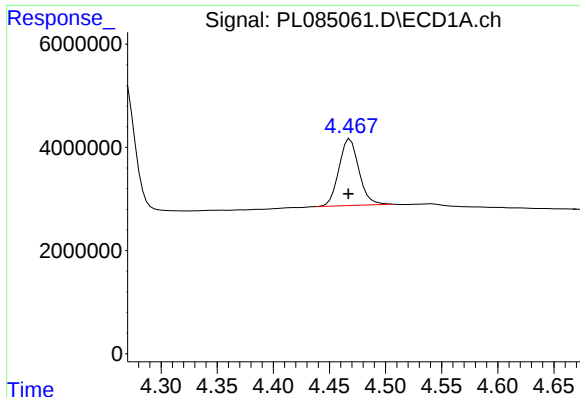
#5 Aldrin

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



#5 Aldrin

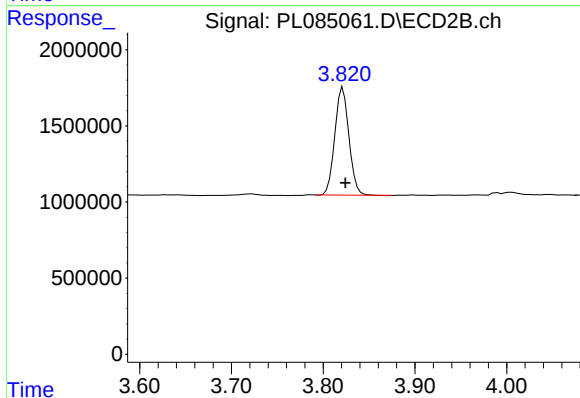
R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 70782
Conc: 0.05 ng/ml



#6 beta-BHC

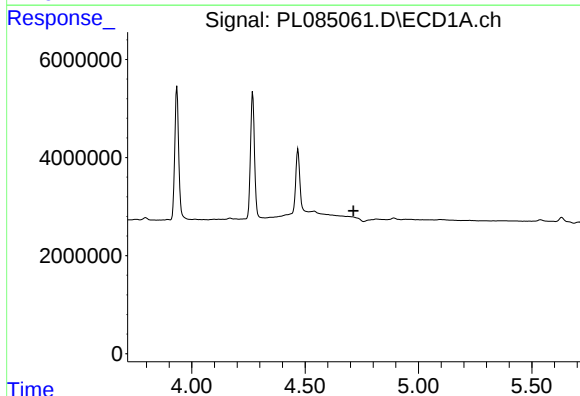
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 16072141
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



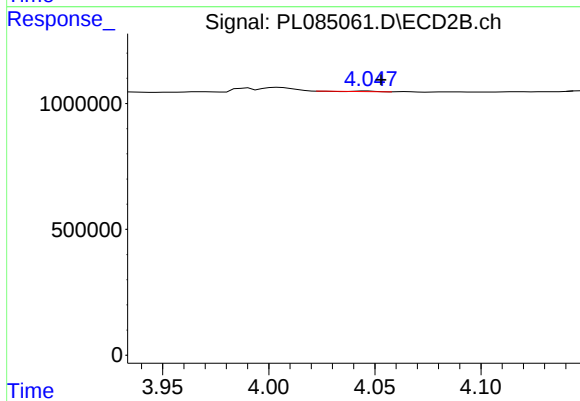
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 7573135
Conc: 11.30 ng/ml



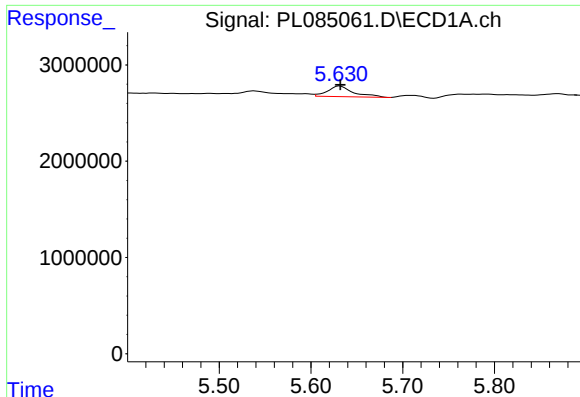
#7 delta-BHC

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



#7 delta-BHC

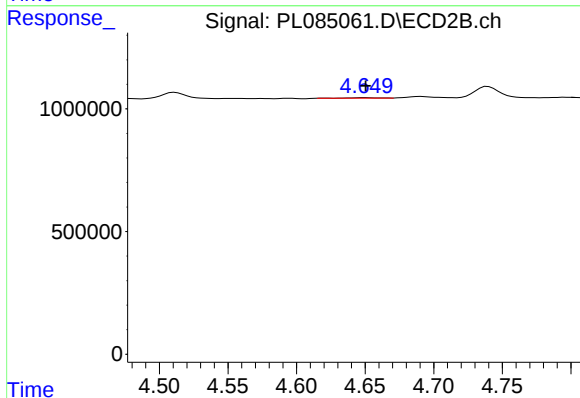
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 13238
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

