

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL095004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 20:19
 Operator : AR\AJ
 Sample : Q1692-01MSD 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-04012025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:28:48 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	4053569	5894525	1.432	1.651
Target Compounds						
2) A alpha-BHC	3.990	3.270	19305331	23233100	4.649	4.309
3) MA gamma-BHC...	4.323	3.599	18797039	22121185	4.711	4.304
4) MA Heptachlor	4.910	3.937	18001050	22666877	4.638	4.302
5) MB Aldrin	5.251	4.216	17252586	21015300	4.673	4.310
6) B beta-BHC	4.522	3.900	9075569	11361612	4.918	5.115
7) B delta-BHC	4.768	4.128	21956337	20302192	5.638	4.059 #
8) B Heptachlo...	5.678	4.719	15237177	20302909	4.555	4.434
9) A Endosulfan I	6.064	5.088	14641672	16897398	4.769	3.850
10) B gamma-Chl...	5.934	4.968	15533990	21535543	4.610	4.460
11) B alpha-Chl...	6.013	5.032	15512304	20646474	4.705	4.326
12) B 4,4'-DDE	6.187	5.220	14885871	20369487	5.060	4.382
13) MA Dieldrin	6.339	5.352	15813762	23520913	4.945	4.848
14) MA Endrin	6.568	5.628	13415723	21413296	4.840	4.907
15) B Endosulfa...	6.789	5.922	13524858	18721657	4.982	4.325
16) A 4,4'-DDD	6.705	5.775	12559203	17135202	5.798	4.765
17) MA 4,4'-DDT	7.018	6.025	10422407	14224597	4.382	3.528
18) B Endrin al...	6.919	6.102	10064510	12619945	4.768	3.750
19) B Endosulfa...	7.154	6.325	12602624	16446259	5.182	4.037
20) A Methoxychlor	7.495	6.600	5637679	7951728	4.710	3.749
21) B Endrin ke...	7.639	6.829	13209786	30196905	4.998	6.327 #
22) Mirex	8.111	7.009	9690565	21501818	4.690	5.665
24) Chlordane-2	5.251f	0.000	17252586	0	114.025	N.D. #
25) Chlordane-3	5.934	4.968	15533990	21535543	31.079	40.480 #
26) Chlordane-4	6.013	5.032	15512304	20646474	26.333	39.662 #
27) Chlordane-5	0.000	5.922	0	18721657	N.D.	97.592 #

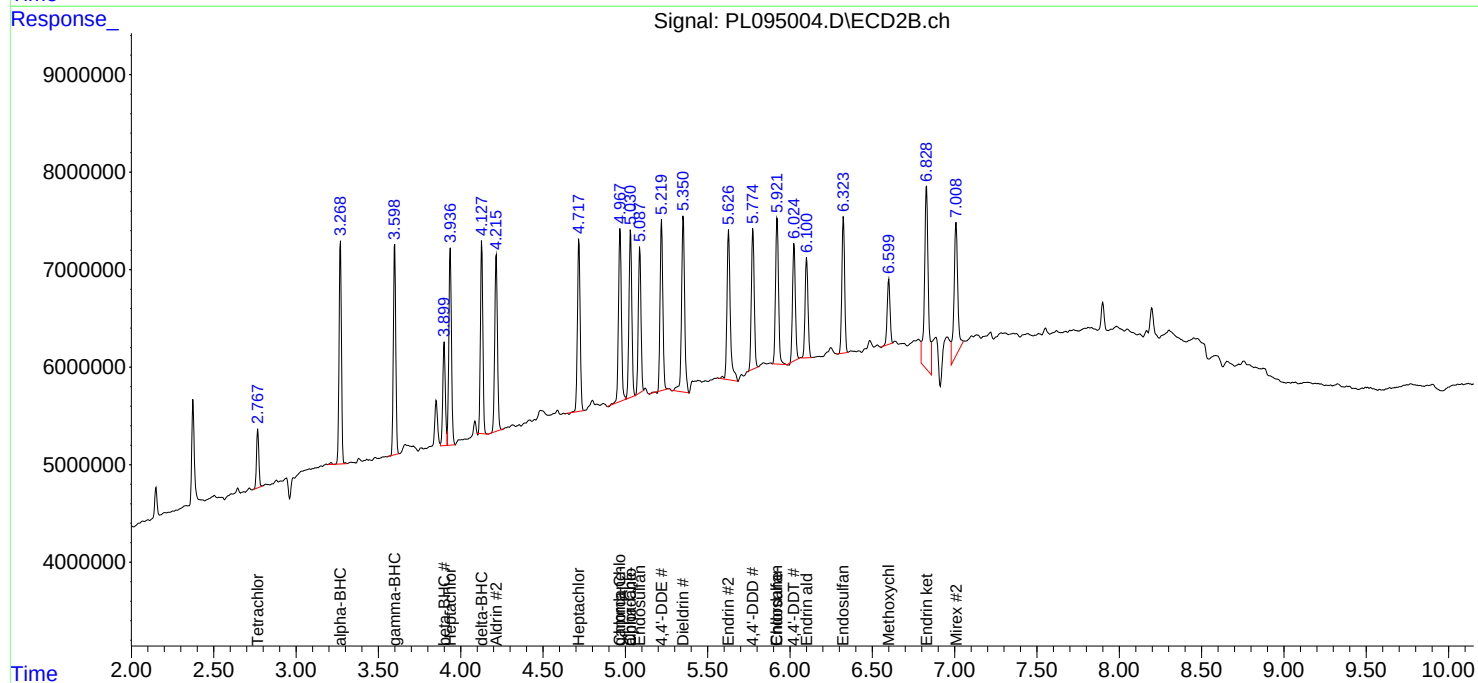
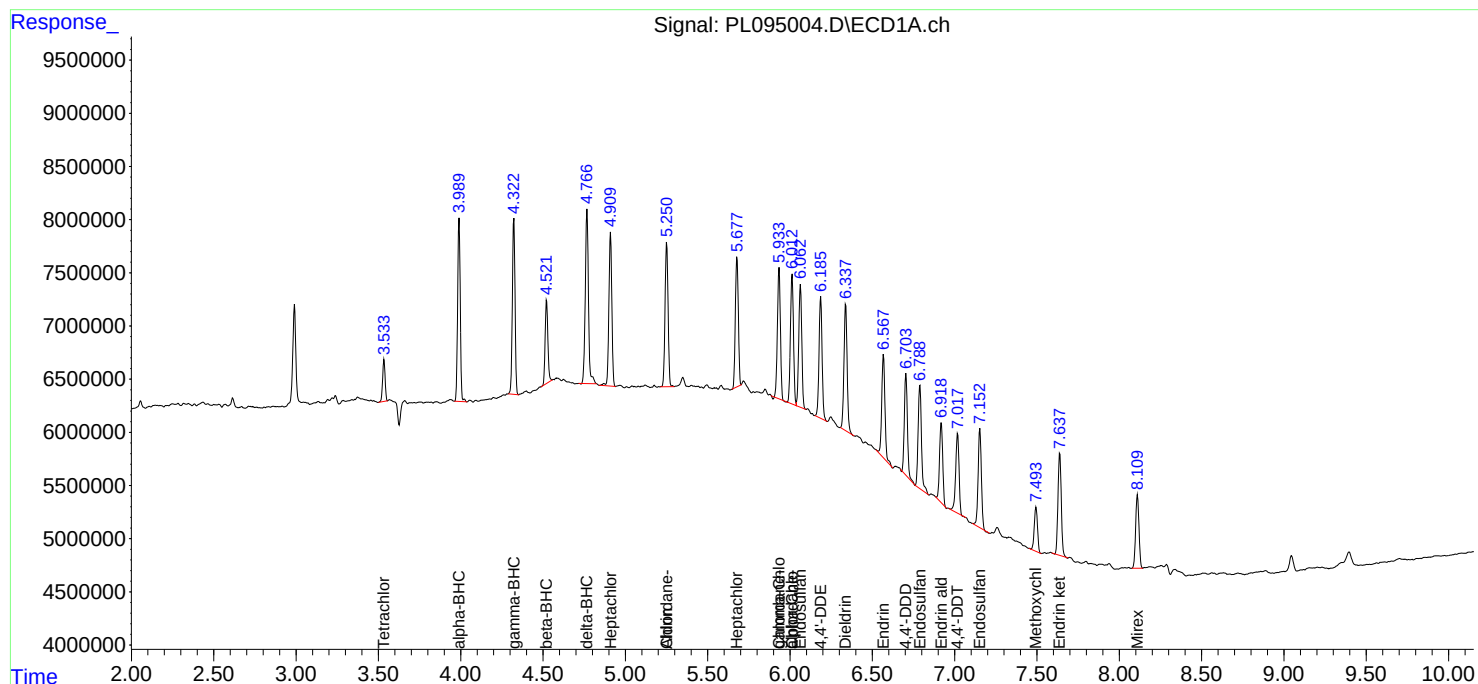
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

