

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:53:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.752	41136321	46388242	18.611	19.914
28)	SA Decachlor...	8.988	7.960	41949553	50921307	22.014	20.733
Target Compounds							
2)	A alpha-BHC	3.908	3.262	27389097	30992193	8.797	9.181
3)	MA gamma-BHC...	4.242	3.595	27210716	29990411	9.545	9.341
4)	MA Heptachlor	4.820	3.964f	197338	30491	0.071	0.010 #
5)	MB Aldrin	0.000	4.227	0	1408007	N.D.	0.468 #
6)	B beta-BHC	4.441	3.897	13398424	15599308	10.356	10.453
8)	B Heptachlo...	5.602	4.740	2023292	19541	0.797	0.007 #
9)	A Endosulfan I	6.013f	5.122	107009	493032	0.048	0.183 #
10)	B gamma-Chl...	5.867	4.998	807454	1803033	0.336	0.609 #
11)	B alpha-Chl...	0.000	5.062	0	1033151	N.D.	0.349 #
12)	B 4,4'-DDE	6.119	5.248	506823	257200	0.251	0.101 #
13)	MA Dieldrin	0.000	5.375	0	1231292	N.D.	0.439 #
14)	MA Endrin	6.496	5.649	86297668	118.5E6	48.898	51.322
15)	B Endosulfa...	6.702	5.975f	210579	1110365	0.113	0.468 #
16)	A 4,4'-DDD	6.638	5.807	15855486	20485158	9.286	9.290
17)	MA 4,4'-DDT	6.954	6.061	157.5E6	222.5E6	93.522	106.590
18)	B Endrin al...	6.847	6.129	2005687	4812632	1.353	2.546 #
19)	B Endosulfa...	7.057f	6.353	808371	219759	0.421	0.091 #
20)	A Methoxychlor	7.434	6.646	226.1E6	280.2E6	249.220	232.480
21)	B Endrin ke...	7.566	6.860	8323199	12556075	3.885	4.466
24)	Chlordane-2	0.000	4.352	0	6424621	N.D.	53.428 #
25)	Chlordane-3	5.867	4.998	807454	1803033	2.113	5.503 #
26)	Chlordane-4	0.000	5.062	0	1033151	N.D.	3.065 #
27)	Chlordane-5	0.000	5.975f	0	1110365	N.D.	9.987 #

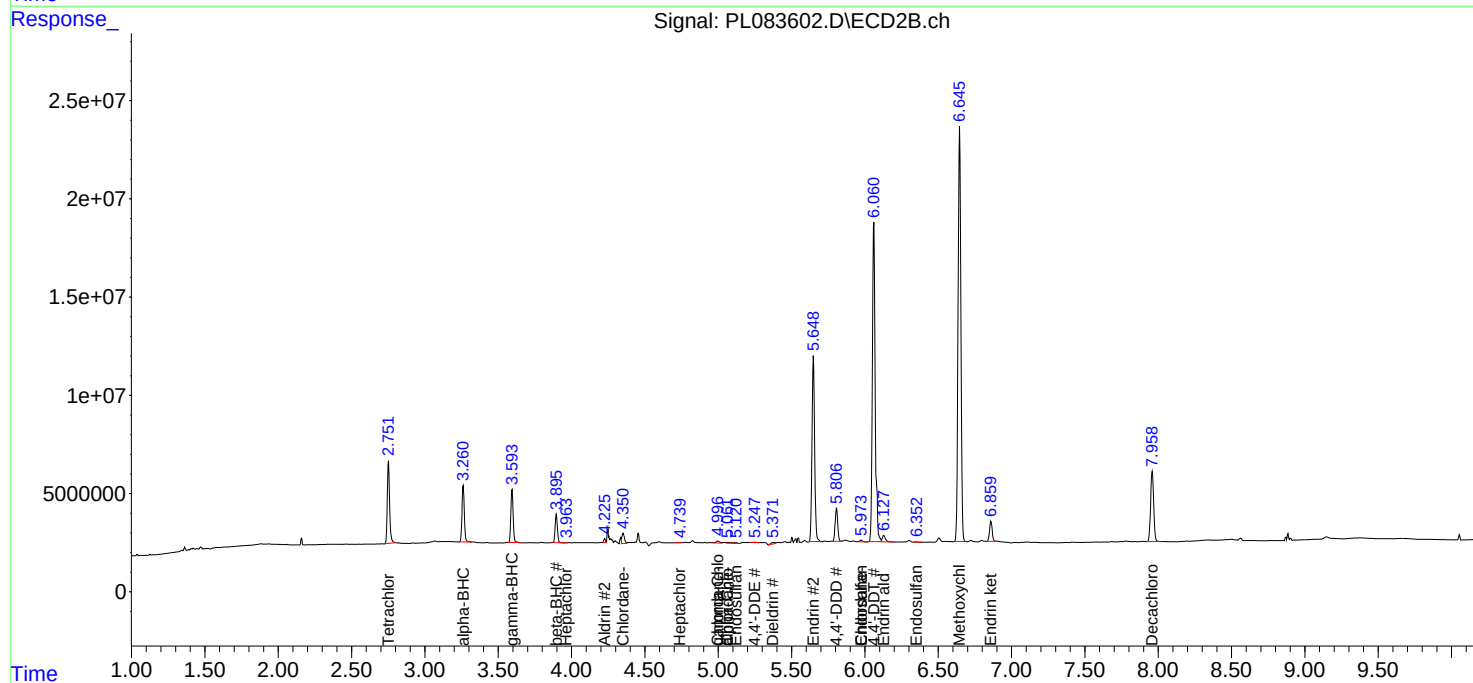
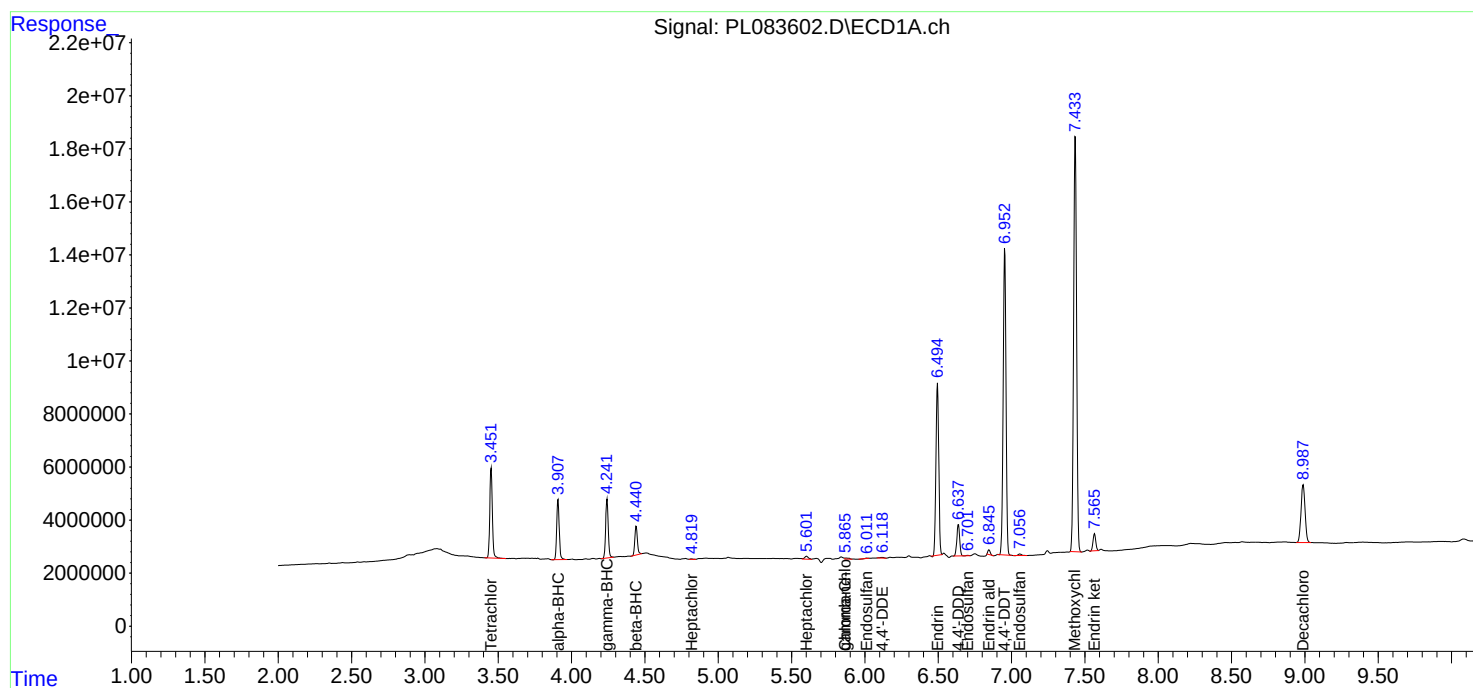
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

