

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 14:41
 Operator : AR\AJ
 Sample : Q1626-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CO-32-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:19:09 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...	3.536	2.770	4532998	6619577	1.601	1.855
28)	SA Decachlor...	0.000	7.903	0	7519583	N.D.	1.862 #
Target Compounds							
2)	A alpha-BHC	3.991	3.271	18550571	23731092	4.467	4.402
3)	MA gamma-BHC...	4.324	3.600	19359092	30227058	4.852	5.881
4)	MA Heptachlor	4.911	3.939	19647720	24035311	5.062	4.562
5)	MB Aldrin	5.253	4.218	16584146	26741873	4.492	5.484
6)	B beta-BHC	4.524	3.902	7321557	12863271	3.968	5.791 #
7)	B delta-BHC	4.767	4.130	28852228	20180546	7.409	4.035 #
8)	B Heptachlo...	5.678	4.721	23592345	23344471	7.053	5.099 #
9)	A Endosulfan I	6.065	5.092	13834131	12632209	4.506	2.878 #
10)	B gamma-Chl...	5.936	4.970	31822475	51821948	9.445	10.733
11)	B alpha-Chl...	6.016	5.033	24631464	37534707	7.471	7.864
12)	B 4,4'-DDE	6.188	5.223	17766999	25341351	6.039	5.451
13)	MA Dieldrin	6.341	5.356	25863268	57971915	8.087	11.948 #
14)	MA Endrin	6.571	5.631	23758111	25423342	8.571	5.826 #
15)	B Endosulfa...	6.791	5.923	10621503	26601234	3.913	6.146 #
16)	A 4,4'-DDD	6.712	5.777	39766567	22810314	18.359	6.343 #
17)	MA 4,4'-DDT	7.020	6.024	15759074	61917562	6.626	15.356 #
18)	B Endrin al...	6.923	6.106	10608457	17222372	5.025	5.118
19)	B Endosulfa...	7.155	6.325	15574726	27827591	6.404	6.831
20)	A Methoxychlor	7.498	6.579f	5412443	45026155	4.521	21.228 #
21)	B Endrin ke...	7.641	6.832	12378408	18241446	4.683	3.822
22)	Mirex	8.113	7.012	6478713	15307181	3.135	4.033 #
23)	Chlordane-1	0.000	3.764	0	7588321	N.D.	50.243 #
24)	Chlordane-2	5.253f	0.000	16584146	0	109.607	N.D. #
25)	Chlordane-3	5.936	4.970	31822475	51821948	63.668	97.410 #
26)	Chlordane-4	6.016	5.033	24631464	37534707	41.813	72.104 #
27)	Chlordane-5	0.000	5.923	0	26601234	N.D.	138.666 #

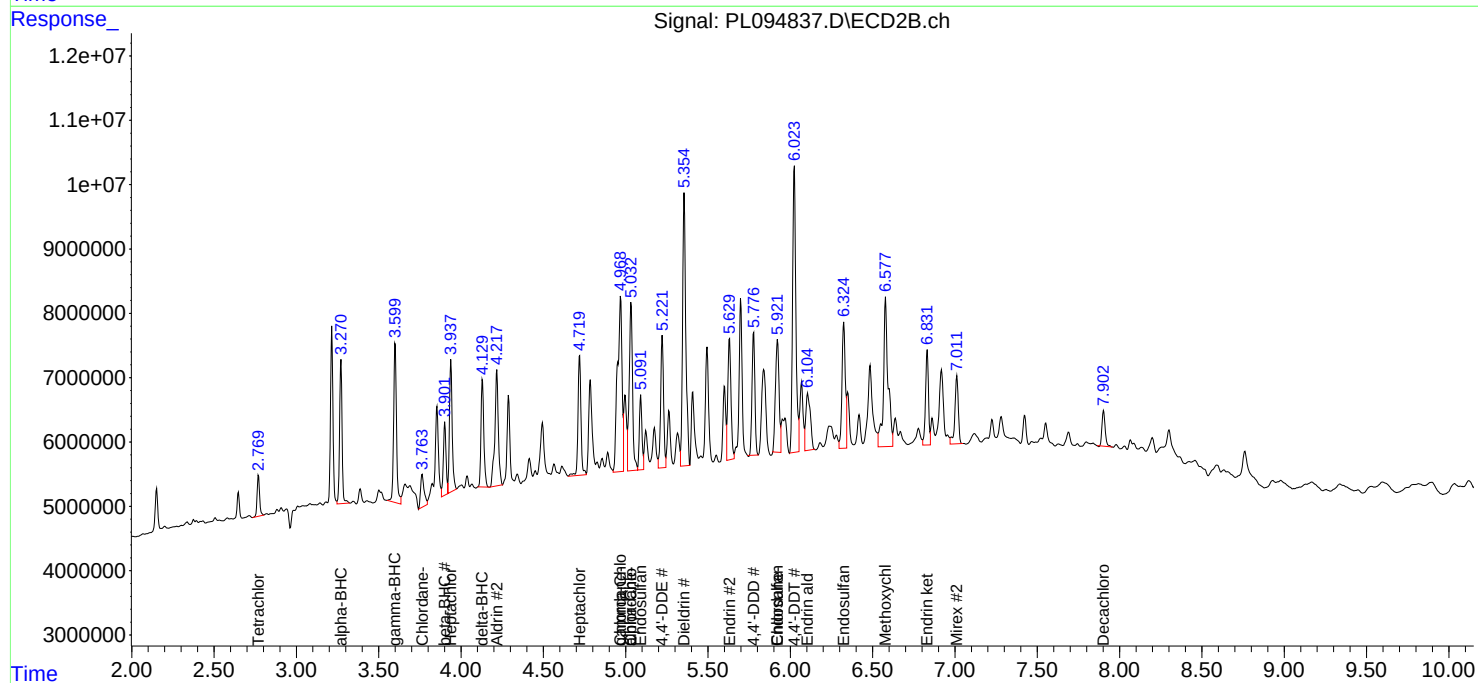
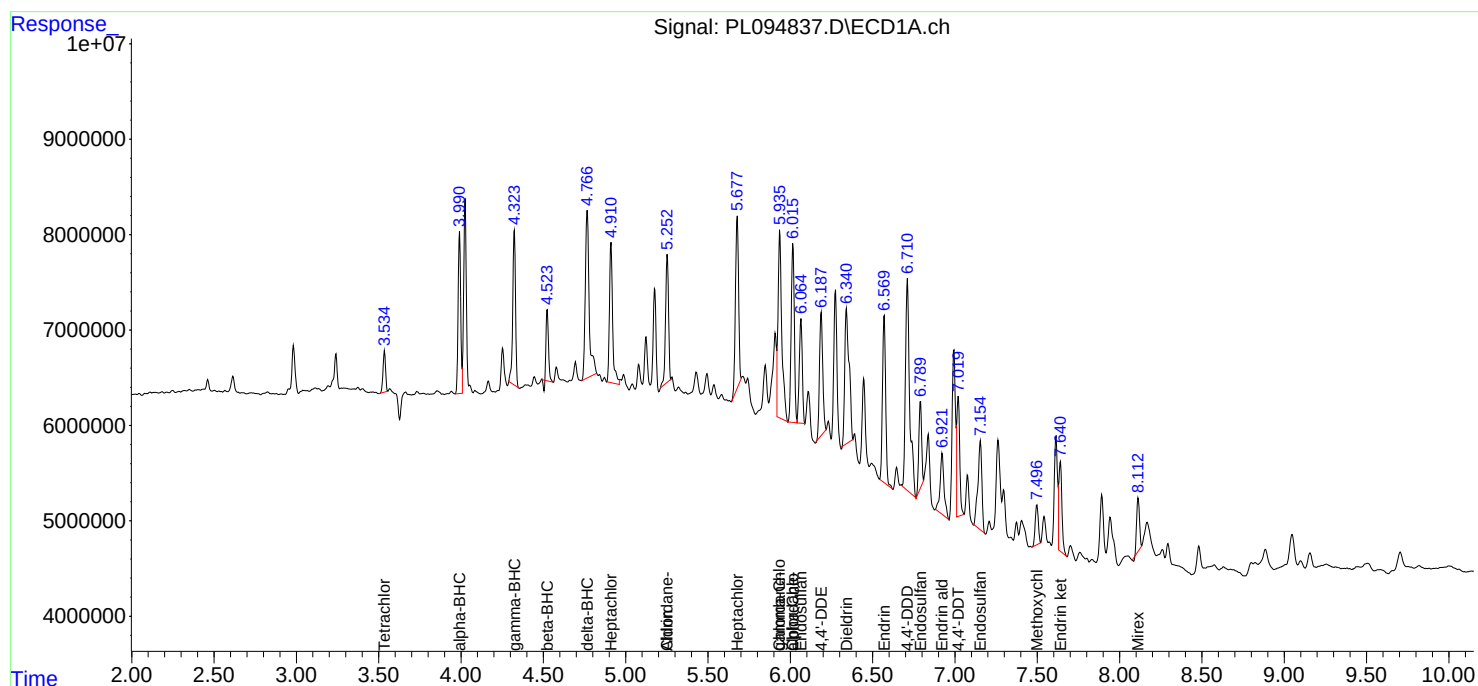
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

