

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 12:26
 Operator : AJ\MA
 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: Apr 15 01:07:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	202.8E6	43701476	20.116	20.138
28)	SA Decachlor...	8.202	8.976	207.7E6	46231669	20.152	20.697
Target Compounds							
2)	A alpha-BHC	3.893	4.342	161.0E6	29477272	9.268	8.977
3)	MA gamma-BHC...	4.177	4.624	138.2E6	28953739	9.511	8.913
4)	MA Heptachlor	0.000	5.103f	0	10468093	N.D.	3.119 #
5)	MB Aldrin	4.720	5.438	1344993	513072	0.091	0.158 #
6)	B beta-BHC	4.428	4.798	59329206	14318230	9.395	10.311
8)	B Heptachlo...	0.000	5.791f	0	10520892	N.D.	3.896 #
9)	A Endosulfan I	0.000	6.174	0	1409921	N.D.	0.473 #
11)	B alpha-Chl...	5.447	6.135	495753	2644980	0.037	0.808 #
12)	B 4,4'-DDE	5.614	6.277	1869683	953957	0.143	0.322 #
13)	MA Dieldrin	5.725f	0.000	534849	0	0.041	N.D. #
14)	MA Endrin	6.005	6.638	572.2E6	118.5E6	49.022	47.443
15)	B Endosulfa...	6.275	6.860	3712443	5540319	0.336	2.136 #
16)	A 4,4'-DDD	6.130	6.765	53036959	9369239	5.307	4.105
17)	MA 4,4'-DDT	6.371	7.062	979.6E6	209.9E6	96.515	94.242
18)	B Endrin al...	6.444	6.971	5902049	2901775	0.631	1.306 #
20)	A Methoxychlor	6.916	7.522	1234.3E6	271.4E6	223.905	213.359
21)	B Endrin ke...	7.148	7.663	23572720	5356932	2.117	2.167
22)	Mirex	7.324f	0.000	905769	0	0.110	N.D. #
23)	Chlordane-1	4.349f	0.000	807965	0	2.185	N.D. #
24)	Chlordane-2	4.811f	5.390f	1774038	158848	4.394	1.522 #
26)	Chlordane-4	5.447	6.135	495753	2644980	0.477	5.039 #
27)	Chlordane-5	6.275f	6.924	3712443	2795307	9.814	32.785 #

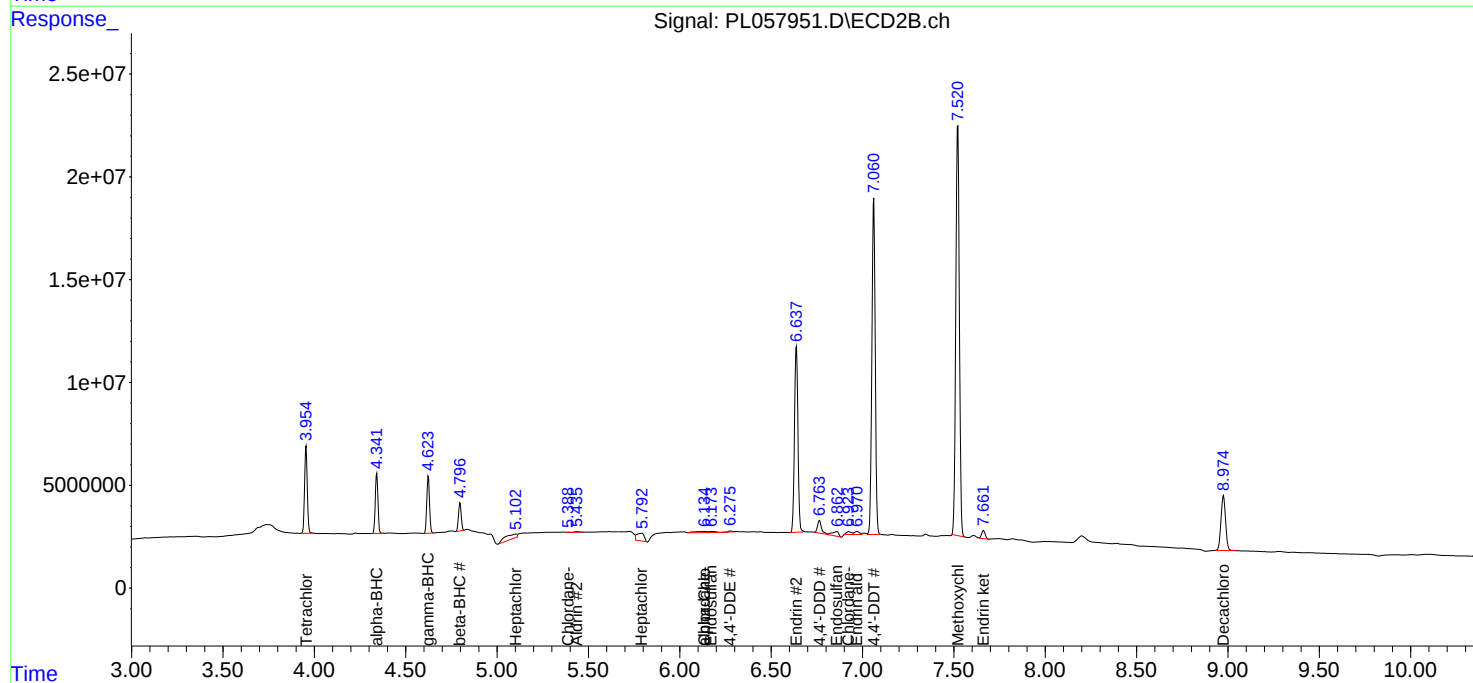
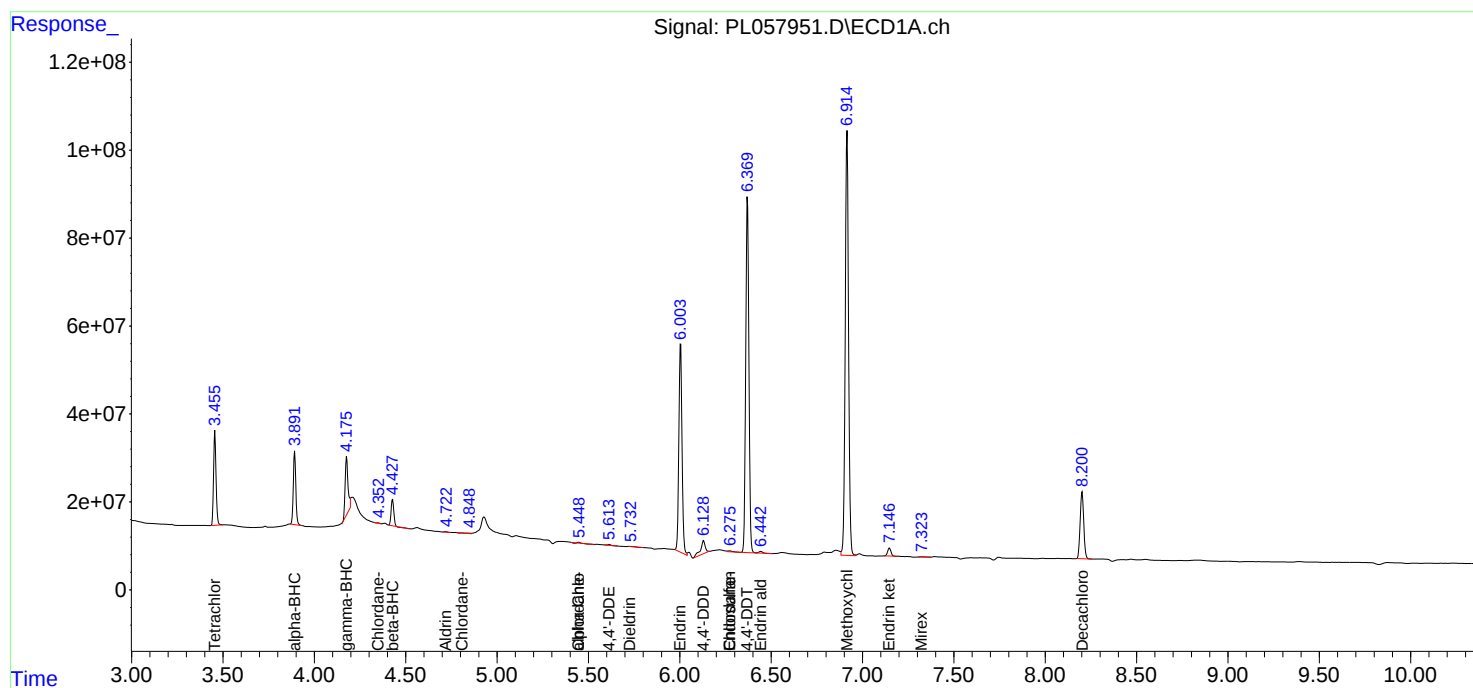
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

