

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 12:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

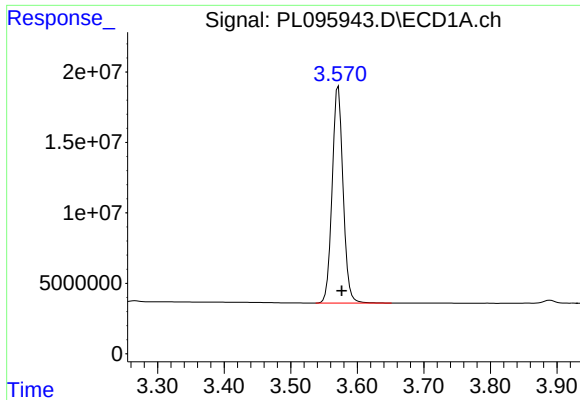
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:49:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.572	2.884	176.1E6	219.1E6	55.807	55.984
28)	SA Decachlor...	9.099	8.059	108.5E6	196.2E6	46.051	44.854
Target Compounds							
2)	A alpha-BHC	4.023	3.393	271.4E6	337.9E6	55.980	57.688
3)	MA gamma-BHC...	4.355	3.727	248.1E6	316.8E6	55.489	56.564
4)	MA Heptachlor	4.953	4.080	202.5E6	302.2E6	53.495	53.880
5)	MB Aldrin	5.295	4.364	234.5E6	300.2E6	54.824	56.565
6)	B beta-BHC	4.543	4.022	106.3E6	137.4E6	53.906	55.450
7)	B delta-BHC	4.791	4.258	240.0E6	314.9E6	54.143	55.758
8)	B Heptachlo...	5.717	4.866	204.9E6	273.3E6	53.686	55.346
9)	A Endosulfan I	6.100	5.238	190.2E6	259.8E6	51.911	54.518
10)	B gamma-Chl...	5.971	5.119	207.9E6	291.7E6	53.422	55.535
11)	B alpha-Chl...	6.052	5.183	204.7E6	285.4E6	51.841	54.862
12)	B 4,4'-DDE	6.222	5.370	186.1E6	285.8E6	50.750	53.301
13)	MA Dieldrin	6.373	5.503	201.3E6	287.3E6	52.162	54.214
14)	MA Endrin	6.600	5.778	143.7E6	225.7E6	44.547	46.297
15)	B Endosulfa...	6.813	6.069	167.0E6	246.7E6	48.469	51.907
16)	A 4,4'-DDD	6.732	5.922	153.2E6	242.6E6	52.272	55.327
17)	MA 4,4'-DDT	7.047	6.175	120.8E6	210.8E6	44.671	44.078
18)	B Endrin al...	6.941	6.247	121.7E6	177.8E6	50.324	51.470
19)	B Endosulfa...	7.176	6.470	146.1E6	224.1E6	48.918	49.853
20)	A Methoxychlor	7.520	6.745	55625647	107.5E6	43.617	41.103
21)	B Endrin ke...	7.657	6.975	161.6E6	260.6E6	51.034	50.361
22)	Mirex	8.138	7.169	113.9E6	191.0E6	49.216	47.041
24)	Chlordane-2	5.295f	0.000	234.5E6	0	1220.374	N.D. #
25)	Chlordane-3	5.971	5.119	207.9E6	291.7E6	281.345	442.719 #
26)	Chlordane-4	6.052	5.183	204.7E6	285.4E6	227.724	499.963 #
27)	Chlordane-5	0.000	6.069	0	246.7E6	N.D.	967.508 #

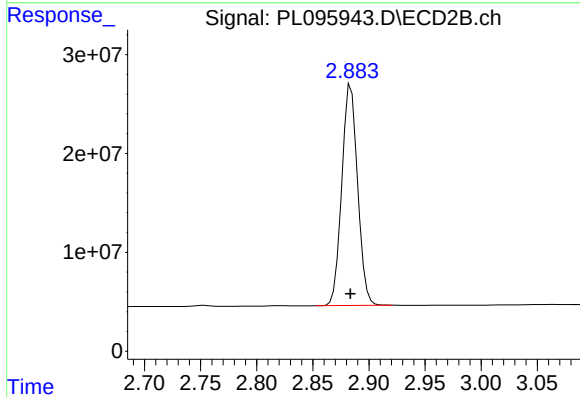
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

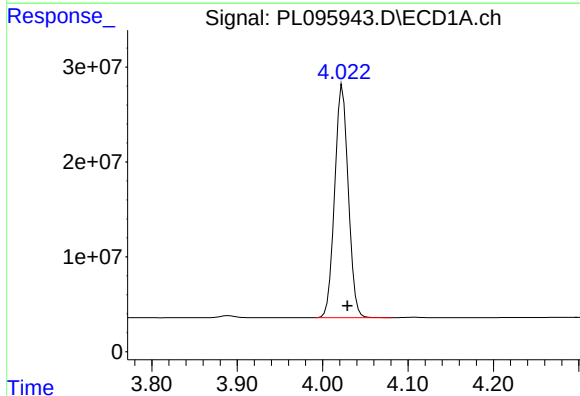
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 176086404
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



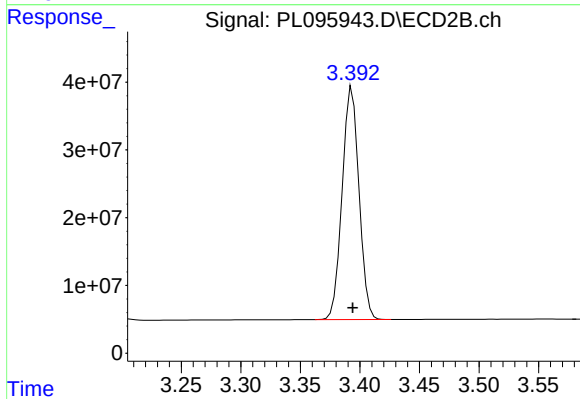
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 219118769
Conc: 55.98 ng/ml



