

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 21:16
 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 18 06:31:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.570	2.882	170.6E6	231.6E6	46.870	48.832
2)	SA Decachlor...	9.114	8.065	107.6E6	183.8E6	37.560	30.494
Target Compounds							
2)	A alpha-BHC	4.021	3.391	266.2E6	357.5E6	46.994	49.685
3)	MA gamma-BHC...	4.353	3.724	243.4E6	335.1E6	45.997	48.904
4)	MA Heptachlor	4.951	4.076	203.6E6	318.0E6	41.895	45.593
5)	MB Aldrin	5.293	4.361	223.8E6	314.4E6	43.893	47.792
6)	B beta-BHC	4.540	4.019	104.3E6	145.5E6	46.276	48.024
7)	B delta-BHC	4.789	4.254	234.0E6	335.1E6	45.010	48.758
8)	B Heptachlo...	5.714	4.863	194.0E6	282.6E6	42.734	45.822
9)	A Endosulfan I	6.097	5.236	179.0E6	268.6E6	41.678	41.888
10)	B gamma-Chl...	5.968	5.116	197.7E6	301.0E6	42.443	45.249
11)	B alpha-Chl...	6.050	5.180	192.9E6	294.8E6	41.673	43.243
12)	B 4,4'-DDE	6.220	5.368	174.4E6	291.4E6	40.265	44.416
13)	MA Dieldrin	6.371	5.502	190.3E6	290.7E6	41.177	44.312
14)	MA Endrin	6.598	5.778	148.6E6	242.6E6	39.099	40.877
15)	B Endosulfa...	6.812	6.070	155.3E6	240.1E6	39.216	40.380
16)	A 4,4'-DDD	6.732	5.923	142.9E6	226.4E6	40.960	41.150
17)	MA 4,4'-DDT	7.047	6.177	127.8E6	216.2E6	36.600	36.039
18)	B Endrin al...	6.940	6.248	112.3E6	172.7E6	39.548	38.506
19)	B Endosulfa...	7.175	6.473	142.7E6	223.8E6	39.362	39.361
20)	A Methoxychlor	7.523	6.749	61973506	111.2E6	34.807	33.896
21)	B Endrin ke...	7.658	6.979	149.2E6	240.9E6	38.324	36.306
22)	Mirex	8.140	7.172	112.3E6	184.7E6	37.906	33.067
24)	Chlordane-2	5.293f	0.000	223.8E6	0	1031.065	N.D. #
25)	Chlordane-3	5.968	5.116	197.7E6	301.0E6	236.861	375.690 #
26)	Chlordane-4	6.050	5.180	192.9E6	294.8E6	194.240	418.100 #
27)	Chlordane-5	0.000	6.070	0	240.1E6	N.D.	785.701 #

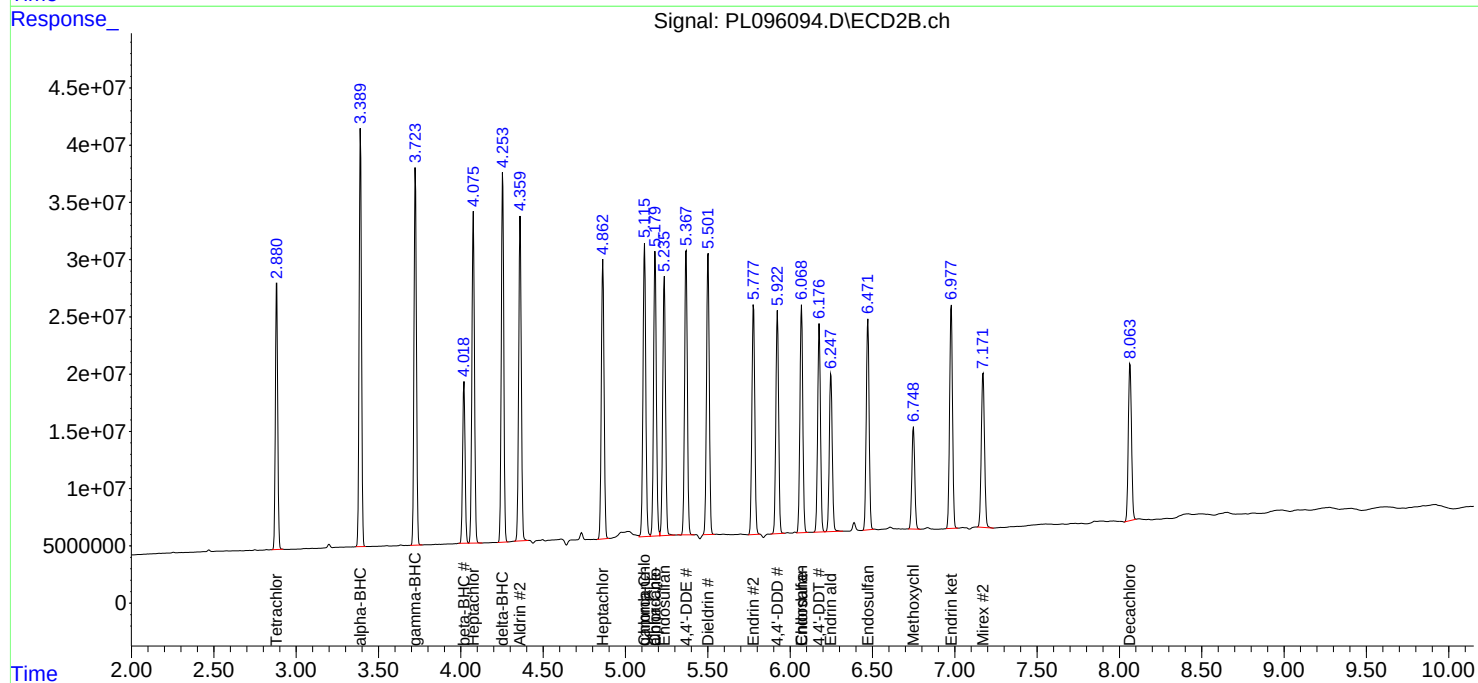
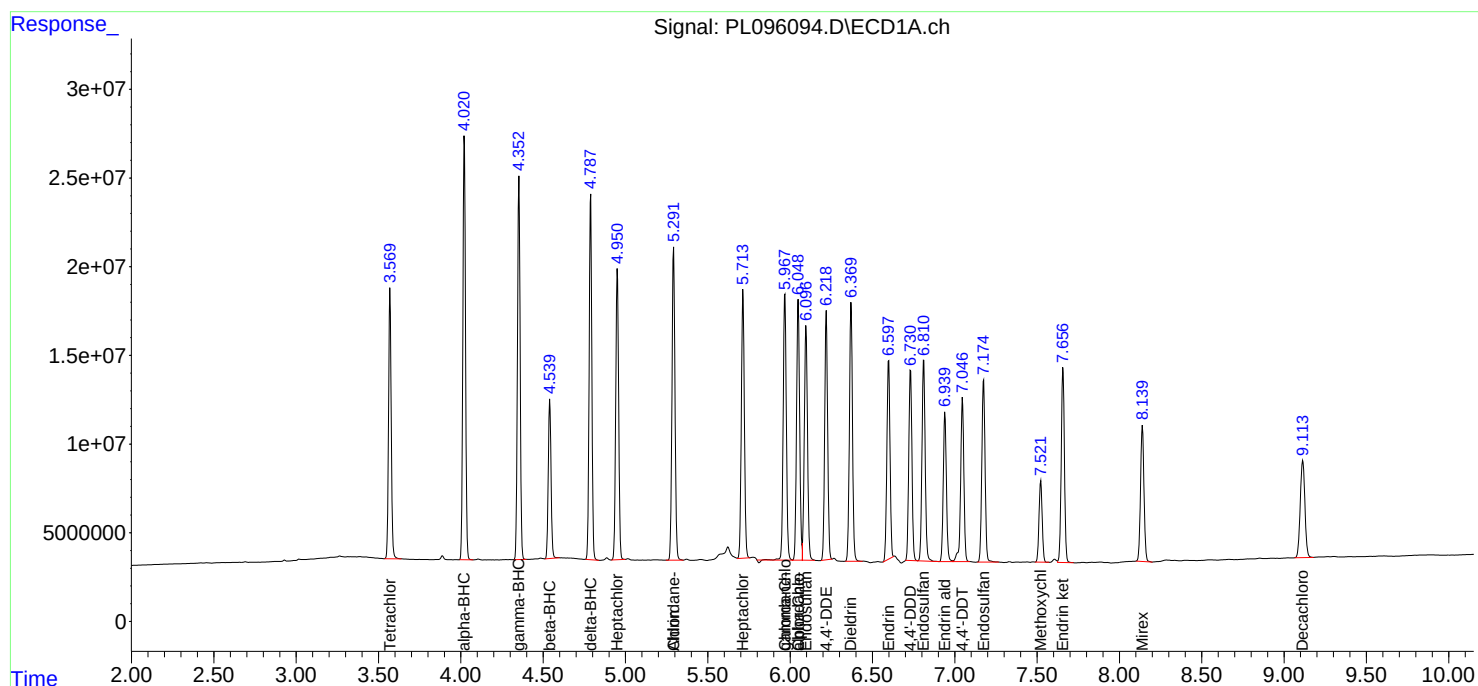
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