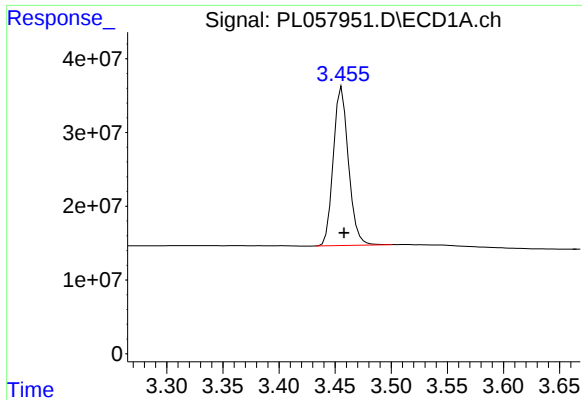
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 12:26
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:07:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

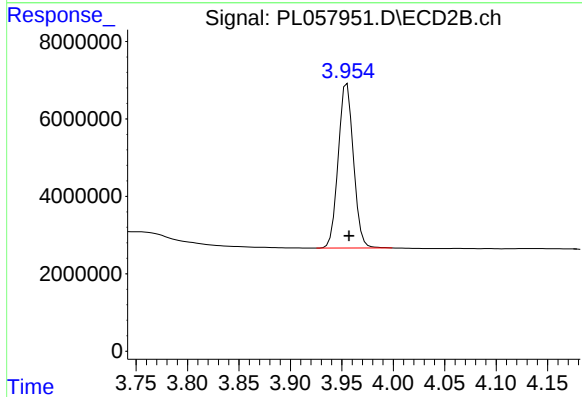




#1 Tetrachloro-m-xylene

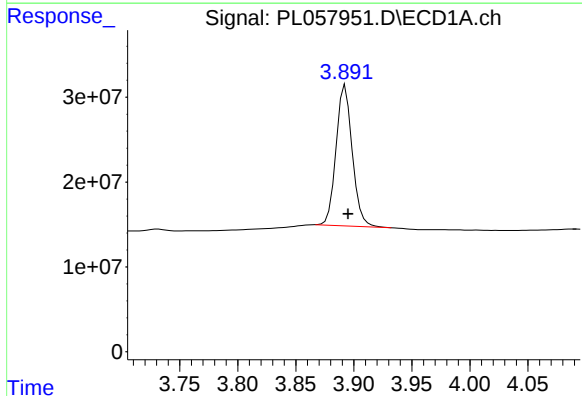
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 202792310
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



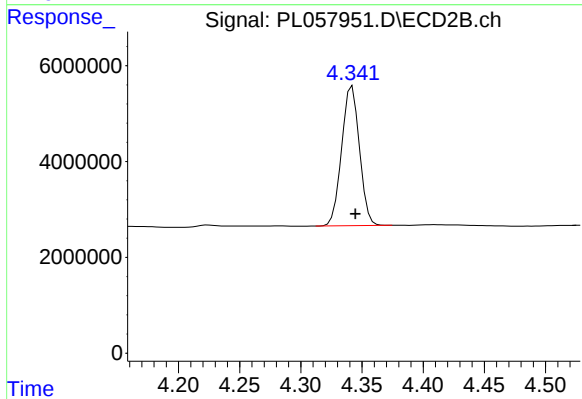
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43701476
Conc: 20.14 ng/ml