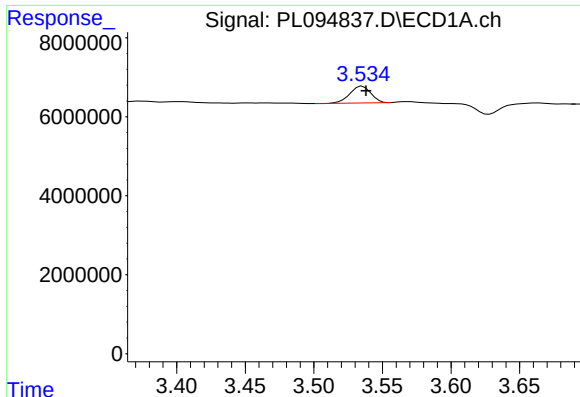
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 14:41
Operator : AR\AJ
Sample : Q1626-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:19:09 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

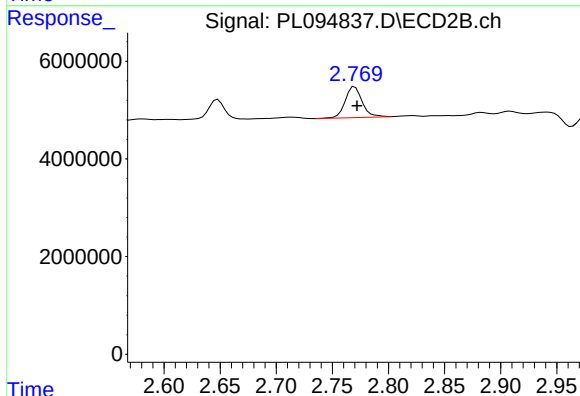




#1 Tetrachloro-m-xylene

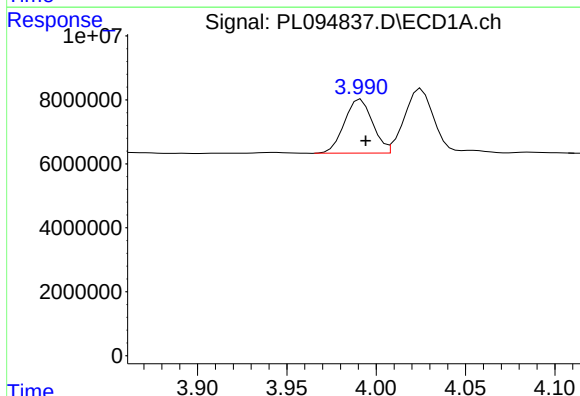
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 4532998
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



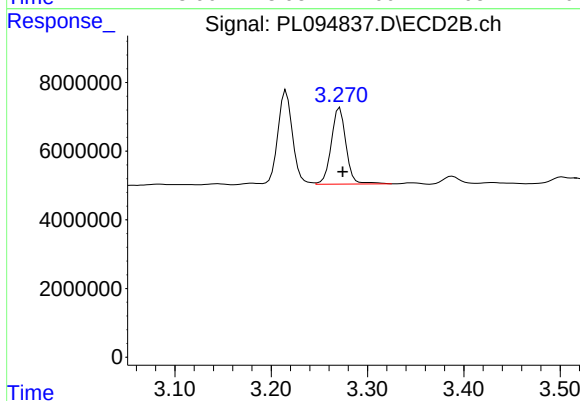
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 6619577
Conc: 1.85 ng/ml



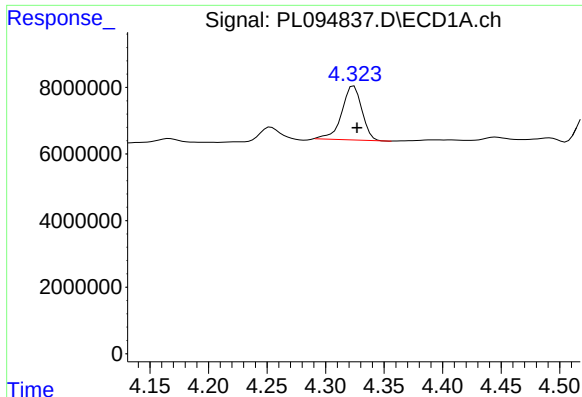
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 18550571
Conc: 4.47 ng/ml



#2 alpha-BHC

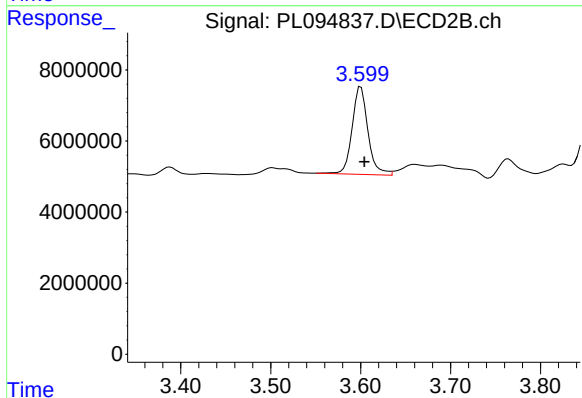
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 23731092
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

