

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL095003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 20:06
 Operator : AR\AJ
 Sample : Q1692-01MS 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-04012025MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:28:32 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	2.768	4173965	5662703	1.475	1.587
Target Compounds							
2)	A alpha-BHC	3.991	3.270	19657428	23184139	4.734	4.300
3)	MA gamma-BHC...	4.323	3.600	18582057	22598441	4.657	4.397
4)	MA Heptachlor	4.911	3.937	18049381	23263934	4.650	4.416
5)	MB Aldrin	5.252	4.216	17218130	21332874	4.663	4.375
6)	B beta-BHC	4.523	3.901	8660936	11887989	4.694	5.352
7)	B delta-BHC	4.768	4.129	23629153	20347048	6.068	4.068 #
8)	B Heptachlo...	5.679	4.719	15389817	20581562	4.601	4.495
9)	A Endosulfan I	6.064	5.089	15163355	17308260	4.939	3.944
10)	B gamma-Chl...	5.935	4.969	15754985	20831183	4.676	4.314
11)	B alpha-Chl...	6.013	5.033	15949210	21042645	4.838	4.409
12)	B 4,4'-DDE	6.188	5.221	14942544	20557003	5.079	4.422
13)	MA Dieldrin	6.339	5.352	16239389	23845329	5.078	4.915
14)	MA Endrin	6.570	5.628	13071750	20941563	4.716	4.799
15)	B Endosulfa...	6.790	5.923	14448882	18513227	5.322	4.277
16)	A 4,4'-DDD	6.706	5.776	13516983	17321012	6.240	4.817
17)	MA 4,4'-DDT	7.019	6.026	10505092	14378290	4.417	3.566
18)	B Endrin al...	6.920	6.103	9562824	13068912	4.530	3.883
19)	B Endosulfa...	7.154	6.326	12695324	16709150	5.220	4.102
20)	A Methoxychlor	7.496	6.601	5542852	8060040	4.630	3.800
21)	B Endrin ke...	7.639	6.831	13449419	37327073	5.088	7.821 #
22)	Mirex	8.112	7.010	9651348	34618461	4.671	9.121 #
24)	Chlordane-2	5.252f	0.000	17218130	0	113.797	N.D. #
25)	Chlordane-3	5.935	4.969	15754985	20831183	31.521	39.157
26)	Chlordane-4	6.013	5.033	15949210	21042645	27.074	40.423 #
27)	Chlordane-5	0.000	5.923	0	18513227	N.D.	96.505 #

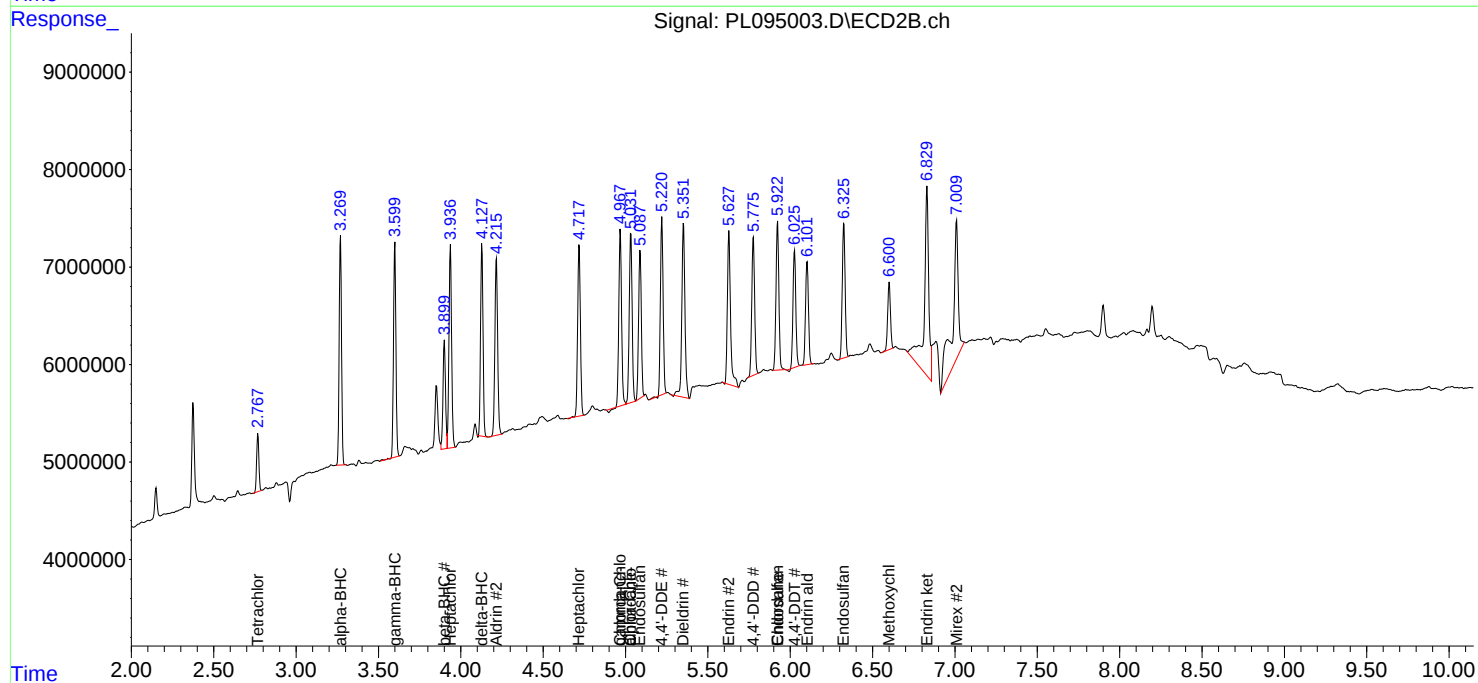
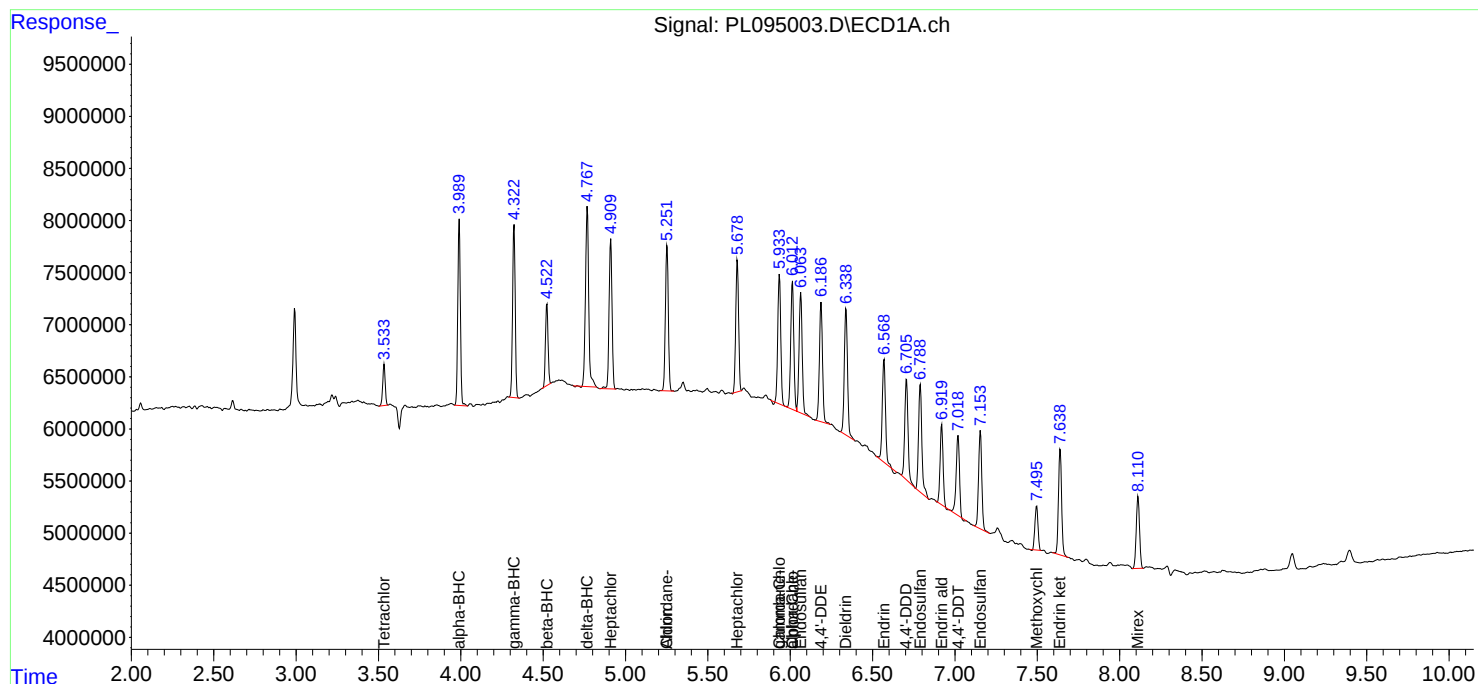
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