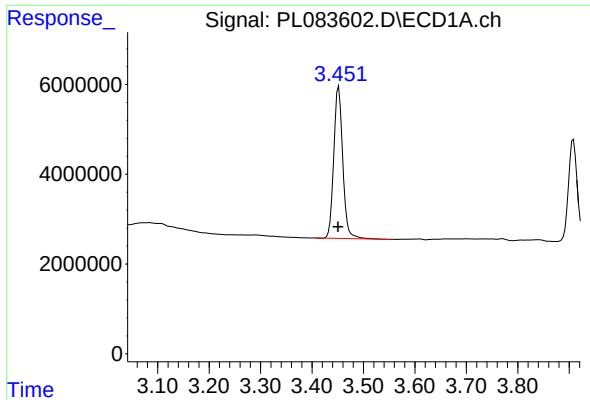
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 20:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:53:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

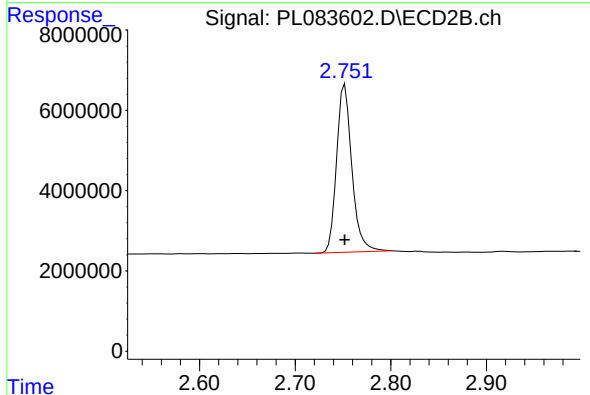




#1 Tetrachloro-m-xylene

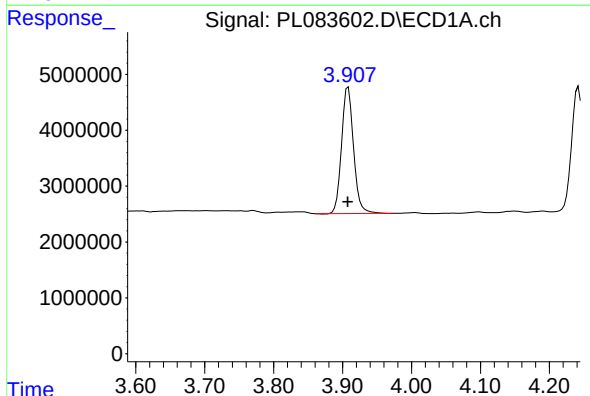
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 41136321
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



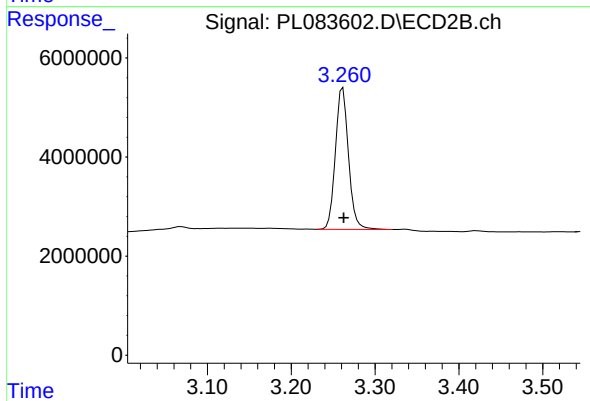
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 46388242
Conc: 19.91 ng/ml



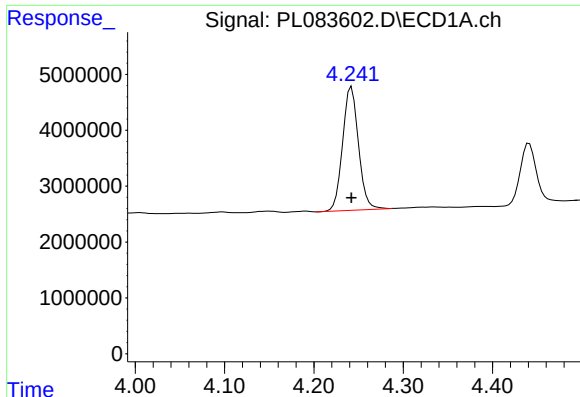
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 27389097
Conc: 8.80 ng/ml



