

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 17:52
 Operator : AR\AJ
 Sample : PB168504BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168504BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:29:16 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	2.881	74697891	95467259	20.528	20.128
28)	SA Decachlor...	9.112	8.064	61577710	127.4E6	21.504	21.138
Target Compounds							
2)	A alpha-BHC	4.021	3.391	271.7E6	345.8E6	47.974	48.066
3)	MA gamma-BHC...	4.353	3.724	253.2E6	328.0E6	47.842	47.872
4)	MA Heptachlor	4.951	4.076	230.3E6	329.1E6	47.386	47.194
5)	MB Aldrin	5.293	4.360	241.6E6	314.0E6	47.381	47.733
6)	B beta-BHC	4.541	4.020	107.8E6	140.5E6	47.791	46.358
7)	B delta-BHC	4.789	4.255	247.5E6	328.9E6	47.605	47.854
8)	B Heptachlo...	5.714	4.863	215.2E6	292.0E6	47.405	47.347
9)	A Endosulfan I	6.097	5.235	202.5E6	287.9E6	47.139	44.904
10)	B gamma-Chl...	5.969	5.116	216.3E6	311.1E6	46.437	46.764
11)	B alpha-Chl...	6.050	5.180	217.9E6	309.7E6	47.070	45.431
12)	B 4,4'-DDE	6.220	5.368	204.6E6	311.2E6	47.235	47.442
13)	MA Dieldrin	6.371	5.501	218.5E6	311.4E6	47.261	47.460
14)	MA Endrin	6.598	5.777	176.6E6	279.0E6	46.467	47.012
15)	B Endosulfa...	6.813	6.069	172.8E6	279.8E6	43.640	47.058
16)	A 4,4'-DDD	6.732	5.922	165.4E6	262.6E6	47.426	47.729
17)	MA 4,4'-DDT	7.048	6.176	163.2E6	278.5E6	46.720	46.409
18)	B Endrin al...	6.941	6.247	134.6E6	214.0E6	47.402	47.703
19)	B Endosulfa...	7.176	6.471	168.1E6	266.9E6	46.349	46.949
20)	A Methoxychlor	7.523	6.749	80692508	145.3E6	45.320	44.282
21)	B Endrin ke...	7.657	6.978	181.8E6	311.2E6	46.681	46.898
22)	Mirex	8.140	7.171	135.1E6	245.3E6	45.594	43.930
24)	Chlordane-2	5.293f	0.000	241.6E6	0	1112.984	N.D. #
25)	Chlordane-3	5.969	5.116	216.3E6	311.1E6	259.152	388.269 #
26)	Chlordane-4	6.050	5.180	217.9E6	309.7E6	219.395	439.256 #
27)	Chlordane-5	0.000	6.069	0	279.8E6	N.D.	915.636 #

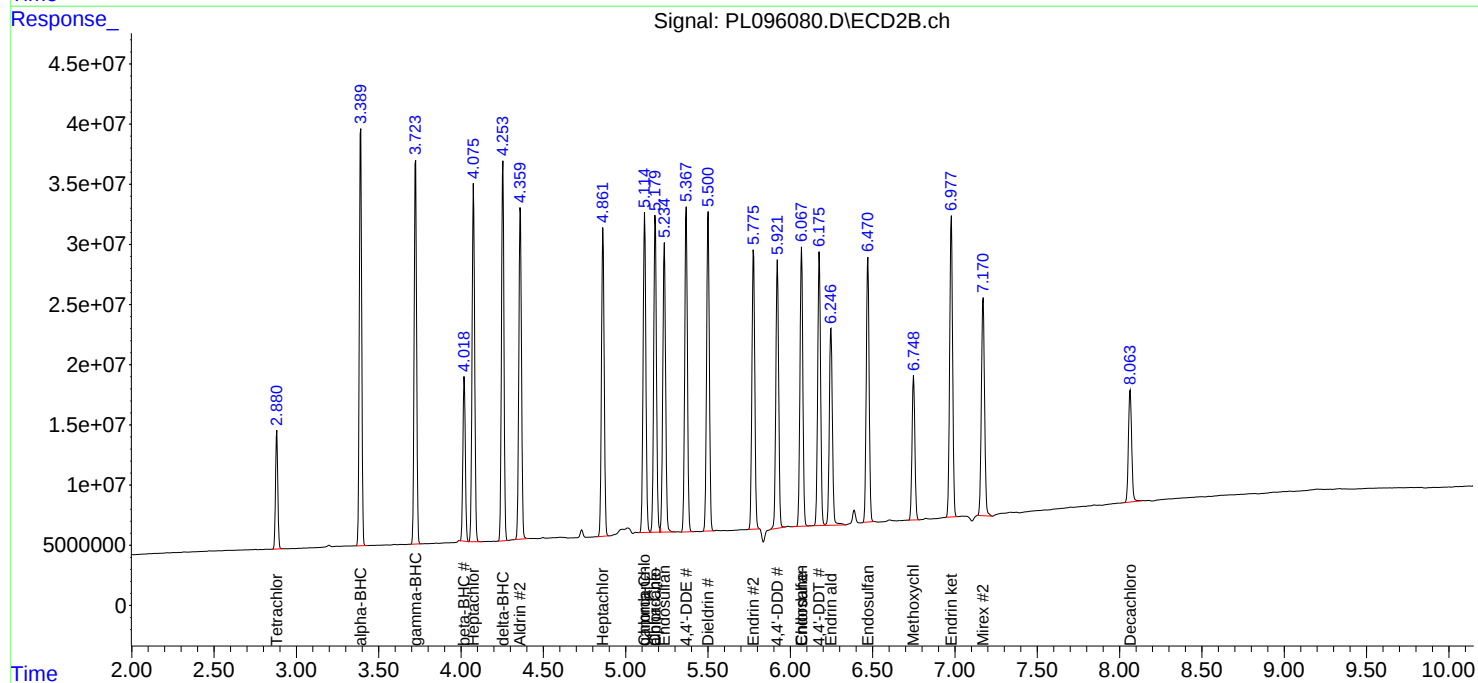
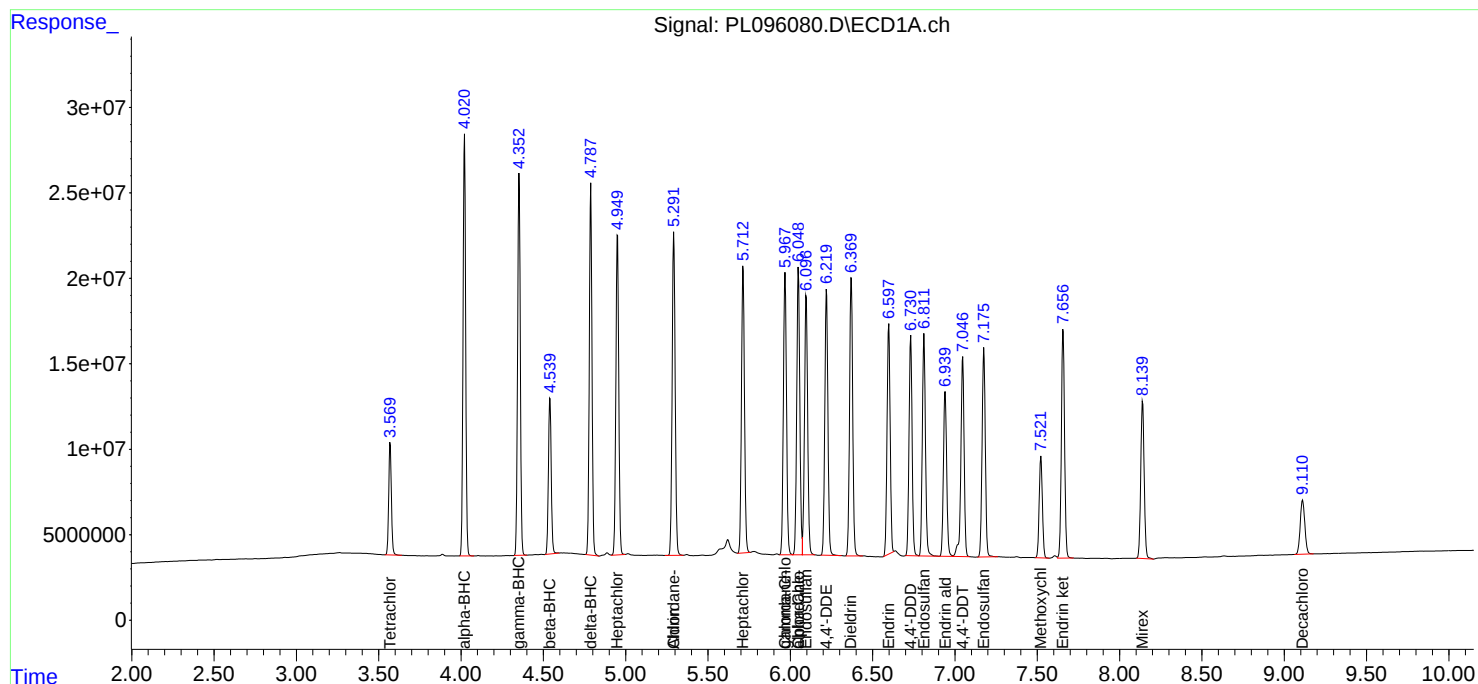
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

