

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:24
 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 30 00:57:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.597	2.906	156.1E6	173.4E6	47.824	54.546
28)	SA Decachlor...	9.122	8.086	142.9E6	145.0E6	51.555	49.005
Target Compounds							
2)	A alpha-BHC	4.048	3.415	241.8E6	259.3E6	48.815	58.288
3)	MA gamma-BHC...	4.379	3.749	228.6E6	244.7E6	48.286	55.635
4)	MA Heptachlor	4.977	4.103	220.1E6	227.8E6	48.110	52.292
5)	MB Aldrin	5.319	4.388	227.0E6	230.9E6	49.429	56.098
6)	B beta-BHC	4.565	4.043	100.0E6	106.9E6	48.368	51.500
7)	B delta-BHC	0.000	4.279	0	249.5E6	N.D.	56.943 #
8)	B Heptachlo...	5.740	4.891	201.3E6	204.3E6	50.272	52.897
9)	A Endosulfan I	6.123	5.264	193.5E6	198.5E6	50.941	54.235
10)	B gamma-Chl...	5.993	5.144	208.2E6	230.1E6	51.046	56.787
11)	B alpha-Chl...	6.075	5.208	206.9E6	209.8E6	50.882	52.688
12)	B 4,4'-DDE	6.244	5.394	199.7E6	212.1E6	50.948	52.147
13)	MA Dieldrin	6.396	5.529	201.6E6	216.6E6	52.305	53.264
14)	MA Endrin	6.623	5.804	140.3E6	173.0E6	44.052	47.527
15)	B Endosulfa...	6.835	6.095	174.7E6	191.2E6	54.720	53.229
16)	A 4,4'-DDD	6.752	5.946	162.7E6	188.2E6	57.470	57.612
17)	MA 4,4'-DDT	7.068	6.200	138.8E6	164.3E6	48.725	47.809
18)	B Endrin al...	6.964	6.273	124.8E6	138.9E6	53.756	53.157
19)	B Endosulfa...	7.198	6.496	147.4E6	174.5E6	52.614	52.596
20)	A Methoxychlor	7.539	6.771	64037721	87615641	45.901	45.934
21)	B Endrin ke...	7.679	7.002	162.1E6	212.1E6	56.860	60.239
22)	Mirex	8.160	7.198	123.7E6	148.8E6	52.062	51.621
25)	Chlordane-3	5.993	5.144	208.2E6	230.1E6	267.335	445.472 #
26)	Chlordane-4	6.075	5.208	206.9E6	209.8E6	219.415	482.628 #
27)	Chlordane-5	0.000	6.095	0	191.2E6	N.D.	1034.717 #

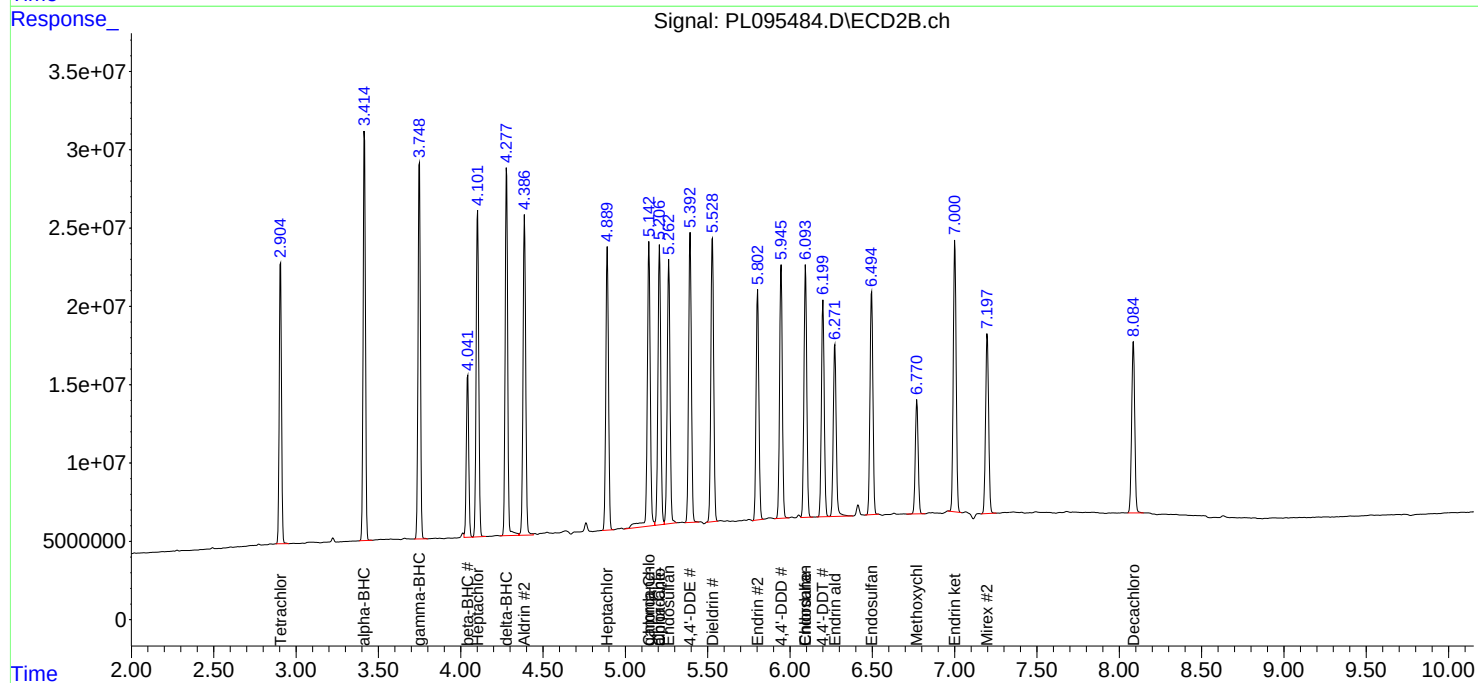
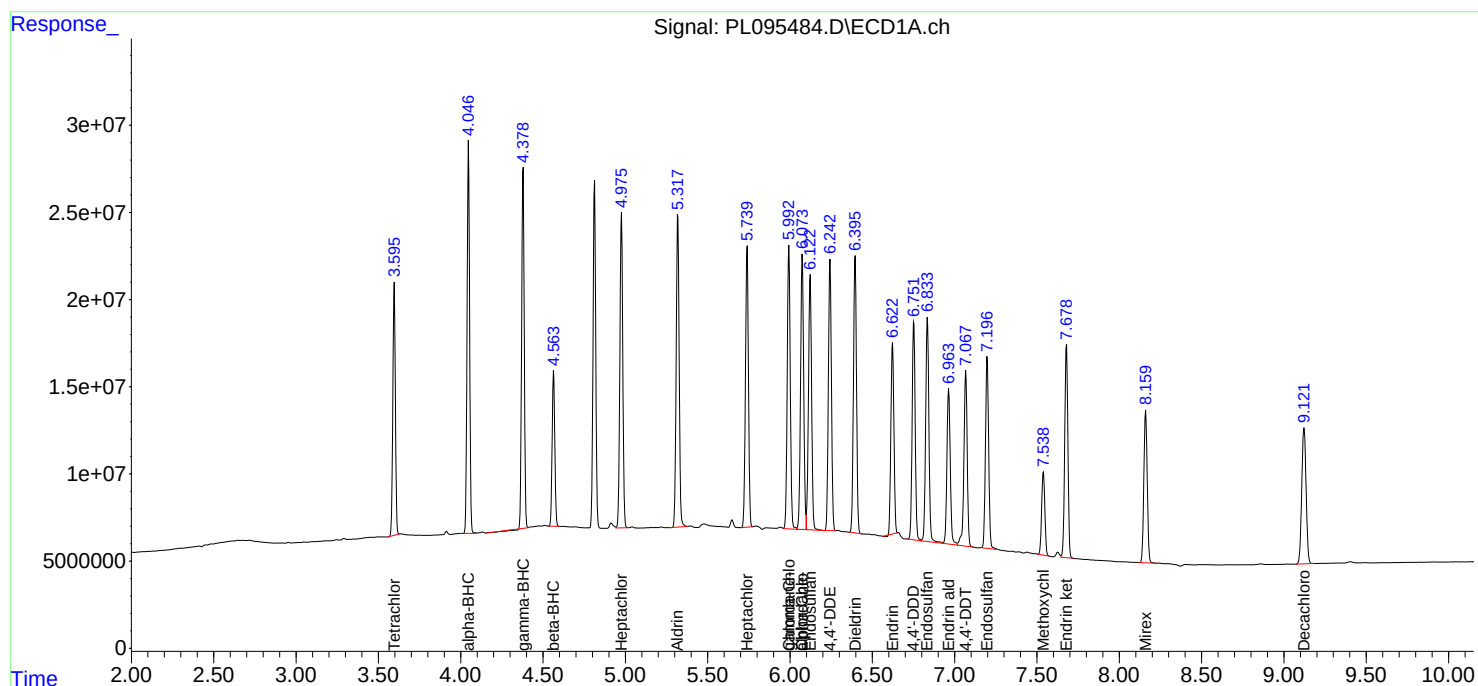
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

