

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 23:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:24:16 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	2.769	141.8E6	194.3E6	50.084	54.429
28)	SA Decachlor...	9.052	7.901	103.4E6	163.3E6	49.073	40.430
Target Compounds							
2)	A alpha-BHC	3.991	3.270	205.7E6	297.6E6	49.542	55.208
3)	MA gamma-BHC...	4.324	3.600	194.6E6	280.9E6	48.781	54.649
4)	MA Heptachlor	4.912	3.938	176.7E6	264.2E6	45.532	50.142
5)	MB Aldrin	5.253	4.216	175.0E6	255.9E6	47.389	52.469
6)	B beta-BHC	4.523	3.901	89349436	121.6E6	48.422	54.760
7)	B delta-BHC	4.770	4.129	193.0E6	275.9E6	49.557	55.164
8)	B Heptachlo...	5.680	4.719	160.8E6	233.9E6	48.076	51.086
9)	A Endosulfan I	6.066	5.089	150.5E6	221.1E6	49.005	50.386
10)	B gamma-Chl...	5.936	4.969	165.0E6	246.5E6	48.977	51.042
11)	B alpha-Chl...	6.015	5.033	161.2E6	241.5E6	48.904	50.598
12)	B 4,4'-DDE	6.190	5.221	158.7E6	248.3E6	53.945	53.425
13)	MA Dieldrin	6.341	5.353	158.7E6	247.0E6	49.609	50.905
14)	MA Endrin	6.571	5.628	112.8E6	190.9E6	40.680	43.738
15)	B Endosulfa...	6.792	5.924	134.2E6	210.7E6	49.438	48.677
16)	A 4,4'-DDD	6.707	5.777	126.0E6	203.9E6	58.164	56.701
17)	MA 4,4'-DDT	7.021	6.026	107.4E6	178.0E6	45.172	44.157
18)	B Endrin al...	6.921	6.103	101.7E6	159.4E6	48.198	47.375
19)	B Endosulfa...	7.156	6.326	118.3E6	199.1E6	48.624	48.882
20)	A Methoxychlor	7.498	6.602	54034579	89422624	45.139	42.159
21)	B Endrin ke...	7.641	6.831	131.7E6	249.3E6	49.826	52.243
22)	Mirex	8.114	7.010	90895735	168.1E6	43.990	44.299
24)	Chlordane-2	5.253f	0.000	175.0E6	0	1156.412	N.D. #
25)	Chlordane-3	5.936	4.969	165.0E6	246.5E6	330.159	463.255 #
26)	Chlordane-4	6.015	5.033	161.2E6	241.5E6	273.687	463.912 #
27)	Chlordane-5	0.000	5.924	0	210.7E6	N.D.	1098.273 #

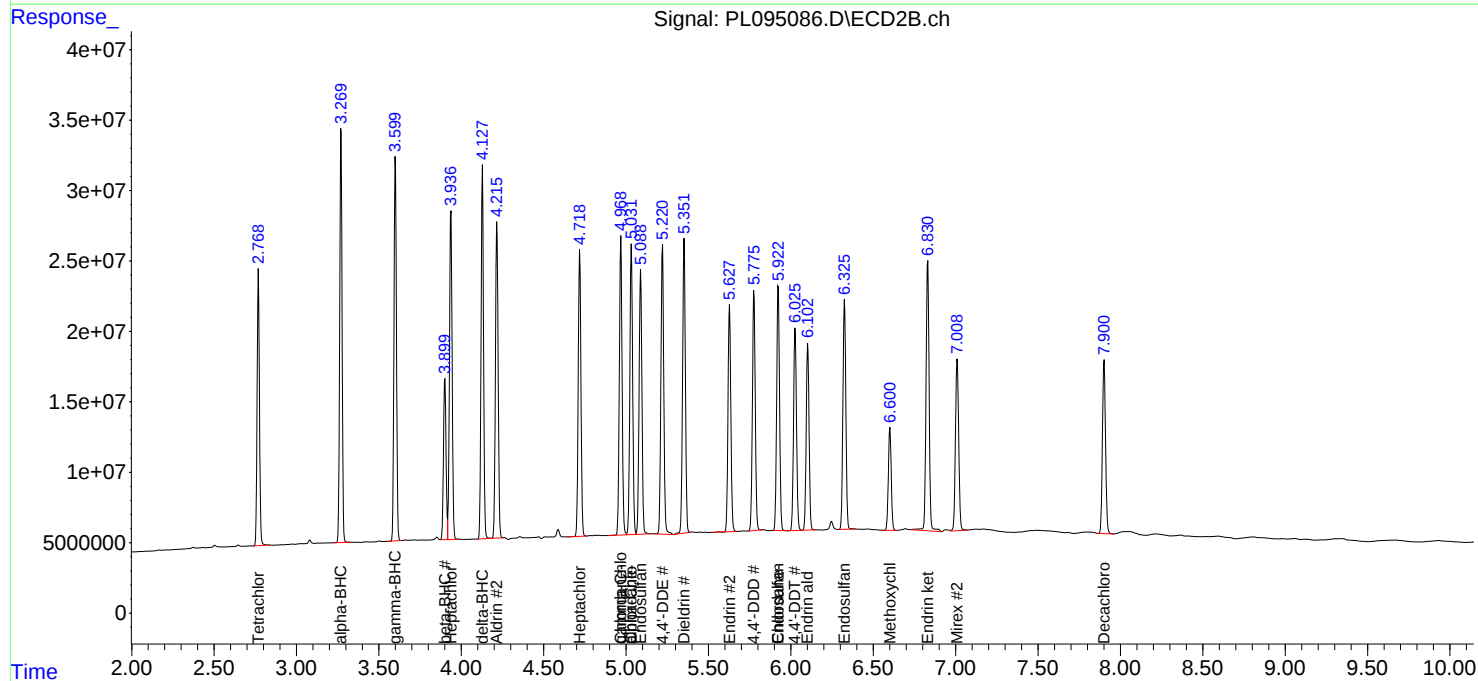
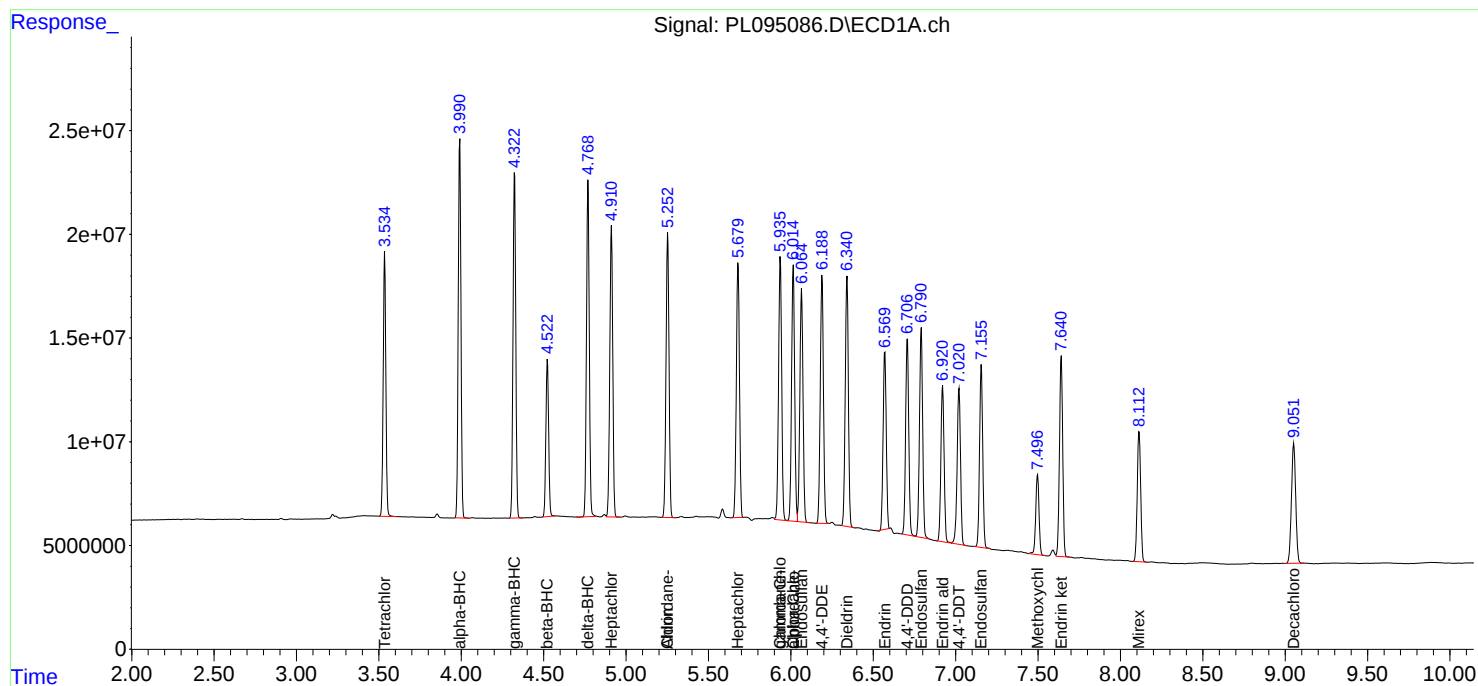
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

