

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:34
 Operator : AR\AJ
 Sample : Q1284-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-2-4-2025MSD

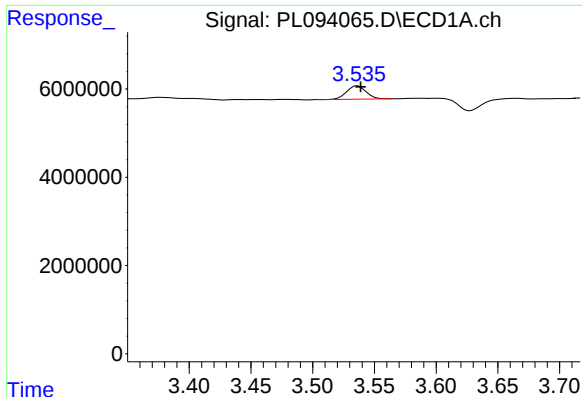
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:34:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.773	3289773	5147683	1.222	1.577 #
2)	SA Decachlor...	9.050	7.908	2884931	3389430	1.379	0.967 #
Target Compounds							
2)	A alpha-BHC	3.993	3.275	18136698	18354996	4.731	3.754
3)	MA gamma-BHC...	4.325	3.605	16149117	18014048	4.385	3.799
4)	MA Heptachlor	4.913	3.944	15784778	18706331	4.816	4.019
5)	MB Aldrin	5.254	4.223	15779584	18330417	4.823	4.018
6)	B beta-BHC	4.524	3.906	7730002	9347632	4.809	4.680
7)	B delta-BHC	4.771	4.134	17845908	18750635	5.091	3.946
8)	B Heptachlo...	5.681	4.725	20035585	17625167	6.737	4.216 #
9)	A Endosulfan I	6.067	5.095	12899496	13407986	4.881	3.458 #
10)	B gamma-Chl...	5.937	4.975	16679374	21041631	5.984	4.965
11)	B alpha-Chl...	6.016	5.038	14212749	19191928	5.097	4.584
12)	B 4,4'-DDE	6.189	5.227	11359651	17530554	4.666	4.372
13)	MA Dieldrin	6.341	5.359	12493648	18730152	4.501	4.360
14)	MA Endrin	6.571	5.634	9332389	21375120	3.980	5.789 #
15)	B Endosulfa...	6.792	5.929	10588827	16800359	4.395	4.536
16)	A 4,4'-DDD	6.707	5.782	9515813	13645498	5.007	4.323
17)	MA 4,4'-DDT	7.022	6.032	8852464	12093478	4.489	3.716
18)	B Endrin al...	6.921	6.108	6415047	16878561	3.300	5.544 #
19)	B Endosulfa...	7.156	6.331	11654353	15609512	5.148	4.377
20)	A Methoxychlor	7.497	6.607	4269911	6459736	4.092	3.613
21)	B Endrin ke...	7.641	6.835	10200894	15459355	4.044	3.685
22)	Mirex	8.113	7.016	8365375	13964403	4.017	4.129
24)	Chlordane-2	5.254f	4.351	15779584	1568164	134.775	10.688 #
25)	Chlordane-3	5.937	4.975	16679374	21041631	42.521	48.391
26)	Chlordane-4	6.016	5.038	14212749	19191928	30.233	45.299 #
27)	Chlordane-5	0.000	5.929	0	16800359	N.D.	109.690 #

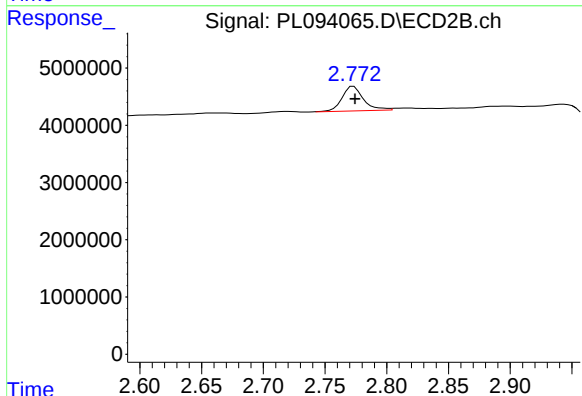
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

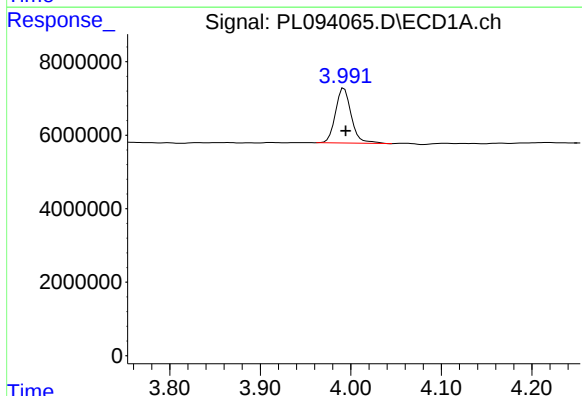
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 3289773
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



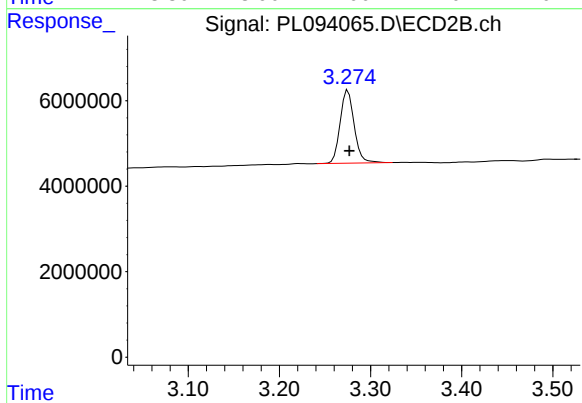
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 5147683
Conc: 1.58 ng/ml