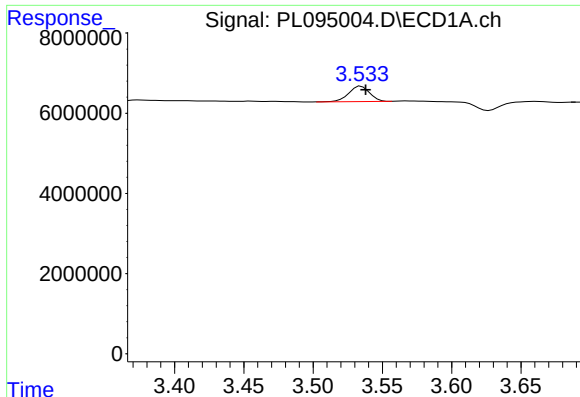
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL095004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 20:19
Operator : AR\AJ
Sample : Q1692-01MSD 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:28:48 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

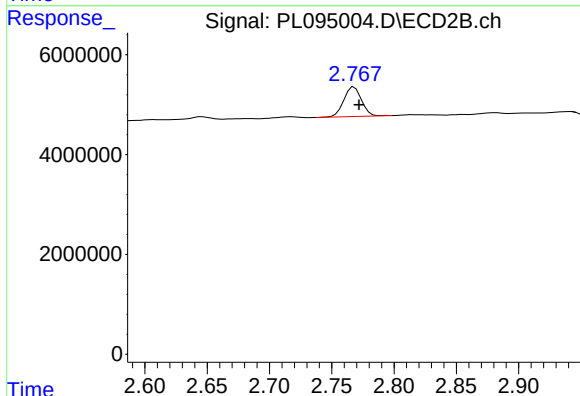




#1 Tetrachloro-m-xylene

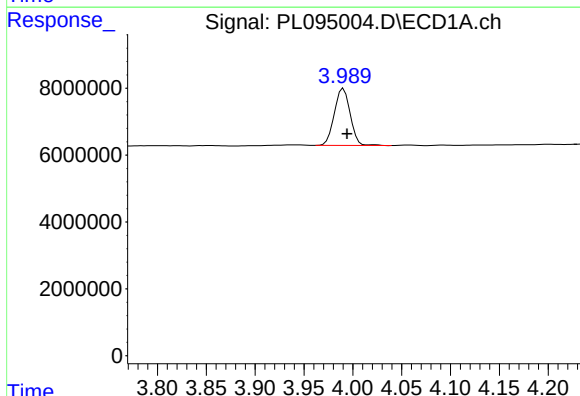
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 4053569
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



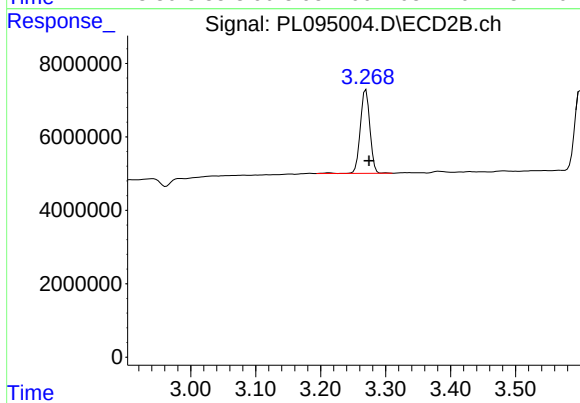
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 5894525
Conc: 1.65 ng/ml



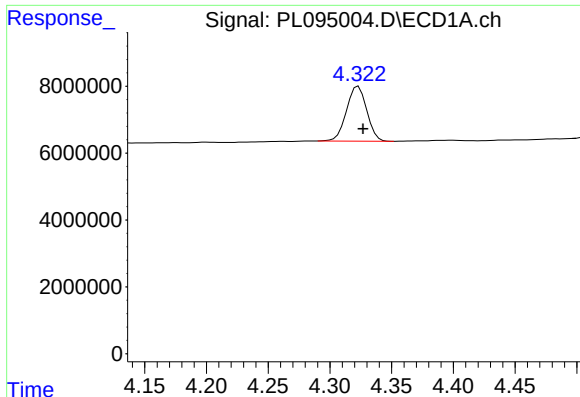
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 19305331
Conc: 4.65 ng/ml



#2 alpha-BHC

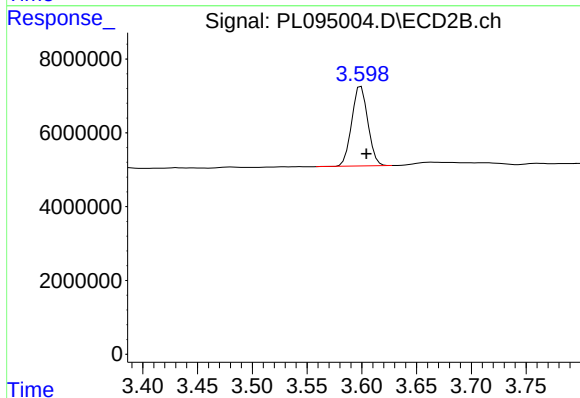
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 23233100
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

