

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 14:55
 Operator : AR\AJ
 Sample : Q1626-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CO-32-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:19:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.770	4531919	6299313	1.601	1.765
28)	SA Decachlor...	0.000	7.902	0	7526343	N.D.	1.863 #
Target Compounds							
2)	A alpha-BHC	3.991	3.271	17913729	24329733	4.314	4.513
3)	MA gamma-BHC...	4.324	3.600	18420947	30175055	4.616	5.871 #
4)	MA Heptachlor	4.912	3.938	19220757	23671755	4.952	4.493
5)	MB Aldrin	5.253	4.217	16511314	25695428	4.472	5.269
6)	B beta-BHC	4.524	3.902	7254172	12904457	3.931	5.809 #
7)	B delta-BHC	4.767	4.130	24534651	19634709	6.300	3.925 #
8)	B Heptachlo...	5.678	4.720	22788520	25552975	6.812	5.581
9)	A Endosulfan I	6.066	5.092	13489327	12545991	4.394	2.859 #
10)	B gamma-Chl...	5.936	4.970	30678487	51269686	9.105	10.618
11)	B alpha-Chl...	6.016	5.033	24037480	37180541	7.291	7.790
12)	B 4,4'-DDE	6.188	5.222	17103666	24485816	5.814	5.267
13)	MA Dieldrin	6.342	5.355	25682220	56406076	8.030	11.626 #
14)	MA Endrin	6.571	5.631	22950300	25013821	8.279	5.732 #
15)	B Endosulfa...	6.791	5.922	10255932	25835636	3.778	5.969 #
16)	A 4,4'-DDD	6.712	5.777	37678992	22657541	17.395	6.301 #
17)	MA 4,4'-DDT	7.021	6.025	14658927	60753135	6.163	15.067 #
18)	B Endrin al...	6.923	6.105	9999826	17170236	4.737	5.102
19)	B Endosulfa...	7.155	6.325	14933309	25316533	6.140	6.215
20)	A Methoxychlor	7.498	6.579f	5128350	33855396	4.284	15.961 #
21)	B Endrin ke...	7.640	6.831	12566193	15869046	4.754	3.325 #
22)	Mirex	8.114	7.012	6379659	12407605	3.088	3.269
23)	Chlordane-1	0.000	3.764	0	7518490	N.D.	49.781 #
24)	Chlordane-2	5.253f	0.000	16511314	0	109.126	N.D. #
25)	Chlordane-3	5.936	4.970	30678487	51269686	61.379	96.372 #
26)	Chlordane-4	6.016	5.033	24037480	37180541	40.804	71.424 #
27)	Chlordane-5	0.000	5.922	0	25835636	N.D.	134.676 #

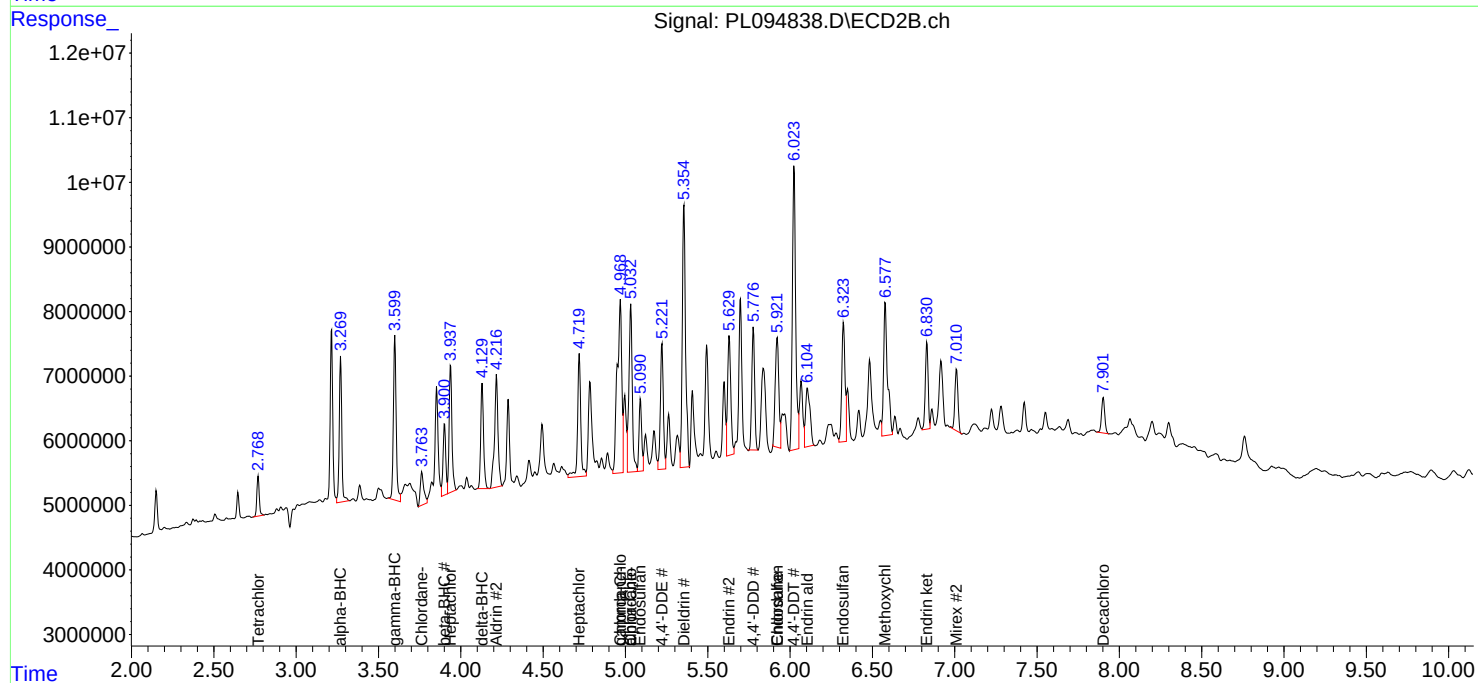
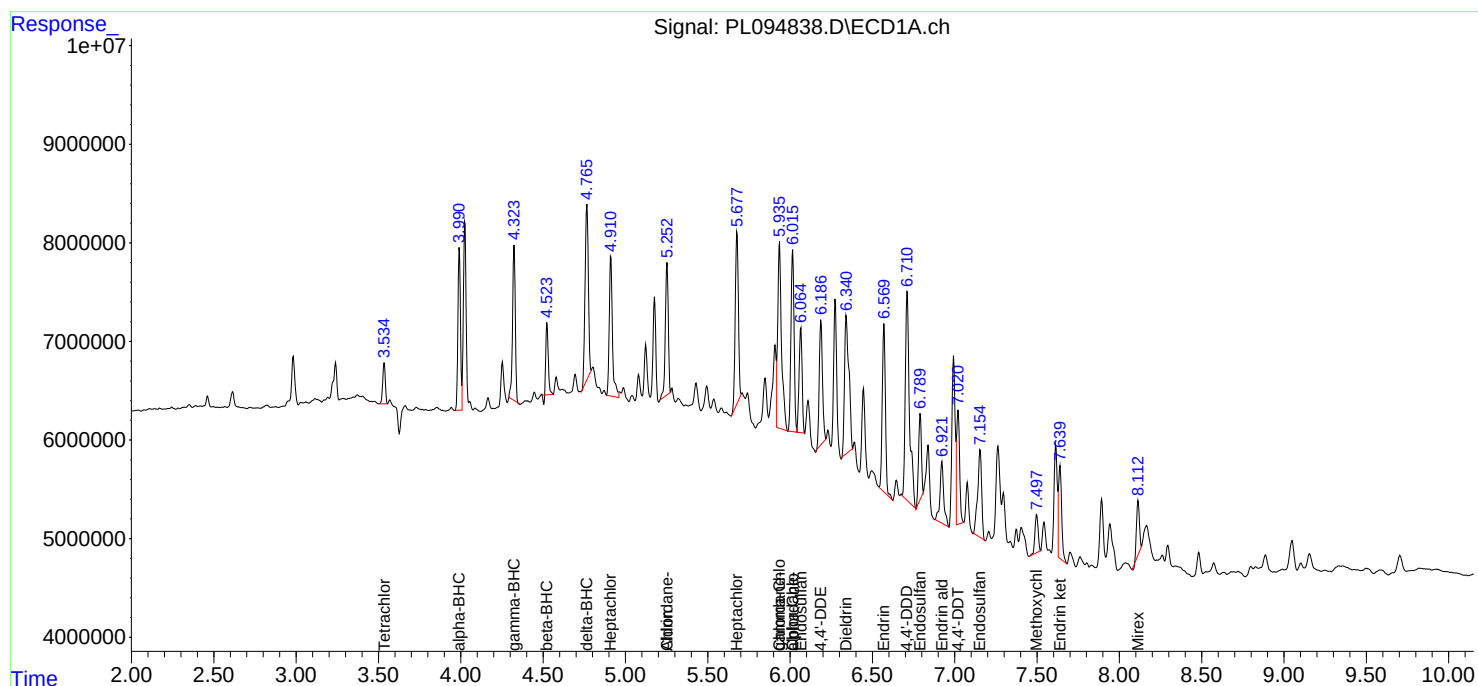
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