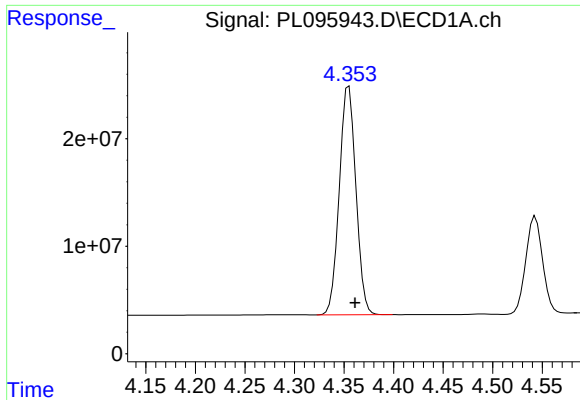
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 271388914
Conc: 55.98 ng/ml



#2 alpha-BHC

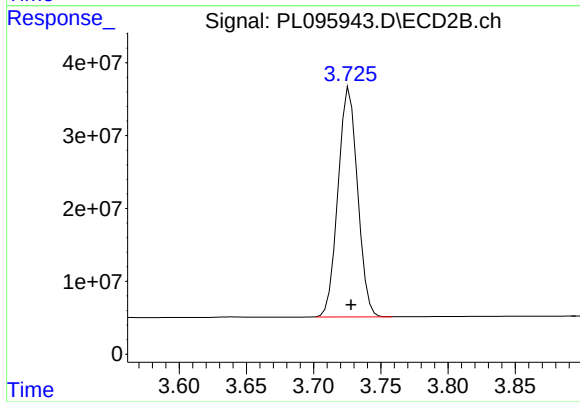
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 337896195
Conc: 57.69 ng/ml



#3 gamma-BHC (Lindane)

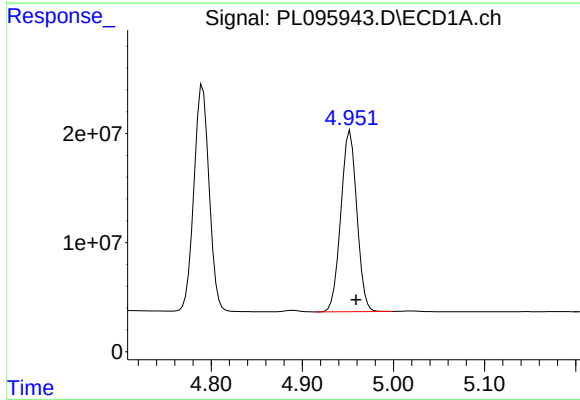
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 248137781
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



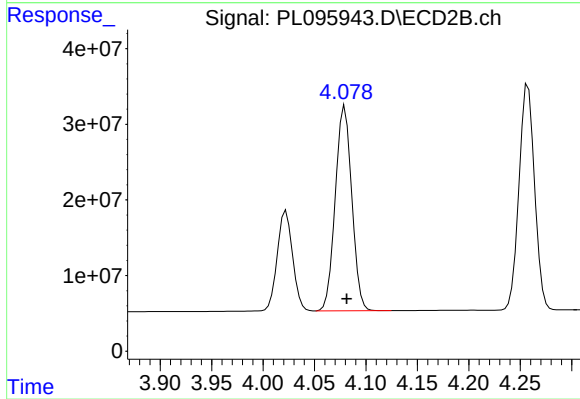
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.001 min
Response: 316825730
Conc: 56.56 ng/ml



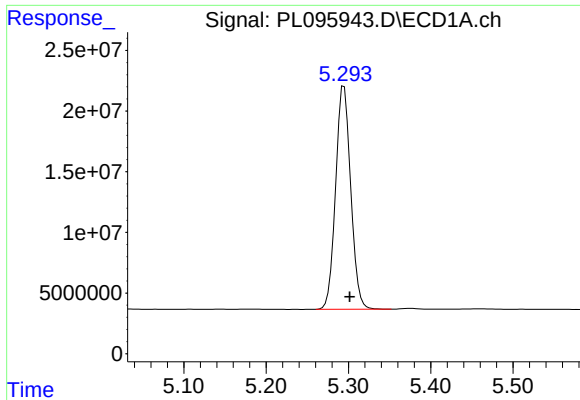
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 202481582
Conc: 53.50 ng/ml



#4 Heptachlor

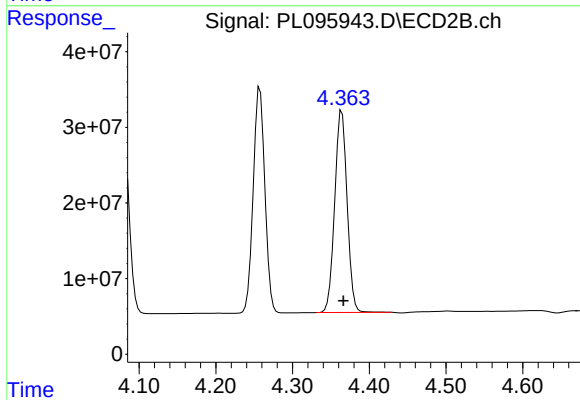
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 302218419
Conc: 53.88 ng/ml



#5 Aldrin

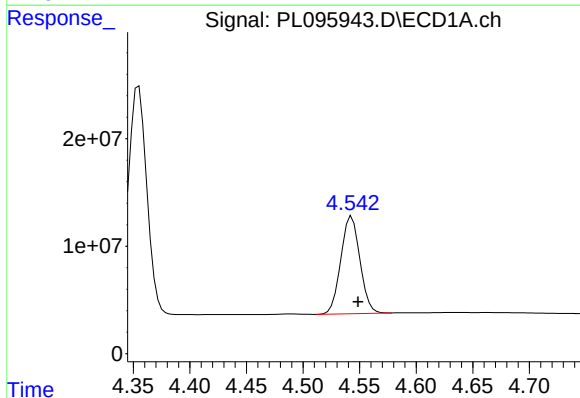
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 234522220
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



