

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 13:51
 Operator : AR\AJ
 Sample : Q1585-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-03142025MS

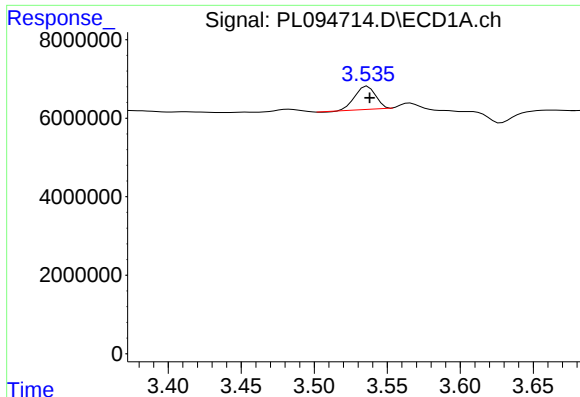
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	2.771	5771540	10623798	2.039	2.976 #
2)	SA Decachlor...	9.053	7.905	5915741	7006630	2.807	1.735 #
Target Compounds							
2)	A alpha-BHC	3.993	3.273	21766068	23844617	5.242	4.423
3)	MA gamma-BHC...	4.325	3.603	22249189	24200503	5.576	4.709
4)	MA Heptachlor	4.913	3.940	20106789	25605497	5.180	4.860
5)	MB Aldrin	5.255	4.220	19592901	25566812	5.307	5.243
6)	B beta-BHC	4.526	3.904	9831797	14105516	5.328	6.350
7)	B delta-BHC	4.770	4.131	25925425	21042631	6.657	4.207 #
8)	B Heptachlo...	5.682	4.723	15225435	21844819	4.551	4.771
9)	A Endosulfan I	6.067	5.094	15084435	21467125	4.913	4.891
10)	B gamma-Chl...	5.938	4.972	23583419	30772643	6.999	6.373
11)	B alpha-Chl...	6.016	5.036	18384804	34430890	5.576	7.214 #
12)	B 4,4'-DDE	6.191	5.225	10946665	48123957	3.721	10.353 #
13)	MA Dieldrin	6.343	5.357	16385519	50368248	5.123	10.381 #
14)	MA Endrin	6.573	5.632	14986682	21450425	5.406	4.916
15)	B Endosulfa...	6.793	5.927	14072304	22210422	5.184	5.131
16)	A 4,4'-DDD	6.709	5.779	13424910	17214477	6.198	4.787
17)	MA 4,4'-DDT	7.023	6.029	12078993	15151567	5.078	3.758 #
18)	B Endrin al...	6.923	6.106	10051392	14392764	4.761	4.277
19)	B Endosulfa...	7.157	6.330	12997738	16225148	5.344	3.983 #
20)	A Methoxychlor	7.500	6.605	7121765	7380842	5.949	3.480 #
21)	B Endrin ke...	7.643	6.834	13576485	19125953	5.136	4.007
22)	Mirex	8.115	7.014	9186184	19917919	4.446	5.248
24)	Chlordane-2	5.255f	0.000	19592901	0	129.493	N.D. #
25)	Chlordane-3	5.938	4.972	23583419	30772643	47.184	57.844
26)	Chlordane-4	6.016	5.036	18384804	34430890	31.209	66.142 #
27)	Chlordane-5	0.000	5.927	0	22210422	N.D.	115.778 #

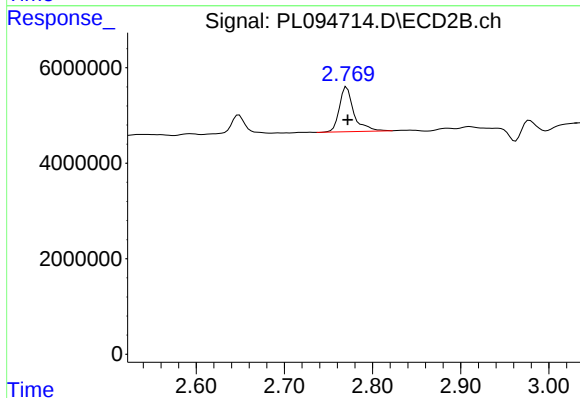
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

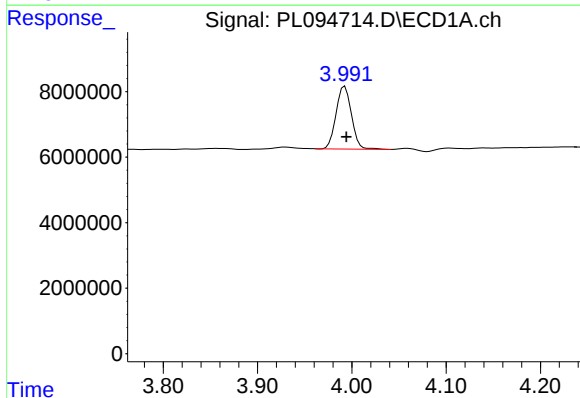
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 5771540
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



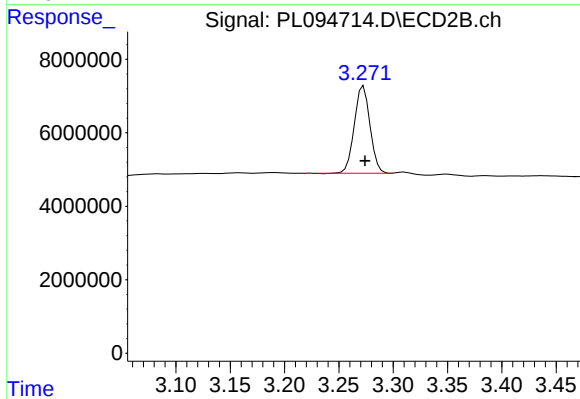
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 10623798
Conc: 2.98 ng/ml