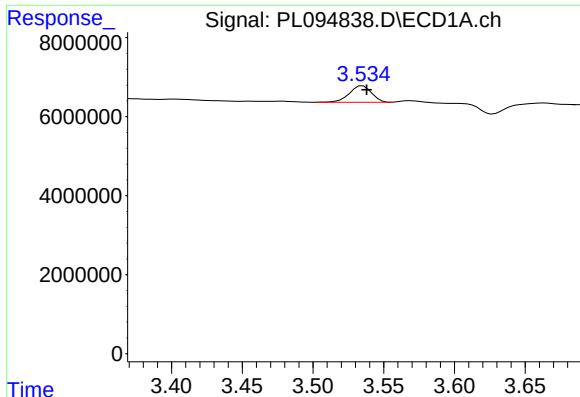
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 14:55
Operator : AR\AJ
Sample : Q1626-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

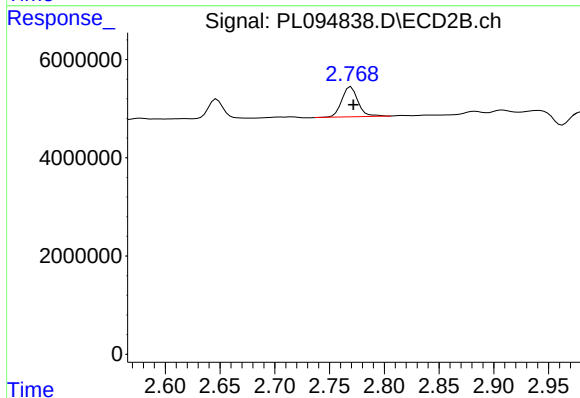




#1 Tetrachloro-m-xylene

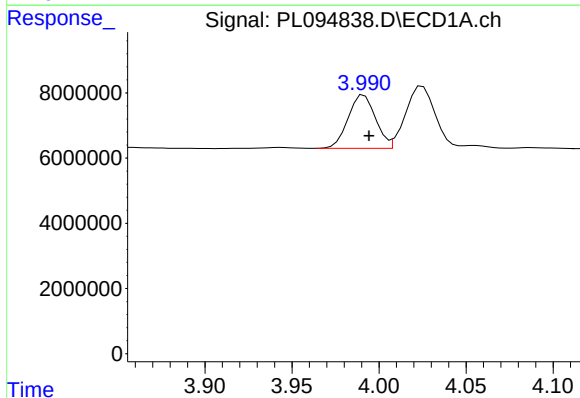
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 4531919
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



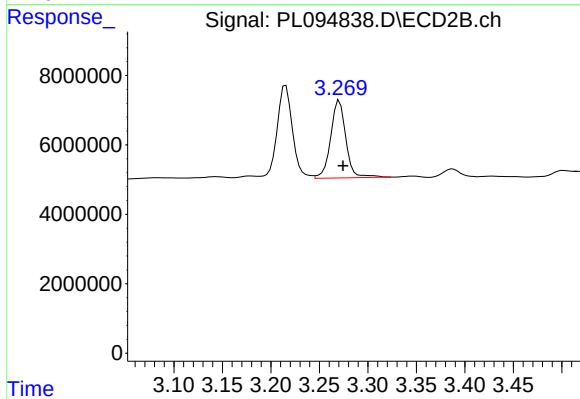
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 6299313
Conc: 1.76 ng/ml



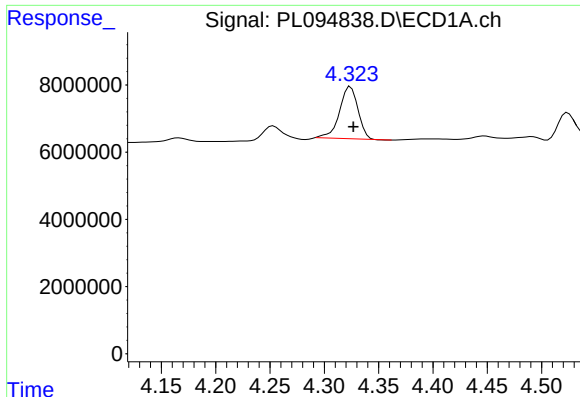
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 17913729
Conc: 4.31 ng/ml



#2 alpha-BHC

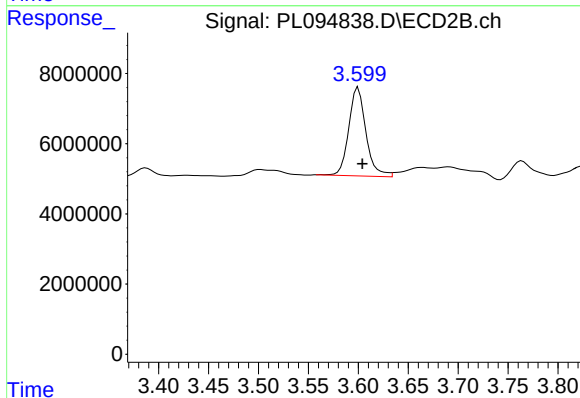
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 24329733
Conc: 4.51 ng/ml