#2 alpha-BHC

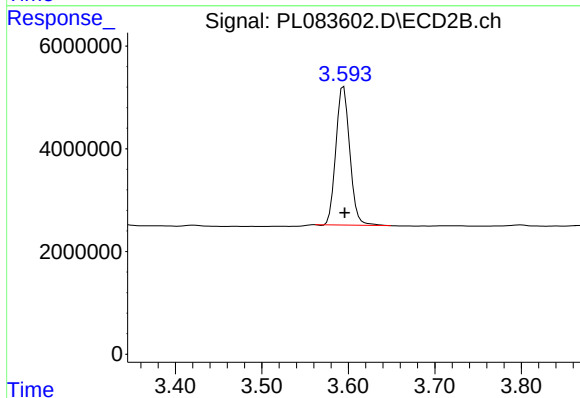
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 30992193
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

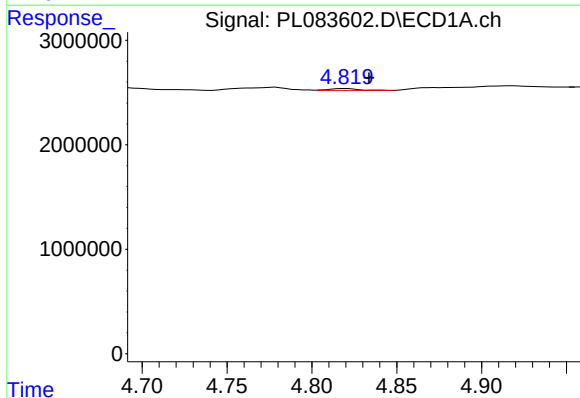
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 27210716
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



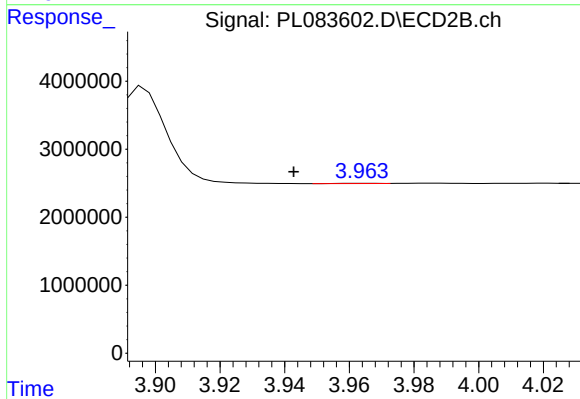
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 29990411
Conc: 9.34 ng/ml



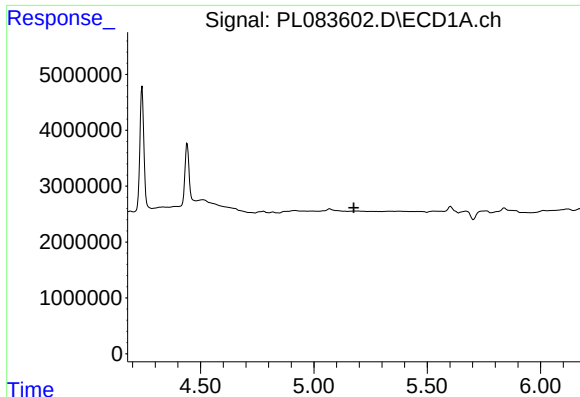
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 197338
Conc: 0.07 ng/ml



#4 Heptachlor

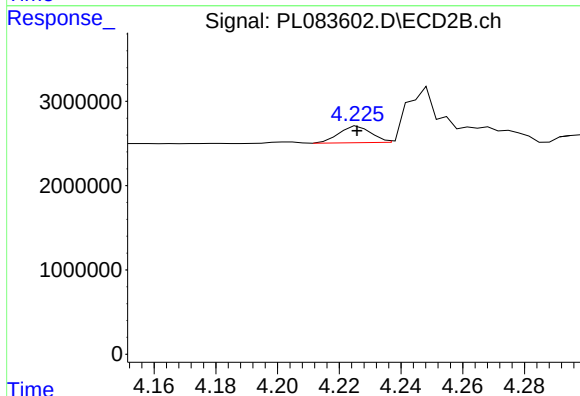
R.T.: 3.964 min
Delta R.T.: 0.021 min
Response: 30491
Conc: 0.01 ng/ml



#5 Aldrin

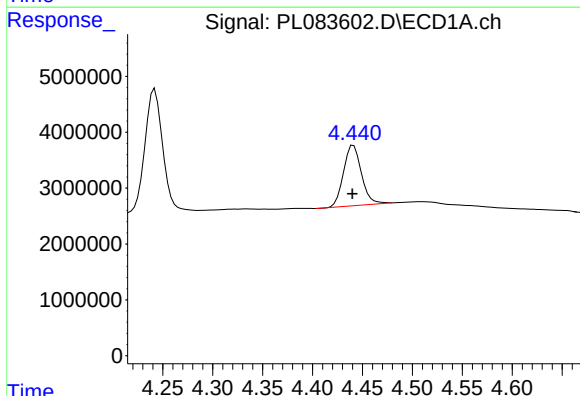
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



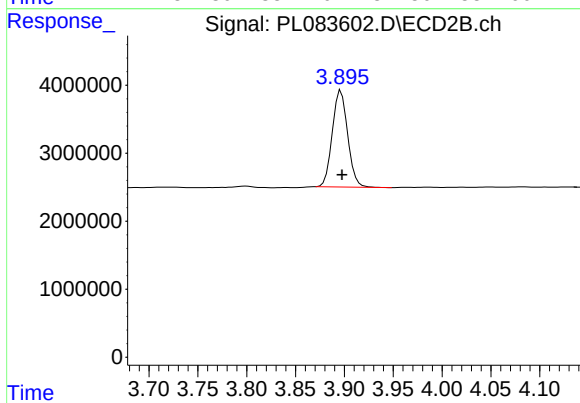
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1408007
Conc: 0.47 ng/ml