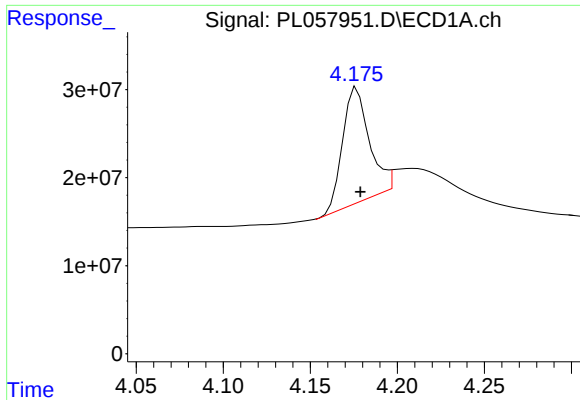
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 161004591
Conc: 9.27 ng/ml



#2 alpha-BHC

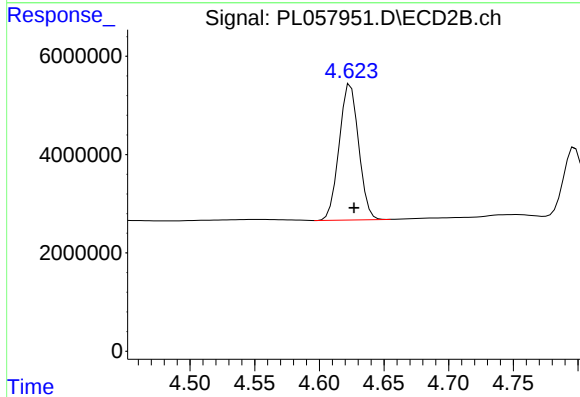
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29477272
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

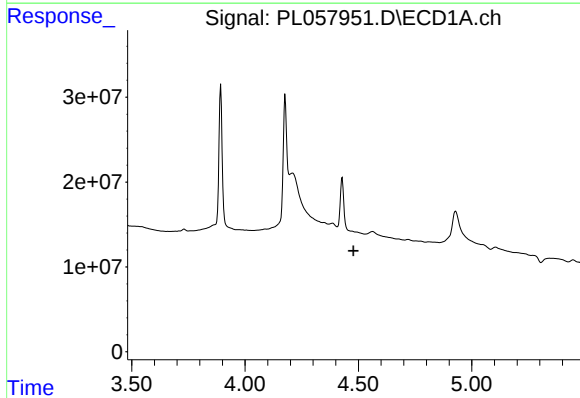
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 138239881
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



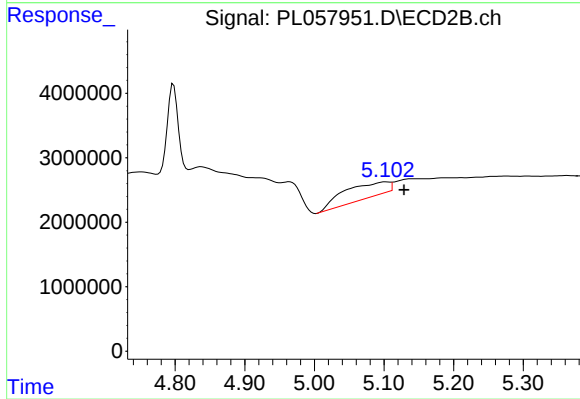
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 28953739
Conc: 8.91 ng/ml



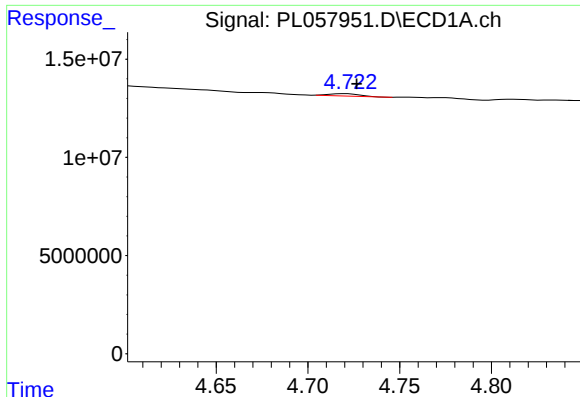
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

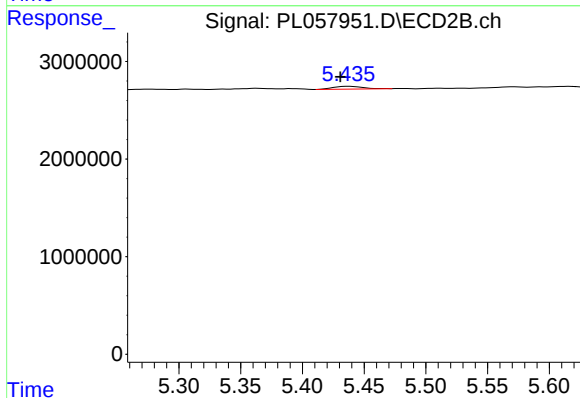
R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 10468093
Conc: 3.12 ng/ml



#5 Aldrin

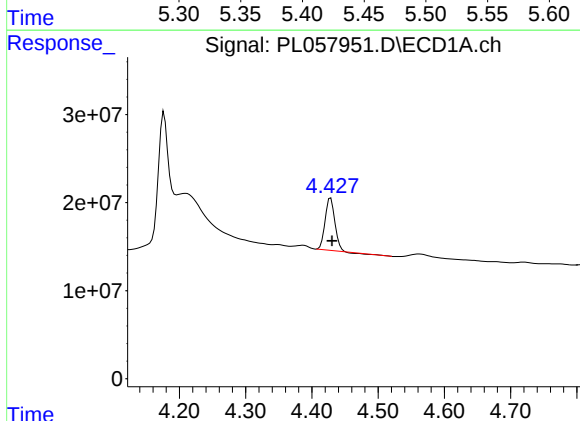
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 1344993
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



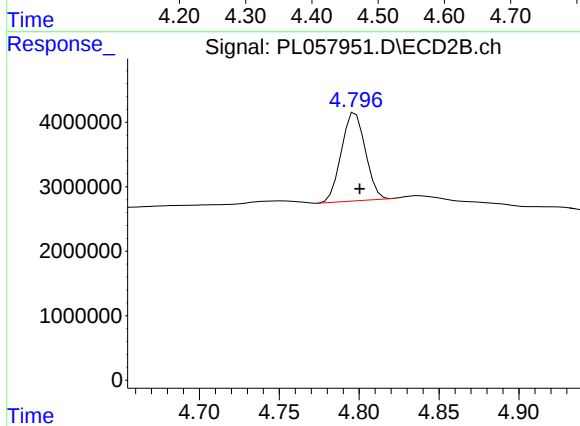
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 513072
Conc: 0.16 ng/ml



