

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-051325

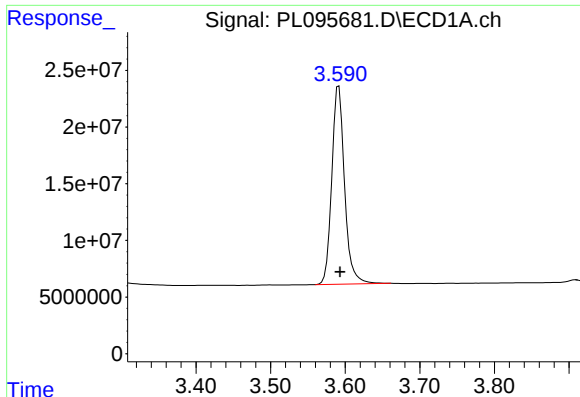
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:22:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.591	2.907	208.5E6	224.1E6	51.029	47.841
28)	SA Decachlor...	9.113	8.082	159.2E6	180.8E6	46.919	43.842
Target Compounds							
2)	A alpha-BHC	4.042	3.416	302.3E6	346.3E6	51.666	48.427
3)	MA gamma-BHC...	4.373	3.749	282.5E6	323.3E6	50.757	47.875
4)	MA Heptachlor	4.970	4.103	256.5E6	289.0E6	47.109	44.304
5)	MB Aldrin	5.312	4.388	290.8E6	302.0E6	50.626	47.346
6)	B beta-BHC	4.558	4.043	123.7E6	140.3E6	50.497	46.511
7)	B delta-BHC	4.807	4.279	271.9E6	326.4E6	50.042	47.959
8)	B Heptachlo...	5.732	4.890	249.8E6	272.2E6	48.215	47.105
9)	A Endosulfan I	6.116	5.263	238.6E6	245.3E6	48.729	47.435
10)	B gamma-Chl...	5.987	5.143	264.0E6	280.7E6	49.300	47.133
11)	B alpha-Chl...	6.068	5.207	258.9E6	272.5E6	49.803	46.165
12)	B 4,4'-DDE	6.237	5.393	259.2E6	279.4E6	50.628	46.824
13)	MA Dieldrin	6.389	5.528	239.4E6	291.5E6	48.581	47.375
14)	MA Endrin	6.616	5.803	163.4E6	221.8E6	42.667	41.625
15)	B Endosulfa...	6.828	6.093	196.9E6	251.2E6	47.243	45.860
16)	A 4,4'-DDD	6.746	5.945	196.1E6	254.9E6	50.473	49.563
17)	MA 4,4'-DDT	7.062	6.199	148.6E6	197.4E6	41.299	39.323
18)	B Endrin al...	6.957	6.271	140.1E6	178.8E6	47.735	46.701
19)	B Endosulfa...	7.191	6.494	175.2E6	224.8E6	47.728	45.220
20)	A Methoxychlor	7.532	6.768	66838886	101.9E6	39.643	37.666
21)	B Endrin ke...	7.672	7.000	185.6E6	280.3E6	49.548	47.692
22)	Mirex	8.154	7.195	141.9E6	189.6E6	46.616	43.983
24)	Chlordane-2	5.312f	4.526f	290.8E6	-788141	1054.132	N.D. #
25)	Chlordane-3	5.987	5.143	264.0E6	280.7E6	272.576	362.728 #
26)	Chlordane-4	6.068	5.207	258.9E6	272.5E6	223.012	420.916 #
27)	Chlordane-5	0.000	6.093	0	251.2E6	N.D.	874.396 #

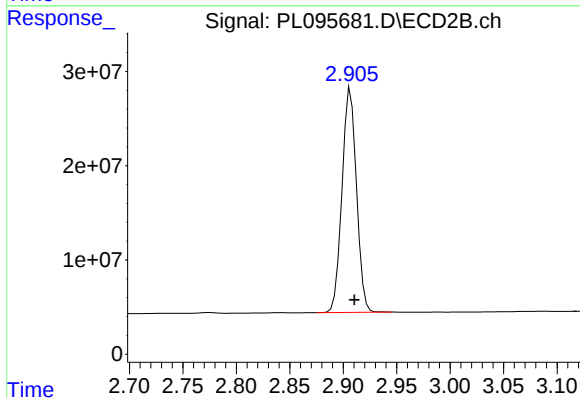
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

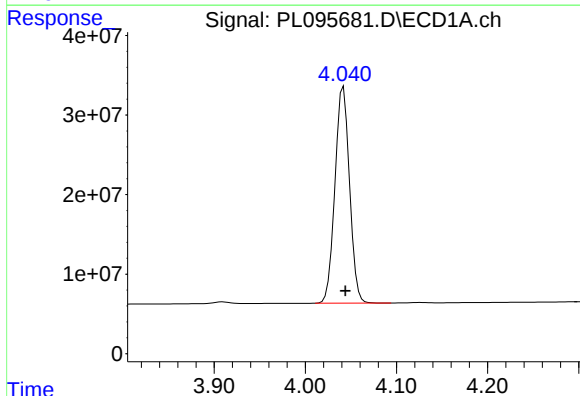
R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 208506549
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



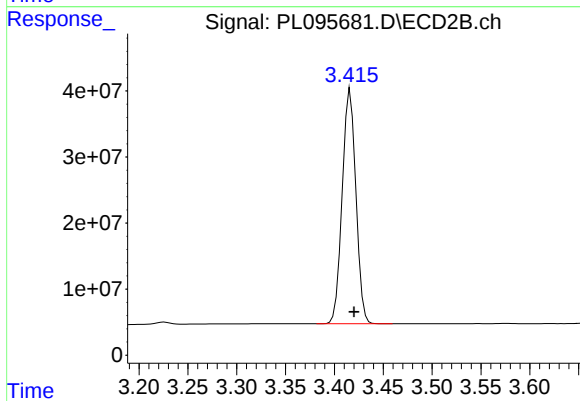
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: -0.004 min
Response: 224089942
Conc: 47.84 ng/ml