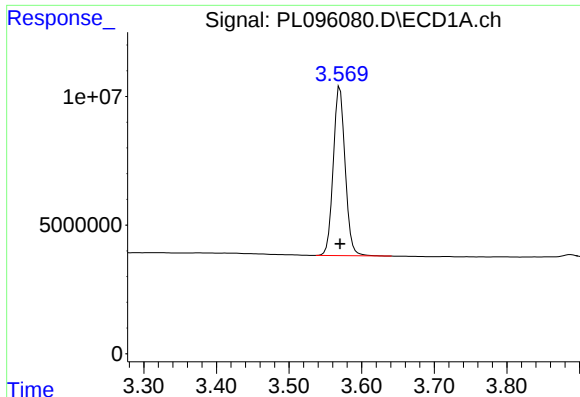
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
Data File : PL096080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 17:52
Operator : AR\AJ
Sample : PB168504BS
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Integration File signal 1: autoint1.e
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Volume 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

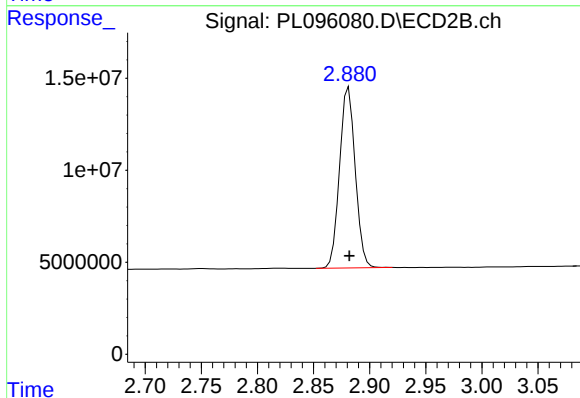




#1 Tetrachloro-m-xylene

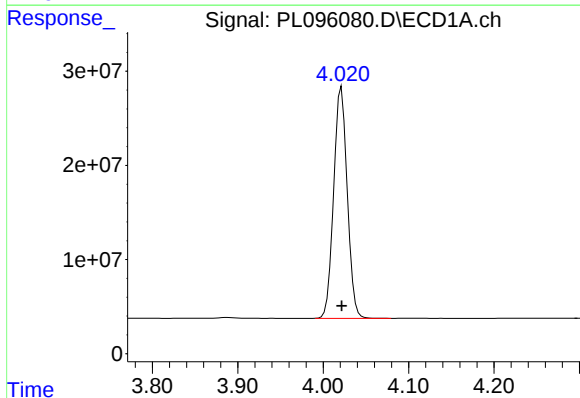
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 74697891
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



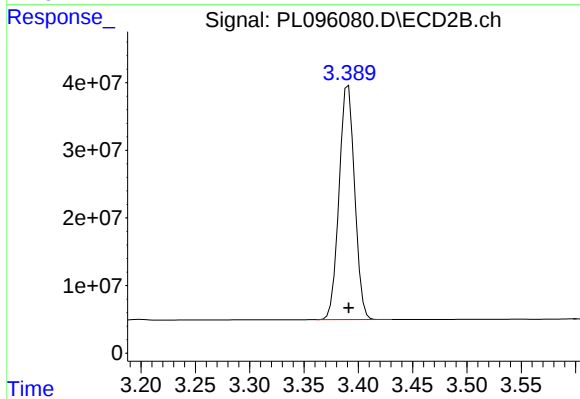
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 95467259
Conc: 20.13 ng/ml



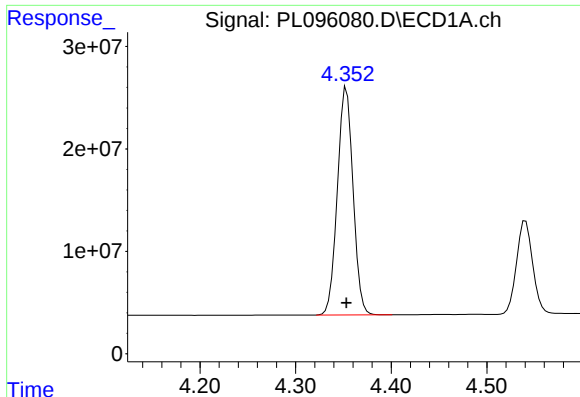
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 271729668
Conc: 47.97 ng/ml



