

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 00:12
 Operator : AJ\SJ
 Sample : J4057-16
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:44:50 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...	3.327	3.929	162.7E6	63265349	21.844	24.102
28)	SA Decachlor...	7.996	8.936	160.6E6	59755606	21.167	24.445
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	2332203	N.D.	0.603 #
3)	MA gamma-BHC...	4.084f	4.550f	90176971	3077819	8.602	0.852 #
4)	MA Heptachlor	0.000	5.049f	0	23414	N.D.	0.007 #
6)	B beta-BHC	4.245f	4.734	17844151	588679	3.780	0.388 #
7)	B delta-BHC	0.000	4.956	0	6700712	N.D.	2.020 #
8)	B Heptachlo...	0.000	5.770	0	1641846	N.D.	0.578 #
10)	B gamma-Chl...	5.250	6.030	9645093	2107037	0.976	0.727 #
11)	B alpha-Chl...	5.250	6.030f	9645093	2107037	1.019	0.735 #
12)	B 4,4'-DDE	0.000	6.223	0	985443	N.D.	0.369 #
15)	B Endosulfa...	6.031f	6.802	28458351	-394527	3.589	N.D. #
16)	A 4,4'-DDD	5.946	6.676f	18579057	9562350	2.533	4.468 #
19)	B Endosulfa...	6.488	7.192f	13861516	6953	1.835	0.003 #
20)	A Methoxychlor	0.000	7.442f	0	1348103	N.D.	1.184 #
21)	B Endrin ke...	0.000	7.620	0	68529	N.D.	0.029 #
23)	Chlordane-1	0.000	4.915	0	58257	N.D.	0.503 #
25)	Chlordane-3	5.250	6.030	9645093	2107037	8.291	5.166 #
26)	Chlordane-4	5.250	6.030	9645093	2107037	9.174	4.289 #
27)	Chlordane-5	5.946	6.830	18579057	1198736	116.023	13.382 #

