

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 15:59
 Operator : AJ\SJ
 Sample : J4012-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

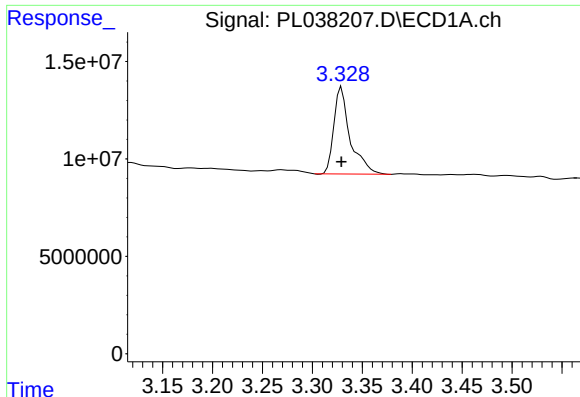
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:50:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.329	3.930	50888302	15911872	6.834	6.062
28)	SA Decachlor...	8.001	8.939	49681232	18013824	6.549	7.369
Target Compounds							
2)	A alpha-BHC	3.715f	0.000	3480901	0	0.295	N.D. #
6)	B beta-BHC	4.245f	0.000	22704721	0	4.810	N.D. #
7)	B delta-BHC	0.000	4.960	0	2863548	N.D.	0.863 #
8)	B Heptachlo...	0.000	5.738f	0	1756386	N.D.	0.618 #
9)	A Endosulfan I	5.274f	6.091f	45102661	30177509	5.214	11.734 #
10)	B gamma-Chl...	5.237	6.015	60817260	12057153	6.153	4.159 #
11)	B alpha-Chl...	5.274	6.091	45102661	30177509	4.765	10.529 #
12)	B 4,4'-DDE	5.443	6.243	751.3E6	217.8E6	78.363	81.462
13)	MA Dieldrin	0.000	6.338f	0	5028324	N.D.	1.847 #
14)	MA Endrin	5.825	6.635	225.5E6	73599007	25.950	30.818
15)	B Endosulfa...	6.097	6.814	14811430	5934302	1.868	2.471 #
16)	A 4,4'-DDD	5.955	6.725	153.0E6	49277573	20.850	23.022
17)	MA 4,4'-DDT	6.189	7.024	4226.7E6	1377.0E6	568.963	645.873
23)	Chlordane-1	4.174	4.912	10291847	925705	29.724	7.988 #
24)	Chlordane-2	4.667	0.000	8813712	0	23.813	N.D. #
25)	Chlordane-3	5.237	6.015	60817260	12057153	52.279	29.559 #
26)	Chlordane-4	5.274	6.091	45102661	30177509	42.898	61.422 #
27)	Chlordane-5	5.883	6.814	9112101	5934302	56.903	66.246

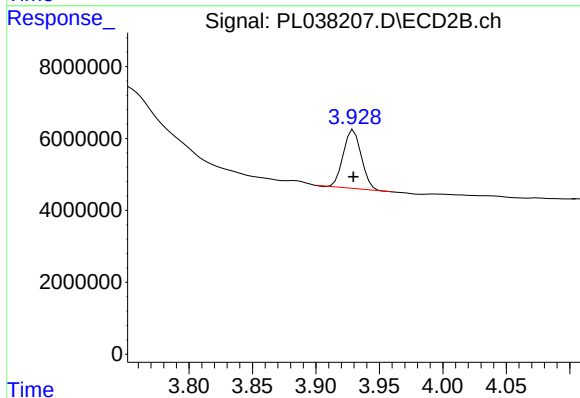
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

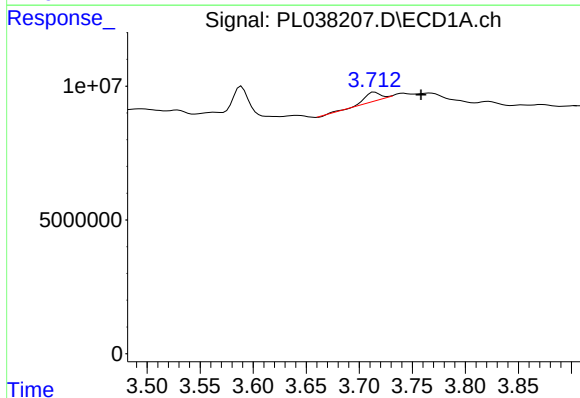
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 50888302
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