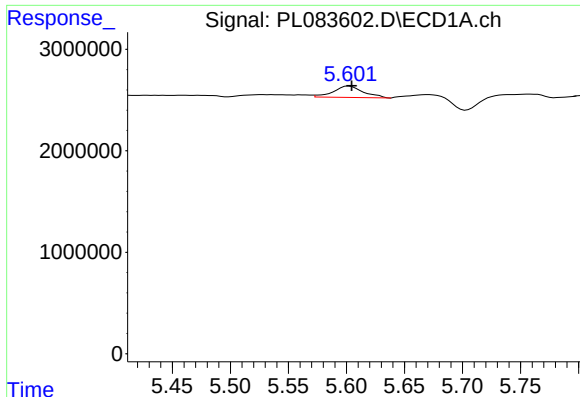
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 13398424
Conc: 10.36 ng/ml



#6 beta-BHC

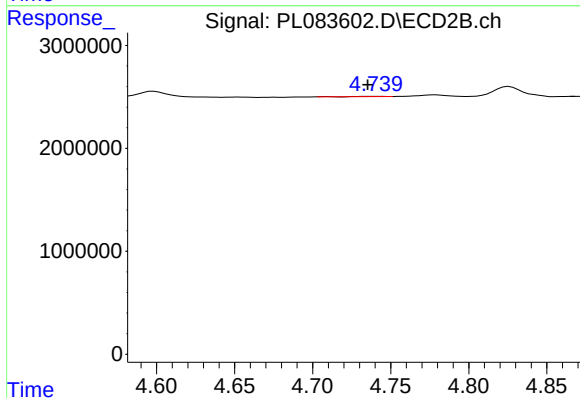
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 15599308
Conc: 10.45 ng/ml



#8 Heptachlor epoxide

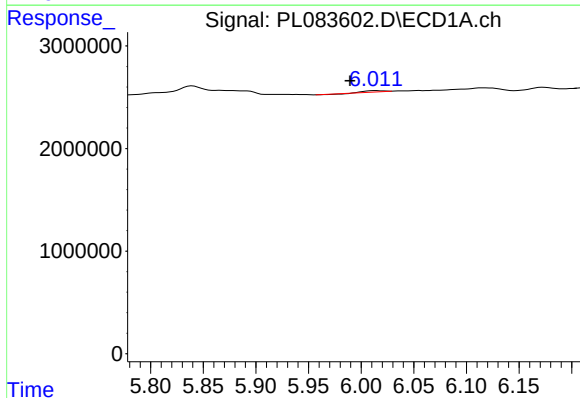
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 2023292
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



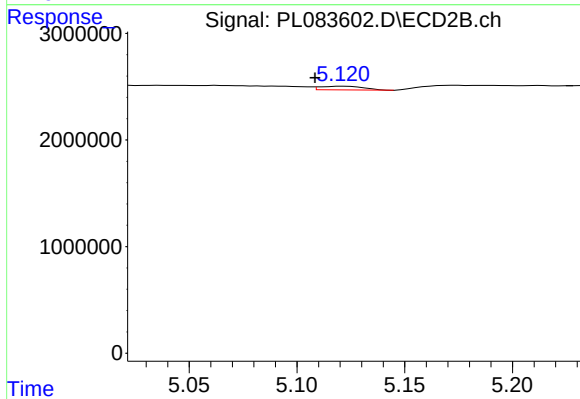
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.005 min
Response: 19541
Conc: 0.01 ng/ml



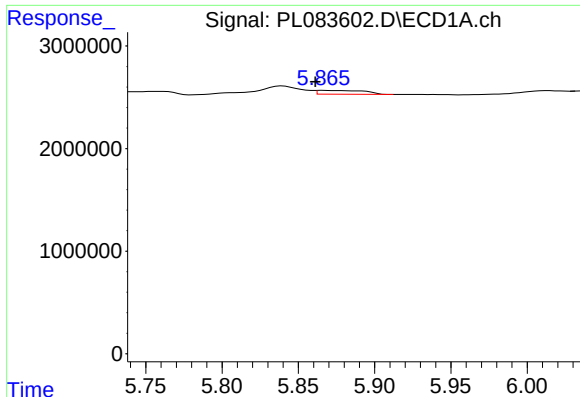
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: 0.024 min
Response: 107009
Conc: 0.05 ng/ml



#9 Endosulfan I

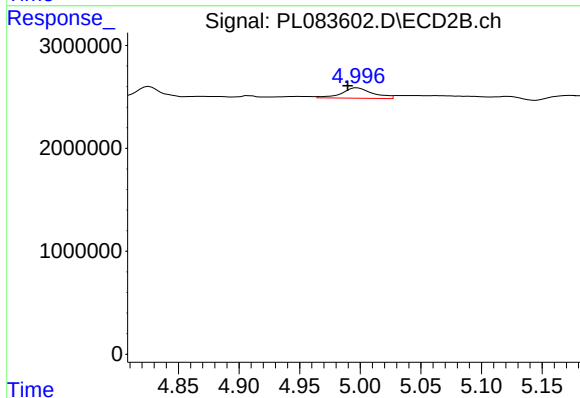
R.T.: 5.122 min
Delta R.T.: 0.013 min
Response: 493032
Conc: 0.18 ng/ml



#10 gamma-Chlordane

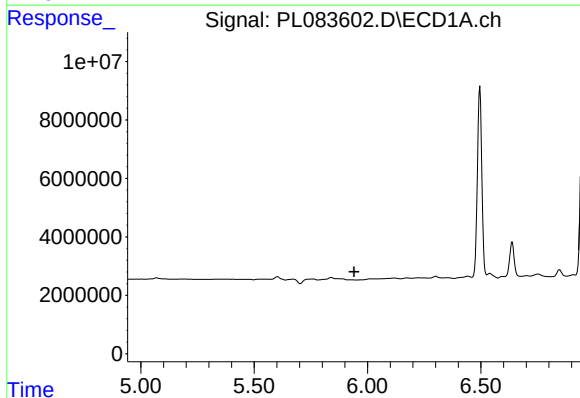
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 807454
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



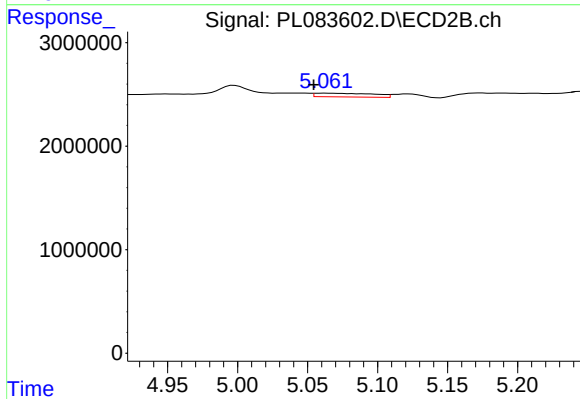
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 1803033
Conc: 0.61 ng/ml