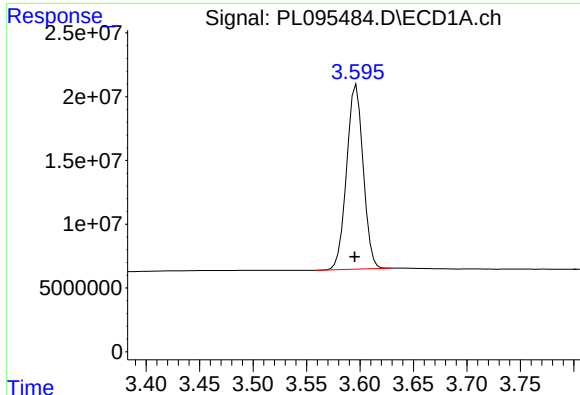
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
Data File : PL095484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 17:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:57:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 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

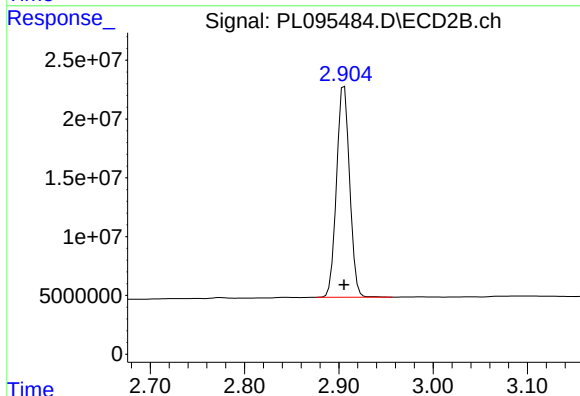




#1 Tetrachloro-m-xylene

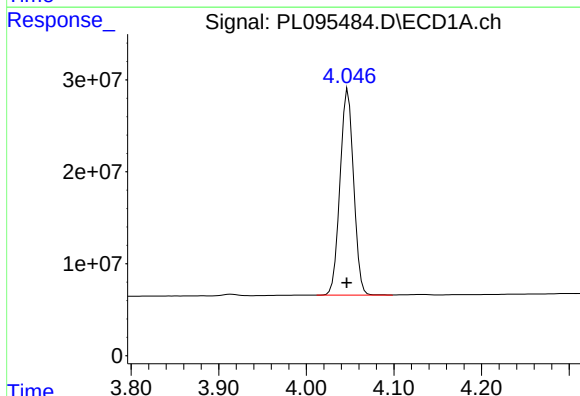
R.T.: 3.597 min
Delta R.T.: 0.002 min
Response: 156129108
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



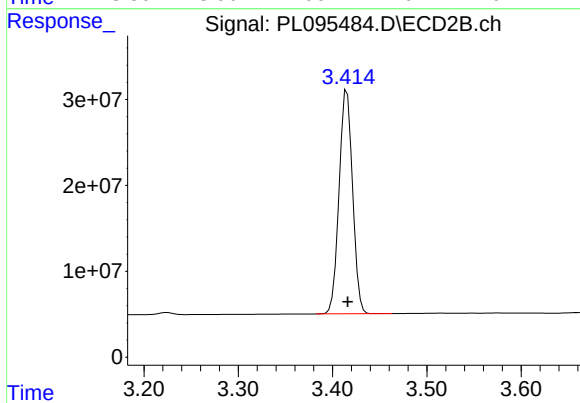
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 173441655
Conc: 54.55 ng/ml



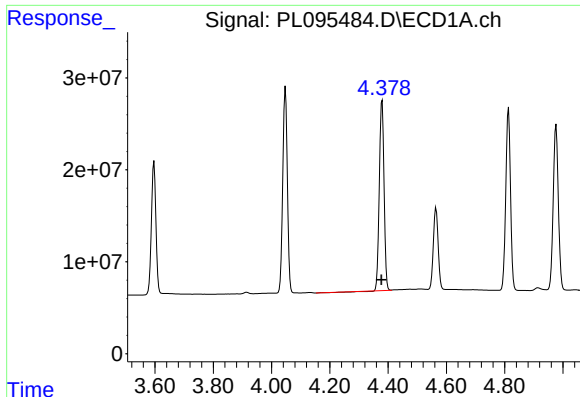
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 241816652
Conc: 48.81 ng/ml