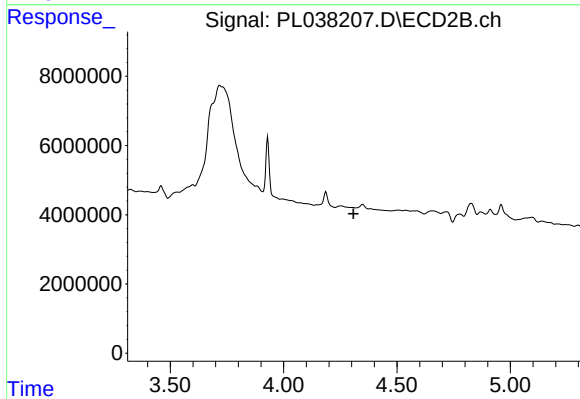
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 15911872
Conc: 6.06 ng/ml



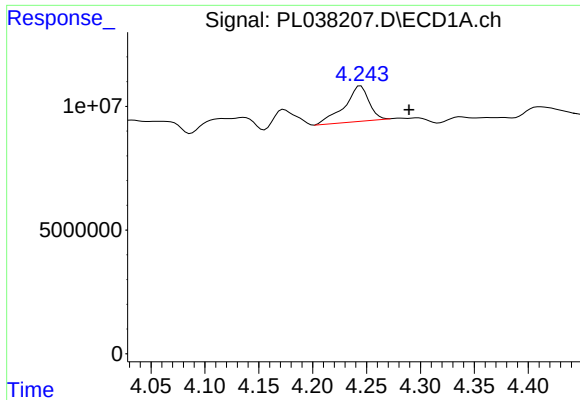
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.044 min
Response: 3480901
Conc: 0.29 ng/ml



#2 alpha-BHC

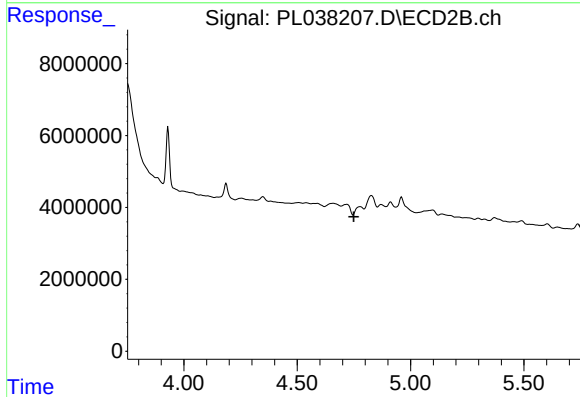
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#6 beta-BHC

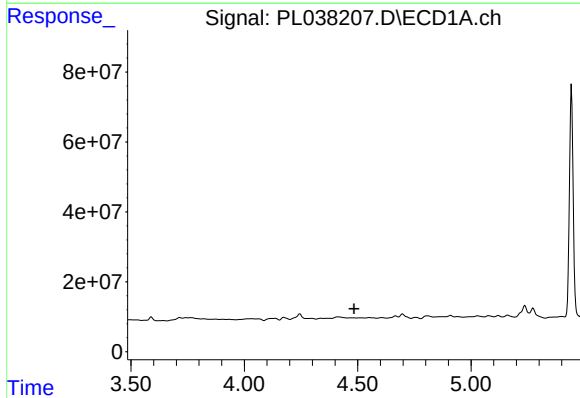
R.T.: 4.245 min
Delta R.T.: -0.045 min
Response: 22704721
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



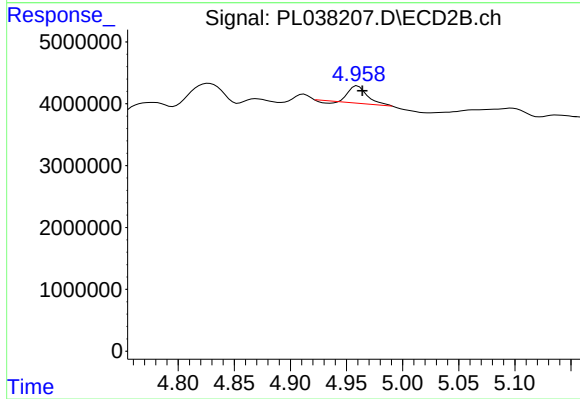
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



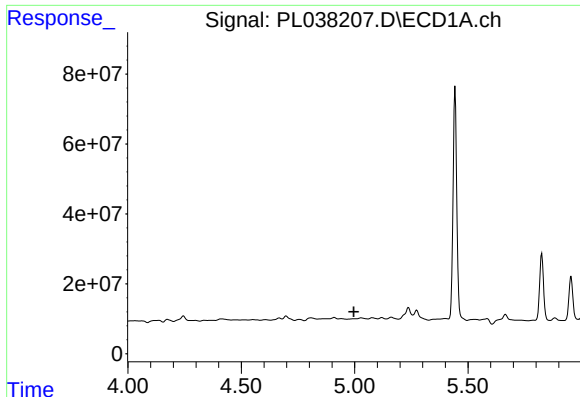
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