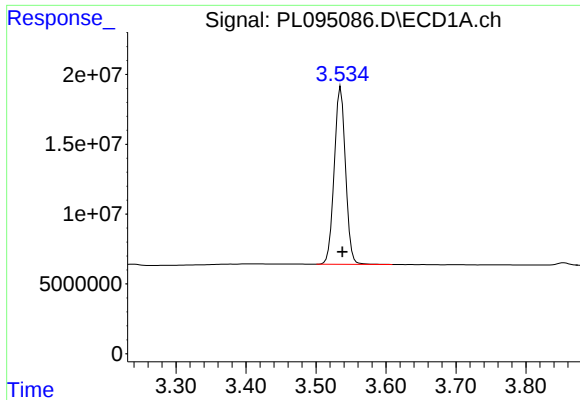
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
Data File : PL095086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 23:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:24:16 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
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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

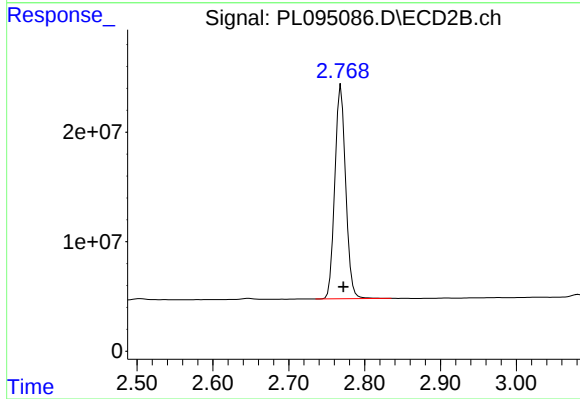




#1 Tetrachloro-m-xylene

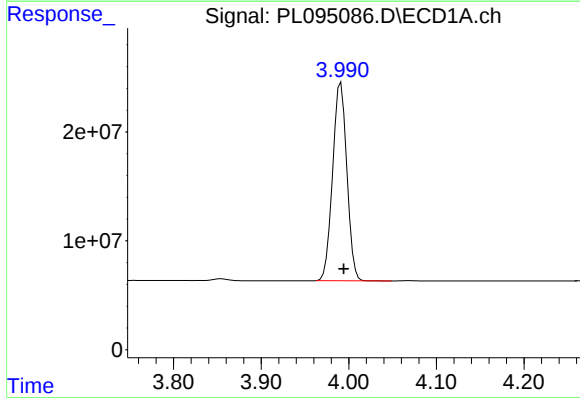
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 141770539
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



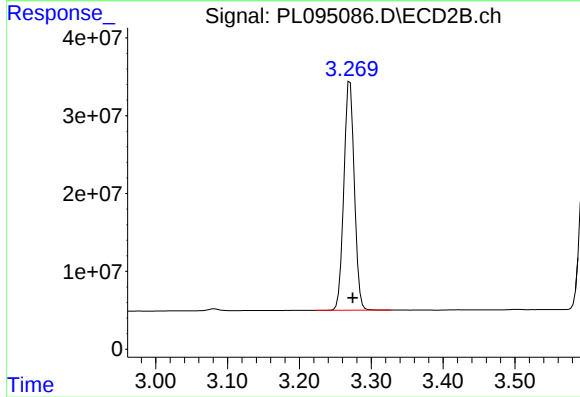
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 194272928
Conc: 54.43 ng/ml



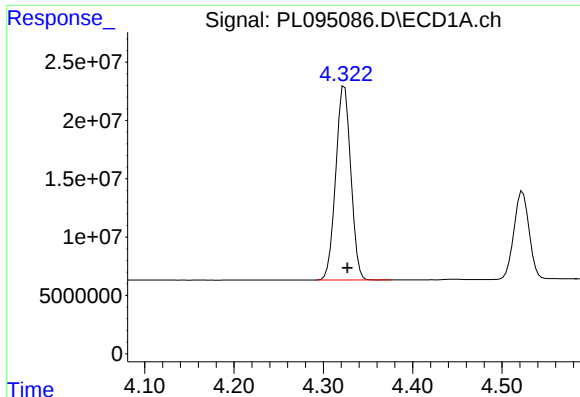
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 205717267
Conc: 49.54 ng/ml