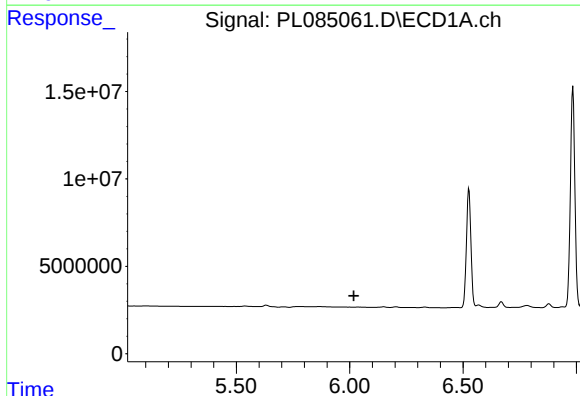
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2114533
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



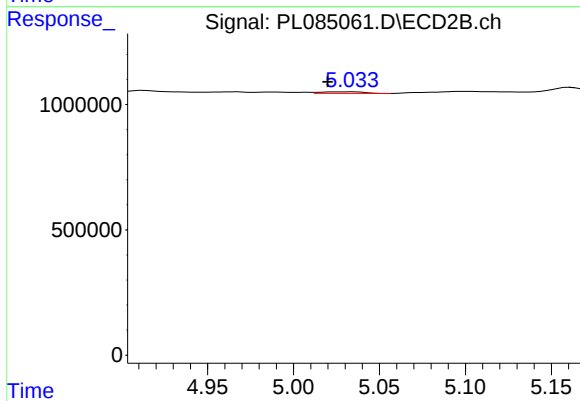
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 21557
Conc: 0.02 ng/ml



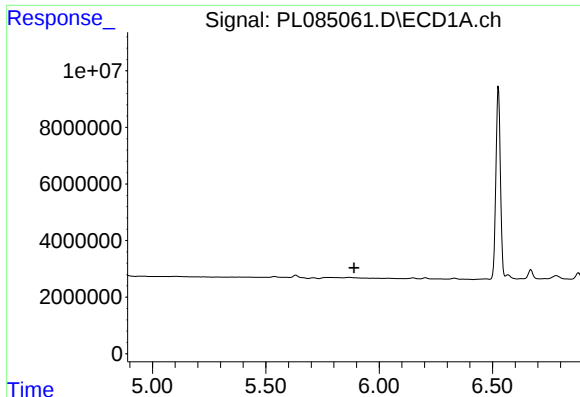
#9 Endosulfan I

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



#9 Endosulfan I

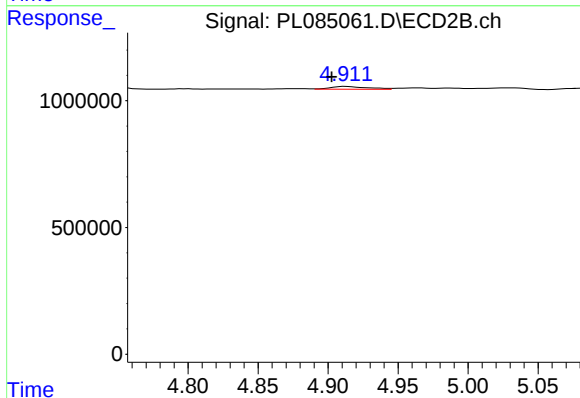
R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 113570
Conc: 0.09 ng/ml



#10 gamma-Chlordane

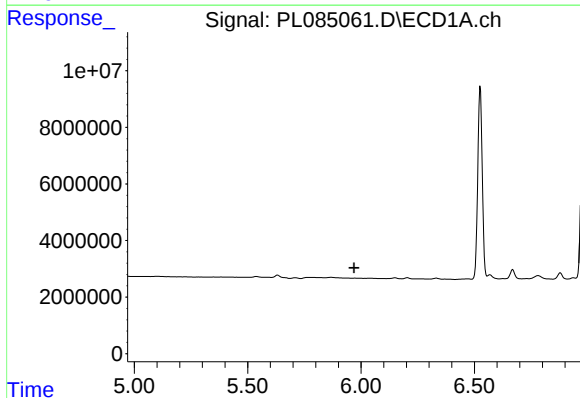
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