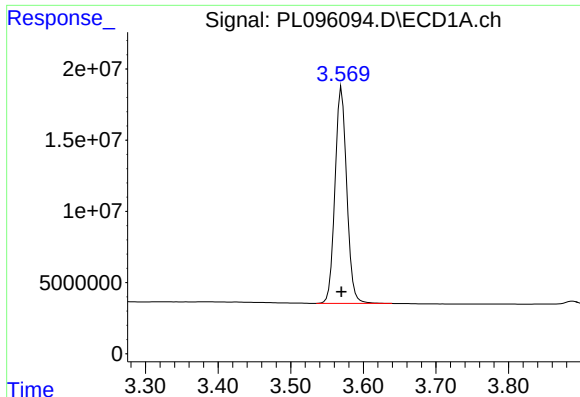
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
Data File : PL096094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 21:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:31:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
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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

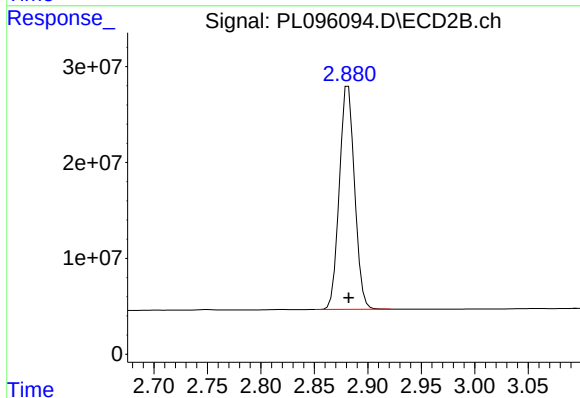




#1 Tetrachloro-m-xylene

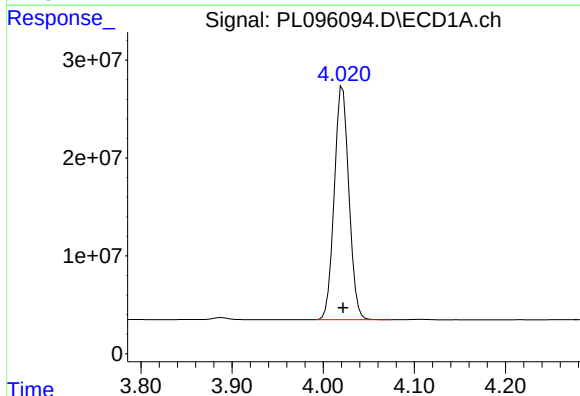
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 170555864
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



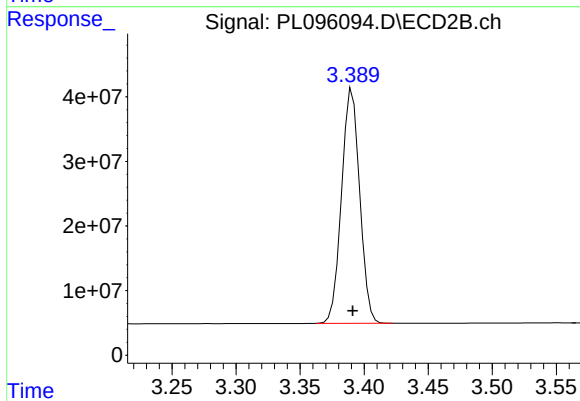
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 231611658
Conc: 48.83 ng/ml



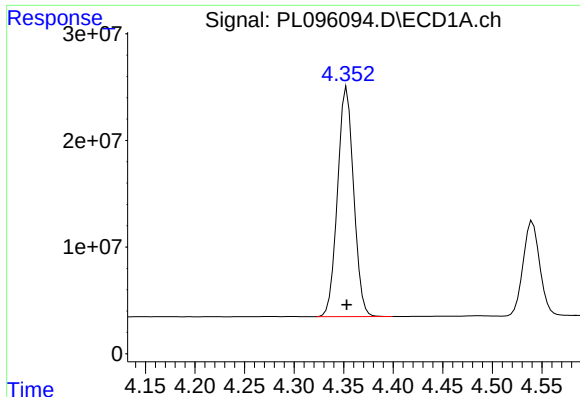
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 266179452
Conc: 46.99 ng/ml