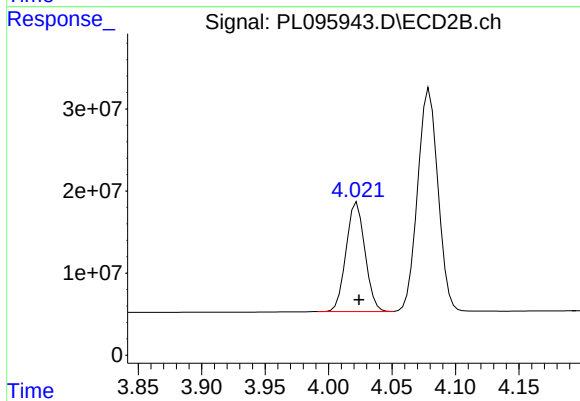
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 300198644
Conc: 56.57 ng/ml



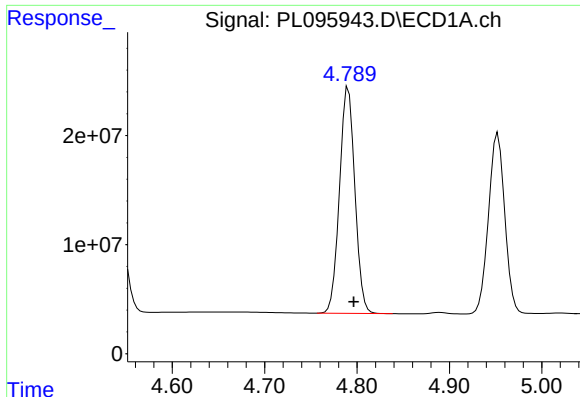
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 106268623
Conc: 53.91 ng/ml



#6 beta-BHC

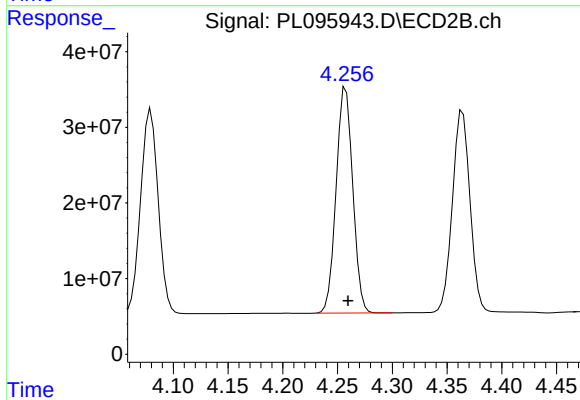
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 137380957
Conc: 55.45 ng/ml



#7 delta-BHC

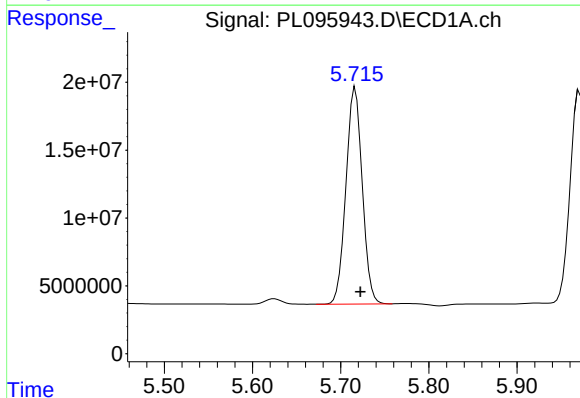
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 240048248
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



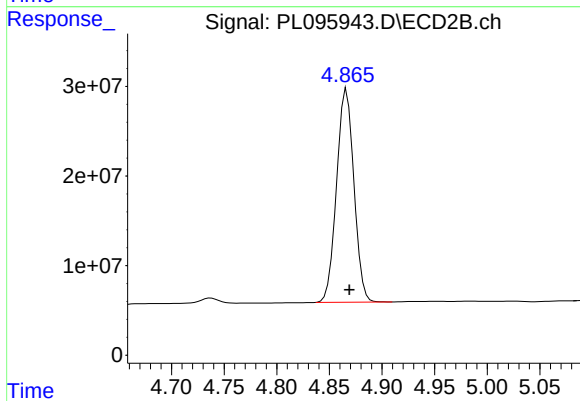
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 314883206
Conc: 55.76 ng/ml



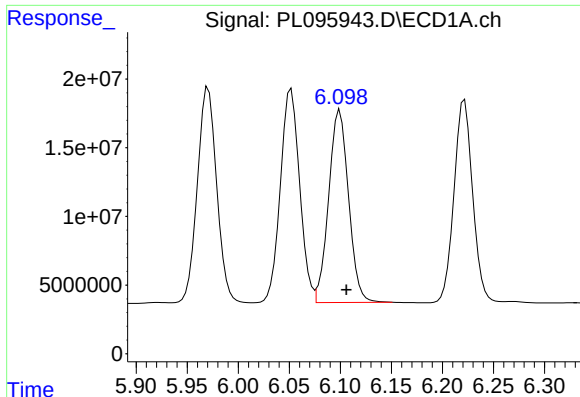
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 204913054
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

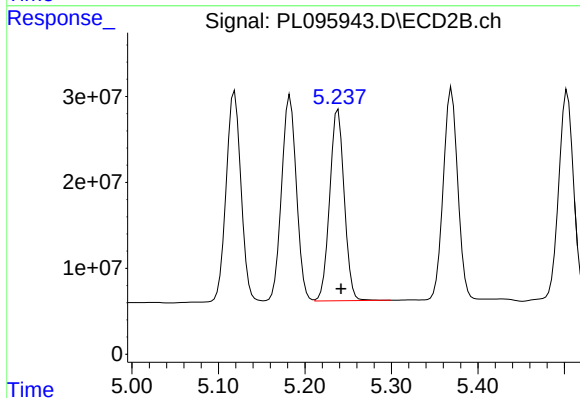
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 273266833
Conc: 55.35 ng/ml