#3 gamma-BHC (Lindane)

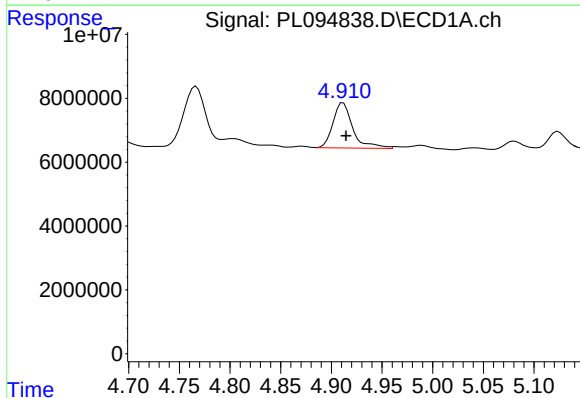
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 18420947
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



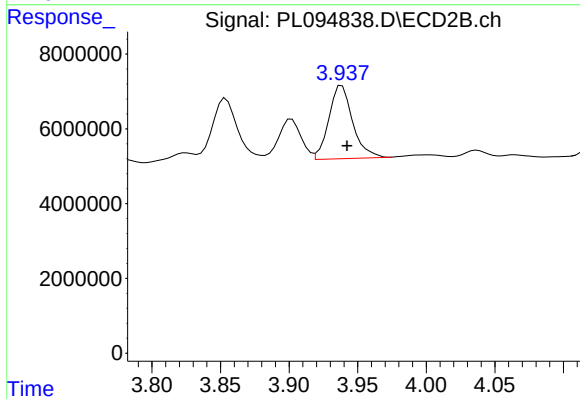
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 30175055
Conc: 5.87 ng/ml



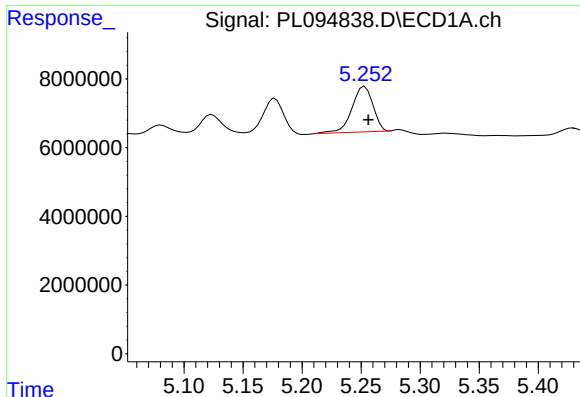
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 19220757
Conc: 4.95 ng/ml



#4 Heptachlor

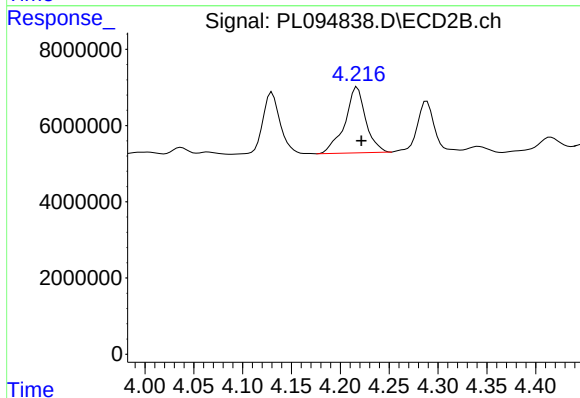
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 23671755
Conc: 4.49 ng/ml



#5 Aldrin

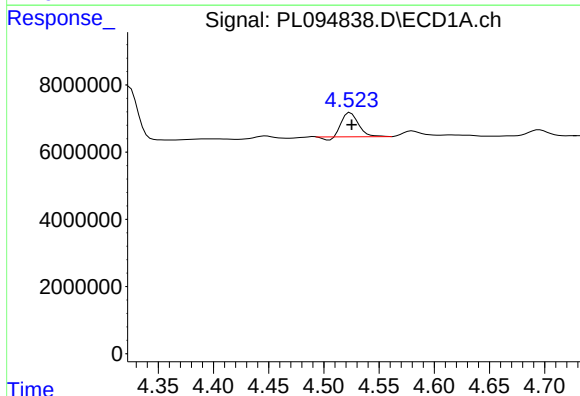
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 16511314
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



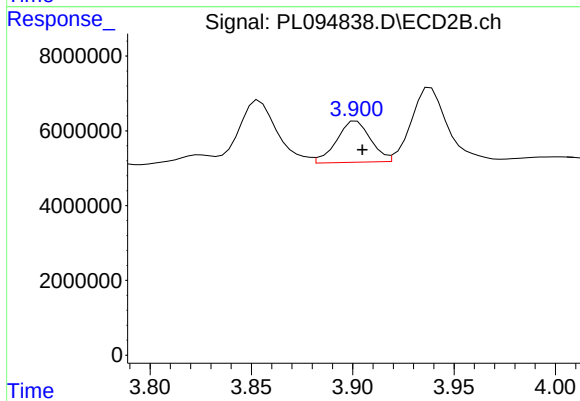
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 25695428
Conc: 5.27 ng/ml



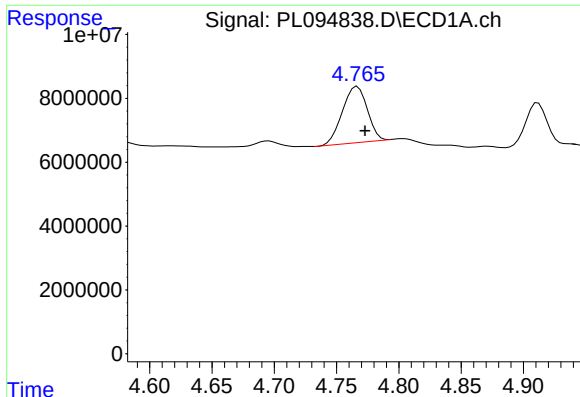
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 7254172
Conc: 3.93 ng/ml



#6 beta-BHC

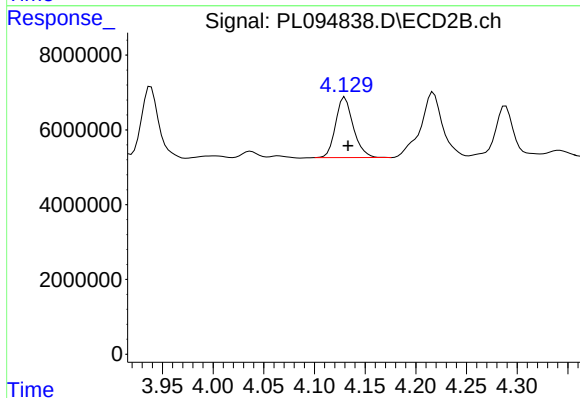
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 12904457
Conc: 5.81 ng/ml