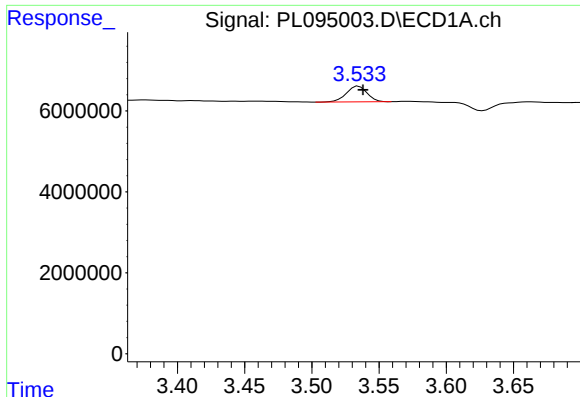
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL095003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 20:06
Operator : AR\AJ
Sample : Q1692-01MS 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:28:32 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

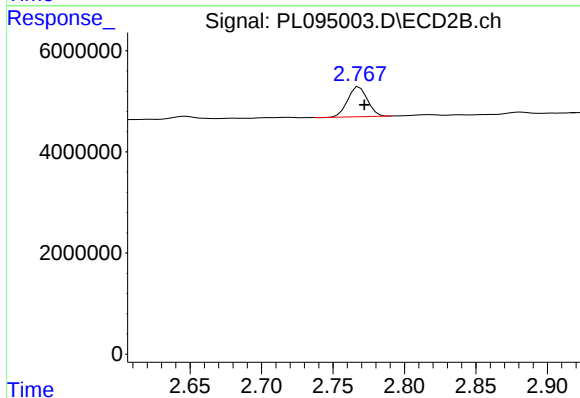




#1 Tetrachloro-m-xylene

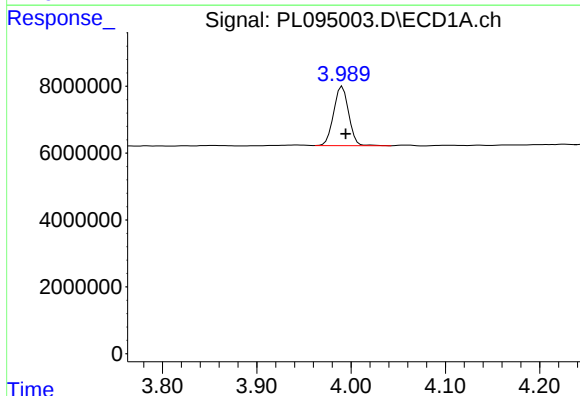
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 4173965
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



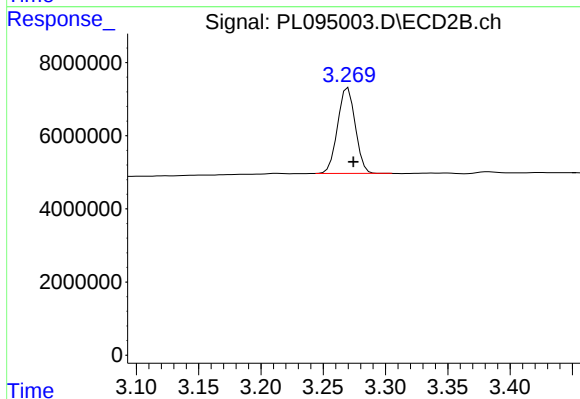
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 5662703
Conc: 1.59 ng/ml



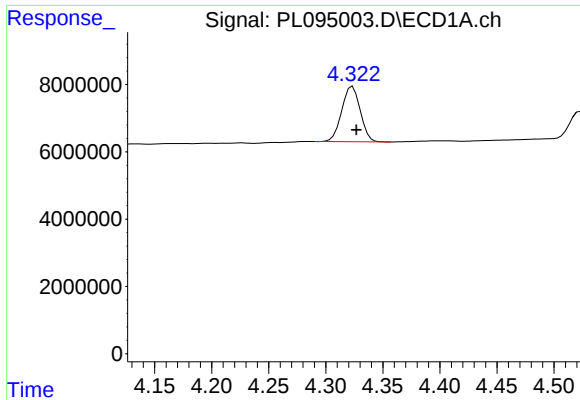
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 19657428
Conc: 4.73 ng/ml



#2 alpha-BHC

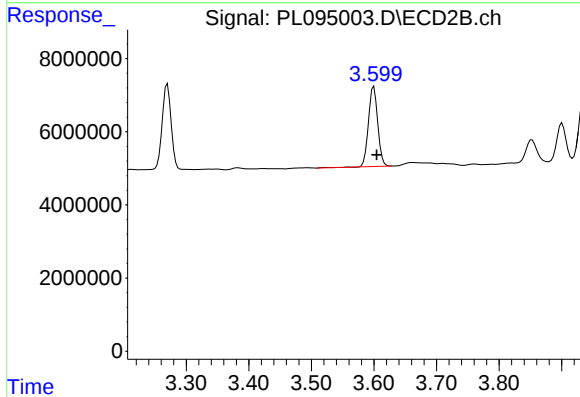
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 23184139
Conc: 4.30 ng/ml