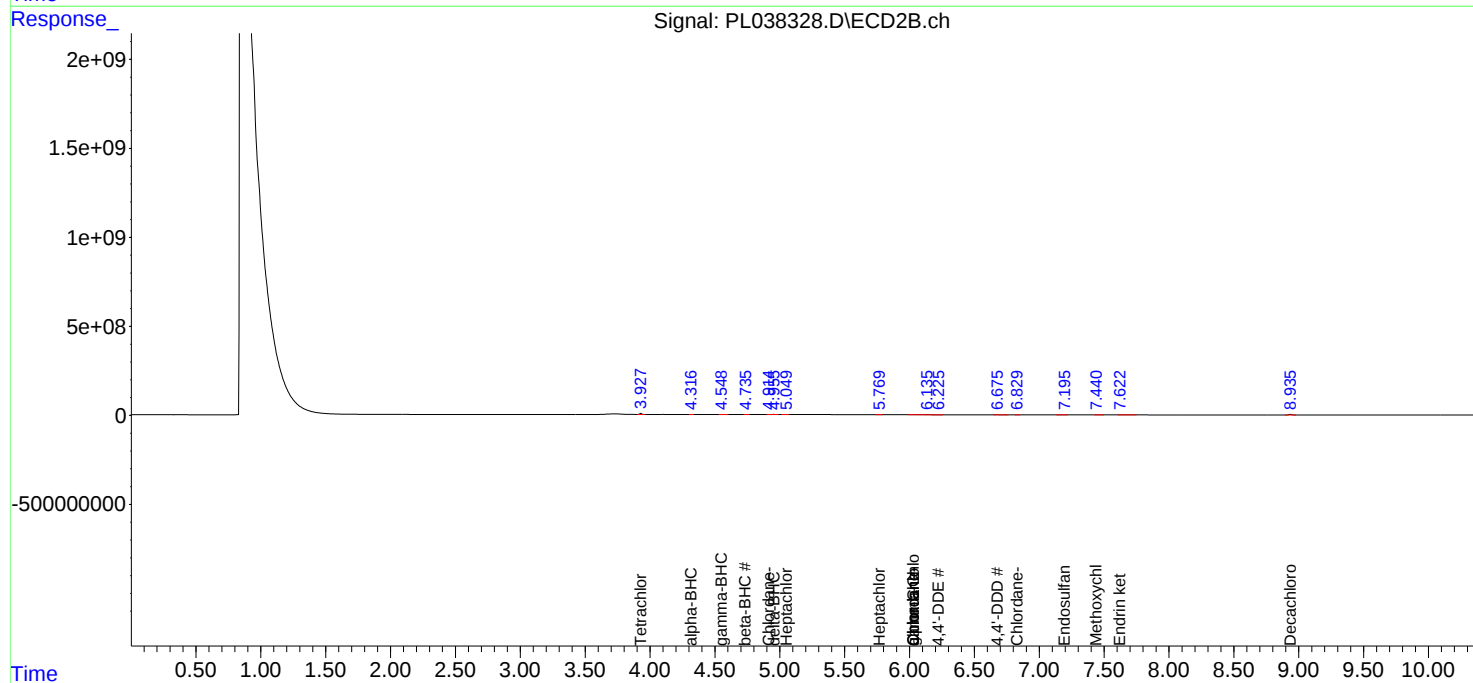
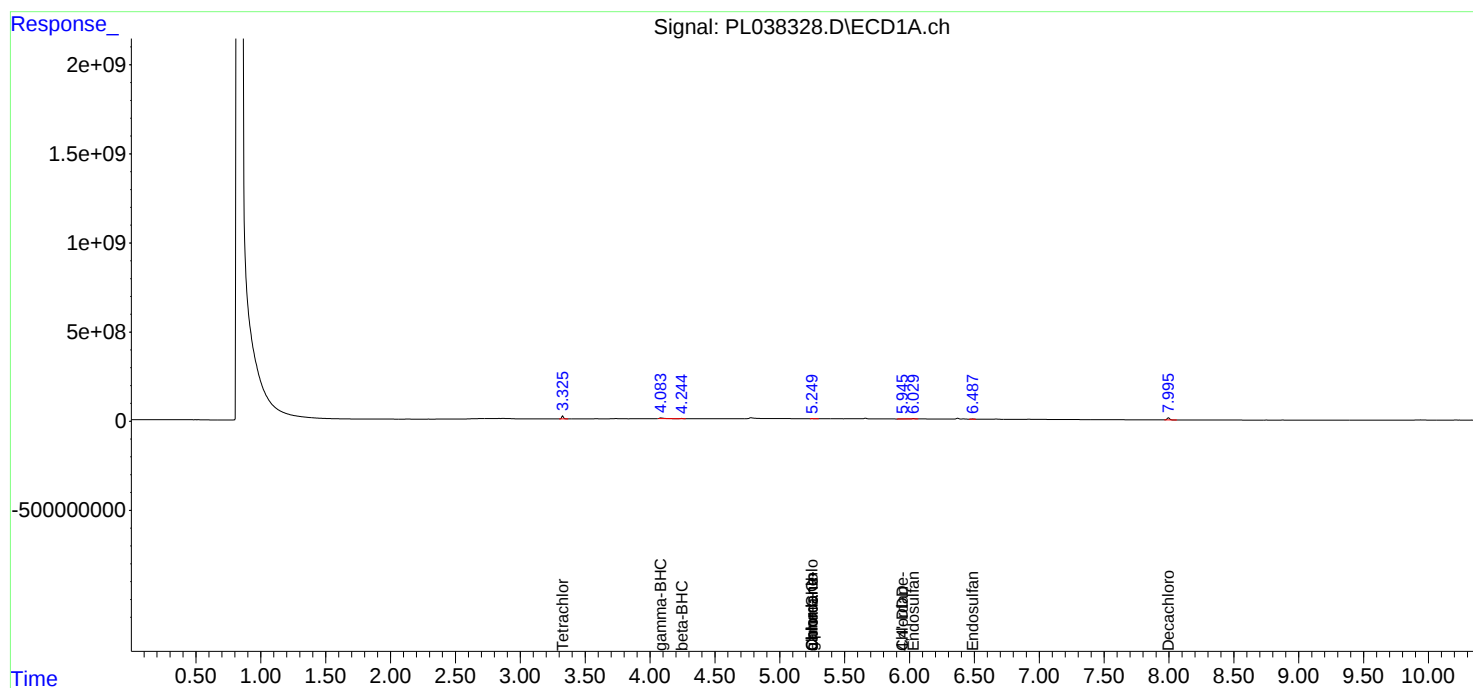
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