#2 alpha-BHC

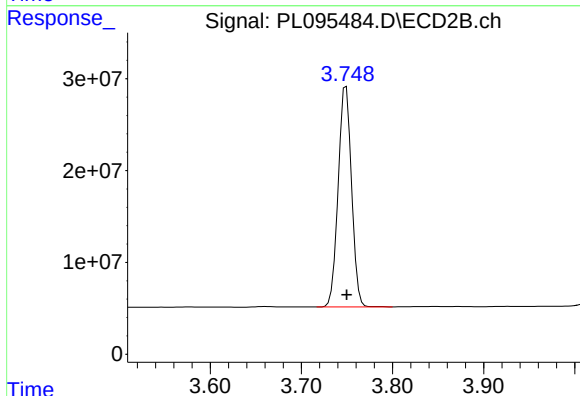
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 259308735
Conc: 58.29 ng/ml



#3 gamma-BHC (Lindane)

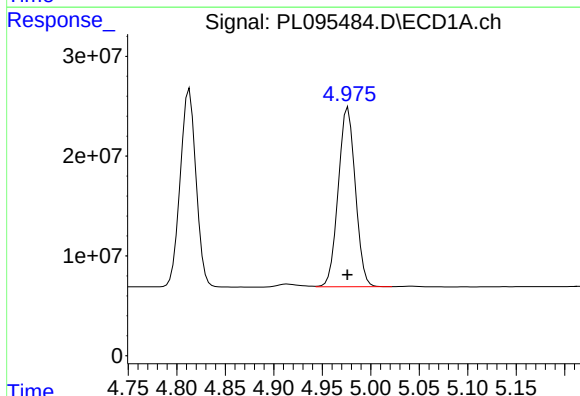
R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 228583326
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



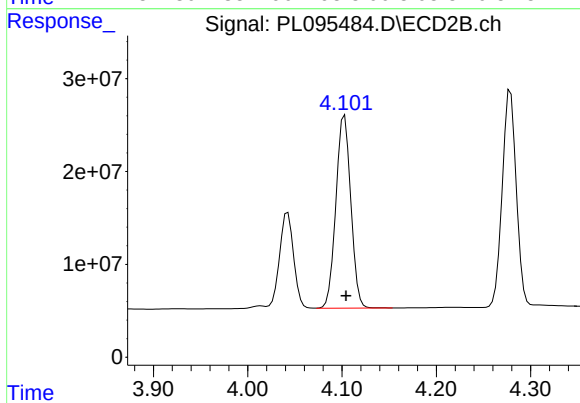
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 244693956
Conc: 55.63 ng/ml



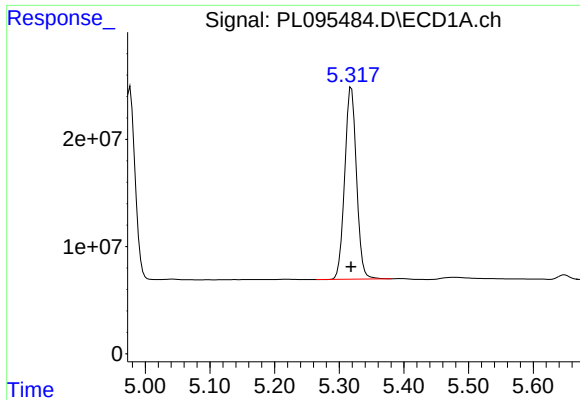
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 220079666
Conc: 48.11 ng/ml



#4 Heptachlor

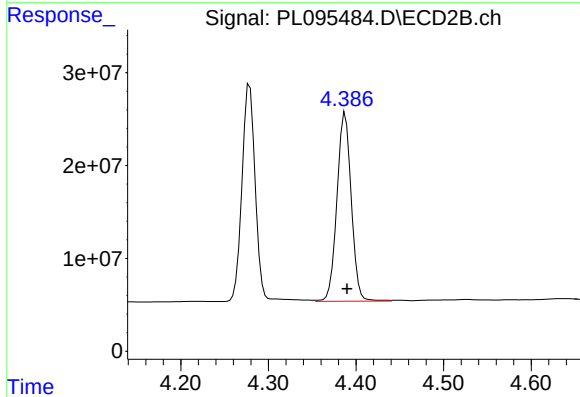
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 227822398
Conc: 52.29 ng/ml



#5 Aldrin

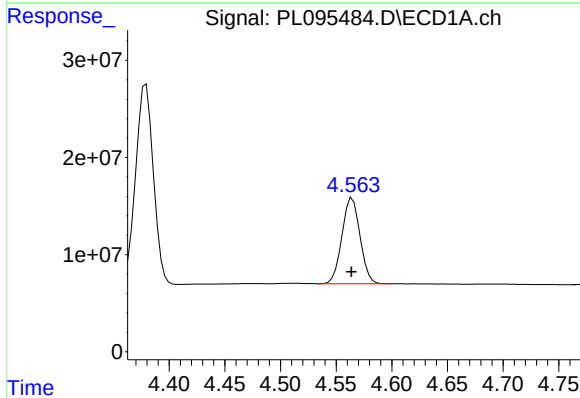
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 227028430
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



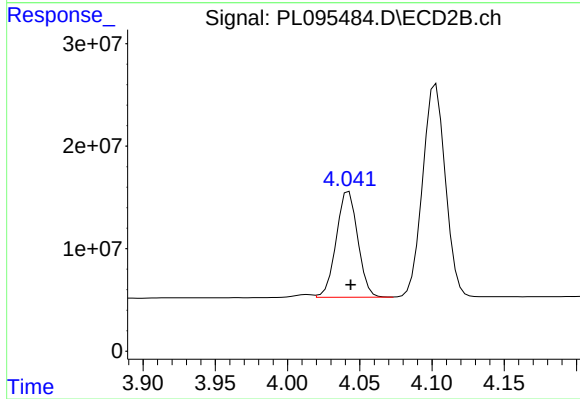
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 230882102
Conc: 56.10 ng/ml



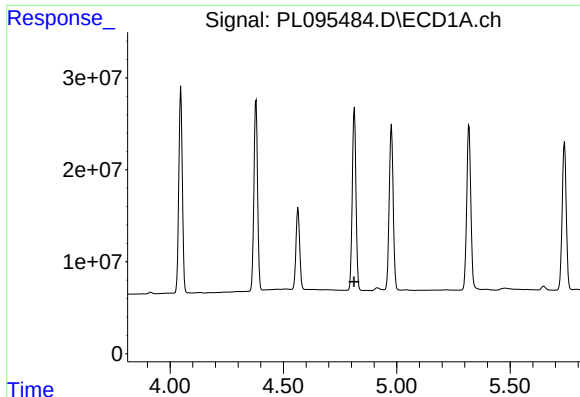
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.001 min
Response: 100002447
Conc: 48.37 ng/ml