#3 gamma-BHC (Lindane)

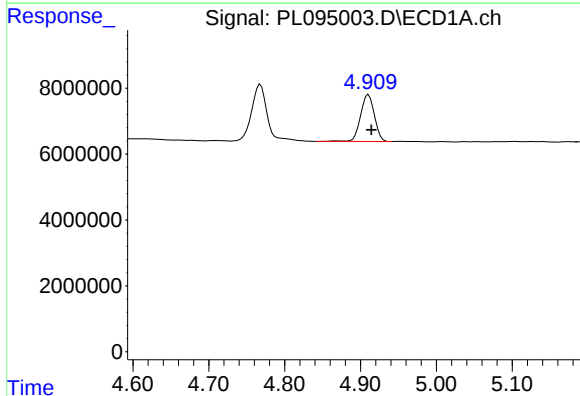
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 18582057
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



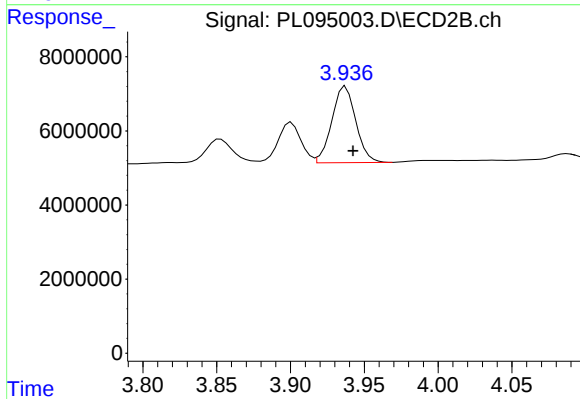
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 22598441
Conc: 4.40 ng/ml



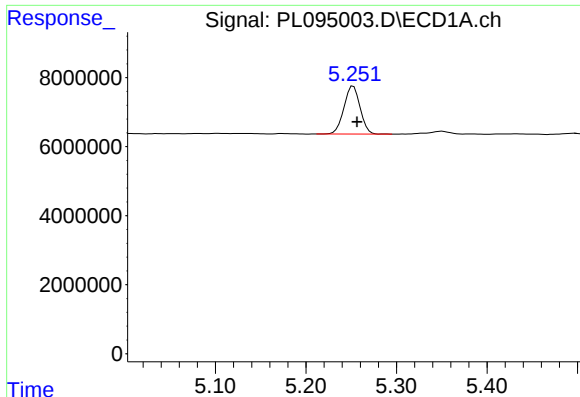
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 18049381
Conc: 4.65 ng/ml



#4 Heptachlor

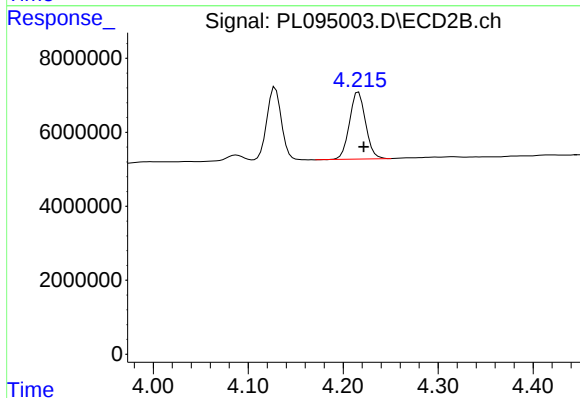
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 23263934
Conc: 4.42 ng/ml



#5 Aldrin

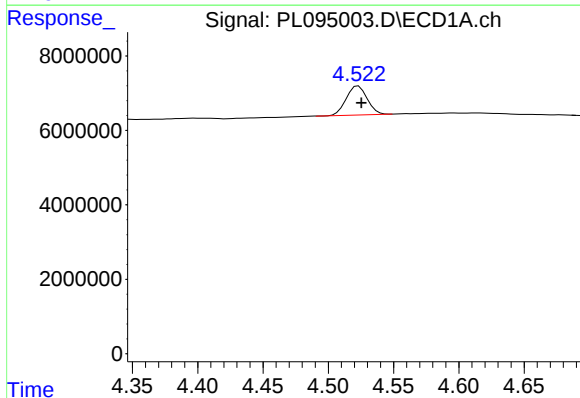
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 17218130
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



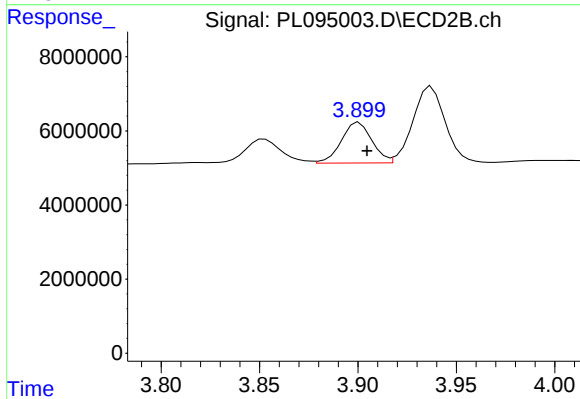
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 21332874
Conc: 4.37 ng/ml



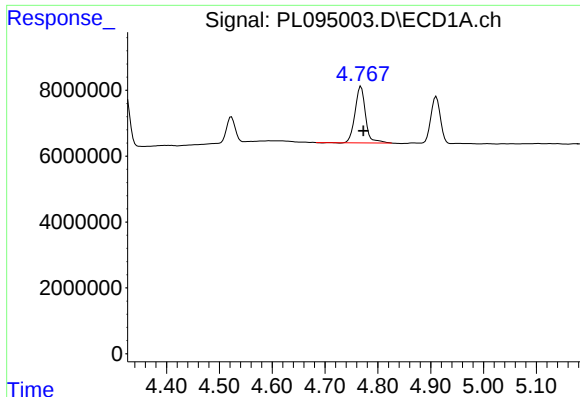
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 8660936
Conc: 4.69 ng/ml



#6 beta-BHC

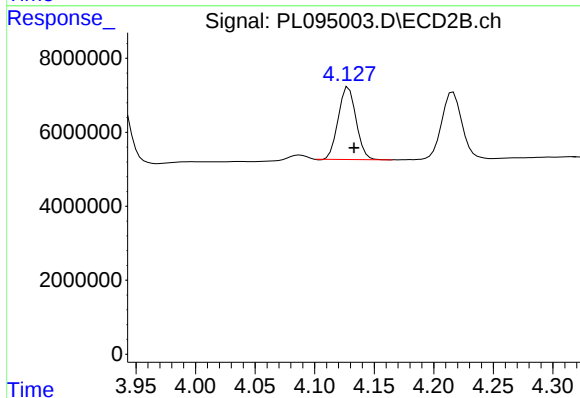
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 11887989
Conc: 5.35 ng/ml



