

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 08:54
 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: Jul 26 21:21:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	44950974	20795938	22.477	18.725
28)	SA Decachlor...	9.026	7.869	32917746	24529979	25.289	22.077
Target Compounds							
2)	A alpha-BHC	3.934	3.193	31160538	13943900	10.636	8.672
3)	MA gamma-BHC...	4.268	3.524	29912763	13168816	10.587	8.660
4)	MA Heptachlor	4.837f	0.000	199336	0	0.073	N.D. #
5)	MB Aldrin	0.000	4.159	0	68063	N.D.	0.045 #
6)	B beta-BHC	4.468	3.825	15472655	6825544	12.896	10.341
7)	B delta-BHC	0.000	4.052	0	26801	N.D.	0.018 #
8)	B Heptachlo...	5.631	4.653	4443289	3332	1.664	0.003 #
9)	A Endosulfan I	0.000	5.039f	0	306235	N.D.	0.250 #
10)	B gamma-Chl...	5.867f	4.918	1265363	911246	0.490	0.684 #
11)	B alpha-Chl...	0.000	4.961	0	206965	N.D.	0.154 #
12)	B 4,4'-DDE	6.150	5.168	905573	357751	0.450	0.291 #
13)	MA Dieldrin	0.000	5.297	0	680911	N.D.	0.523 #
14)	MA Endrin	6.526	5.564	90504472	52945340	47.523	48.165
15)	B Endosulfa...	6.733	5.834f	54846	60065	0.029	0.052 #
16)	A 4,4'-DDD	6.667	5.724	7596570	3881707	5.173	4.046
17)	MA 4,4'-DDT	6.983	5.977	162.0E6	105.8E6	101.577	116.118
18)	B Endrin al...	6.877	6.044	3529451	2311559	2.409	2.571
19)	B Endosulfa...	7.085f	6.267	778678	61839	0.450	0.056 #
20)	A Methoxychlor	7.465	6.561	187.3E6	130.8E6	239.406	272.942
21)	B Endrin ke...	7.596	6.772	4959113	4303709	2.830	3.331
22)	Mirex	0.000	6.931f	0	67775	N.D.	0.066 #
25)	Chlordane-3	5.867f	4.918	1265363	911246	0.360	0.665 #
26)	Chlordane-4	0.000	4.961	0	206965	N.D.	0.144 #
27)	Chlordane-5	0.000	5.892f	0	945776	N.D.	2.061 #

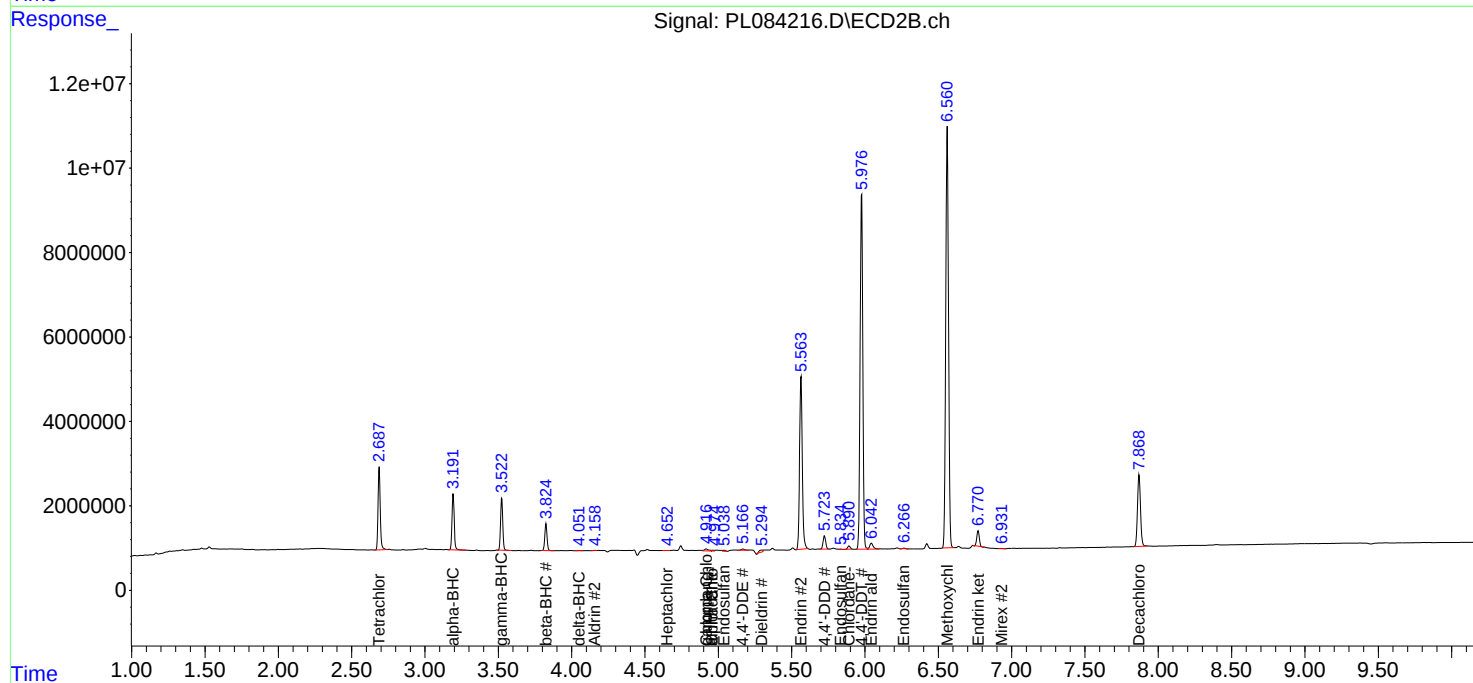
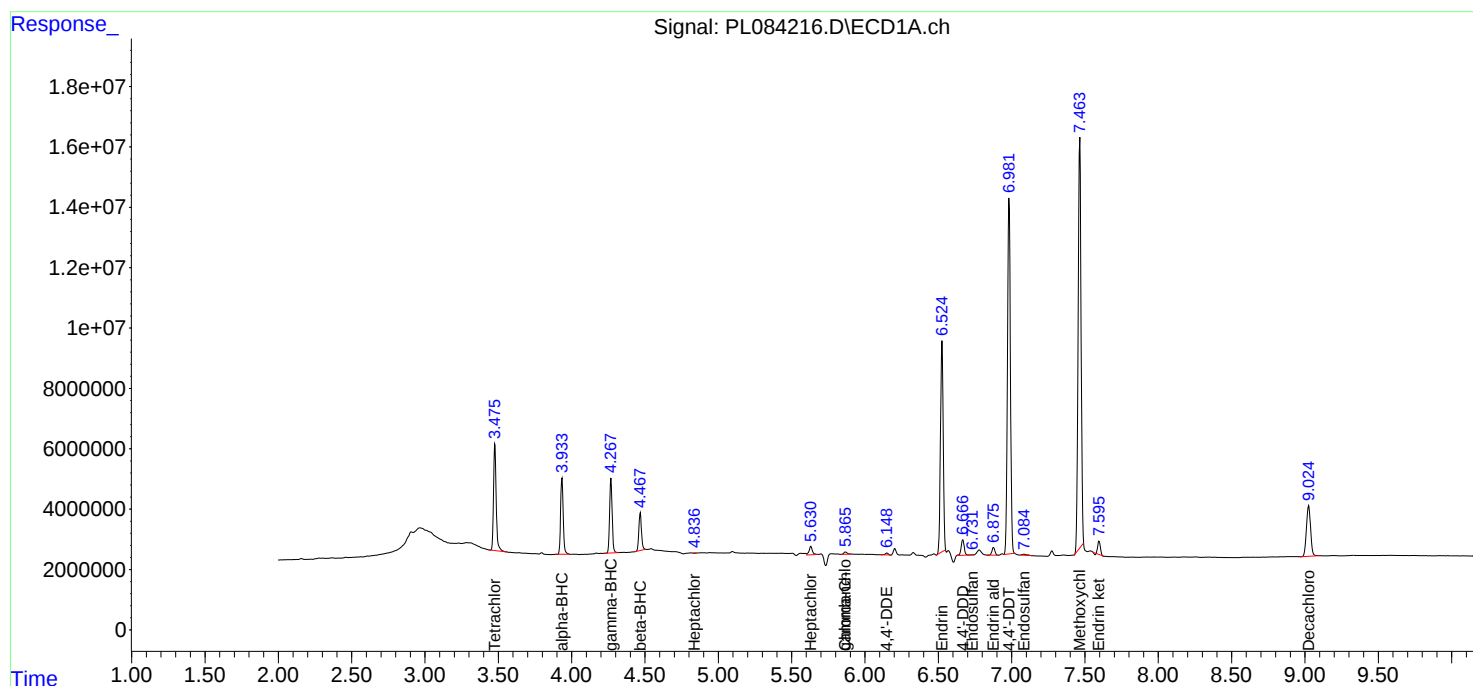
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