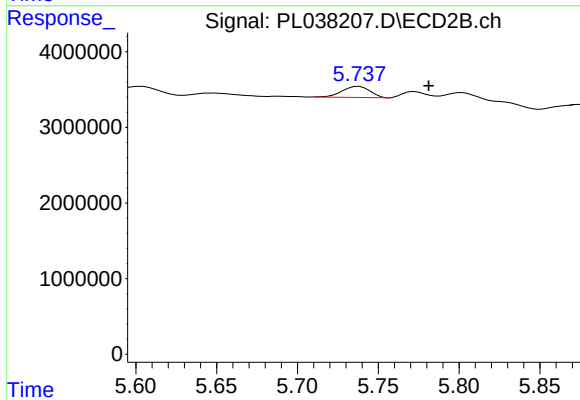
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2863548
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

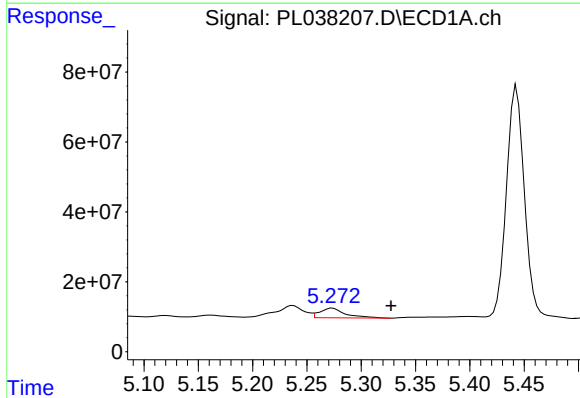
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



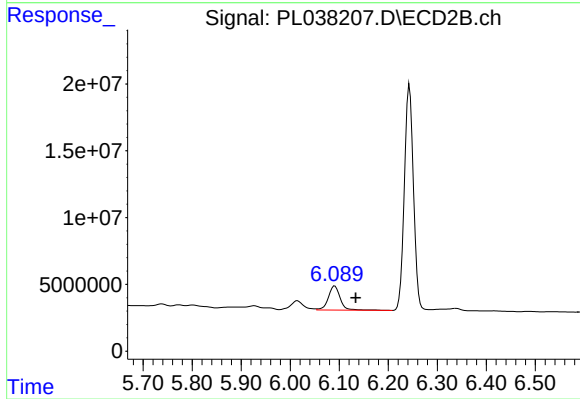
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: -0.043 min
Response: 1756386
Conc: 0.62 ng/ml



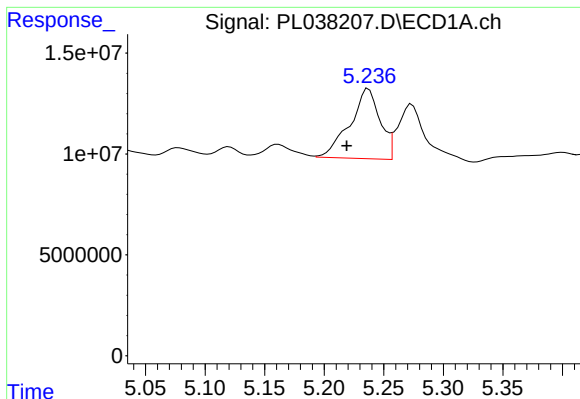
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 45102661
Conc: 5.21 ng/ml



#9 Endosulfan I

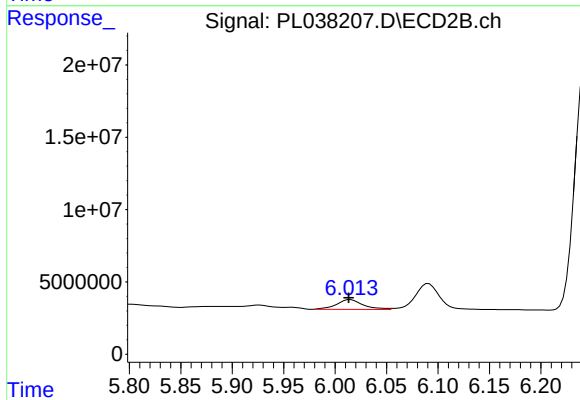
R.T.: 6.091 min
Delta R.T.: -0.043 min
Response: 30177509
Conc: 11.73 ng/ml