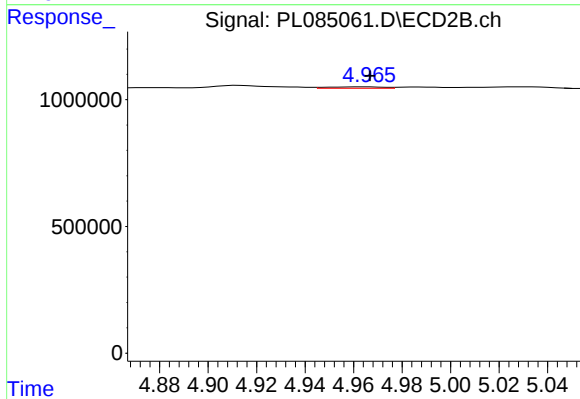
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 200031
Conc: 0.15 ng/ml



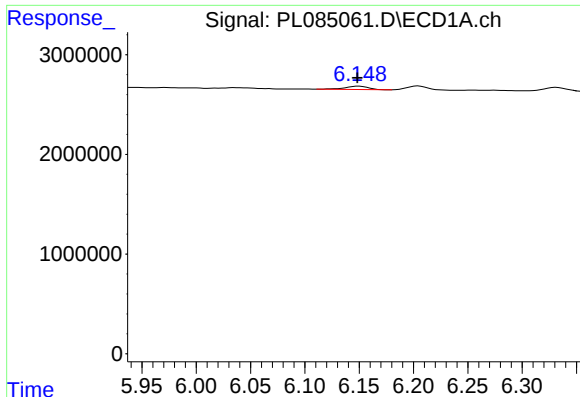
#11 alpha-Chlordane

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



#11 alpha-Chlordane

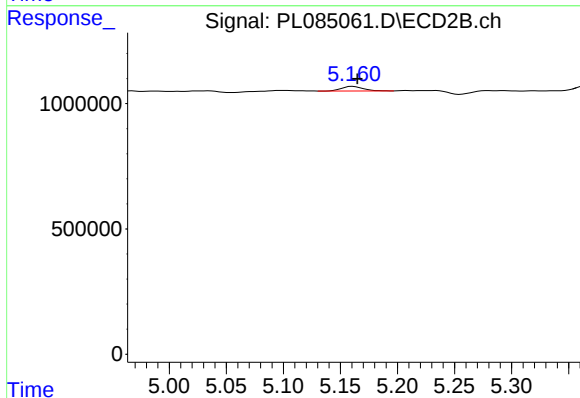
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 91459
Conc: 0.07 ng/ml



#12 4,4'-DDE

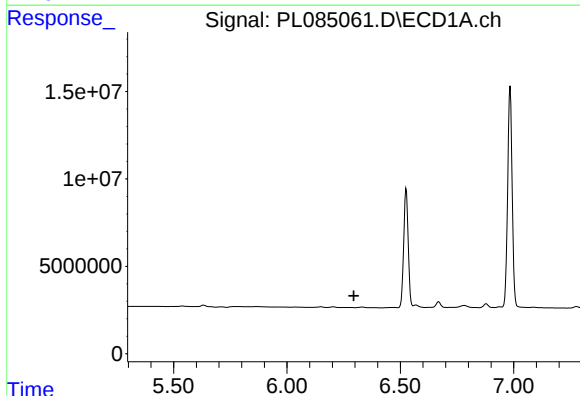
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 499760
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



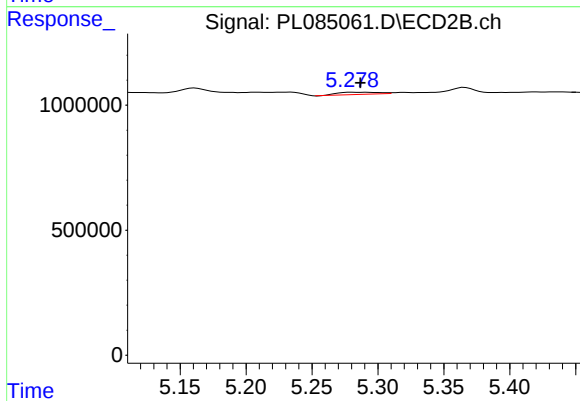
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 239297
Conc: 0.19 ng/ml