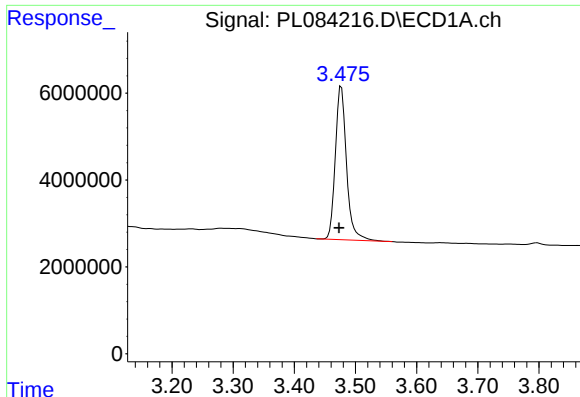
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

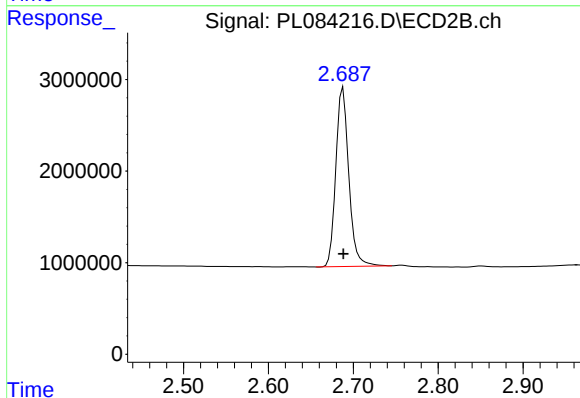




#1 Tetrachloro-m-xylene

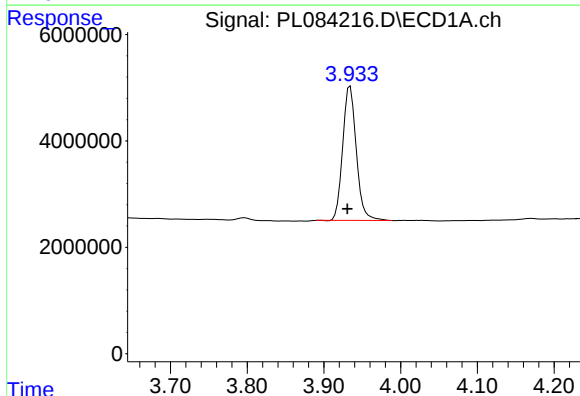
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 44950974
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



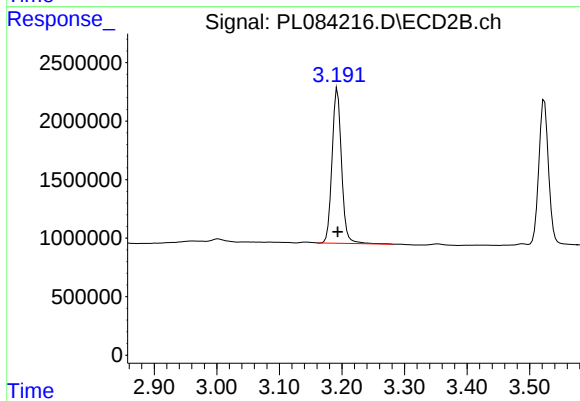
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20795938
Conc: 18.73 ng/ml



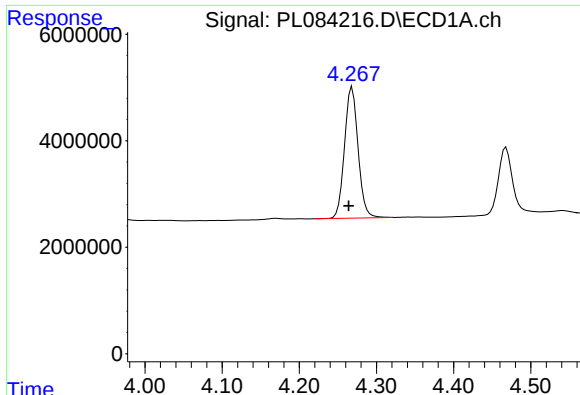
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 31160538
Conc: 10.64 ng/ml