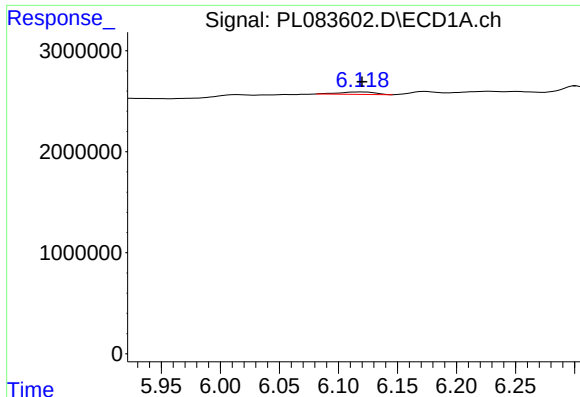
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

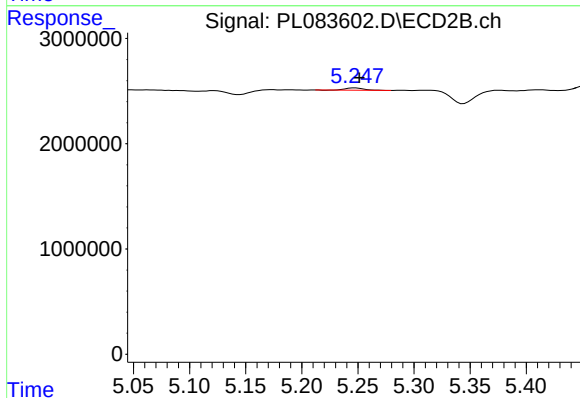
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 1033151
Conc: 0.35 ng/ml



#12 4,4'-DDE

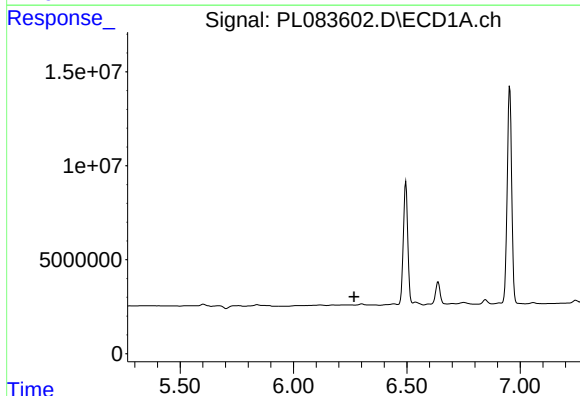
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 506823
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



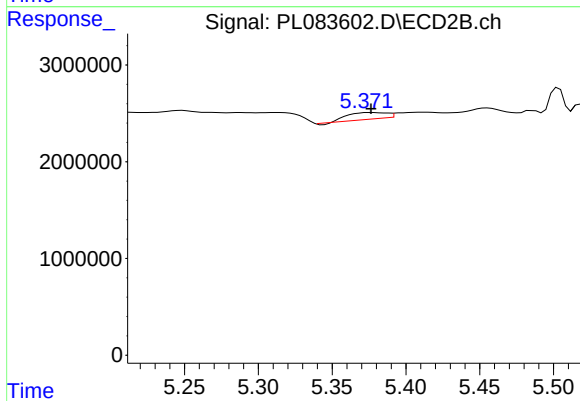
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 257200
Conc: 0.10 ng/ml



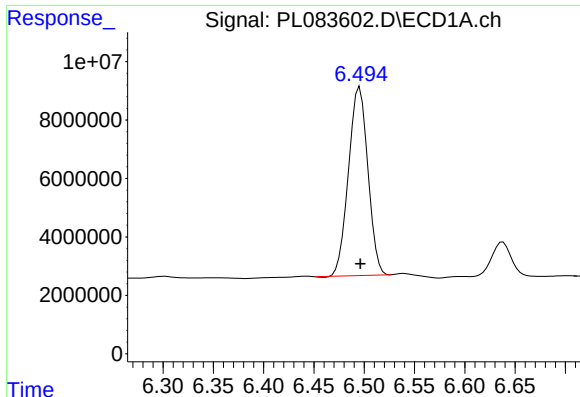
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

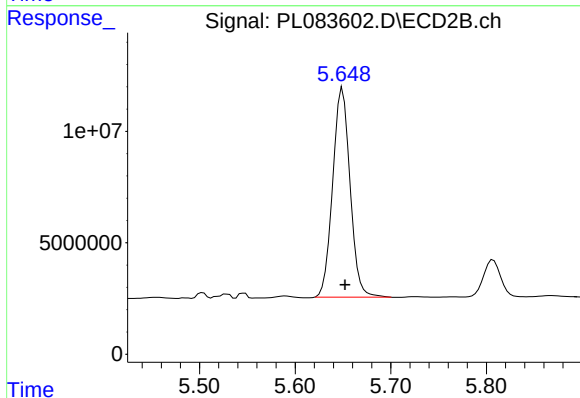
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 1231292
Conc: 0.44 ng/ml



#14 Endrin

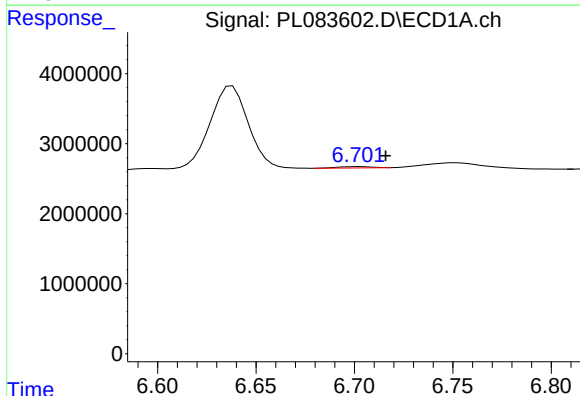
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 86297668
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