#7 delta-BHC

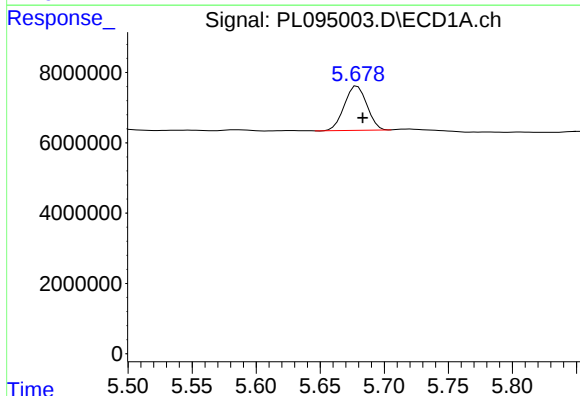
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 23629153
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



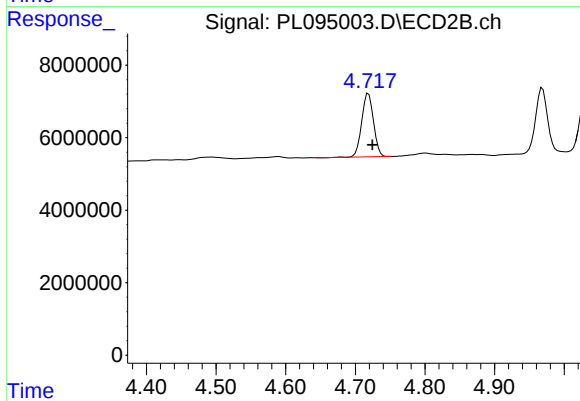
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 20347048
Conc: 4.07 ng/ml



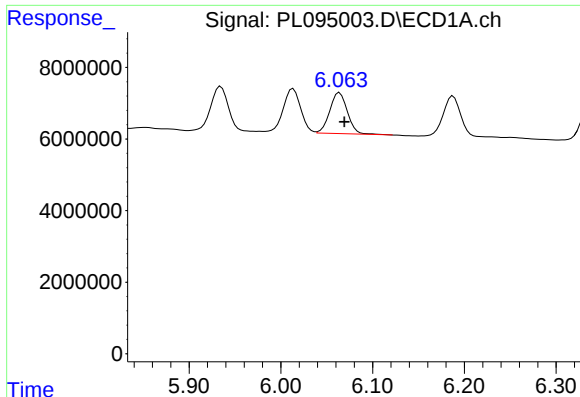
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 15389817
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

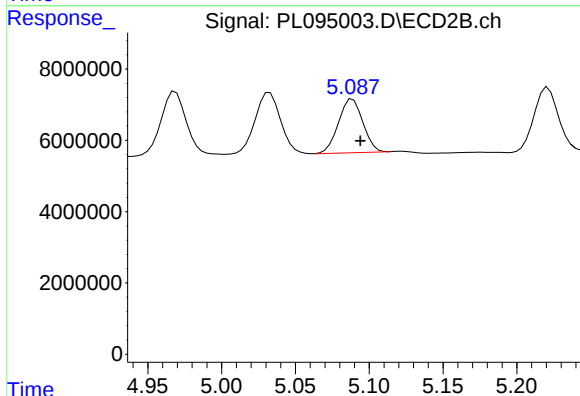
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 20581562
Conc: 4.50 ng/ml



#9 Endosulfan I

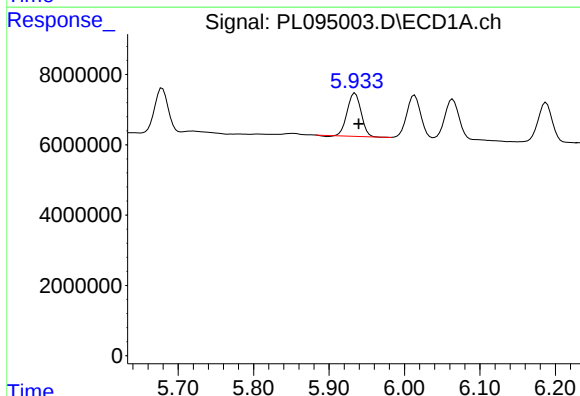
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 15163355
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



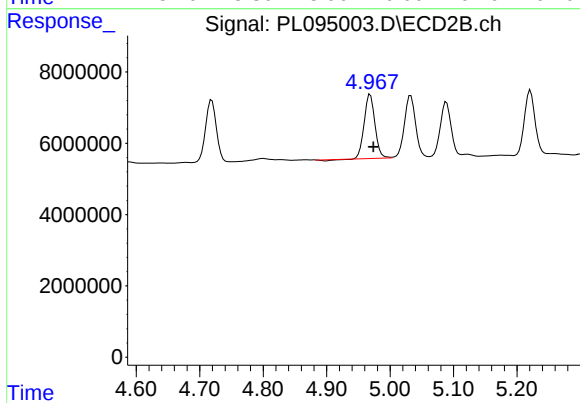
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 17308260
Conc: 3.94 ng/ml



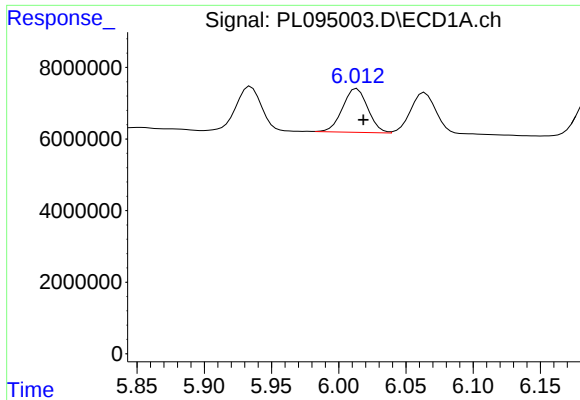
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 15754985
Conc: 4.68 ng/ml



#10 gamma-Chlordane

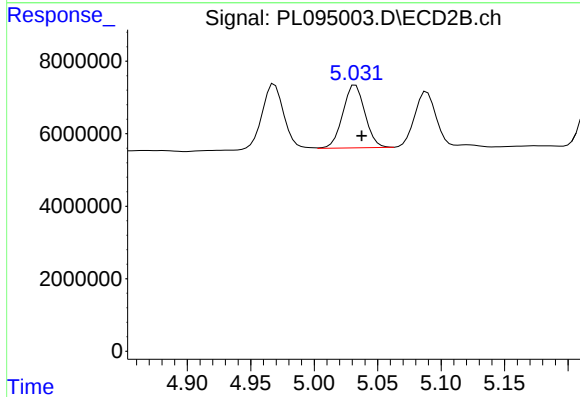
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 20831183
Conc: 4.31 ng/ml