#10 gamma-Chlordane

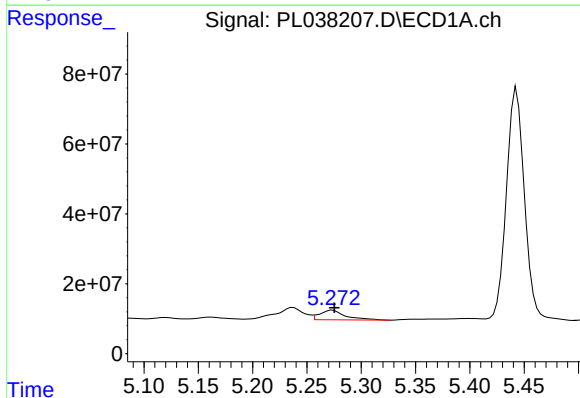
R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 60817260
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



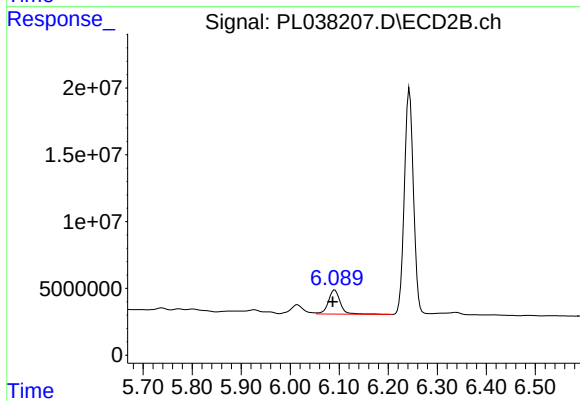
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 12057153
Conc: 4.16 ng/ml



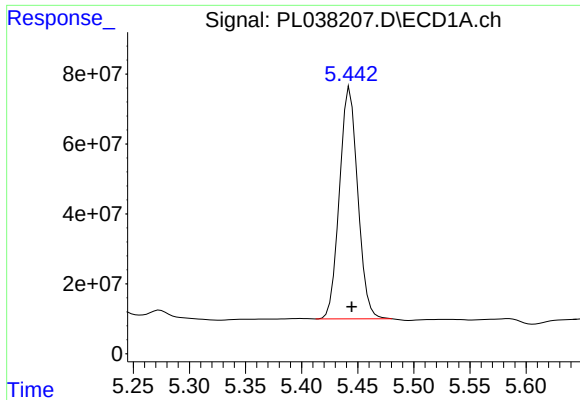
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 45102661
Conc: 4.76 ng/ml



#11 alpha-Chlordane

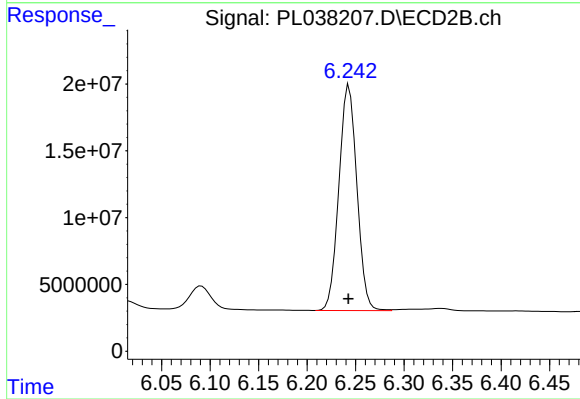
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 30177509
Conc: 10.53 ng/ml



#12 4,4'-DDE

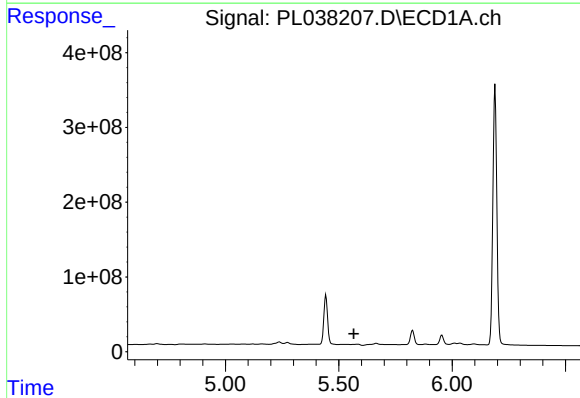
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 751328948
Conc: 78.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