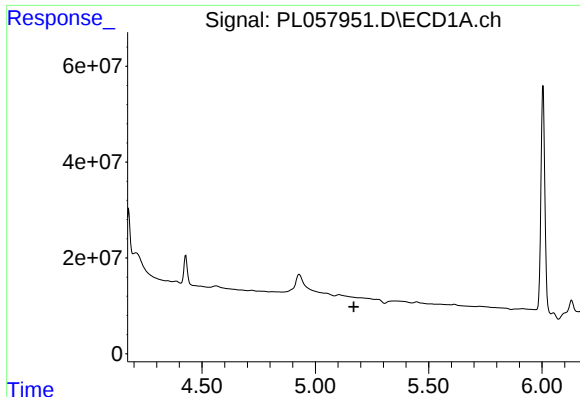
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 59329206
Conc: 9.39 ng/ml



#6 beta-BHC

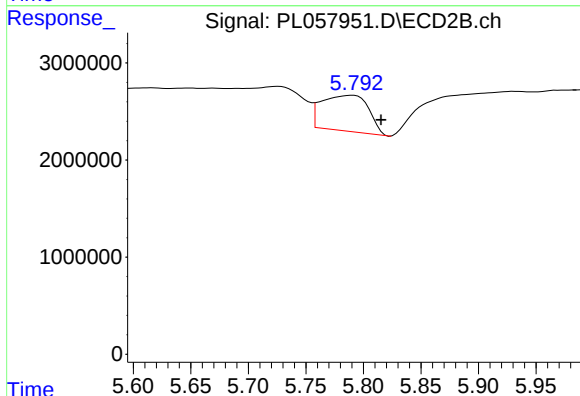
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 14318230
Conc: 10.31 ng/ml



#8 Heptachlor epoxide

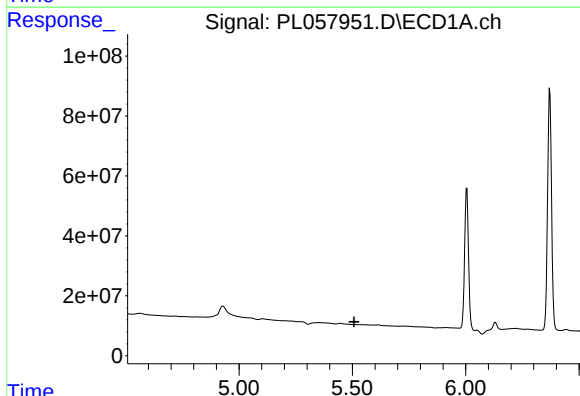
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



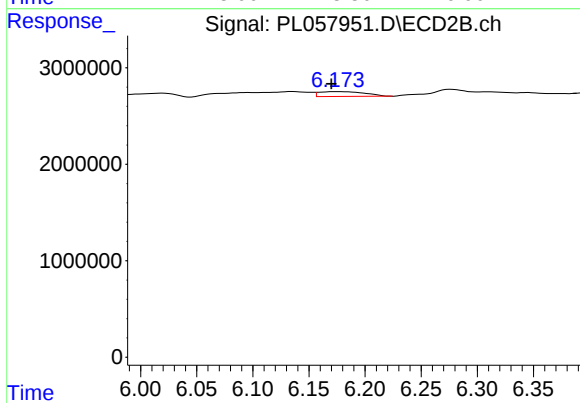
#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.024 min
Response: 10520892
Conc: 3.90 ng/ml



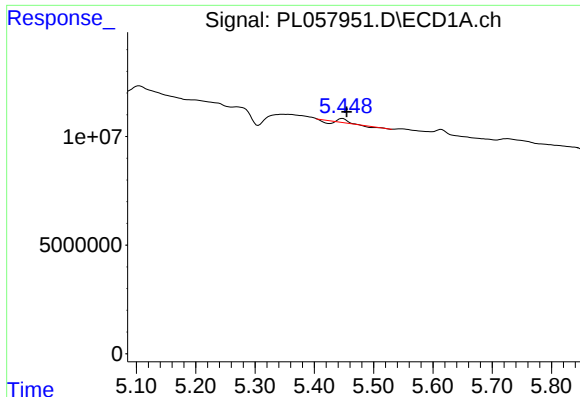
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

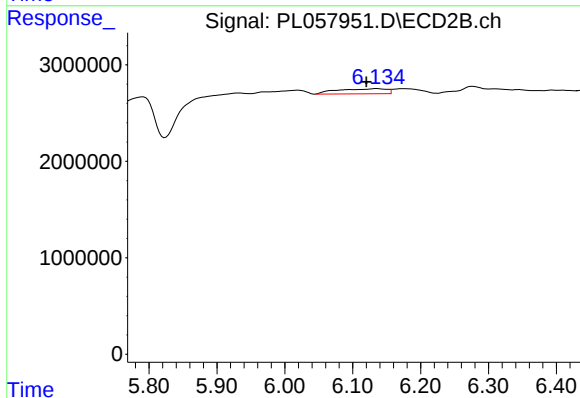
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 1409921
Conc: 0.47 ng/ml



#11 alpha-Chlordane

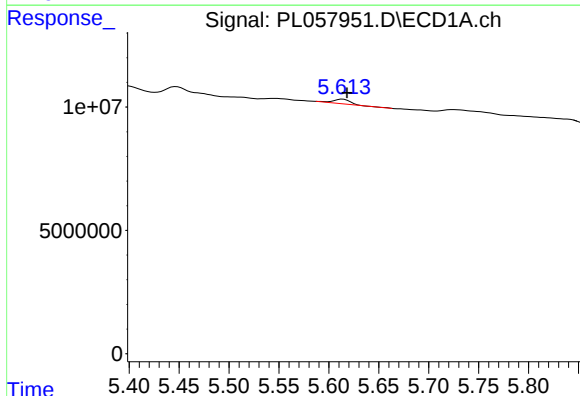
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 495753
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