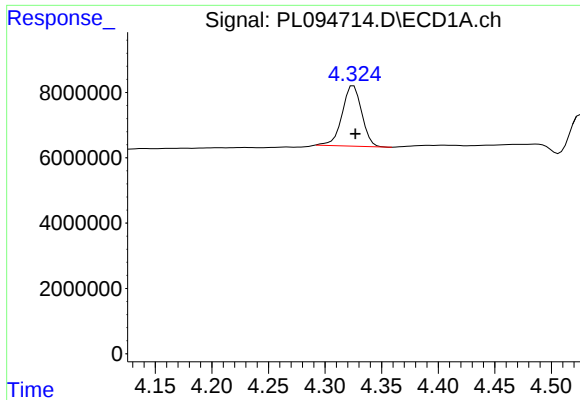
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 21766068
Conc: 5.24 ng/ml



#2 alpha-BHC

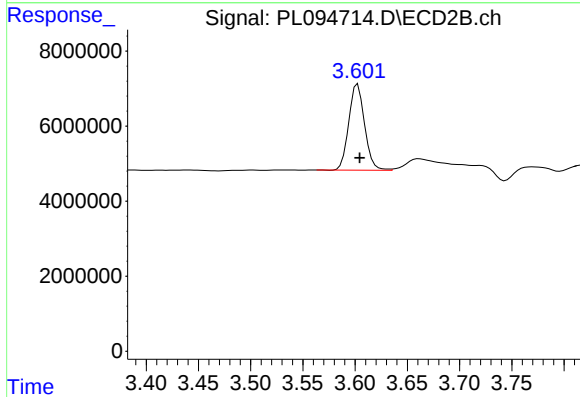
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 23844617
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

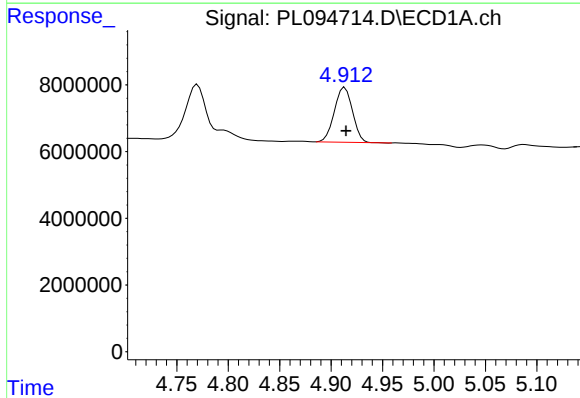
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 22249189
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



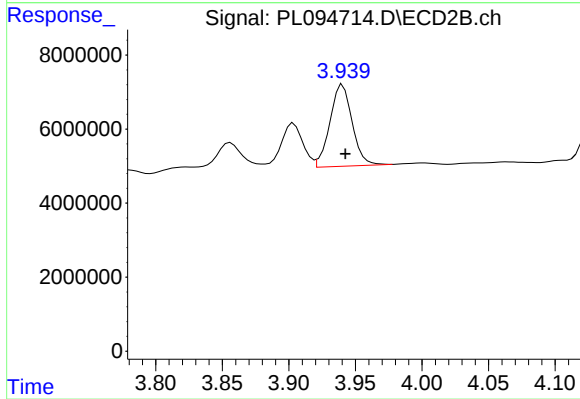
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 24200503
Conc: 4.71 ng/ml



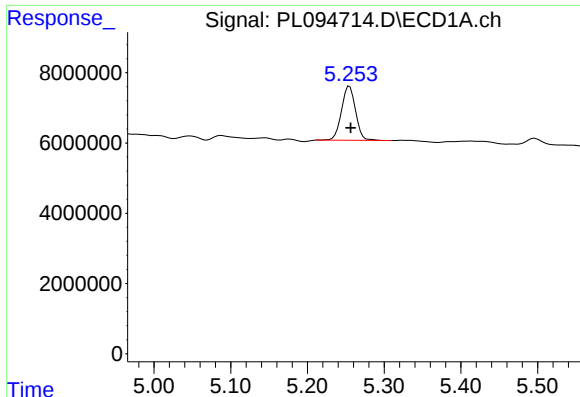
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 20106789
Conc: 5.18 ng/ml



#4 Heptachlor

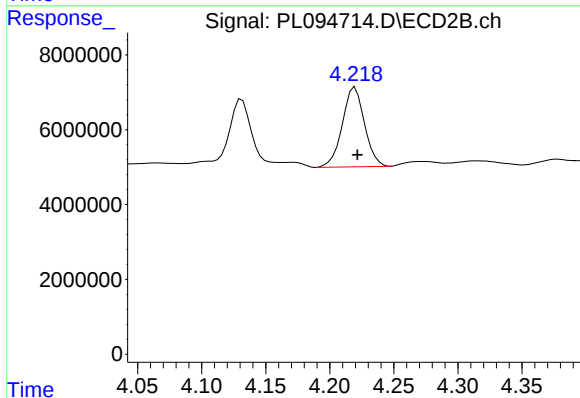
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 25605497
Conc: 4.86 ng/ml



#5 Aldrin

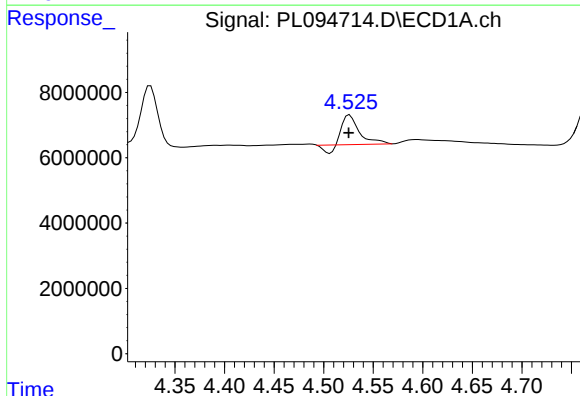
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 19592901
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



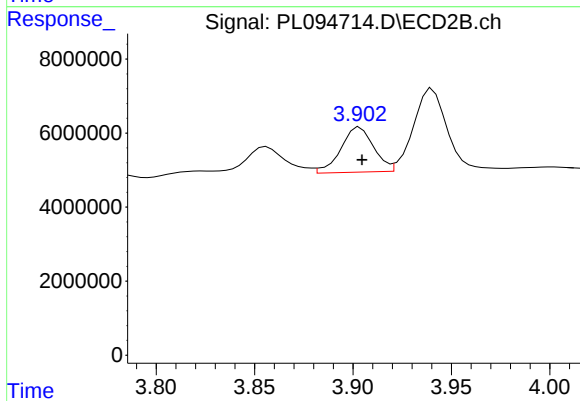
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 25566812
Conc: 5.24 ng/ml