#6 beta-BHC

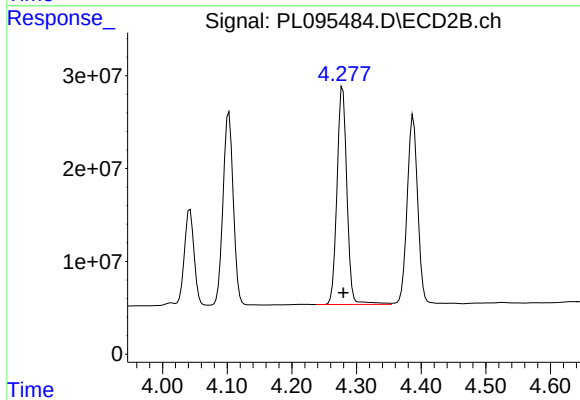
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 106906618
Conc: 51.50 ng/ml



#7 delta-BHC

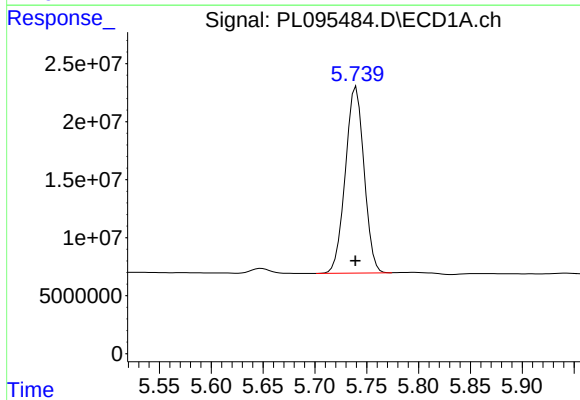
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



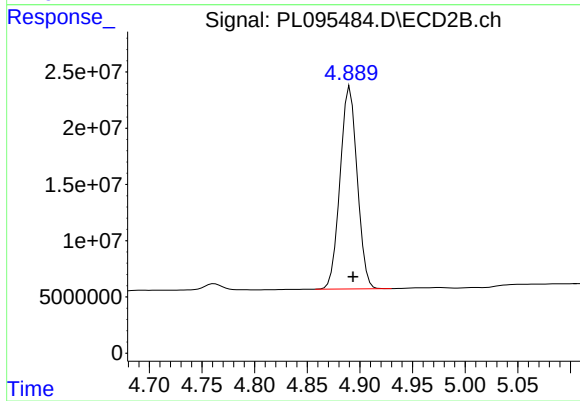
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 249521736
Conc: 56.94 ng/ml



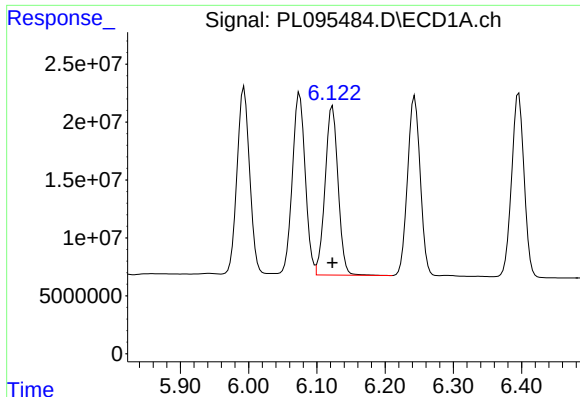
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 201345799
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

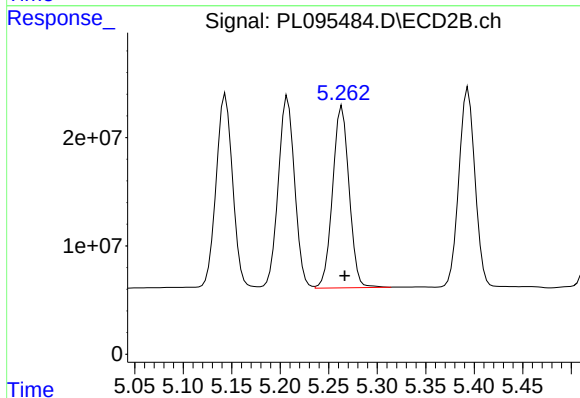
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 204323647
Conc: 52.90 ng/ml



#9 Endosulfan I

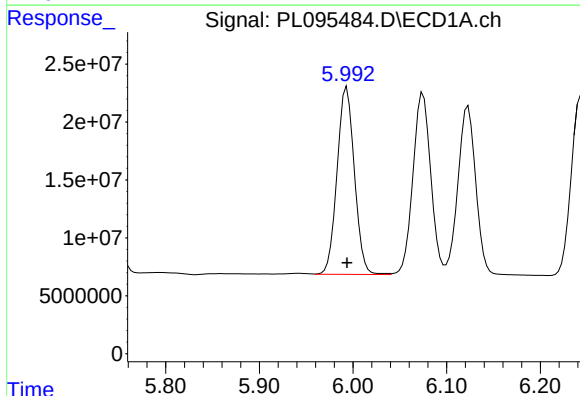
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 193450116
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



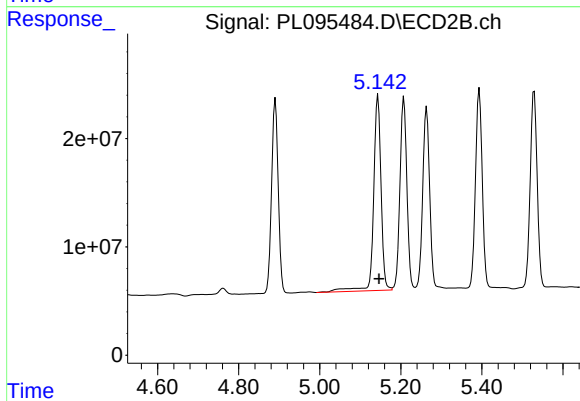
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 198524604
Conc: 54.24 ng/ml



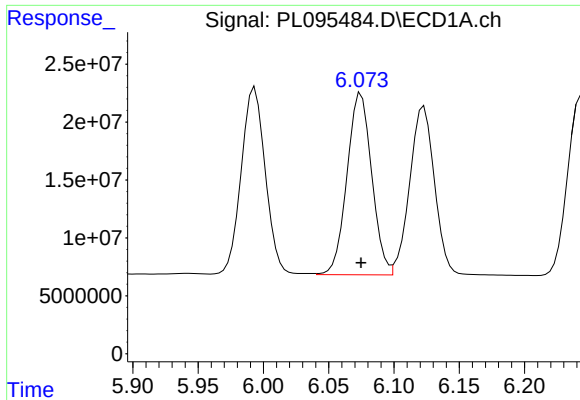
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 208234565
Conc: 51.05 ng/ml