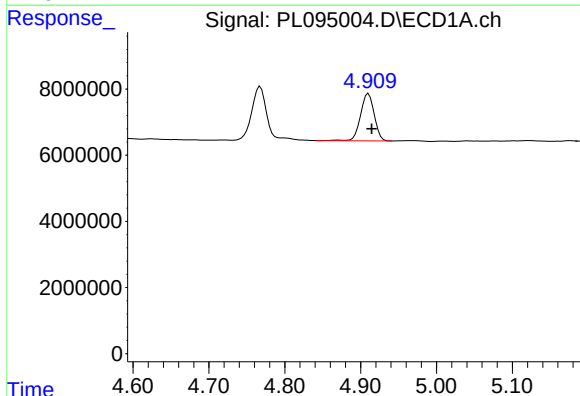
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 18797039
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



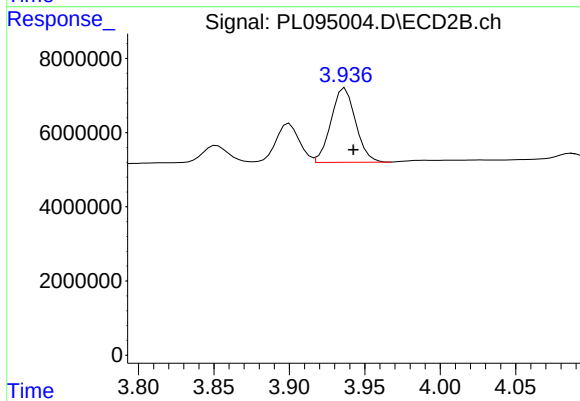
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 22121185
Conc: 4.30 ng/ml



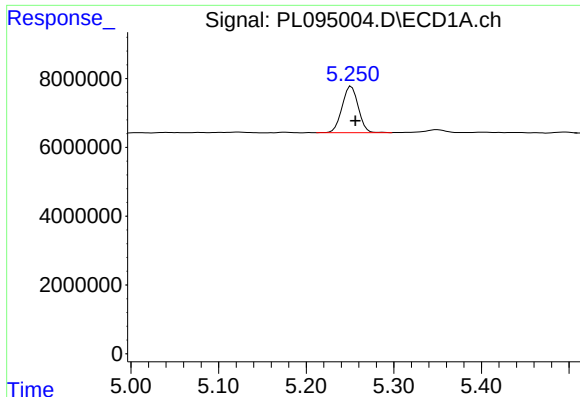
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 18001050
Conc: 4.64 ng/ml



#4 Heptachlor

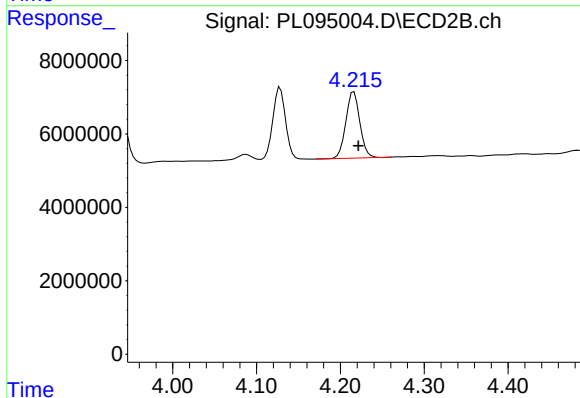
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 22666877
Conc: 4.30 ng/ml



#5 Aldrin

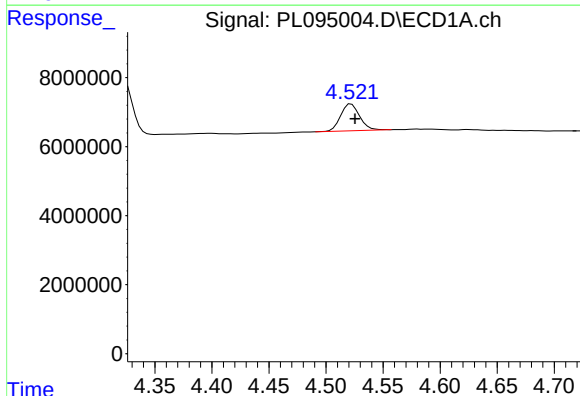
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 17252586
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



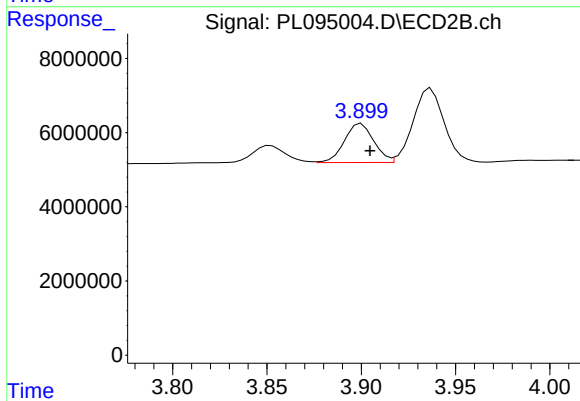
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 21015300
Conc: 4.31 ng/ml



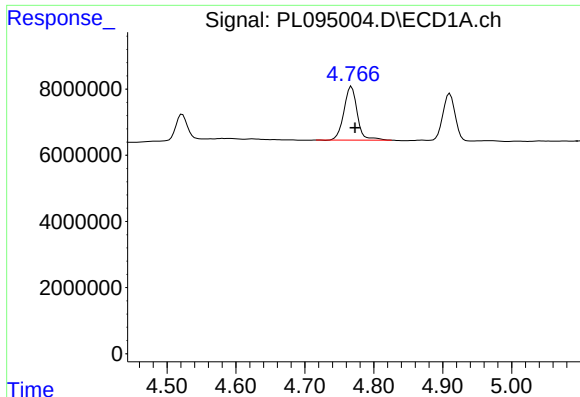
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 9075569
Conc: 4.92 ng/ml



#6 beta-BHC

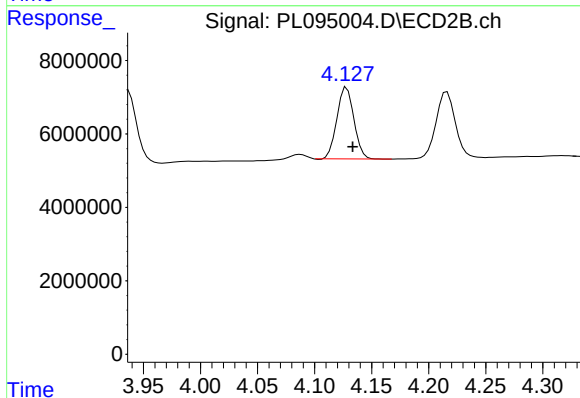
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 11361612
Conc: 5.11 ng/ml