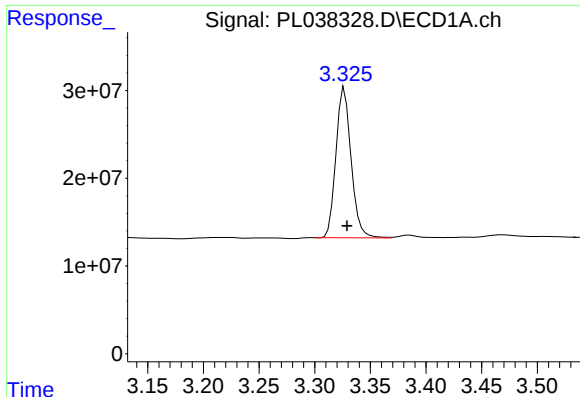
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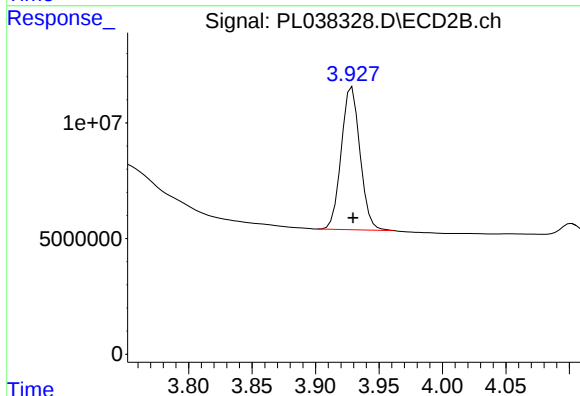




#1 Tetrachloro-m-xylene

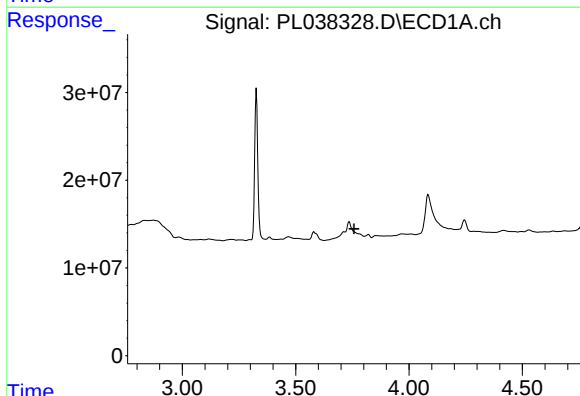
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 162662970
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



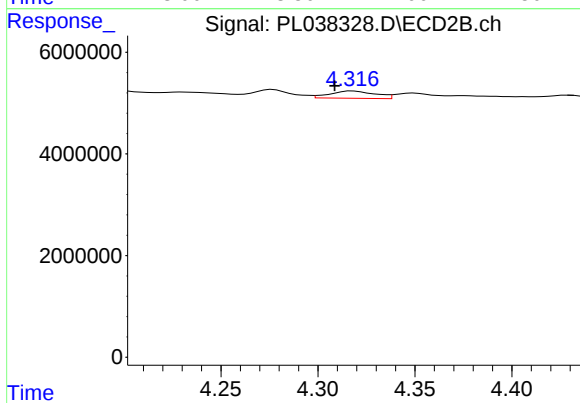
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 63265349
Conc: 24.10 ng/ml



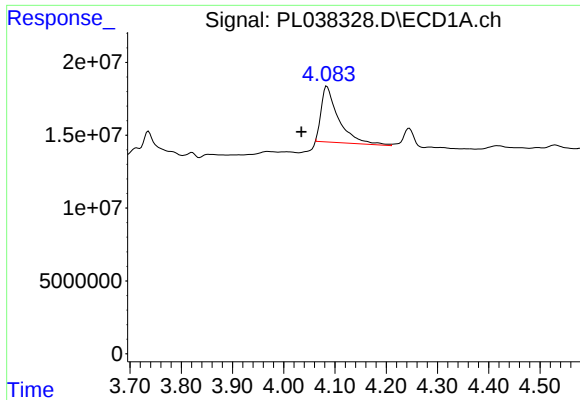
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

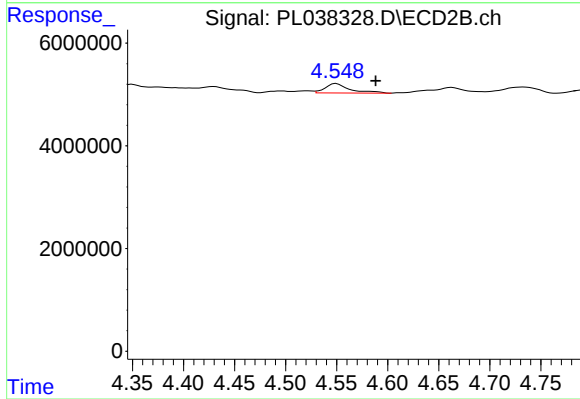
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 2332203
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

