

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 17:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

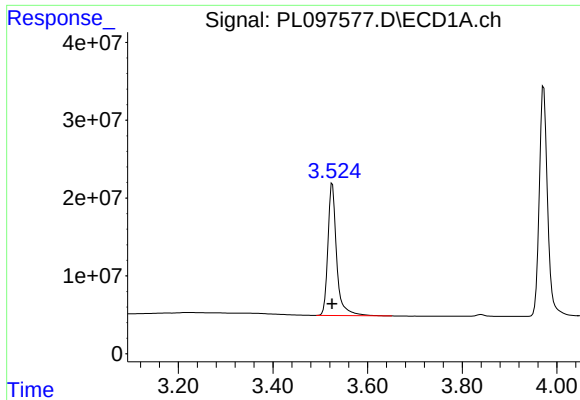
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:40:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.526	2.824	217.4E6	318.7E6	53.334	52.358
28)	SA Decachlor...	8.996	7.981	148.9E6	211.4E6	50.088	40.745
Target Compounds							
2)	A alpha-BHC	3.972	3.328	359.9E6	525.5E6	53.351	53.259
3)	MA gamma-BHC...	4.300	3.660	336.7E6	481.8E6	52.968	52.437
4)	MA Heptachlor	4.890	4.007	322.9E6	464.1E6	50.061	50.485
5)	MB Aldrin	5.230	4.289	309.1E6	444.9E6	51.402	51.306
6)	B beta-BHC	4.487	3.956	138.5E6	201.4E6	53.584	50.619
7)	B delta-BHC	4.733	4.188	318.5E6	470.3E6	52.441	52.059
8)	B Heptachlo...	5.649	4.791	297.0E6	392.8E6	51.003	49.730
9)	A Endosulfan I	6.029	5.162	251.2E6	351.9E6	50.533	47.719
10)	B gamma-Chl...	5.903	5.043	286.3E6	421.9E6	52.749	48.529
11)	B alpha-Chl...	5.982	5.107	276.0E6	403.3E6	50.855	48.432
12)	B 4,4'-DDE	6.153	5.295	239.6E6	368.9E6	51.450	48.592
13)	MA Dieldrin	6.302	5.426	264.2E6	400.9E6	50.233	48.481
14)	MA Endrin	6.529	5.701	221.5E6	354.8E6	49.502	47.933
15)	B Endosulfa...	6.743	5.992	235.1E6	323.1E6	48.063	46.793
16)	A 4,4'-DDD	6.662	5.848	207.2E6	311.6E6	54.921	48.846
17)	MA 4,4'-DDT	6.976	6.100	190.0E6	287.1E6	46.848	43.084
18)	B Endrin al...	6.871	6.170	167.7E6	238.6E6	51.184	41.429
19)	B Endosulfa...	7.105	6.394	195.0E6	299.1E6	48.623	44.931
20)	A Methoxychlor	7.449	6.672	93047267	146.6E6	44.542	40.230
21)	B Endrin ke...	7.583	6.898	213.8E6	325.6E6	49.924	41.212
22)	Mirex	8.061	7.087	145.4E6	219.1E6	46.789	40.951
24)	Chlordane-2	5.230f	0.000	309.1E6	0	1369.230	N.D. #
25)	Chlordane-3	5.903	5.043	286.3E6	421.9E6	350.118	460.503 #
26)	Chlordane-4	5.982	5.107	276.0E6	403.3E6	269.042	522.423 #
27)	Chlordane-5	0.000	5.992	0	323.1E6	N.D.	1091.126 #

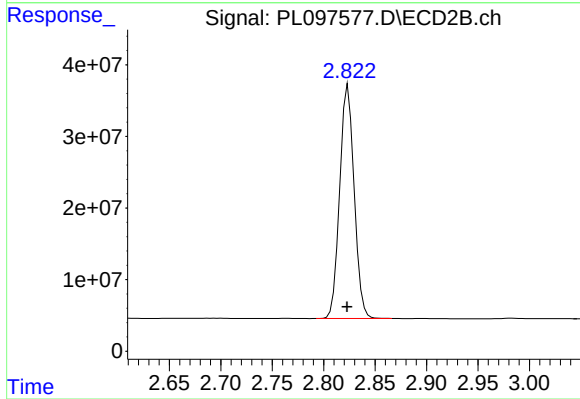
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

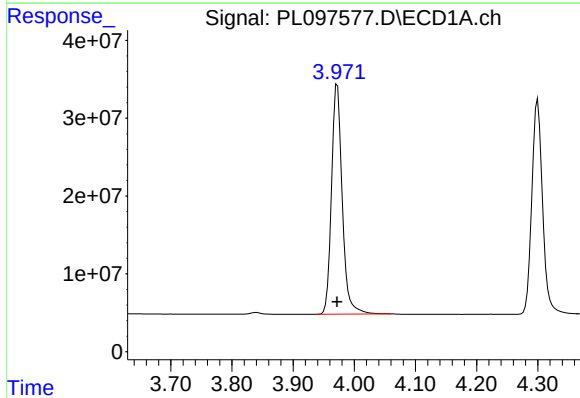
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 217427735
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



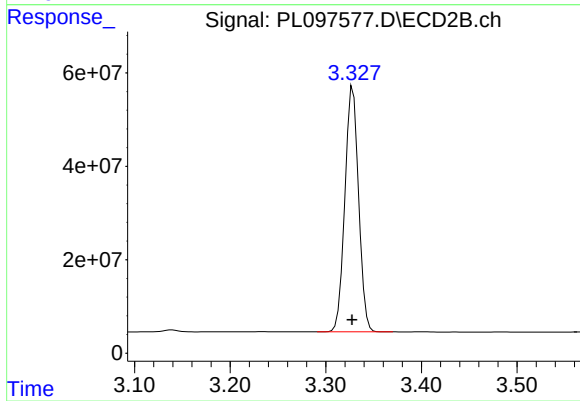
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 318672445
Conc: 52.36 ng/ml