#2 alpha-BHC

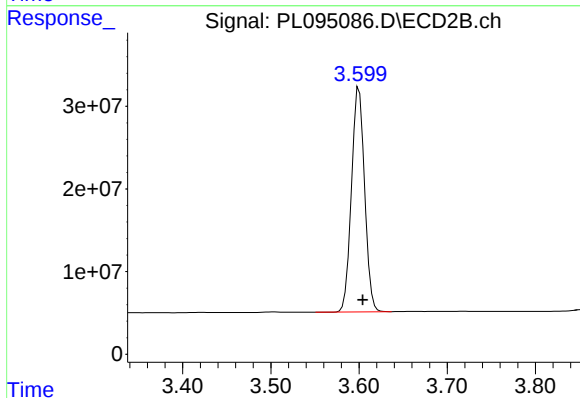
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 297644988
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

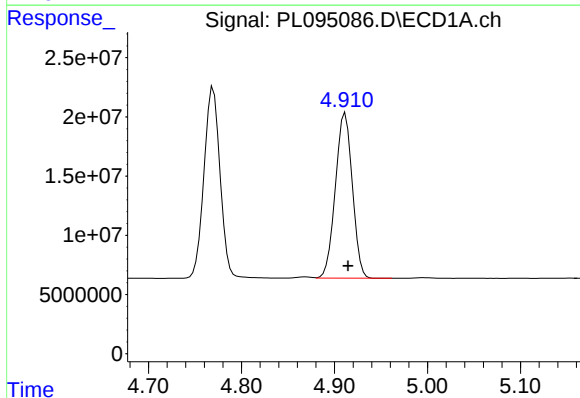
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 194647979
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



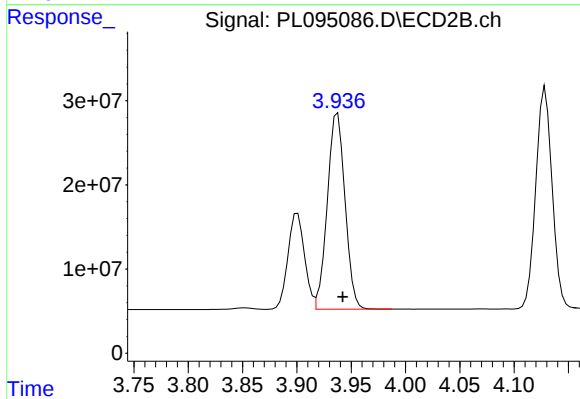
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 280863677
Conc: 54.65 ng/ml



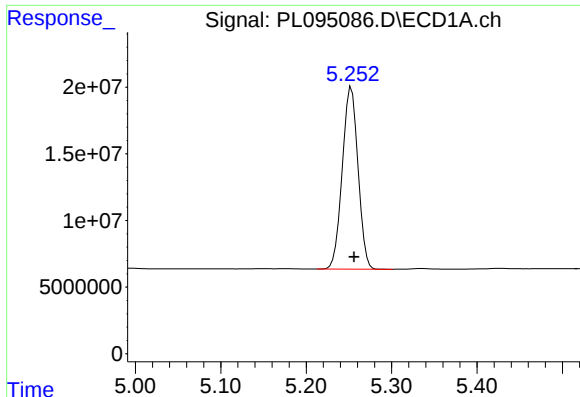
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 176739561
Conc: 45.53 ng/ml



#4 Heptachlor

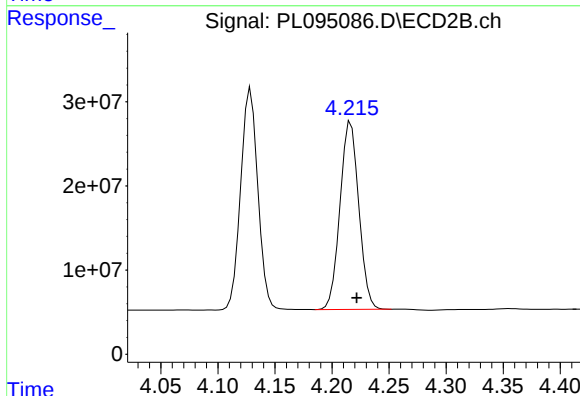
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 264182044
Conc: 50.14 ng/ml



#5 Aldrin

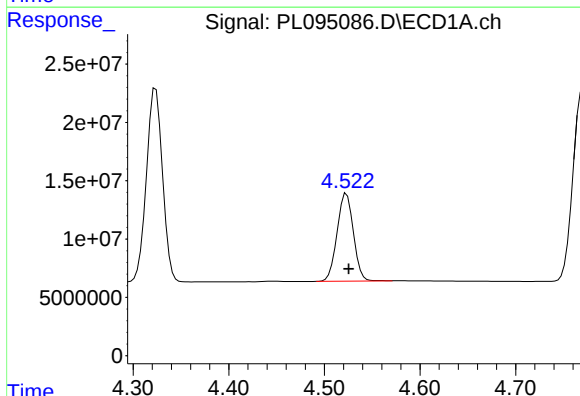
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 174971063
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



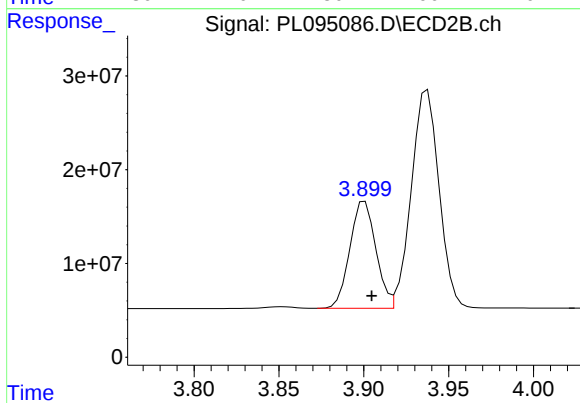
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 255855475
Conc: 52.47 ng/ml



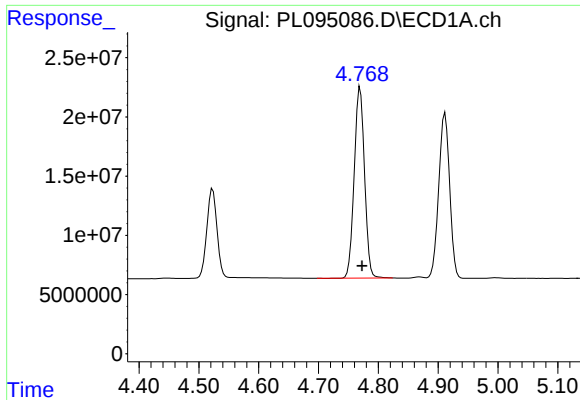
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 89349436
Conc: 48.42 ng/ml



#6 beta-BHC

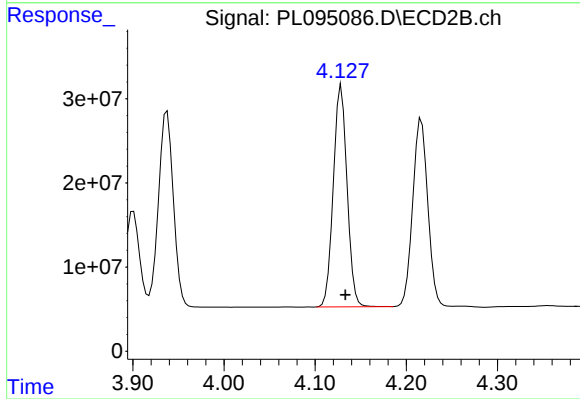
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 121637697
Conc: 54.76 ng/ml