#2 alpha-BHC

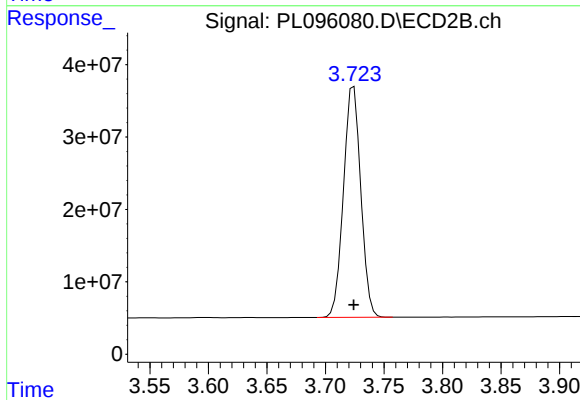
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 345842970
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

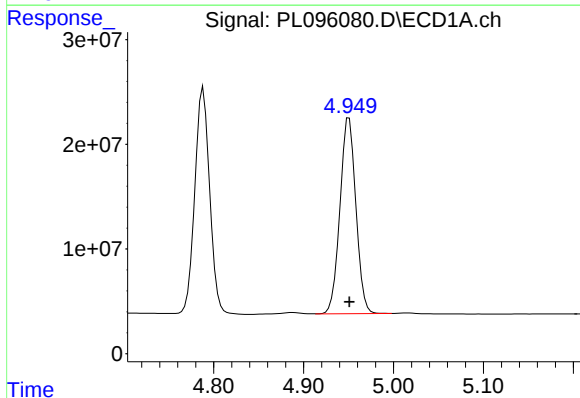
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 253153301
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



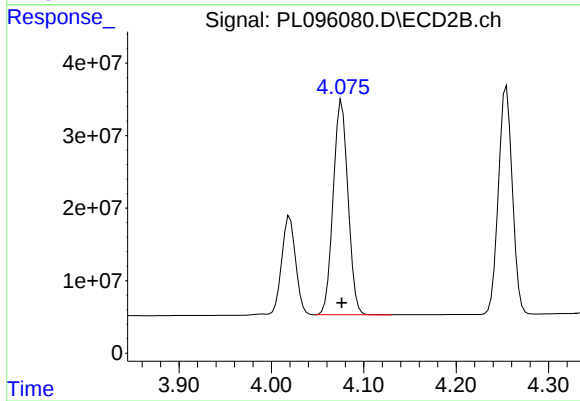
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 328019837
Conc: 47.87 ng/ml



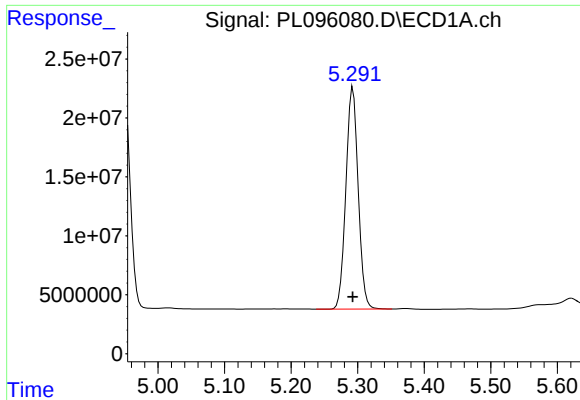
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 230312345
Conc: 47.39 ng/ml



#4 Heptachlor

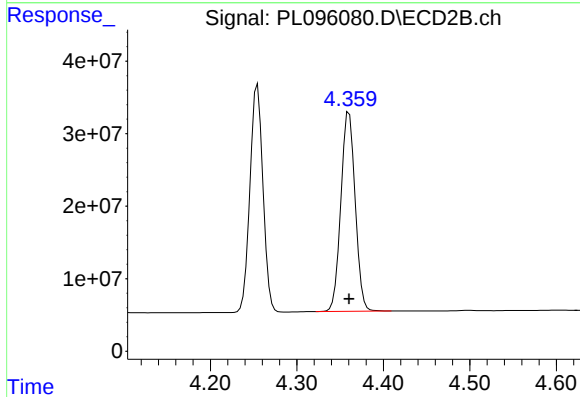
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 329135455
Conc: 47.19 ng/ml



#5 Aldrin

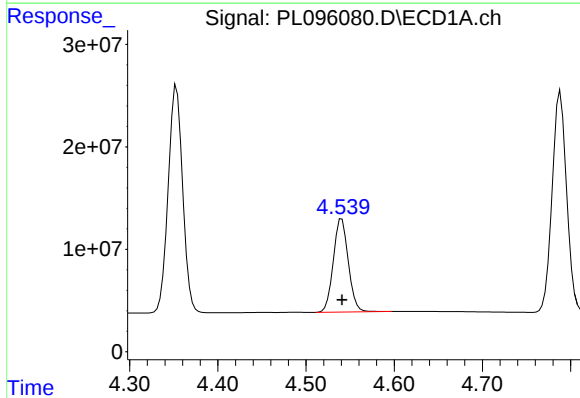
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 241555502
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



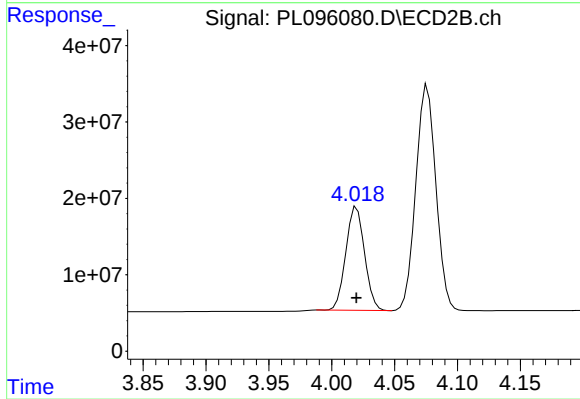
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 314042583
Conc: 47.73 ng/ml



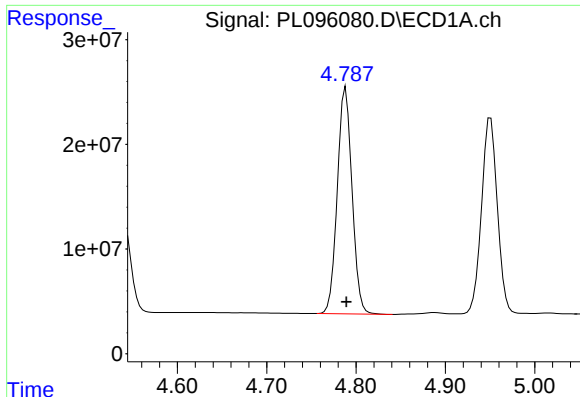
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 107755559
Conc: 47.79 ng/ml