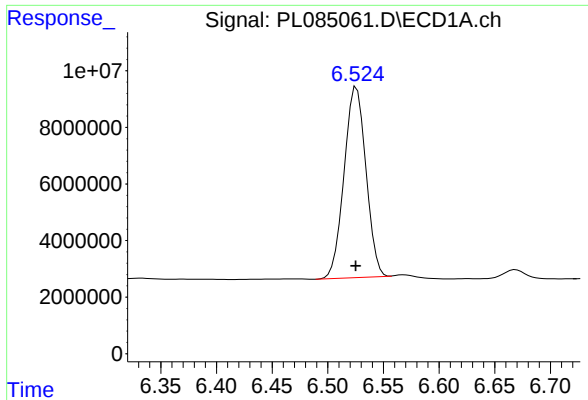
#13 Dieldrin

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



#13 Dieldrin

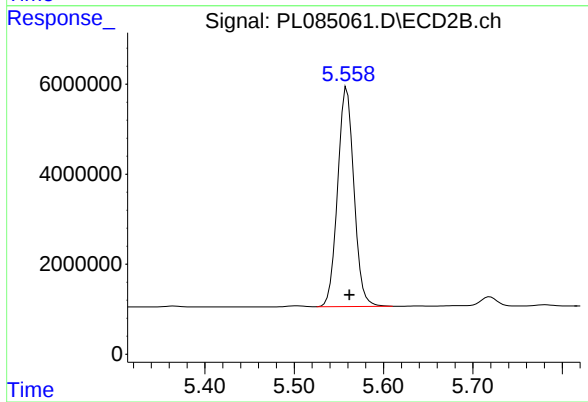
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 186472
Conc: 0.14 ng/ml



#14 Endrin

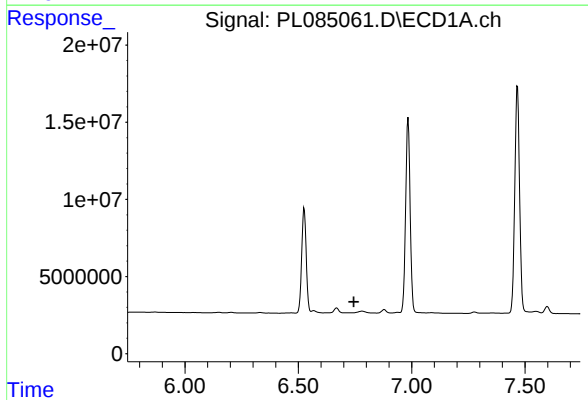
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92079107
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



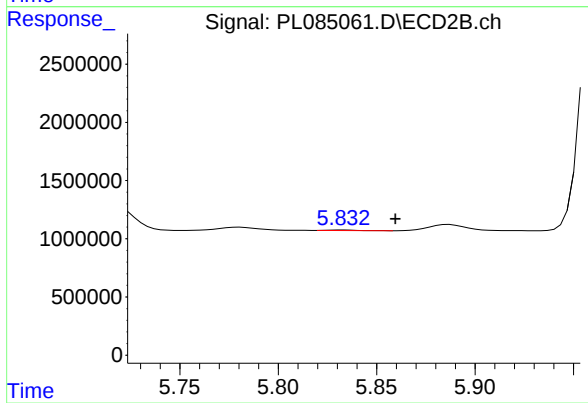
#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 61717470
Conc: 50.46 ng/ml



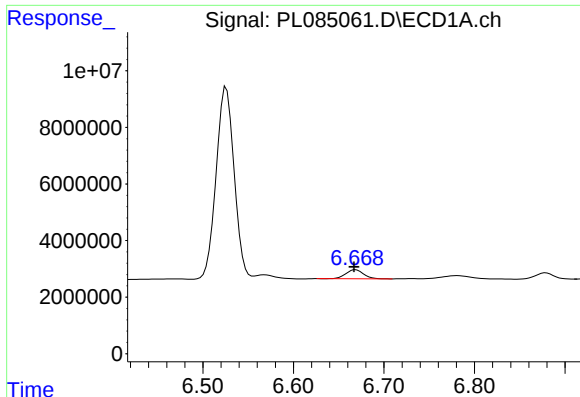
#15 Endosulfan II

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



#15 Endosulfan II

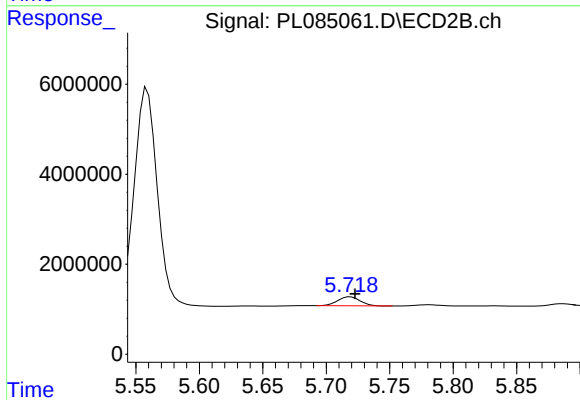
R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 42206
Conc: 0.03 ng/ml