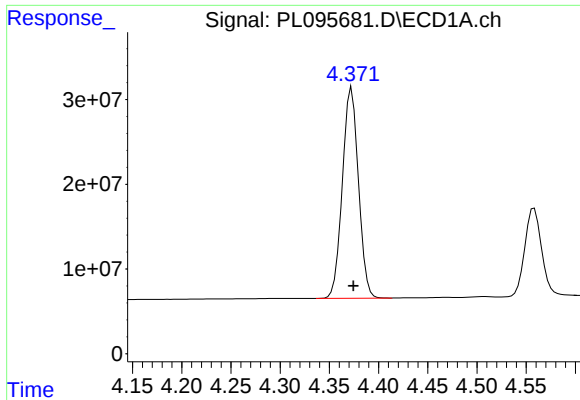
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 302307508
Conc: 51.67 ng/ml



#2 alpha-BHC

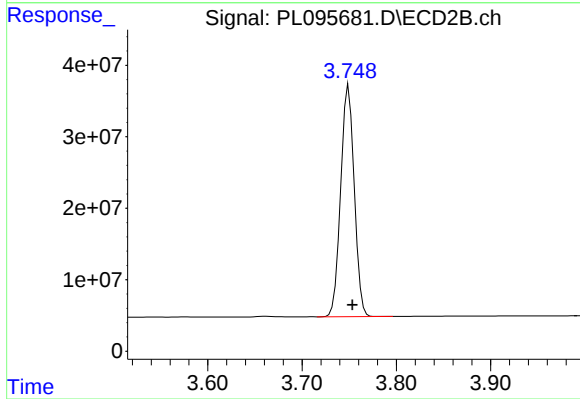
R.T.: 3.416 min
Delta R.T.: -0.004 min
Response: 346317912
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

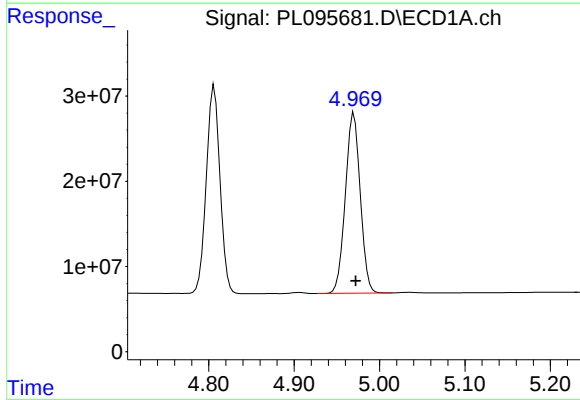
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 282514875
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



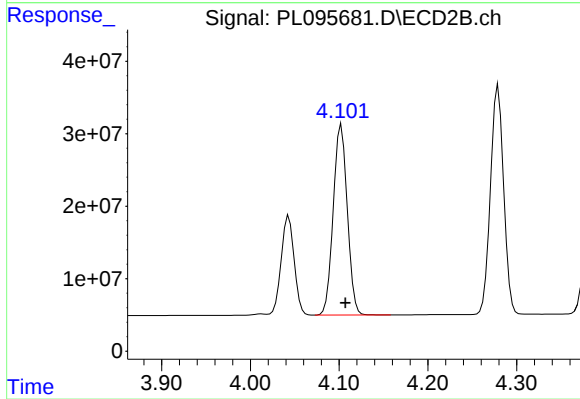
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 323282849
Conc: 47.88 ng/ml



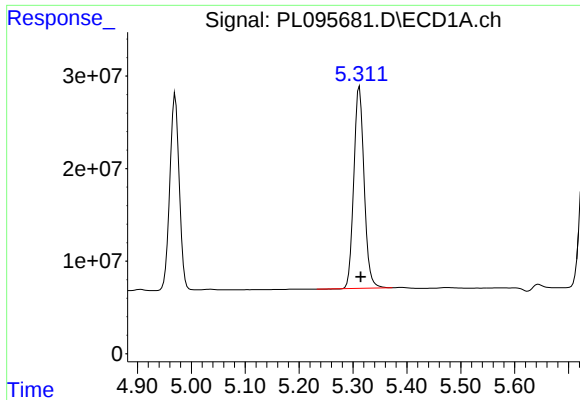
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 256549580
Conc: 47.11 ng/ml



#4 Heptachlor

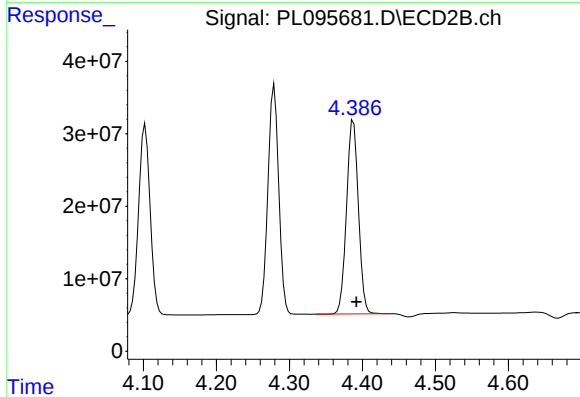
R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 289013721
Conc: 44.30 ng/ml



#5 Aldrin

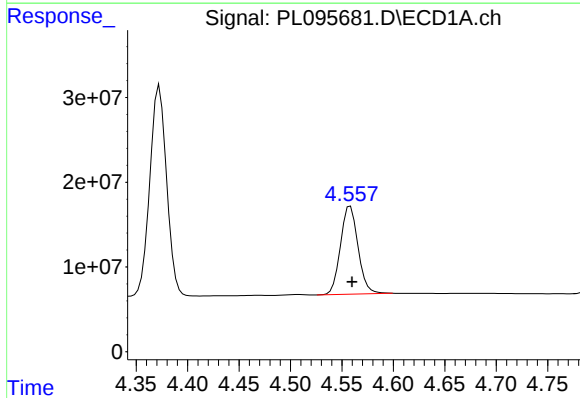
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 290778892
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