#9 Endosulfan I

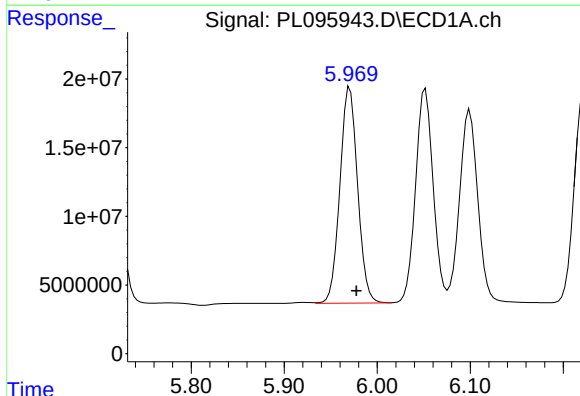
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 190246631
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



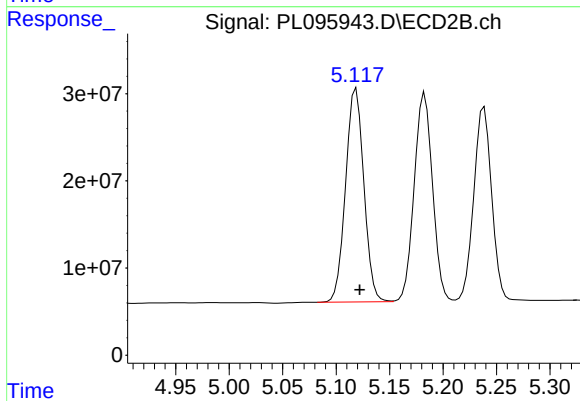
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 259778257
Conc: 54.52 ng/ml



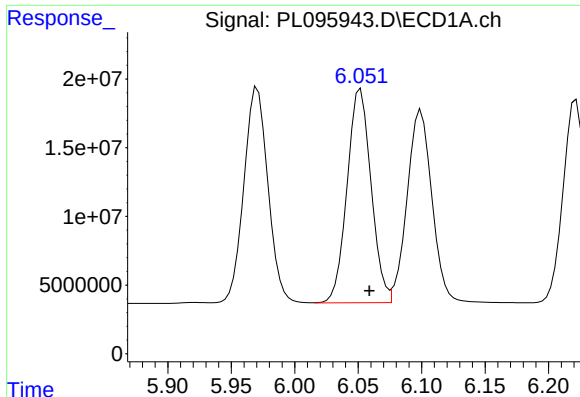
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 207922048
Conc: 53.42 ng/ml



#10 gamma-Chlordane

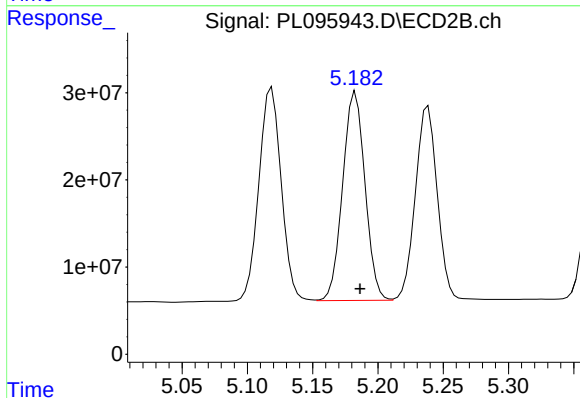
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 291709512
Conc: 55.54 ng/ml



#11 alpha-Chlordane

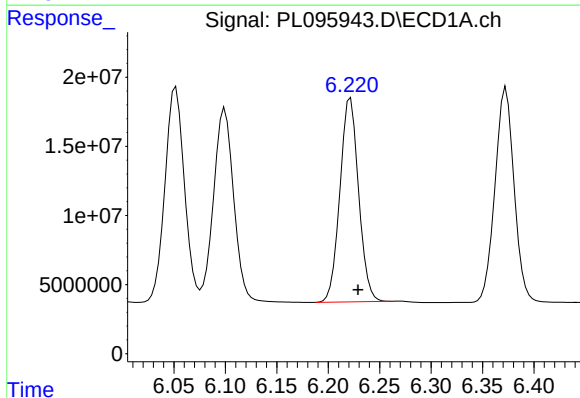
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 204675489
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



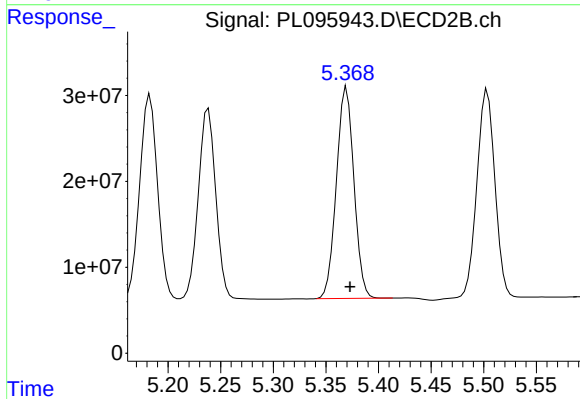
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 285433328
Conc: 54.86 ng/ml



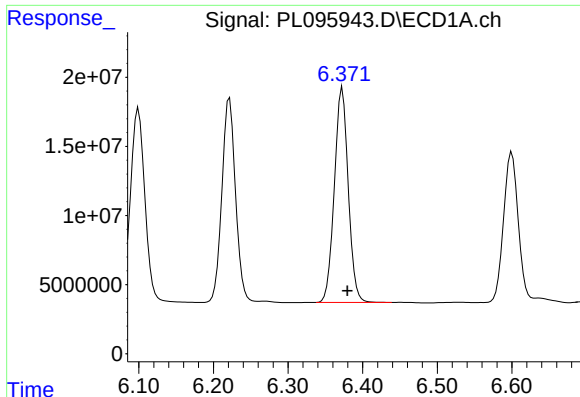
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 186147257
Conc: 50.75 ng/ml



#12 4,4'-DDE

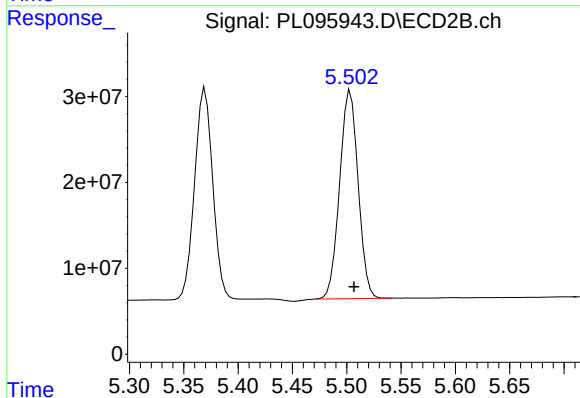
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 285807282
Conc: 53.30 ng/ml