#7 delta-BHC

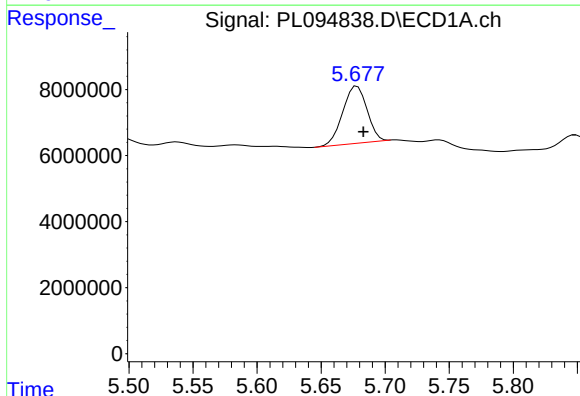
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 24534651
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



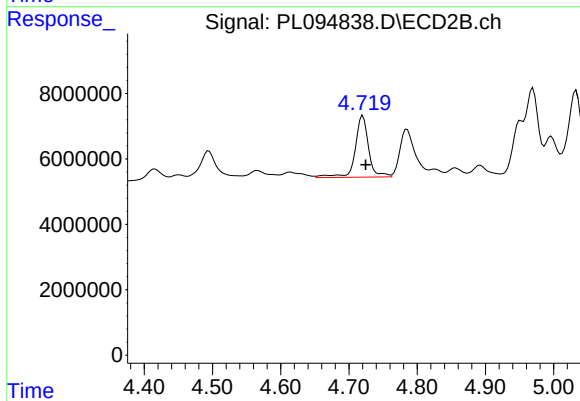
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 19634709
Conc: 3.93 ng/ml



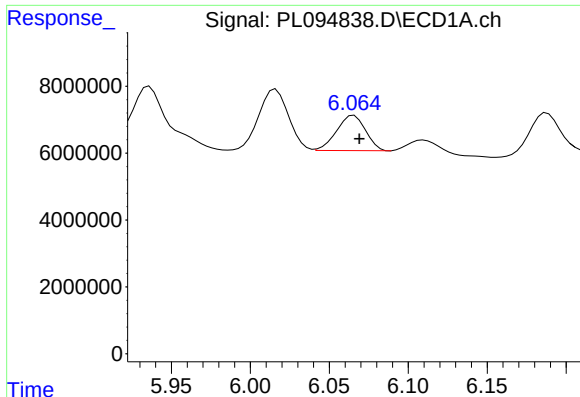
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 22788520
Conc: 6.81 ng/ml



#8 Heptachlor epoxide

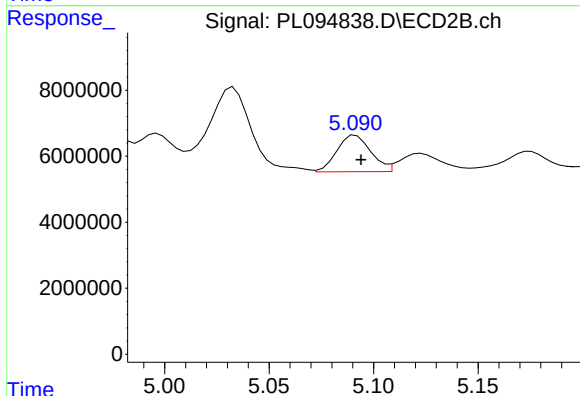
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 25552975
Conc: 5.58 ng/ml



#9 Endosulfan I

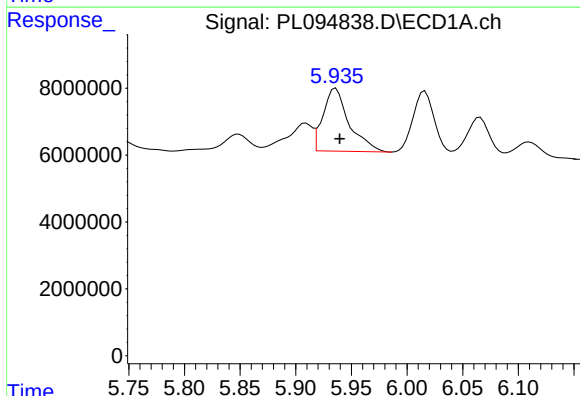
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 13489327
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



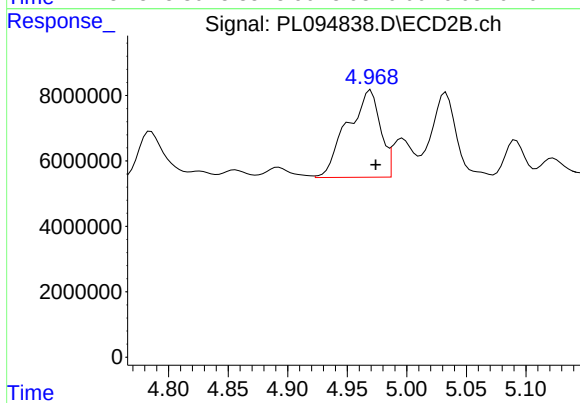
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 12545991
Conc: 2.86 ng/ml



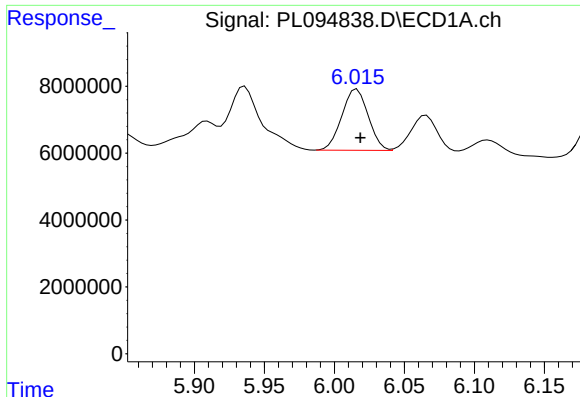
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 30678487
Conc: 9.11 ng/ml



#10 gamma-Chlordane

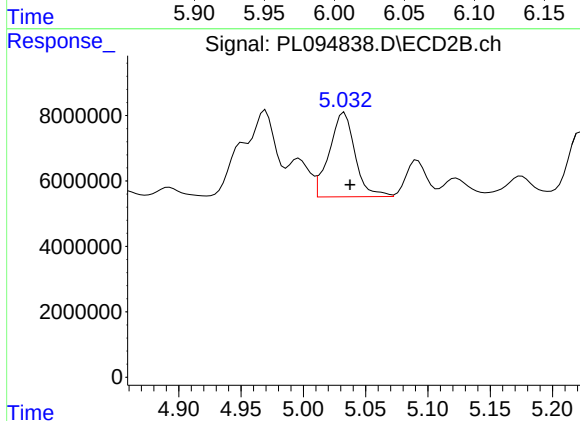
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 51269686
Conc: 10.62 ng/ml



#11 alpha-Chlordane

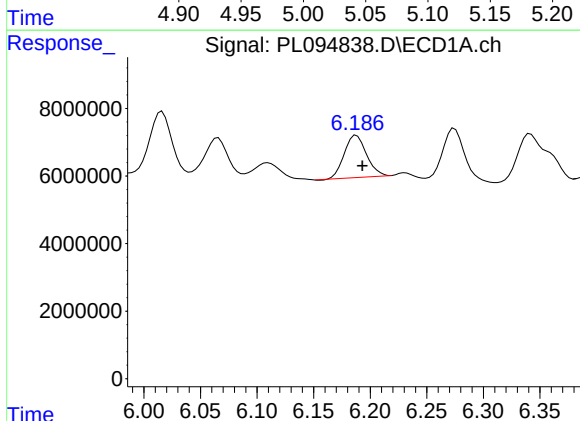
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 24037480
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