#6 beta-BHC

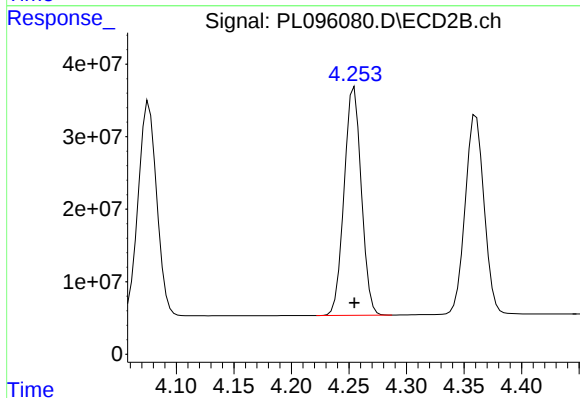
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 140450441
Conc: 46.36 ng/ml



#7 delta-BHC

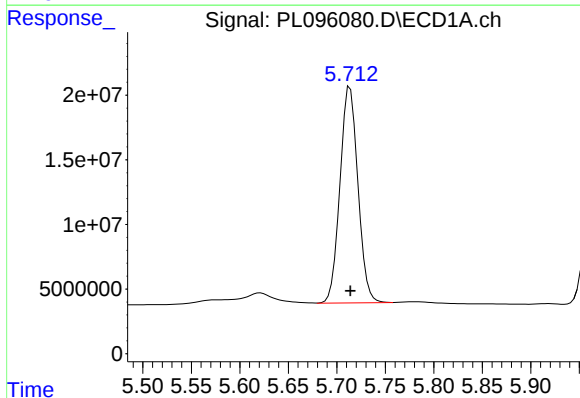
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 247477022
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



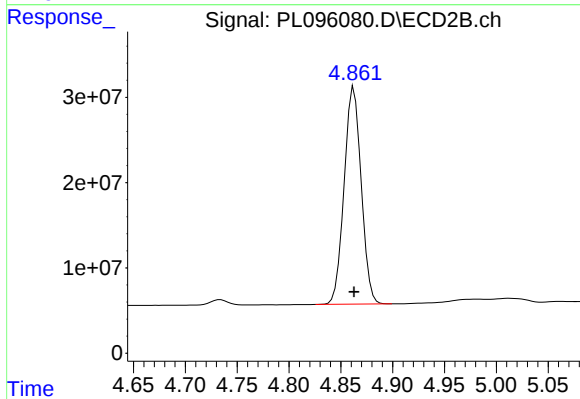
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 328861051
Conc: 47.85 ng/ml



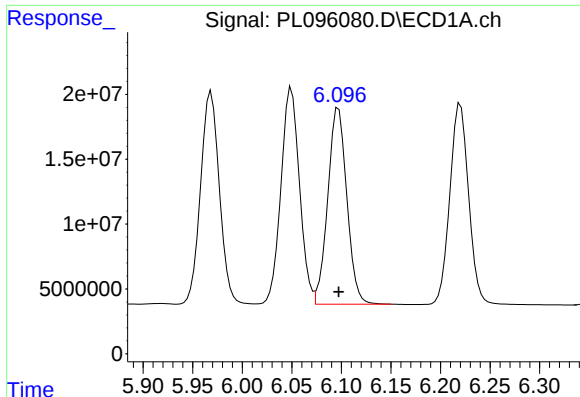
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 215230852
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

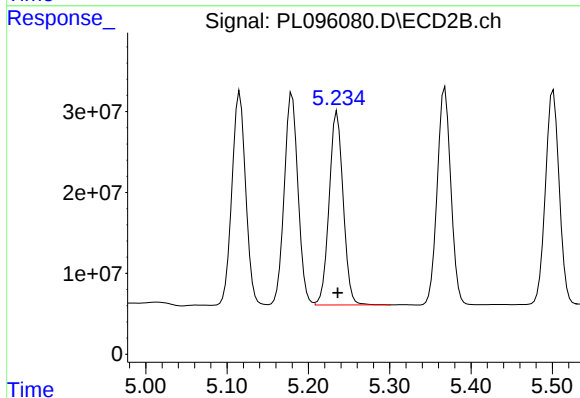
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 291964575
Conc: 47.35 ng/ml



#9 Endosulfan I

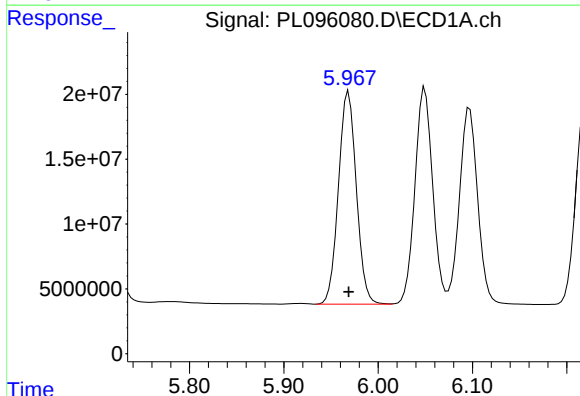
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 202462362
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



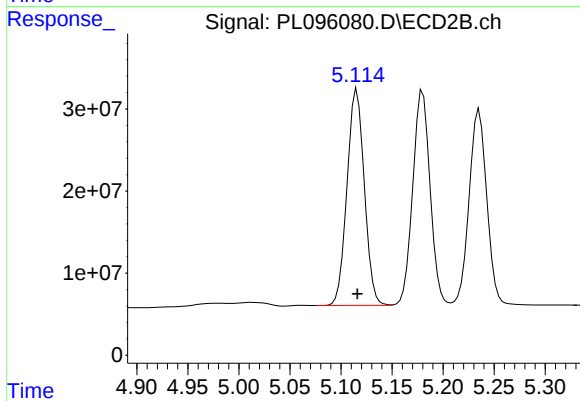
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 287942065
Conc: 44.90 ng/ml



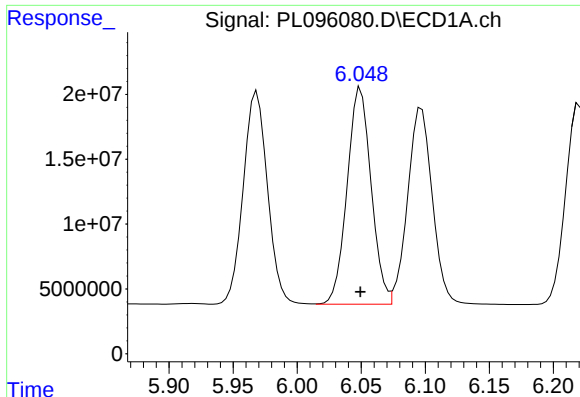
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 216270701
Conc: 46.44 ng/ml



#10 gamma-Chlordane

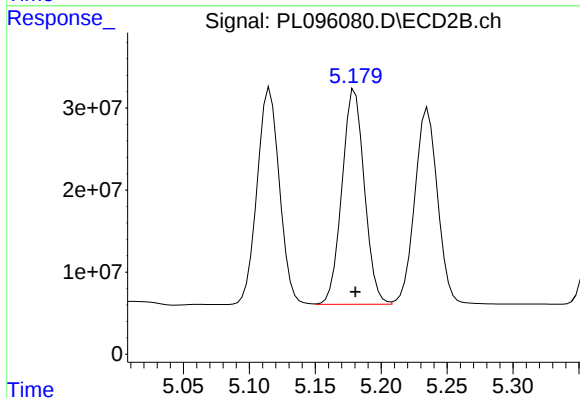
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 311053009
Conc: 46.76 ng/ml