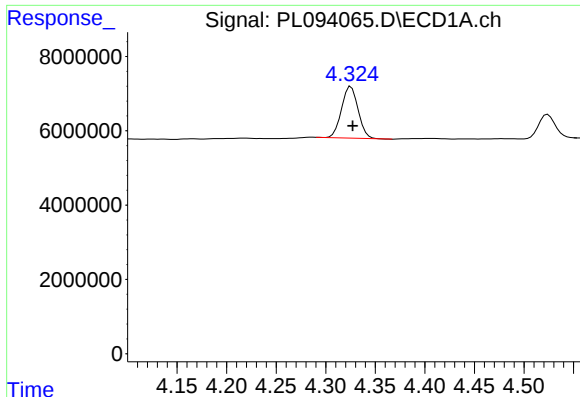
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 18136698
Conc: 4.73 ng/ml



#2 alpha-BHC

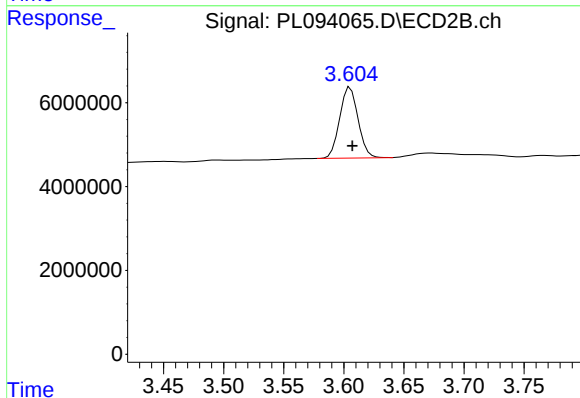
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 18354996
Conc: 3.75 ng/ml



#3 gamma-BHC (Lindane)

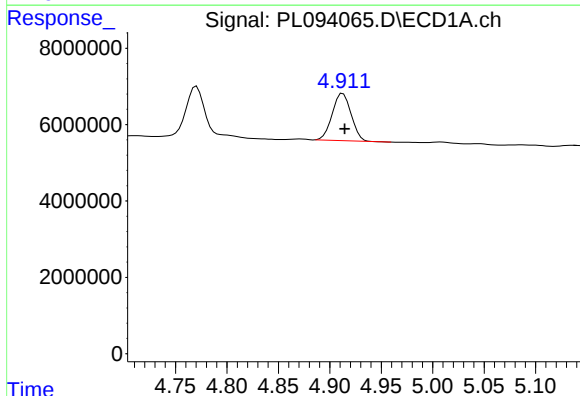
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 16149117
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



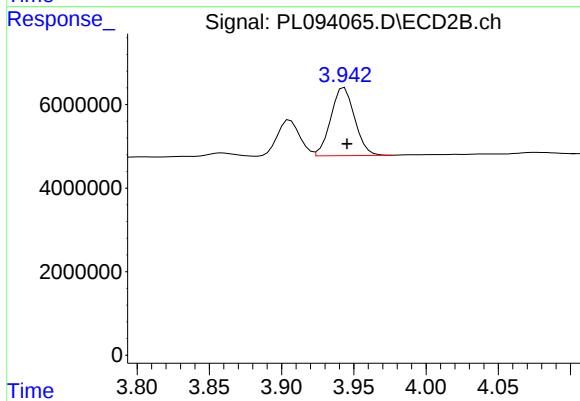
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 18014048
Conc: 3.80 ng/ml



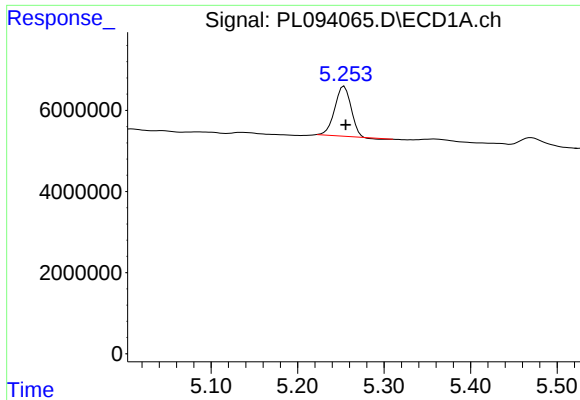
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 15784778
Conc: 4.82 ng/ml



#4 Heptachlor

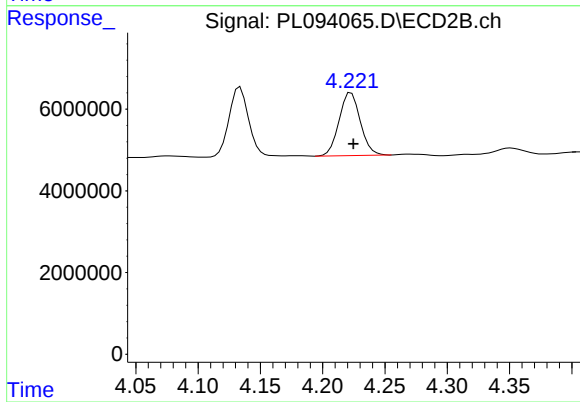
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 18706331
Conc: 4.02 ng/ml



#5 Aldrin

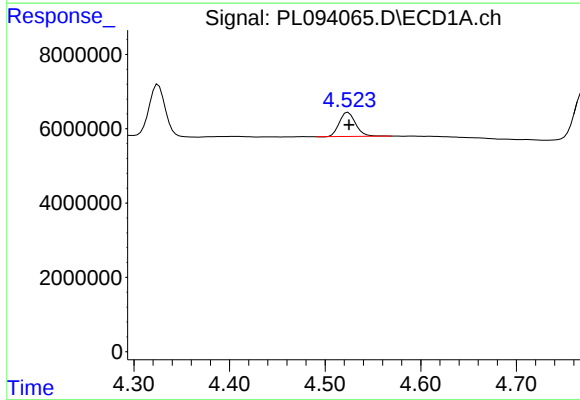
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 15779584
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