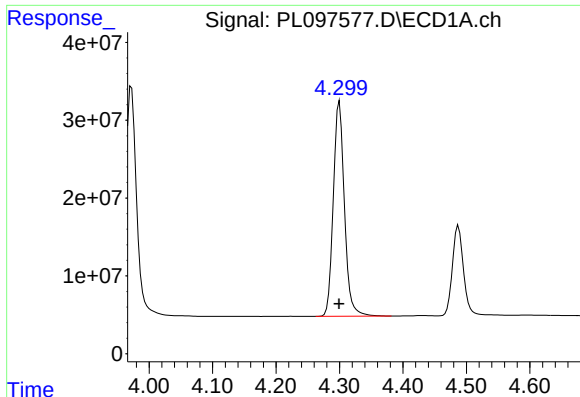
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 359888011
Conc: 53.35 ng/ml



#2 alpha-BHC

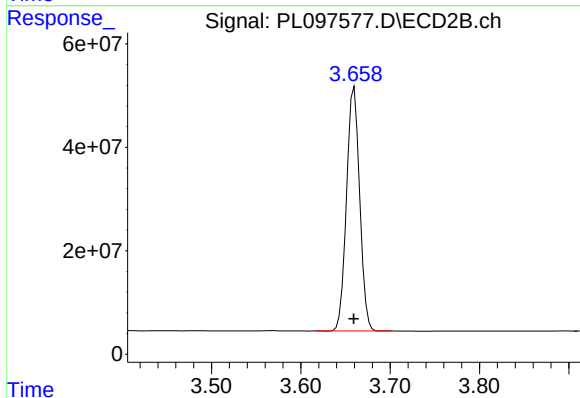
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 525500740
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

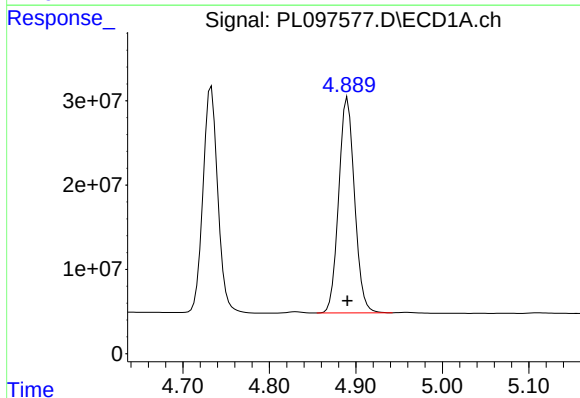
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 336682044
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



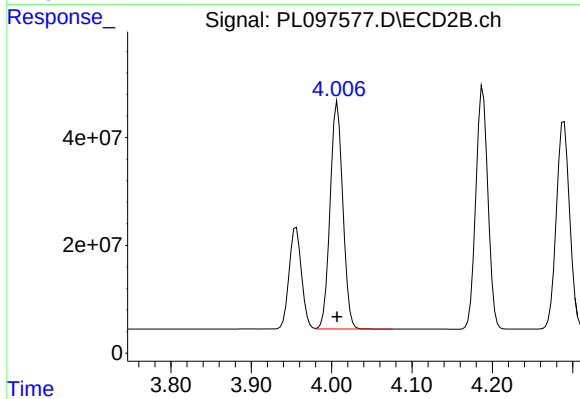
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 481752789
Conc: 52.44 ng/ml



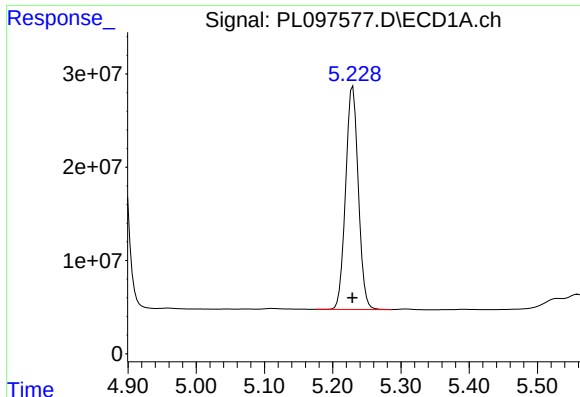
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 322926775
Conc: 50.06 ng/ml



#4 Heptachlor

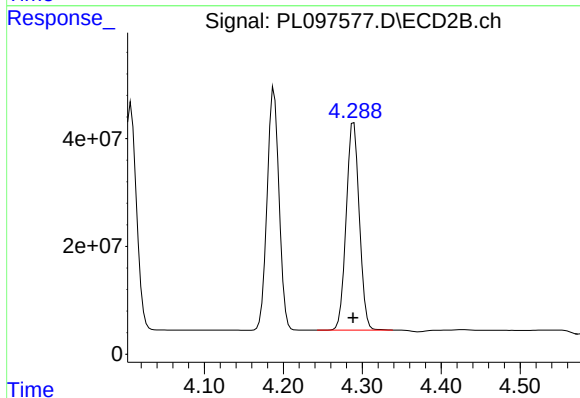
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 464073192
Conc: 50.49 ng/ml



#5 Aldrin

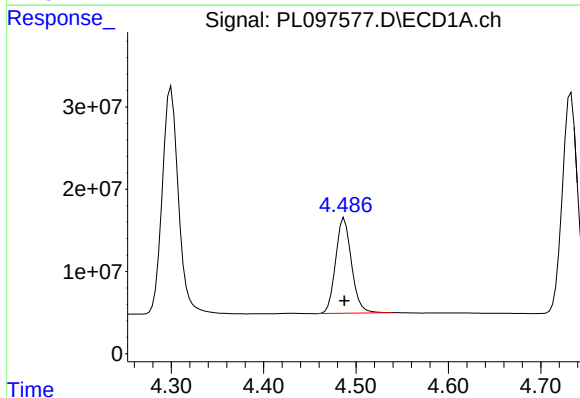
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 309064290
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