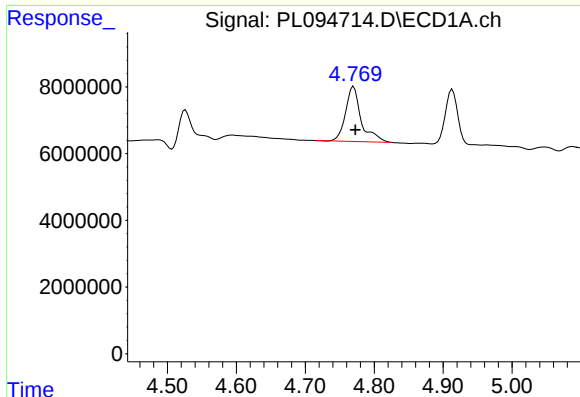
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 9831797
Conc: 5.33 ng/ml



#6 beta-BHC

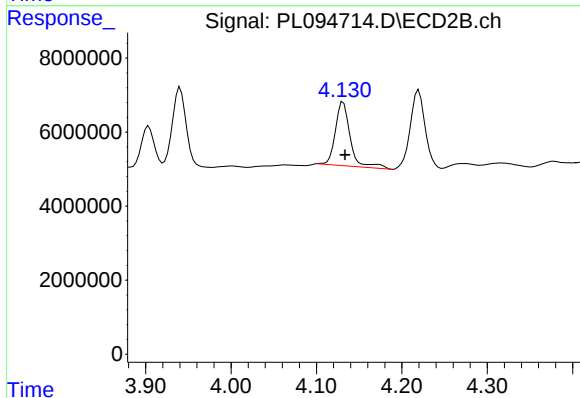
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 14105516
Conc: 6.35 ng/ml



#7 delta-BHC

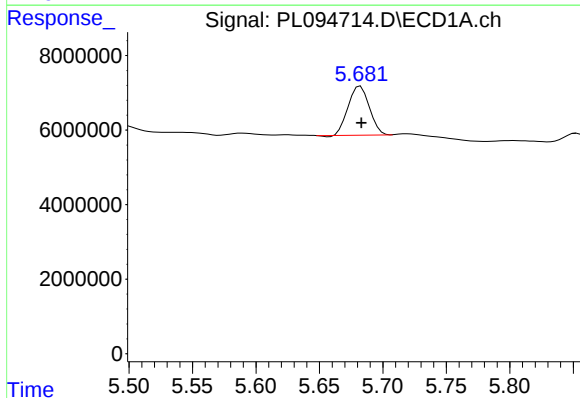
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 25925425
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



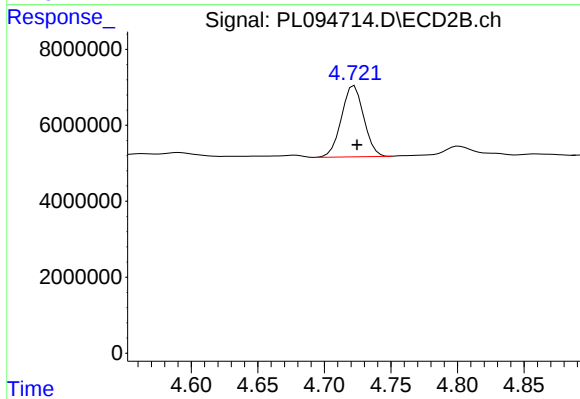
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 21042631
Conc: 4.21 ng/ml



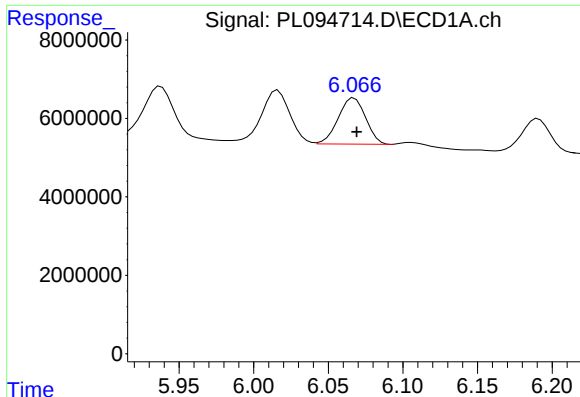
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 15225435
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

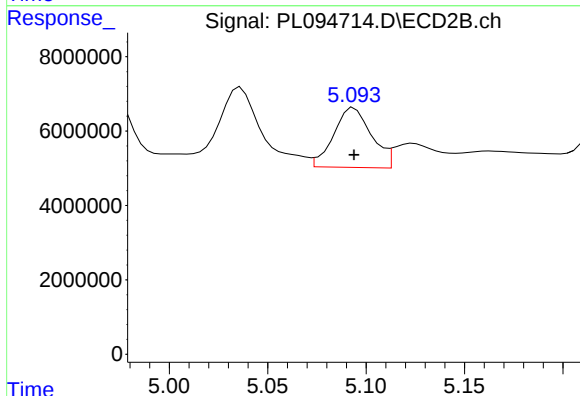
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 21844819
Conc: 4.77 ng/ml



#9 Endosulfan I

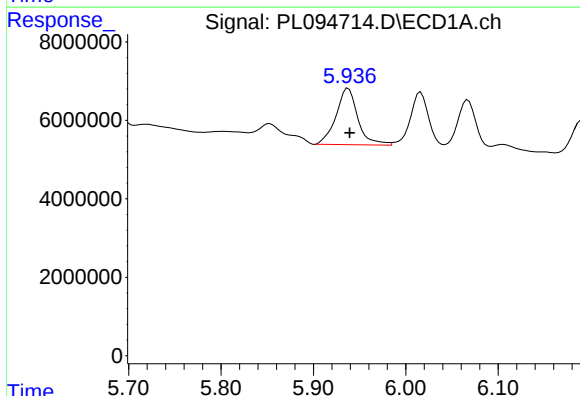
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 15084435
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