#7 delta-BHC

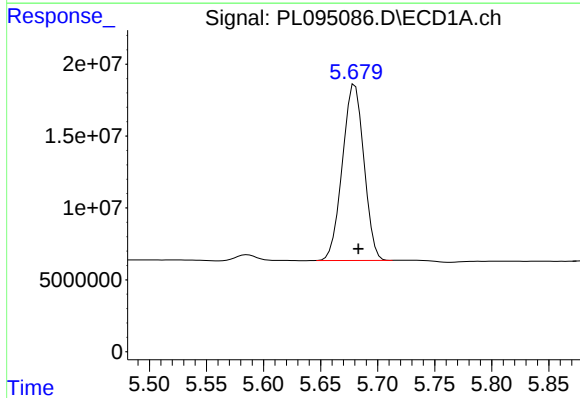
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 192990882
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



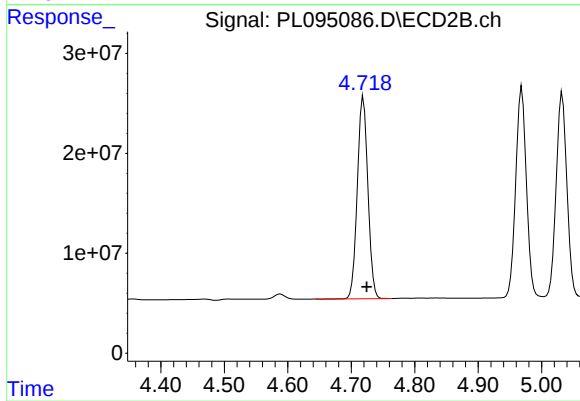
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 275930181
Conc: 55.16 ng/ml



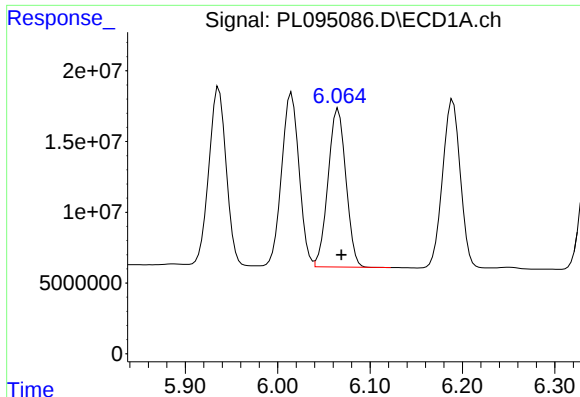
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 160823144
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

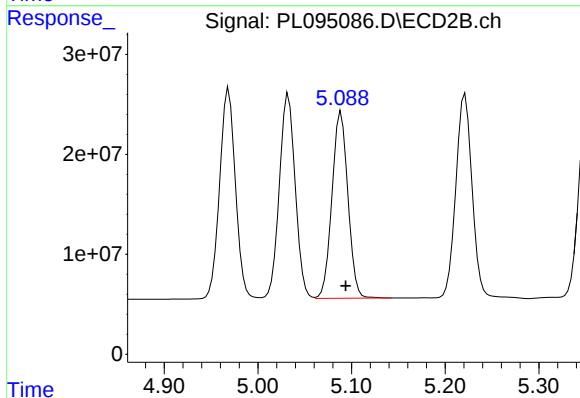
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 233900183
Conc: 51.09 ng/ml



#9 Endosulfan I

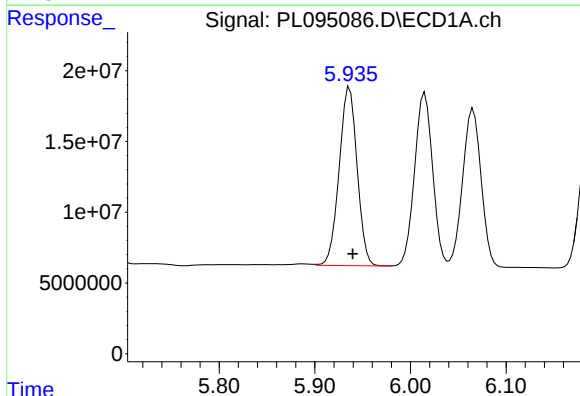
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 150454308
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



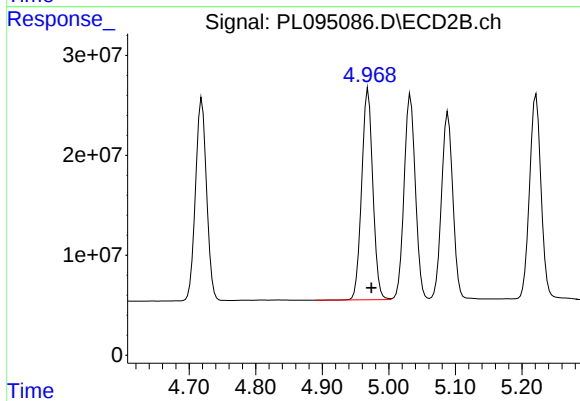
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 221129043
Conc: 50.39 ng/ml



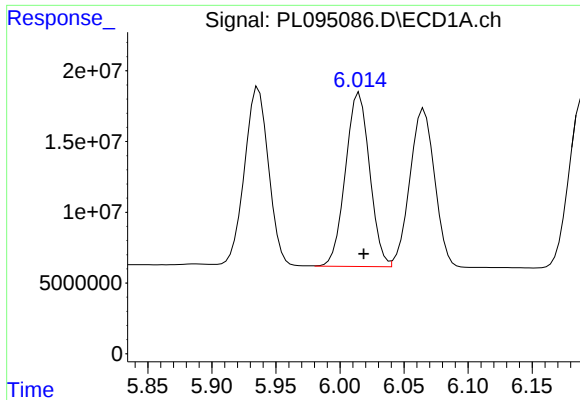
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 165020273
Conc: 48.98 ng/ml



#10 gamma-Chlordane

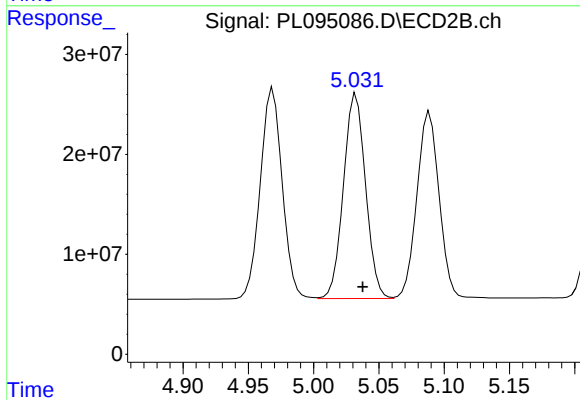
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 246450580
Conc: 51.04 ng/ml