#16 4,4'-DDD

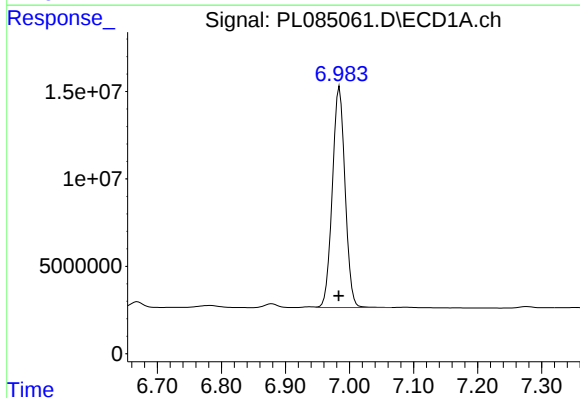
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 4332175
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



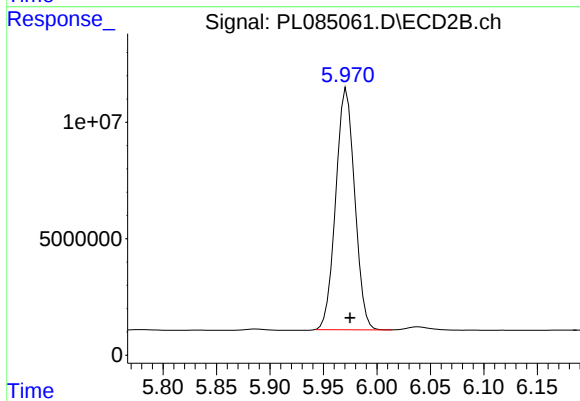
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 2485607
Conc: 2.41 ng/ml



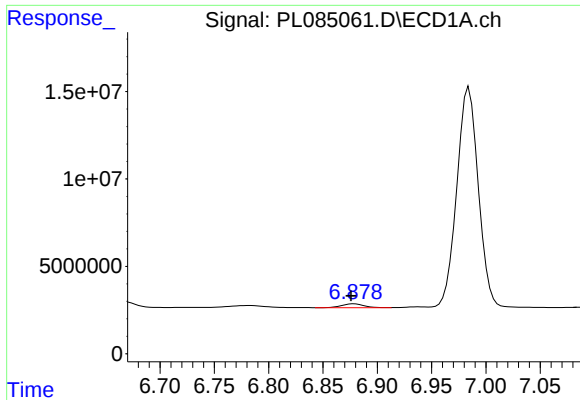
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 174485930
Conc: 93.12 ng/ml



#17 4,4'-DDT

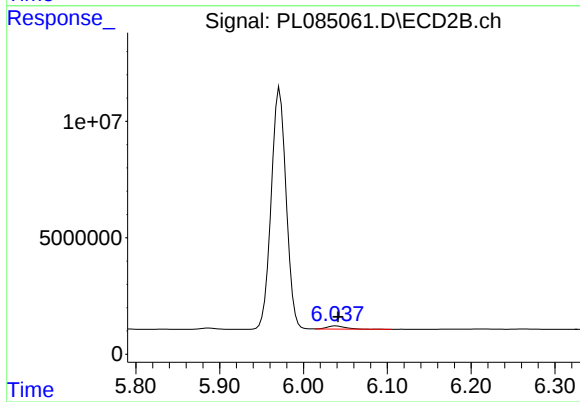
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 128081081
Conc: 110.36 ng/ml



#18 Endrin aldehyde

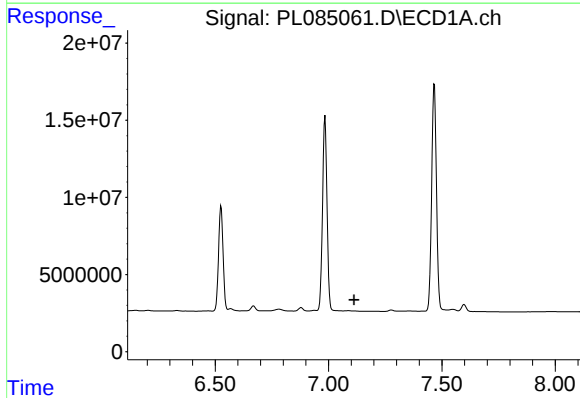
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3067007
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



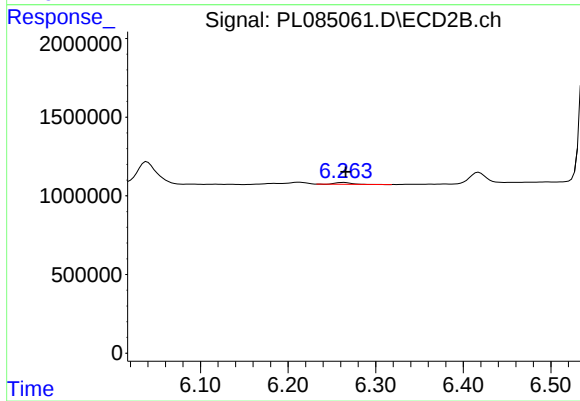
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1936645
Conc: 1.95 ng/ml