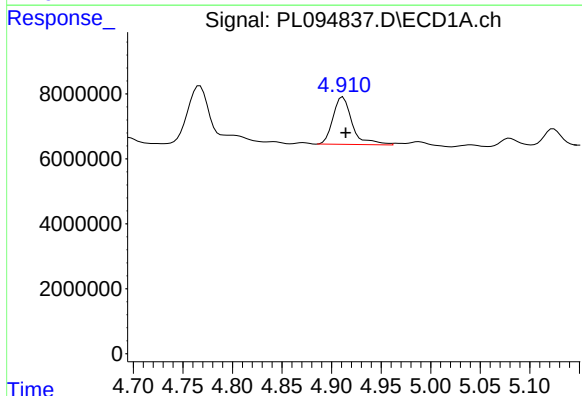
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 19359092
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



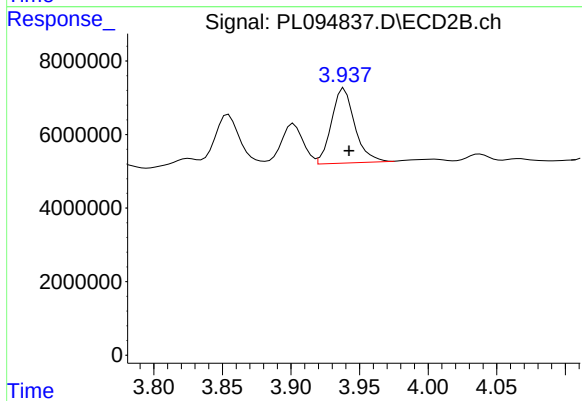
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 30227058
Conc: 5.88 ng/ml



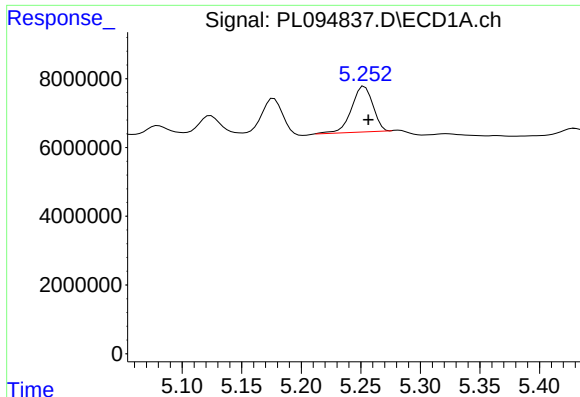
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 19647720
Conc: 5.06 ng/ml



#4 Heptachlor

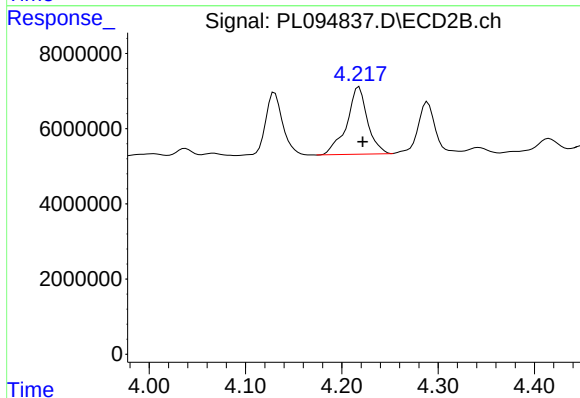
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 24035311
Conc: 4.56 ng/ml



#5 Aldrin

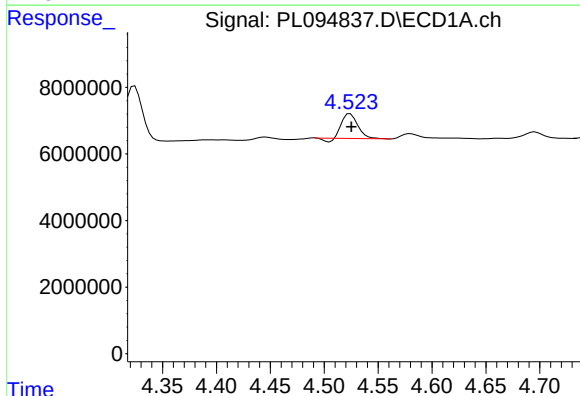
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 16584146
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



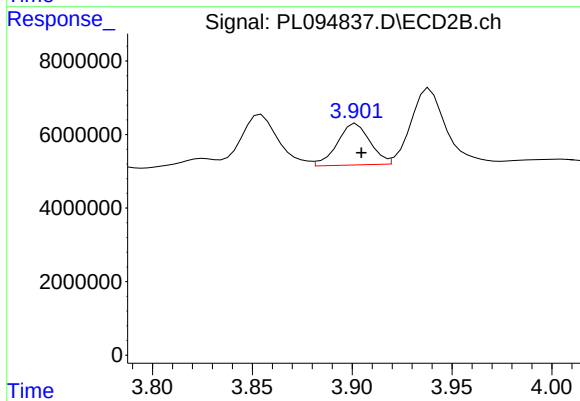
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 26741873
Conc: 5.48 ng/ml



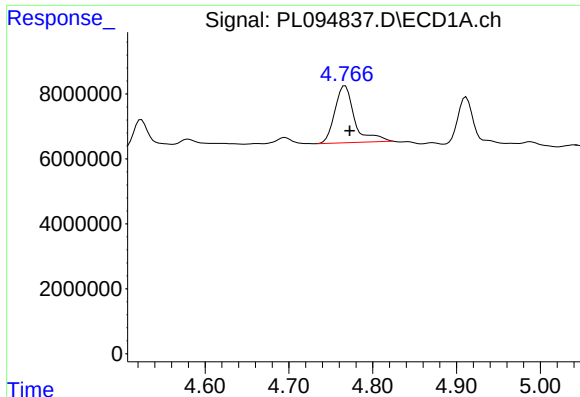
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 7321557
Conc: 3.97 ng/ml



#6 beta-BHC

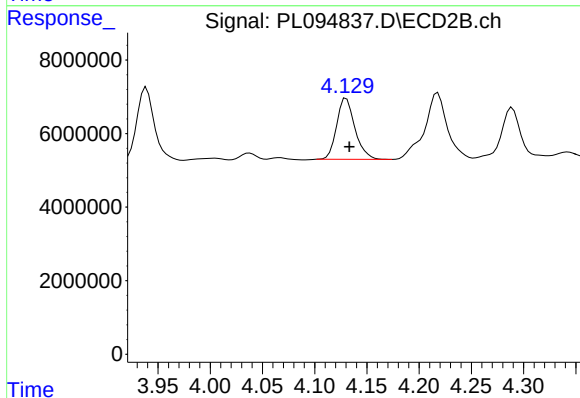
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 12863271
Conc: 5.79 ng/ml