#11 alpha-Chlordane

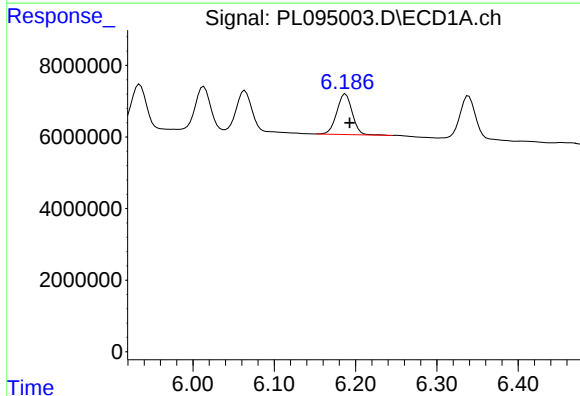
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 15949210
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



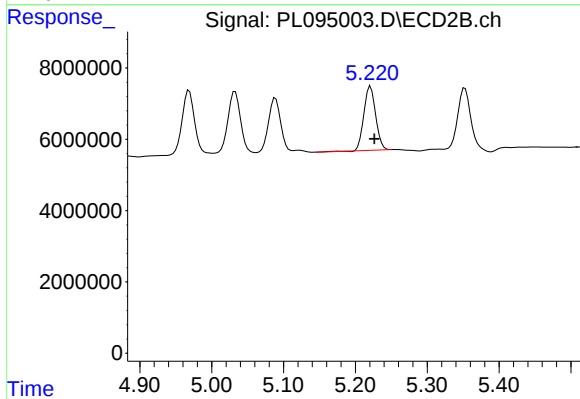
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 21042645
Conc: 4.41 ng/ml



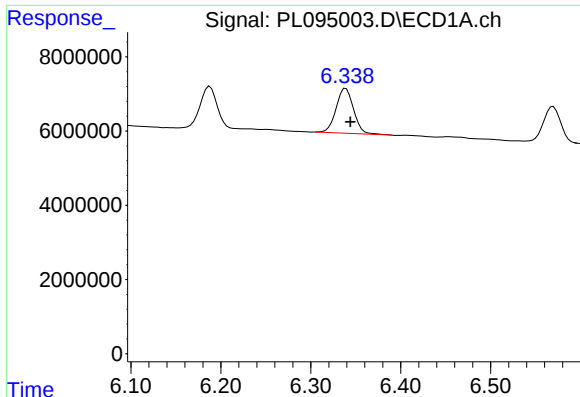
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 14942544
Conc: 5.08 ng/ml



#12 4,4'-DDE

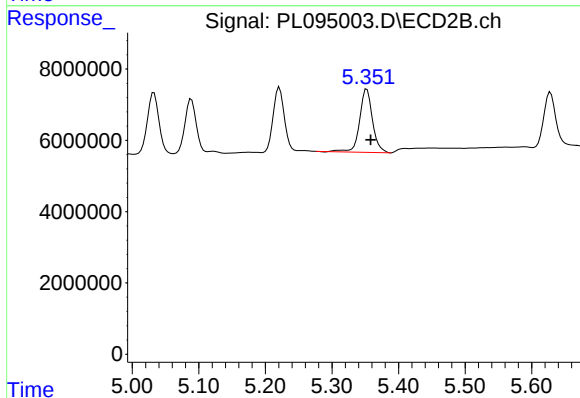
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 20557003
Conc: 4.42 ng/ml



#13 Dieldrin

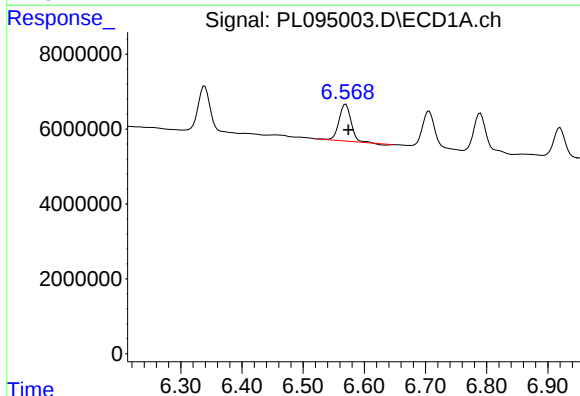
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 16239389
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



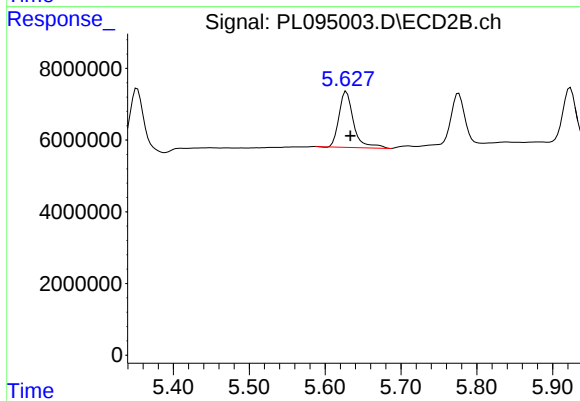
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 23845329
Conc: 4.91 ng/ml



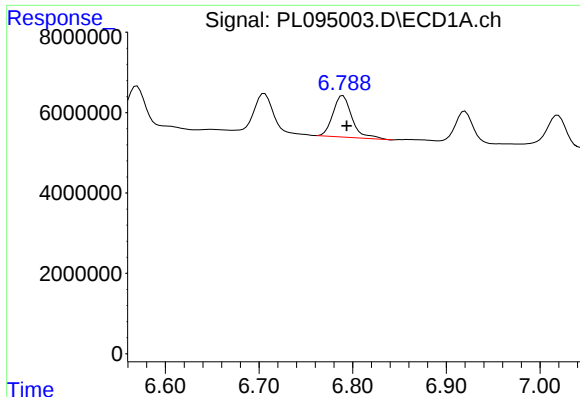
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 13071750
Conc: 4.72 ng/ml



#14 Endrin

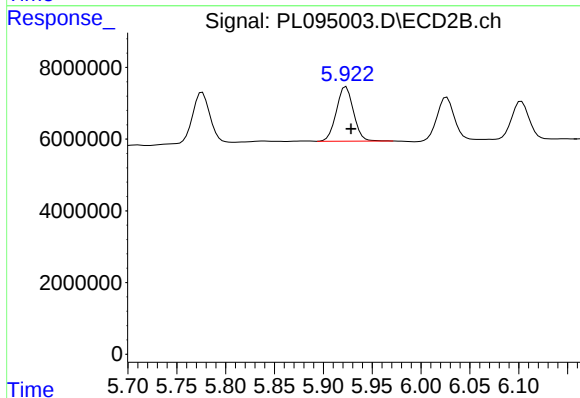
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 20941563
Conc: 4.80 ng/ml