#7 delta-BHC

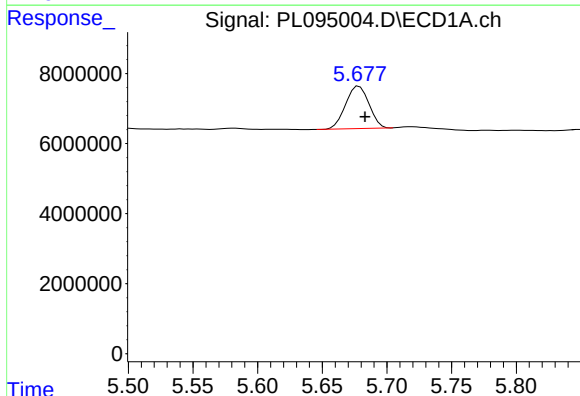
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 21956337
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



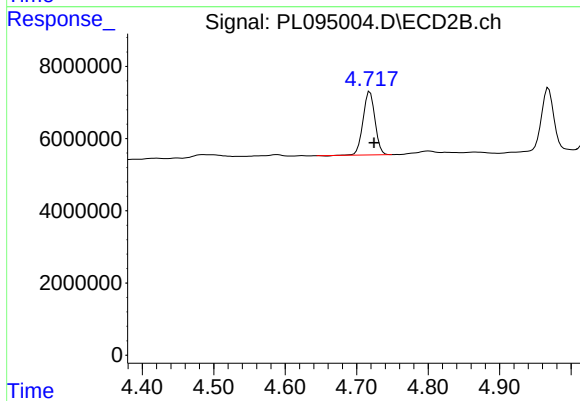
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 20302192
Conc: 4.06 ng/ml



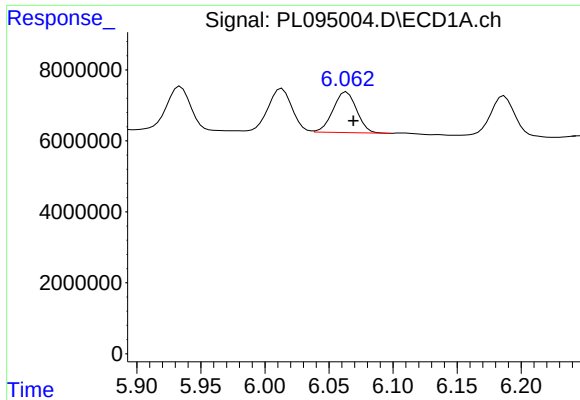
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 15237177
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

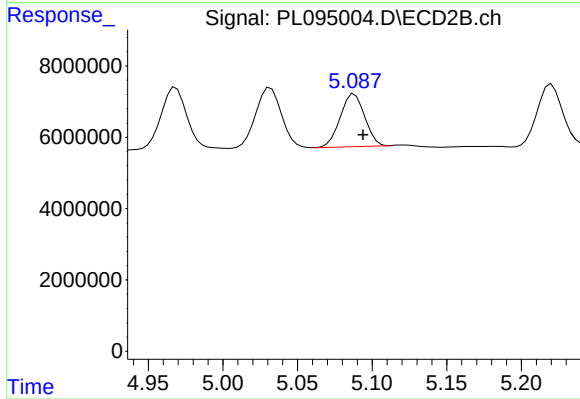
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 20302909
Conc: 4.43 ng/ml



#9 Endosulfan I

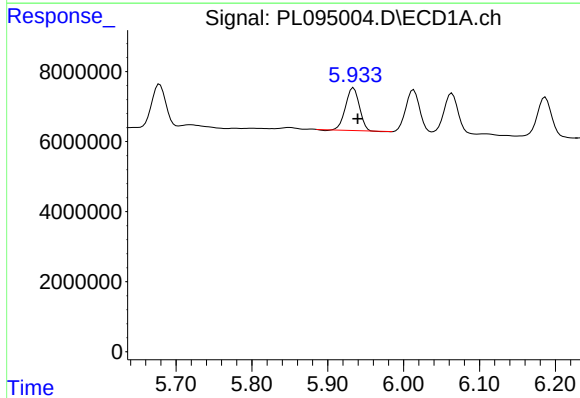
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 14641672
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



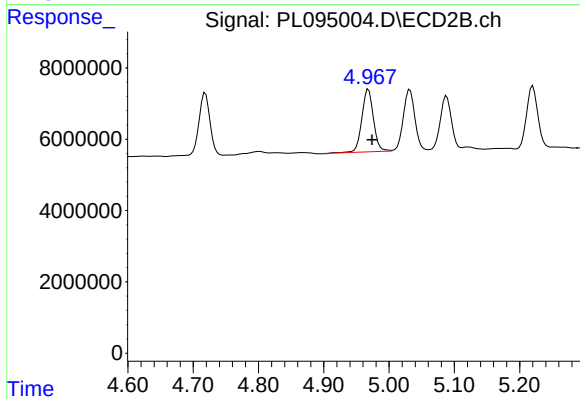
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 16897398
Conc: 3.85 ng/ml



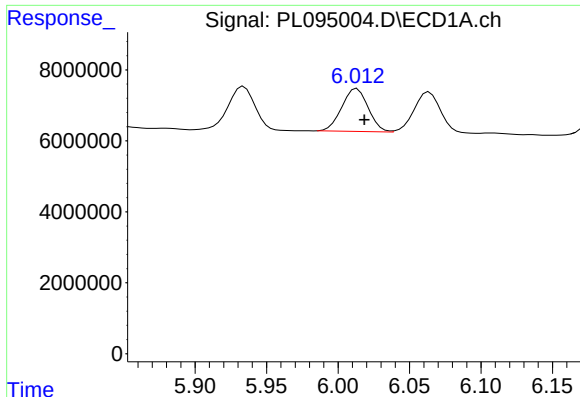
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 15533990
Conc: 4.61 ng/ml



#10 gamma-Chlordane

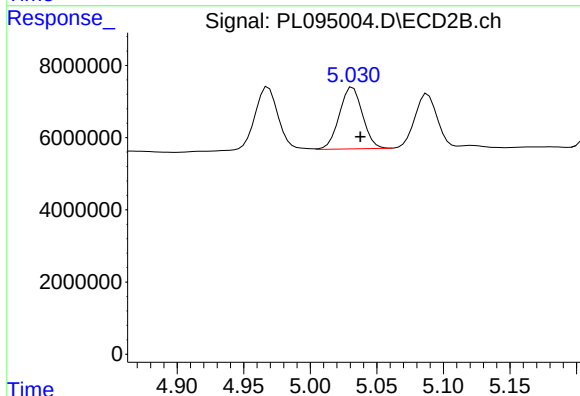
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 21535543
Conc: 4.46 ng/ml