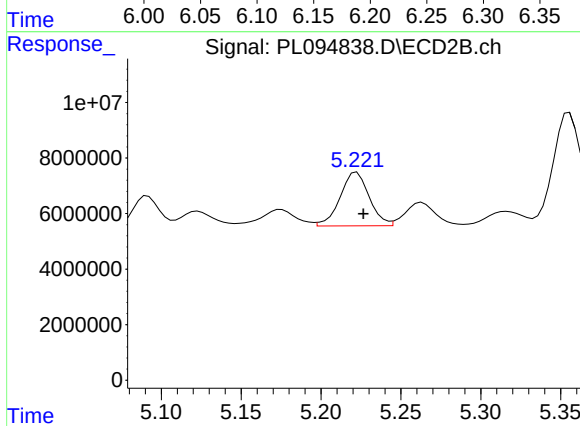
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 37180541
Conc: 7.79 ng/ml



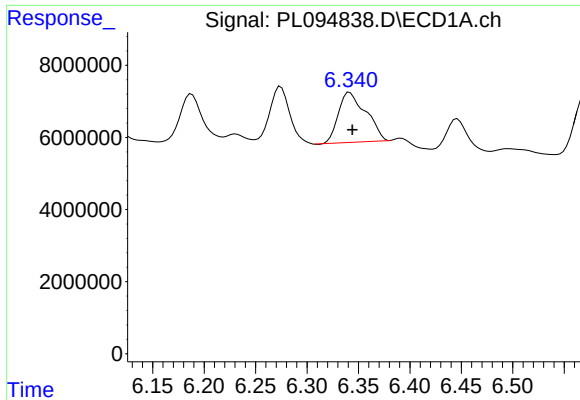
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 17103666
Conc: 5.81 ng/ml



#12 4,4'-DDE

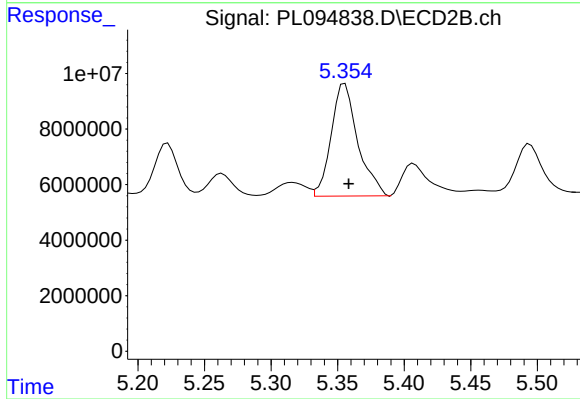
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 24485816
Conc: 5.27 ng/ml



#13 Dieldrin

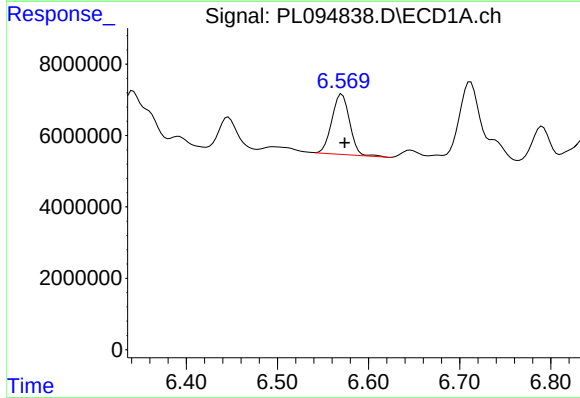
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 25682220
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



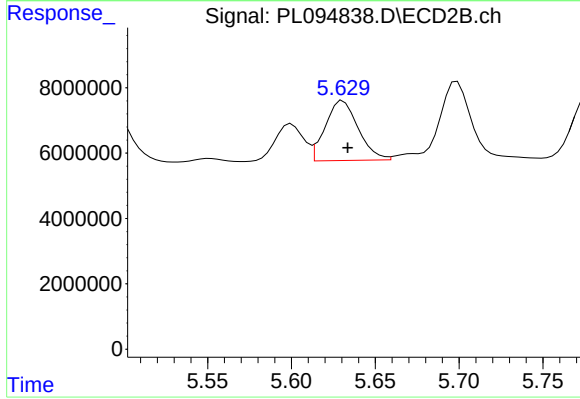
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 56406076
Conc: 11.63 ng/ml



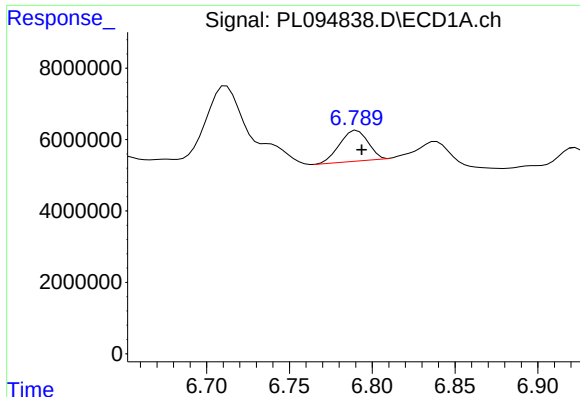
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 22950300
Conc: 8.28 ng/ml



#14 Endrin

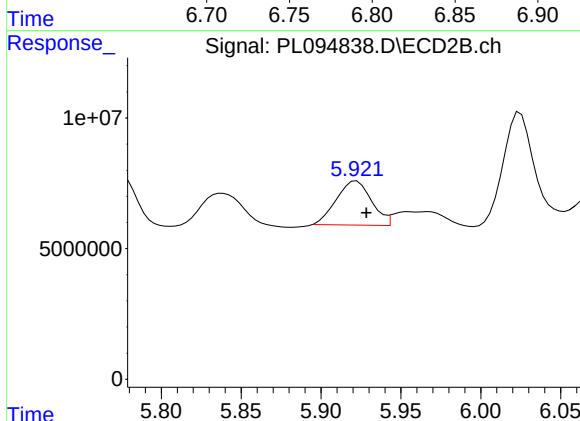
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 25013821
Conc: 5.73 ng/ml



#15 Endosulfan II

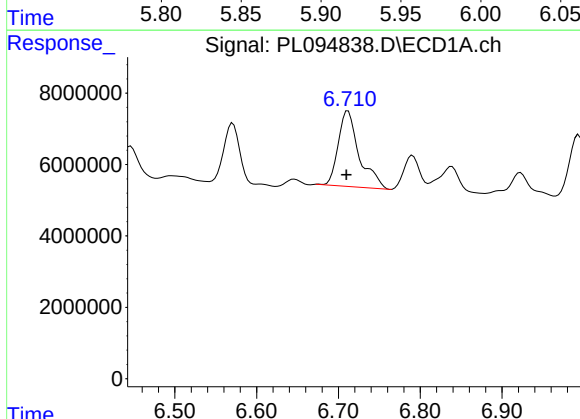
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 10255932
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