#15 Endosulfan II

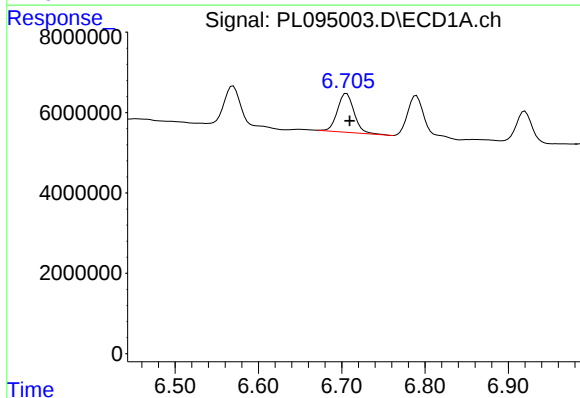
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 14448882
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



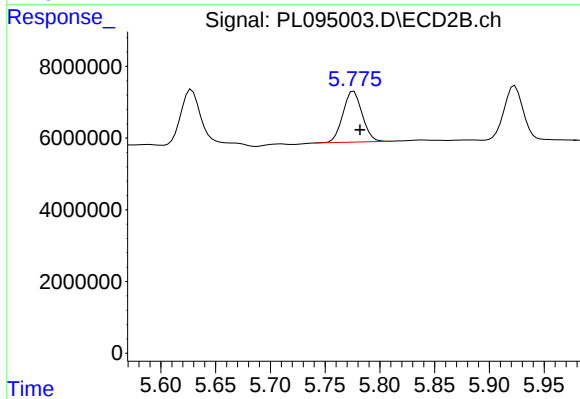
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 18513227
Conc: 4.28 ng/ml



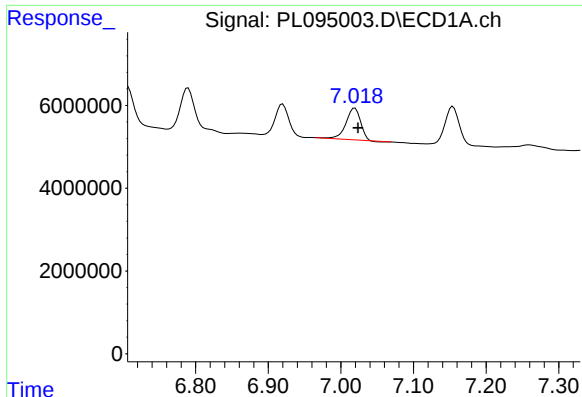
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 13516983
Conc: 6.24 ng/ml



#16 4,4'-DDD

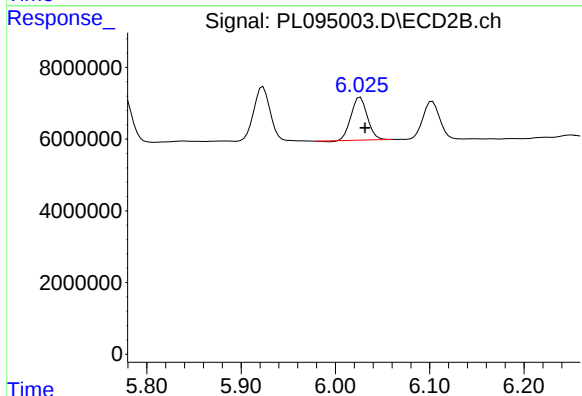
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 17321012
Conc: 4.82 ng/ml



#17 4,4'-DDT

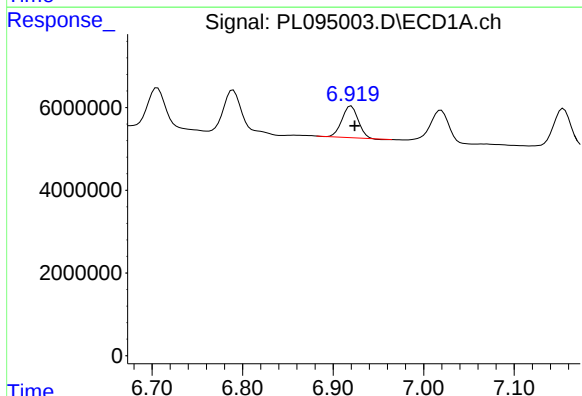
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 10505092
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



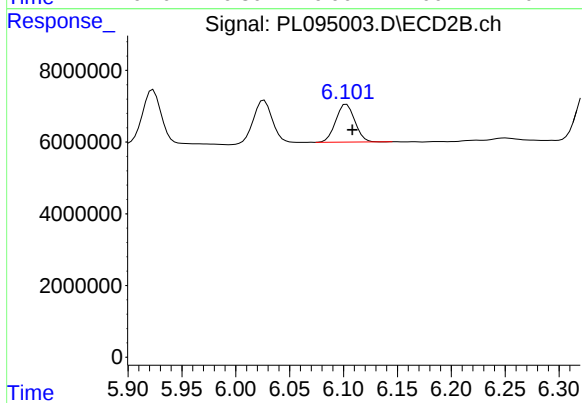
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 14378290
Conc: 3.57 ng/ml



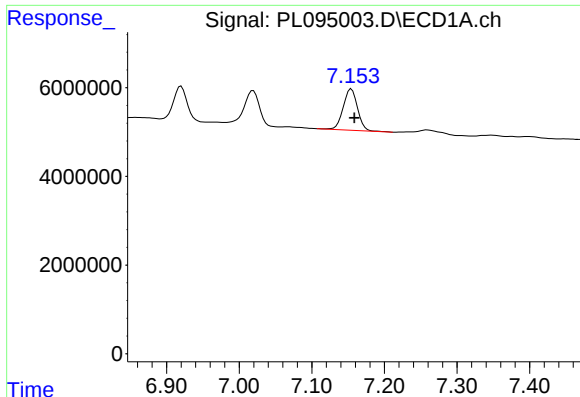
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 9562824
Conc: 4.53 ng/ml



#18 Endrin aldehyde

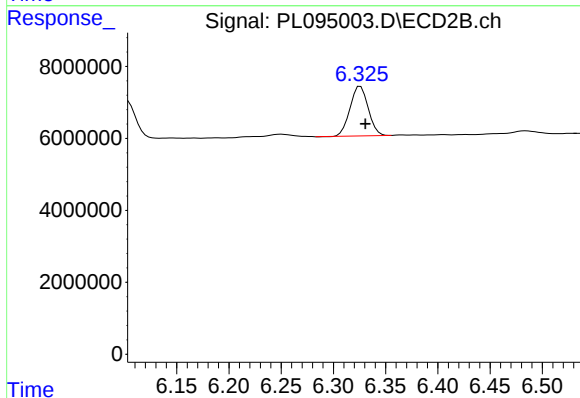
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 13068912
Conc: 3.88 ng/ml