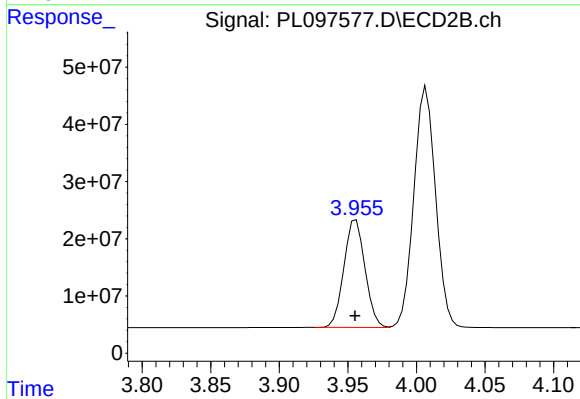
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 444917407
Conc: 51.31 ng/ml



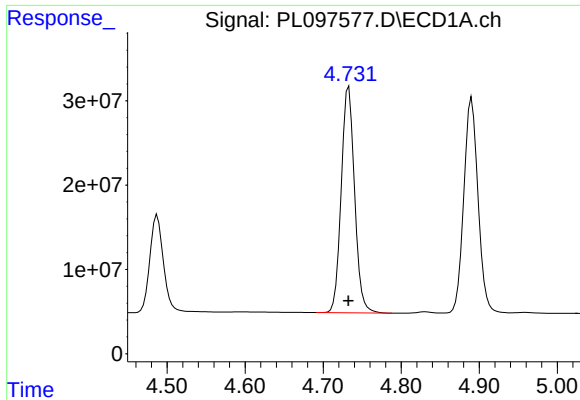
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 138541143
Conc: 53.58 ng/ml



#6 beta-BHC

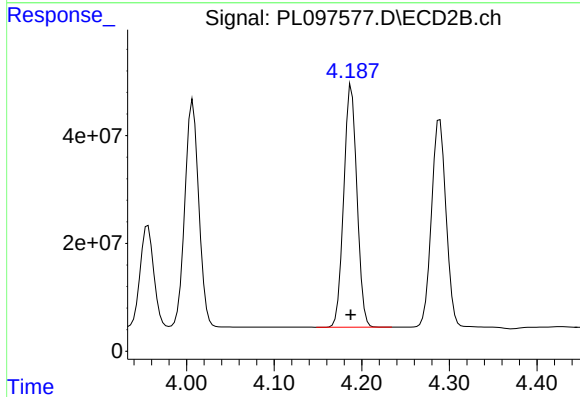
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 201369708
Conc: 50.62 ng/ml



#7 delta-BHC

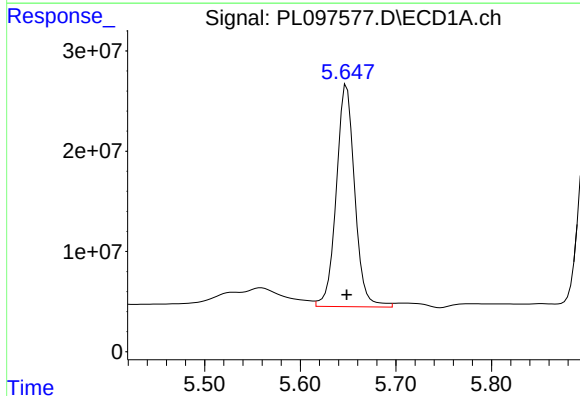
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 318455932
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



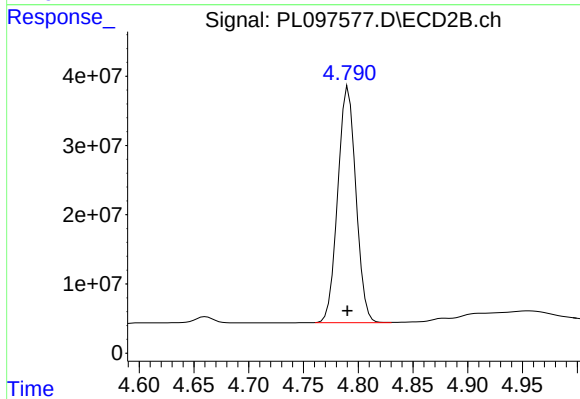
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 470296640
Conc: 52.06 ng/ml



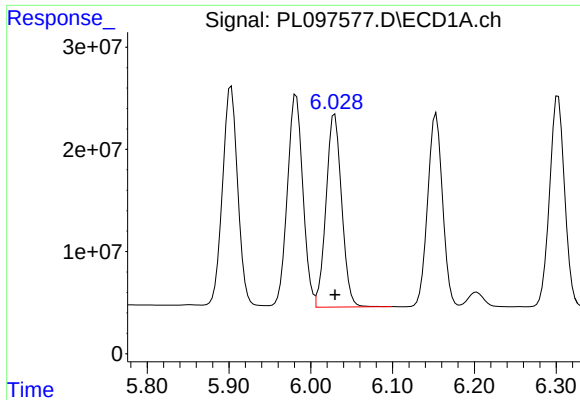
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 296954385
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

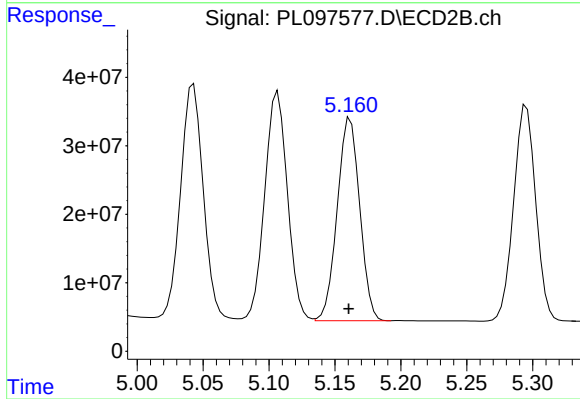
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 392764594
Conc: 49.73 ng/ml