#11 alpha-Chlordane

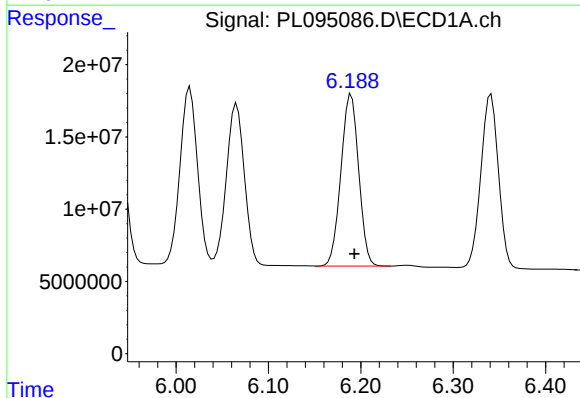
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 161227168
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



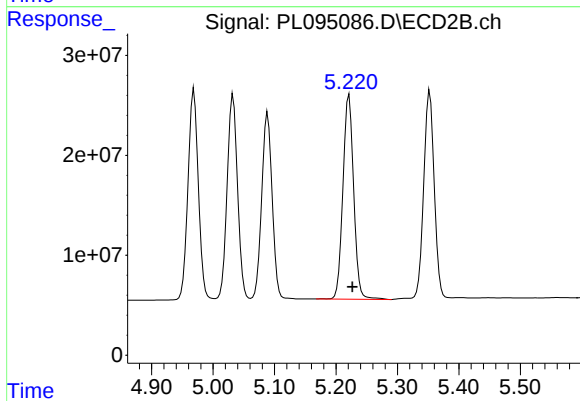
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 241494156
Conc: 50.60 ng/ml



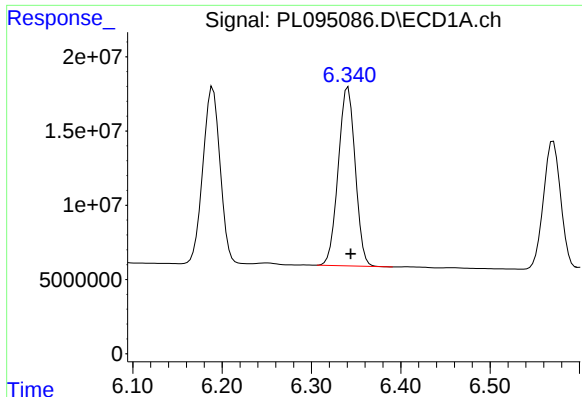
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 158709064
Conc: 53.94 ng/ml



#12 4,4'-DDE

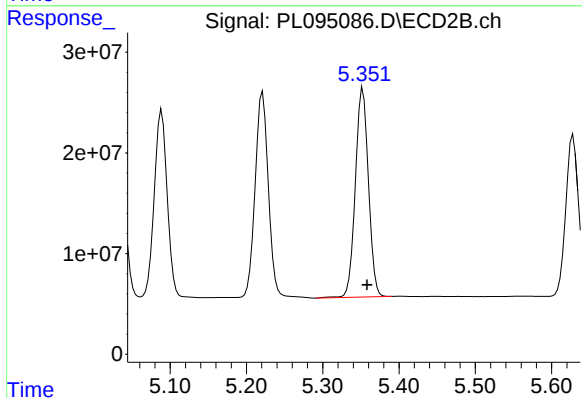
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 248349066
Conc: 53.43 ng/ml



#13 Dieldrin

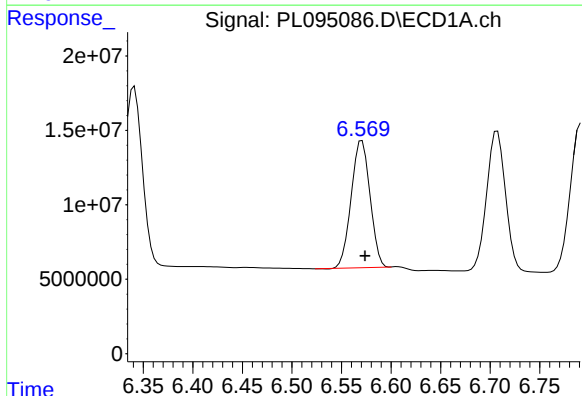
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 158656900
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



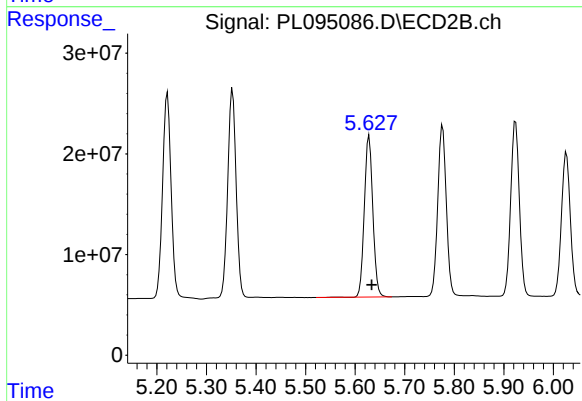
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 246979682
Conc: 50.90 ng/ml



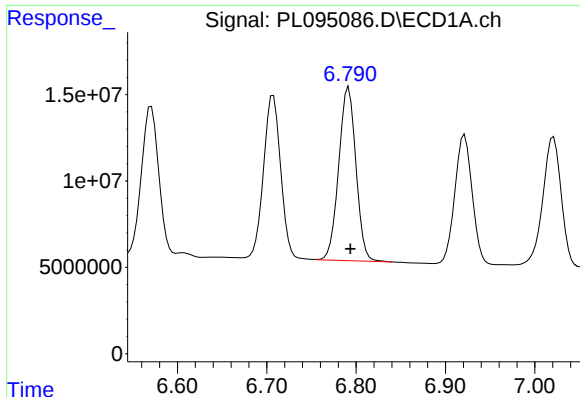
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 112769339
Conc: 40.68 ng/ml



#14 Endrin

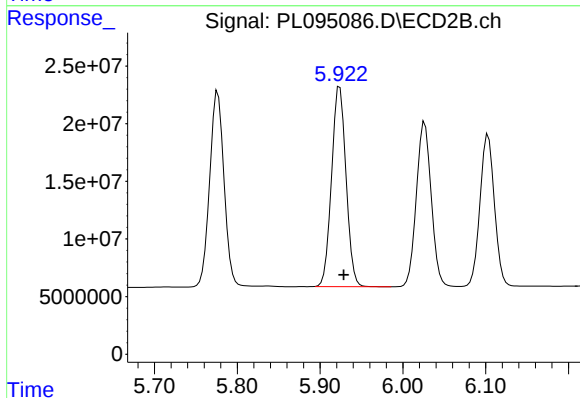
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 190857431
Conc: 43.74 ng/ml