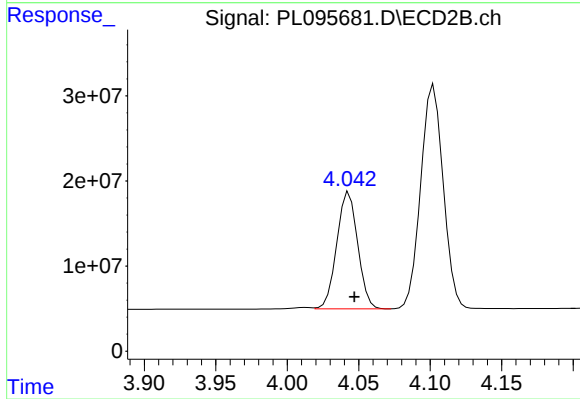
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 301970087
Conc: 47.35 ng/ml



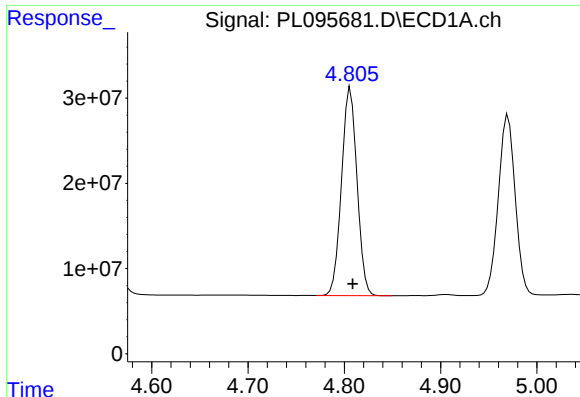
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 123671353
Conc: 50.50 ng/ml



#6 beta-BHC

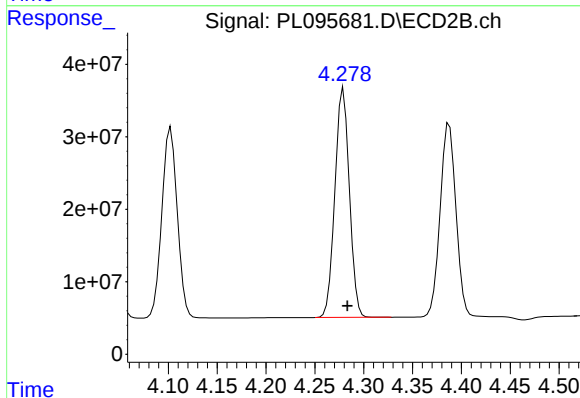
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 140325432
Conc: 46.51 ng/ml



#7 delta-BHC

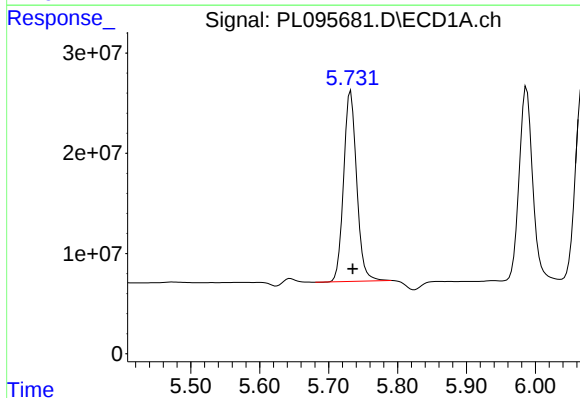
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 271868955
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



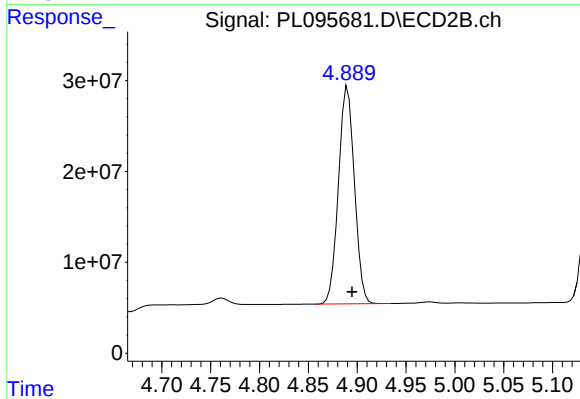
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 326448741
Conc: 47.96 ng/ml



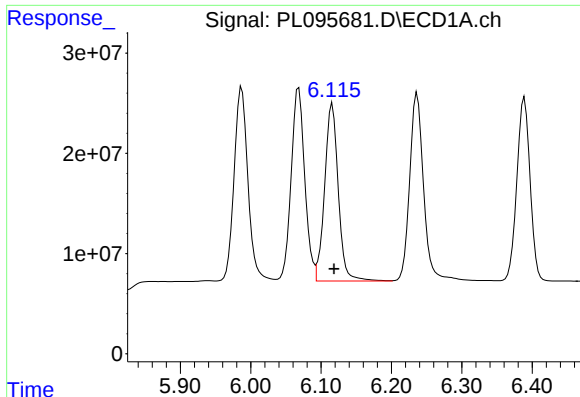
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 249846146
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

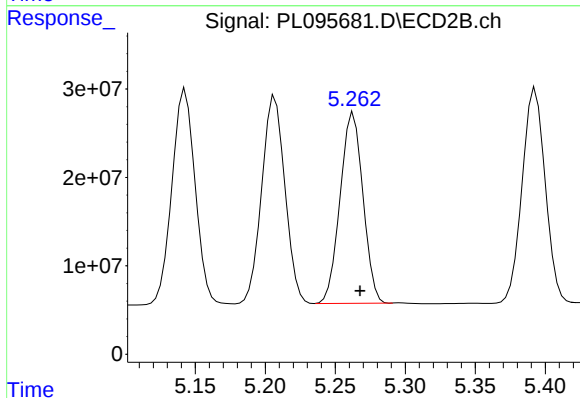
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 272239917
Conc: 47.11 ng/ml



#9 Endosulfan I

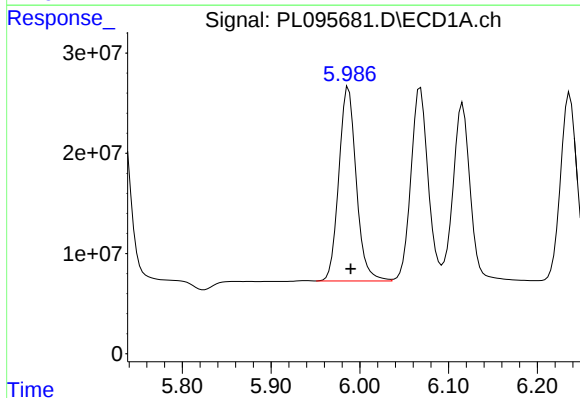
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 238551341
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