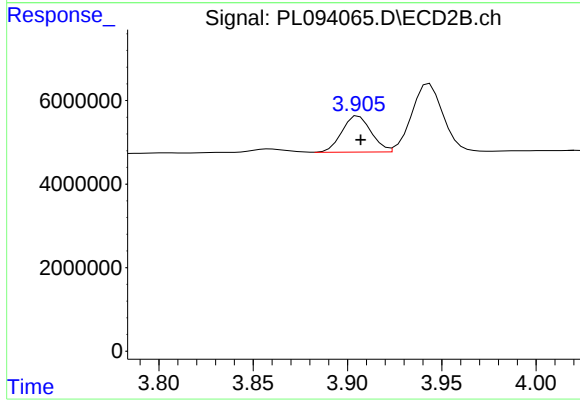
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 18330417
Conc: 4.02 ng/ml



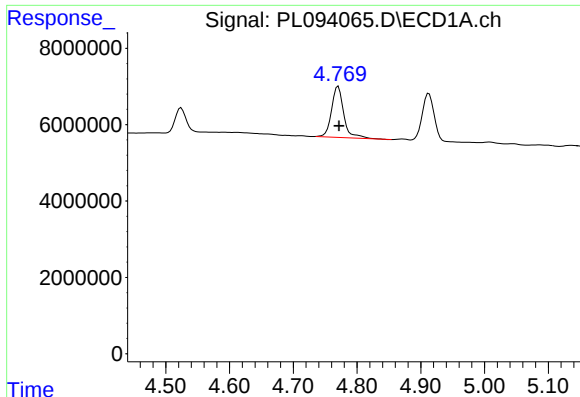
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 7730002
Conc: 4.81 ng/ml



#6 beta-BHC

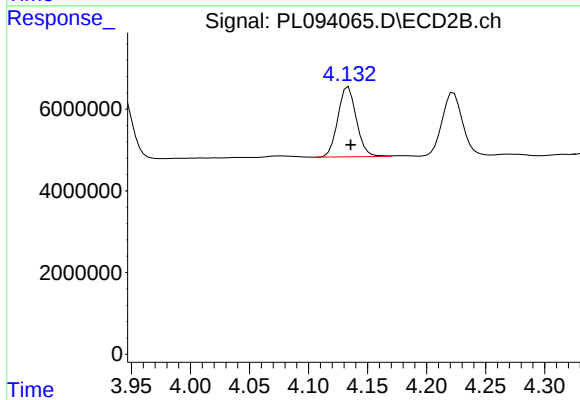
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9347632
Conc: 4.68 ng/ml



#7 delta-BHC

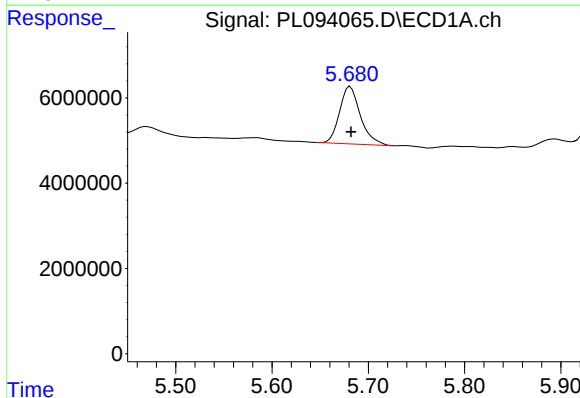
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 17845908
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



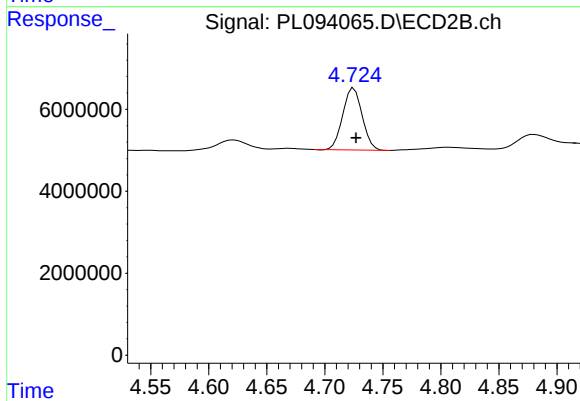
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 18750635
Conc: 3.95 ng/ml



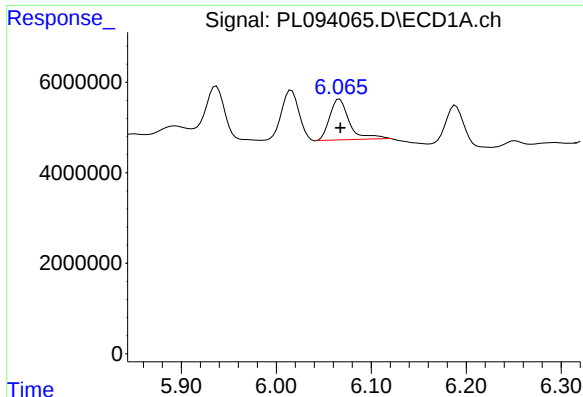
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 20035585
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

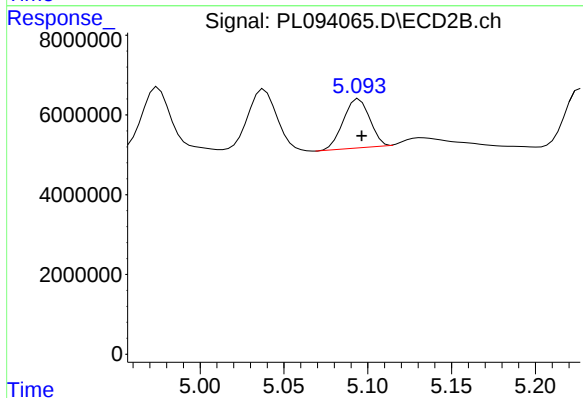
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 17625167
Conc: 4.22 ng/ml



#9 Endosulfan I

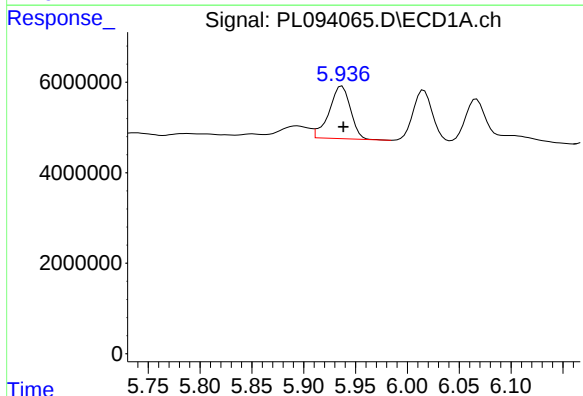
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12899496
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