#11 alpha-Chlordane

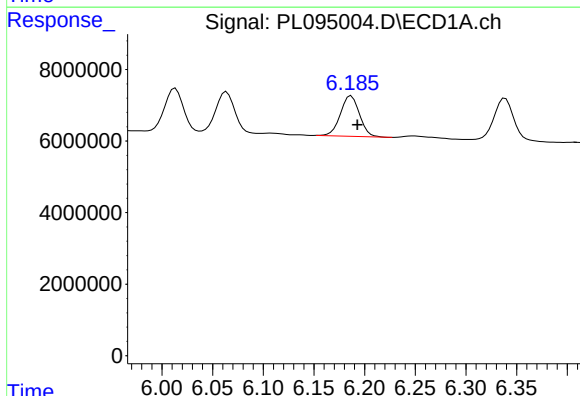
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 15512304
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



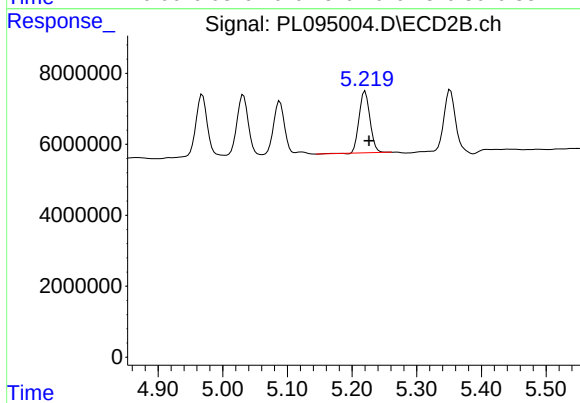
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 20646474
Conc: 4.33 ng/ml



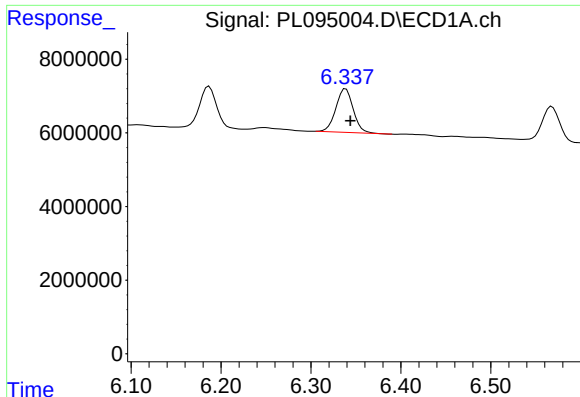
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 14885871
Conc: 5.06 ng/ml



#12 4,4'-DDE

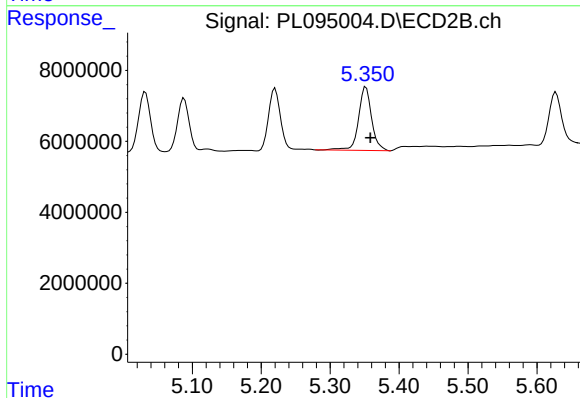
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 20369487
Conc: 4.38 ng/ml



#13 Dieldrin

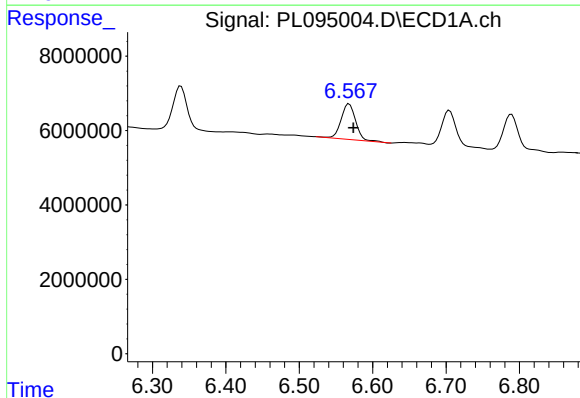
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 15813762
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



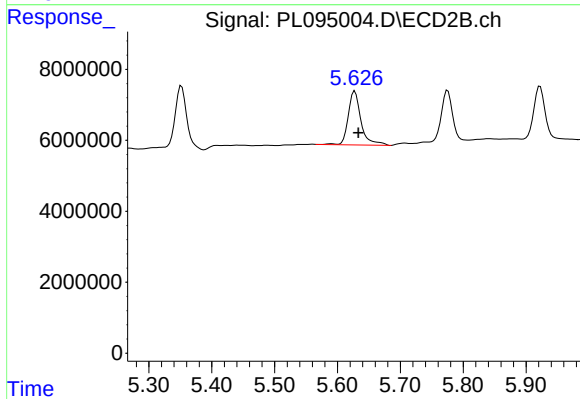
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 23520913
Conc: 4.85 ng/ml



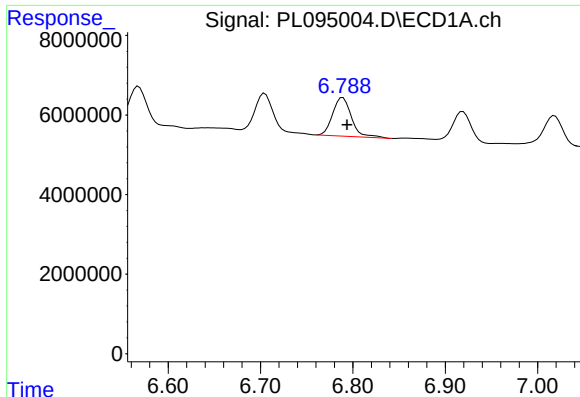
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 13415723
Conc: 4.84 ng/ml



#14 Endrin

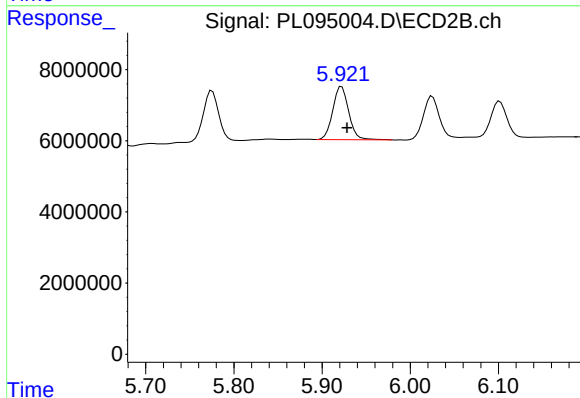
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 21413296
Conc: 4.91 ng/ml