#2 alpha-BHC

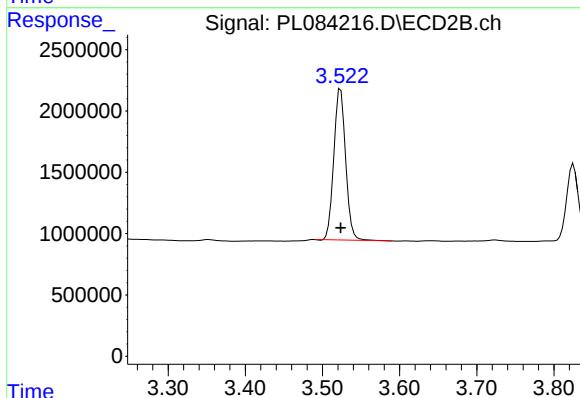
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13943900
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

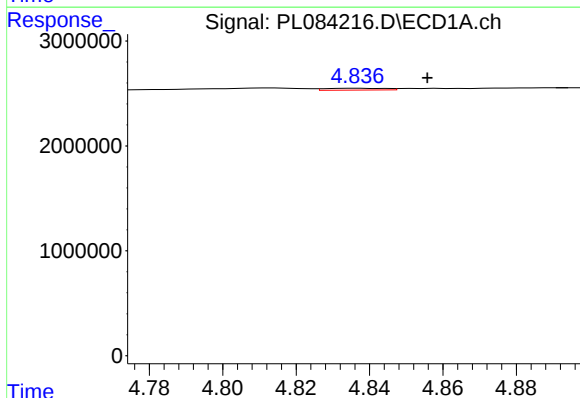
R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 29912763
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



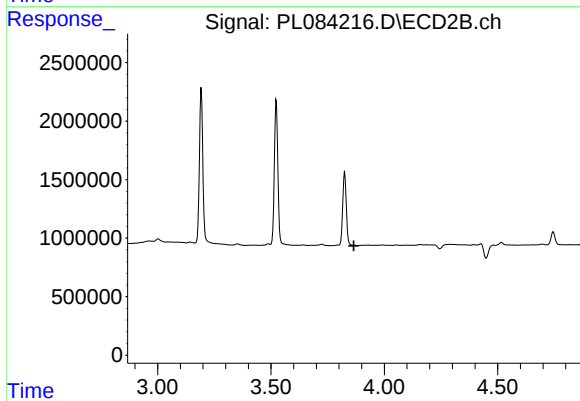
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 13168816
Conc: 8.66 ng/ml



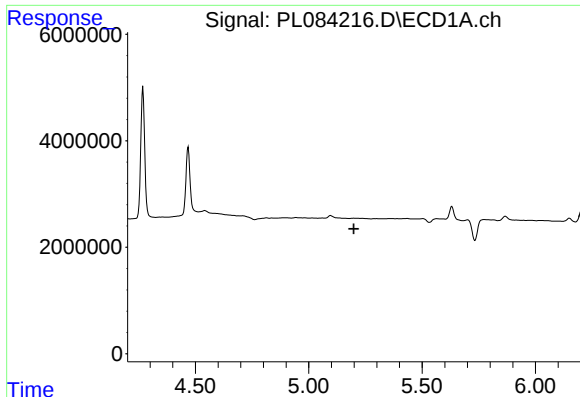
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 199336
Conc: 0.07 ng/ml



#4 Heptachlor

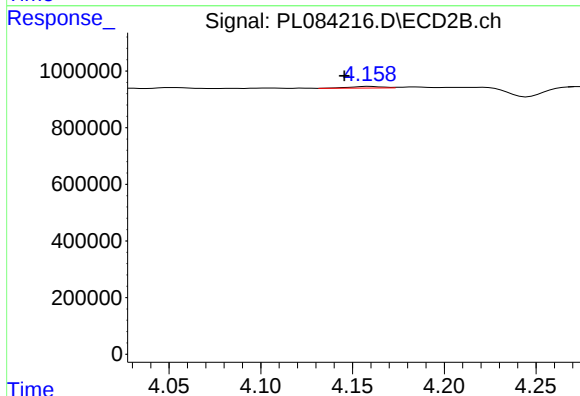
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

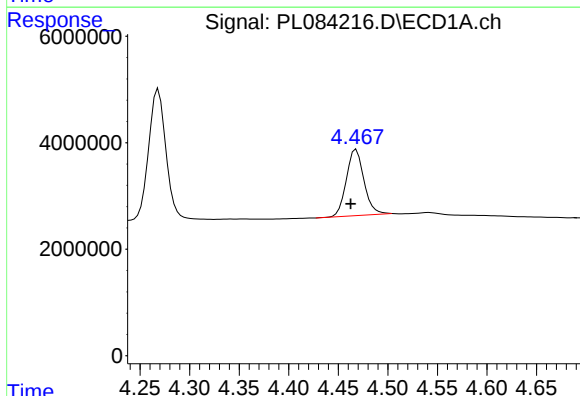
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



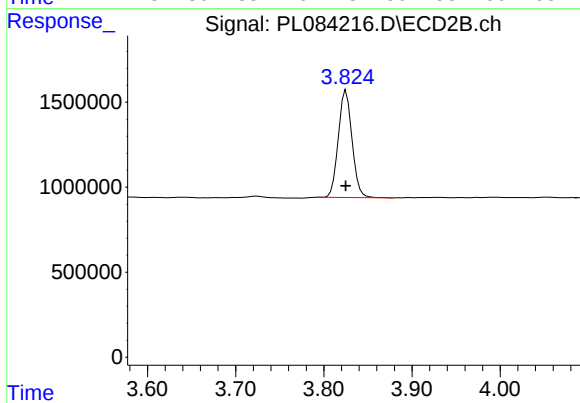
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 68063
Conc: 0.05 ng/ml



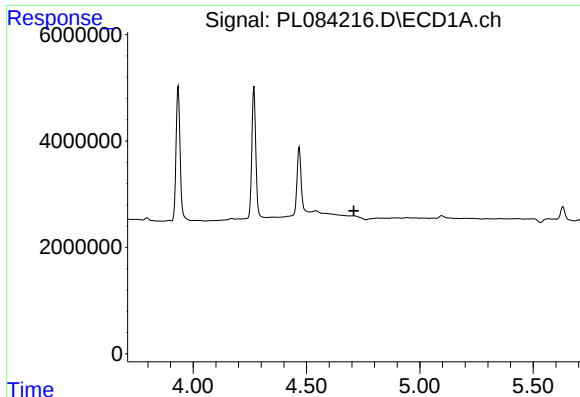
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 15472655
Conc: 12.90 ng/ml