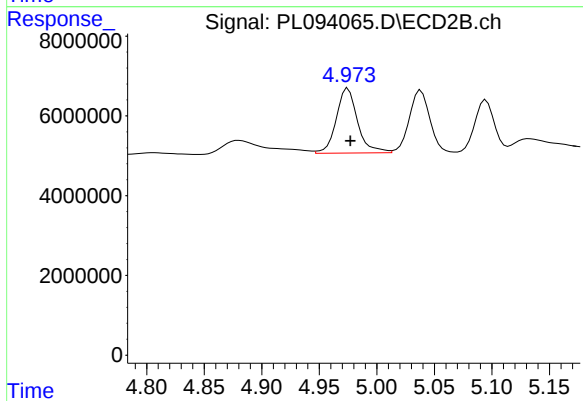
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 13407986
Conc: 3.46 ng/ml



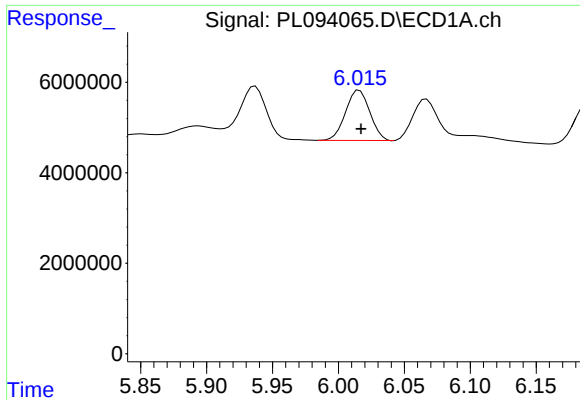
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 16679374
Conc: 5.98 ng/ml



#10 gamma-Chlordane

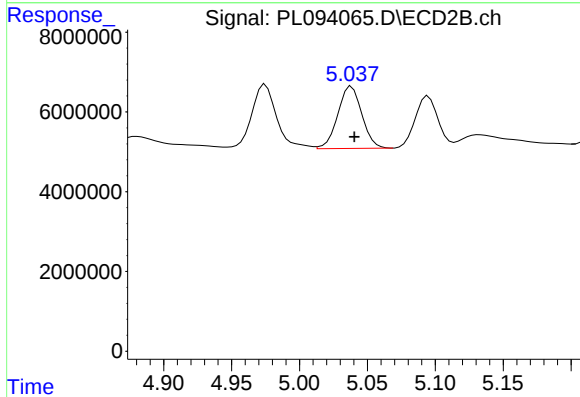
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 21041631
Conc: 4.97 ng/ml



#11 alpha-Chlordane

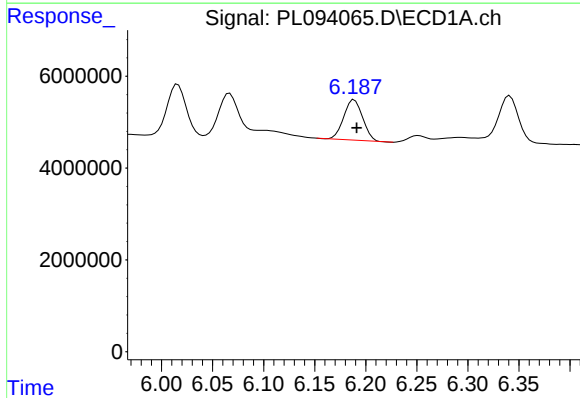
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 14212749
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



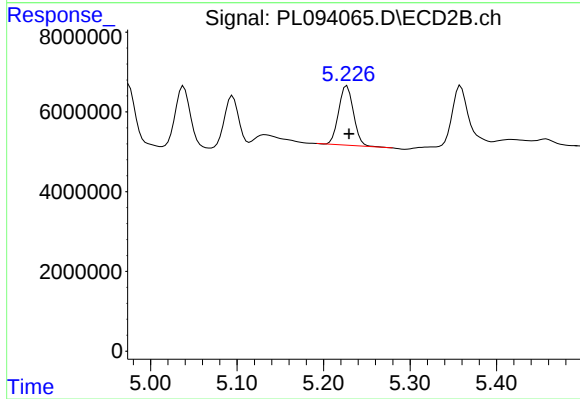
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 19191928
Conc: 4.58 ng/ml



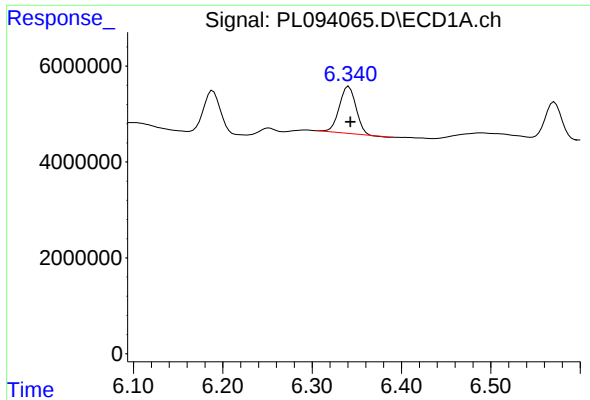
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 11359651
Conc: 4.67 ng/ml



#12 4,4'-DDE

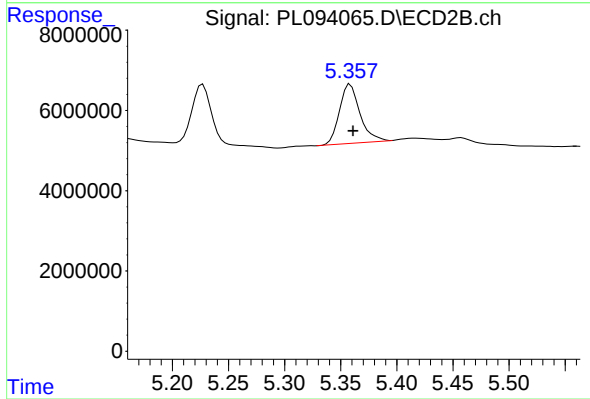
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17530554
Conc: 4.37 ng/ml