#10 gamma-Chlordane

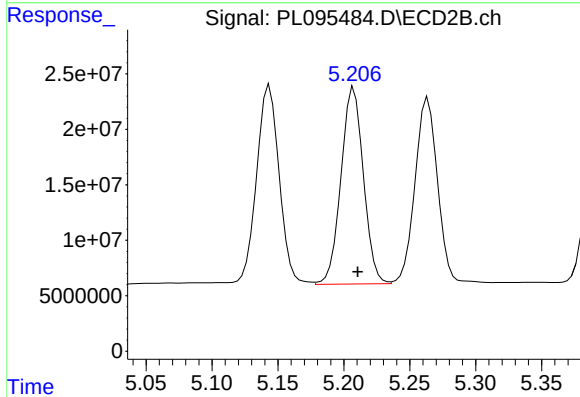
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 230140732
Conc: 56.79 ng/ml



#11 alpha-Chlordane

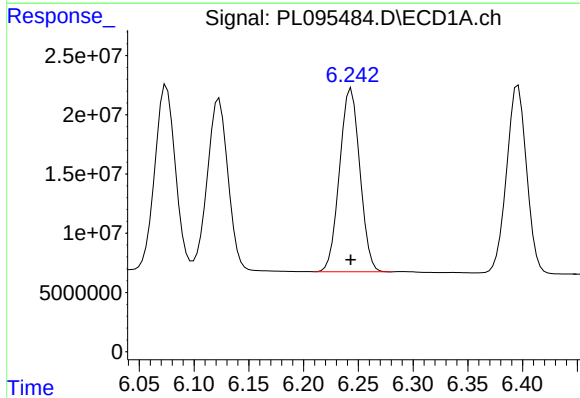
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 206892821
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



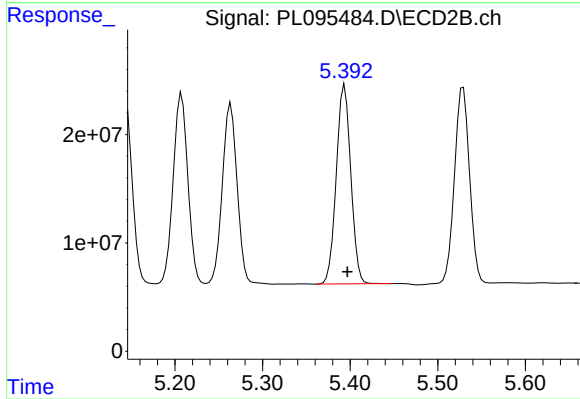
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 209755589
Conc: 52.69 ng/ml



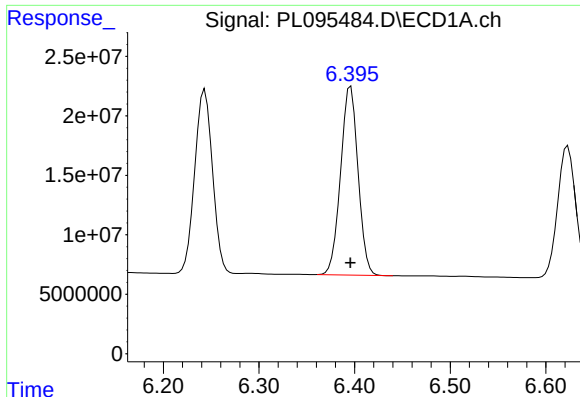
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 199742374
Conc: 50.95 ng/ml



#12 4,4'-DDE

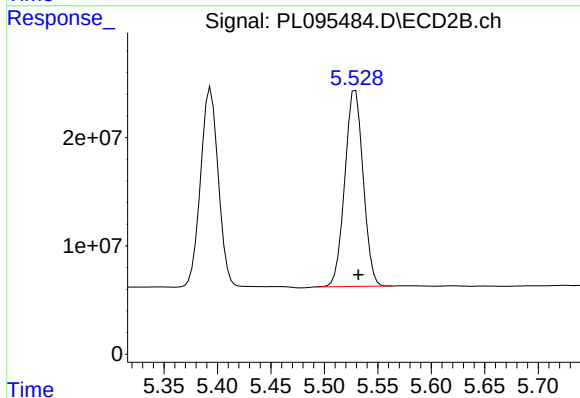
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 212082038
Conc: 52.15 ng/ml



#13 Dieldrin

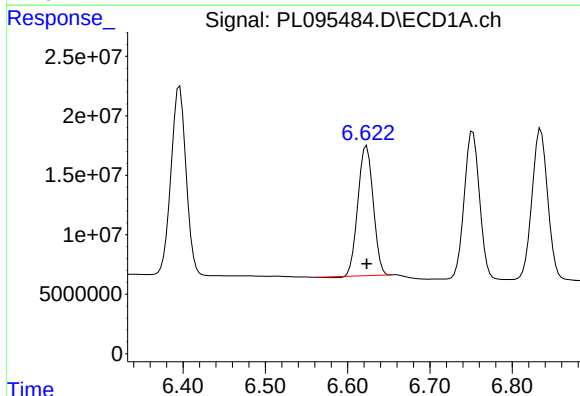
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 201626362
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



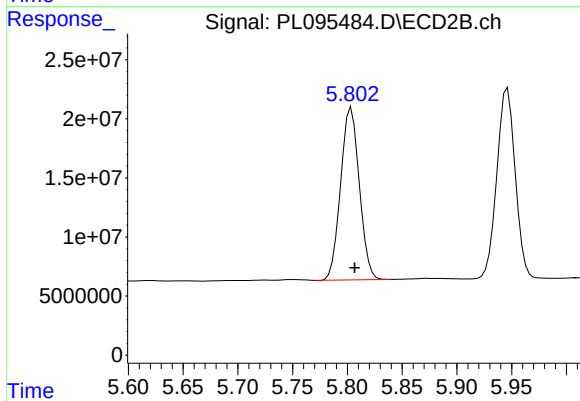
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 216628813
Conc: 53.26 ng/ml