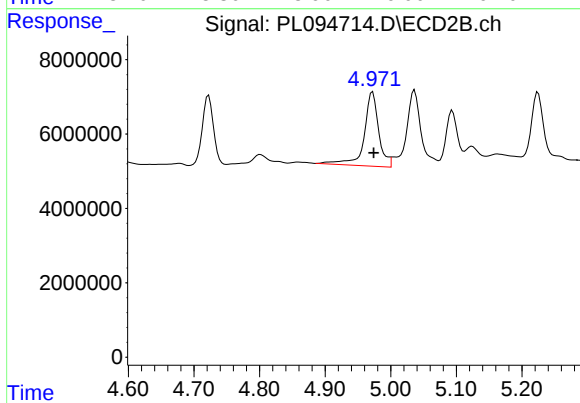
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 21467125
Conc: 4.89 ng/ml



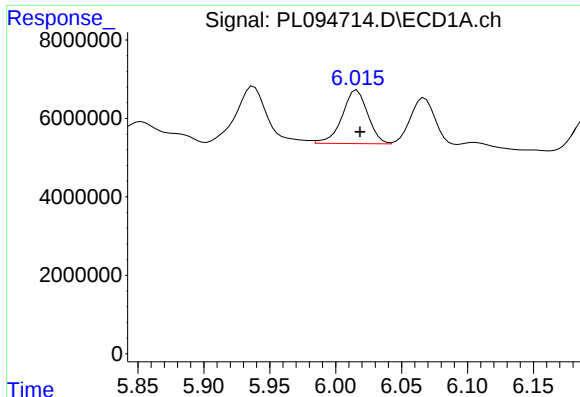
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 23583419
Conc: 7.00 ng/ml



#10 gamma-Chlordane

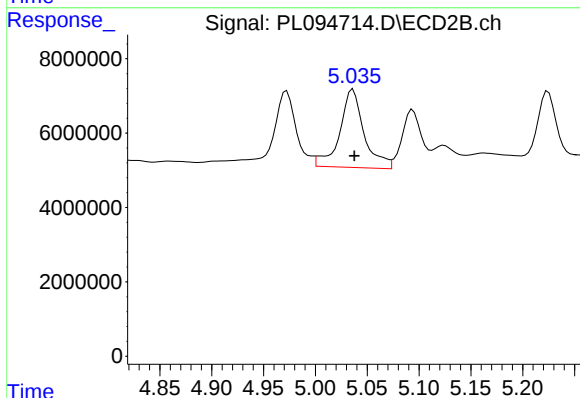
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 30772643
Conc: 6.37 ng/ml



#11 alpha-Chlordane

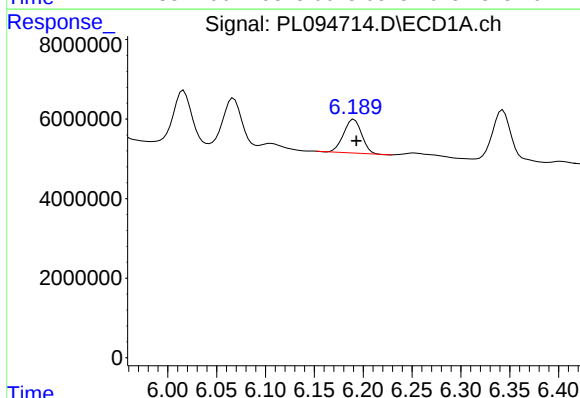
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 18384804
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



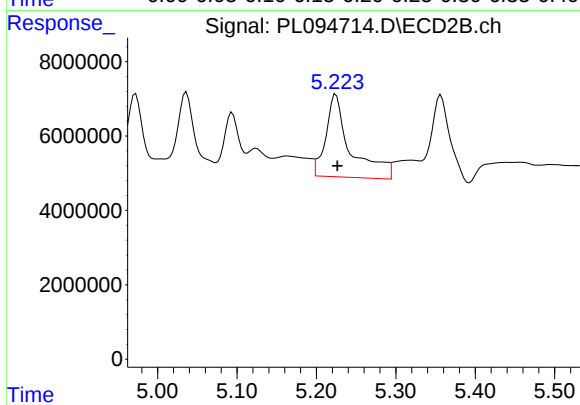
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 34430890
Conc: 7.21 ng/ml



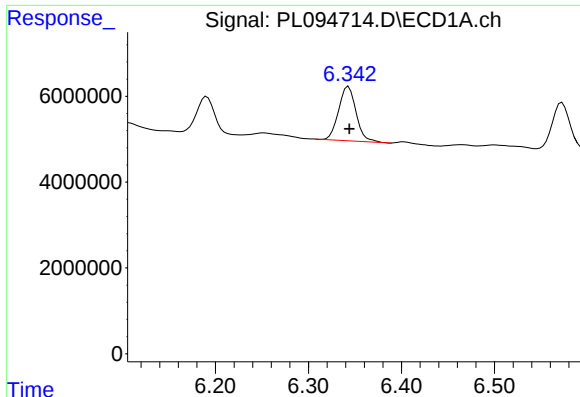
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 10946665
Conc: 3.72 ng/ml



#12 4,4'-DDE

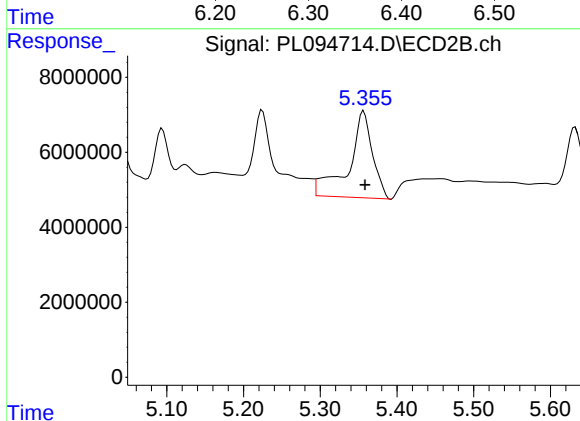
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 48123957
Conc: 10.35 ng/ml