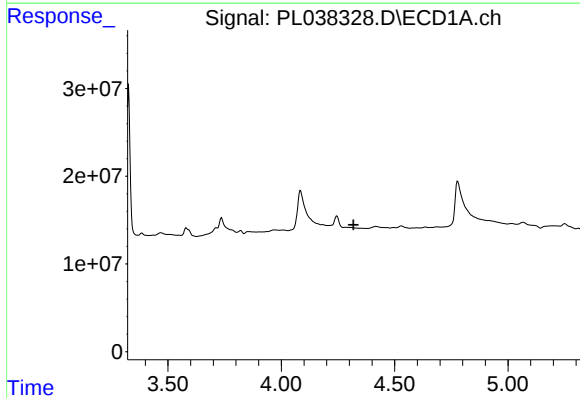
R.T.: 4.084 min
Delta R.T.: 0.050 min
Response: 90176971
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



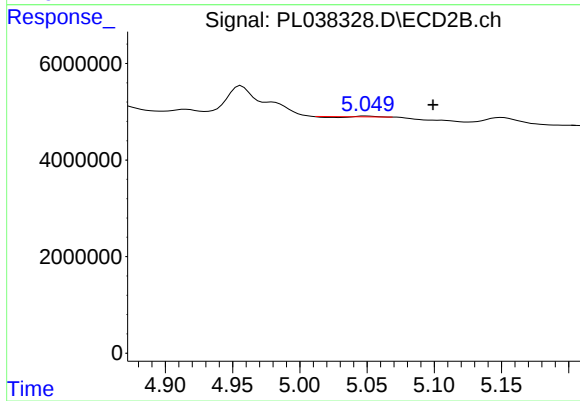
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.039 min
Response: 3077819
Conc: 0.85 ng/ml



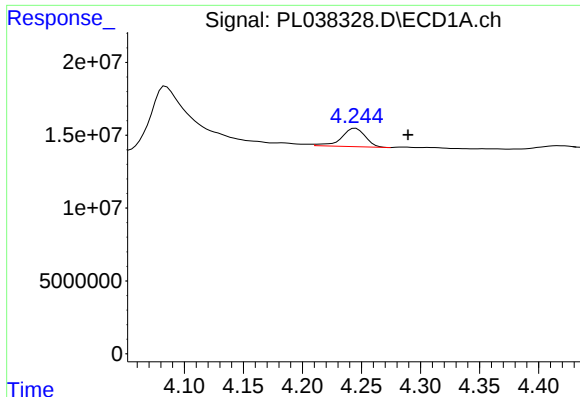
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

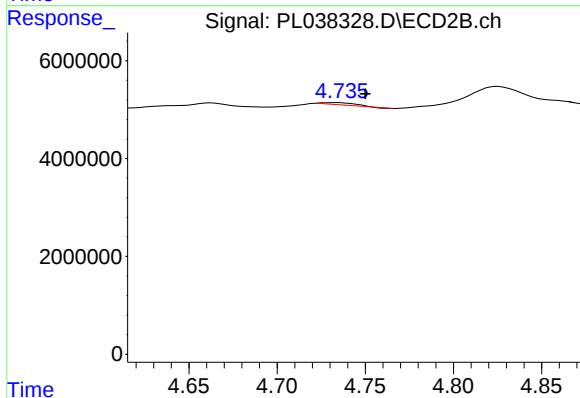
R.T.: 5.049 min
Delta R.T.: -0.050 min
Response: 23414
Conc: 0.01 ng/ml



#6 beta-BHC

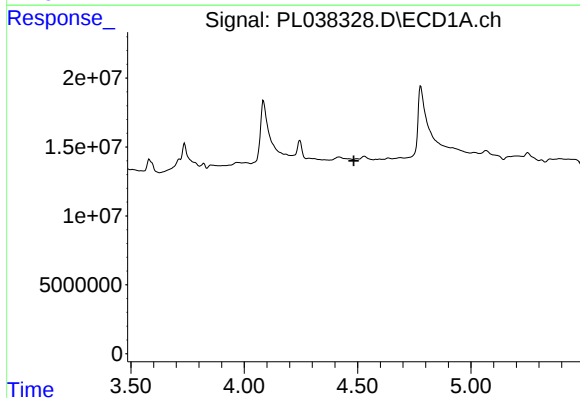
R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 17844151
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