#9 Endosulfan I

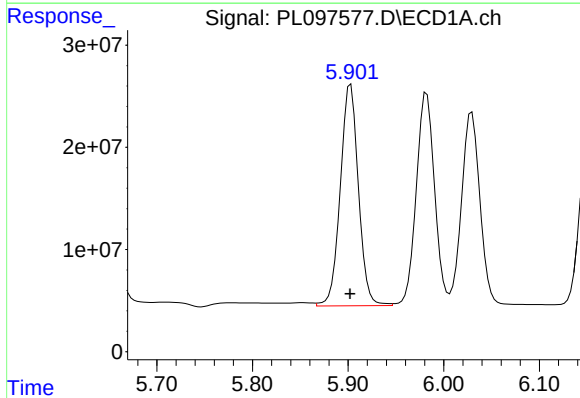
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 251218777
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



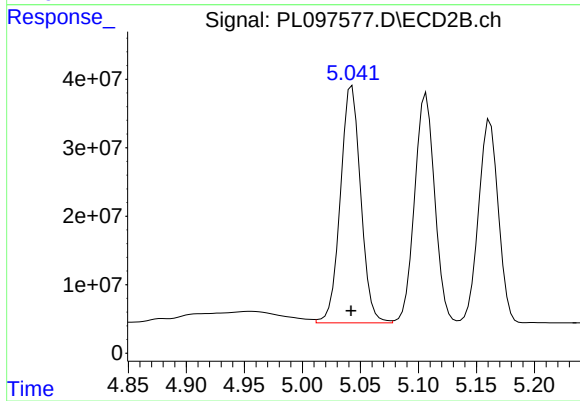
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 351893310
Conc: 47.72 ng/ml



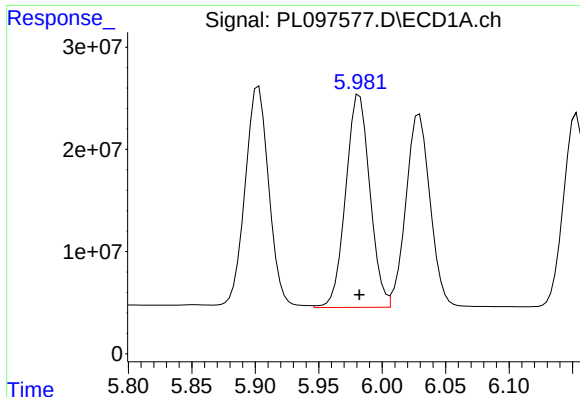
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 286288356
Conc: 52.75 ng/ml



#10 gamma-Chlordane

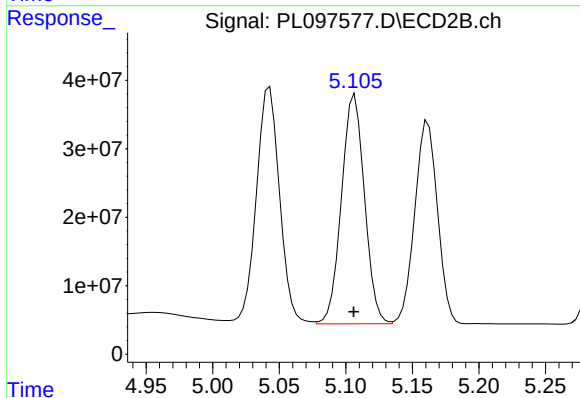
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 421867041
Conc: 48.53 ng/ml



#11 alpha-Chlordane

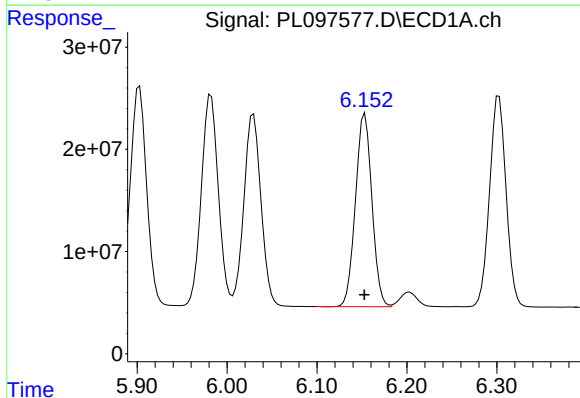
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 275964491
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



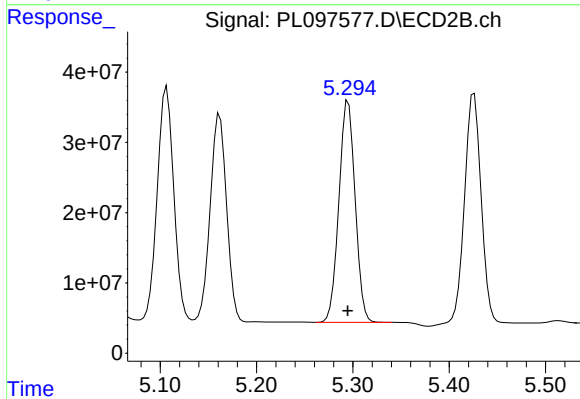
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 403301550
Conc: 48.43 ng/ml



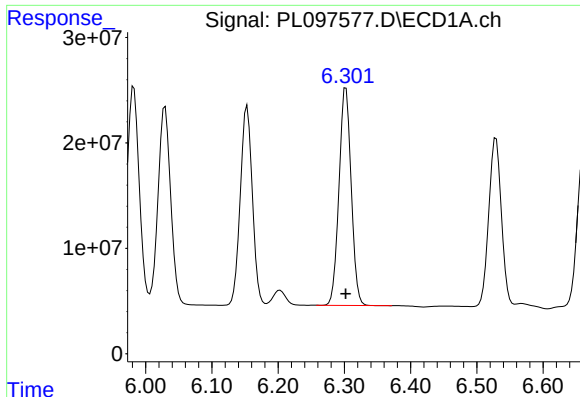
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 239613335
Conc: 51.45 ng/ml



#12 4,4'-DDE

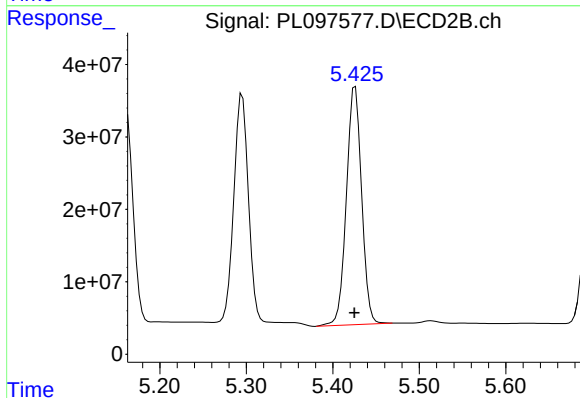
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 368929393
Conc: 48.59 ng/ml