#19 Endosulfan Sulfate

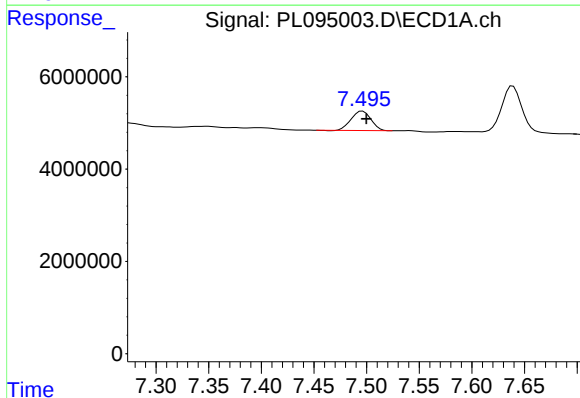
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 12695324
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



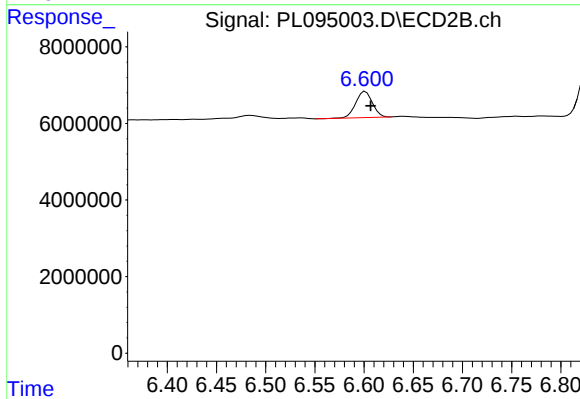
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 16709150
Conc: 4.10 ng/ml



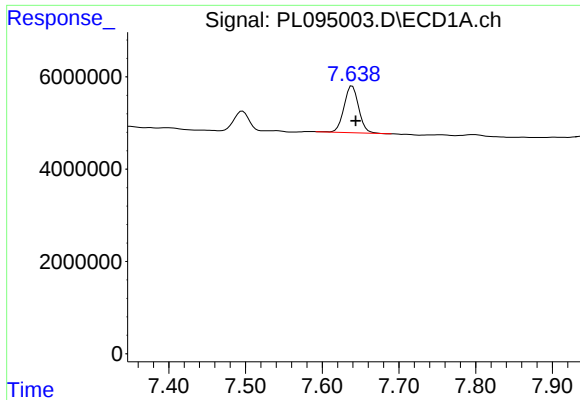
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 5542852
Conc: 4.63 ng/ml



#20 Methoxychlor

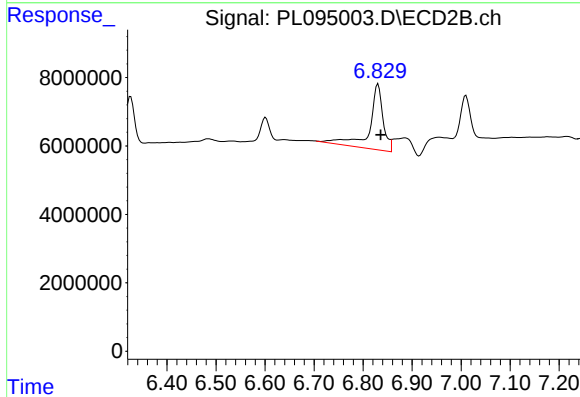
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 8060040
Conc: 3.80 ng/ml



#21 Endrin ketone

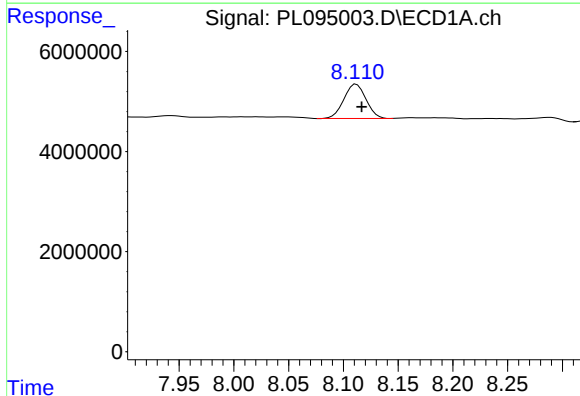
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 13449419
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



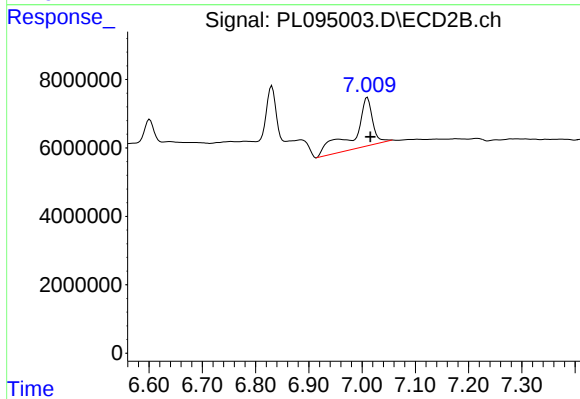
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 37327073
Conc: 7.82 ng/ml



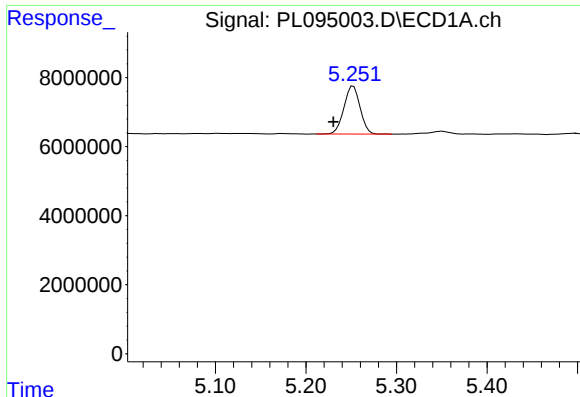
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 9651348
Conc: 4.67 ng/ml



#22 Mirex

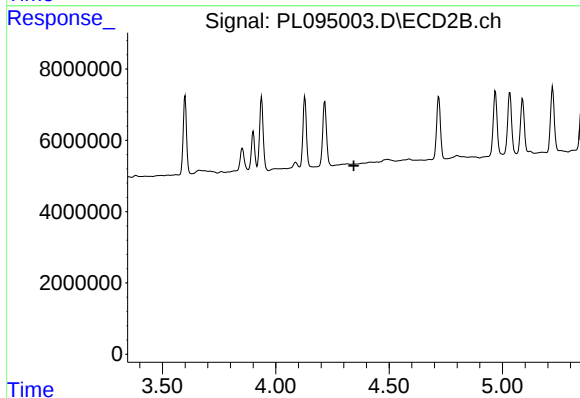
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 34618461
Conc: 9.12 ng/ml