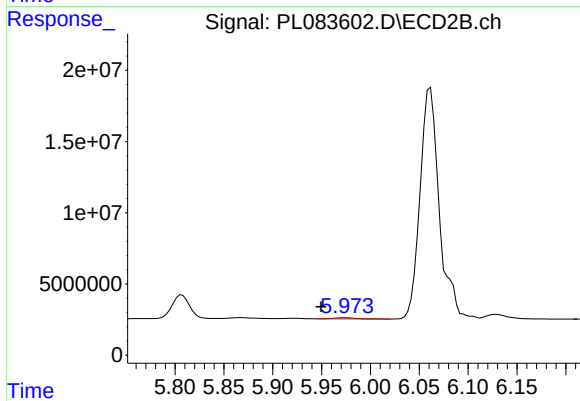
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 118456836
Conc: 51.32 ng/ml



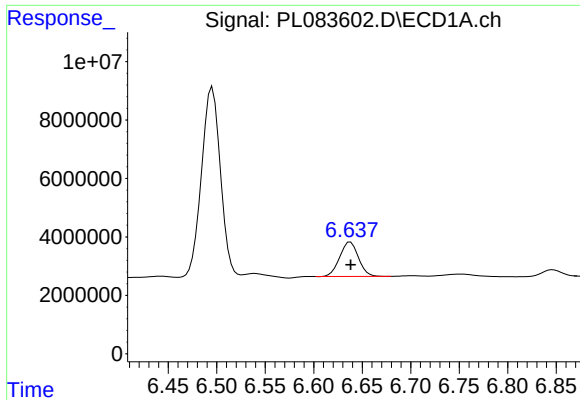
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 210579
Conc: 0.11 ng/ml



#15 Endosulfan II

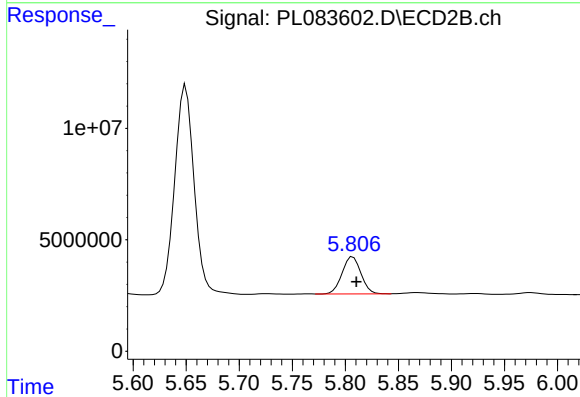
R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 1110365
Conc: 0.47 ng/ml



#16 4,4'-DDD

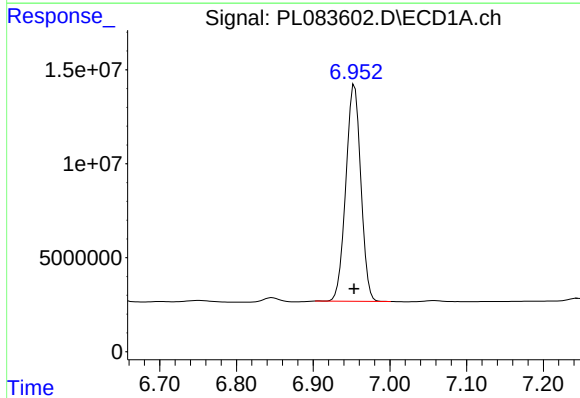
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 15855486
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



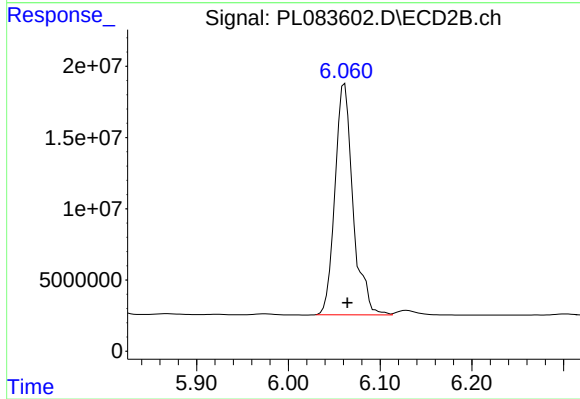
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 20485158
Conc: 9.29 ng/ml



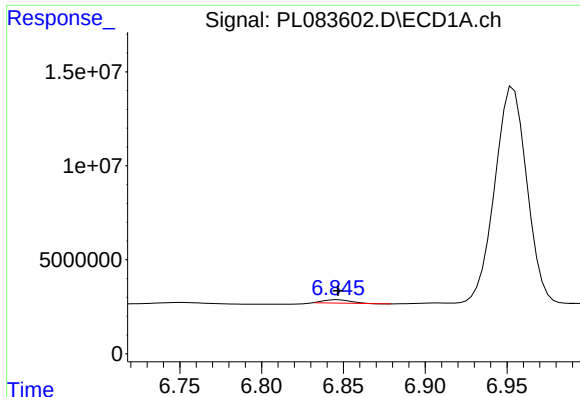
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 157459156
Conc: 93.52 ng/ml



#17 4,4'-DDT

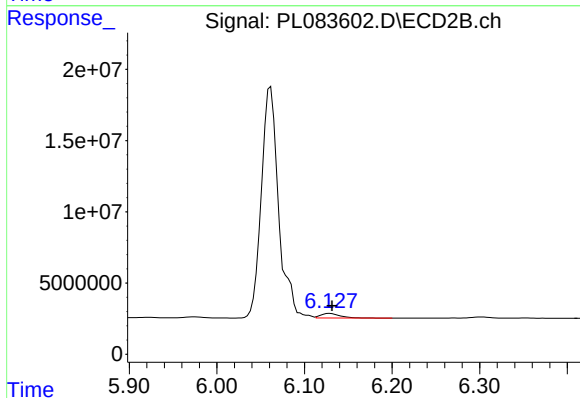
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 222543223
Conc: 106.59 ng/ml



#18 Endrin aldehyde

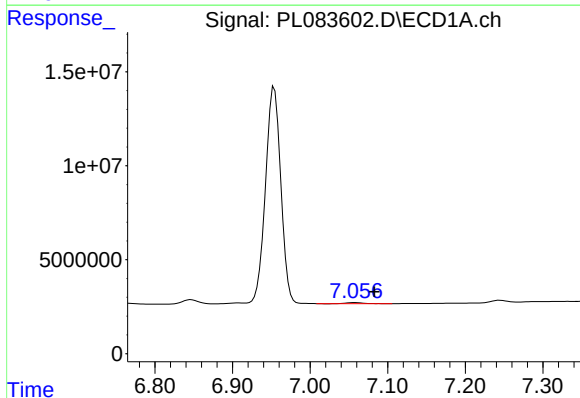
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 2005687
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