#13 Dieldrin

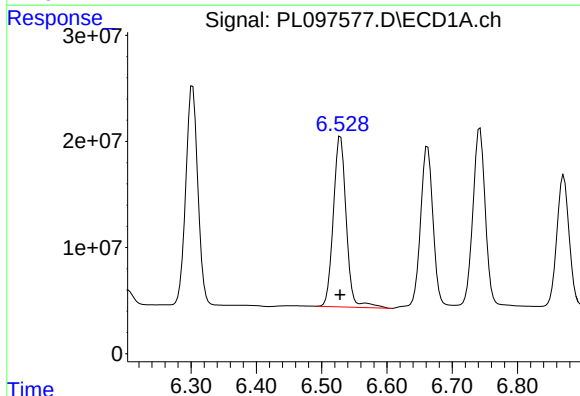
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 264247668
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



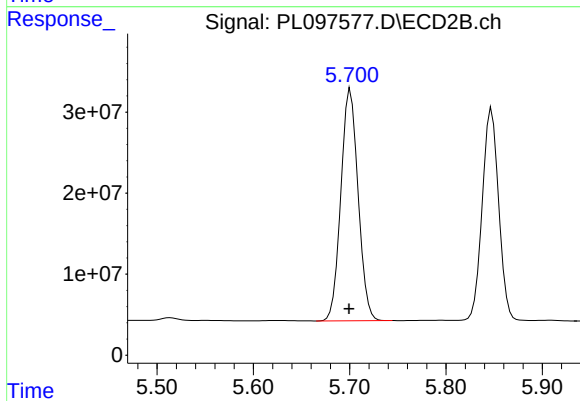
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 400852962
Conc: 48.48 ng/ml



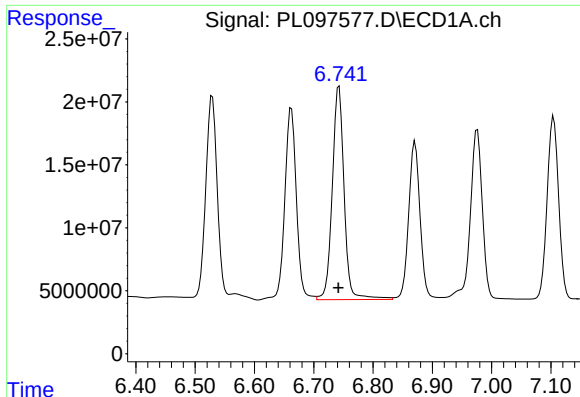
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 221485835
Conc: 49.50 ng/ml



#14 Endrin

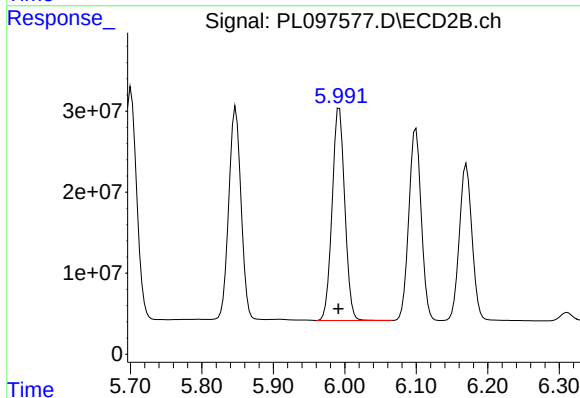
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 354775049
Conc: 47.93 ng/ml



#15 Endosulfan II

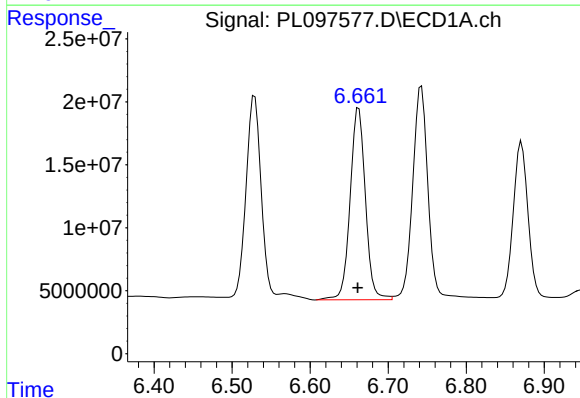
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 235129987
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



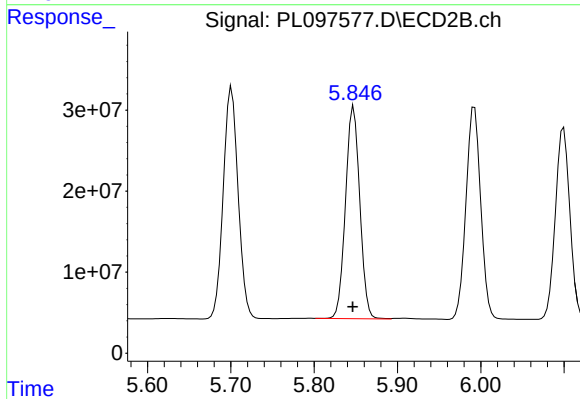
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 323102860
Conc: 46.79 ng/ml



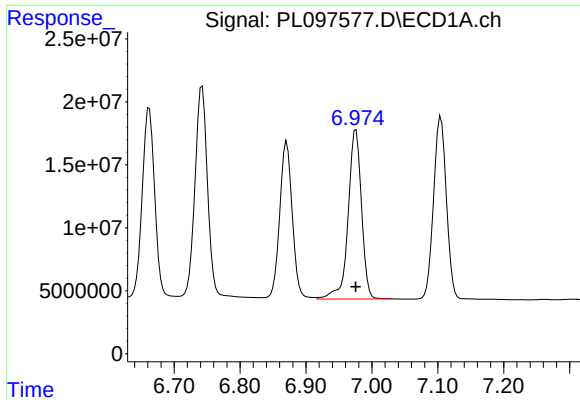
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 207244189
Conc: 54.92 ng/ml