#13 Dieldrin

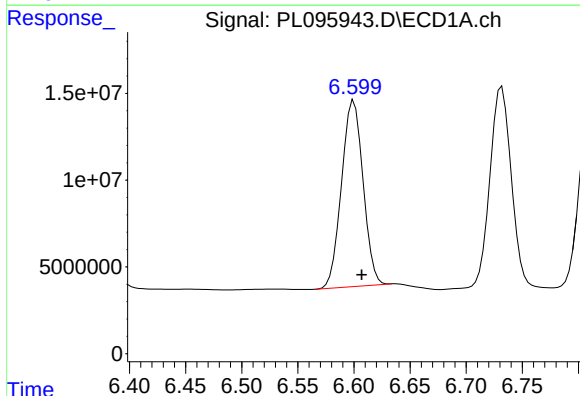
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 201300770
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



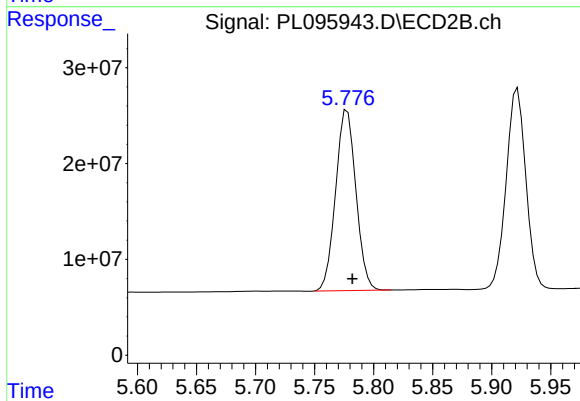
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 287339585
Conc: 54.21 ng/ml



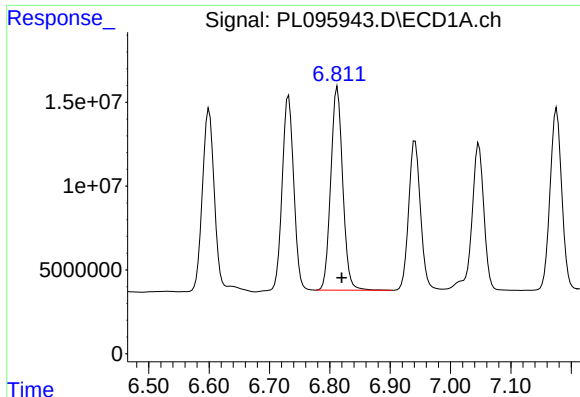
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 143742470
Conc: 44.55 ng/ml



#14 Endrin

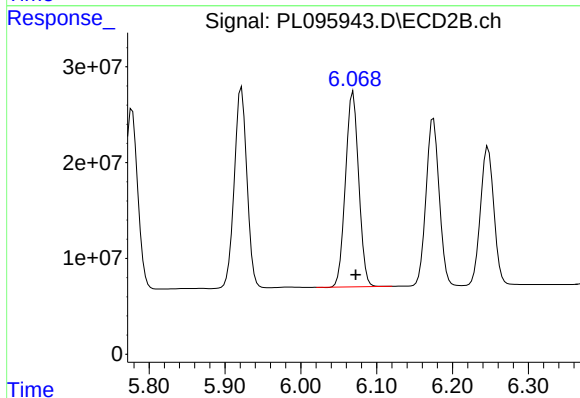
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 225749429
Conc: 46.30 ng/ml



#15 Endosulfan II

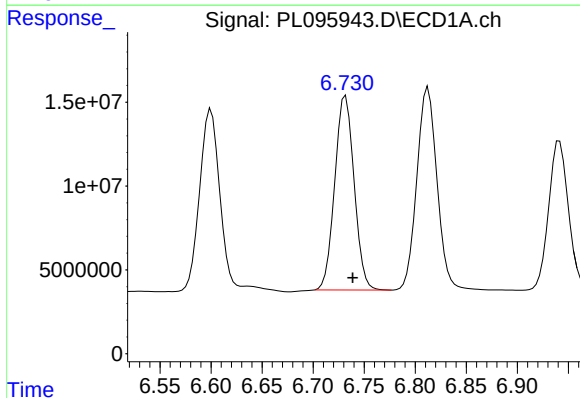
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 167028067
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



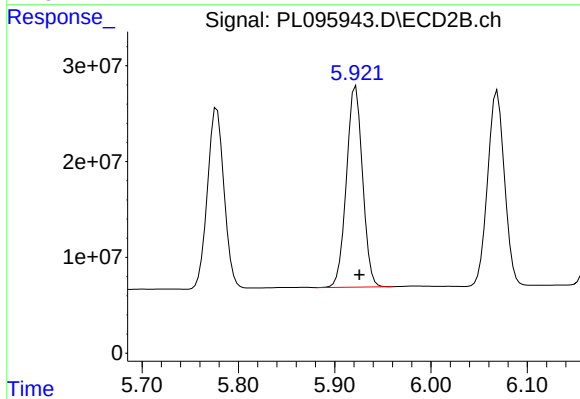
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 246650323
Conc: 51.91 ng/ml



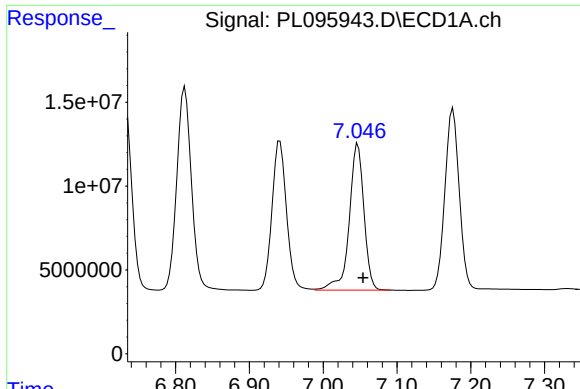
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 153187763
Conc: 52.27 ng/ml