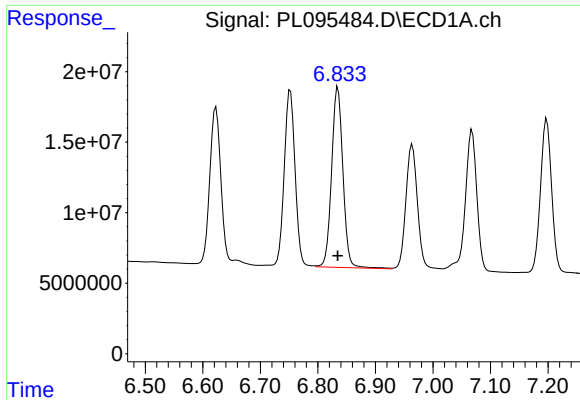
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 140293231
Conc: 44.05 ng/ml



#14 Endrin

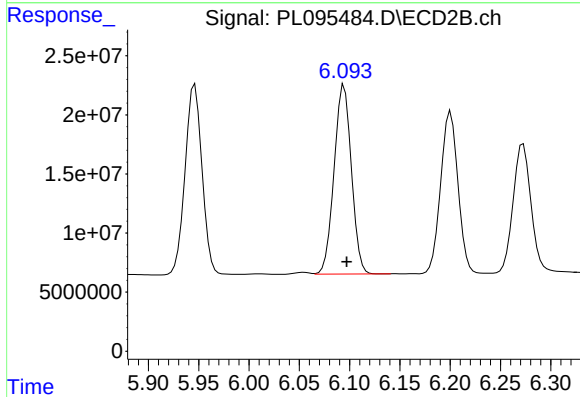
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 173031724
Conc: 47.53 ng/ml



#15 Endosulfan II

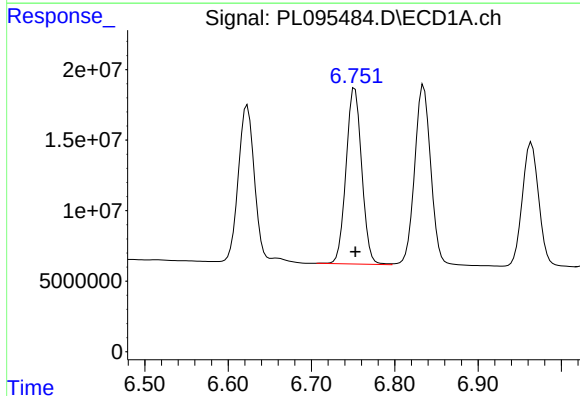
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 174676018
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



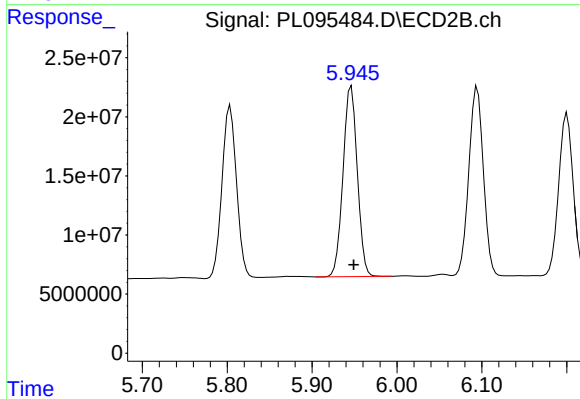
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 191152409
Conc: 53.23 ng/ml



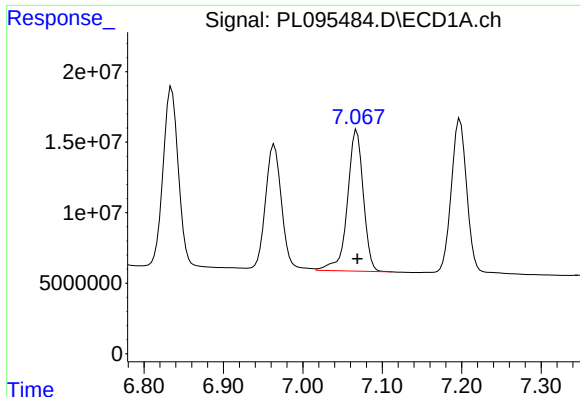
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 162695680
Conc: 57.47 ng/ml



#16 4,4'-DDD

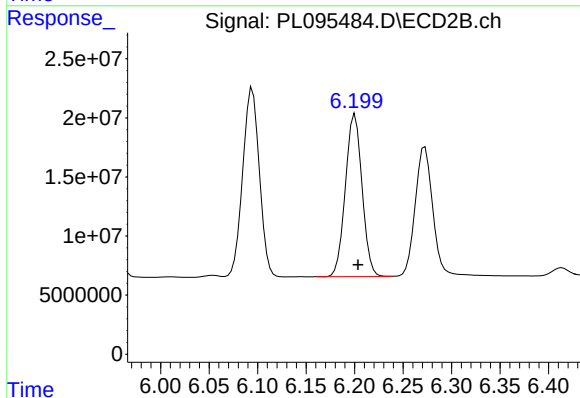
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 188205082
Conc: 57.61 ng/ml



#17 4,4'-DDT

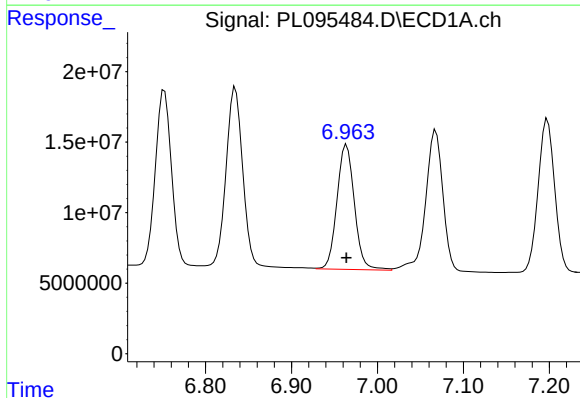
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 138796663
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



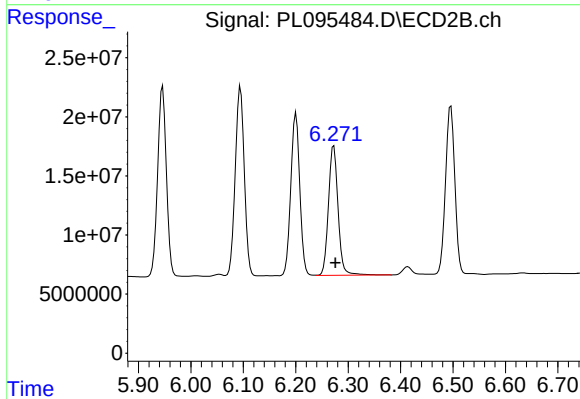
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 164280702
Conc: 47.81 ng/ml