#13 Dieldrin

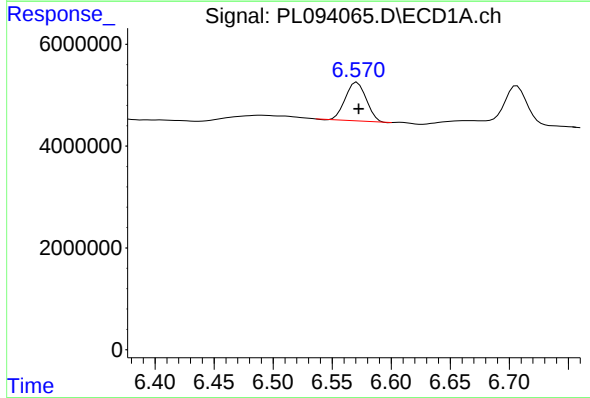
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 12493648
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



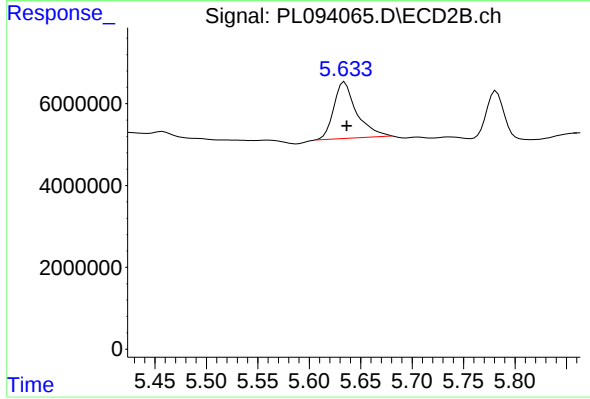
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 18730152
Conc: 4.36 ng/ml



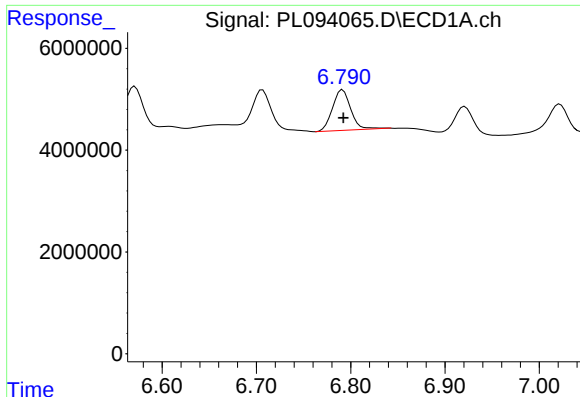
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 9332389
Conc: 3.98 ng/ml



#14 Endrin

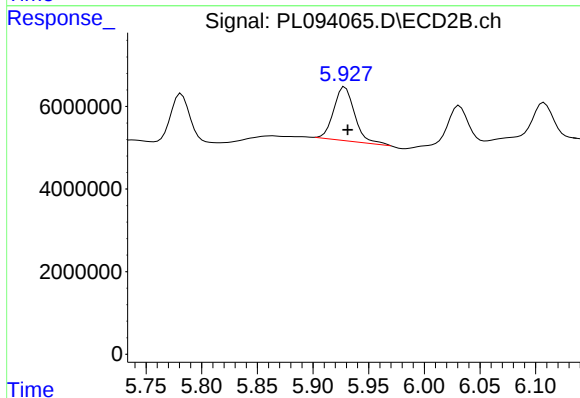
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 21375120
Conc: 5.79 ng/ml



#15 Endosulfan II

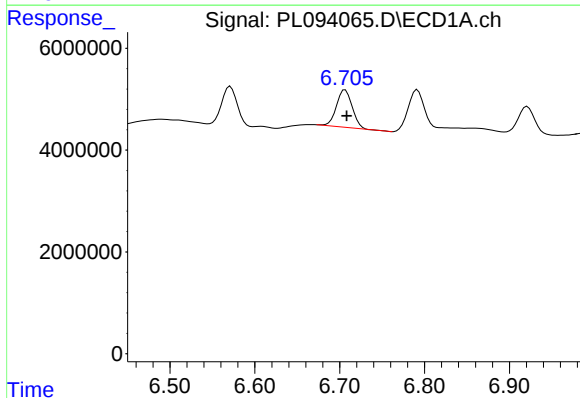
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 10588827
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



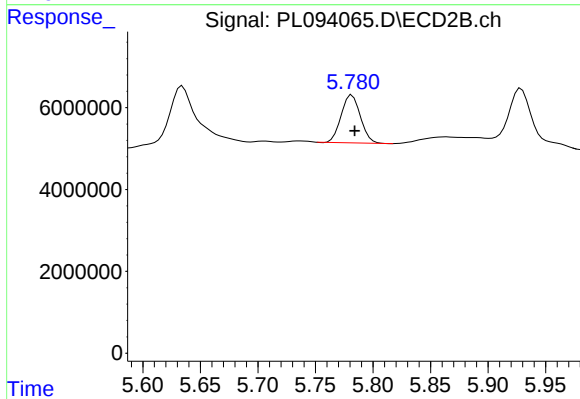
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 16800359
Conc: 4.54 ng/ml



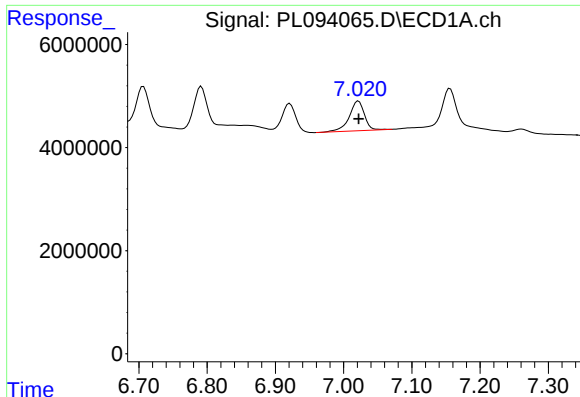
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 9515813
Conc: 5.01 ng/ml