#7 delta-BHC

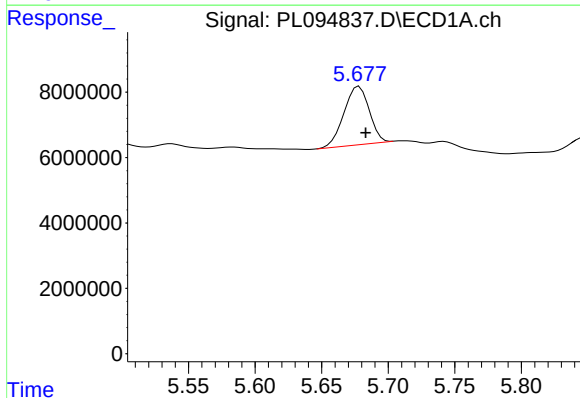
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 28852228
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



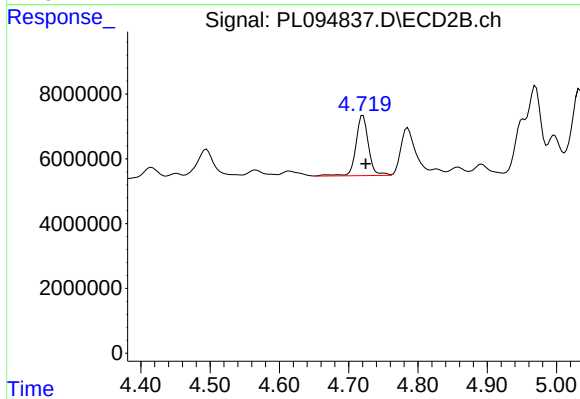
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 20180546
Conc: 4.03 ng/ml



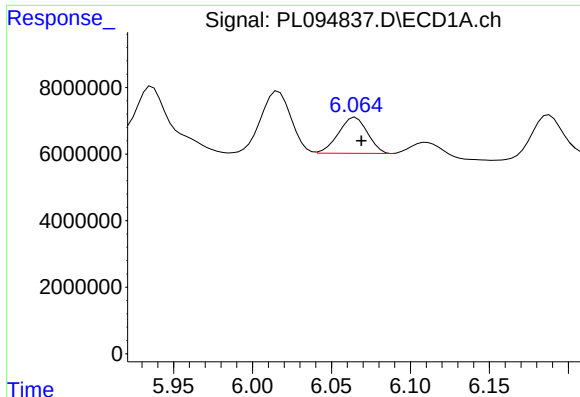
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 23592345
Conc: 7.05 ng/ml



#8 Heptachlor epoxide

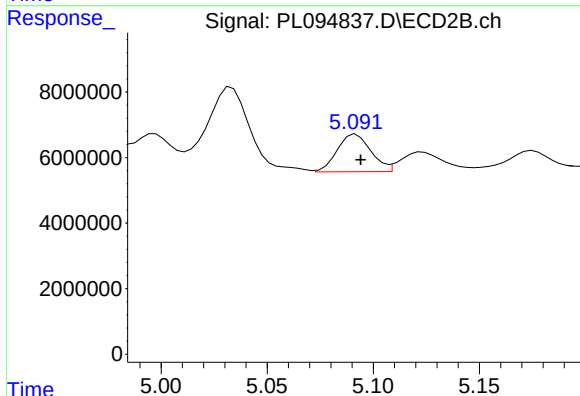
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 23344471
Conc: 5.10 ng/ml



#9 Endosulfan I

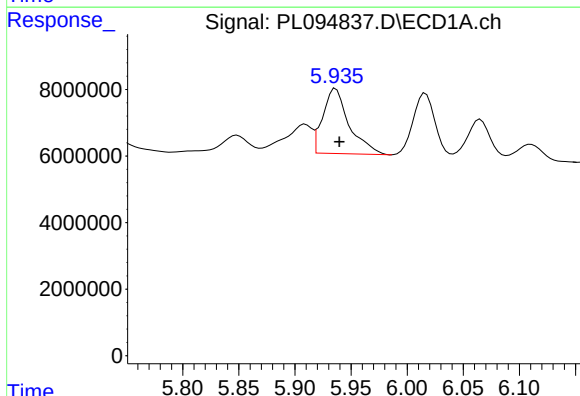
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 13834131
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



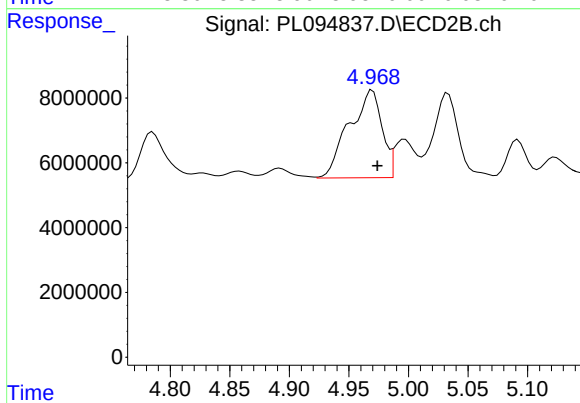
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 12632209
Conc: 2.88 ng/ml



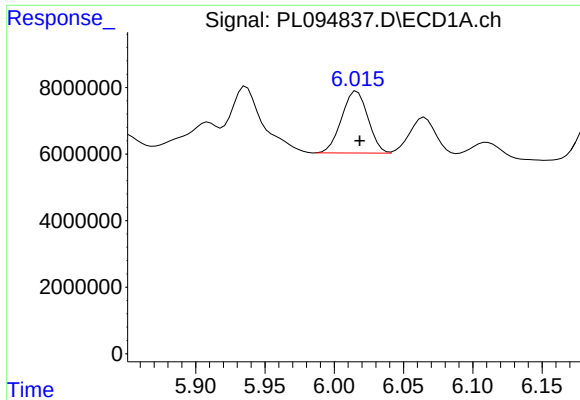
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 31822475
Conc: 9.44 ng/ml



#10 gamma-Chlordane

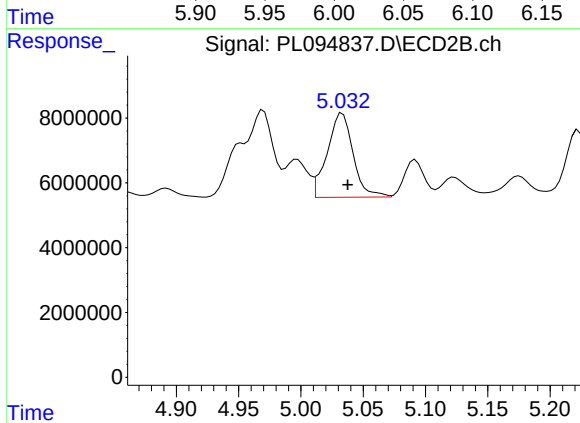
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 51821948
Conc: 10.73 ng/ml



#11 alpha-Chlordane

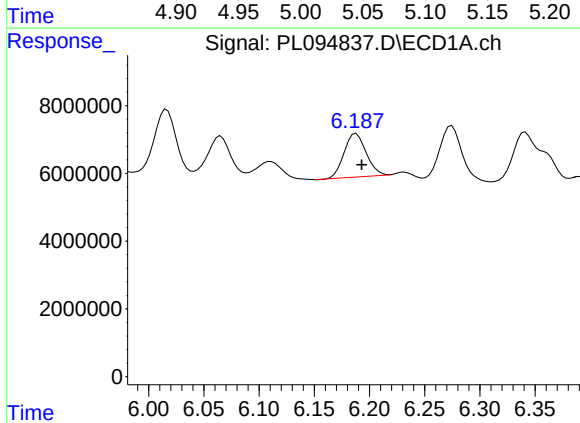
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 24631464
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