#2 alpha-BHC

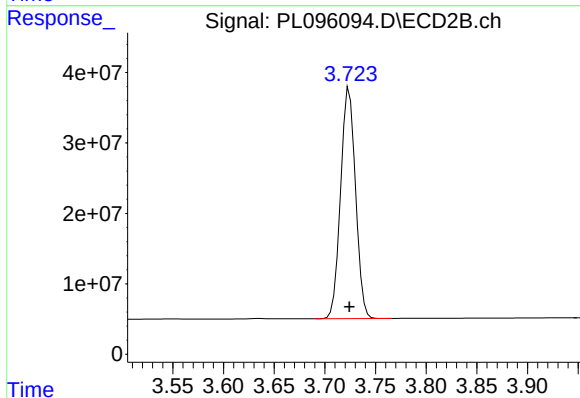
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 357491629
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

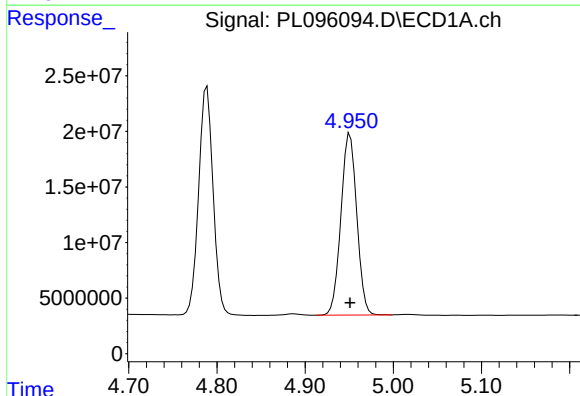
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 243390036
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



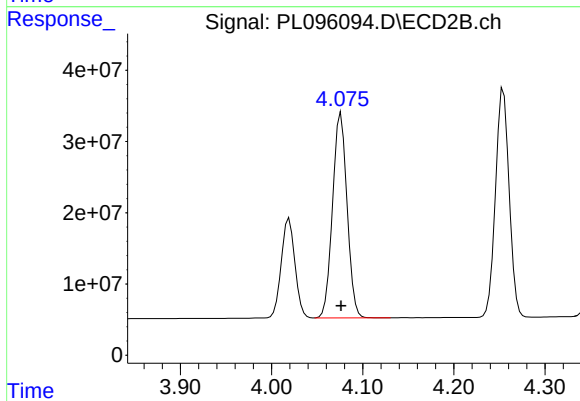
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 335093880
Conc: 48.90 ng/ml



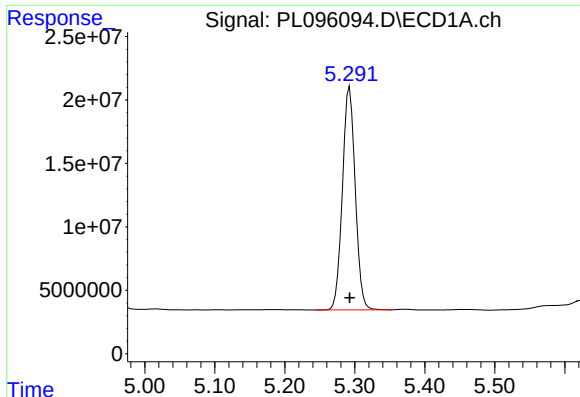
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 203622434
Conc: 41.90 ng/ml



#4 Heptachlor

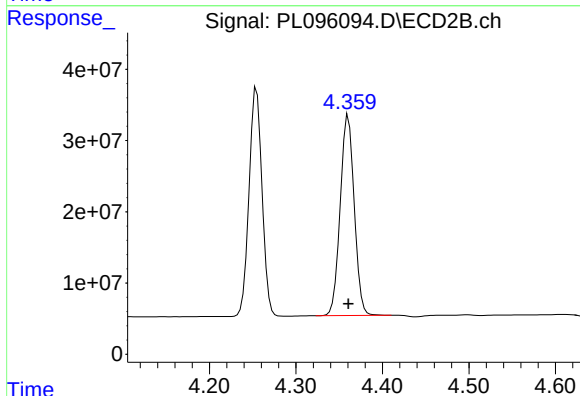
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 317967889
Conc: 45.59 ng/ml



#5 Aldrin

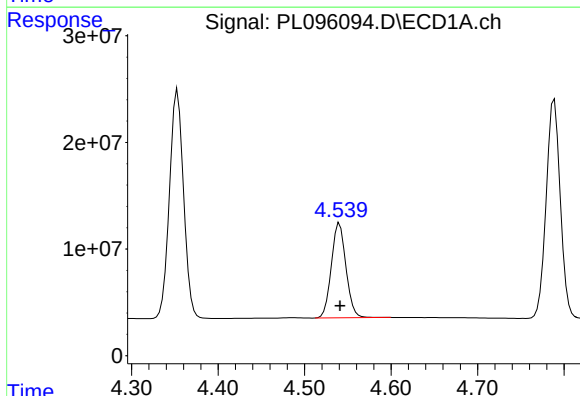
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 223776231
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



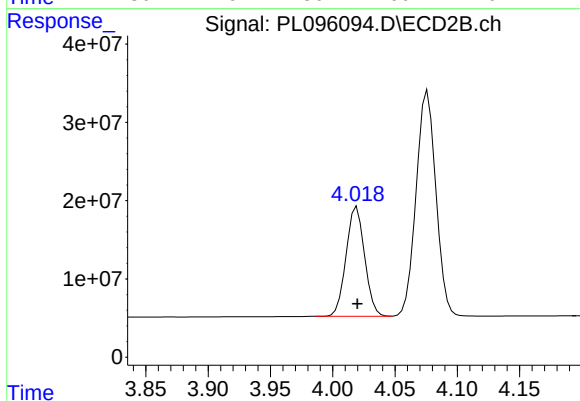
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 314430292
Conc: 47.79 ng/ml



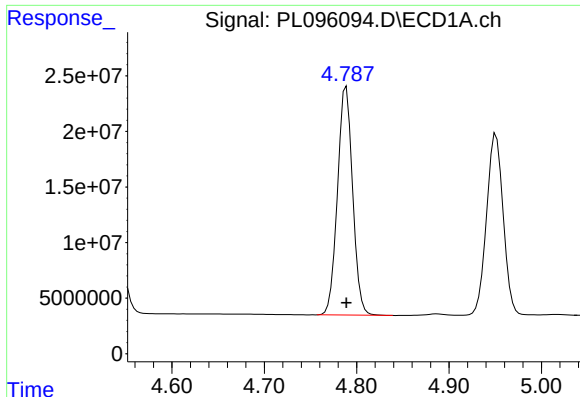
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 104339566
Conc: 46.28 ng/ml



#6 beta-BHC

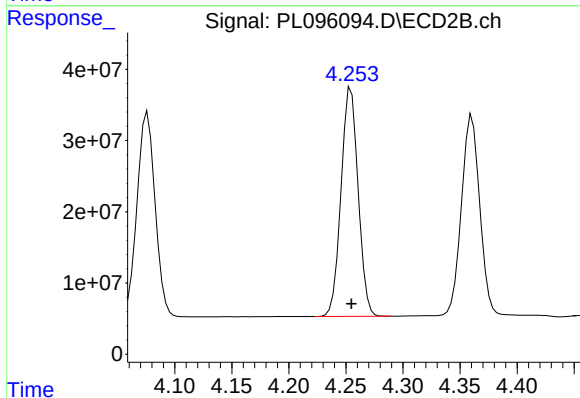
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 145497071
Conc: 48.02 ng/ml