#15 Endosulfan II

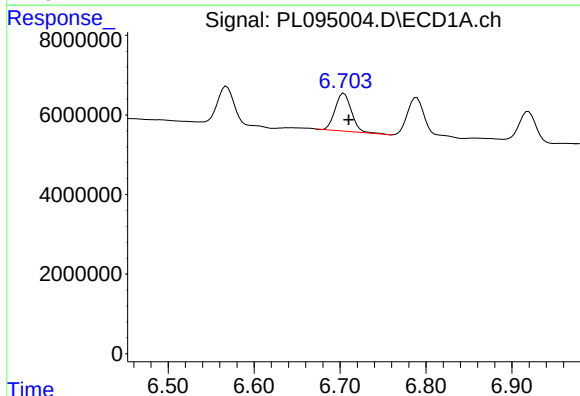
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 13524858
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



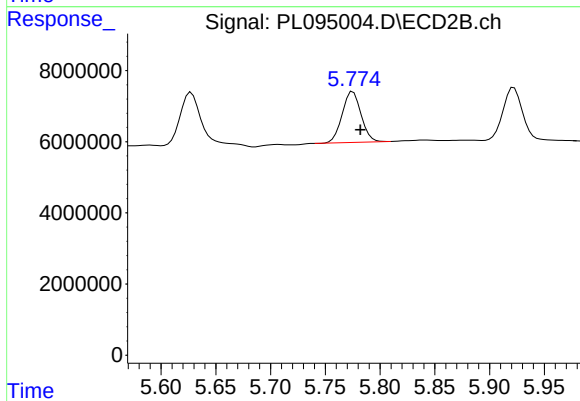
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 18721657
Conc: 4.33 ng/ml



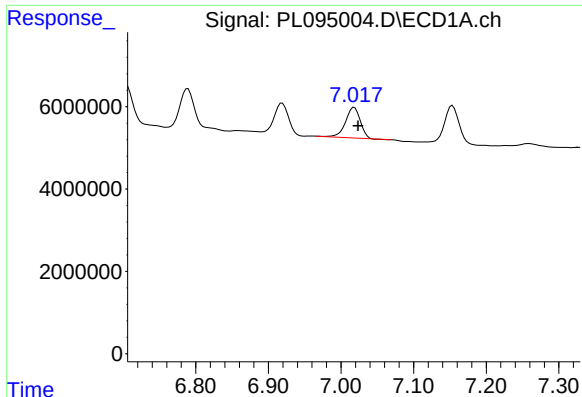
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 12559203
Conc: 5.80 ng/ml



#16 4,4'-DDD

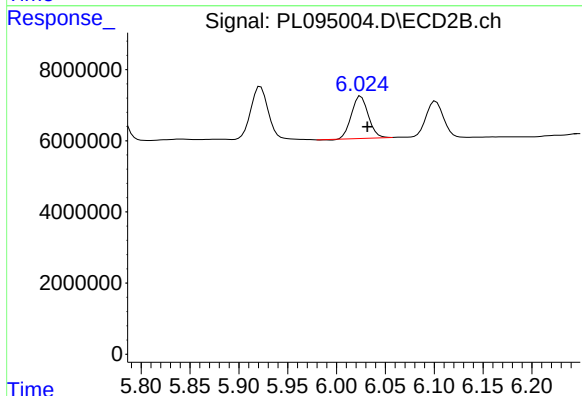
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 17135202
Conc: 4.77 ng/ml



#17 4,4'-DDT

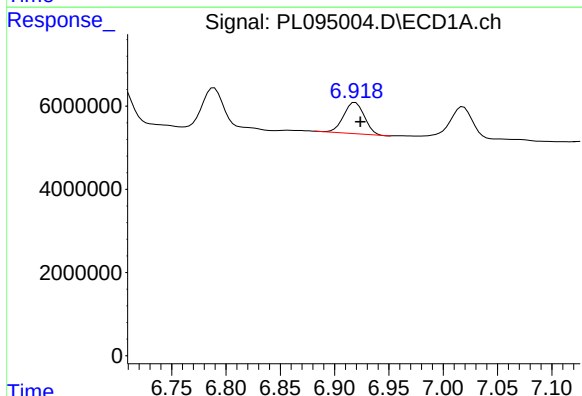
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 10422407
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



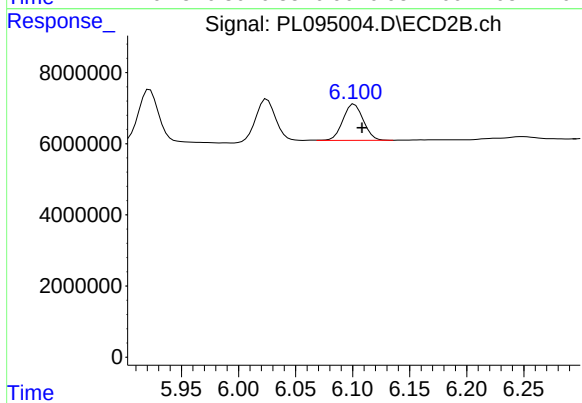
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 14224597
Conc: 3.53 ng/ml



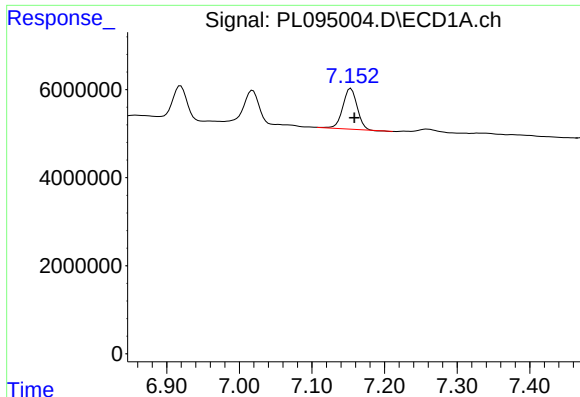
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 10064510
Conc: 4.77 ng/ml



#18 Endrin aldehyde

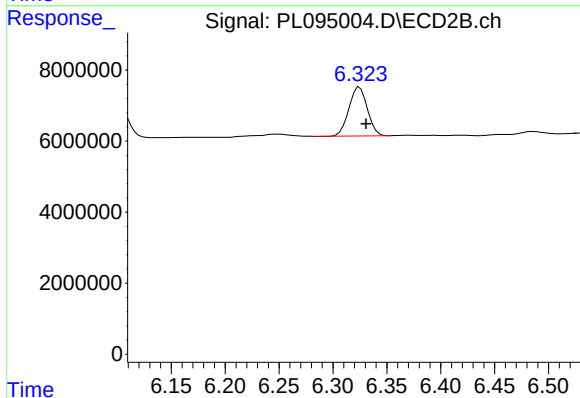
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 12619945
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