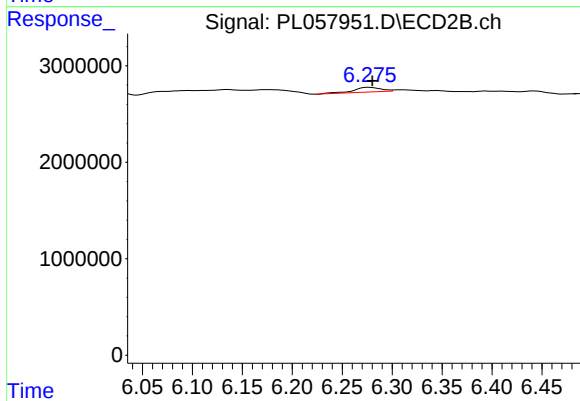
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 2644980
Conc: 0.81 ng/ml



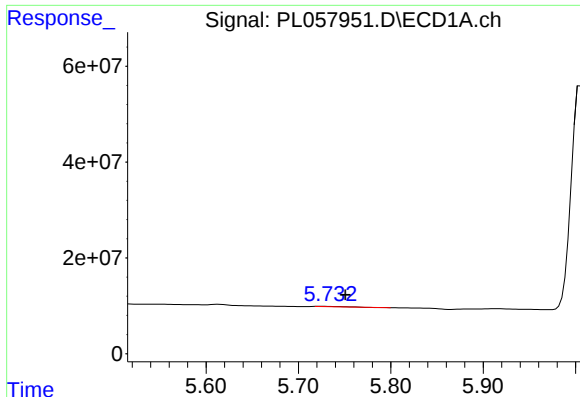
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1869683
Conc: 0.14 ng/ml



#12 4,4'-DDE

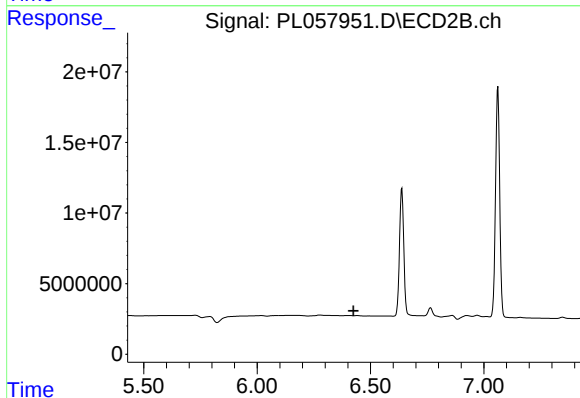
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 953957
Conc: 0.32 ng/ml



#13 Dieldrin

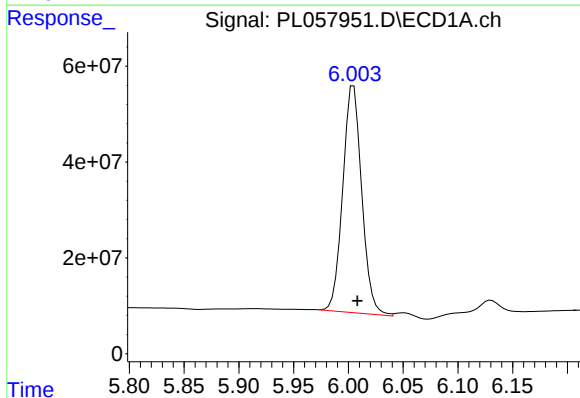
R.T.: 5.725 min
Delta R.T.: -0.025 min
Response: 534849
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



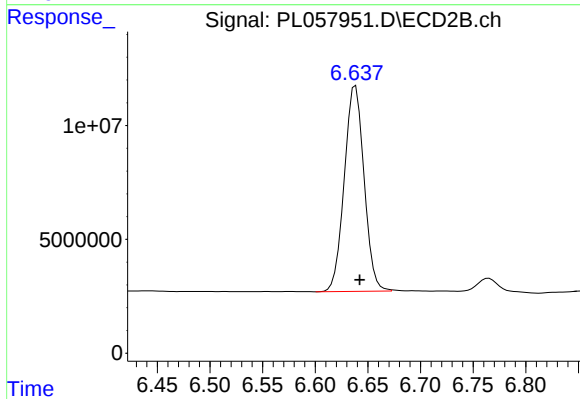
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



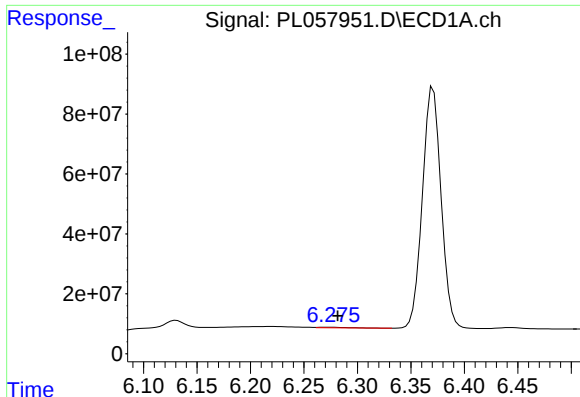
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 572219325
Conc: 49.02 ng/ml



#14 Endrin

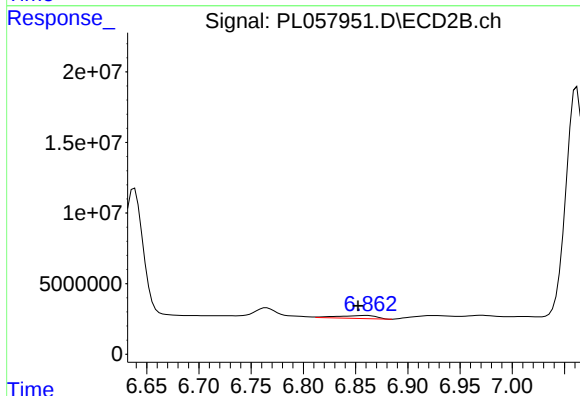
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 118538716
Conc: 47.44 ng/ml