#11 alpha-Chlordane

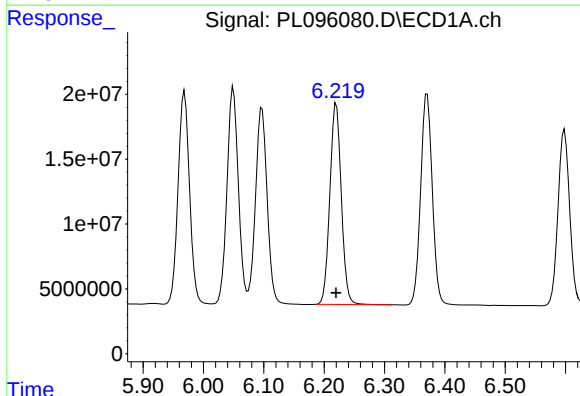
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 217899291
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



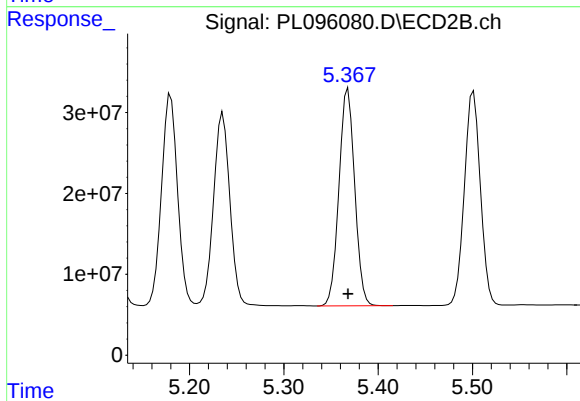
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 309723995
Conc: 45.43 ng/ml



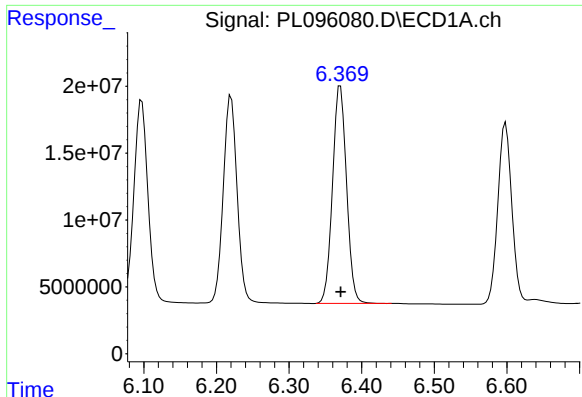
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 204557096
Conc: 47.23 ng/ml



#12 4,4'-DDE

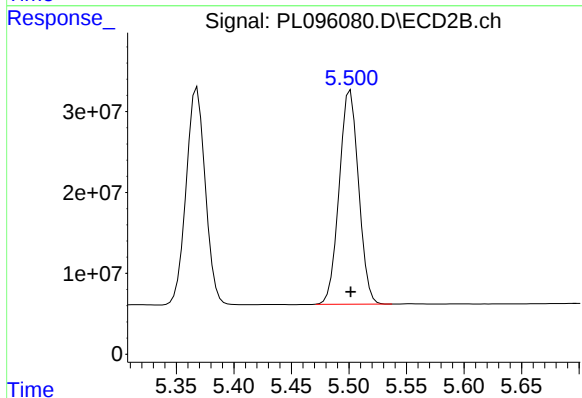
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 311206907
Conc: 47.44 ng/ml



#13 Dieldrin

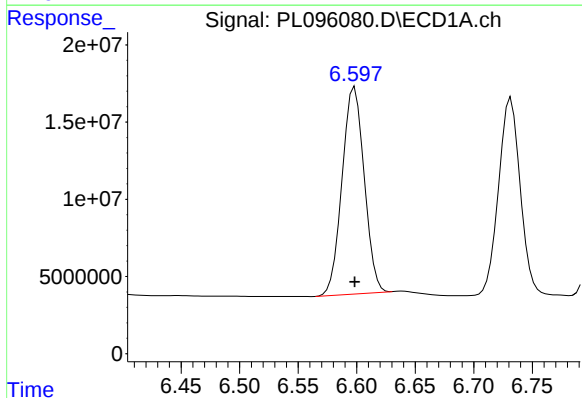
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 218454988
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



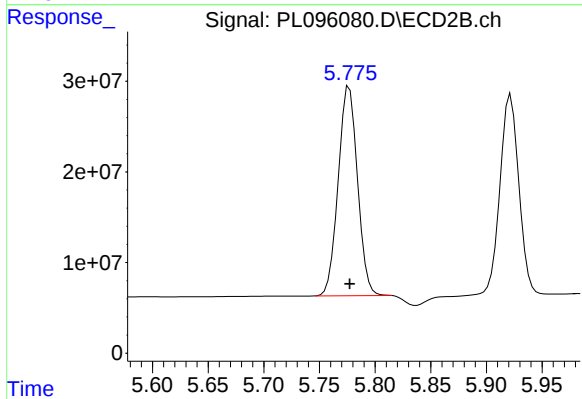
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 311387659
Conc: 47.46 ng/ml



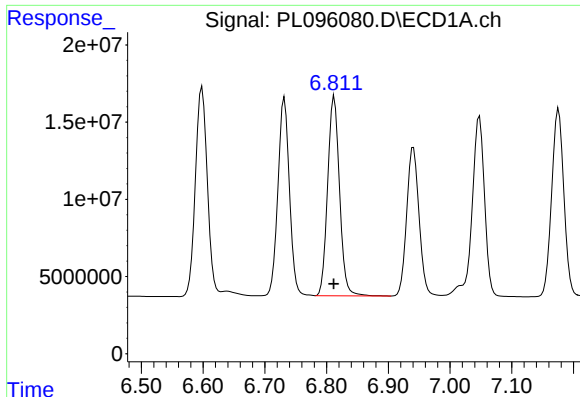
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 176621978
Conc: 46.47 ng/ml



#14 Endrin

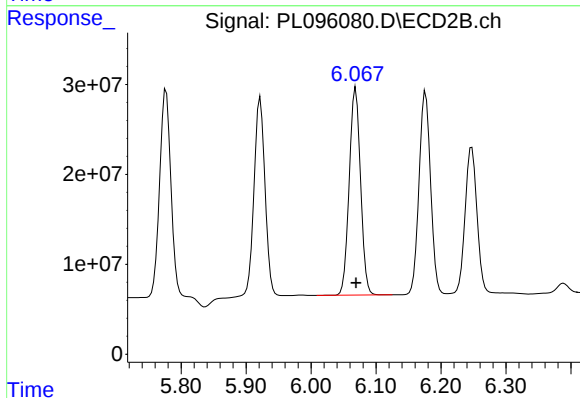
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 279023906
Conc: 47.01 ng/ml