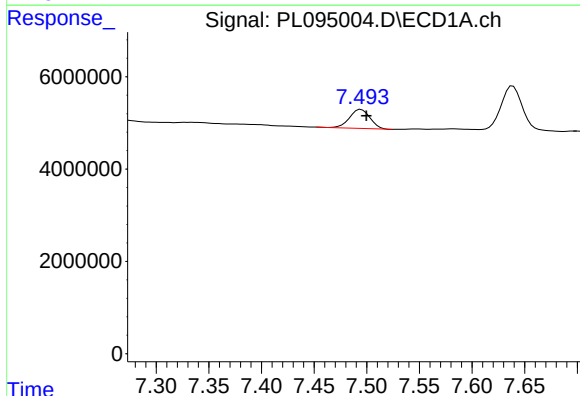
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 12602624
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



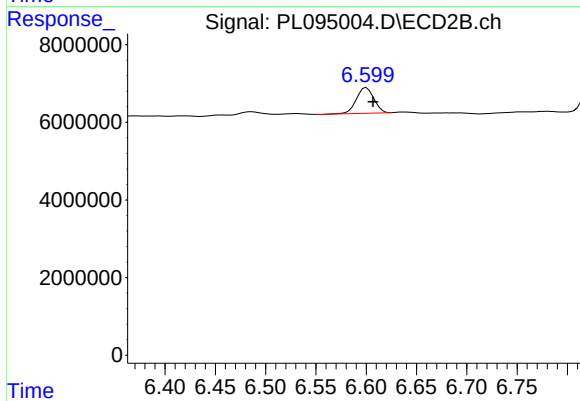
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 16446259
Conc: 4.04 ng/ml



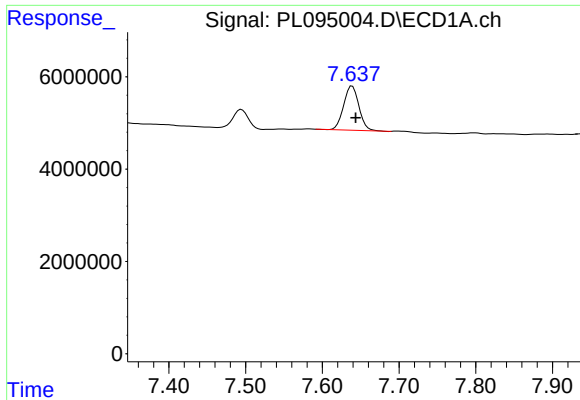
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 5637679
Conc: 4.71 ng/ml



#20 Methoxychlor

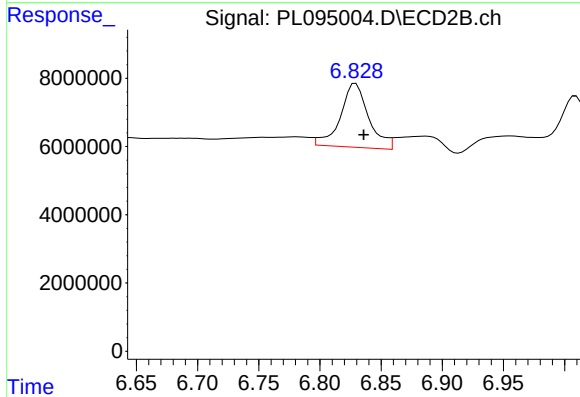
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 7951728
Conc: 3.75 ng/ml



#21 Endrin ketone

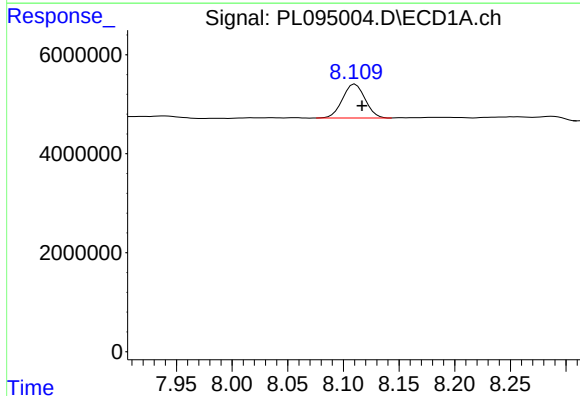
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 13209786
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



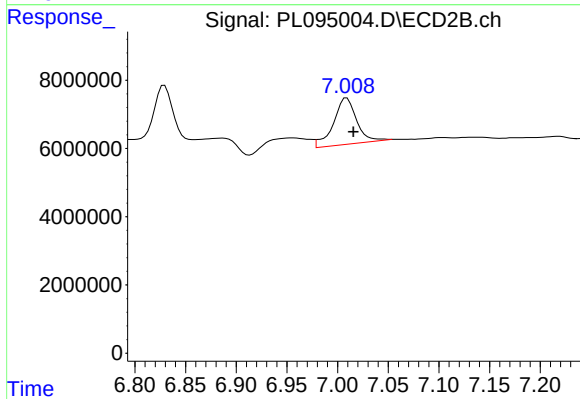
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 30196905
Conc: 6.33 ng/ml



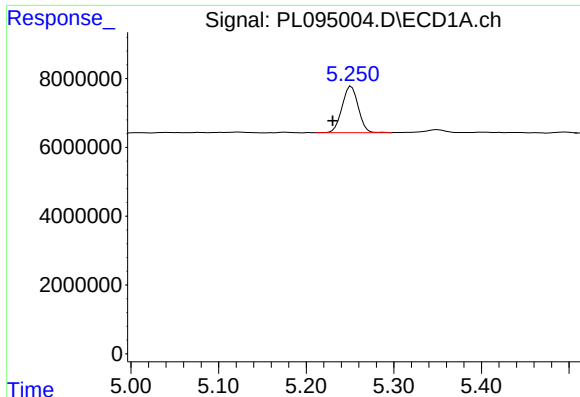
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 9690565
Conc: 4.69 ng/ml



#22 Mirex

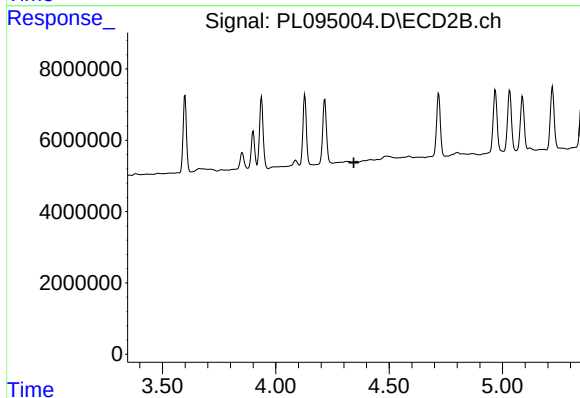
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 21501818
Conc: 5.67 ng/ml