#6 beta-BHC

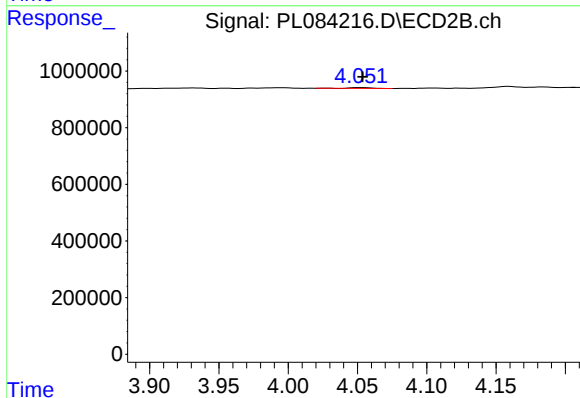
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6825544
Conc: 10.34 ng/ml



#7 delta-BHC

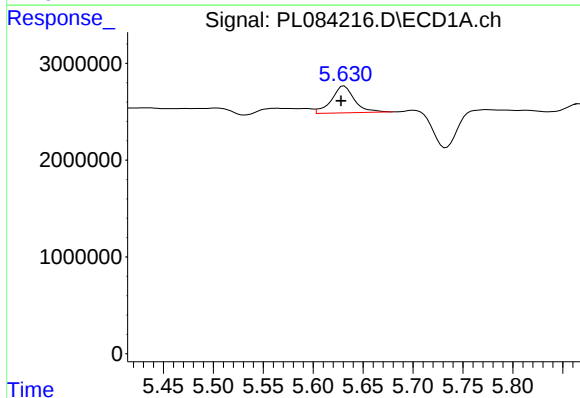
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



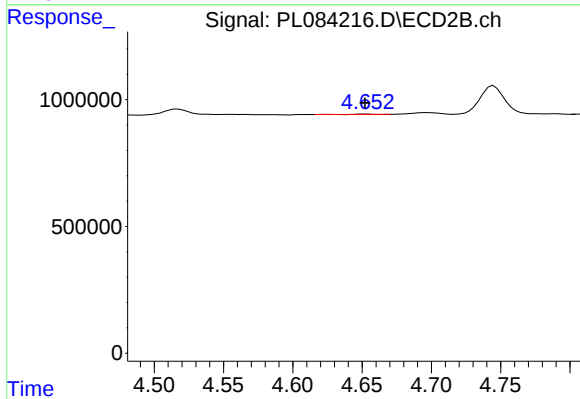
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 26801
Conc: 0.02 ng/ml



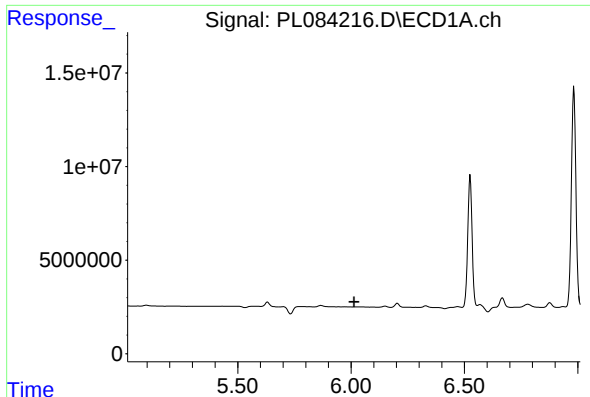
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 4443289
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

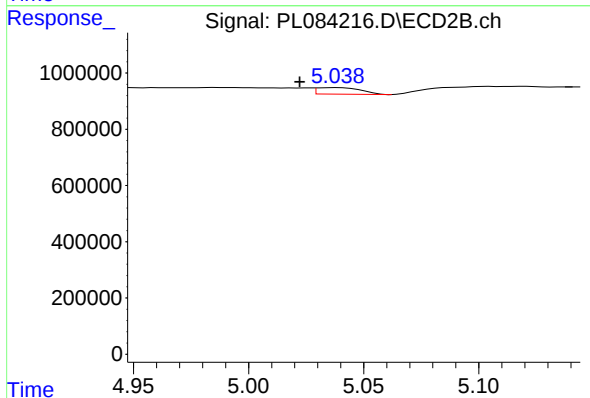
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 3332
Conc: 0.00 ng/ml



#9 Endosulfan I

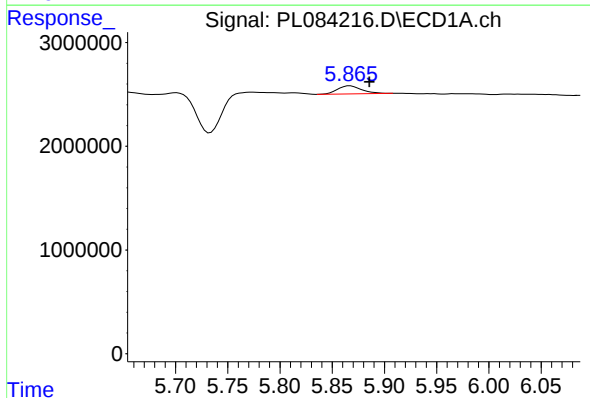
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



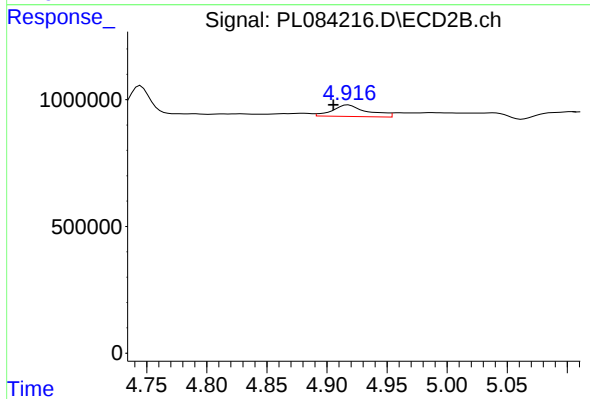
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 306235
Conc: 0.25 ng/ml



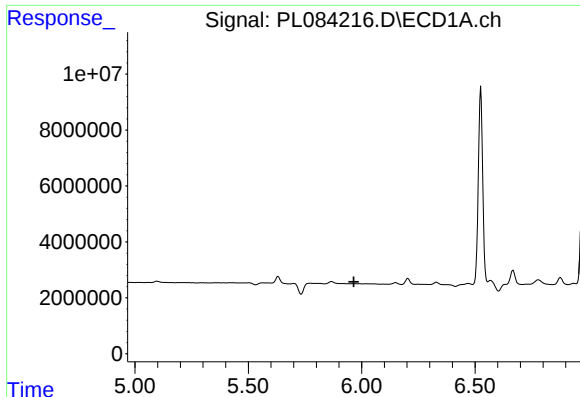
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1265363
Conc: 0.49 ng/ml