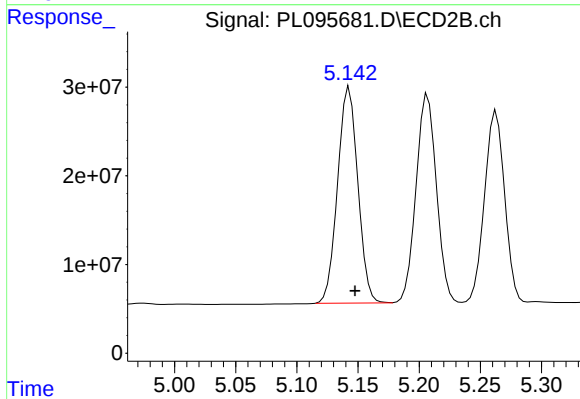
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 245334190
Conc: 47.44 ng/ml



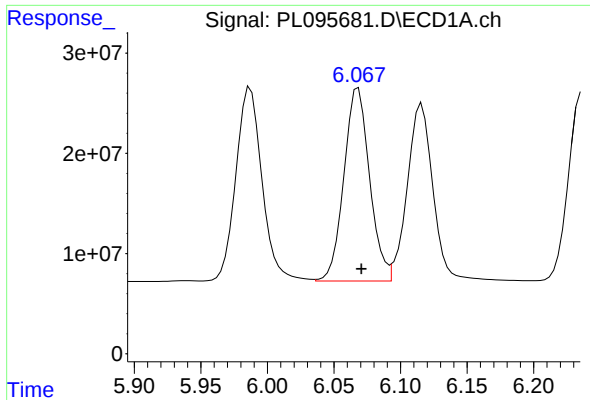
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 264011627
Conc: 49.30 ng/ml



#10 gamma-Chlordane

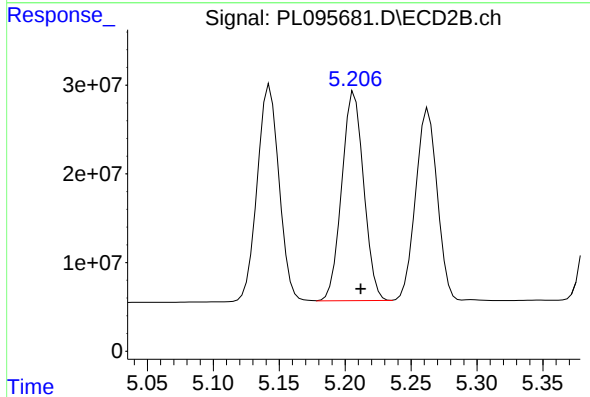
R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 280739082
Conc: 47.13 ng/ml



#11 alpha-Chlordane

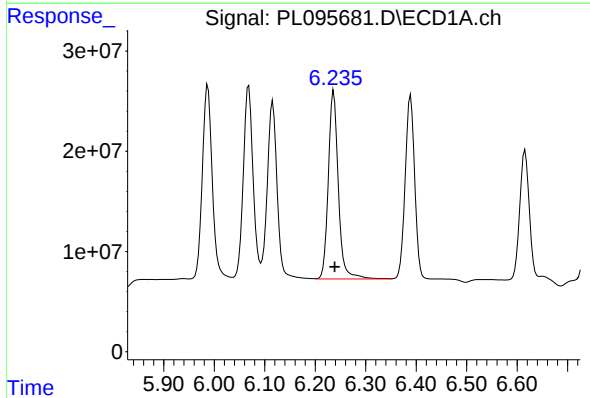
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 258865912
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



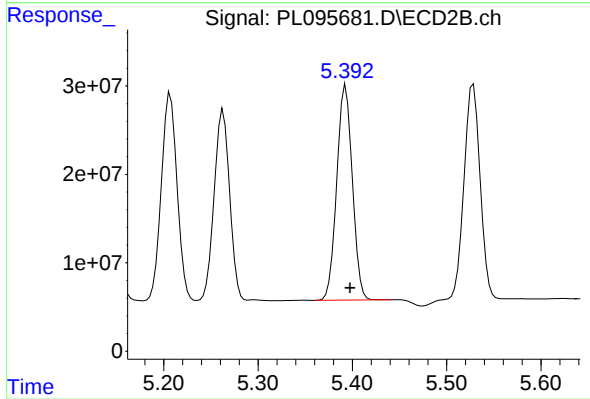
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 272476588
Conc: 46.17 ng/ml



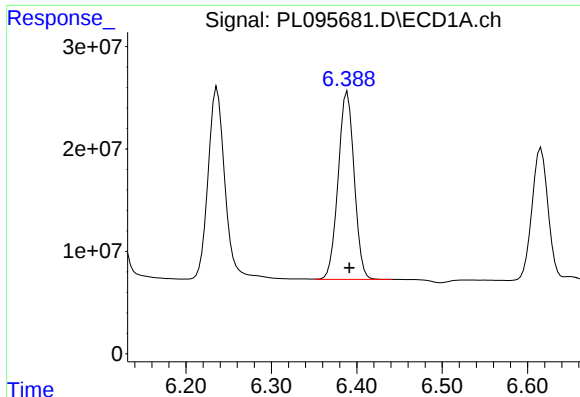
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 259158141
Conc: 50.63 ng/ml



#12 4,4'-DDE

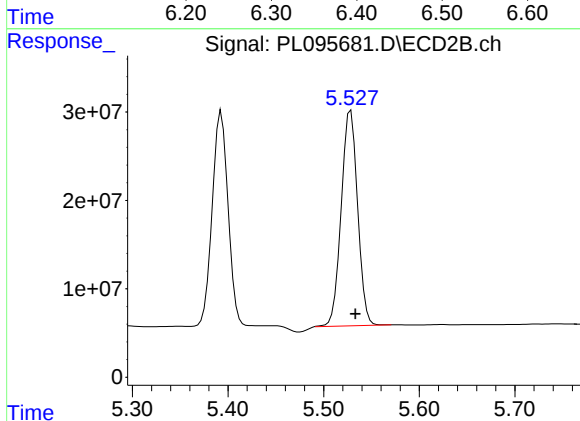
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 279438936
Conc: 46.82 ng/ml