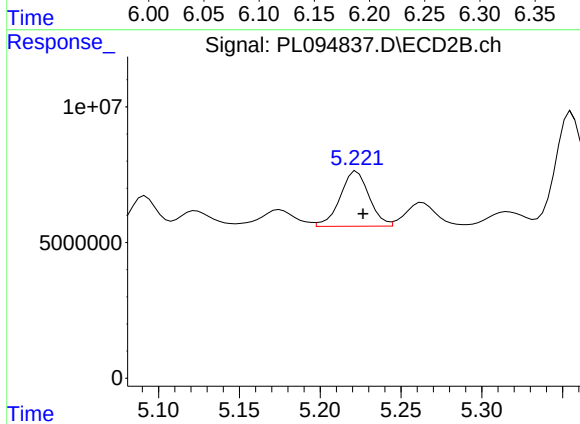
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 37534707
Conc: 7.86 ng/ml



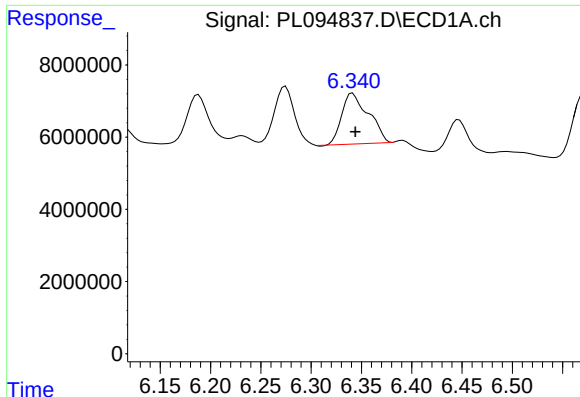
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 17766999
Conc: 6.04 ng/ml



#12 4,4'-DDE

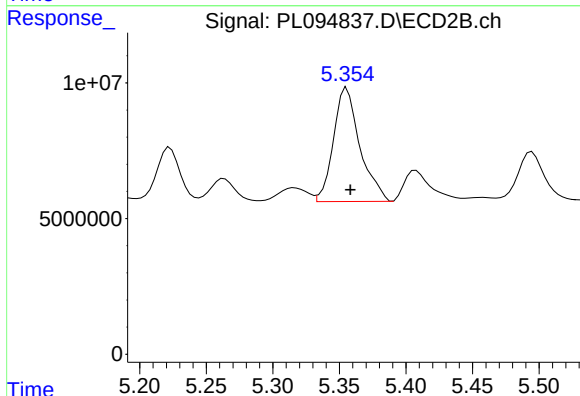
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 25341351
Conc: 5.45 ng/ml



#13 Dieldrin

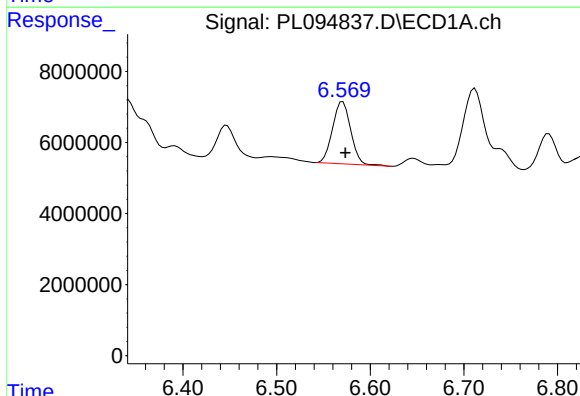
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 25863268
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



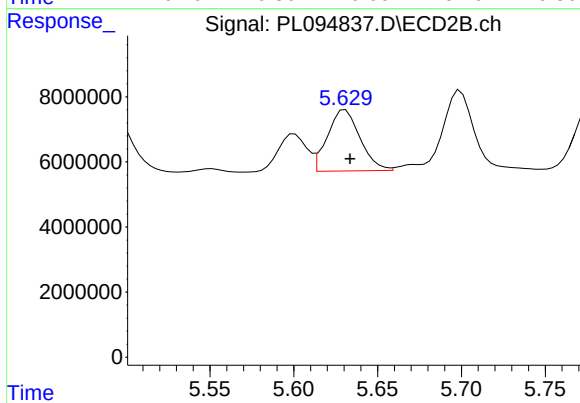
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 57971915
Conc: 11.95 ng/ml



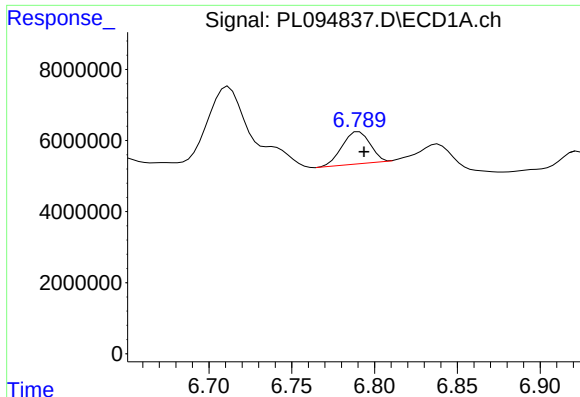
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 23758111
Conc: 8.57 ng/ml



#14 Endrin

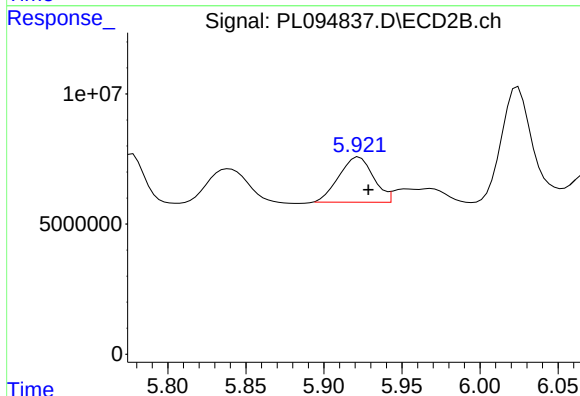
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 25423342
Conc: 5.83 ng/ml



#15 Endosulfan II

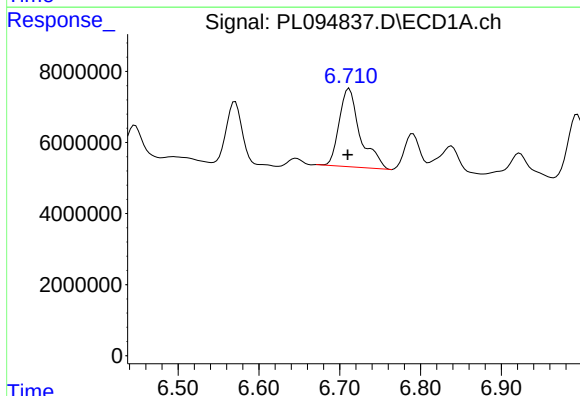
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 10621503
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