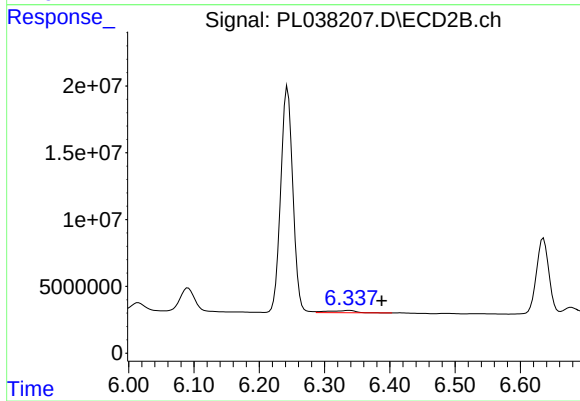
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 217835705
Conc: 81.46 ng/ml



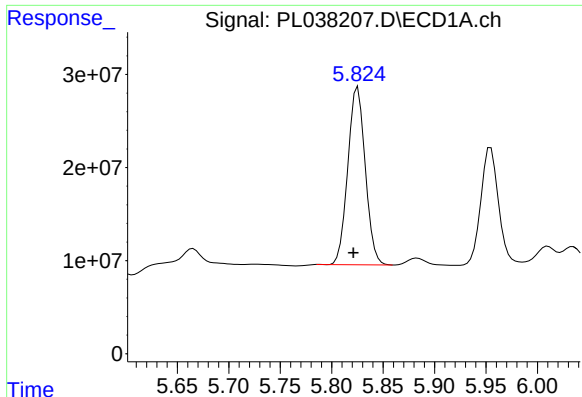
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

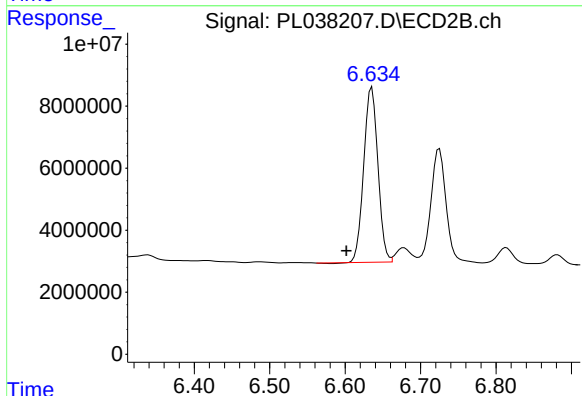
R.T.: 6.338 min
Delta R.T.: -0.050 min
Response: 5028324
Conc: 1.85 ng/ml



#14 Endrin

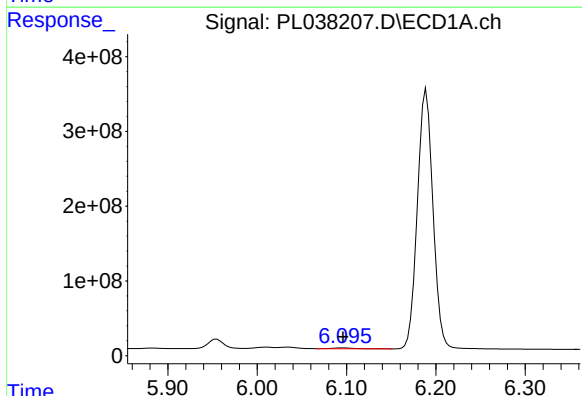
R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 225459592
Conc: 25.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



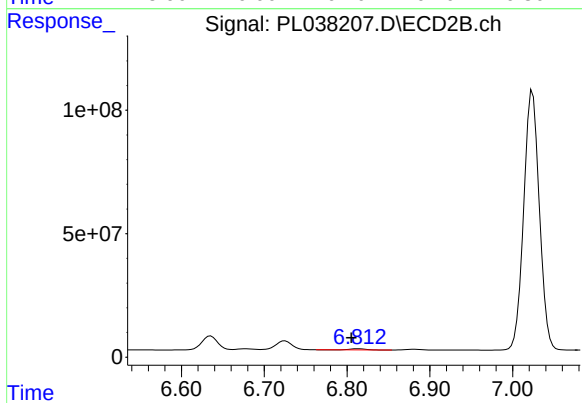
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.034 min
Response: 73599007
Conc: 30.82 ng/ml