#13 Dieldrin

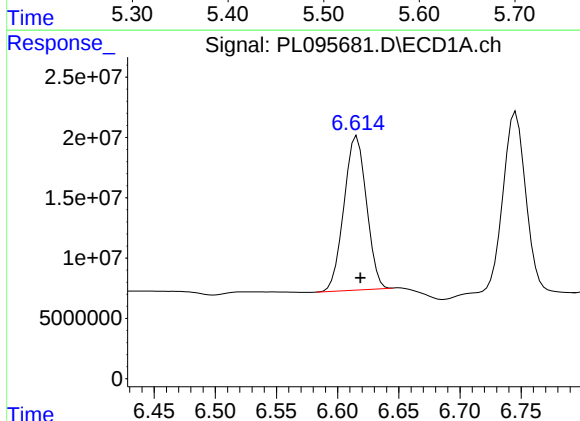
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 239412158
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



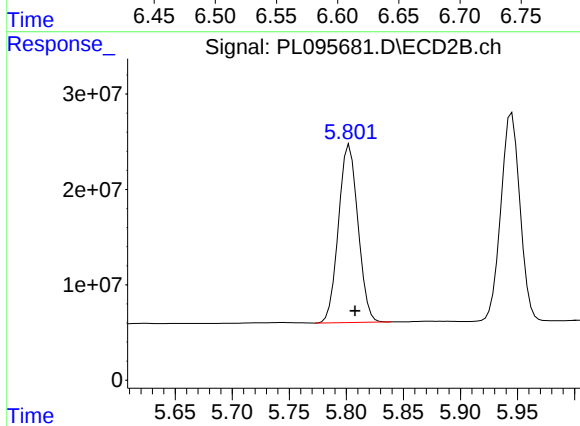
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 291486108
Conc: 47.38 ng/ml



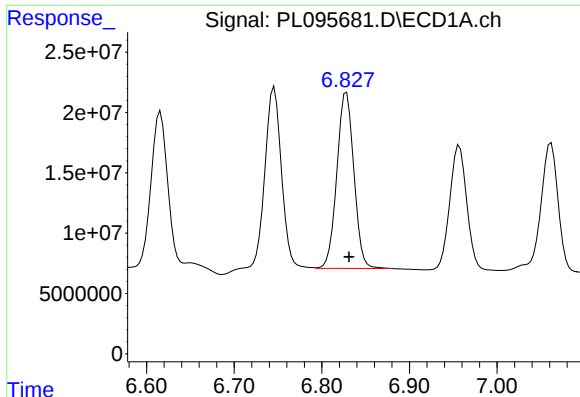
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 163438703
Conc: 42.67 ng/ml



#14 Endrin

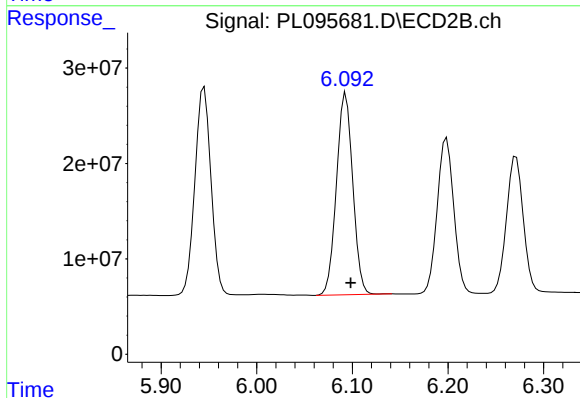
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 221762209
Conc: 41.62 ng/ml



#15 Endosulfan II

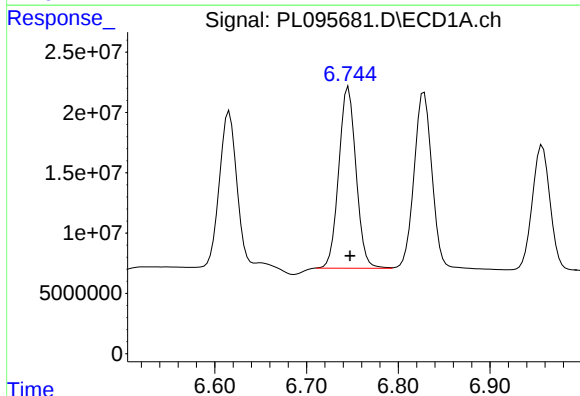
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 196912827
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



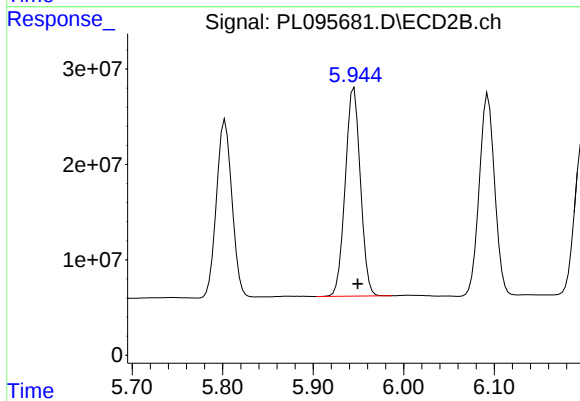
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 251150016
Conc: 45.86 ng/ml



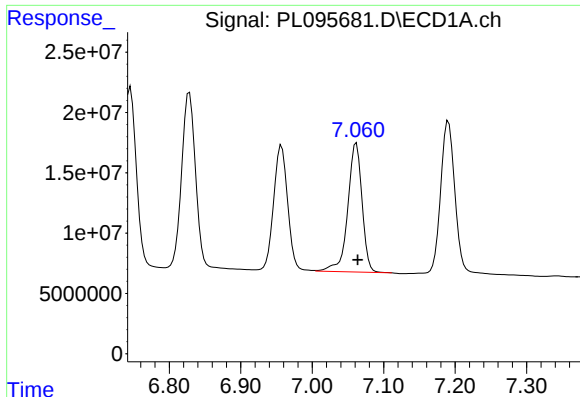
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 196120539
Conc: 50.47 ng/ml