#15 Endosulfan II

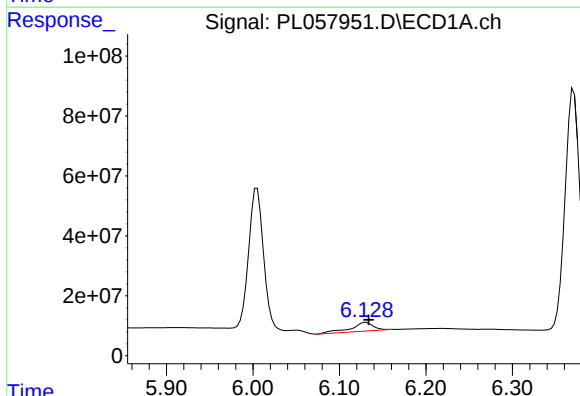
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 3712443
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



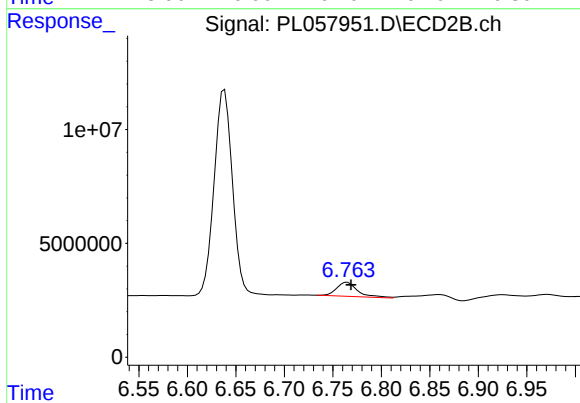
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 5540319
Conc: 2.14 ng/ml



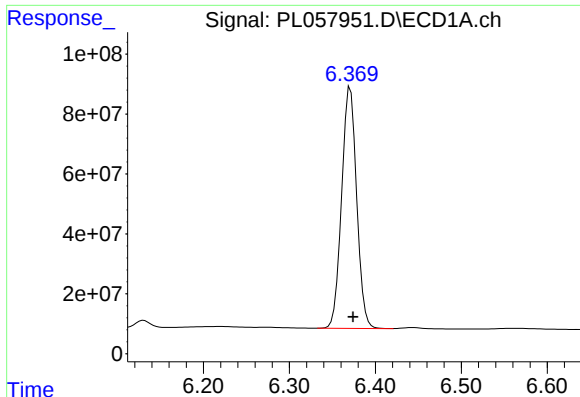
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 53036959
Conc: 5.31 ng/ml



#16 4,4'-DDD

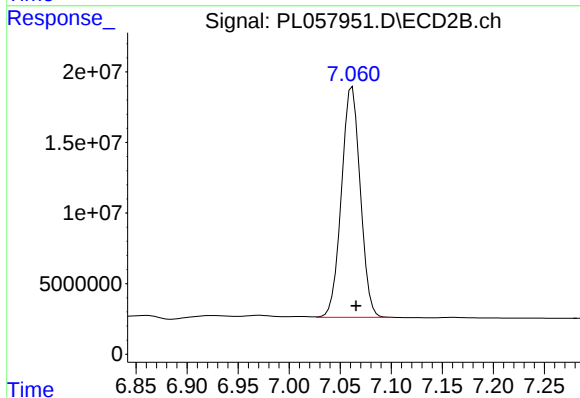
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 9369239
Conc: 4.11 ng/ml



#17 4,4'-DDT

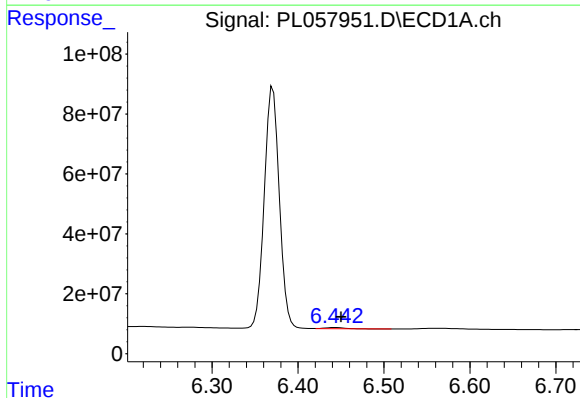
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 979569926
Conc: 96.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



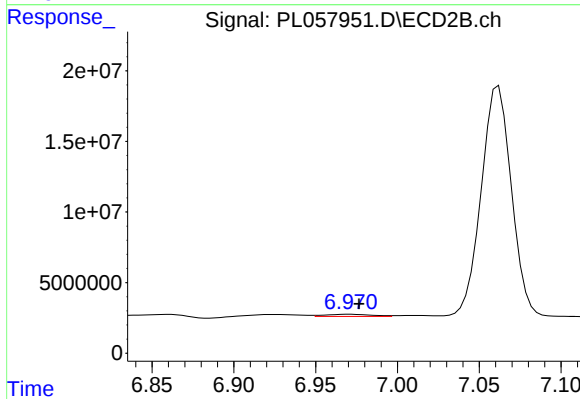
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 209911767
Conc: 94.24 ng/ml



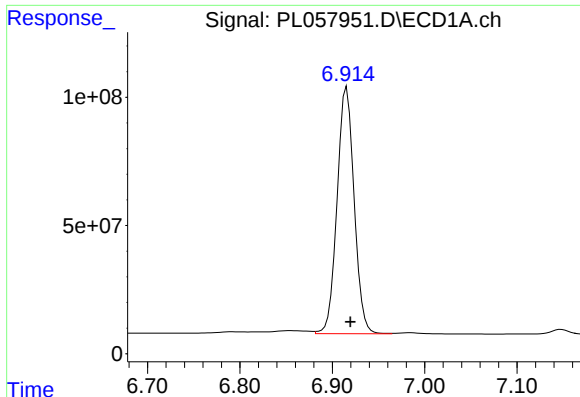
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 5902049
Conc: 0.63 ng/ml



#18 Endrin aldehyde

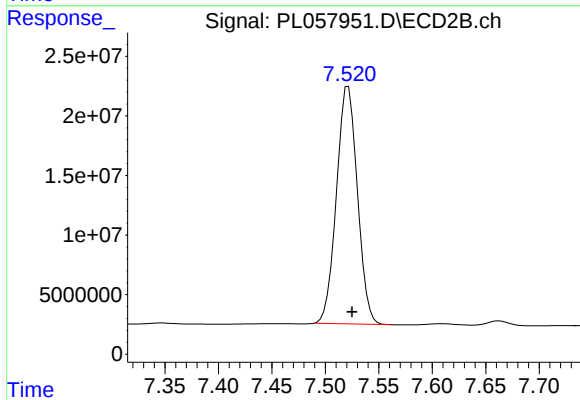
R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 2901775
Conc: 1.31 ng/ml