#13 Dieldrin

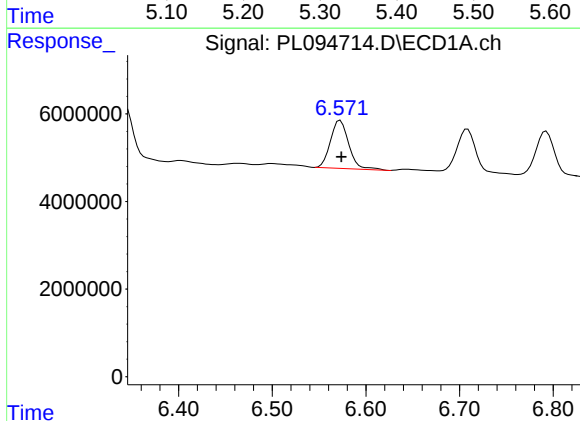
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 16385519
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



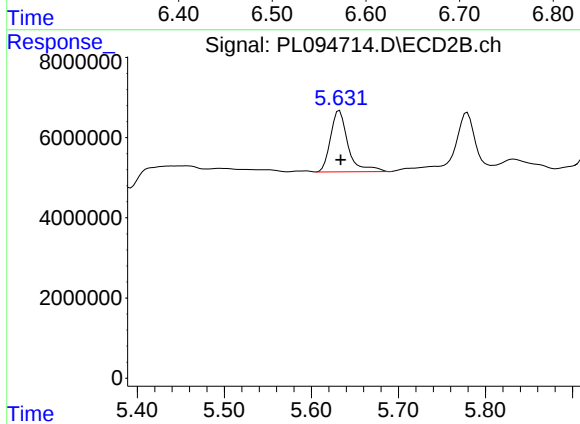
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 50368248
Conc: 10.38 ng/ml



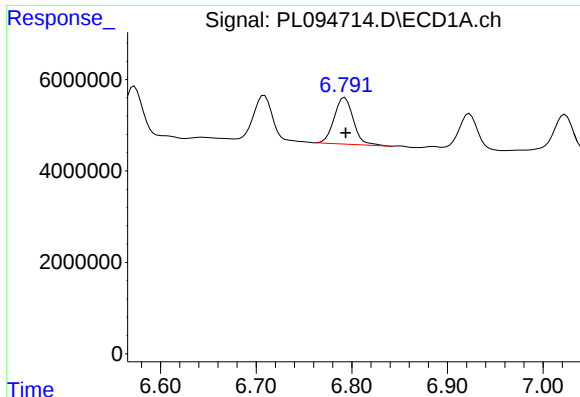
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 14986682
Conc: 5.41 ng/ml



#14 Endrin

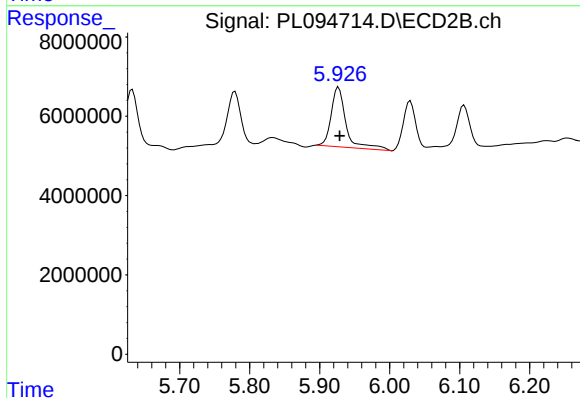
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 21450425
Conc: 4.92 ng/ml



#15 Endosulfan II

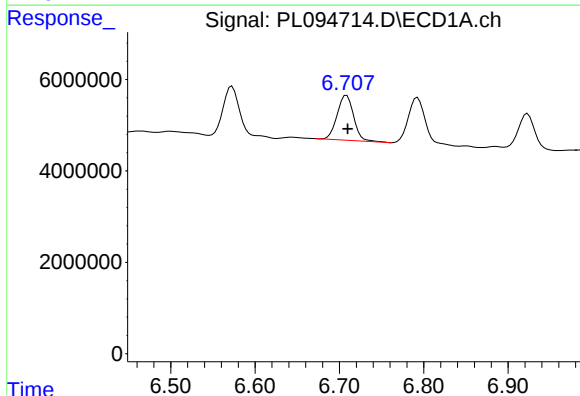
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 14072304
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



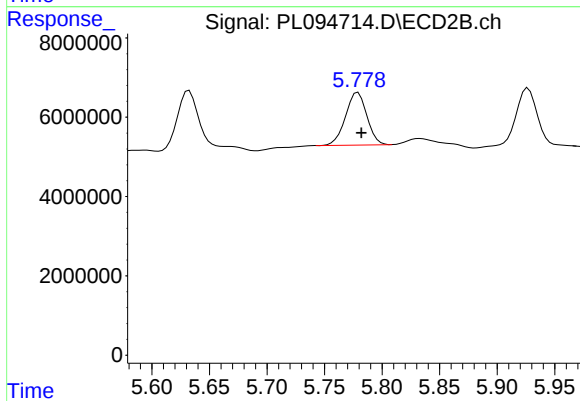
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 22210422
Conc: 5.13 ng/ml



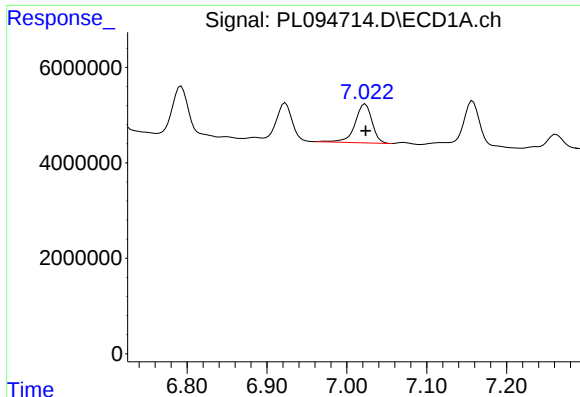
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 13424910
Conc: 6.20 ng/ml