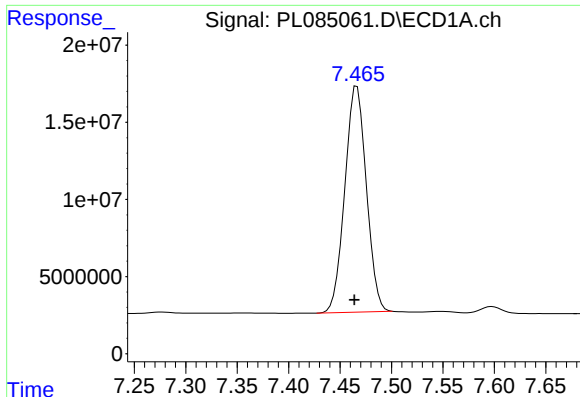
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

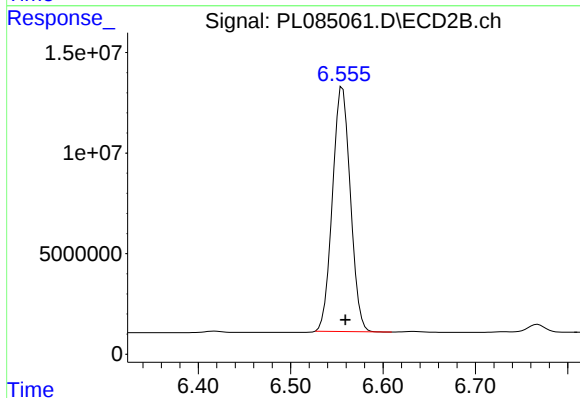
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 137661
Conc: 0.12 ng/ml



#20 Methoxychlor

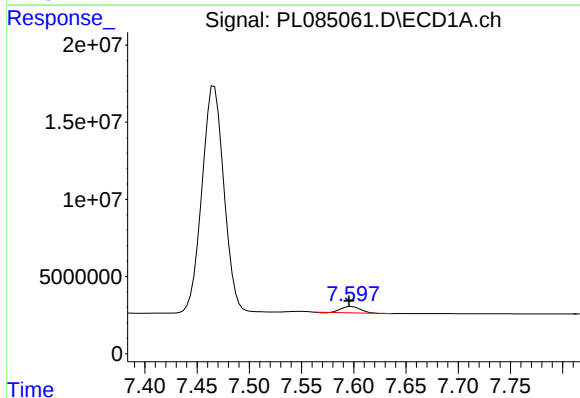
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 213567010
Conc: 222.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



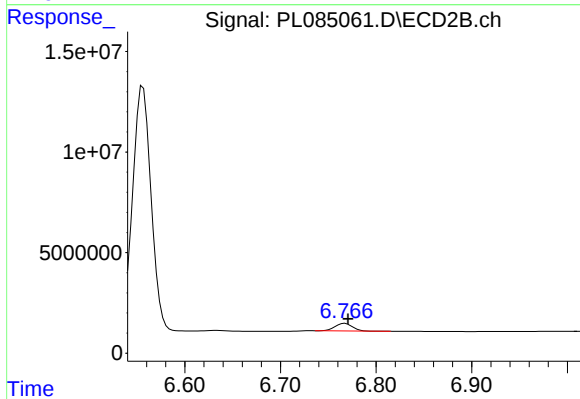
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 163838720
Conc: 238.80 ng/ml



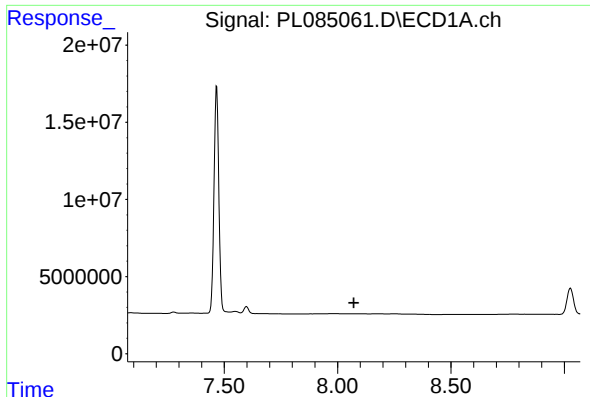
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 5165921
Conc: 2.58 ng/ml