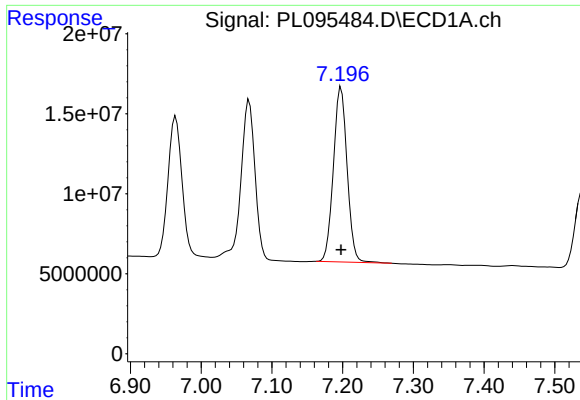
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 124756226
Conc: 53.76 ng/ml



#18 Endrin aldehyde

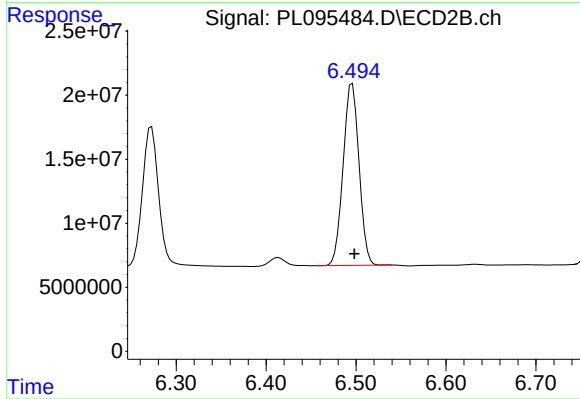
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 138906411
Conc: 53.16 ng/ml



#19 Endosulfan Sulfate

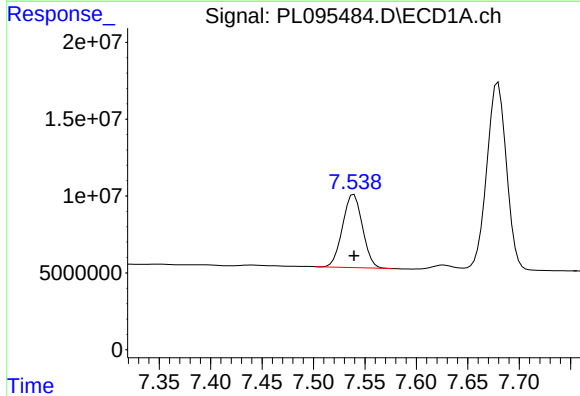
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 147412600
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



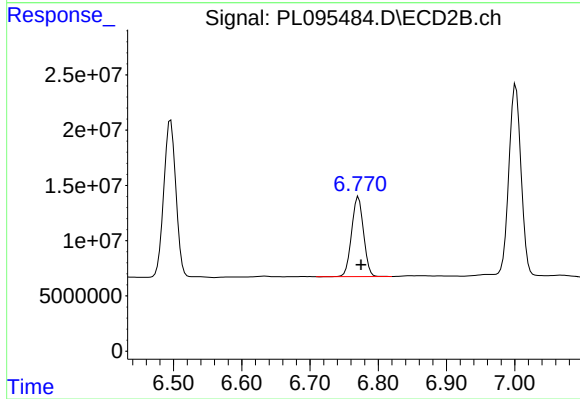
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 174509056
Conc: 52.60 ng/ml



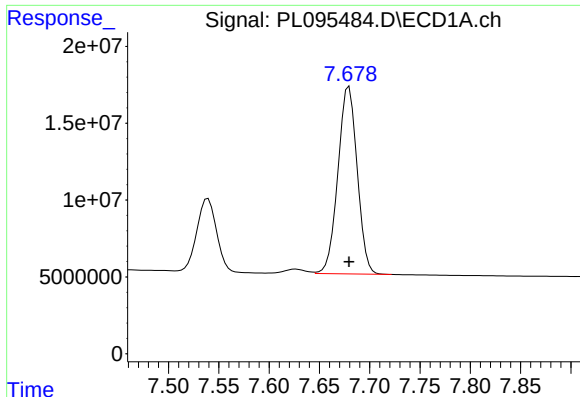
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 64037721
Conc: 45.90 ng/ml



#20 Methoxychlor

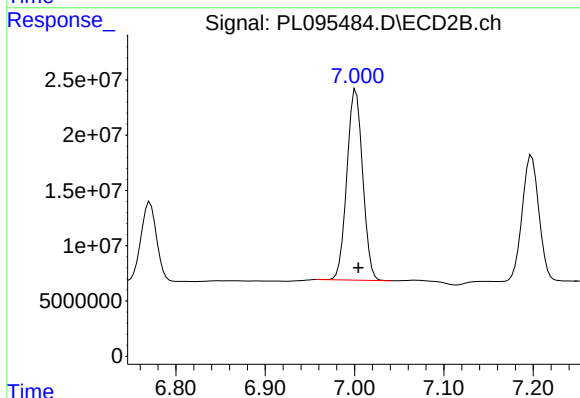
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 87615641
Conc: 45.93 ng/ml



#21 Endrin ketone

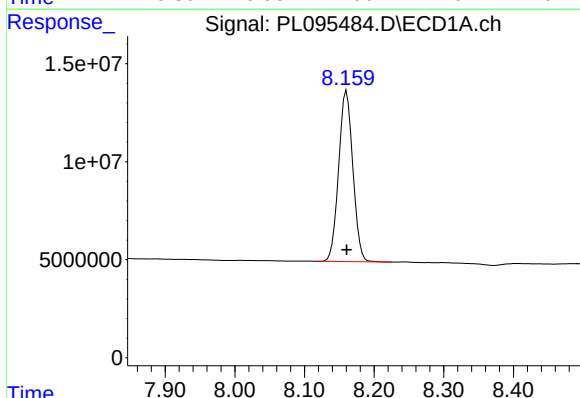
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 162099635
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



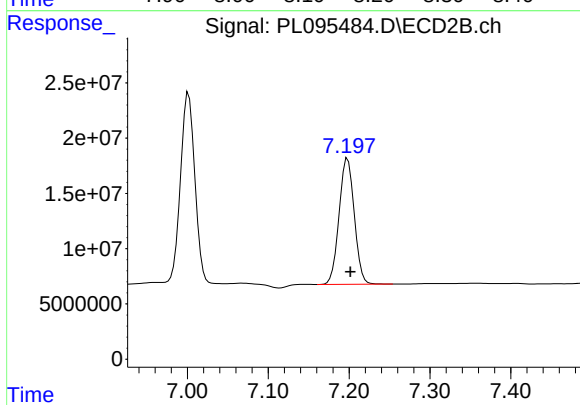
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 212119495
Conc: 60.24 ng/ml