#20 Methoxychlor

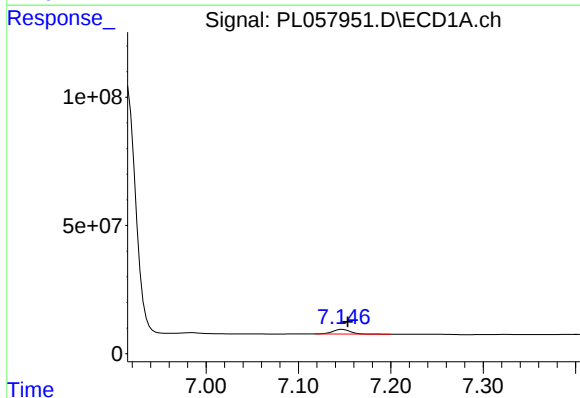
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1234298295
Conc: 223.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



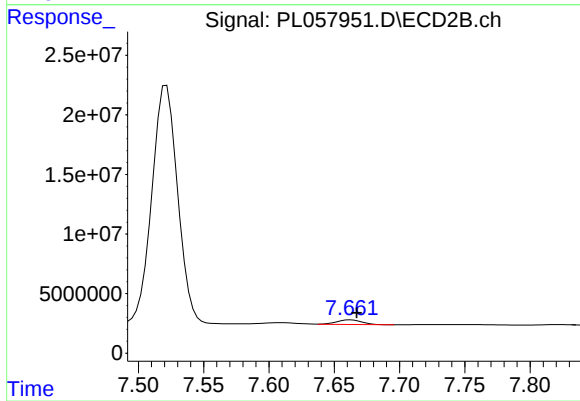
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 271396166
Conc: 213.36 ng/ml



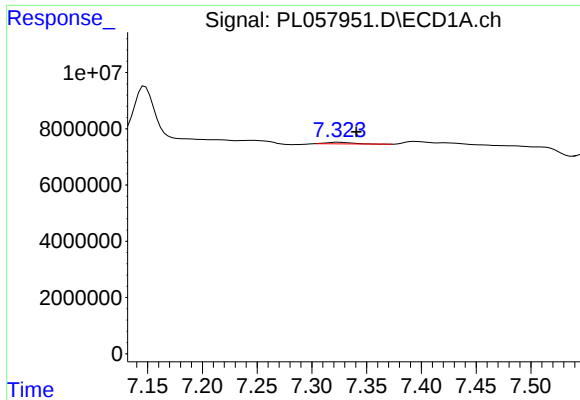
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 23572720
Conc: 2.12 ng/ml



#21 Endrin ketone

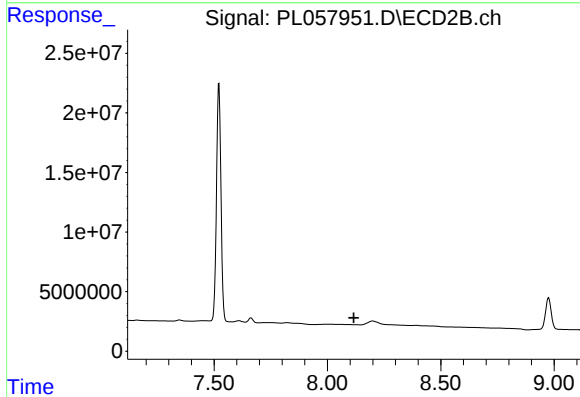
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 5356932
Conc: 2.17 ng/ml



#22 Mirex

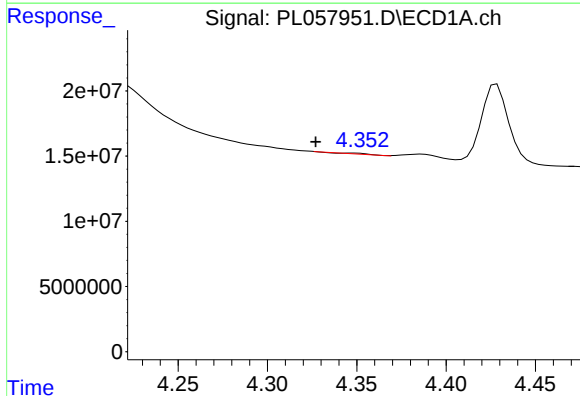
R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 905769
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



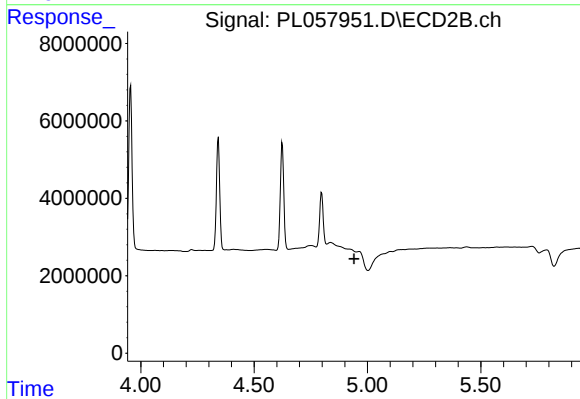
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



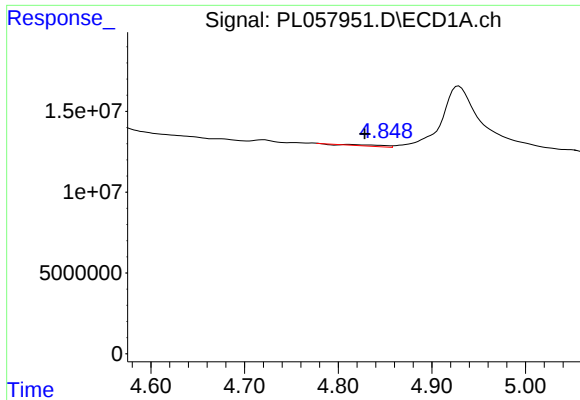
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 807965
Conc: 2.18 ng/ml