#7 delta-BHC

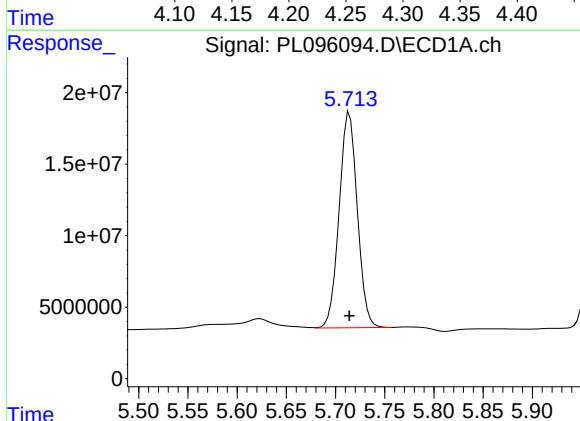
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 233984817
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



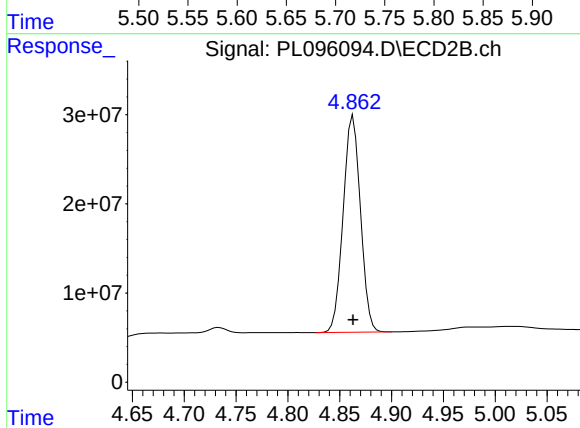
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 335075947
Conc: 48.76 ng/ml



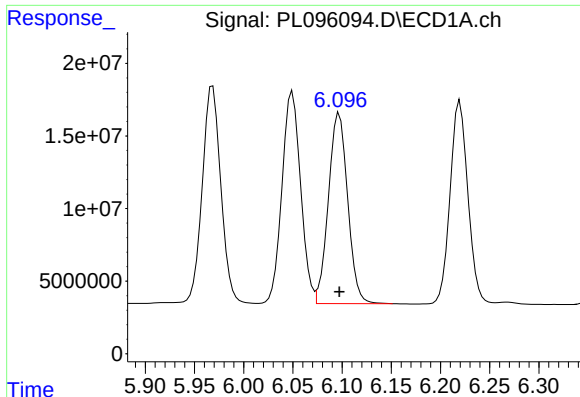
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 194023941
Conc: 42.73 ng/ml



#8 Heptachlor epoxide

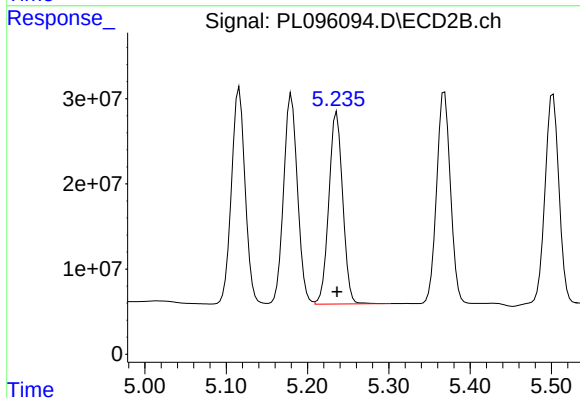
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 282558431
Conc: 45.82 ng/ml



#9 Endosulfan I

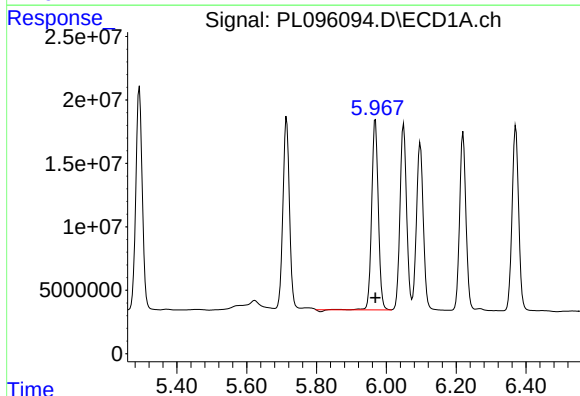
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 179010349
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



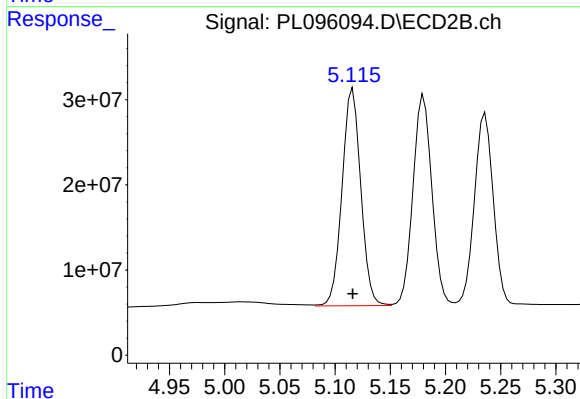
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 268602004
Conc: 41.89 ng/ml



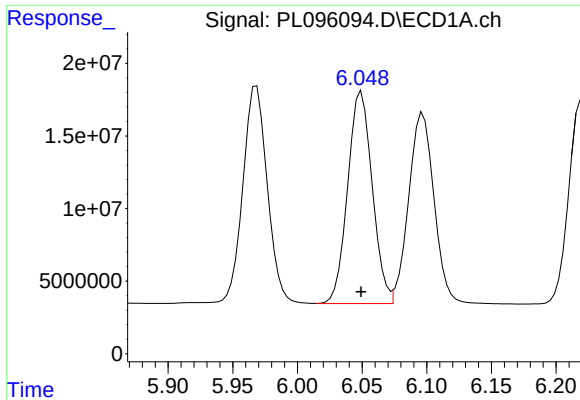
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 197668282
Conc: 42.44 ng/ml



#10 gamma-Chlordane

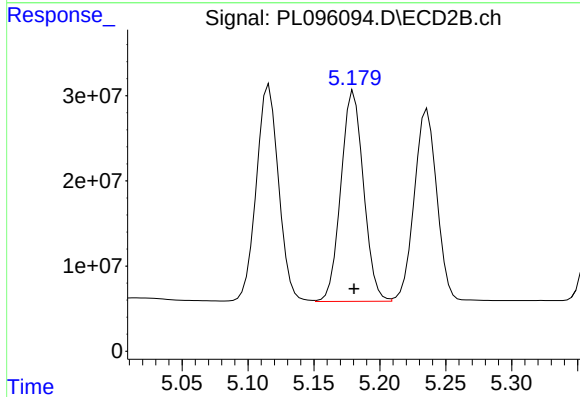
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 300975201
Conc: 45.25 ng/ml