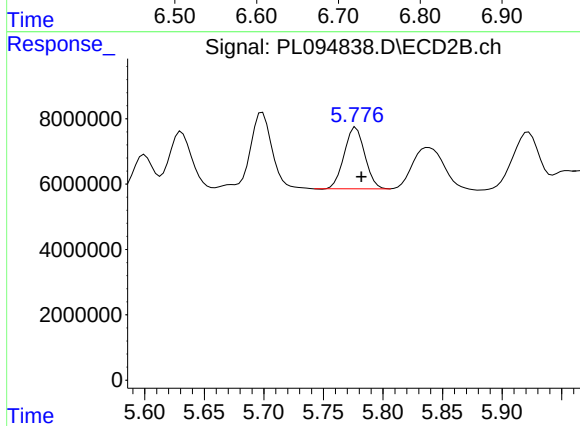
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 25835636
Conc: 5.97 ng/ml



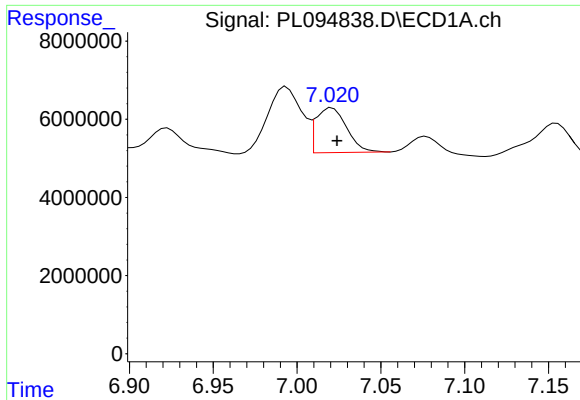
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 37678992
Conc: 17.40 ng/ml



#16 4,4'-DDD

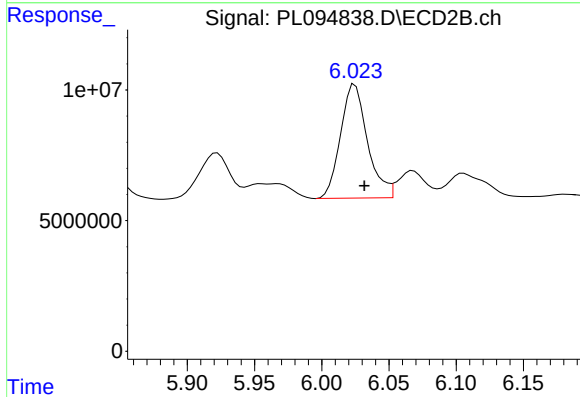
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 22657541
Conc: 6.30 ng/ml



#17 4,4'-DDT

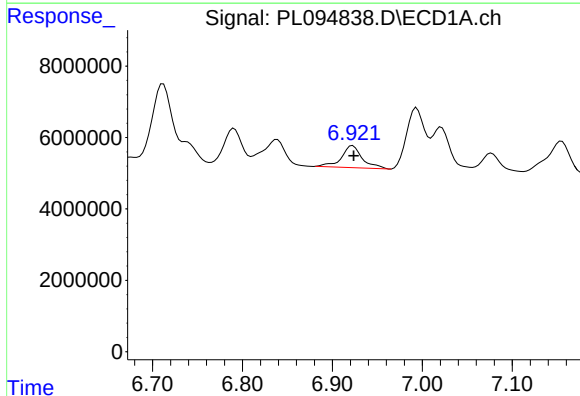
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 14658927
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



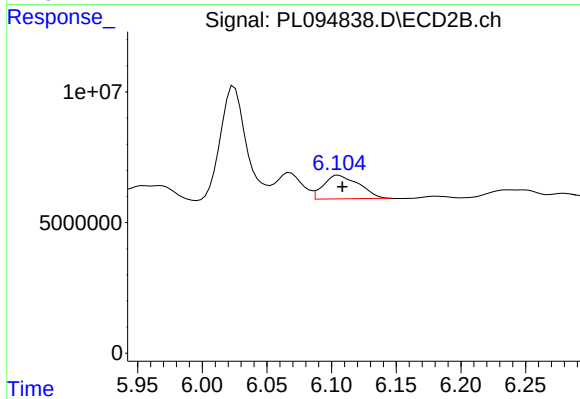
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 60753135
Conc: 15.07 ng/ml



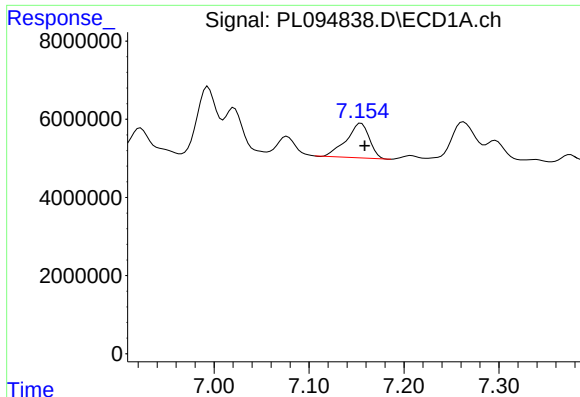
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 9999826
Conc: 4.74 ng/ml



#18 Endrin aldehyde

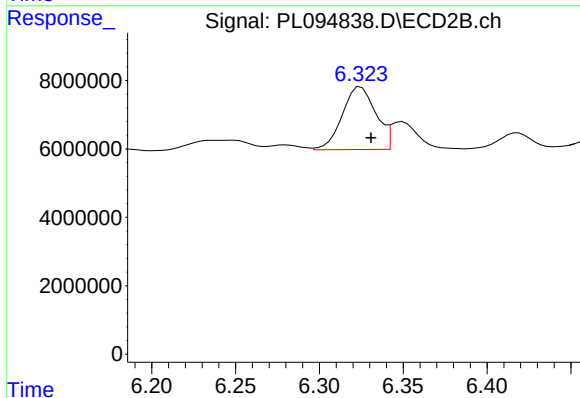
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 17170236
Conc: 5.10 ng/ml



#19 Endosulfan Sulfate

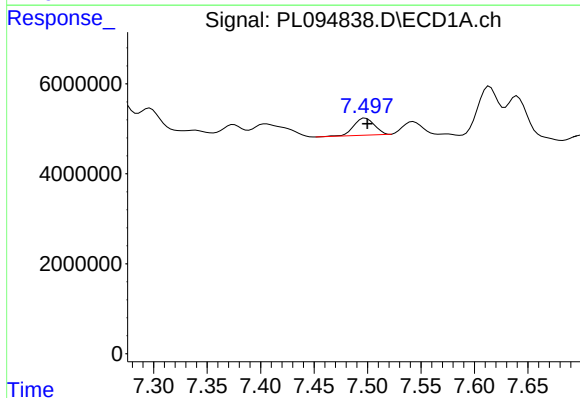
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 14933309
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