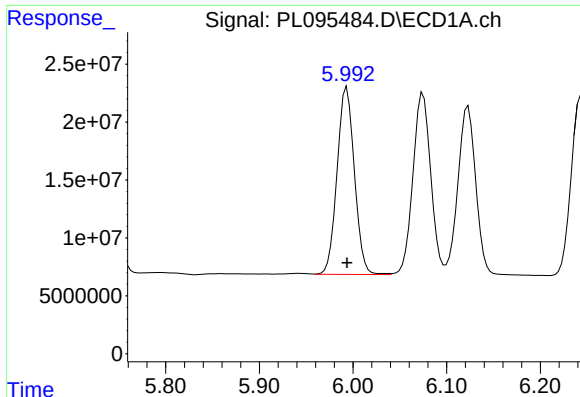
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 123700293
Conc: 52.06 ng/ml



#22 Mirex

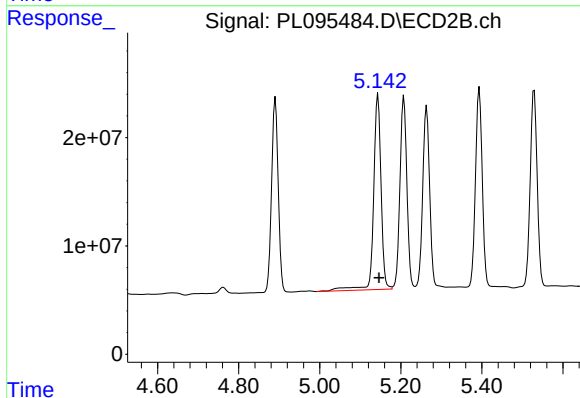
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 148791183
Conc: 51.62 ng/ml



#25 Chlordane-3

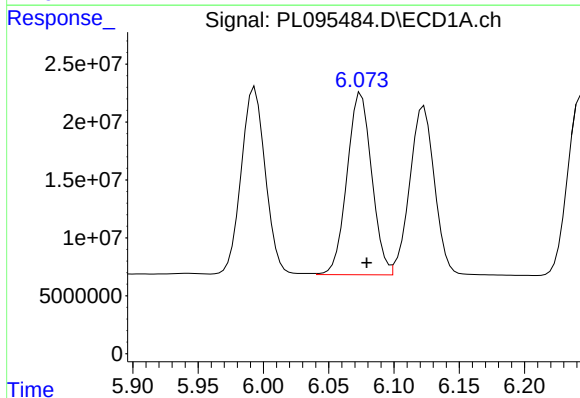
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 208234565
Conc: 267.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



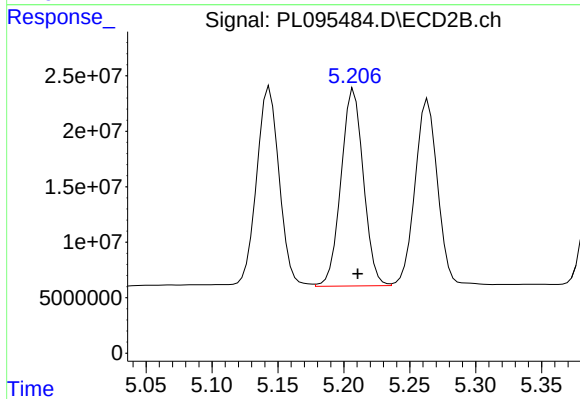
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 230140732
Conc: 445.47 ng/ml



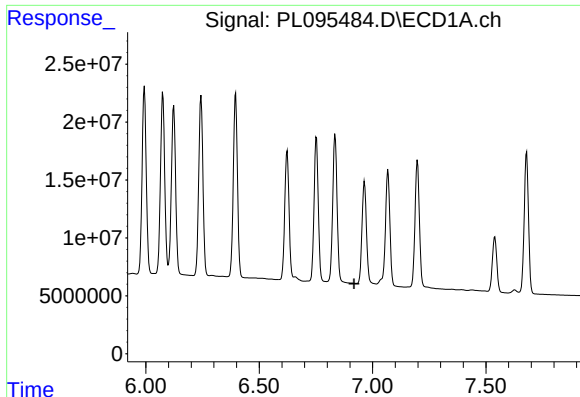
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 206892821
Conc: 219.42 ng/ml



#26 Chlordane-4

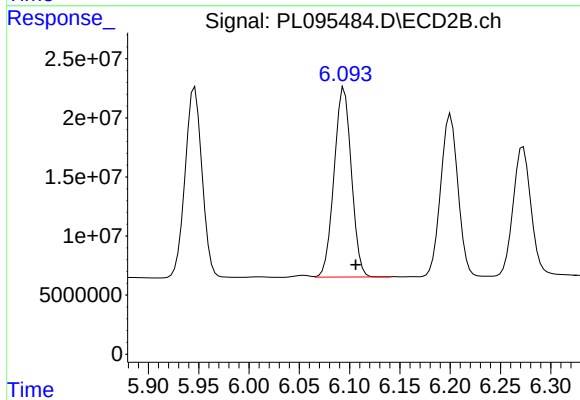
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 209755589
Conc: 482.63 ng/ml



#27 Chlordane-5

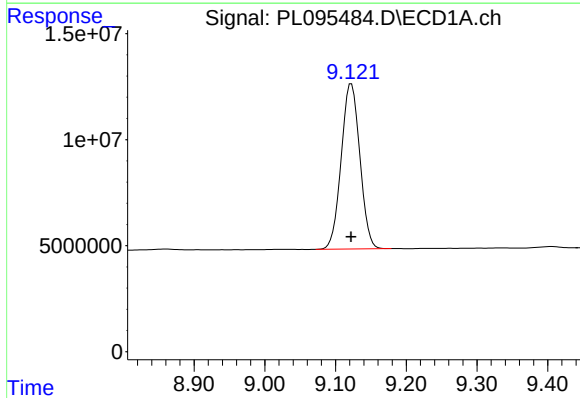
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



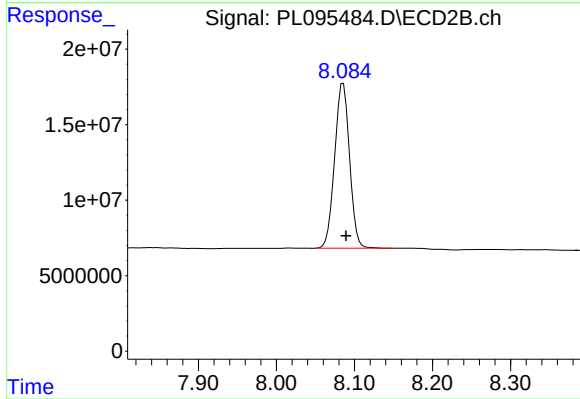
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 191152409
Conc: 1034.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 142850219
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 145019514
Conc: 49.01 ng/ml