#15 Endosulfan II

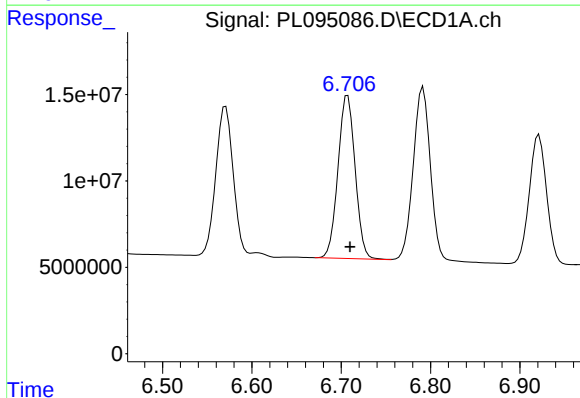
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 134212435
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



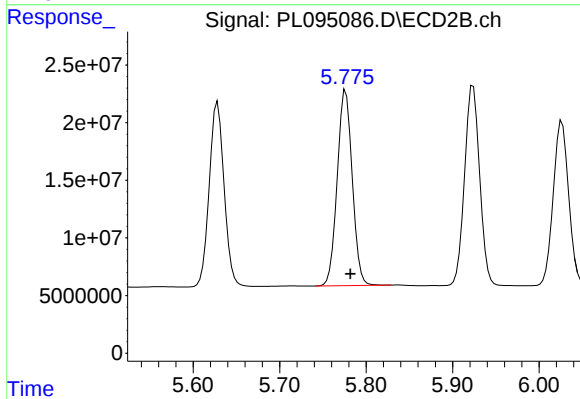
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 210688406
Conc: 48.68 ng/ml



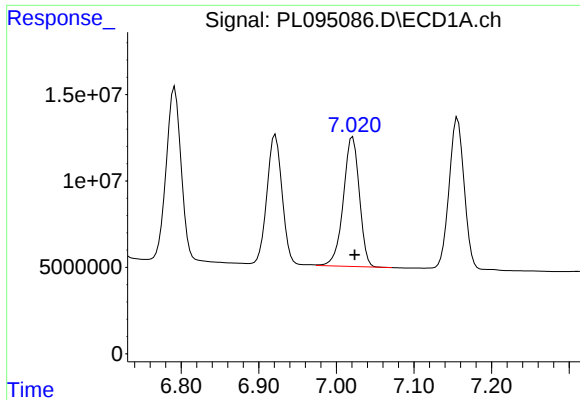
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 125986787
Conc: 58.16 ng/ml



#16 4,4'-DDD

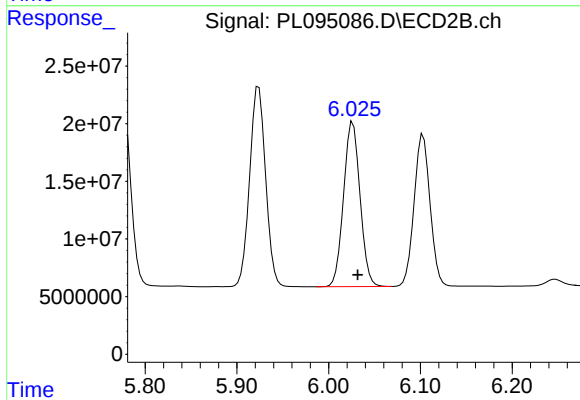
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 203892236
Conc: 56.70 ng/ml



#17 4,4'-DDT

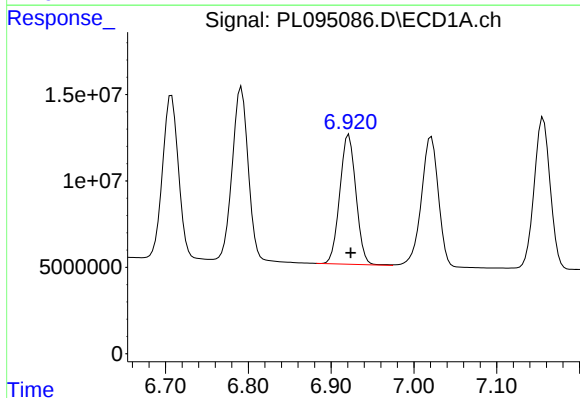
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 107443983
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



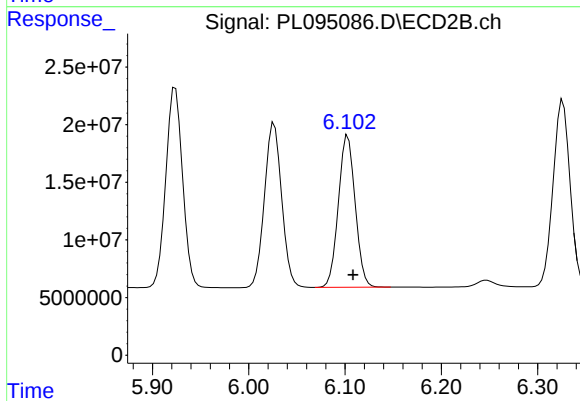
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 178046192
Conc: 44.16 ng/ml



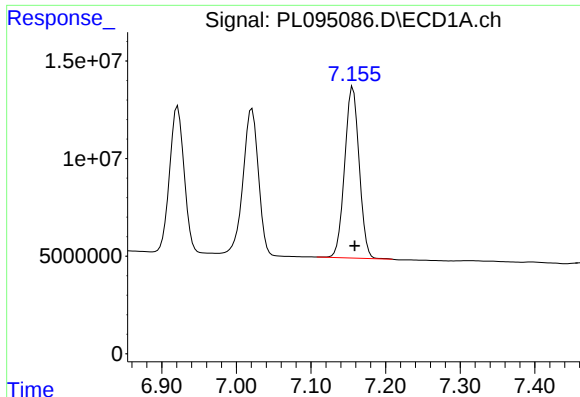
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 101745230
Conc: 48.20 ng/ml



#18 Endrin aldehyde

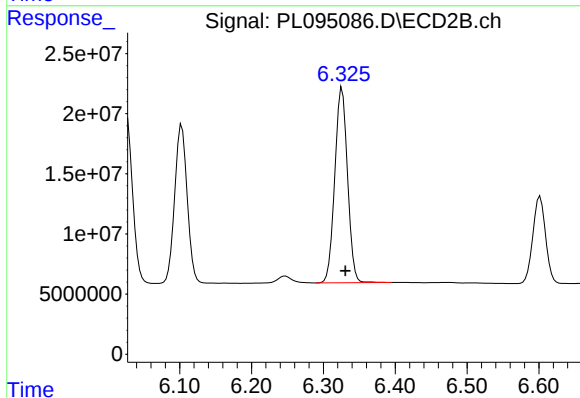
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 159435327
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