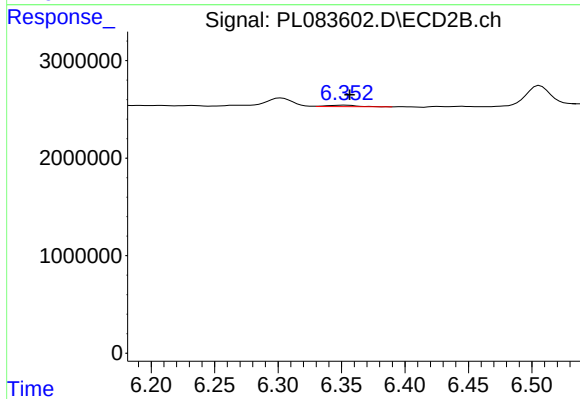
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 4812632
Conc: 2.55 ng/ml



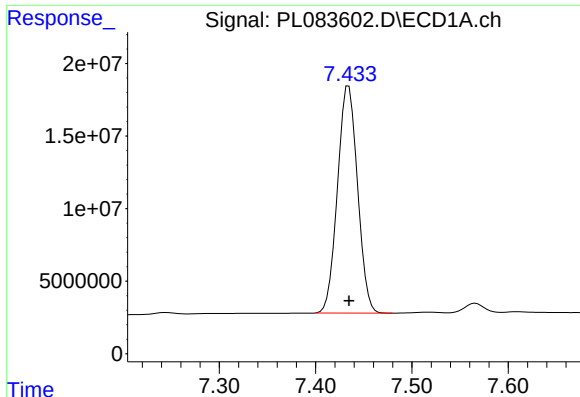
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.026 min
Response: 808371
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

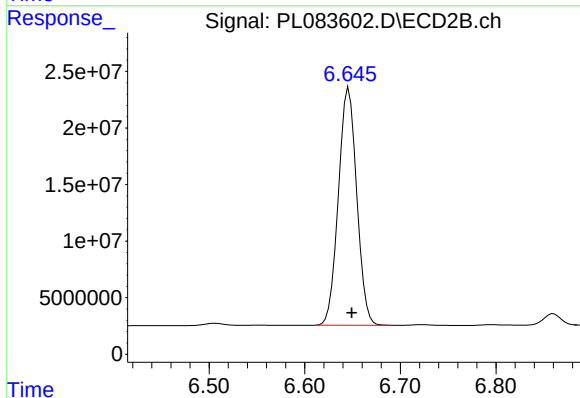
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 219759
Conc: 0.09 ng/ml



#20 Methoxychlor

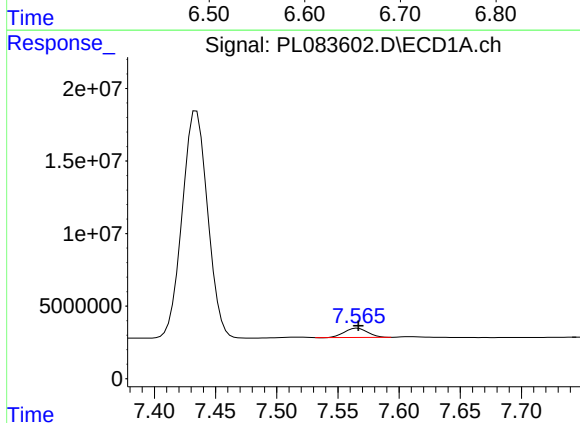
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 226058072
Conc: 249.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



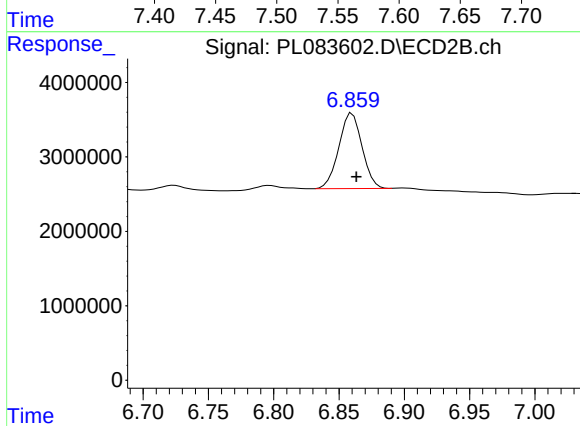
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 280178981
Conc: 232.48 ng/ml



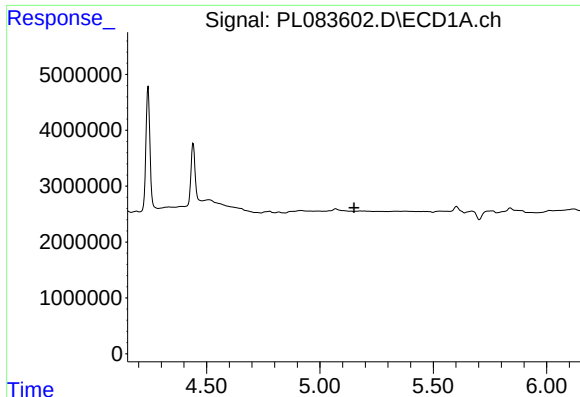
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 8323199
Conc: 3.88 ng/ml



#21 Endrin ketone

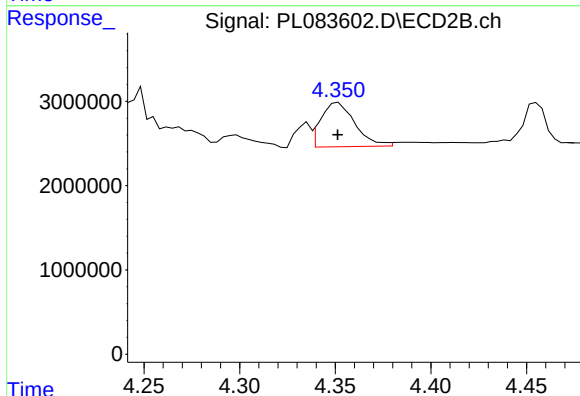
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 12556075
Conc: 4.47 ng/ml