#10 gamma-Chlordane

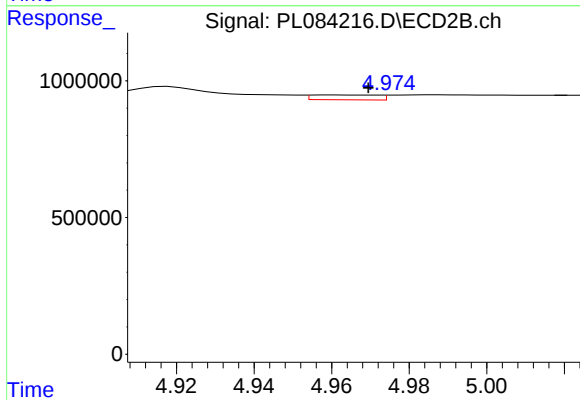
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 911246
Conc: 0.68 ng/ml



#11 alpha-Chlordane

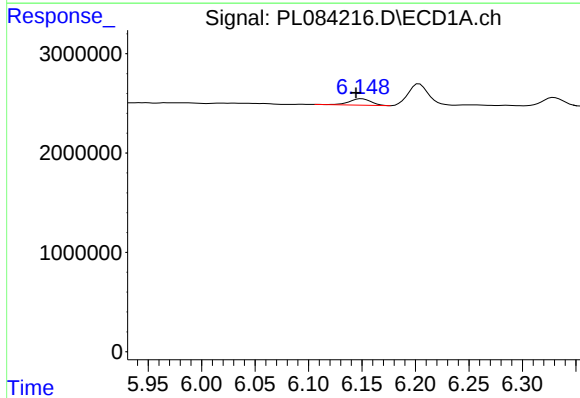
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



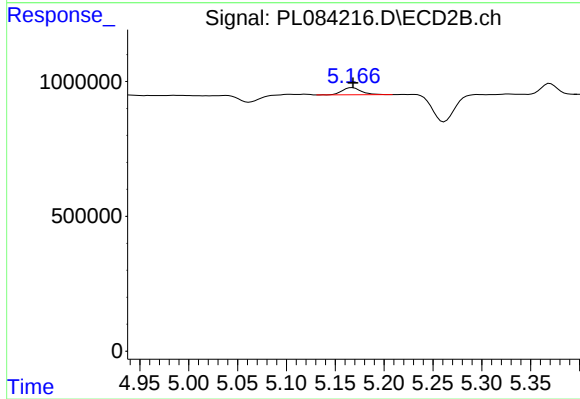
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 206965
Conc: 0.15 ng/ml



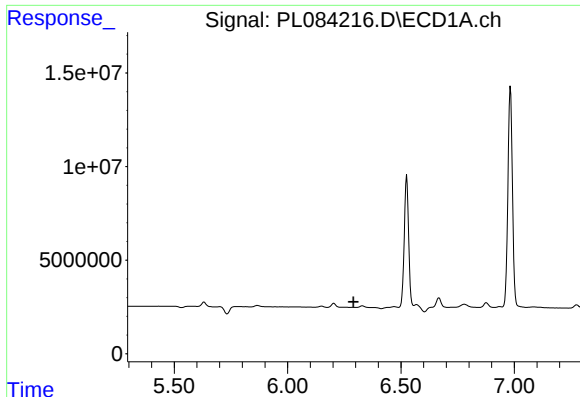
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 905573
Conc: 0.45 ng/ml



#12 4,4'-DDE

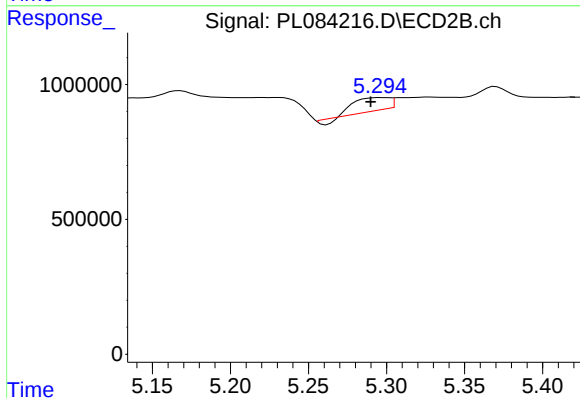
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 357751
Conc: 0.29 ng/ml



#13 Dieldrin

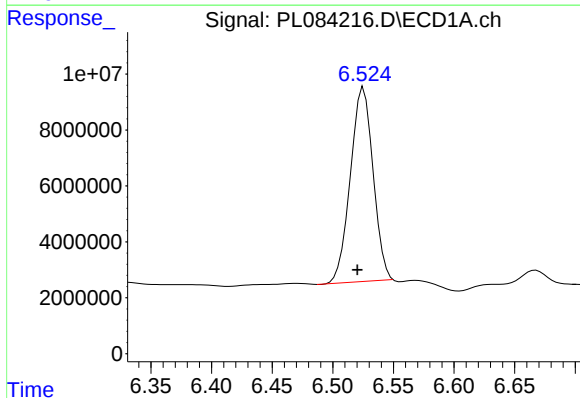
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



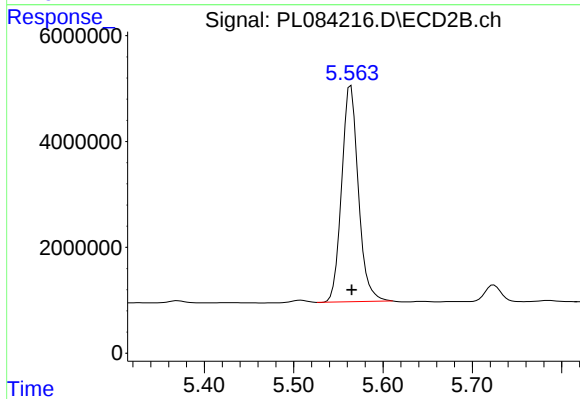
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 680911
Conc: 0.52 ng/ml



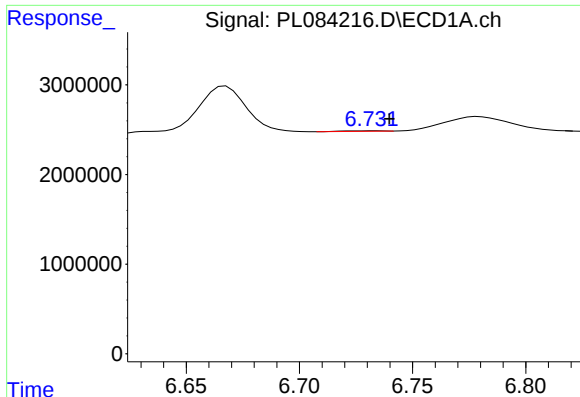
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 90504472
Conc: 47.52 ng/ml