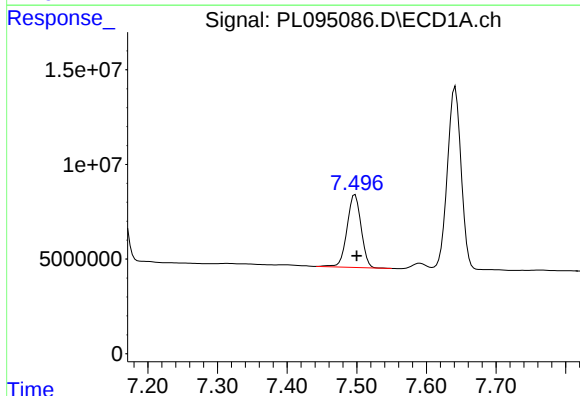
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 118253951
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



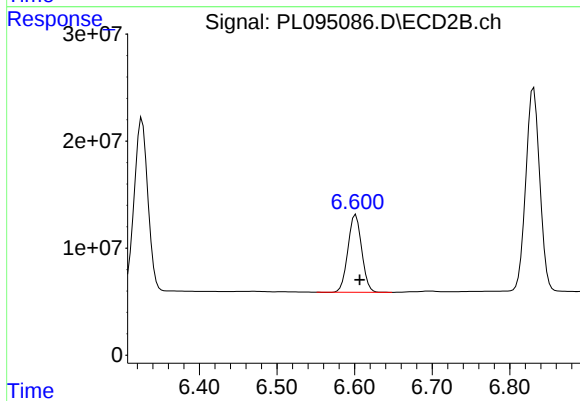
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 199118094
Conc: 48.88 ng/ml



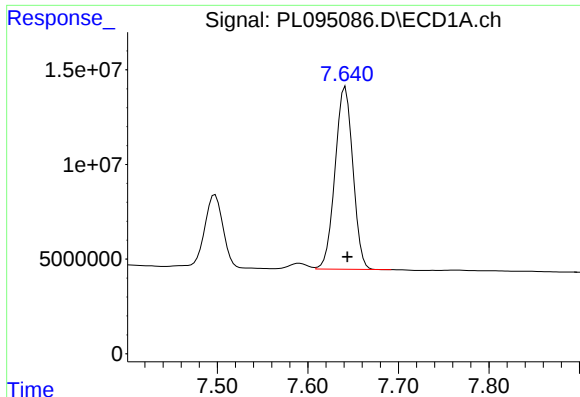
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 54034579
Conc: 45.14 ng/ml



#20 Methoxychlor

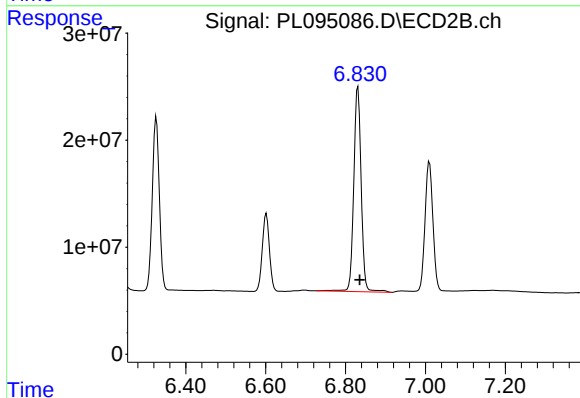
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 89422624
Conc: 42.16 ng/ml



#21 Endrin ketone

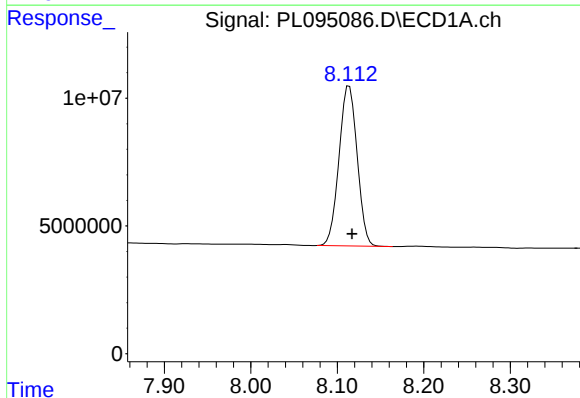
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 131703865
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



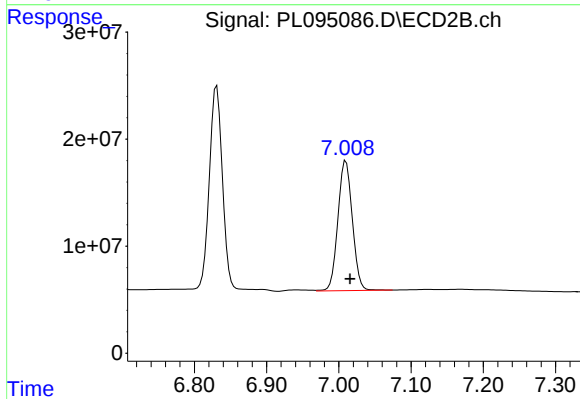
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 249333416
Conc: 52.24 ng/ml



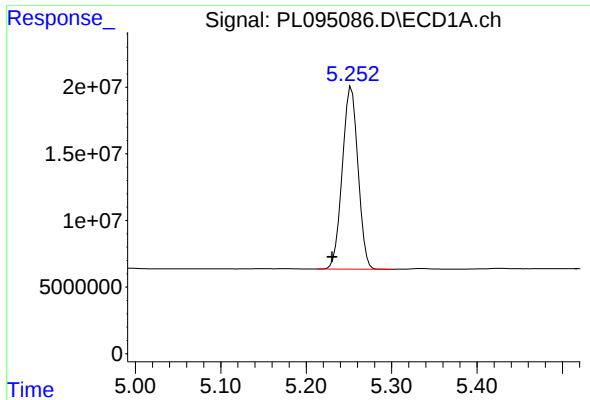
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 90895735
Conc: 43.99 ng/ml



#22 Mirex

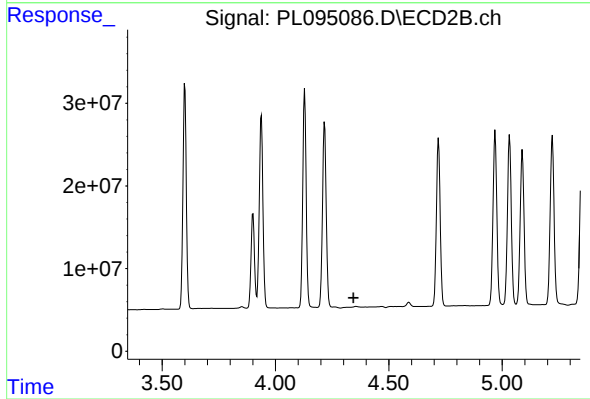
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 168130062
Conc: 44.30 ng/ml