#16 4,4'-DDD

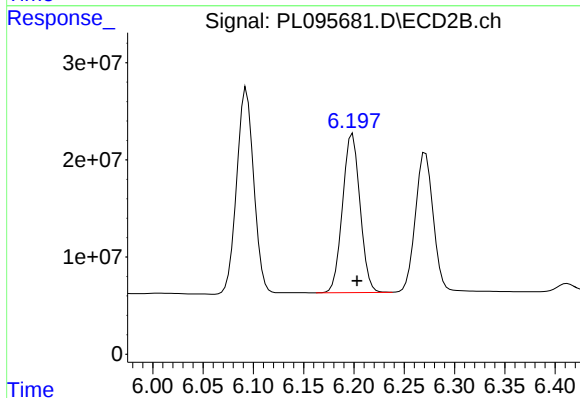
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 254885478
Conc: 49.56 ng/ml



#17 4,4'-DDT

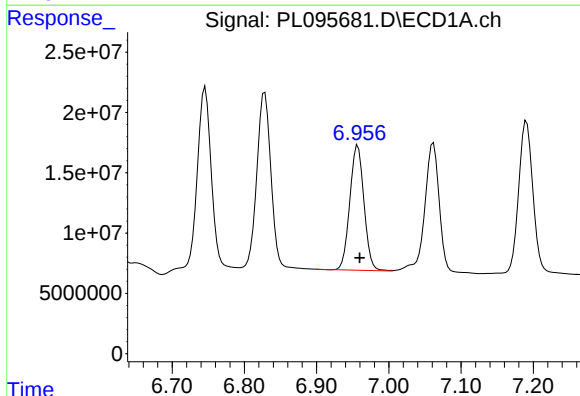
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 148587750
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



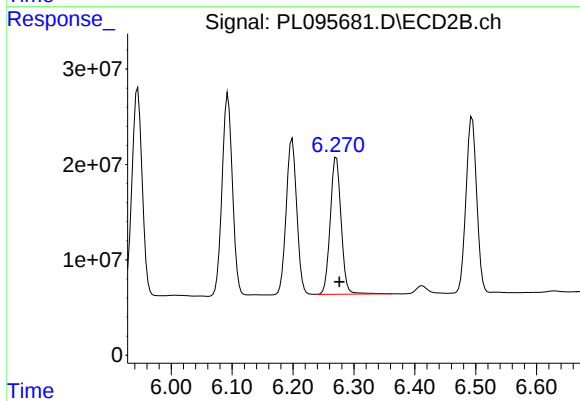
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 197354843
Conc: 39.32 ng/ml



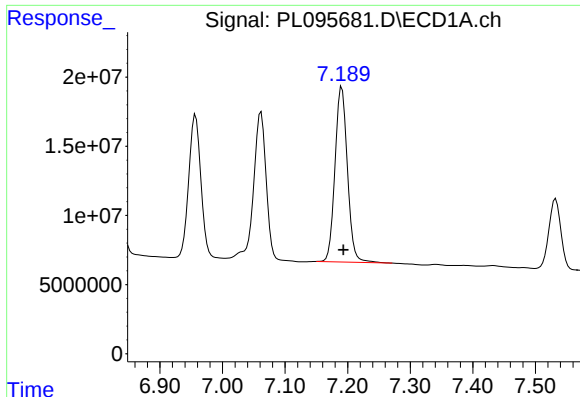
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 140143842
Conc: 47.73 ng/ml



#18 Endrin aldehyde

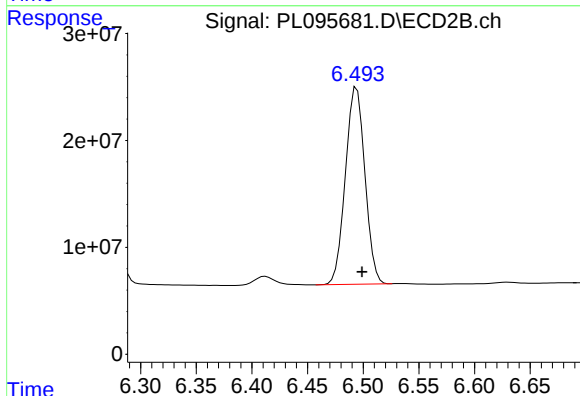
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 178809547
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

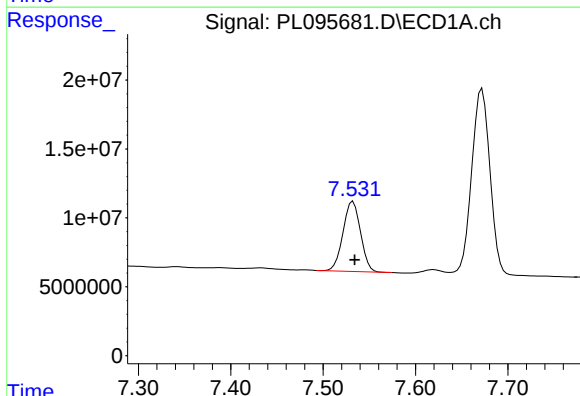
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 175180511
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



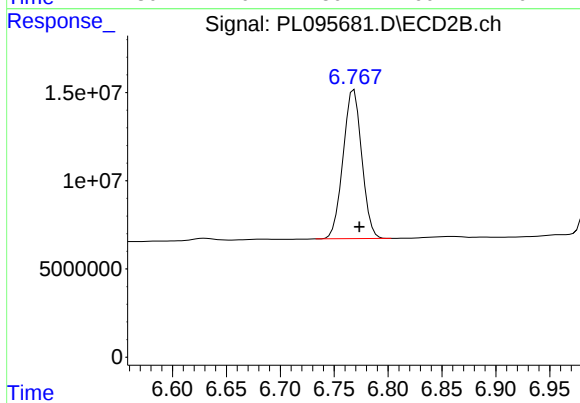
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 224824566
Conc: 45.22 ng/ml