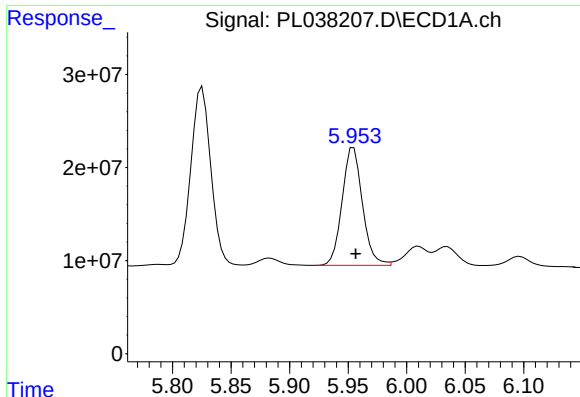
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14811430
Conc: 1.87 ng/ml



#15 Endosulfan II

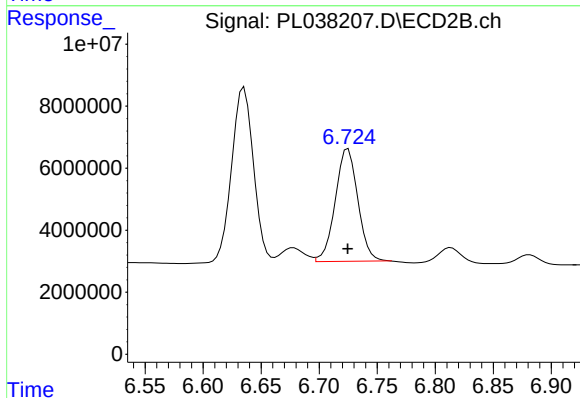
R.T.: 6.814 min
Delta R.T.: 0.008 min
Response: 5934302
Conc: 2.47 ng/ml



#16 4,4'-DDD

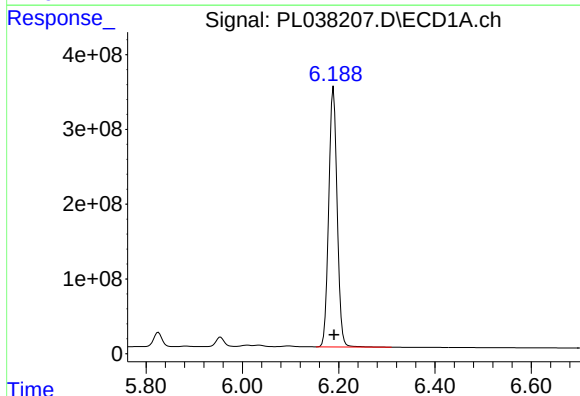
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 152950109
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



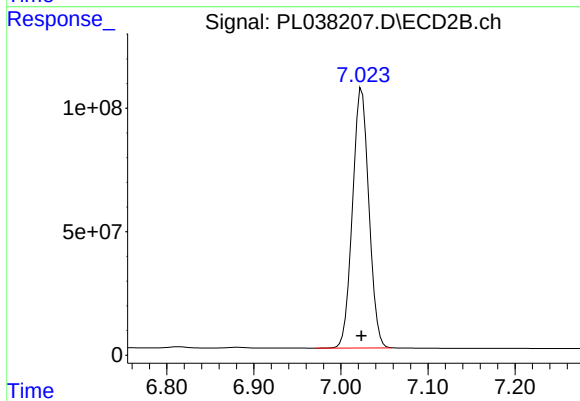
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 49277573
Conc: 23.02 ng/ml



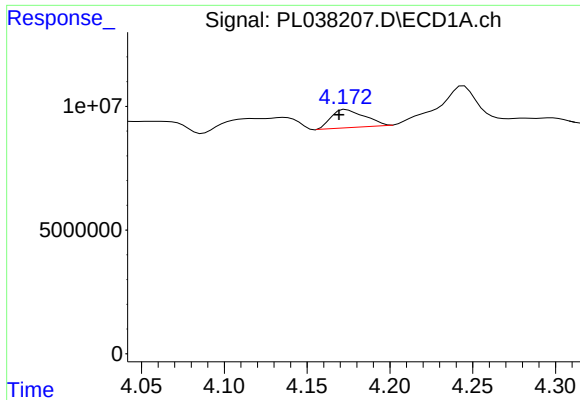
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 4226652324
Conc: 568.96 ng/ml



#17 4,4'-DDT

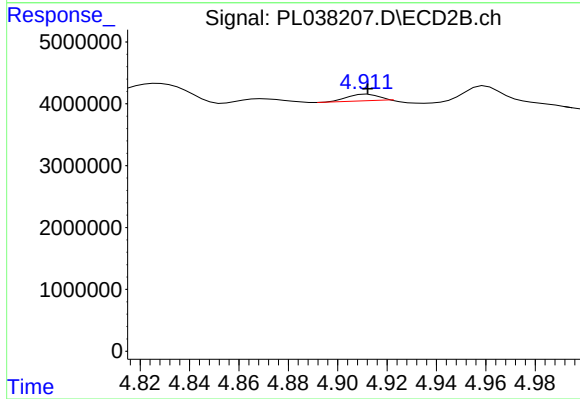
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1377025539
Conc: 645.87 ng/ml