#21 Endrin ketone

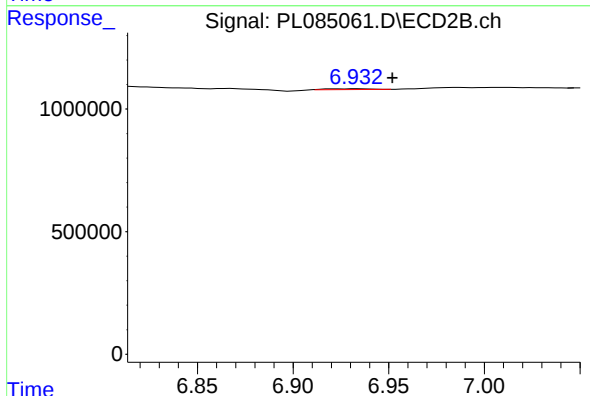
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 4678758
Conc: 3.24 ng/ml



#22 Mirex

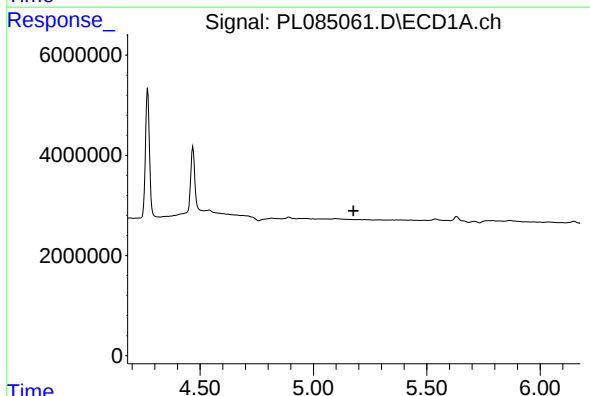
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



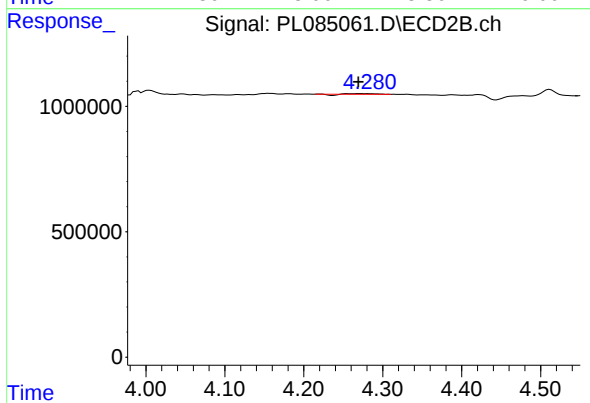
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 52004
Conc: 0.05 ng/ml



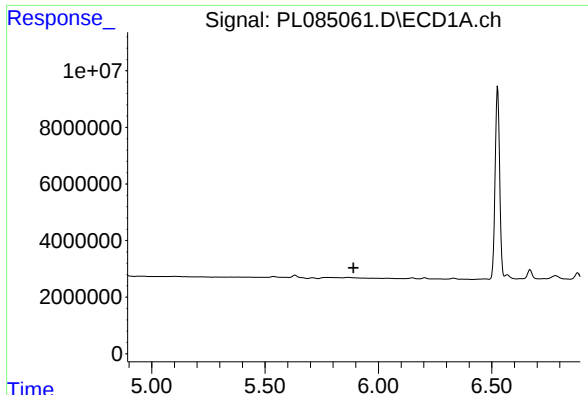
#24 Chlordane-2

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



#24 Chlordane-2

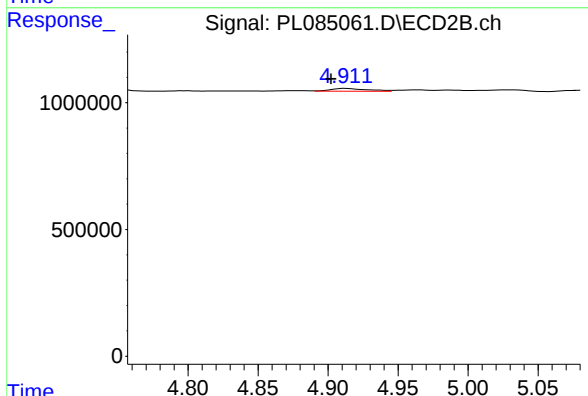
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 31843
Conc: 0.64 ng/ml



#25 Chlordane-3

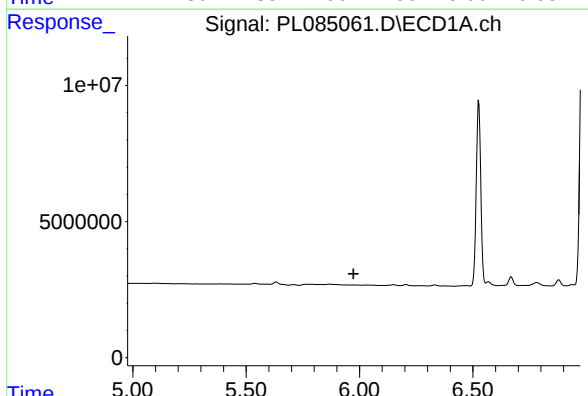
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