#15 Endosulfan II

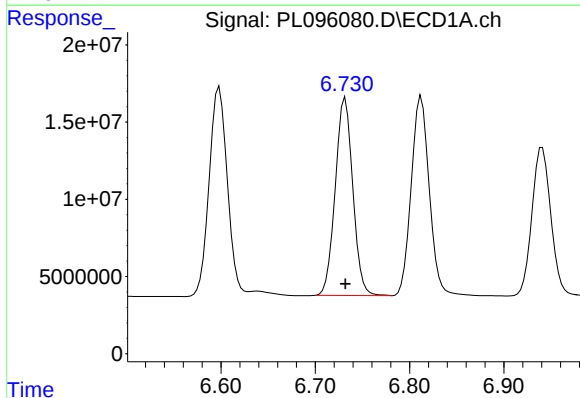
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 172849033
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



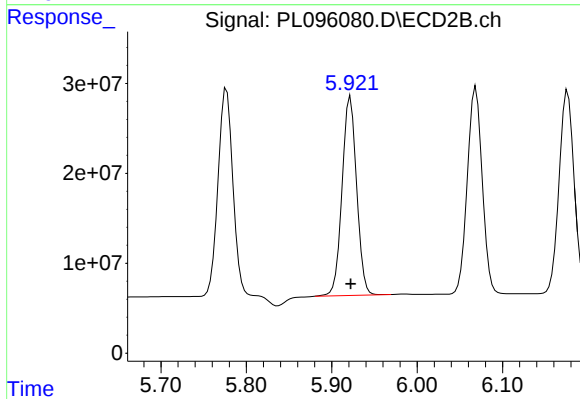
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 279792407
Conc: 47.06 ng/ml



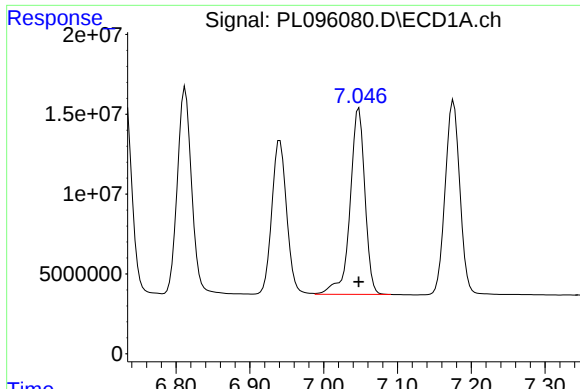
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 165429166
Conc: 47.43 ng/ml



#16 4,4'-DDD

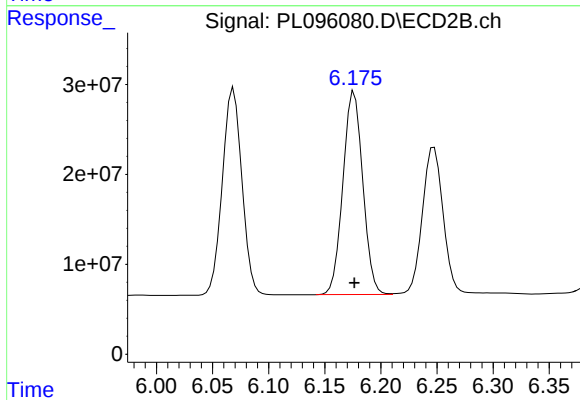
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 262553118
Conc: 47.73 ng/ml



#17 4,4'-DDT

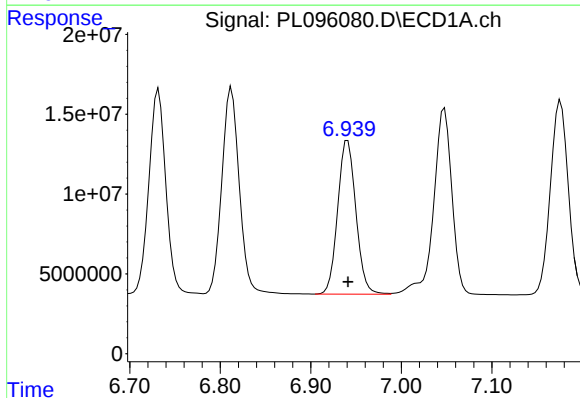
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 163157991
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



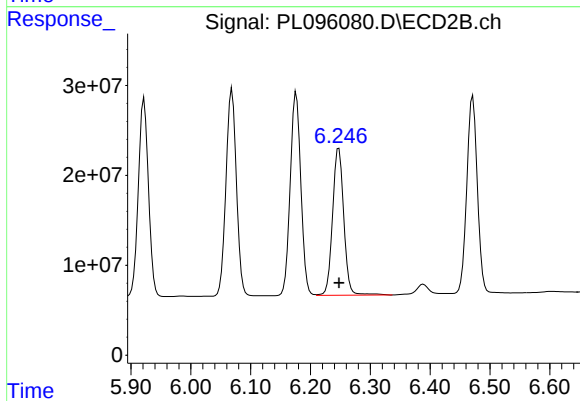
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 278456415
Conc: 46.41 ng/ml



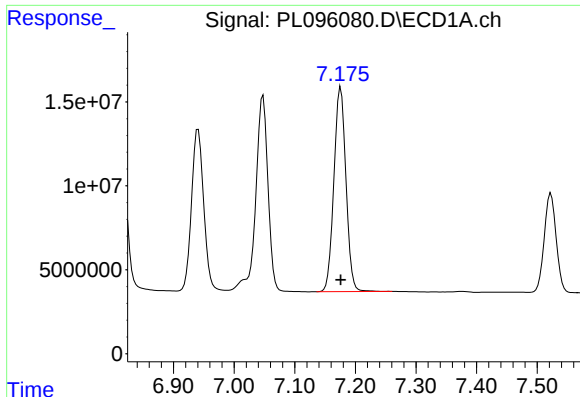
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 134626850
Conc: 47.40 ng/ml



#18 Endrin aldehyde

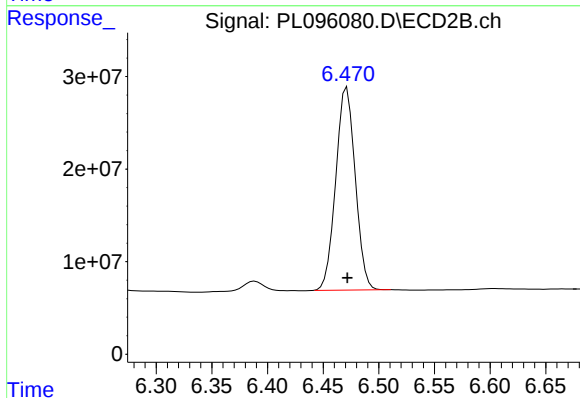
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 214003924
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