#14 Endrin

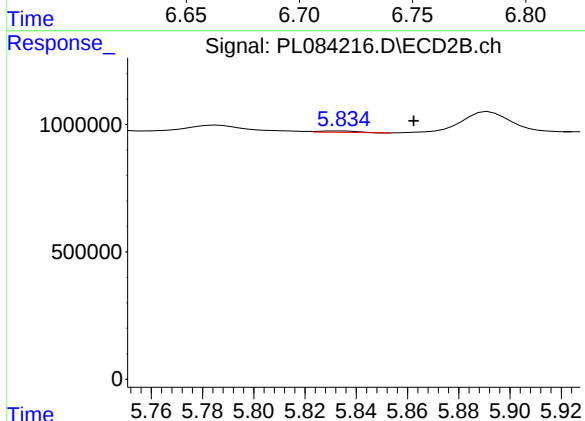
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 52945340
Conc: 48.17 ng/ml



#15 Endosulfan II

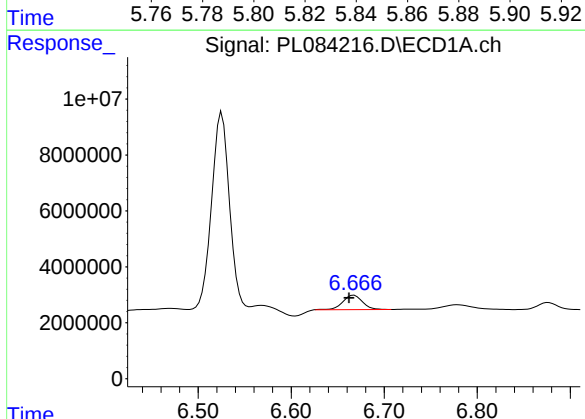
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 54846
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



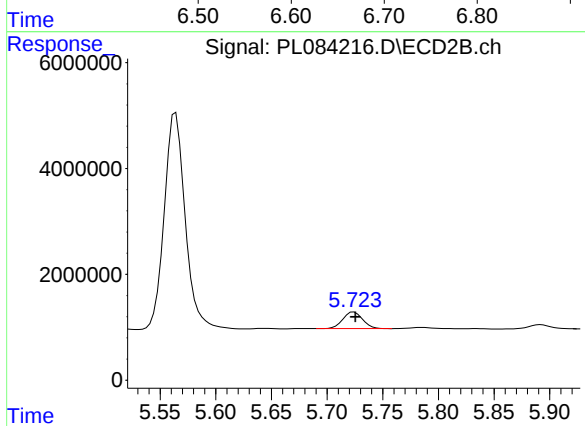
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.028 min
Response: 60065
Conc: 0.05 ng/ml



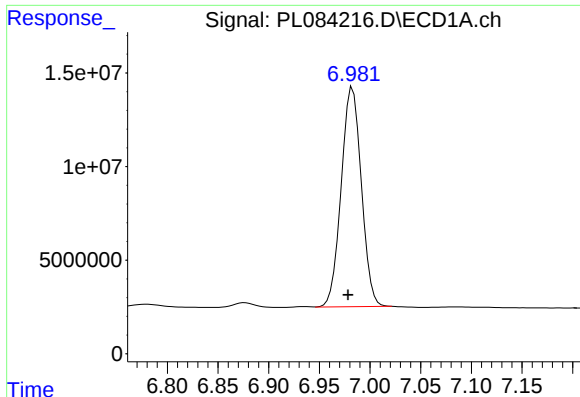
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 7596570
Conc: 5.17 ng/ml



#16 4,4'-DDD

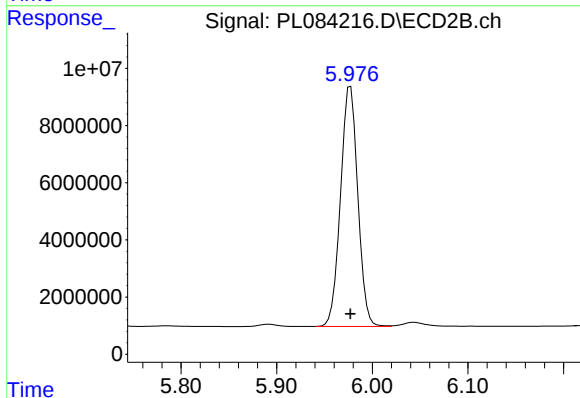
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 3881707
Conc: 4.05 ng/ml



#17 4,4'-DDT

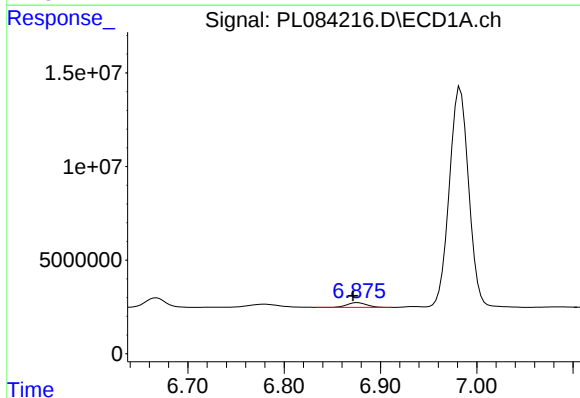
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 161995046
Conc: 101.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



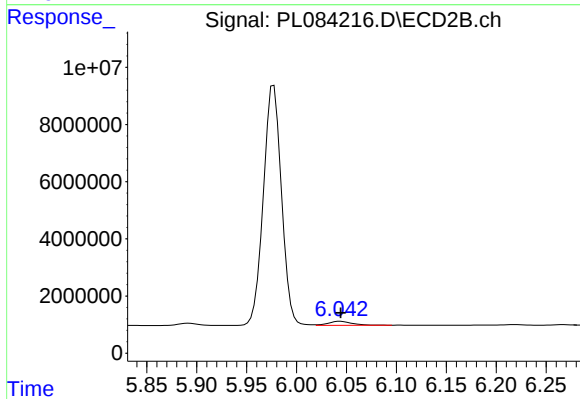
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 105759898
Conc: 116.12 ng/ml



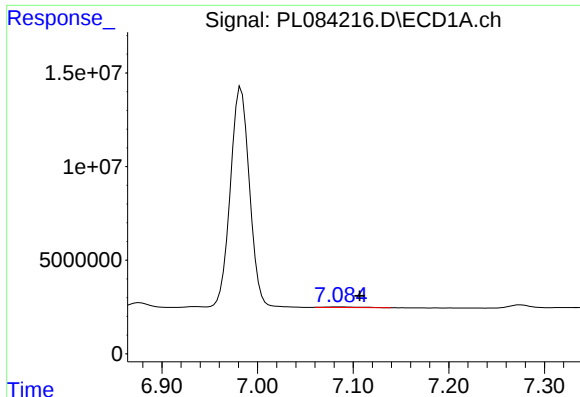
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 3529451
Conc: 2.41 ng/ml