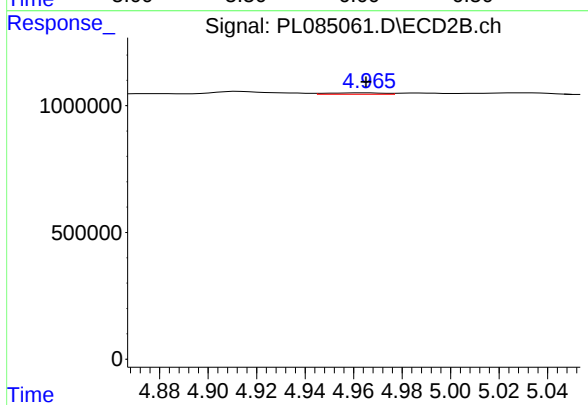
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 200031
Conc: 1.44 ng/ml



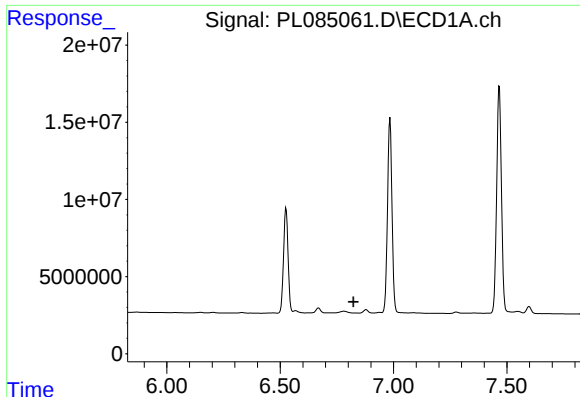
#26 Chlordane-4

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



#26 Chlordane-4

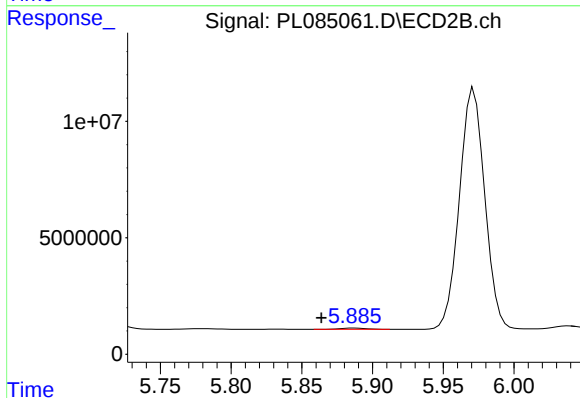
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 91459
Conc: 0.64 ng/ml



#27 Chlordane-5

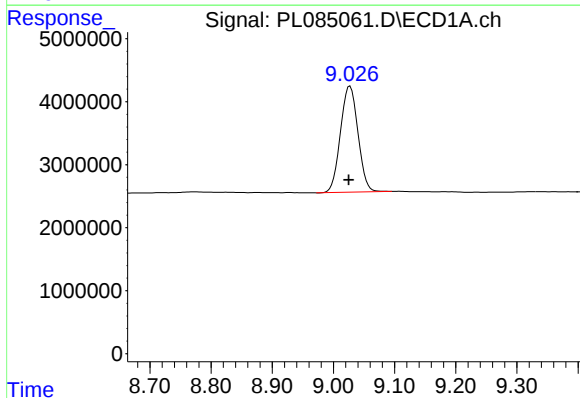
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



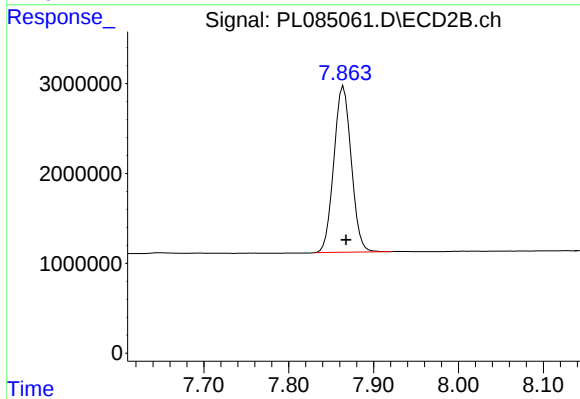
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.023 min
Response: 658277
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 33578818
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 26285530
Conc: 21.08 ng/ml