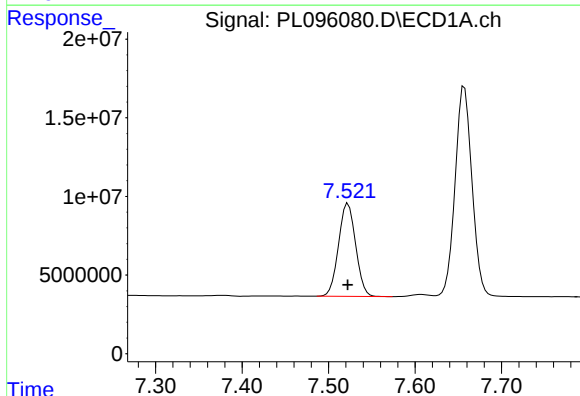
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 168075369
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



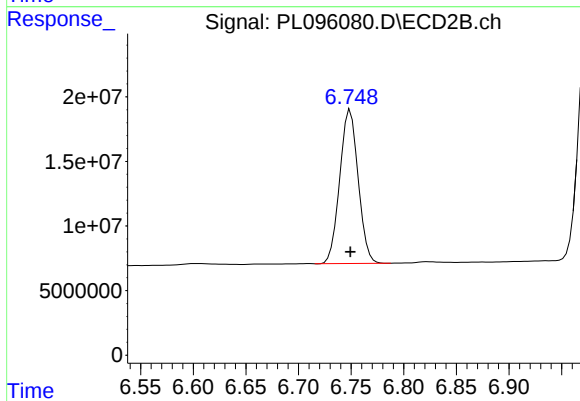
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 266918731
Conc: 46.95 ng/ml



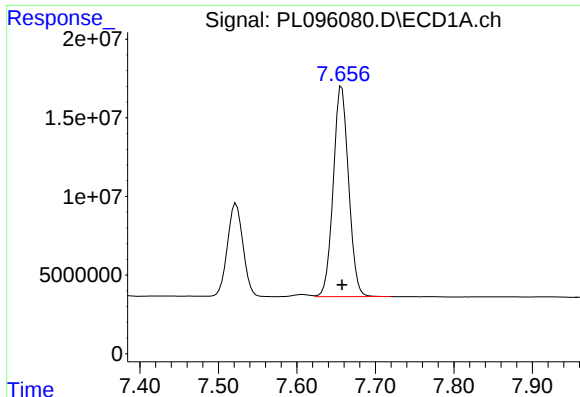
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 80692508
Conc: 45.32 ng/ml



#20 Methoxychlor

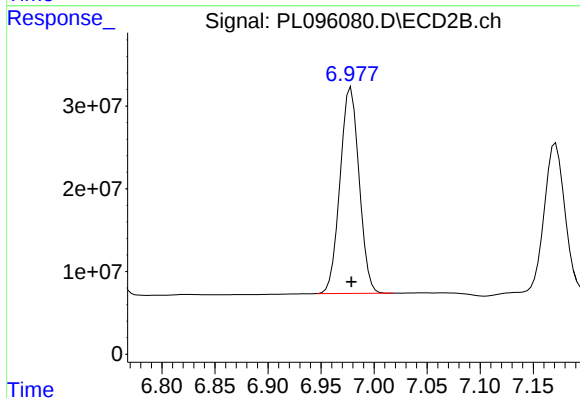
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 145265952
Conc: 44.28 ng/ml



#21 Endrin ketone

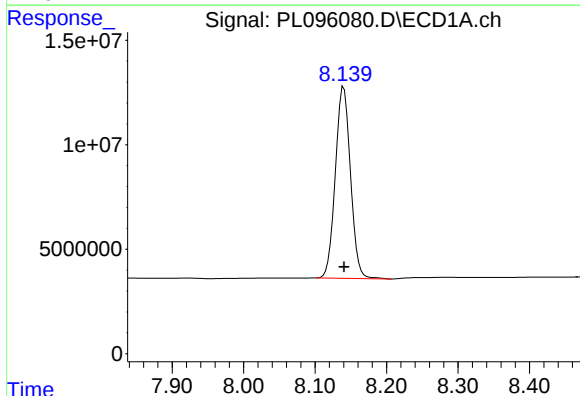
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 181792152
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



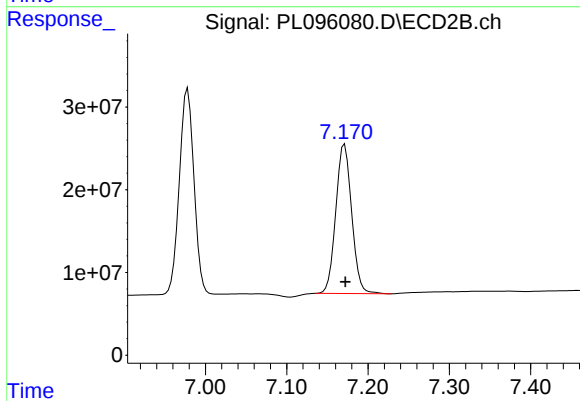
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 311222946
Conc: 46.90 ng/ml



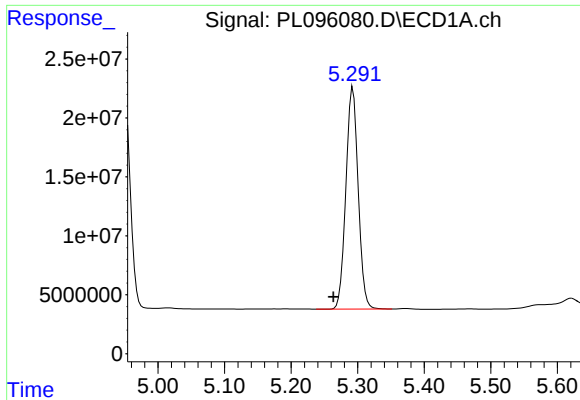
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 135085417
Conc: 45.59 ng/ml



#22 Mirex

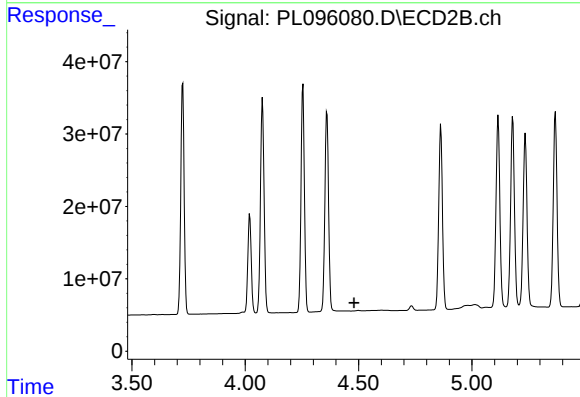
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 245310313
Conc: 43.93 ng/ml