#23 Chlordane-1

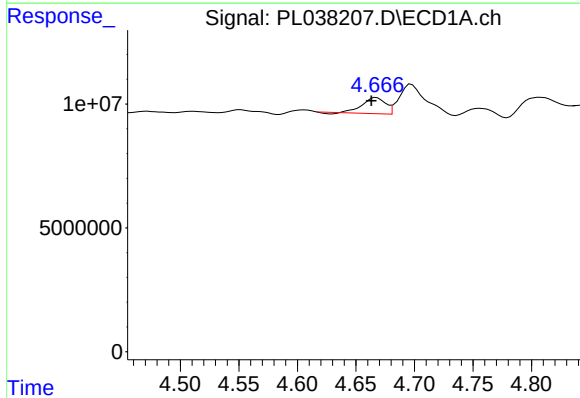
R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 10291847
Conc: 29.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



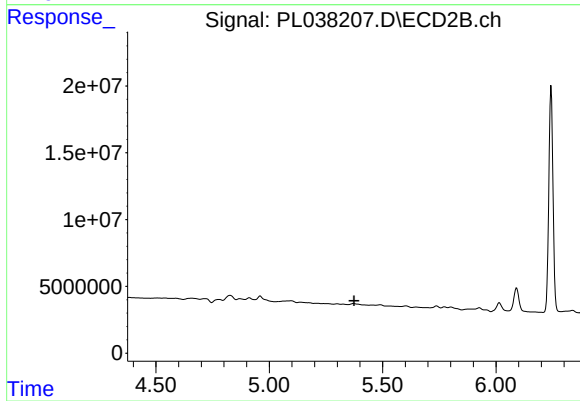
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 925705
Conc: 7.99 ng/ml



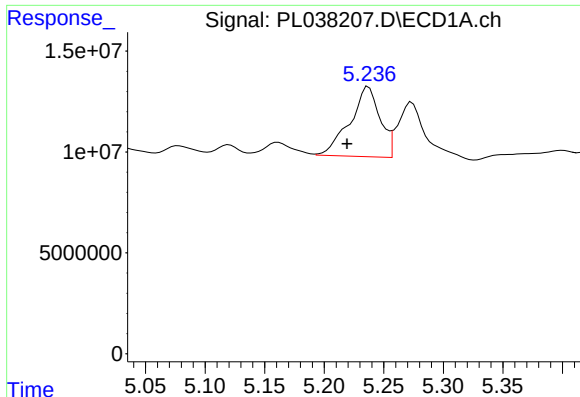
#24 Chlordane-2

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 8813712
Conc: 23.81 ng/ml



#24 Chlordane-2

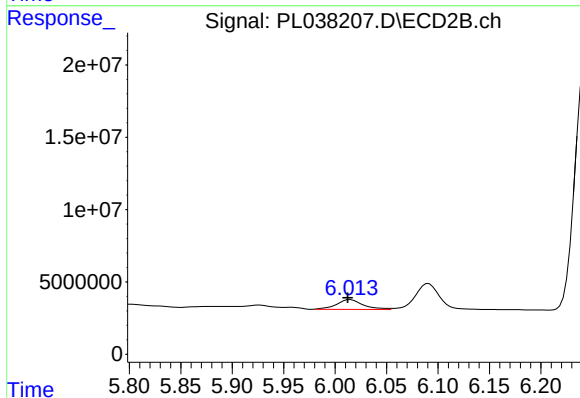
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

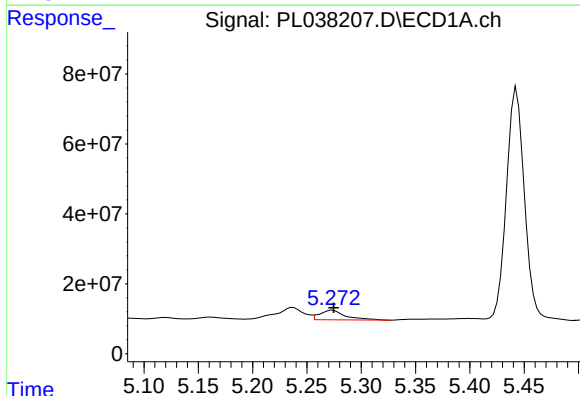
R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 60817260
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