#16 4,4'-DDD

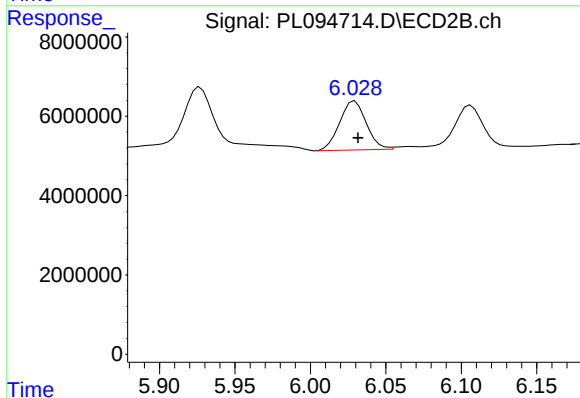
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 17214477
Conc: 4.79 ng/ml



#17 4,4'-DDT

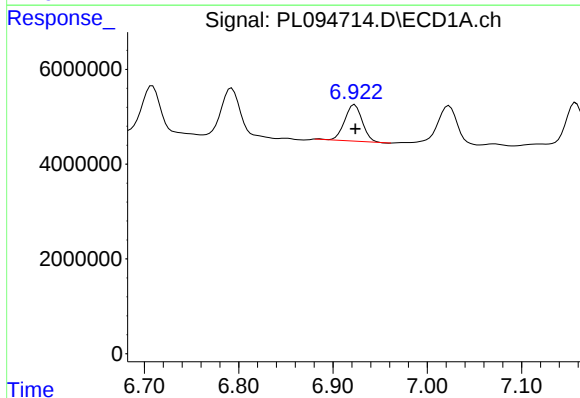
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 12078993
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



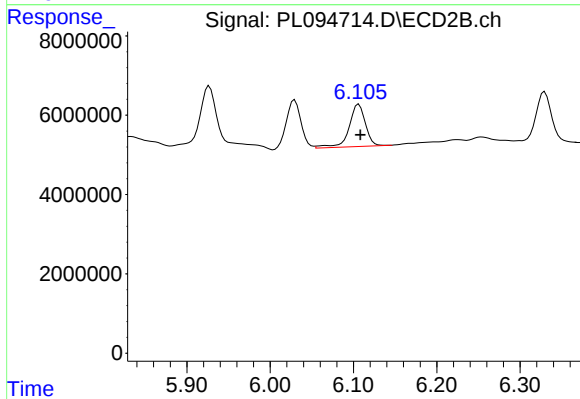
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 15151567
Conc: 3.76 ng/ml



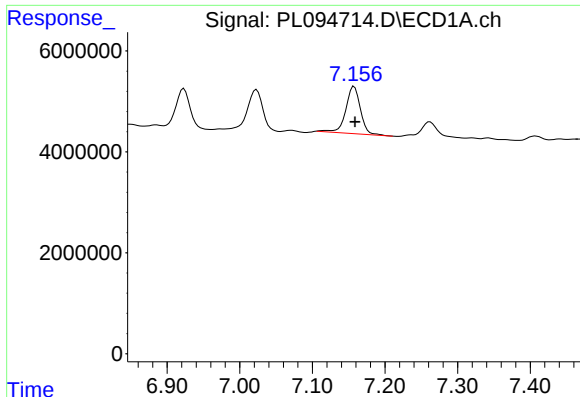
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 10051392
Conc: 4.76 ng/ml



#18 Endrin aldehyde

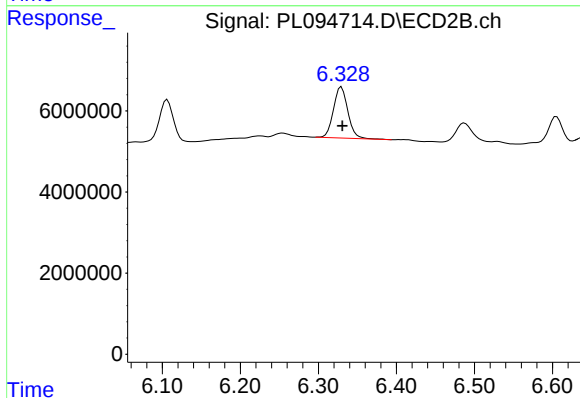
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 14392764
Conc: 4.28 ng/ml



#19 Endosulfan Sulfate

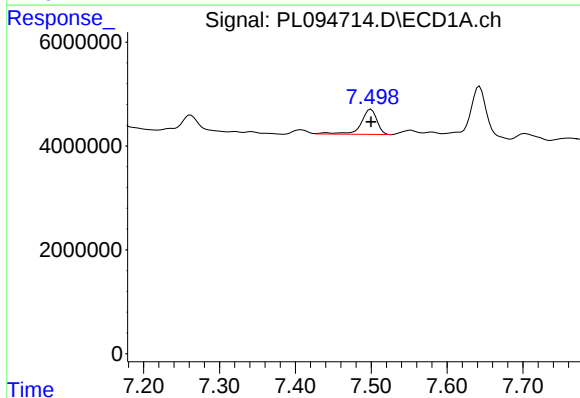
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 12997738
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



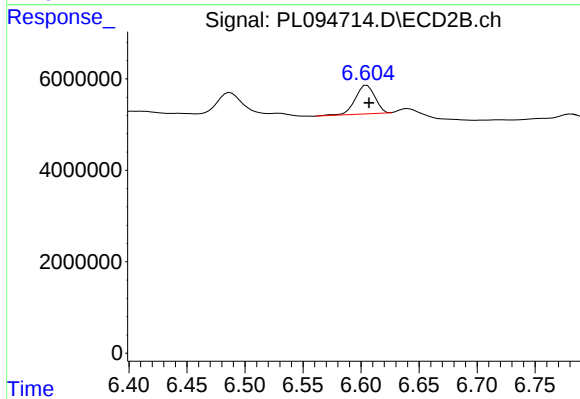
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 16225148
Conc: 3.98 ng/ml