#16 4,4'-DDD

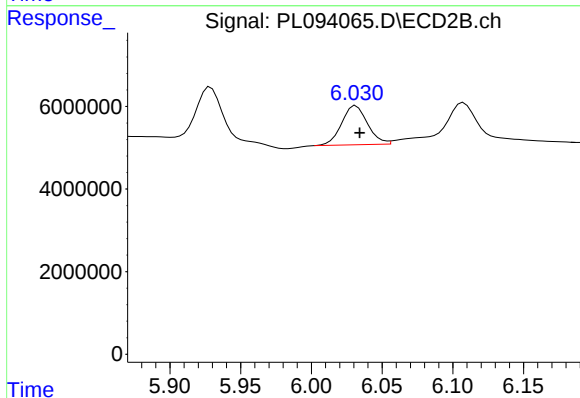
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 13645498
Conc: 4.32 ng/ml



#17 4,4'-DDT

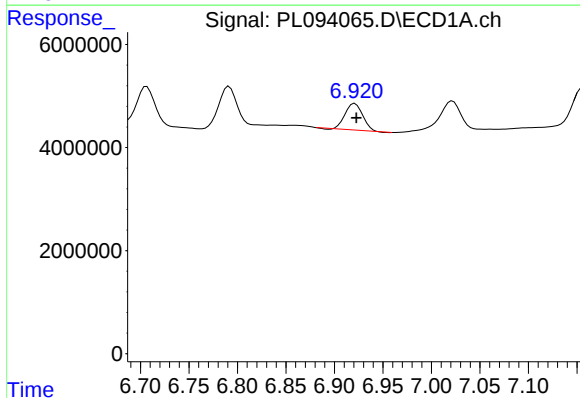
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 8852464
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



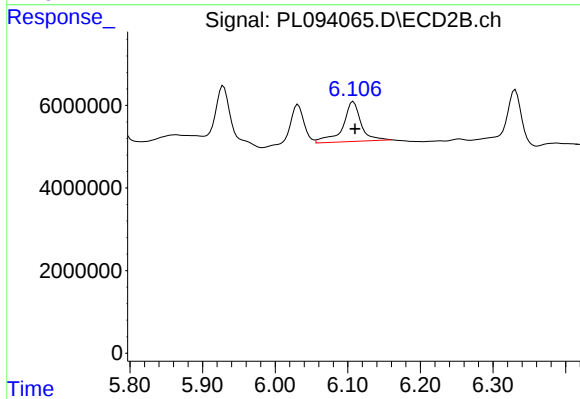
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 12093478
Conc: 3.72 ng/ml



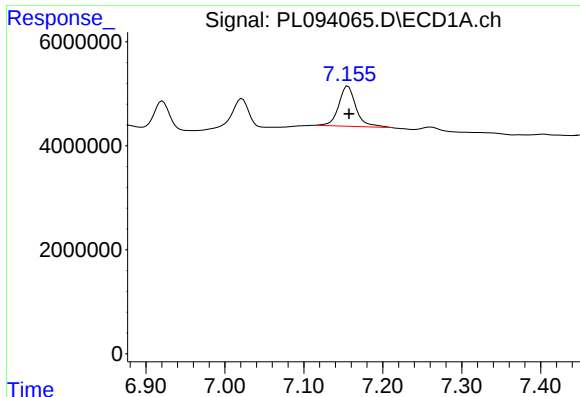
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 6415047
Conc: 3.30 ng/ml



#18 Endrin aldehyde

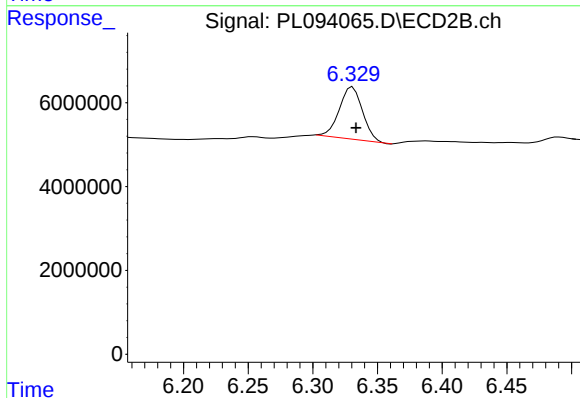
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 16878561
Conc: 5.54 ng/ml



#19 Endosulfan Sulfate

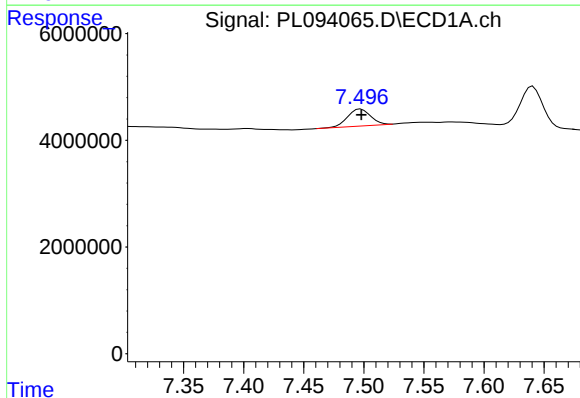
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 11654353
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



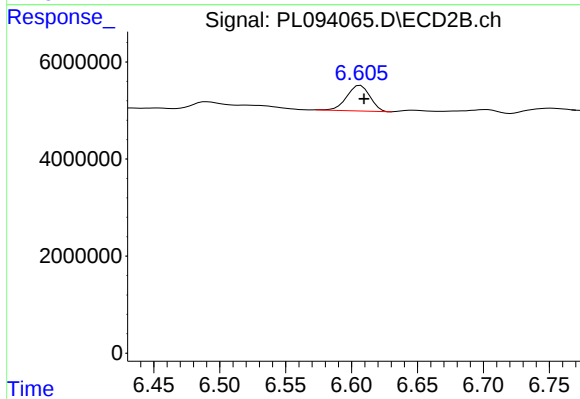
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 15609512
Conc: 4.38 ng/ml