#16 4,4'-DDD

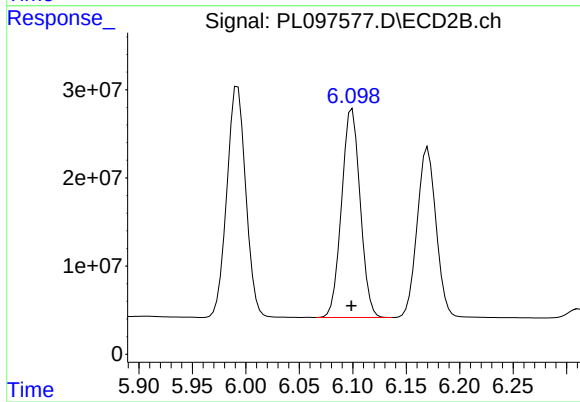
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 311585749
Conc: 48.85 ng/ml



#17 4,4'-DDT

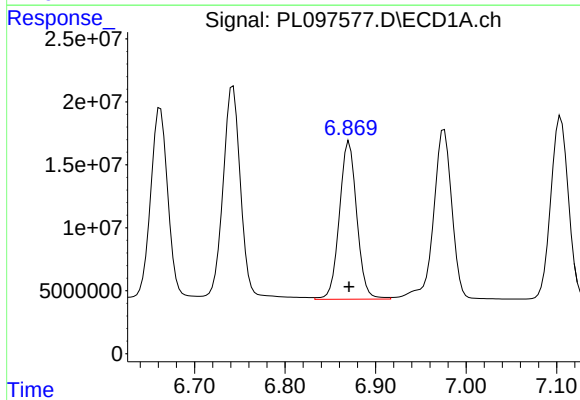
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 189956645
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



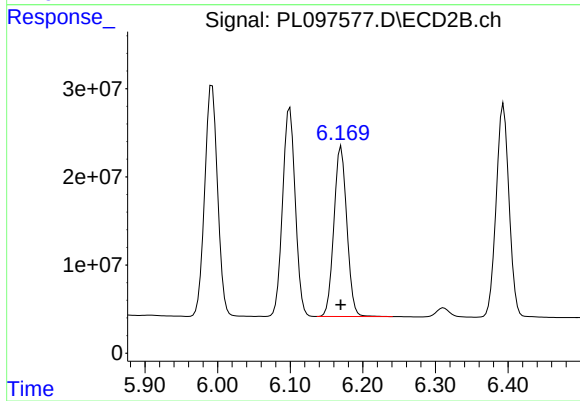
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 287083230
Conc: 43.08 ng/ml



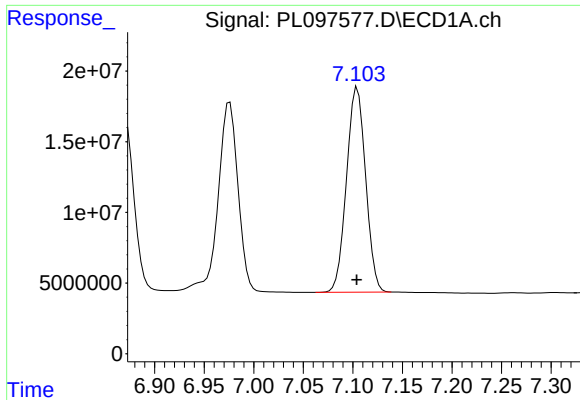
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 167715175
Conc: 51.18 ng/ml



#18 Endrin aldehyde

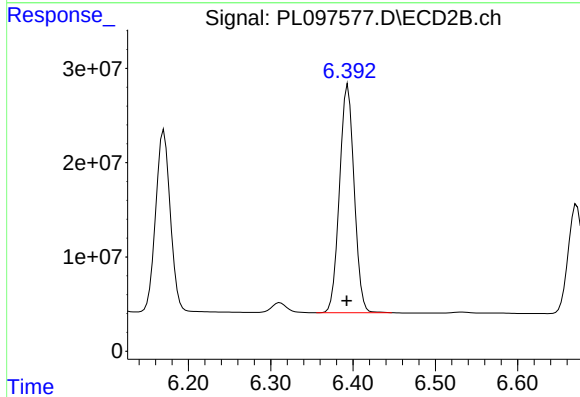
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 238566006
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

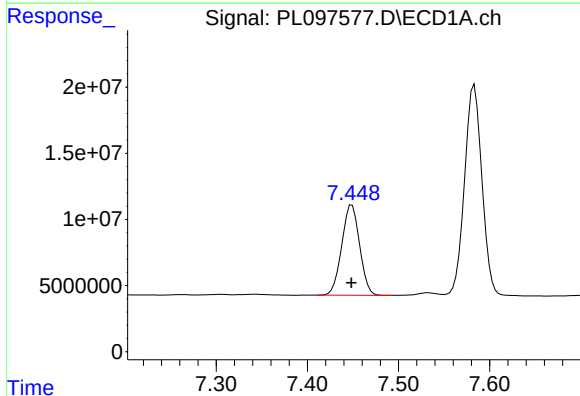
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 194974165
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



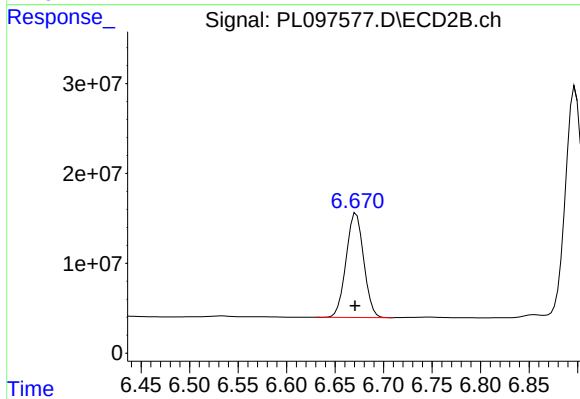
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 299146117
Conc: 44.93 ng/ml