#24 Chlordane-2

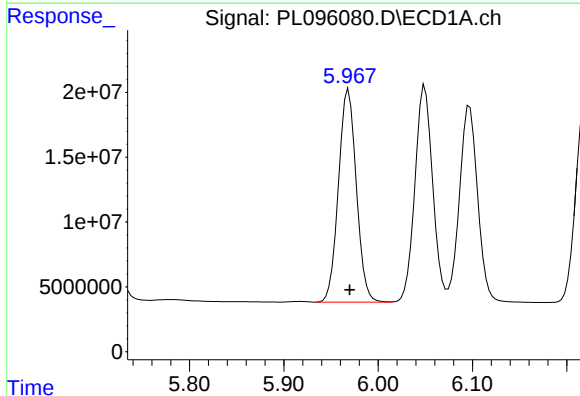
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 241555502
Conc: 1112.98 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168504BS



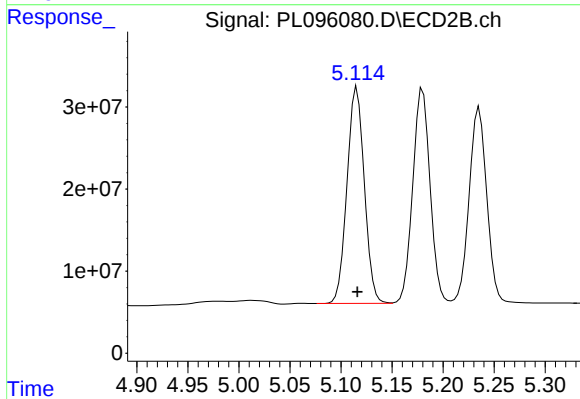
#24 Chlordane-2

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



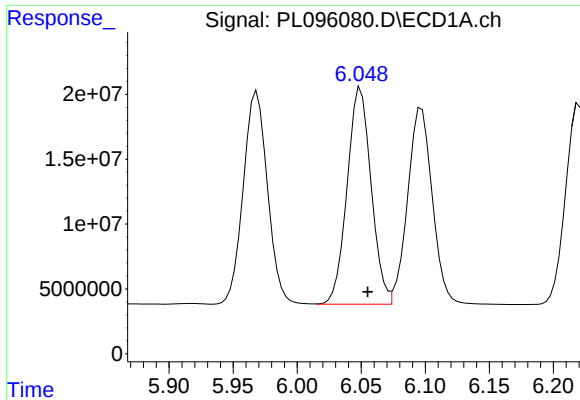
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 216270701
Conc: 259.15 ng/ml



#25 Chlordane-3

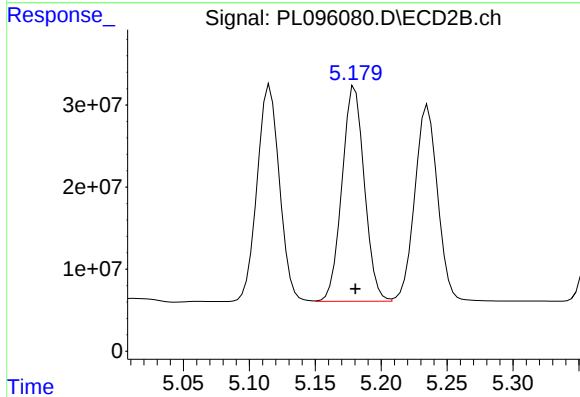
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 311053009
Conc: 388.27 ng/ml



#26 Chlordane-4

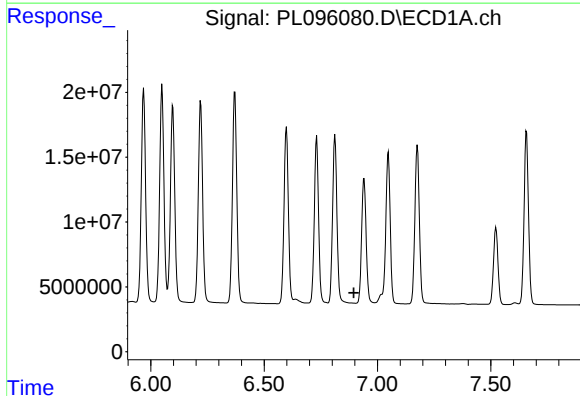
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 217899291
Conc: 219.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



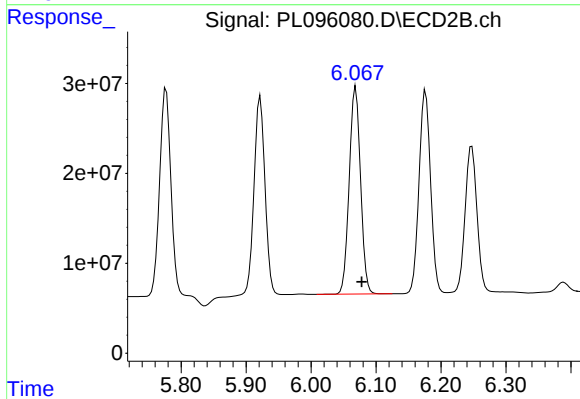
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 309723995
Conc: 439.26 ng/ml



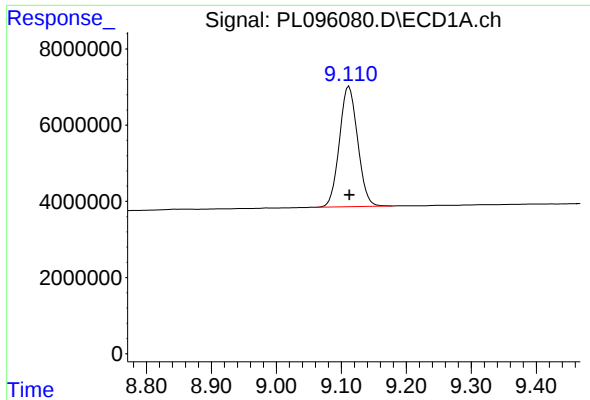
#27 Chlordane-5

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



#27 Chlordane-5

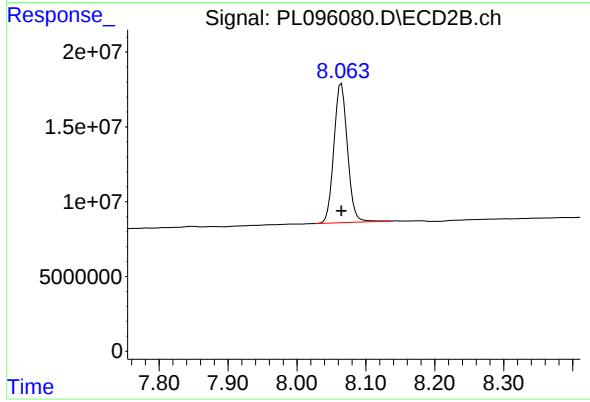
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 279792407
Conc: 915.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 61577710
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168504BS



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 127409210
Conc: 21.14 ng/ml