#24 Chlordane-2

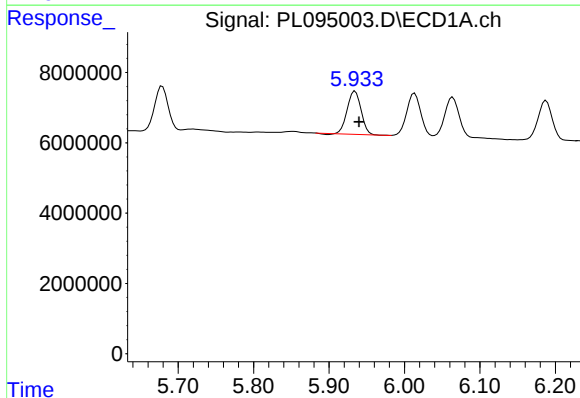
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 17218130
Conc: 113.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



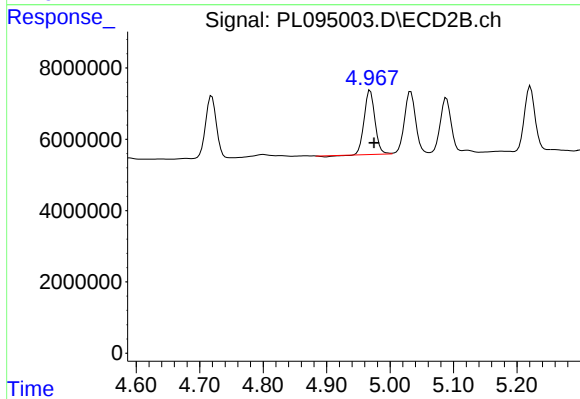
#24 Chlordane-2

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



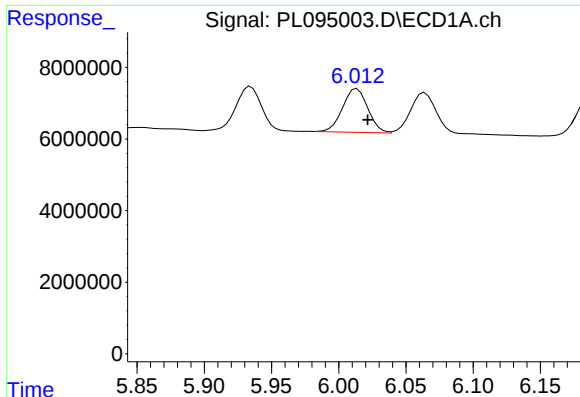
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 15754985
Conc: 31.52 ng/ml



#25 Chlordane-3

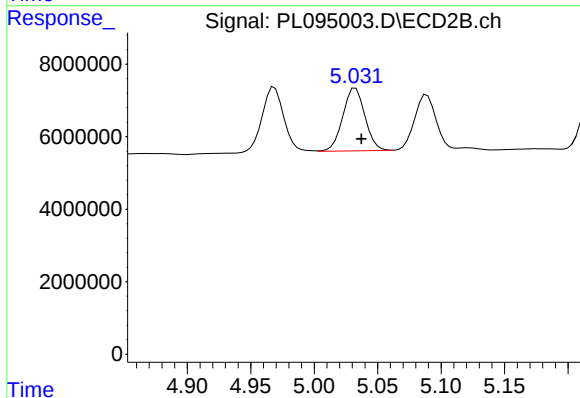
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 20831183
Conc: 39.16 ng/ml



#26 Chlordane-4

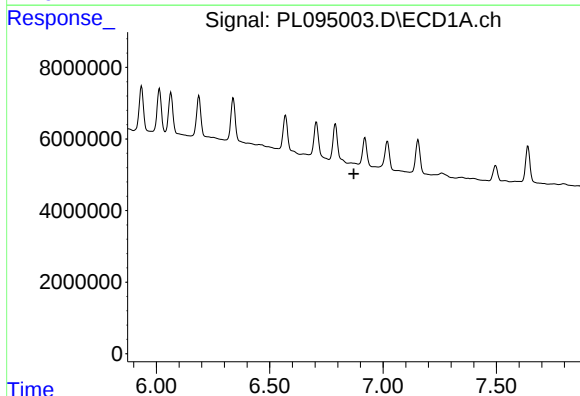
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 15949210
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



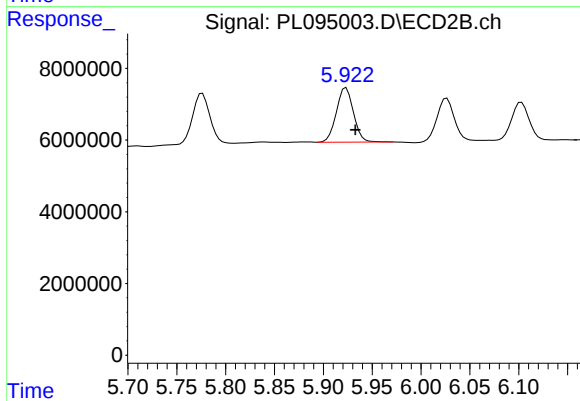
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 21042645
Conc: 40.42 ng/ml



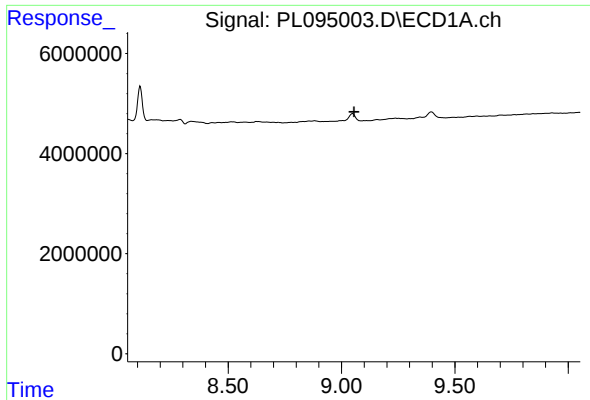
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 18513227
Conc: 96.51 ng/ml



#28 Decachlorobiphenyl

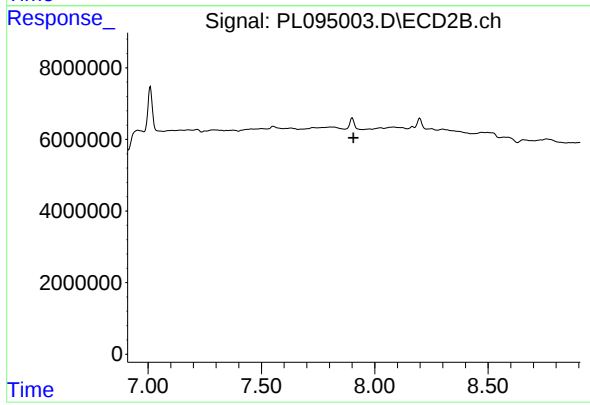
R.T.: 0.000 min

Exp R.T. : 9.056 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MS



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.907 min

Response: 0

Conc: N.D.