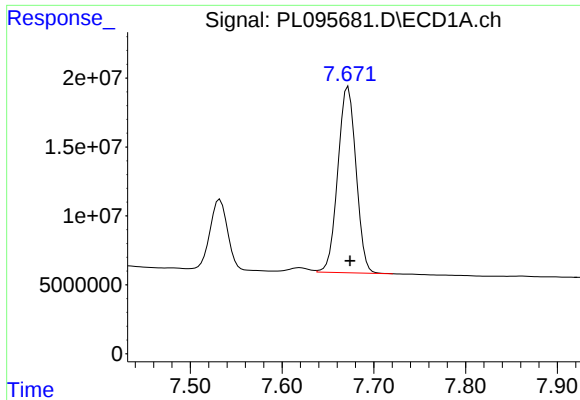
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 66838886
Conc: 39.64 ng/ml



#20 Methoxychlor

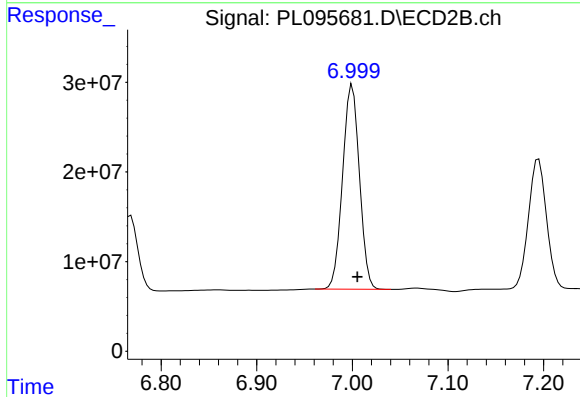
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 101918081
Conc: 37.67 ng/ml



#21 Endrin ketone

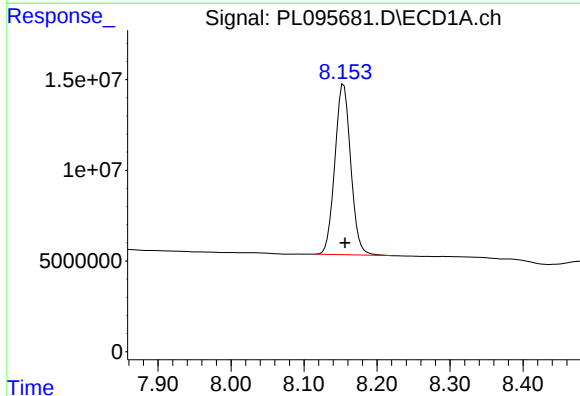
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 185621875
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



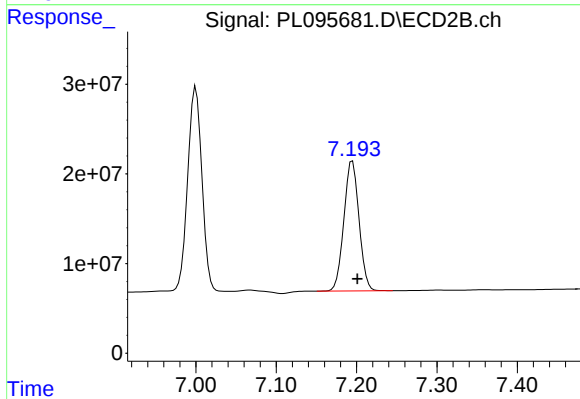
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 280268289
Conc: 47.69 ng/ml



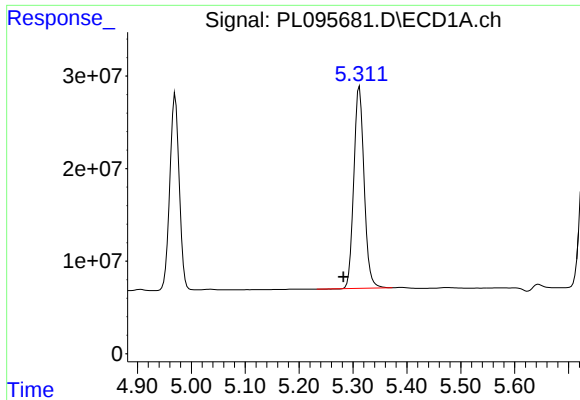
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 141926962
Conc: 46.62 ng/ml



#22 Mirex

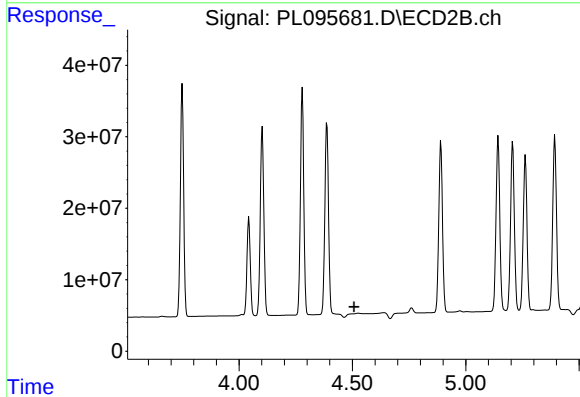
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 189643868
Conc: 43.98 ng/ml



#24 Chlordane-2

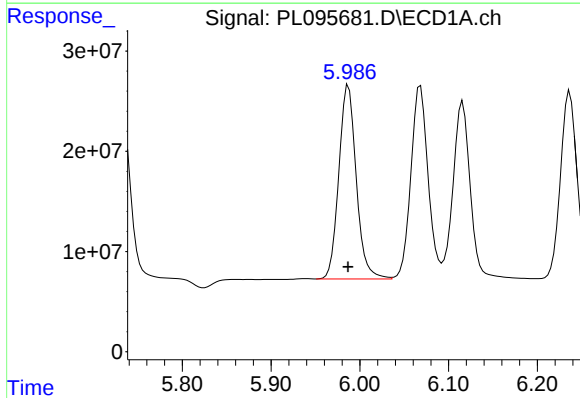
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 290778892
Conc: 1054.13 ng/m

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



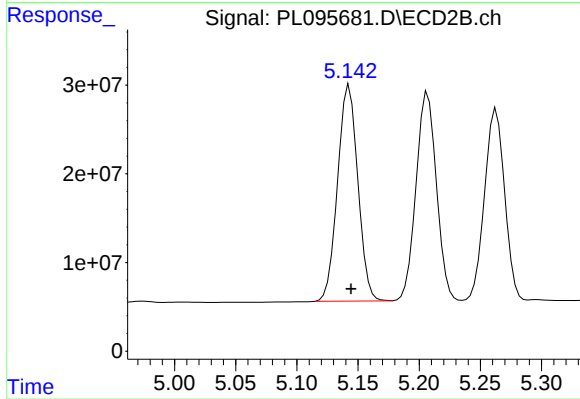
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: 0.019 min
Response: -788141
Conc: N.D.