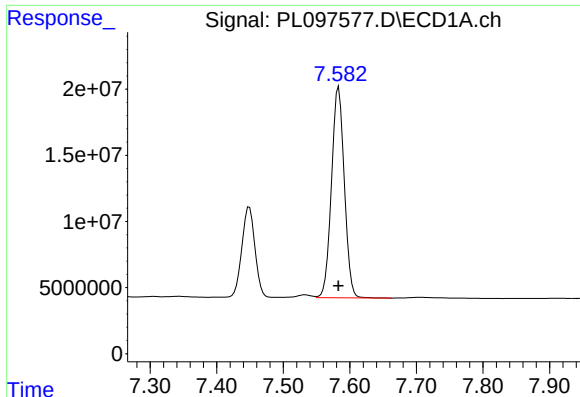
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 93047267
Conc: 44.54 ng/ml



#20 Methoxychlor

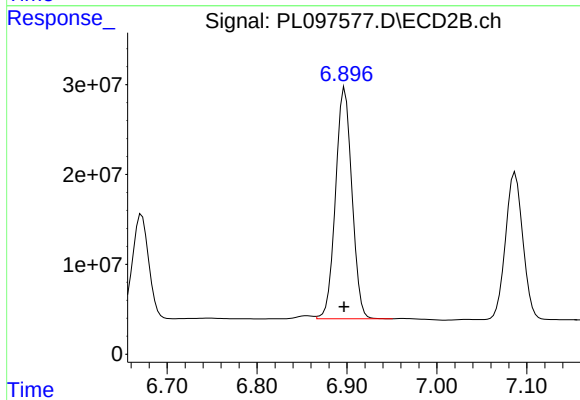
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 146645778
Conc: 40.23 ng/ml



#21 Endrin ketone

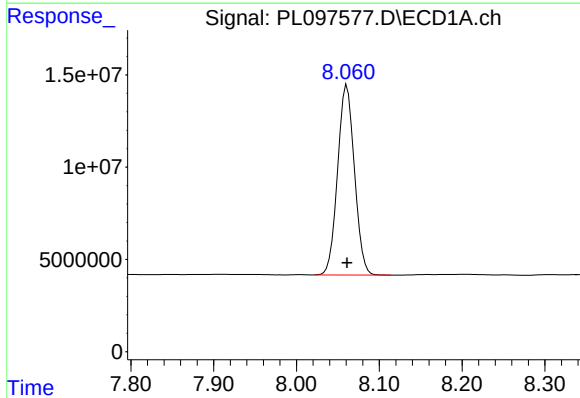
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 213759276
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



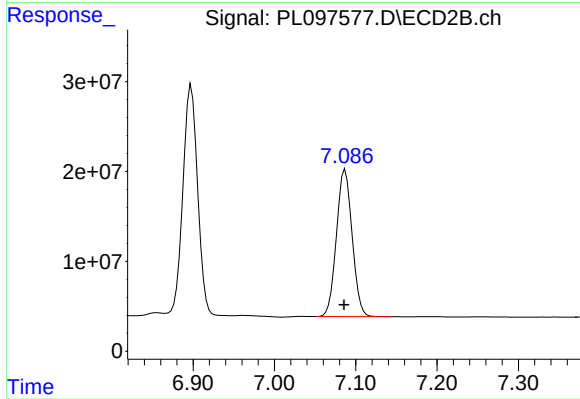
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 325570681
Conc: 41.21 ng/ml



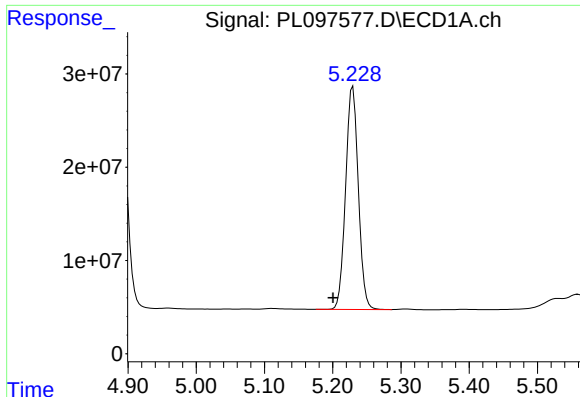
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 145394239
Conc: 46.79 ng/ml



#22 Mirex

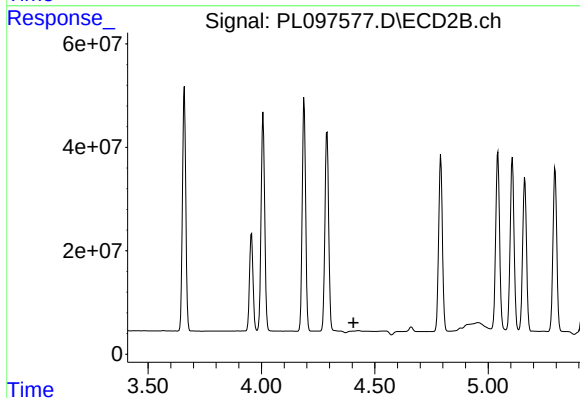
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 219081560
Conc: 40.95 ng/ml



#24 Chlordane-2

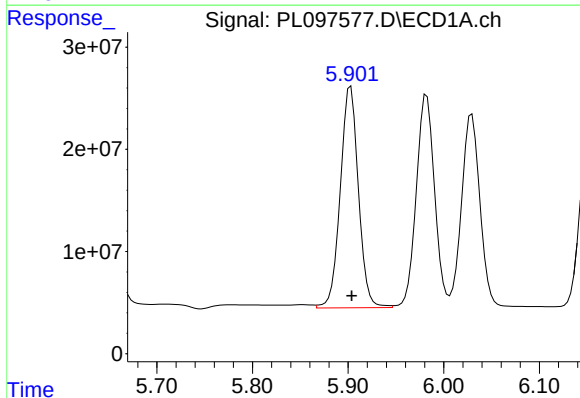
R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 309064290
Conc: 1369.23 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