#16 4,4'-DDD

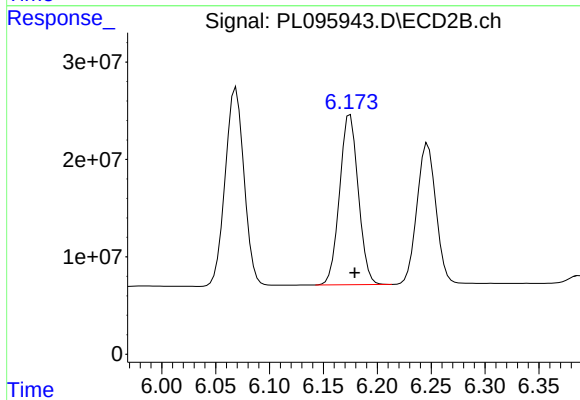
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 242606048
Conc: 55.33 ng/ml



#17 4,4'-DDT

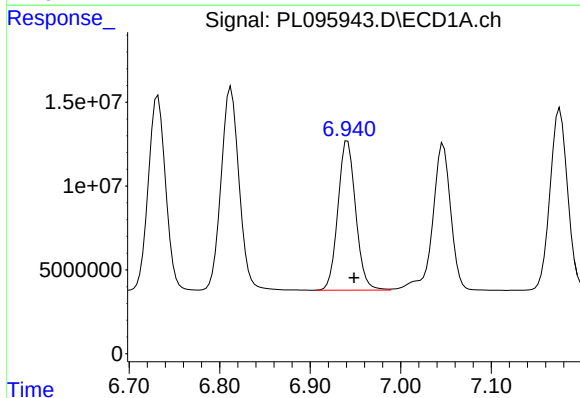
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 120840848
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



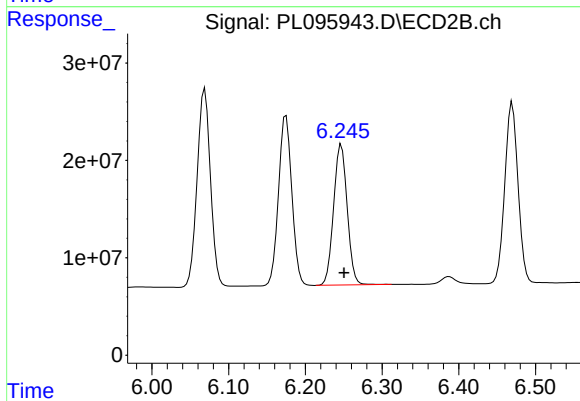
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 210807502
Conc: 44.08 ng/ml



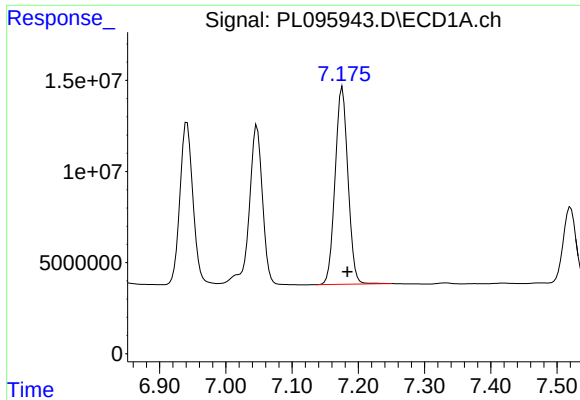
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 121665393
Conc: 50.32 ng/ml



#18 Endrin aldehyde

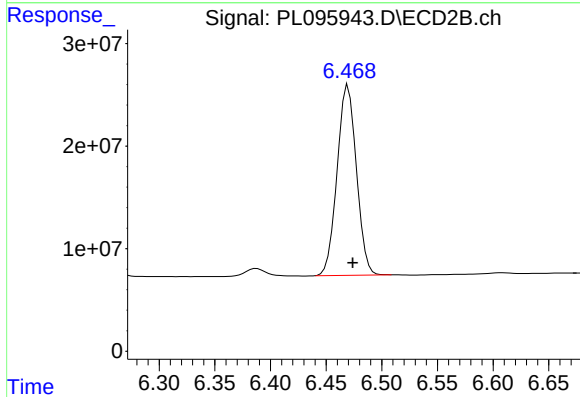
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 177793821
Conc: 51.47 ng/ml



#19 Endosulfan Sulfate

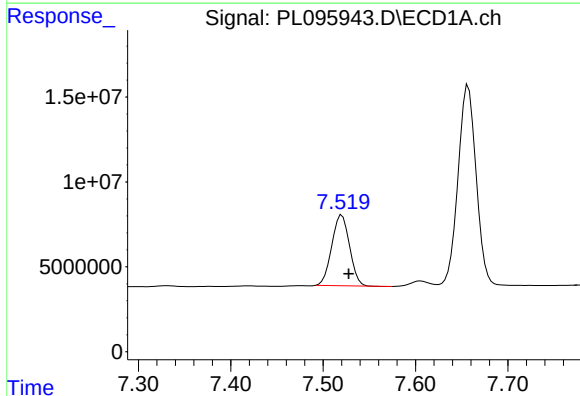
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 146114589
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



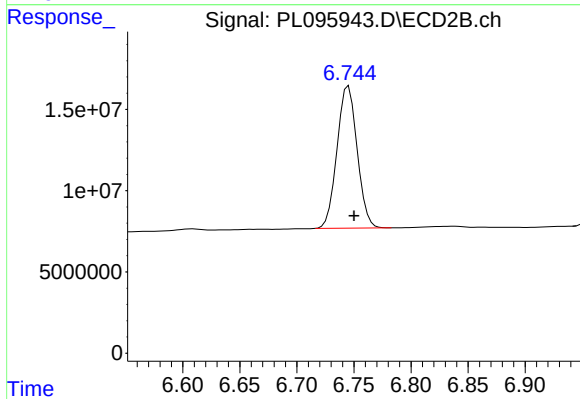
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 224078127
Conc: 49.85 ng/ml