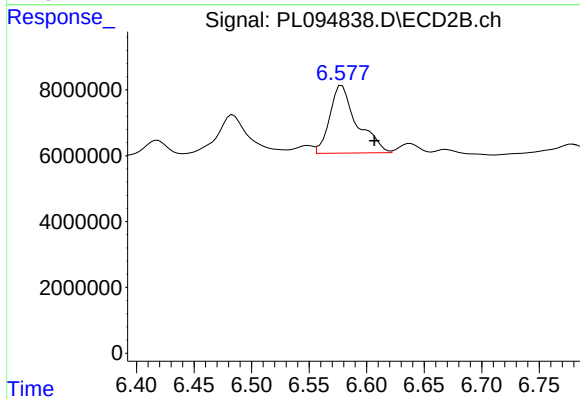
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 25316533
Conc: 6.22 ng/ml



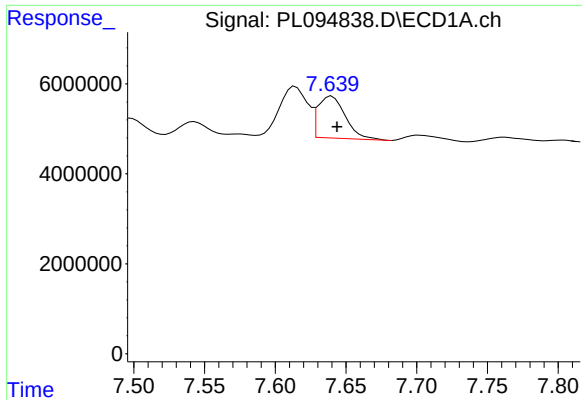
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 5128350
Conc: 4.28 ng/ml



#20 Methoxychlor

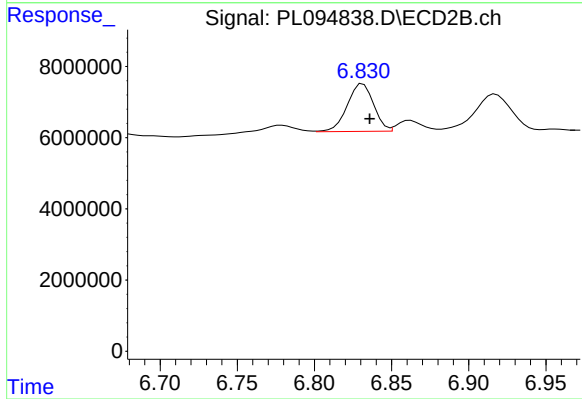
R.T.: 6.579 min
Delta R.T.: -0.028 min
Response: 33855396
Conc: 15.96 ng/ml



#21 Endrin ketone

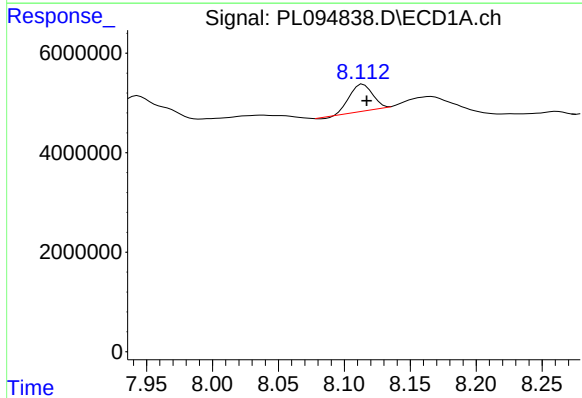
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 12566193
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



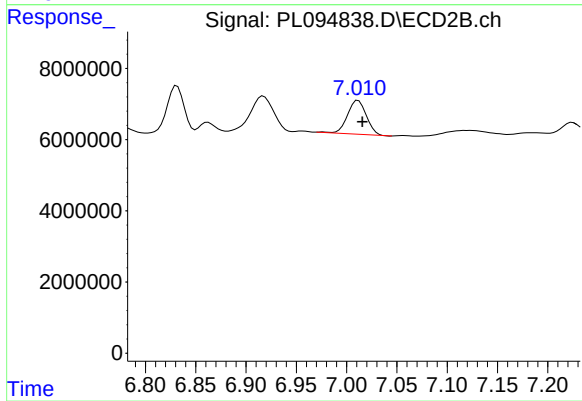
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 15869046
Conc: 3.33 ng/ml



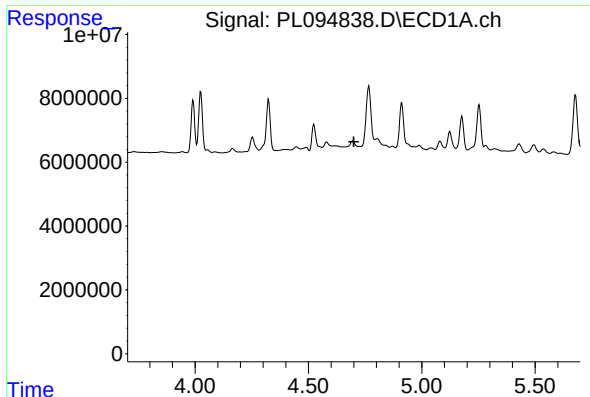
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 6379659
Conc: 3.09 ng/ml



#22 Mirex

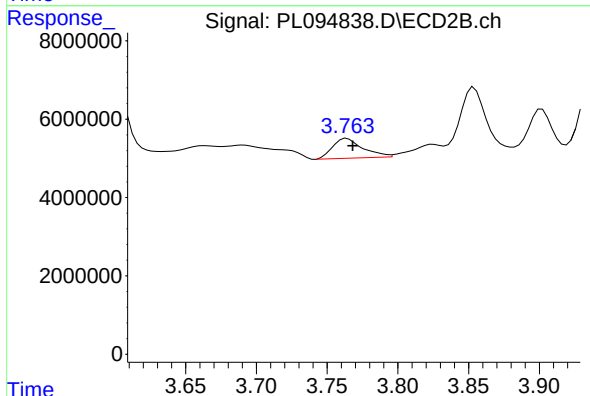
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 12407605
Conc: 3.27 ng/ml



#23 Chlordane-1

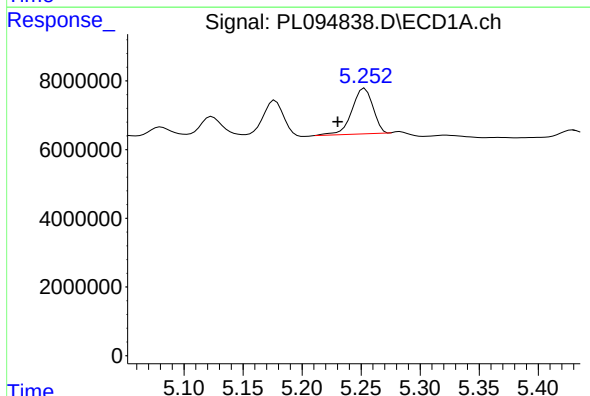
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



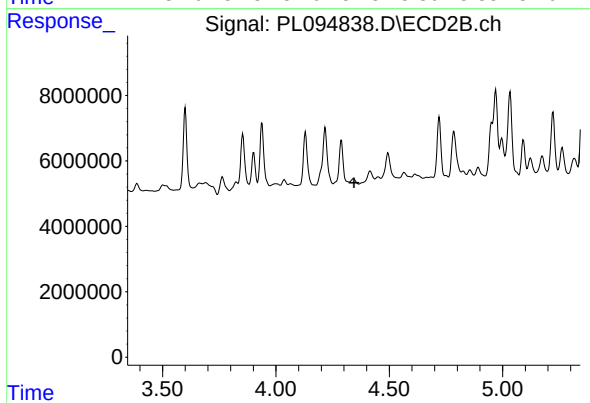
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 7518490
Conc: 49.78 ng/ml