#23 Chlordane-1

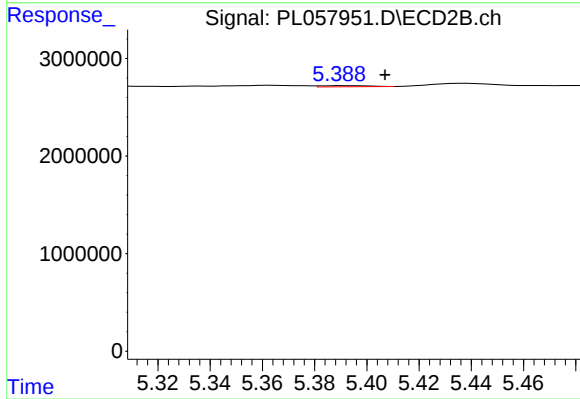
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

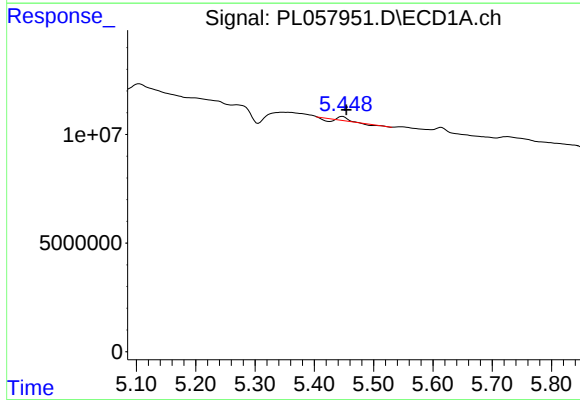
R.T.: 4.811 min
Delta R.T.: -0.017 min
Response: 1774038
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



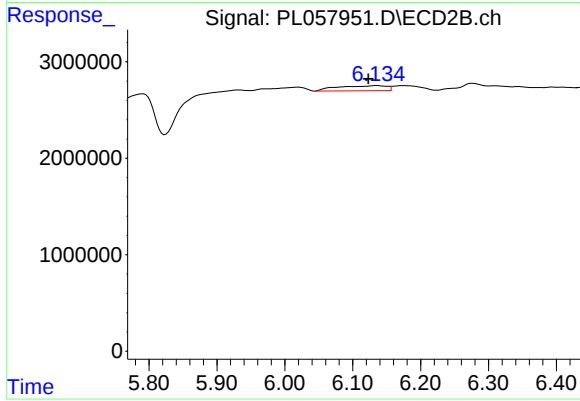
#24 Chlordane-2

R.T.: 5.390 min
Delta R.T.: -0.017 min
Response: 158848
Conc: 1.52 ng/ml



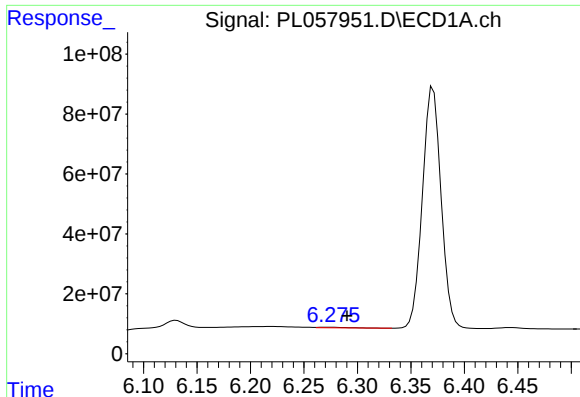
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 495753
Conc: 0.48 ng/ml



#26 Chlordane-4

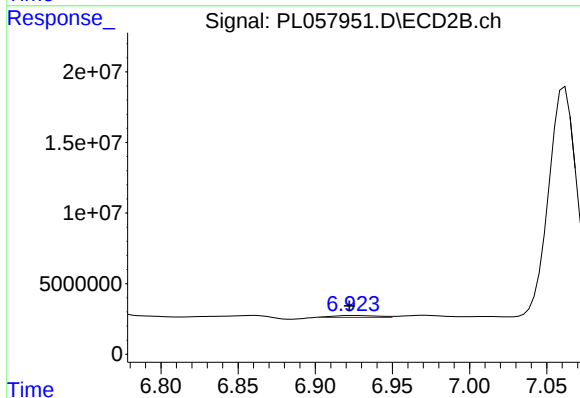
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 2644980
Conc: 5.04 ng/ml



#27 Chlordane-5

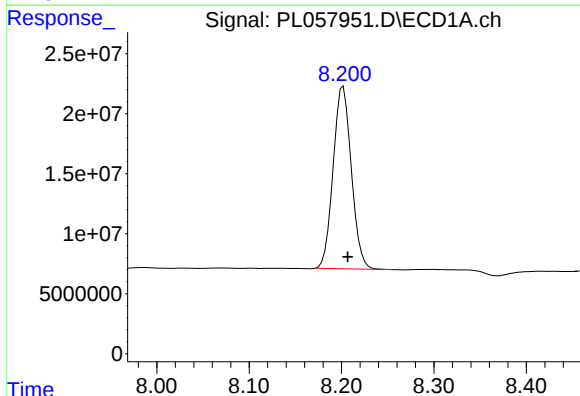
R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 3712443
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



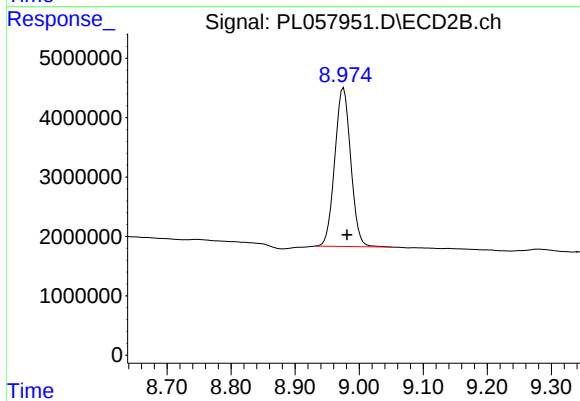
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 2795307
Conc: 32.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 207734528
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 46231669
Conc: 20.70 ng/ml