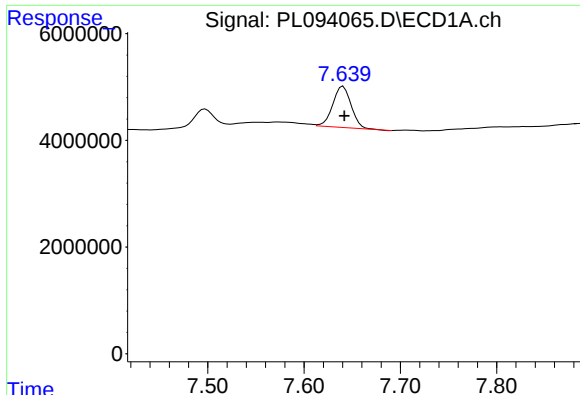
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4269911
Conc: 4.09 ng/ml



#20 Methoxychlor

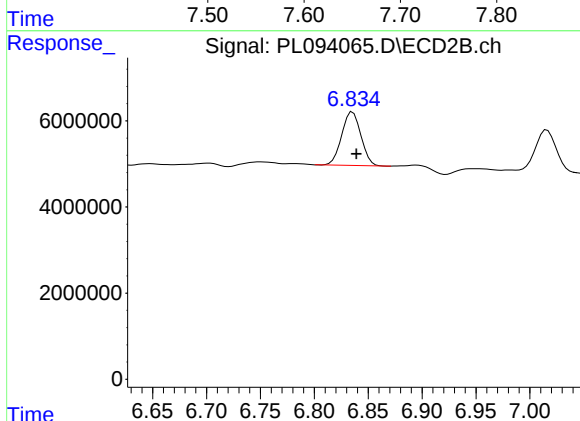
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 6459736
Conc: 3.61 ng/ml



#21 Endrin ketone

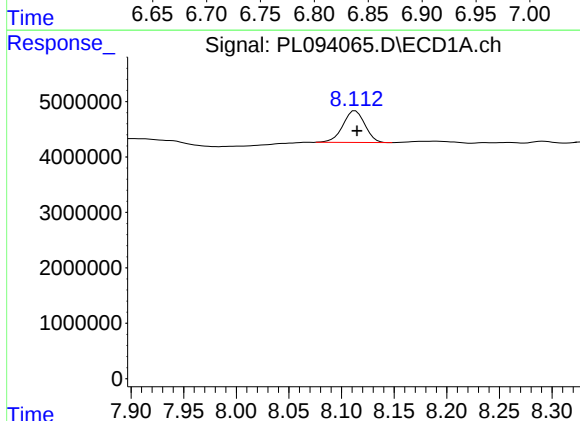
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 10200894
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



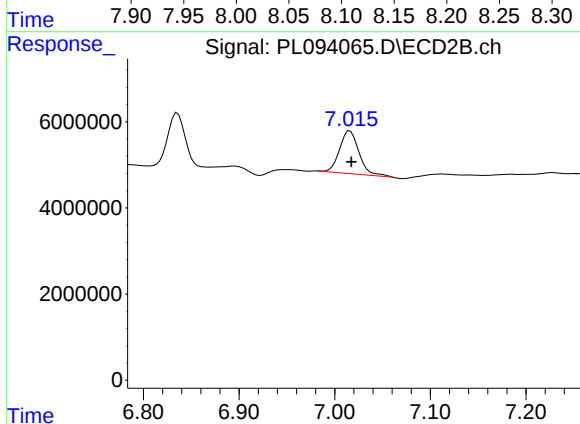
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 15459355
Conc: 3.68 ng/ml



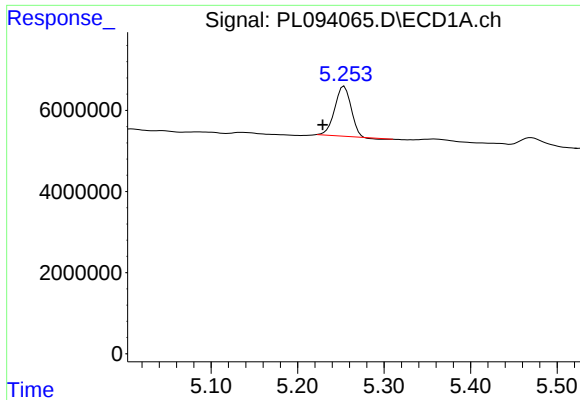
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 8365375
Conc: 4.02 ng/ml



#22 Mirex

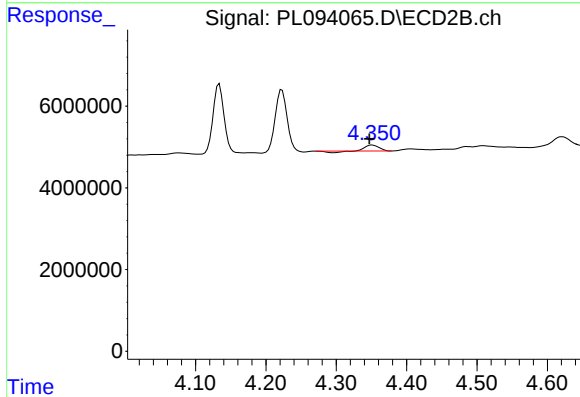
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13964403
Conc: 4.13 ng/ml



#24 Chlordane-2

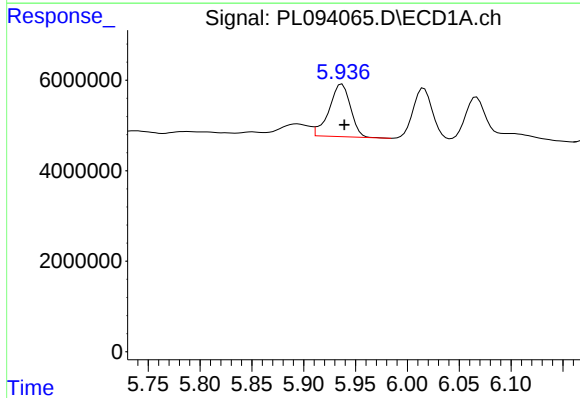
R.T.: 5.254 min
Delta R.T.: 0.025 min
Response: 15779584
Conc: 134.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