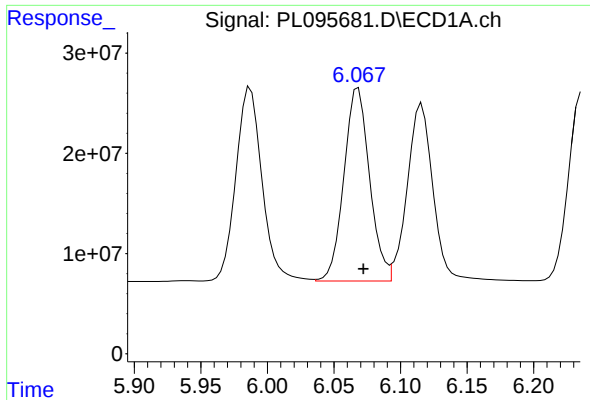
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 264011627
Conc: 272.58 ng/ml



#25 Chlordane-3

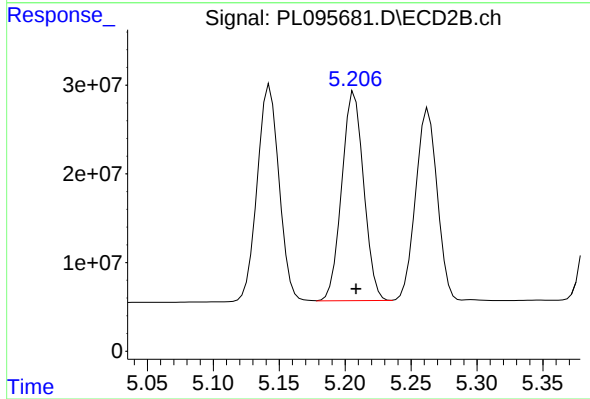
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 280739082
Conc: 362.73 ng/ml



#26 Chlordane-4

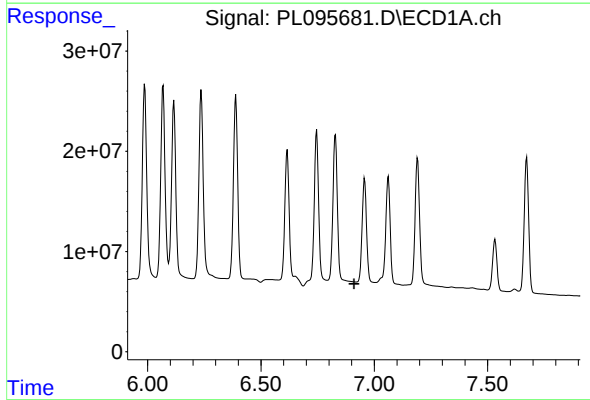
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 258865912
Conc: 223.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



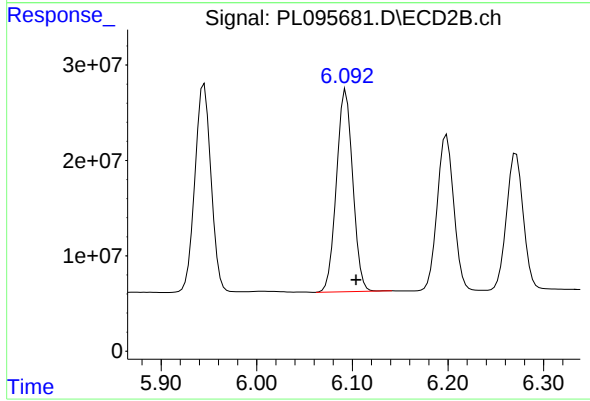
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 272476588
Conc: 420.92 ng/ml



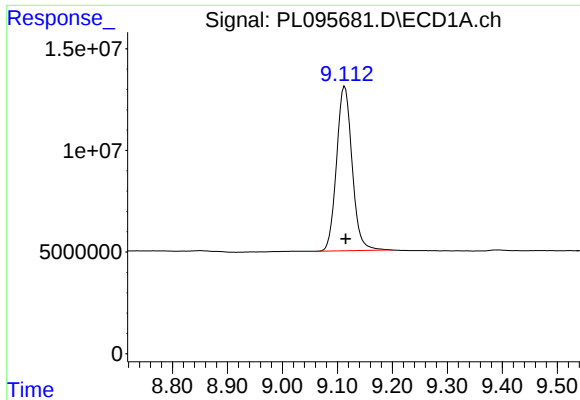
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 Chlordane-5

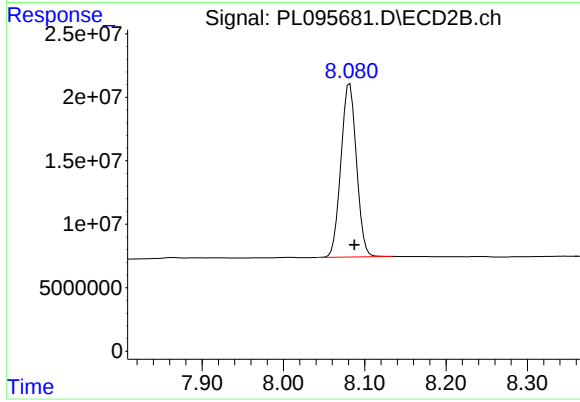
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 251150016
Conc: 874.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 159170599
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-051325



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 180836624
Conc: 43.84 ng/ml