#24 Chlordane-2

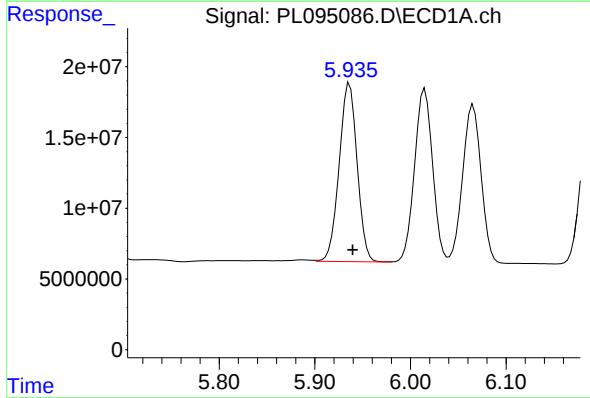
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 174971063
Conc: 1156.41 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



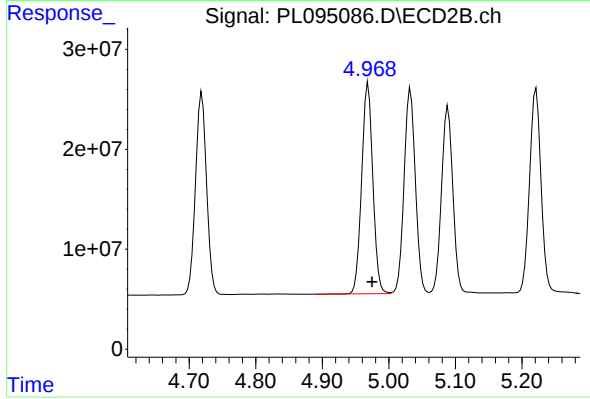
#24 Chlordane-2

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



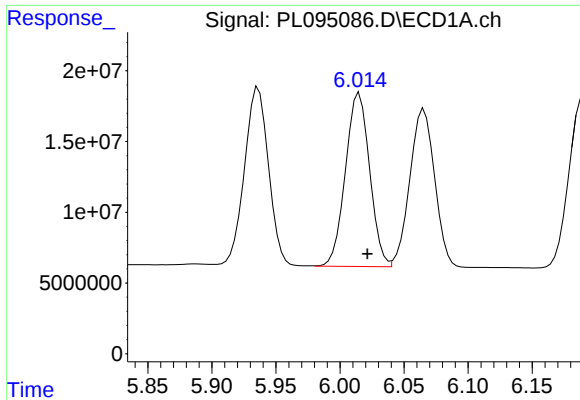
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 165020273
Conc: 330.16 ng/ml



#25 Chlordane-3

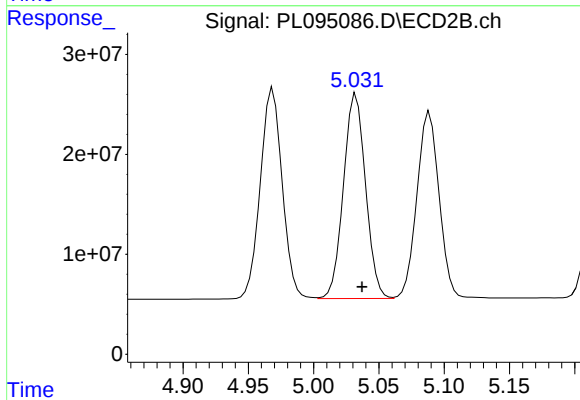
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 246450580
Conc: 463.25 ng/ml



#26 Chlordane-4

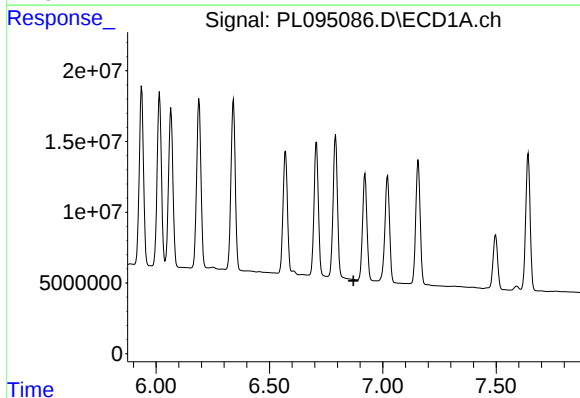
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 161227168
Conc: 273.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



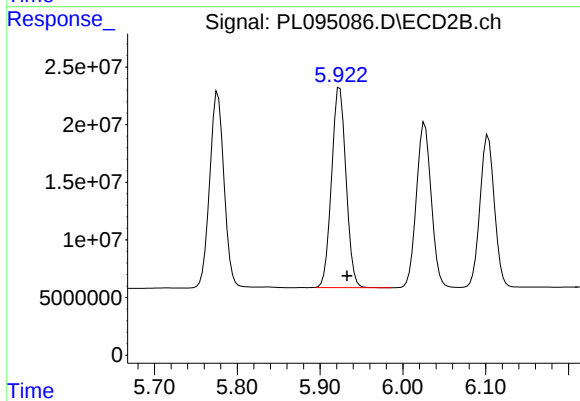
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 241494156
Conc: 463.91 ng/ml



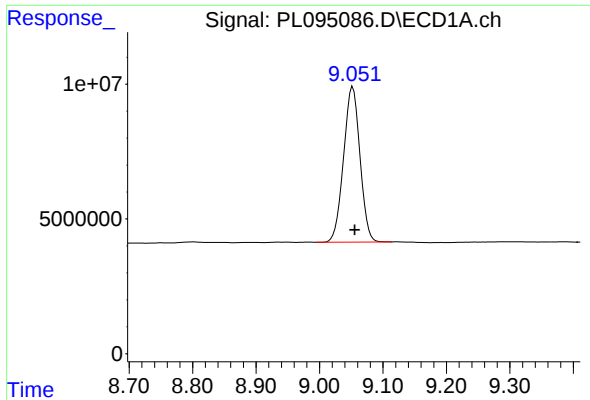
#27 Chlordane-5

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



#27 Chlordane-5

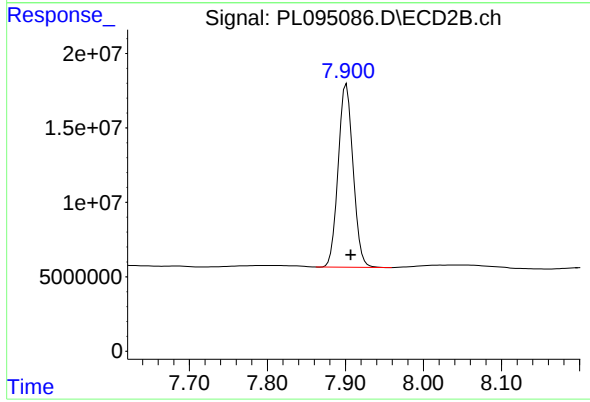
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 210688406
Conc: 1098.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 103419875
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 163311309
Conc: 40.43 ng/ml