#11 alpha-Chlordane

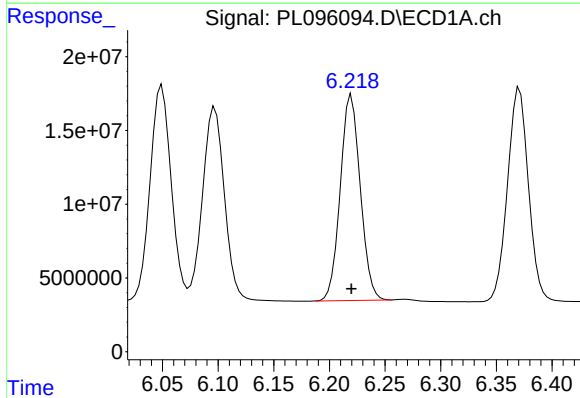
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 192915204
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



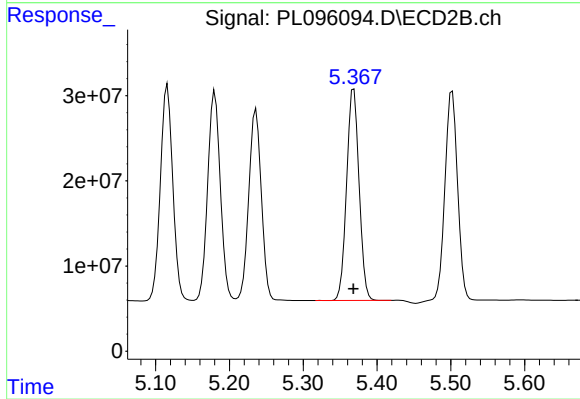
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 294806376
Conc: 43.24 ng/ml



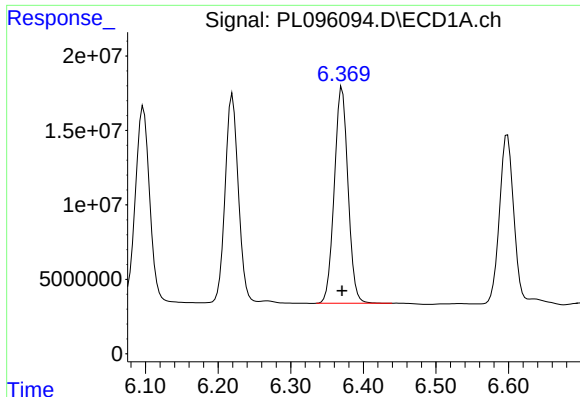
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 174370985
Conc: 40.26 ng/ml



#12 4,4'-DDE

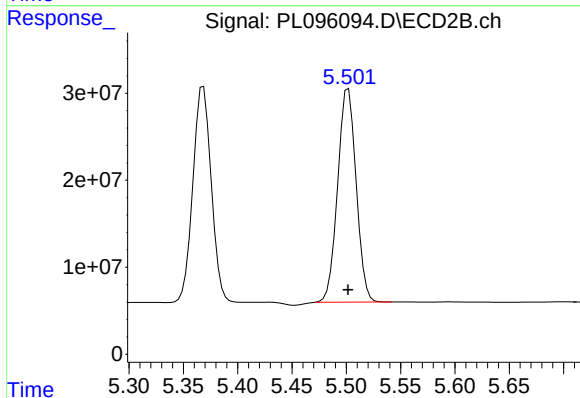
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 291357993
Conc: 44.42 ng/ml



#13 Dieldrin

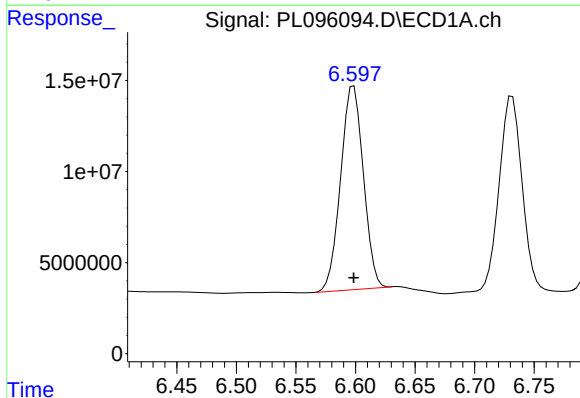
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 190331530
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



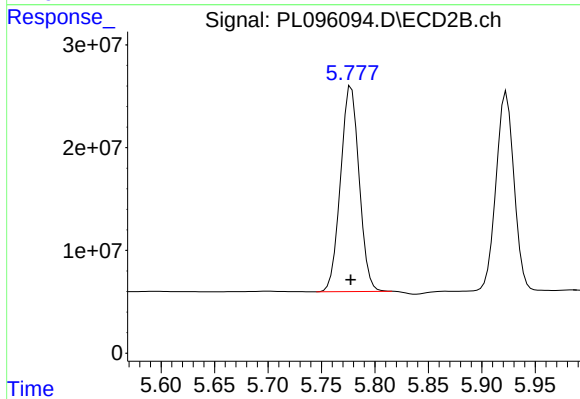
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 290729131
Conc: 44.31 ng/ml



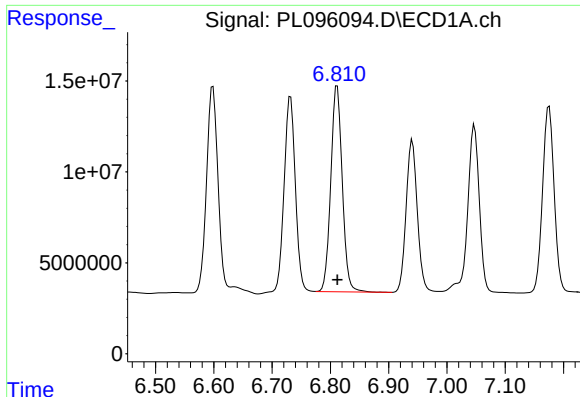
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 148614968
Conc: 39.10 ng/ml



#14 Endrin

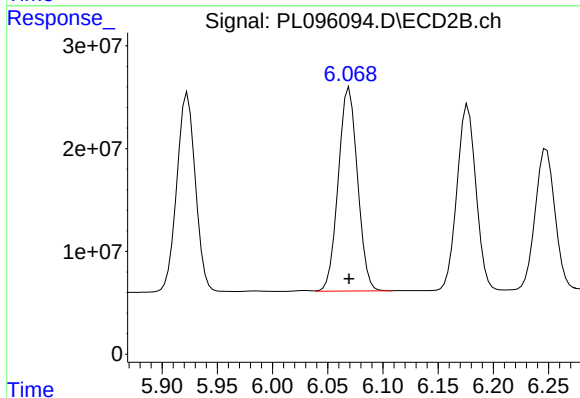
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 242609959
Conc: 40.88 ng/ml