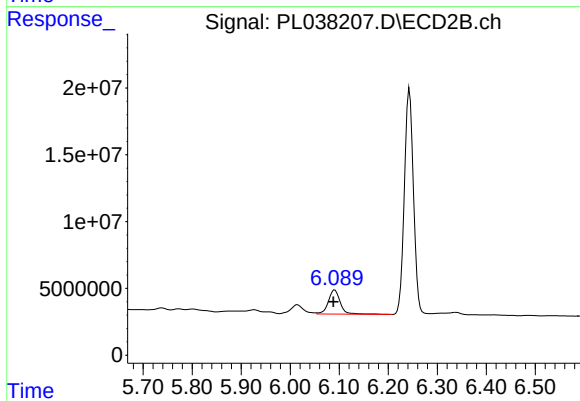
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 12057153
Conc: 29.56 ng/ml



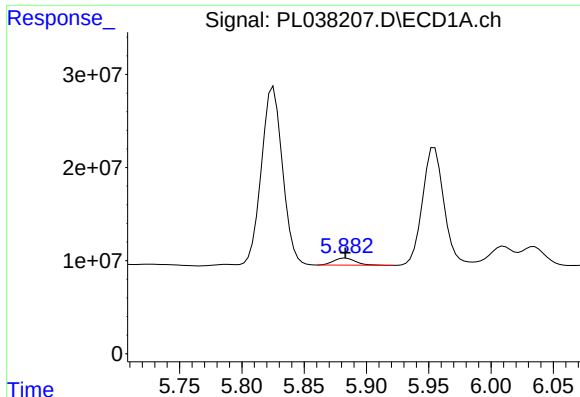
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 45102661
Conc: 42.90 ng/ml



#26 Chlordane-4

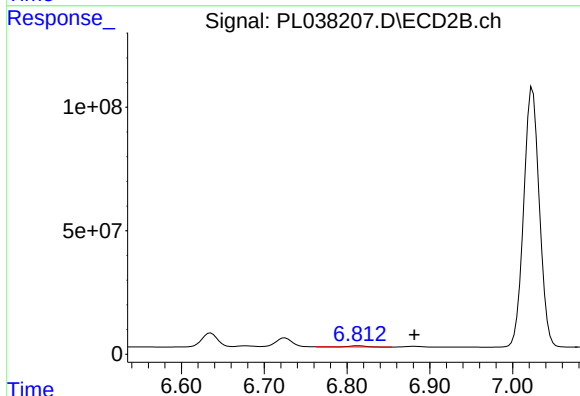
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 30177509
Conc: 61.42 ng/ml



#27 Chlordane-5

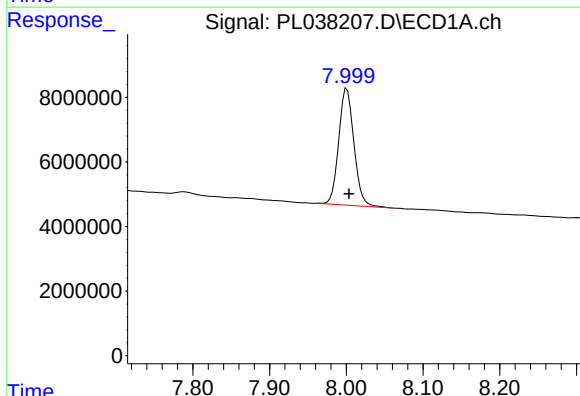
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 9112101
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



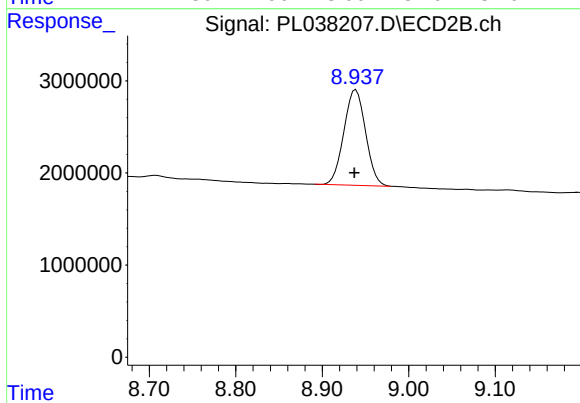
#27 Chlordane-5

R.T.: 6.814 min
Delta R.T.: -0.068 min
Response: 5934302
Conc: 66.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 49681232
Conc: 6.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 18013824
Conc: 7.37 ng/ml