#24 Chlordane-2

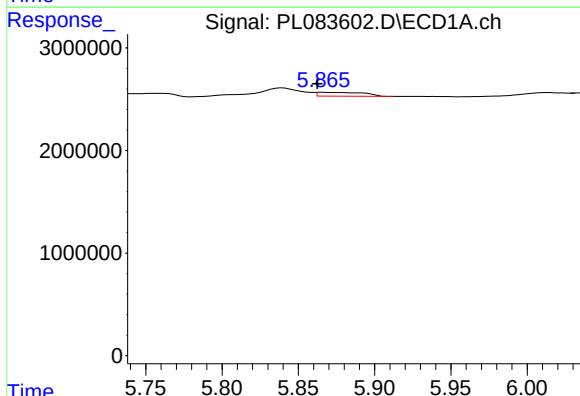
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



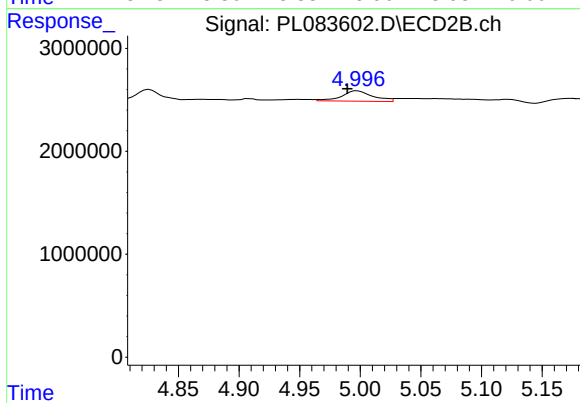
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 6424621
Conc: 53.43 ng/ml



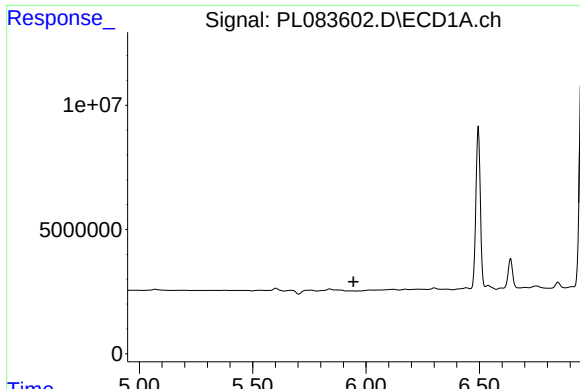
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 807454
Conc: 2.11 ng/ml



#25 Chlordane-3

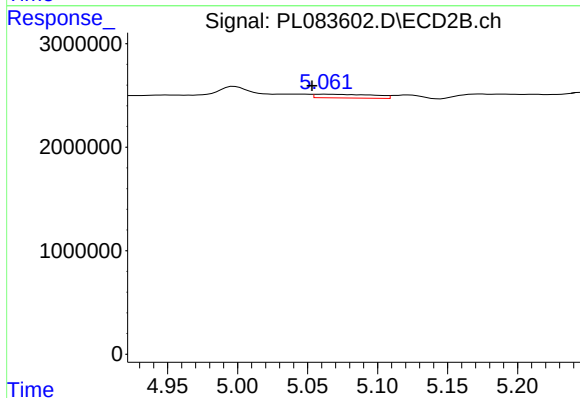
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 1803033
Conc: 5.50 ng/ml



#26 Chlordane-4

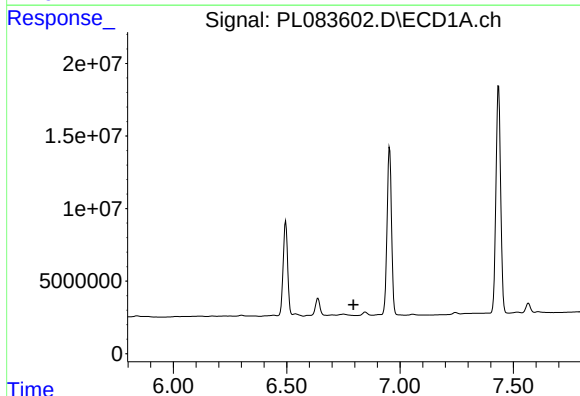
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



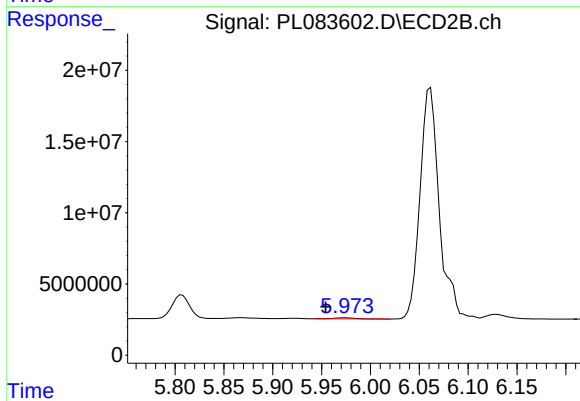
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 1033151
Conc: 3.07 ng/ml



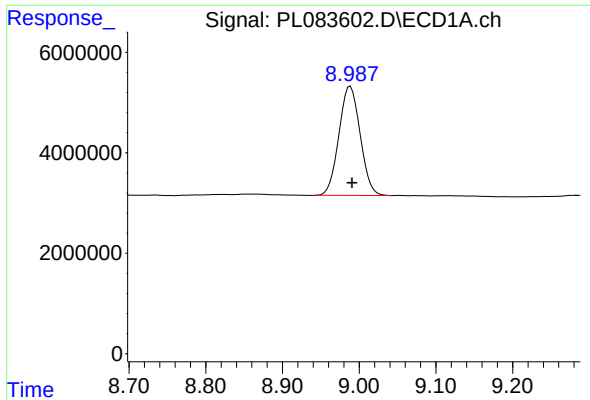
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

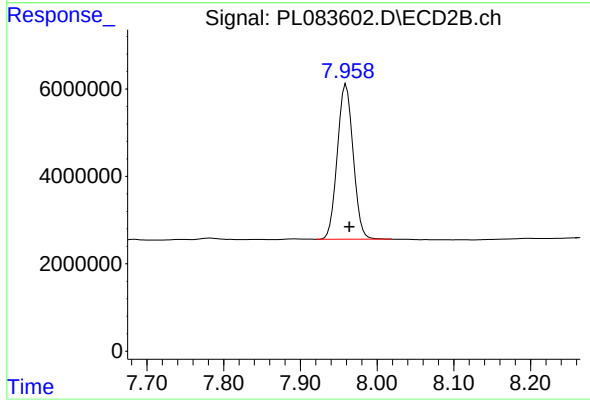
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 1110365
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 41949553
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 50921307
Conc: 20.73 ng/ml