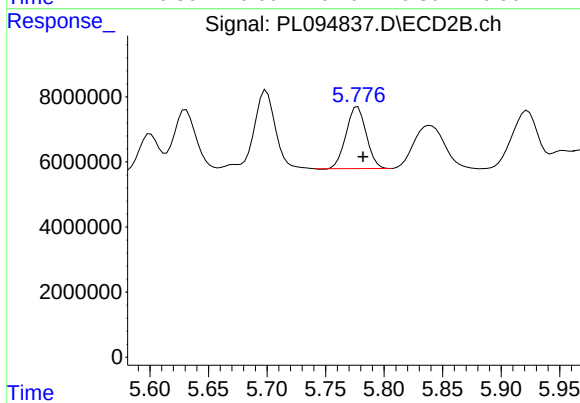
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 26601234
Conc: 6.15 ng/ml



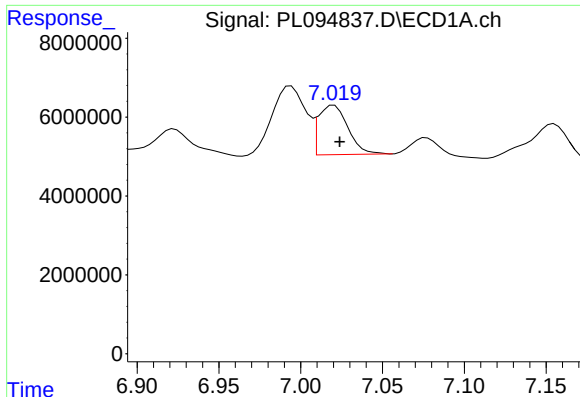
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 39766567
Conc: 18.36 ng/ml



#16 4,4'-DDD

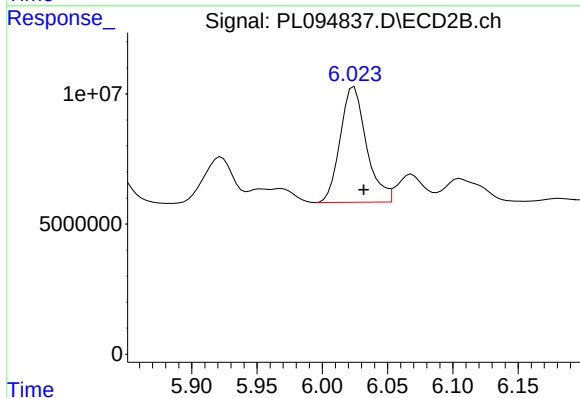
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 22810314
Conc: 6.34 ng/ml



#17 4,4'-DDT

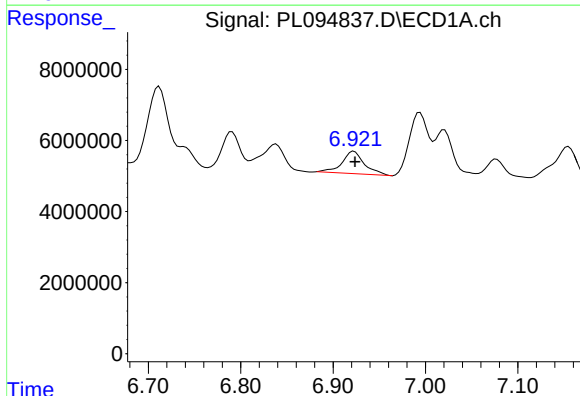
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 15759074
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



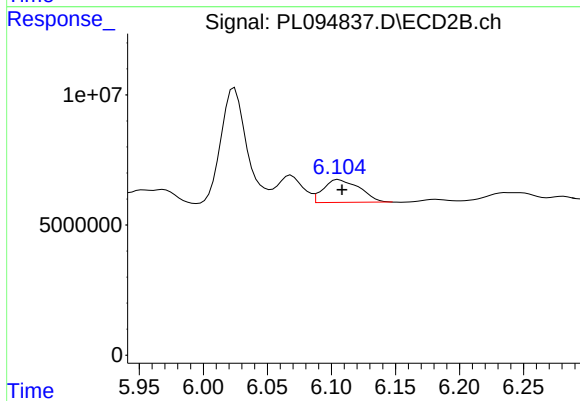
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 61917562
Conc: 15.36 ng/ml



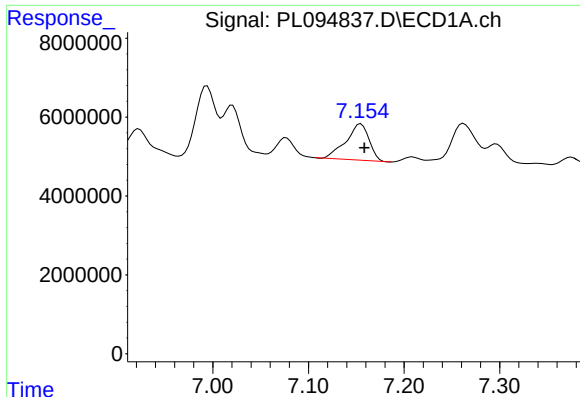
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 10608457
Conc: 5.03 ng/ml



#18 Endrin aldehyde

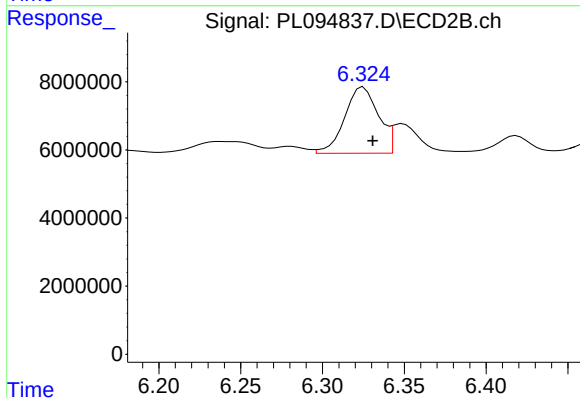
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 17222372
Conc: 5.12 ng/ml



#19 Endosulfan Sulfate

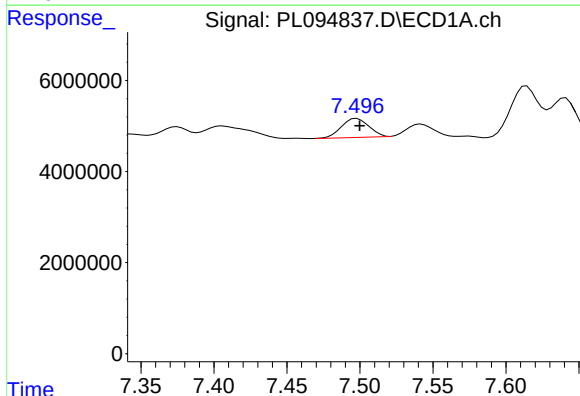
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 15574726
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



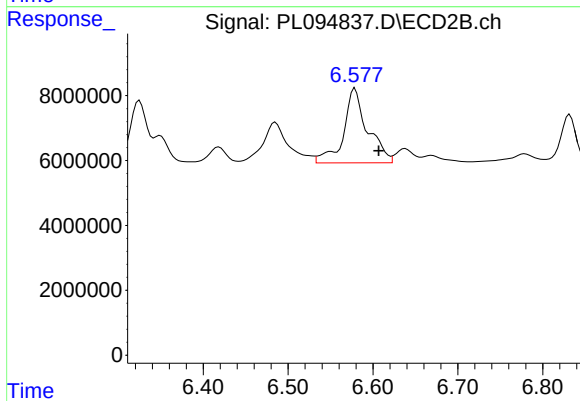
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 27827591
Conc: 6.83 ng/ml