#18 Endrin aldehyde

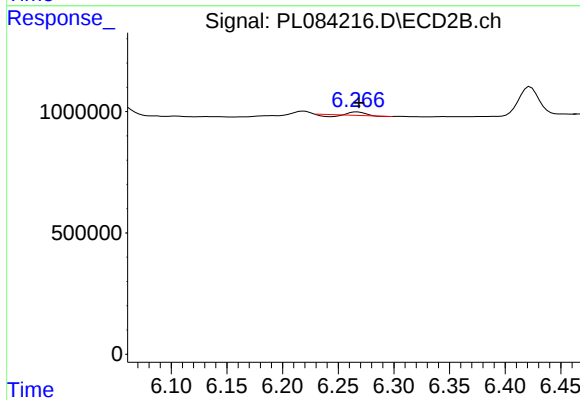
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2311559
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

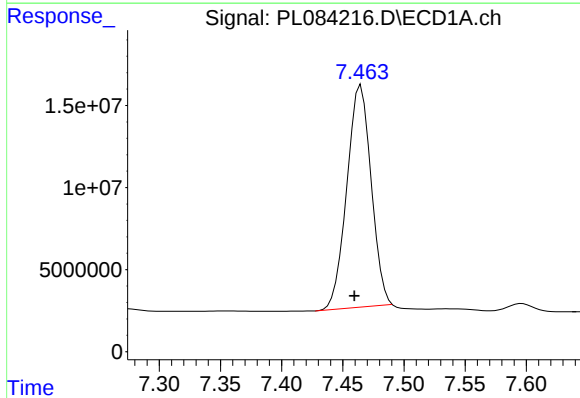
R.T.: 7.085 min
Delta R.T.: -0.021 min
Response: 778678
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



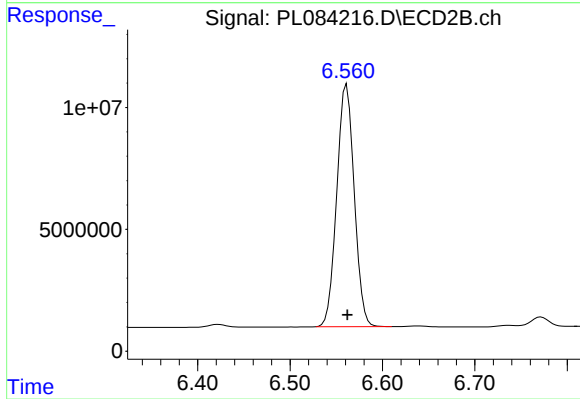
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 61839
Conc: 0.06 ng/ml



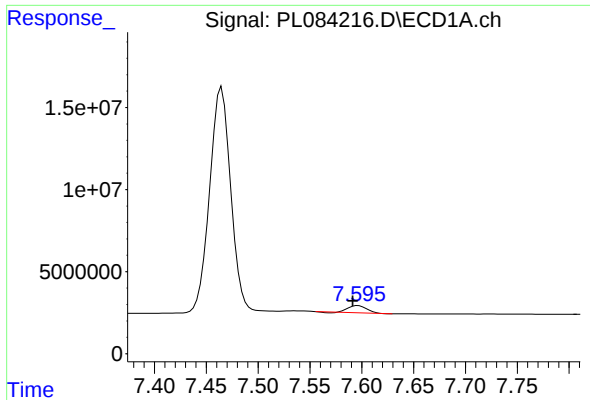
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 187268639
Conc: 239.41 ng/ml



#20 Methoxychlor

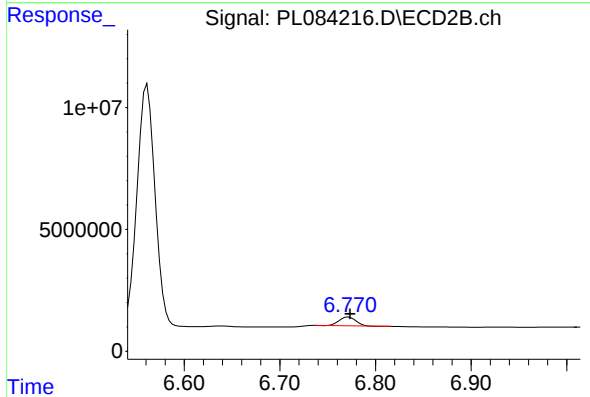
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 130805071
Conc: 272.94 ng/ml



#21 Endrin ketone

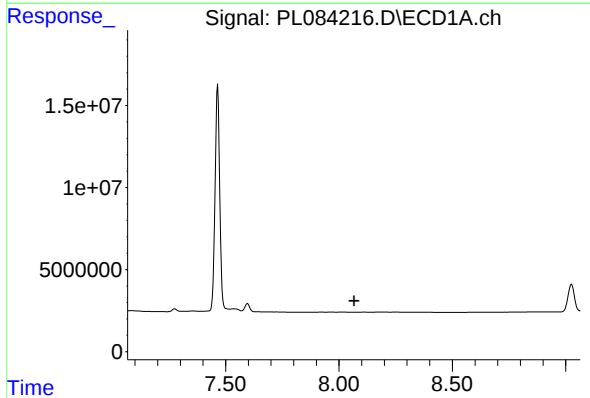
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 4959113
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



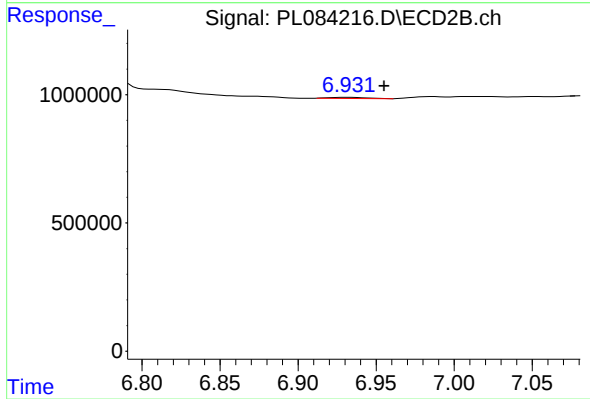
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 4303709
Conc: 3.33 ng/ml