#15 Endosulfan II

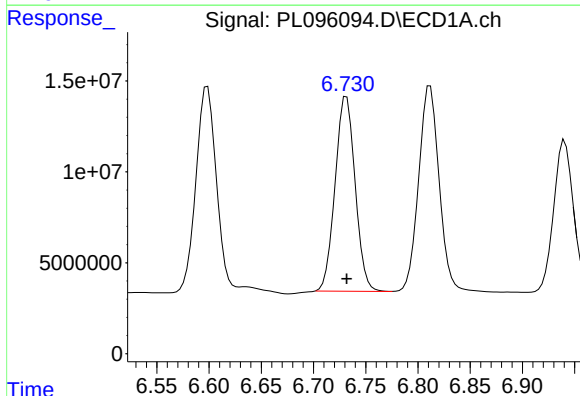
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 155325581
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



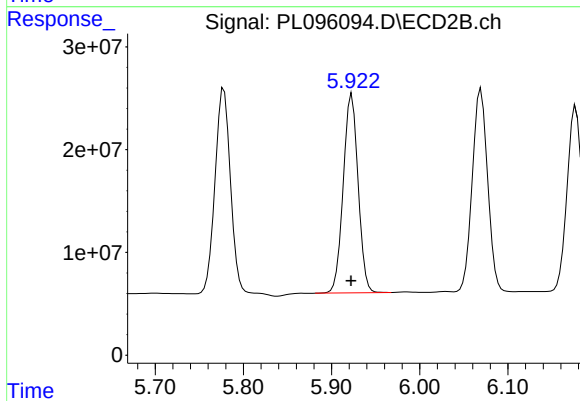
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 240087846
Conc: 40.38 ng/ml



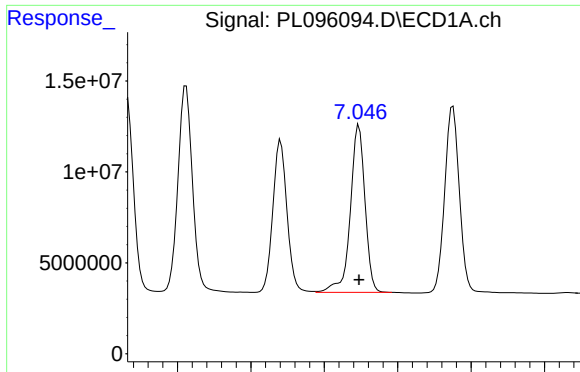
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 142873629
Conc: 40.96 ng/ml



#16 4,4'-DDD

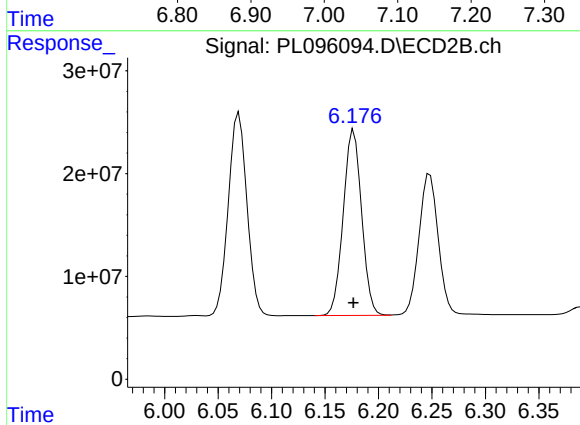
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 226363402
Conc: 41.15 ng/ml



#17 4,4'-DDT

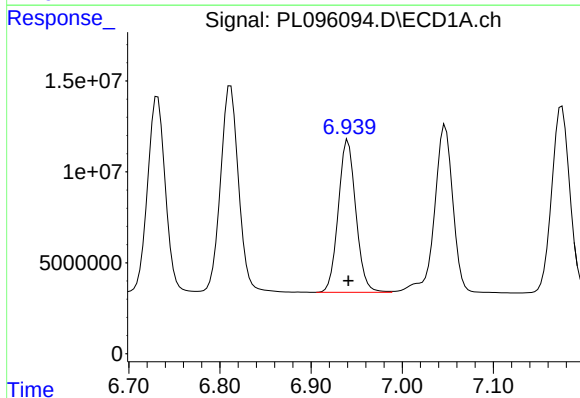
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 127815459
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



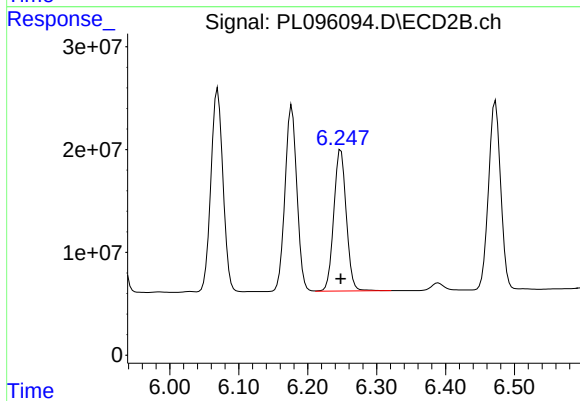
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 216237115
Conc: 36.04 ng/ml



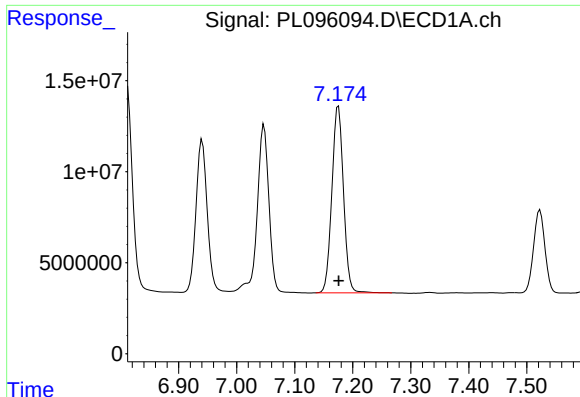
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 112321805
Conc: 39.55 ng/ml



#18 Endrin aldehyde

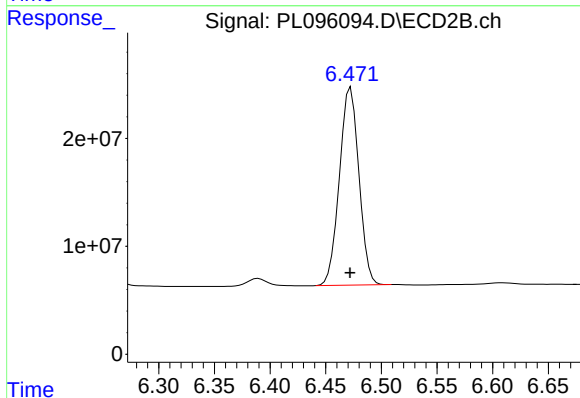
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 172744211
Conc: 38.51 ng/ml