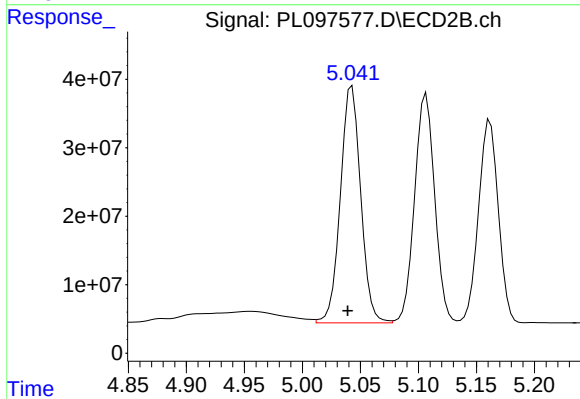
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



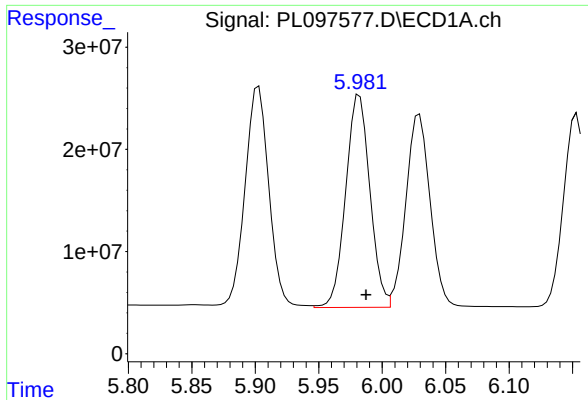
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 286288356
Conc: 350.12 ng/ml



#25 Chlordane-3

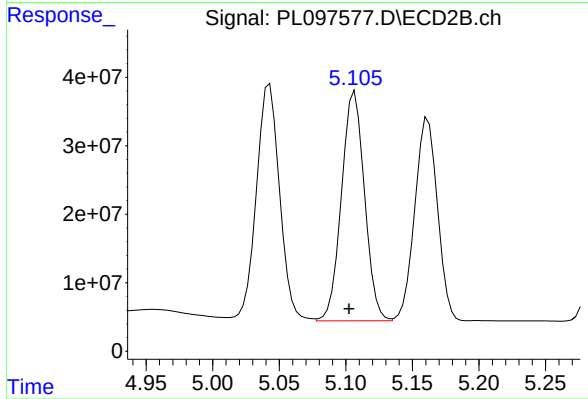
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 421867041
Conc: 460.50 ng/ml



#26 Chlordane-4

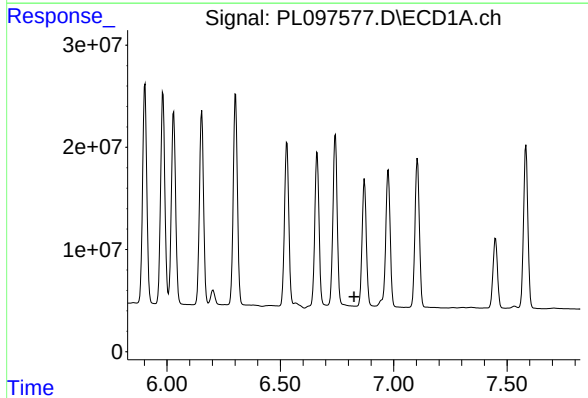
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 275964491
Conc: 269.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



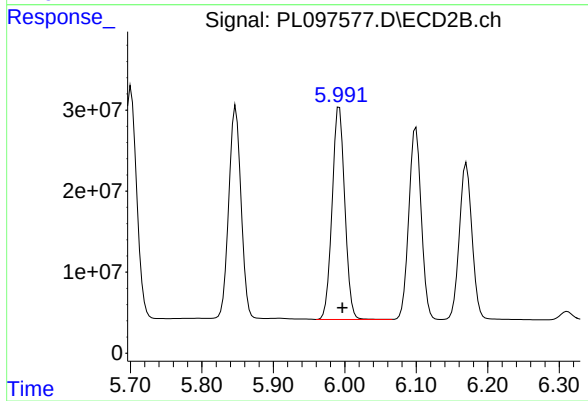
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 403301550
Conc: 522.42 ng/ml



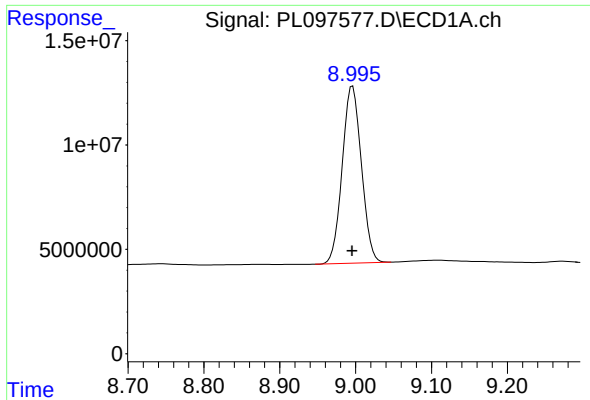
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

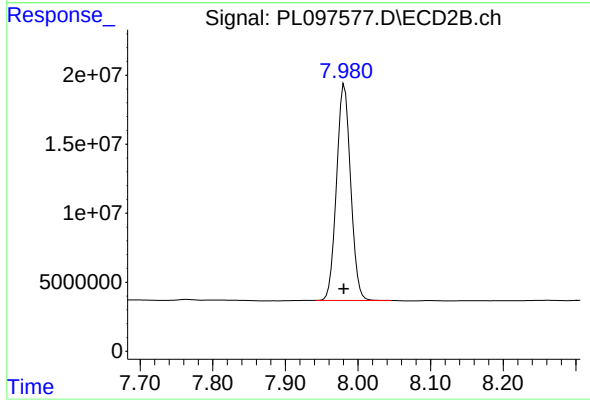
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 323102860
Conc: 1091.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 148943857
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 211429965
Conc: 40.75 ng/ml