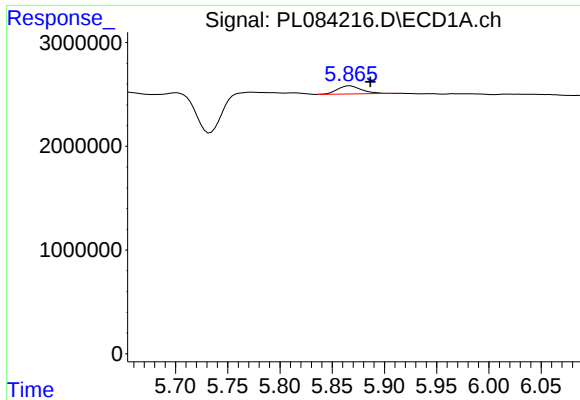
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

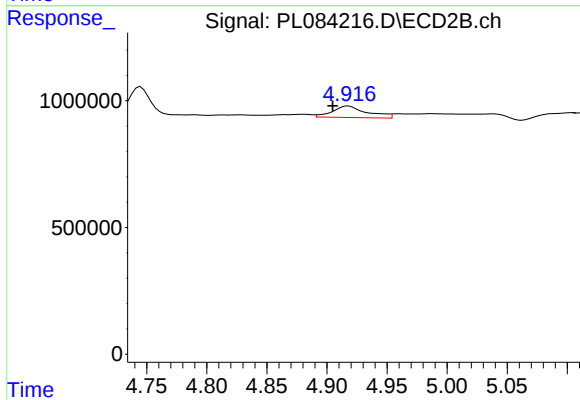
R.T.: 6.931 min
Delta R.T.: -0.024 min
Response: 67775
Conc: 0.07 ng/ml



#25 Chlordane-3

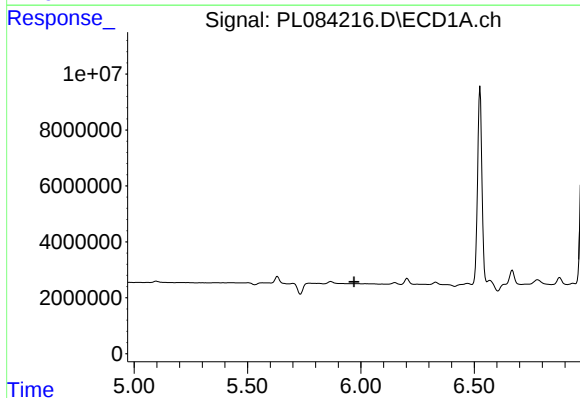
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 1265363
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



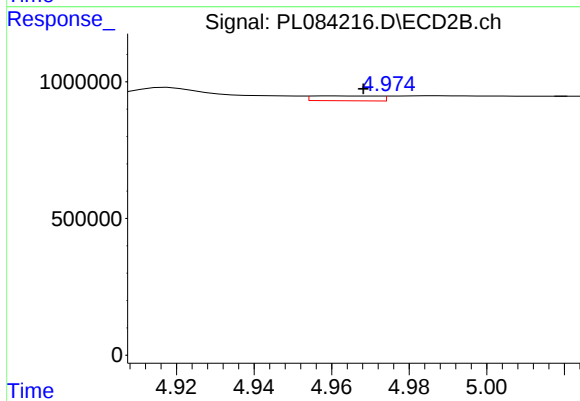
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 911246
Conc: 0.66 ng/ml



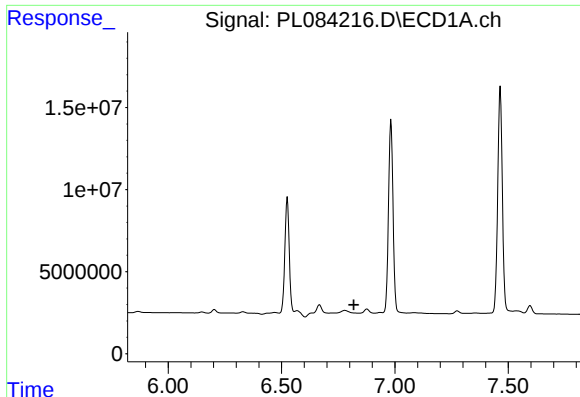
#26 Chlordane-4

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



#26 Chlordane-4

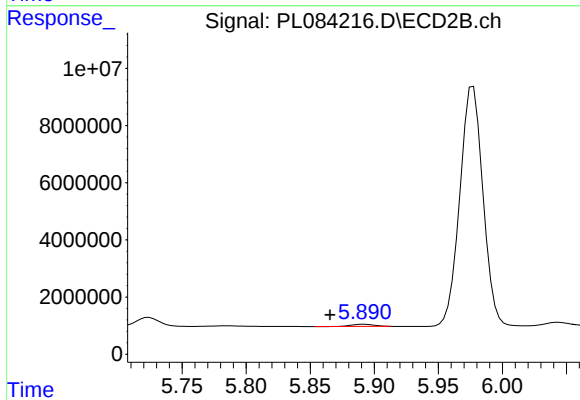
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 206965
Conc: 0.14 ng/ml



#27 Chlordane-5

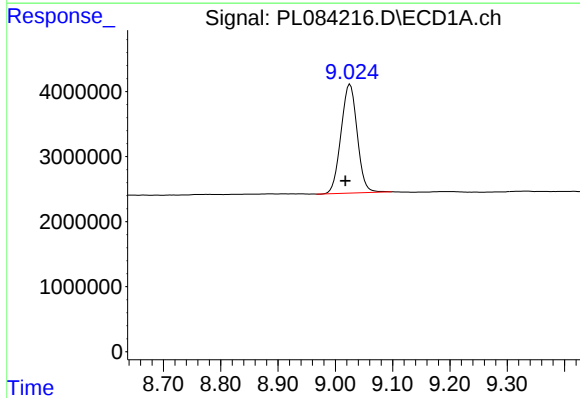
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



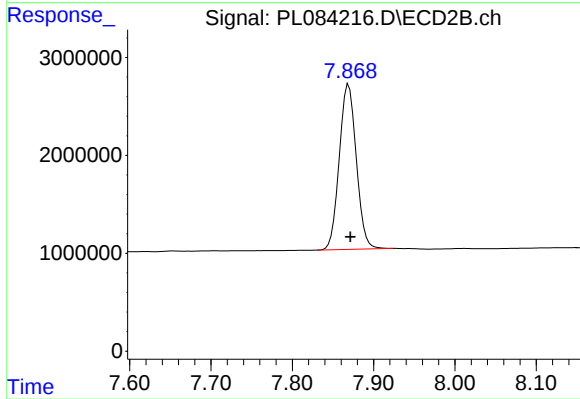
#27 Chlordane-5

R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 945776
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 32917746
Conc: 25.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 24529979
Conc: 22.08 ng/ml