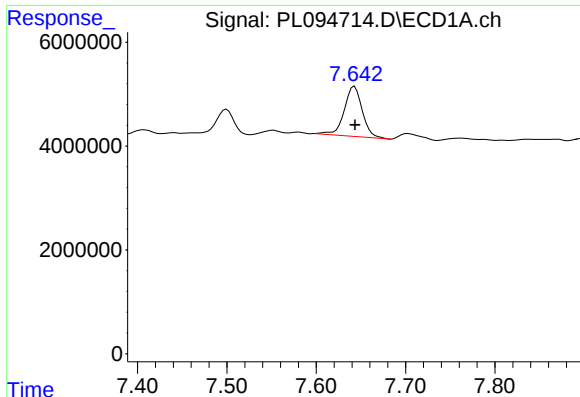
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7121765
Conc: 5.95 ng/ml



#20 Methoxychlor

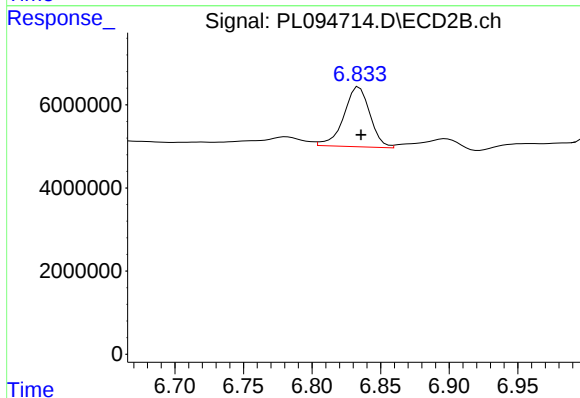
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 7380842
Conc: 3.48 ng/ml



#21 Endrin ketone

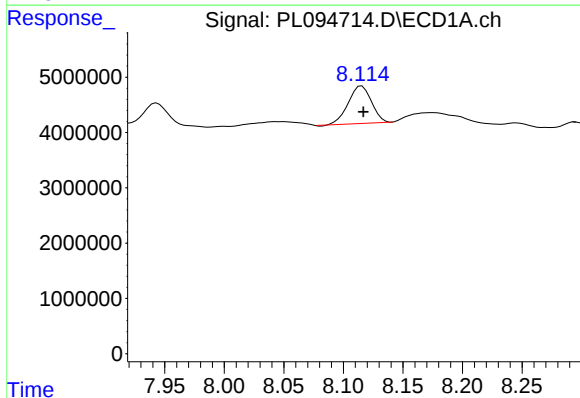
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 13576485
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



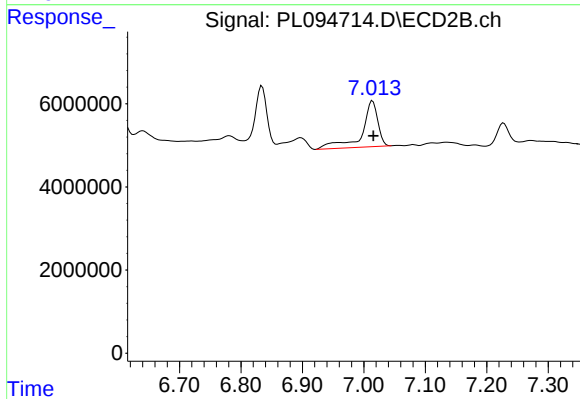
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 19125953
Conc: 4.01 ng/ml



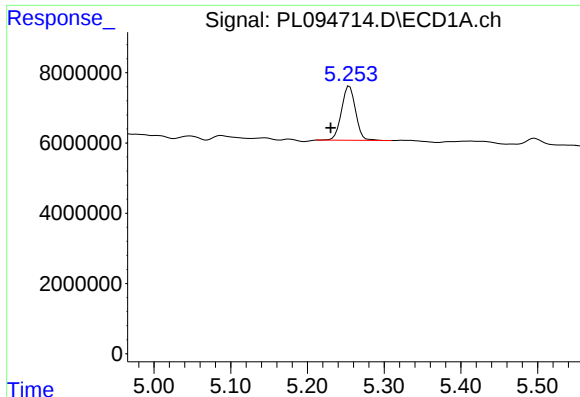
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 9186184
Conc: 4.45 ng/ml



#22 Mirex

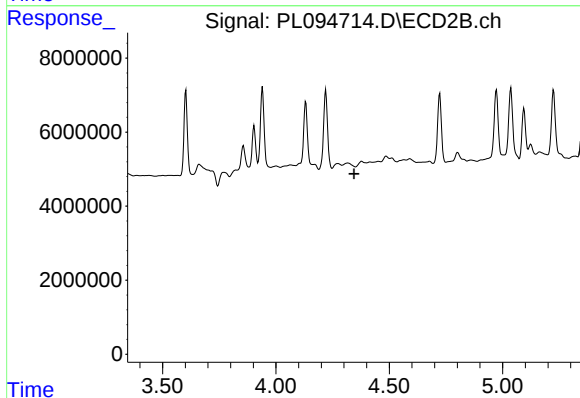
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 19917919
Conc: 5.25 ng/ml



#24 Chlordane-2

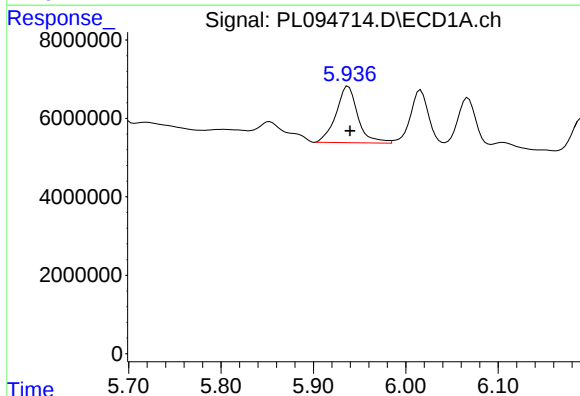
R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 19592901
Conc: 129.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