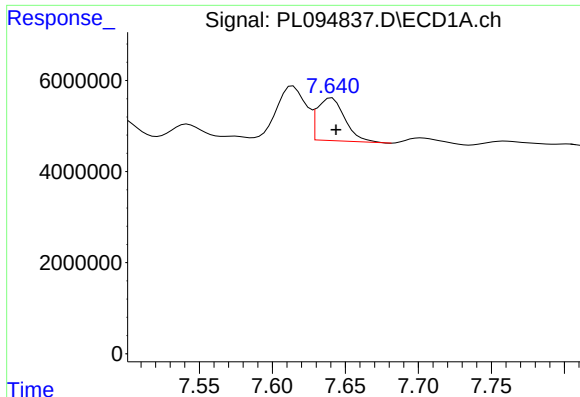
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 5412443
Conc: 4.52 ng/ml



#20 Methoxychlor

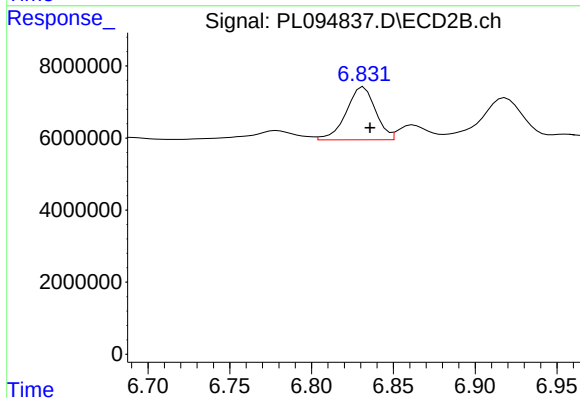
R.T.: 6.579 min
Delta R.T.: -0.028 min
Response: 45026155
Conc: 21.23 ng/ml



#21 Endrin ketone

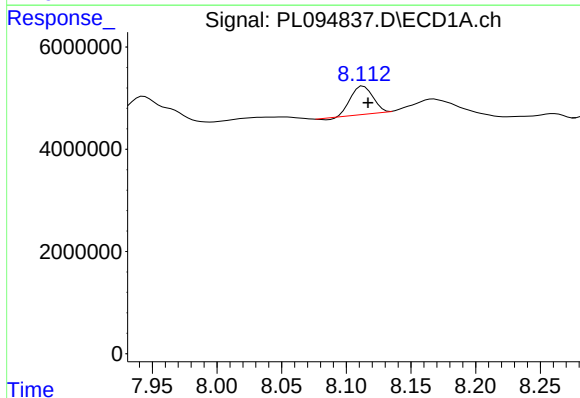
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 12378408
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



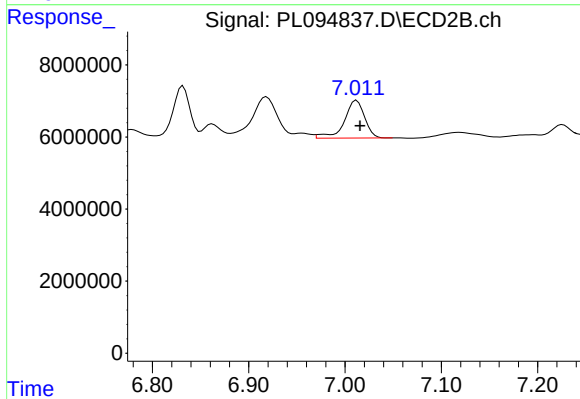
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 18241446
Conc: 3.82 ng/ml



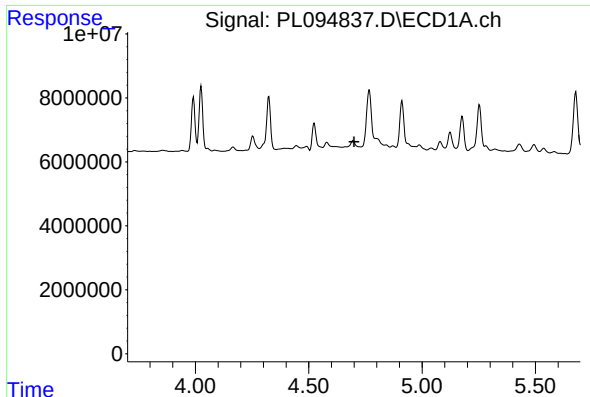
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 6478713
Conc: 3.14 ng/ml



#22 Mirex

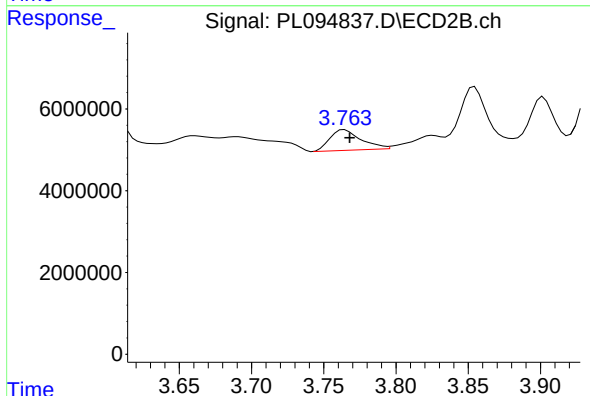
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 15307181
Conc: 4.03 ng/ml



#23 Chlordane-1

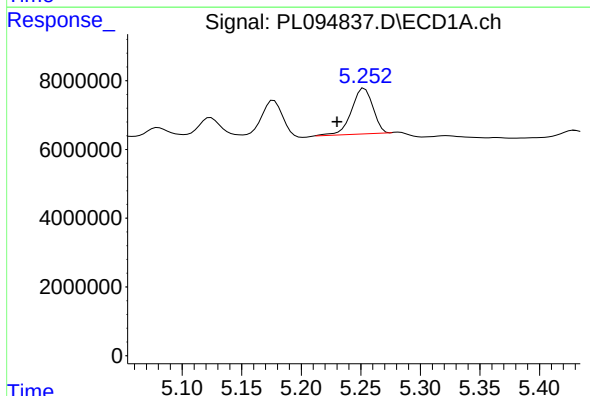
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



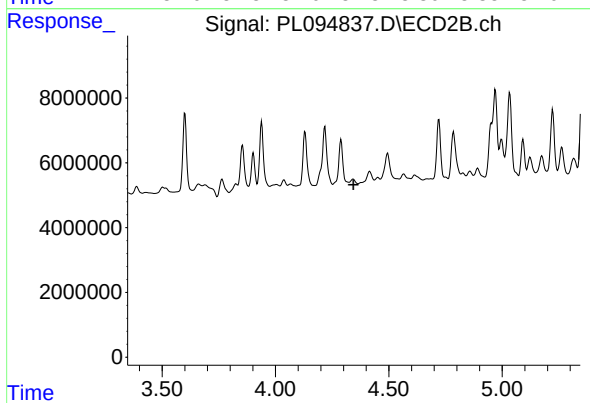
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 7588321
Conc: 50.24 ng/ml