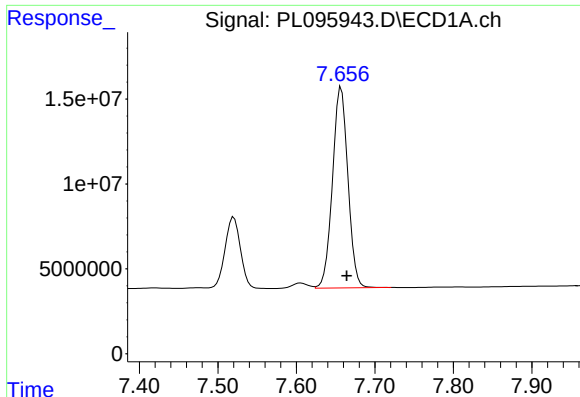
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 55625647
Conc: 43.62 ng/ml



#20 Methoxychlor

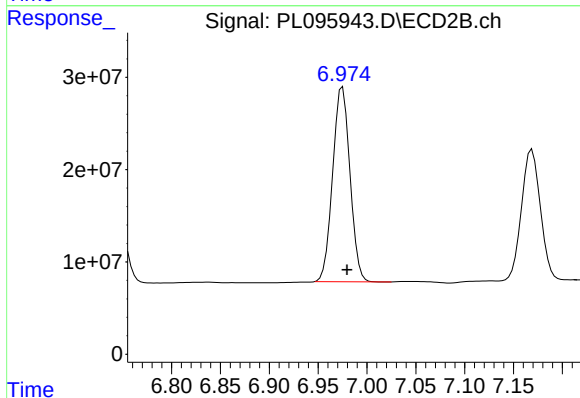
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 107528521
Conc: 41.10 ng/ml



#21 Endrin ketone

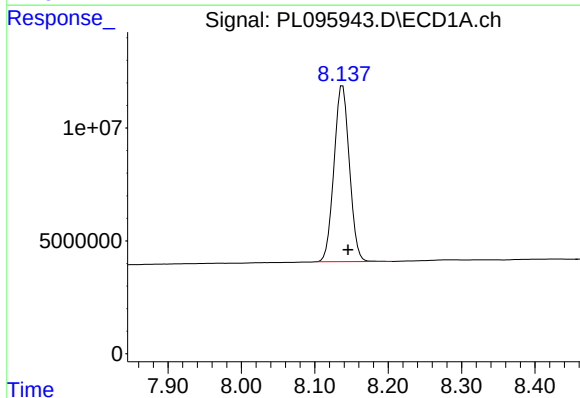
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 161619269
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



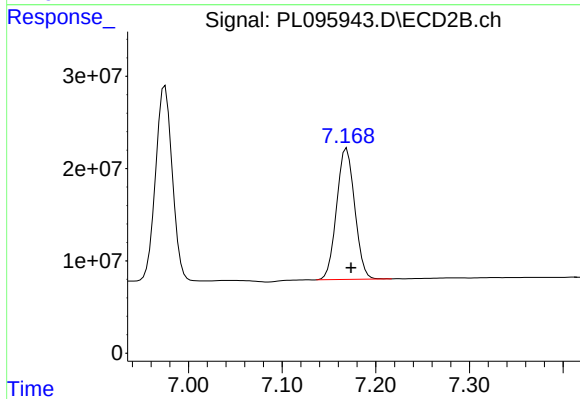
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 260562235
Conc: 50.36 ng/ml



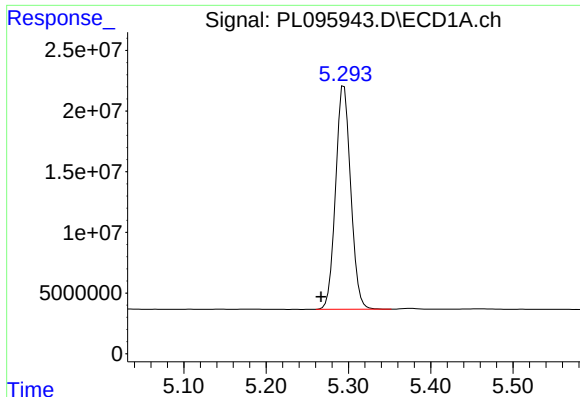
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 113875613
Conc: 49.22 ng/ml



#22 Mirex

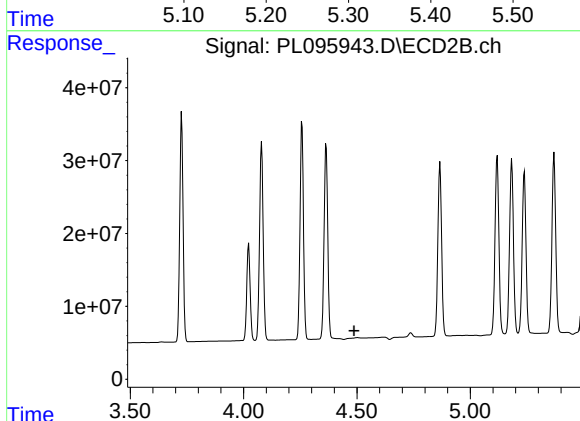
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 191010481
Conc: 47.04 ng/ml



#24 Chlordane-2

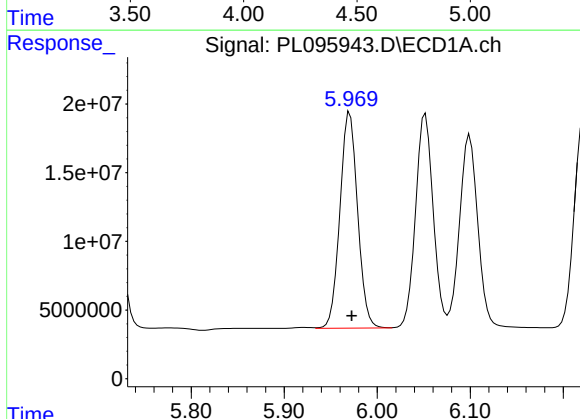
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 234522220
Conc: 1220.37 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