#24 Chlordane-2

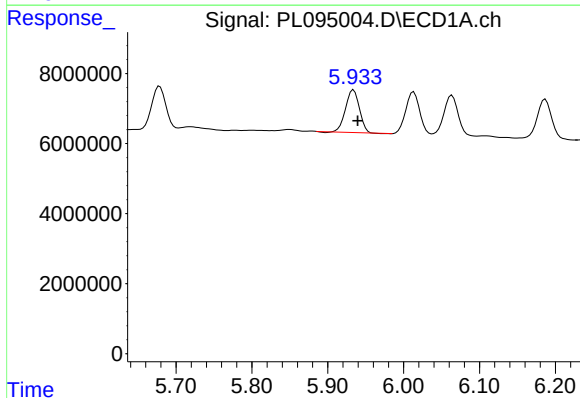
R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 17252586
Conc: 114.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



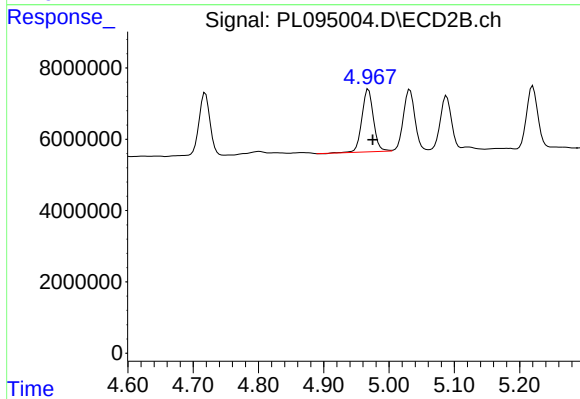
#24 Chlordane-2

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



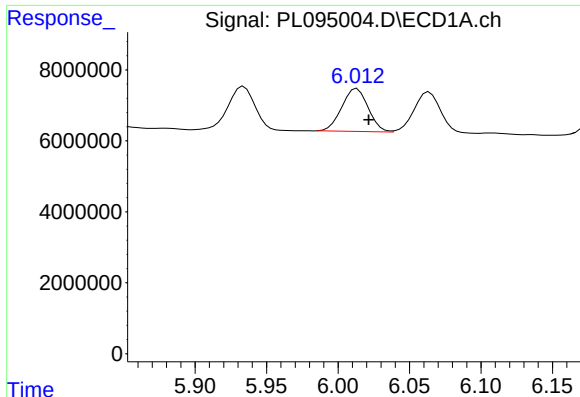
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 15533990
Conc: 31.08 ng/ml



#25 Chlordane-3

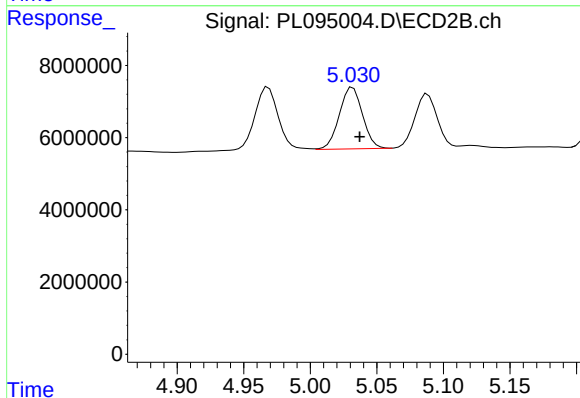
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 21535543
Conc: 40.48 ng/ml



#26 Chlordane-4

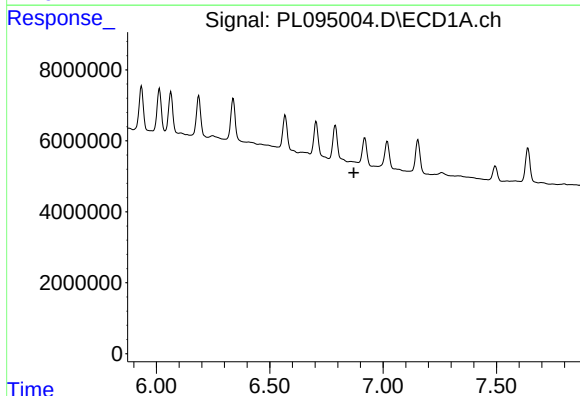
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 15512304
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



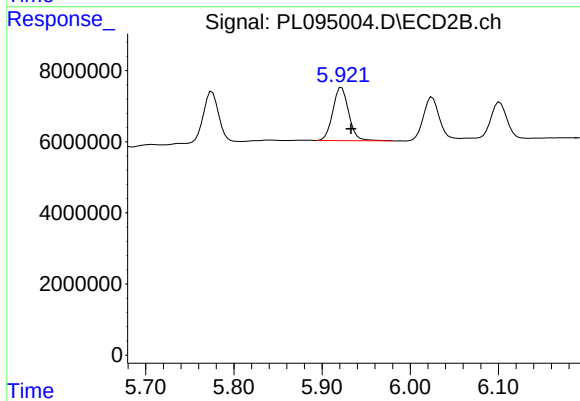
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 20646474
Conc: 39.66 ng/ml



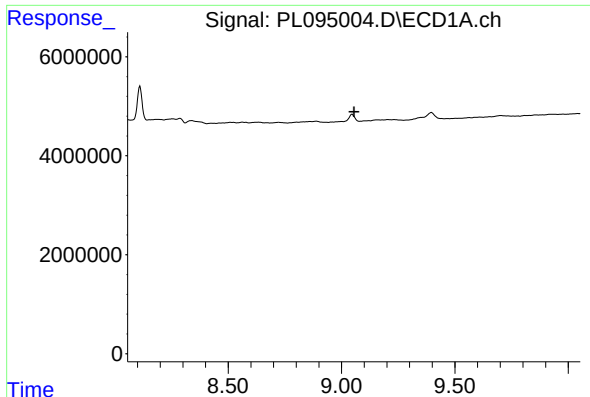
#27 Chlordane-5

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



#27 Chlordane-5

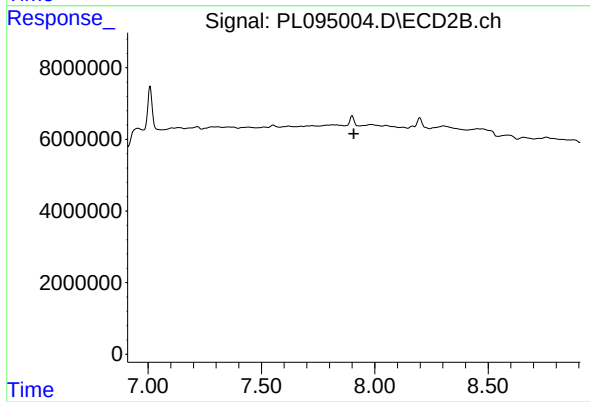
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 18721657
Conc: 97.59 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
NB-08-04012025MSD



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.