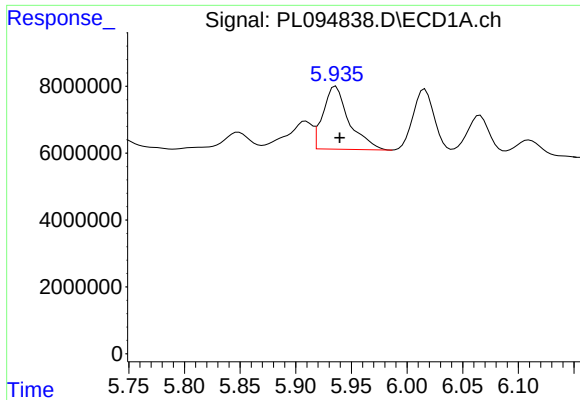
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 16511314
Conc: 109.13 ng/ml



#24 Chlordane-2

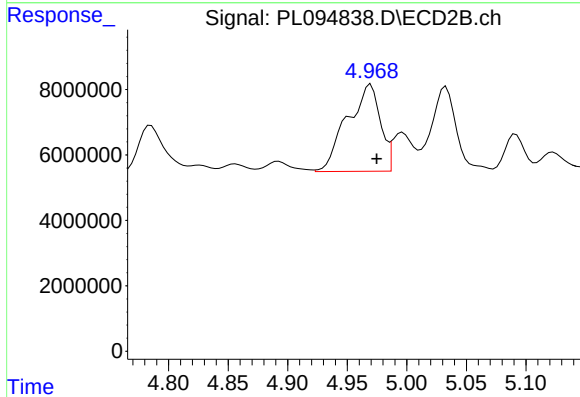
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#25 Chlordane-3

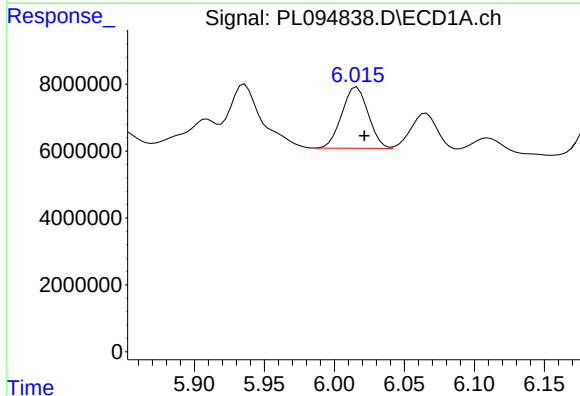
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 30678487
Conc: 61.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



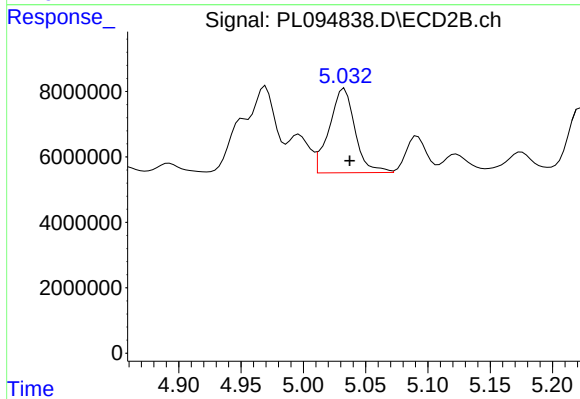
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 51269686
Conc: 96.37 ng/ml



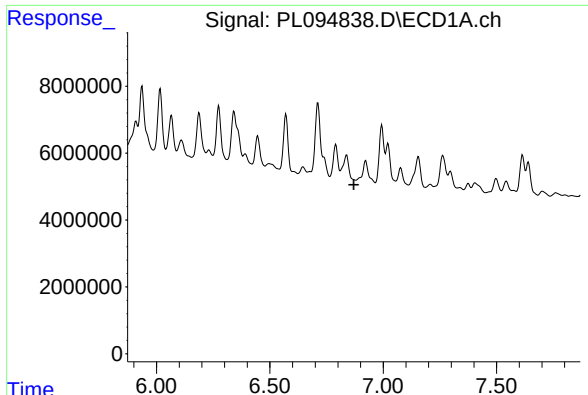
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 24037480
Conc: 40.80 ng/ml



#26 Chlordane-4

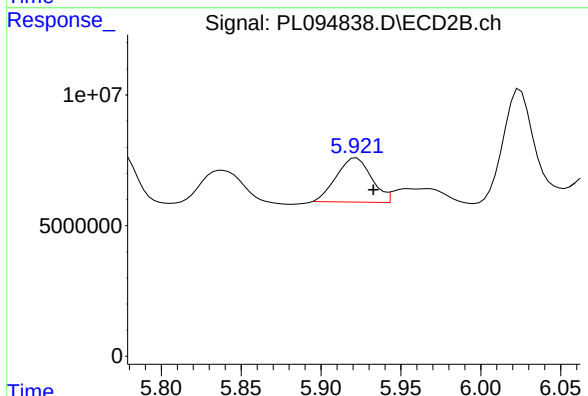
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 37180541
Conc: 71.42 ng/ml



#27 Chlordane-5

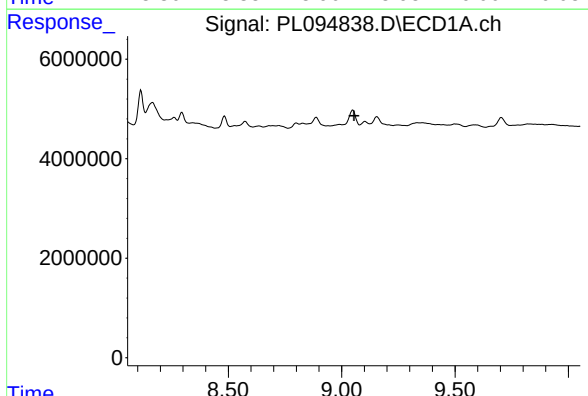
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1MSD



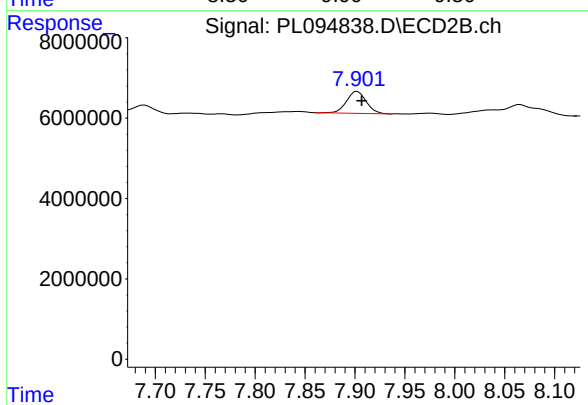
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 25835636
Conc: 134.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 7526343
Conc: 1.86 ng/ml