#19 Endosulfan Sulfate

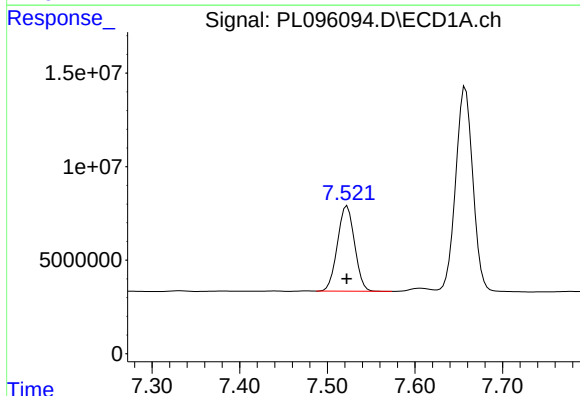
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 142738102
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



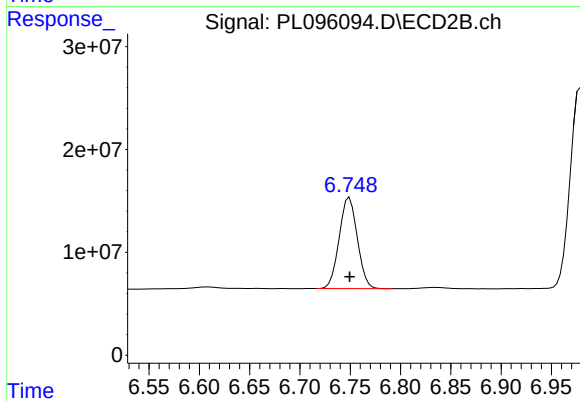
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 223780042
Conc: 39.36 ng/ml



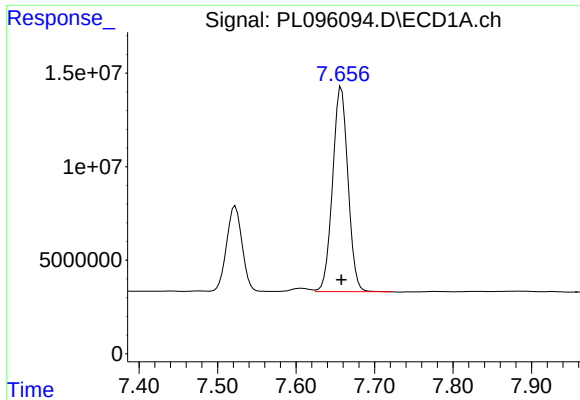
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 61973506
Conc: 34.81 ng/ml



#20 Methoxychlor

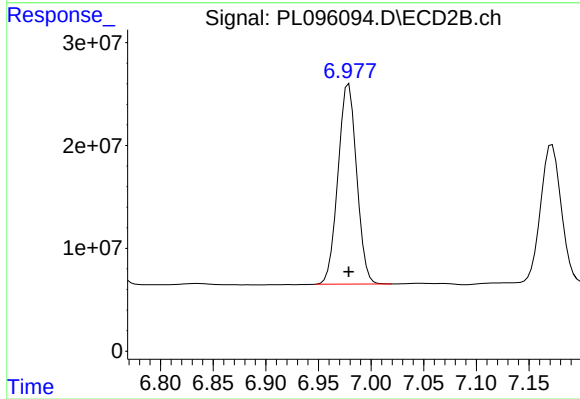
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 111196434
Conc: 33.90 ng/ml



#21 Endrin ketone

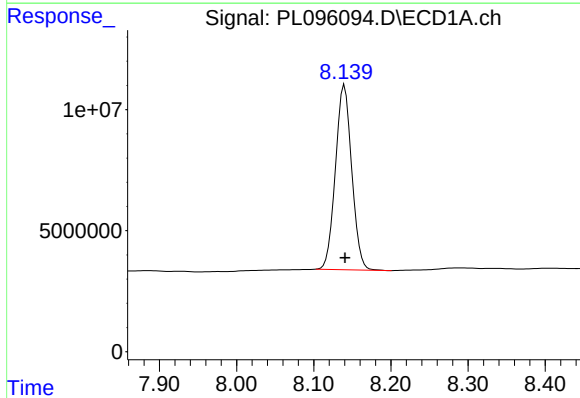
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 149247886
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



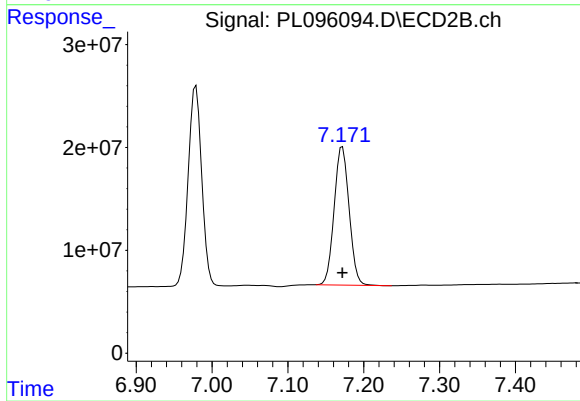
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 240931420
Conc: 36.31 ng/ml



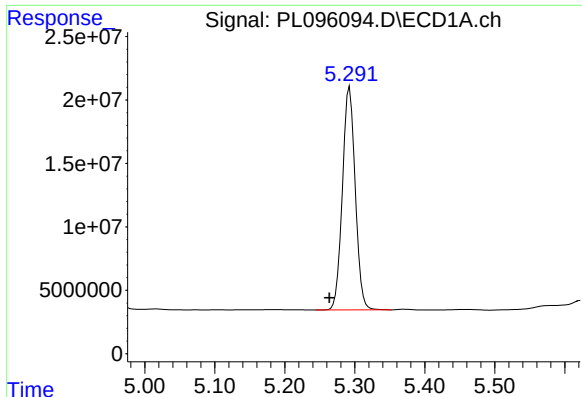
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 112306185
Conc: 37.91 ng/ml



#22 Mirex

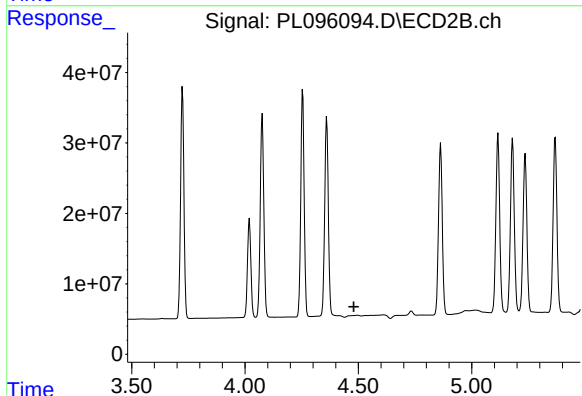
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 184651574
Conc: 33.07 ng/ml