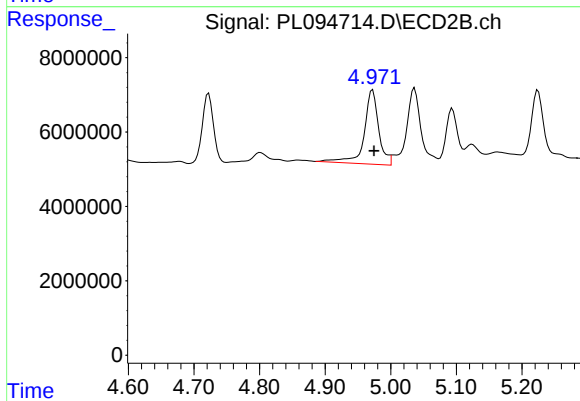
#24 Chlordane-2

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



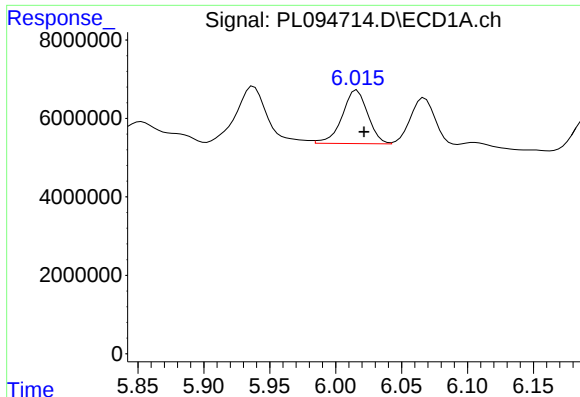
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 23583419
Conc: 47.18 ng/ml



#25 Chlordane-3

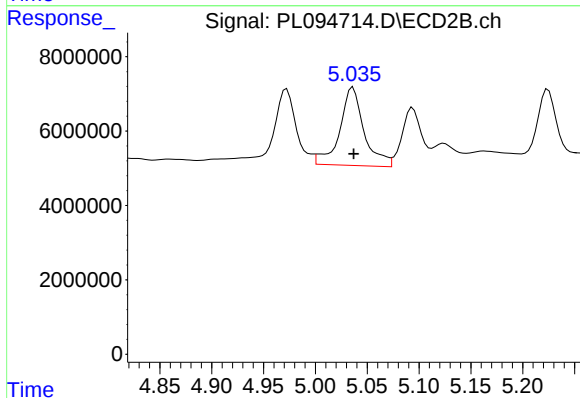
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 30772643
Conc: 57.84 ng/ml



#26 Chlordane-4

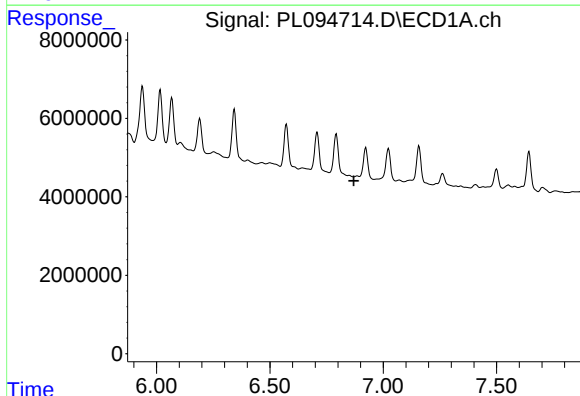
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 18384804
Conc: 31.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



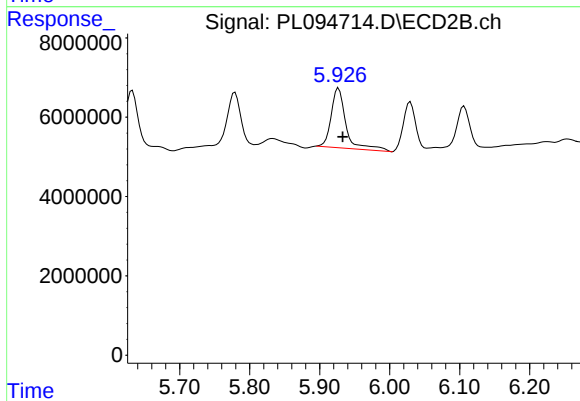
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 34430890
Conc: 66.14 ng/ml



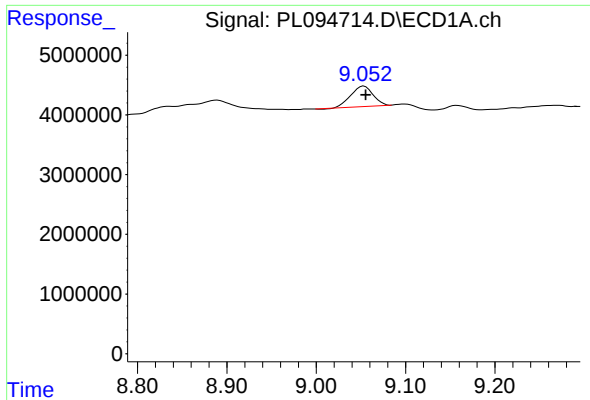
#27 Chlordane-5

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



#27 Chlordane-5

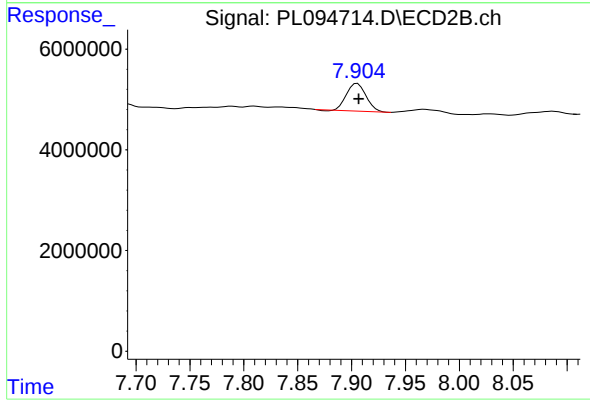
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 22210422
Conc: 115.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 5915741
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-03142025MS



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 7006630
Conc: 1.73 ng/ml