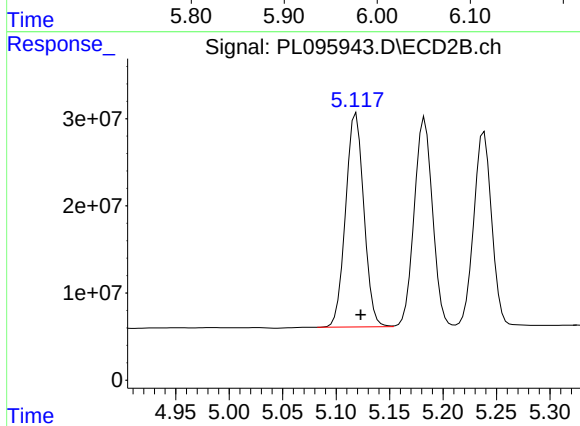
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



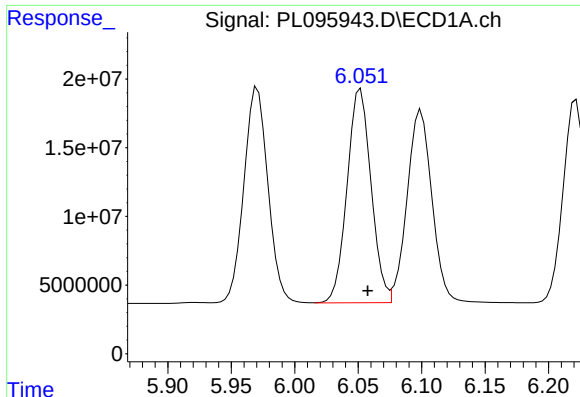
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 207922048
Conc: 281.35 ng/ml



#25 Chlordane-3

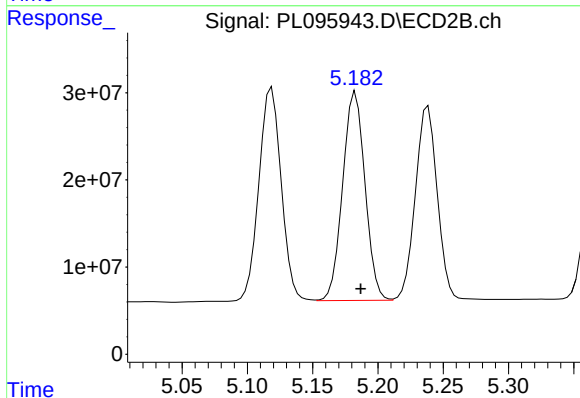
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 291709512
Conc: 442.72 ng/ml



#26 Chlordane-4

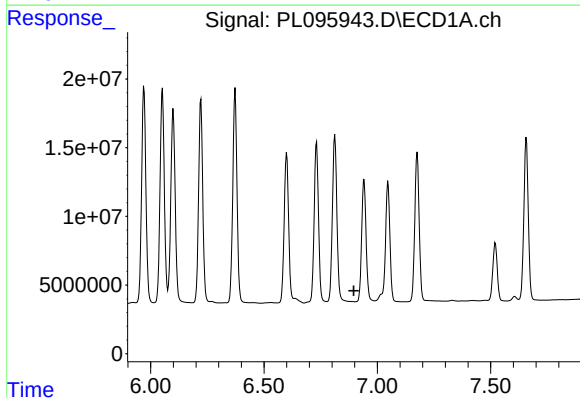
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 204675489
Conc: 227.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



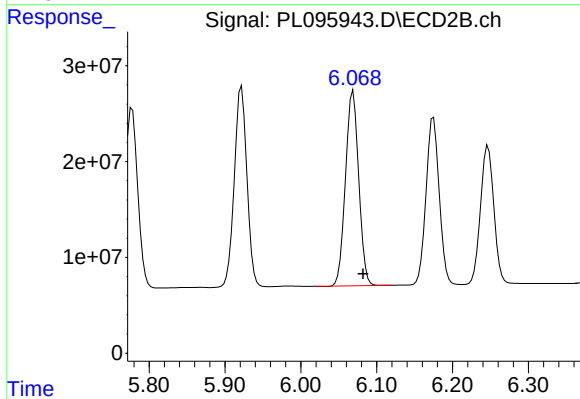
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 285433328
Conc: 499.96 ng/ml



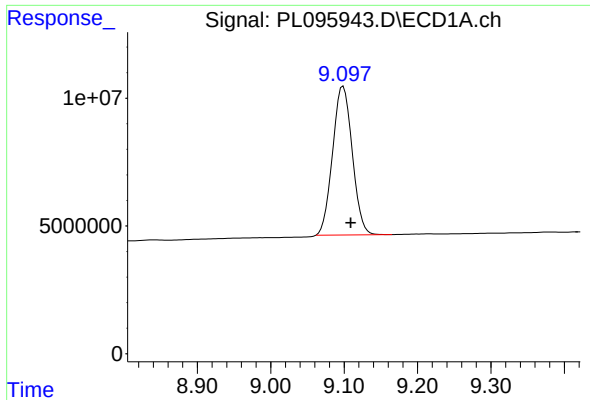
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

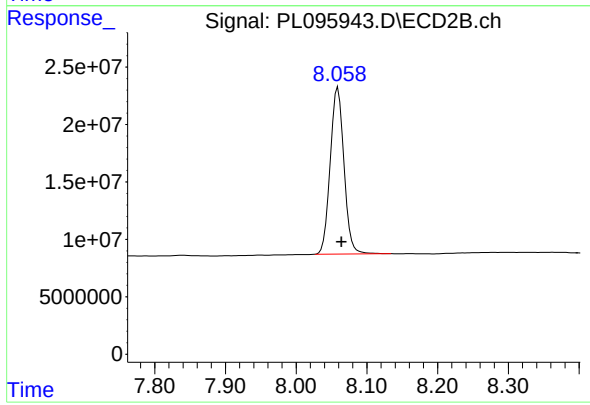
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 246650323
Conc: 967.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 108511088
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 196211624
Conc: 44.85 ng/ml