#24 Chlordane-2

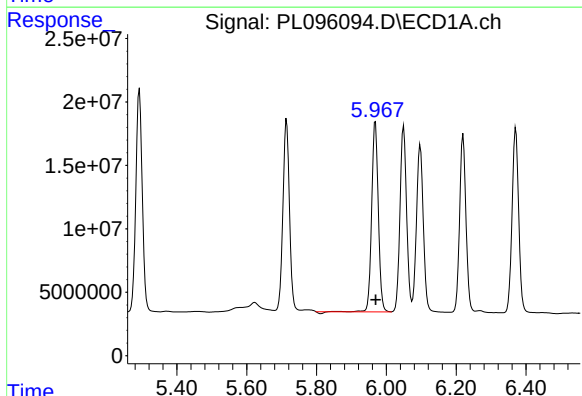
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 223776231
Conc: 1031.07 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



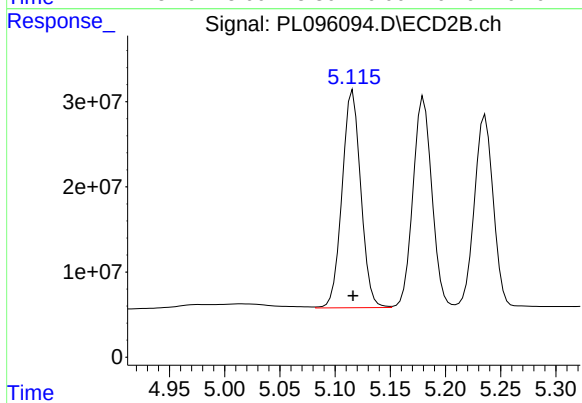
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



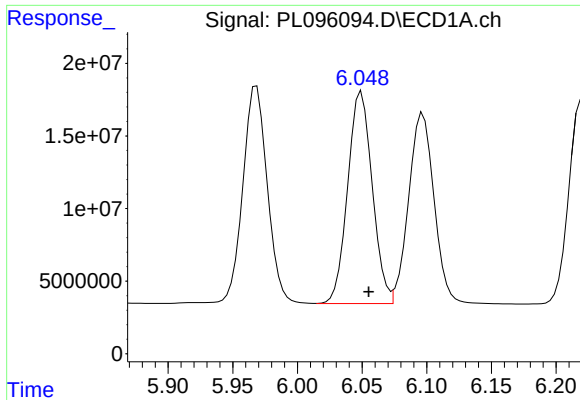
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 197668282
Conc: 236.86 ng/ml



#25 Chlordane-3

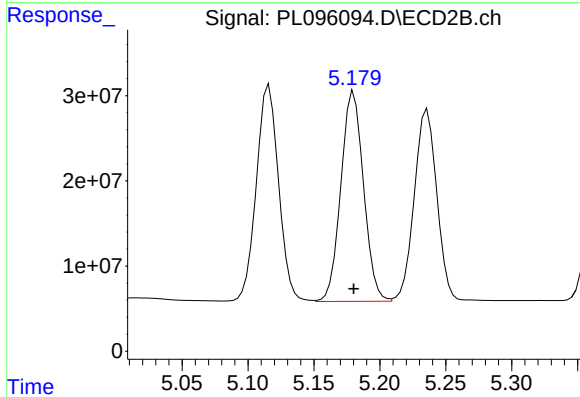
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 300975201
Conc: 375.69 ng/ml



#26 Chlordane-4

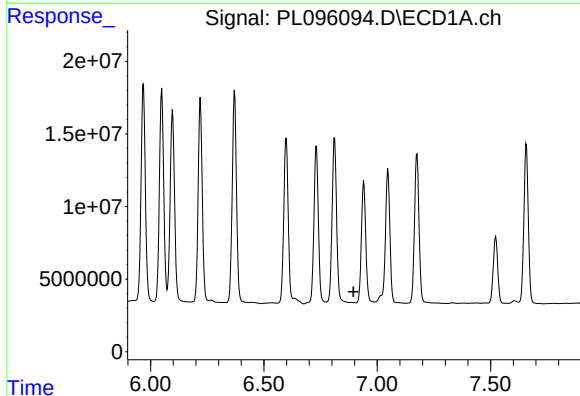
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 192915204
Conc: 194.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



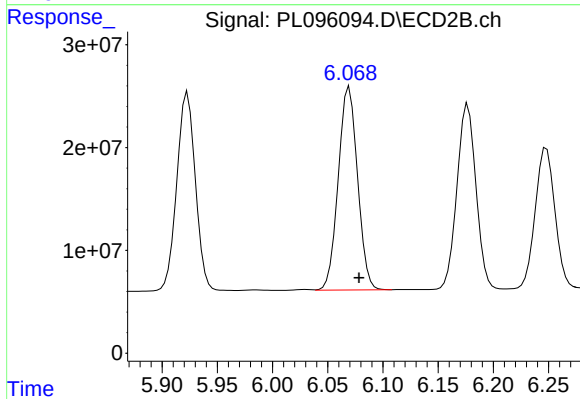
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 294806376
Conc: 418.10 ng/ml



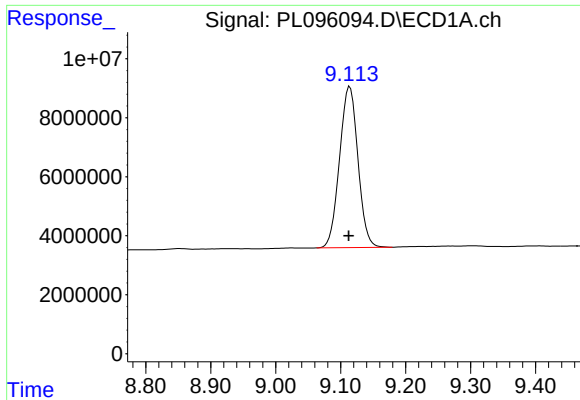
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#27 Chlordane-5

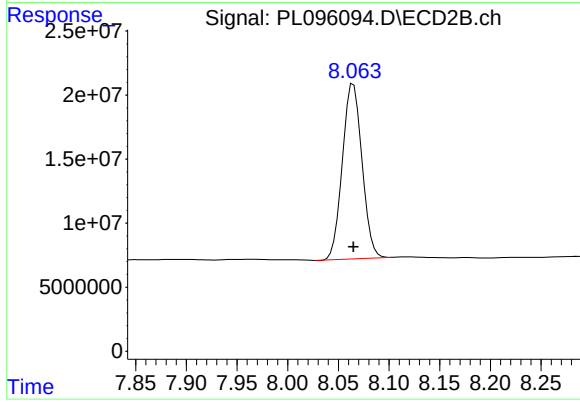
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 240087846
Conc: 785.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 107555678
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 183801403
Conc: 30.49 ng/ml