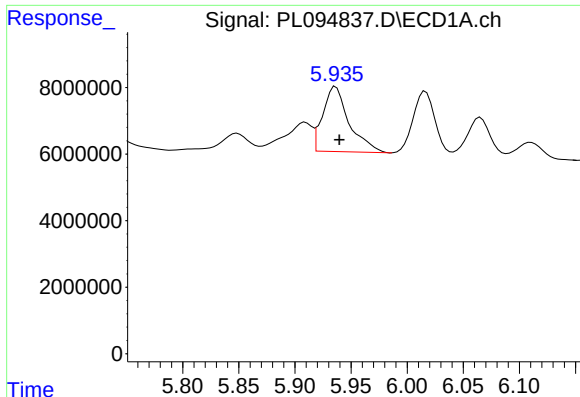
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 16584146
Conc: 109.61 ng/ml



#24 Chlordane-2

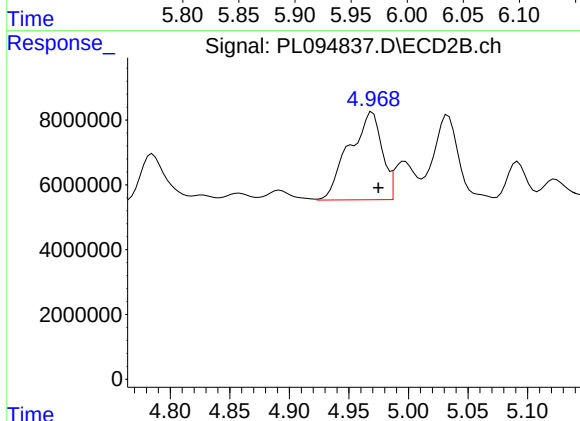
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#25 Chlordane-3

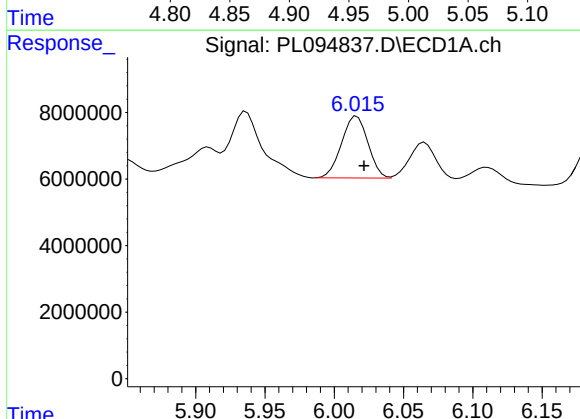
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 31822475
Conc: 63.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



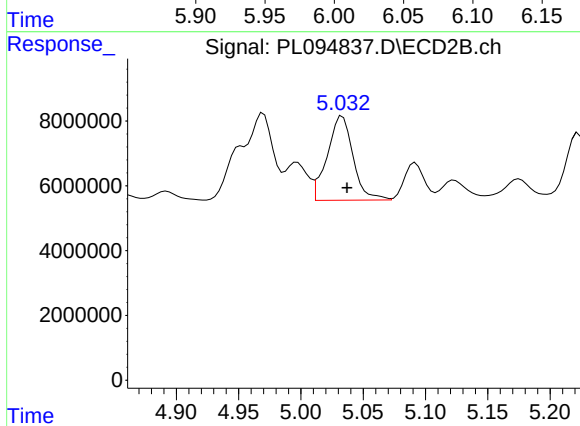
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 51821948
Conc: 97.41 ng/ml



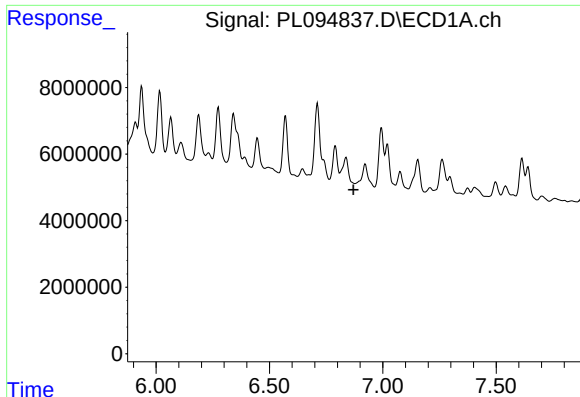
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 24631464
Conc: 41.81 ng/ml



#26 Chlordane-4

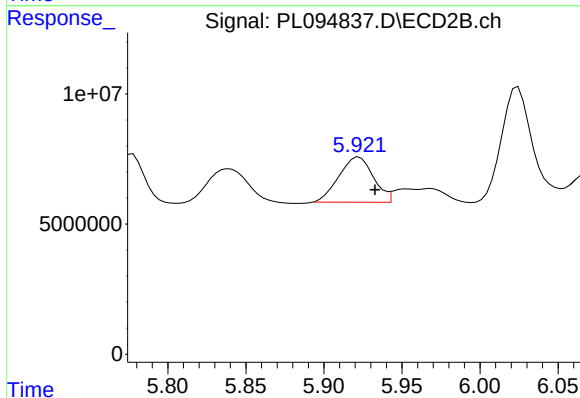
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 37534707
Conc: 72.10 ng/ml



#27 Chlordane-5

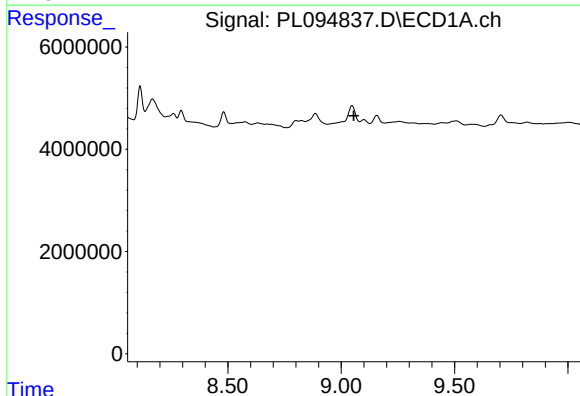
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1MS



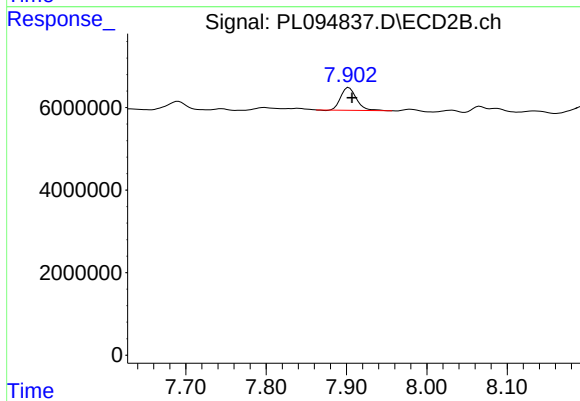
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 26601234
Conc: 138.67 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 7519583
Conc: 1.86 ng/ml