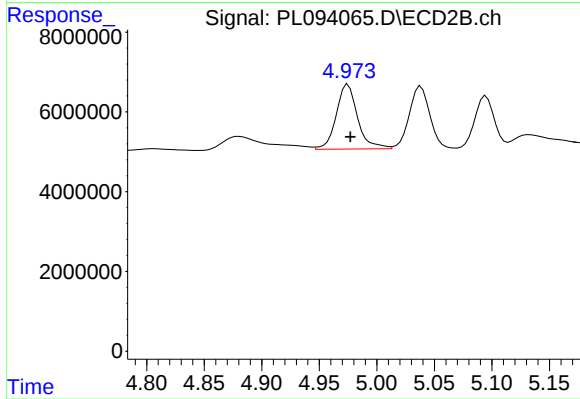
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 1568164
Conc: 10.69 ng/ml



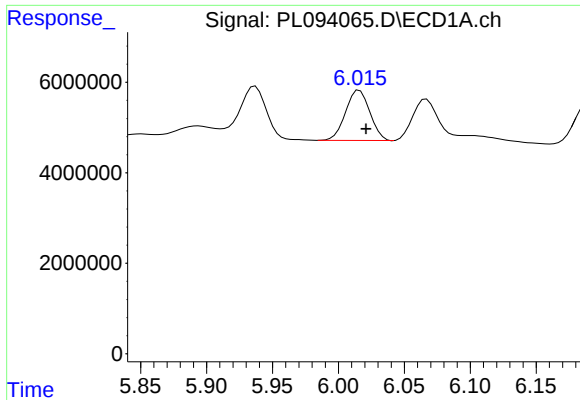
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 16679374
Conc: 42.52 ng/ml



#25 Chlordane-3

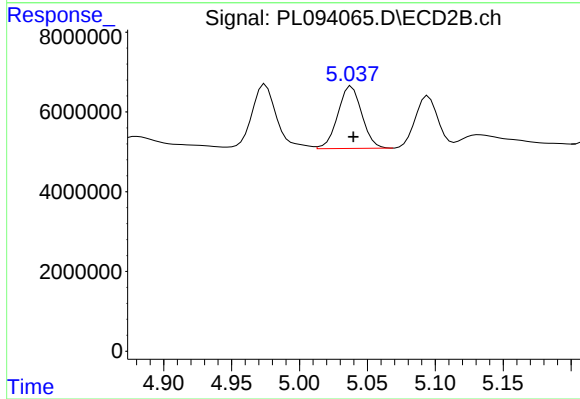
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 21041631
Conc: 48.39 ng/ml



#26 Chlordane-4

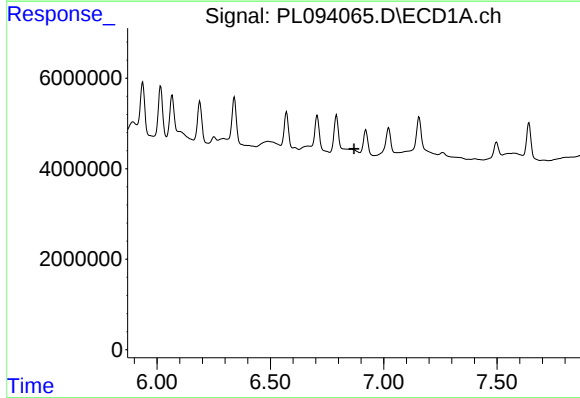
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 14212749
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



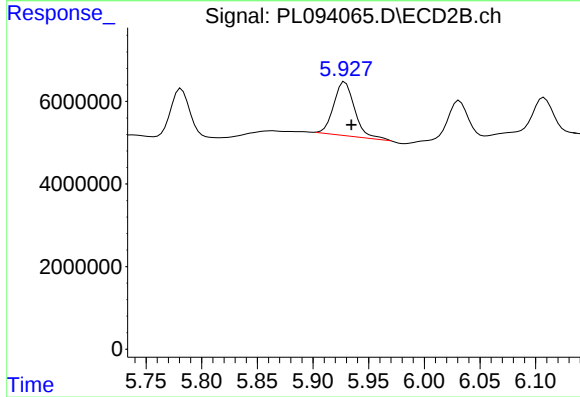
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 19191928
Conc: 45.30 ng/ml



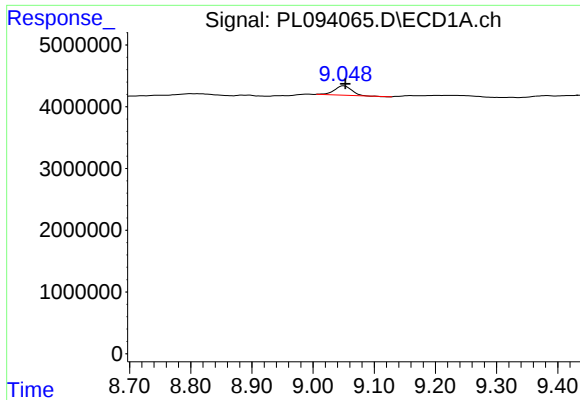
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

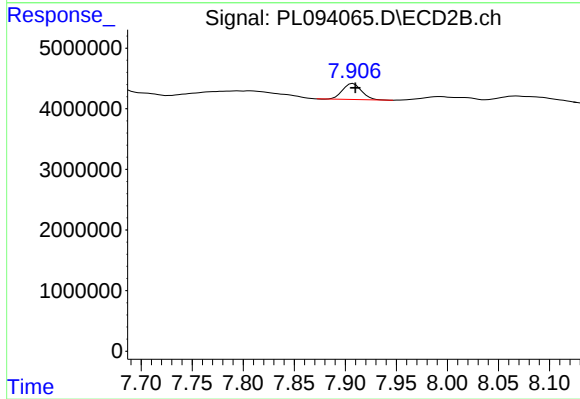
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 16800359
Conc: 109.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 2884931
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MSD



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 3389430
Conc: 0.97 ng/ml