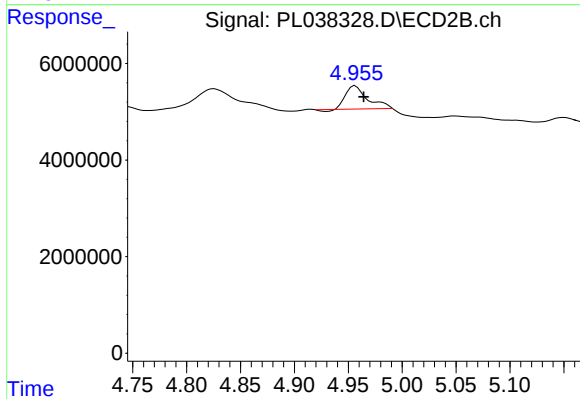
#6 beta-BHC

R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 588679
Conc: 0.39 ng/ml



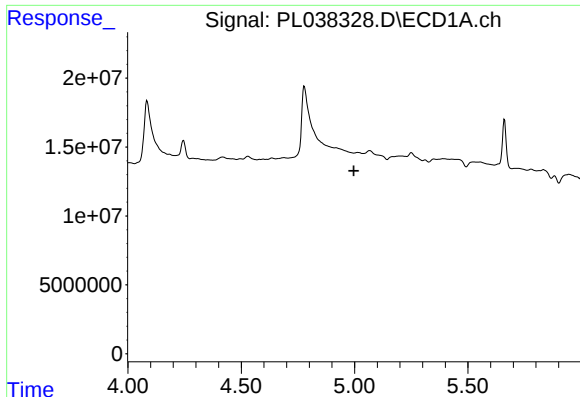
#7 delta-BHC

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



#7 delta-BHC

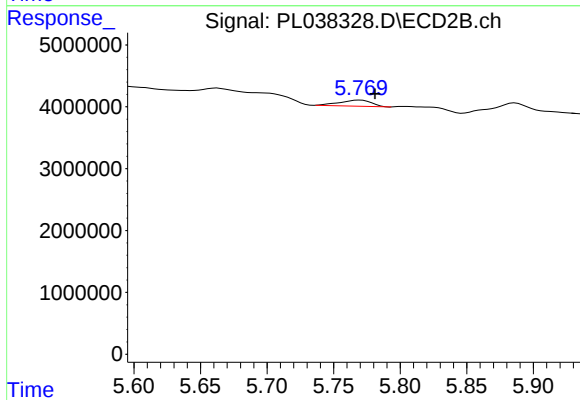
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 6700712
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

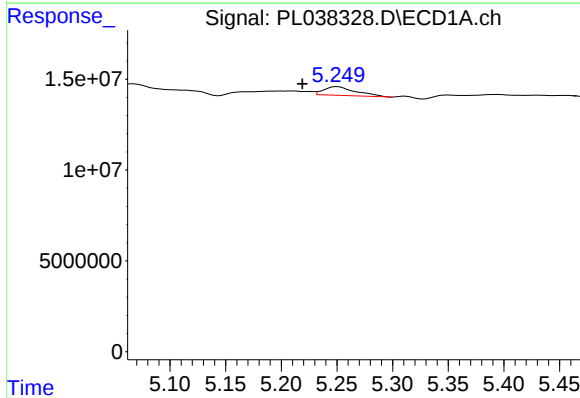
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



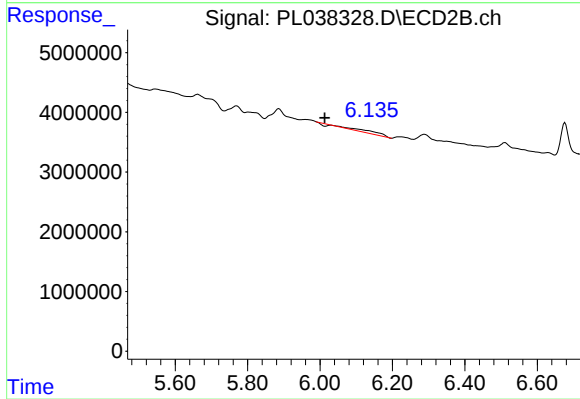
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 1641846
Conc: 0.58 ng/ml



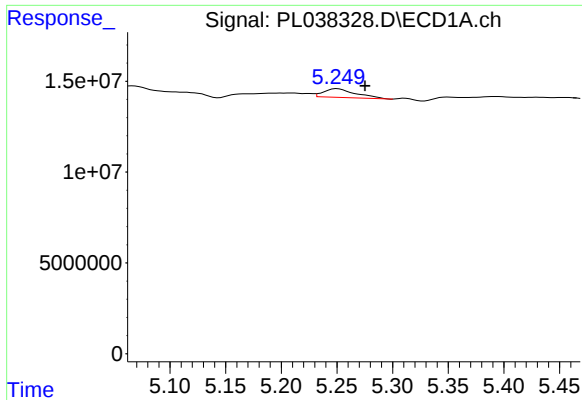
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 9645093
Conc: 0.98 ng/ml



#10 gamma-Chlordane

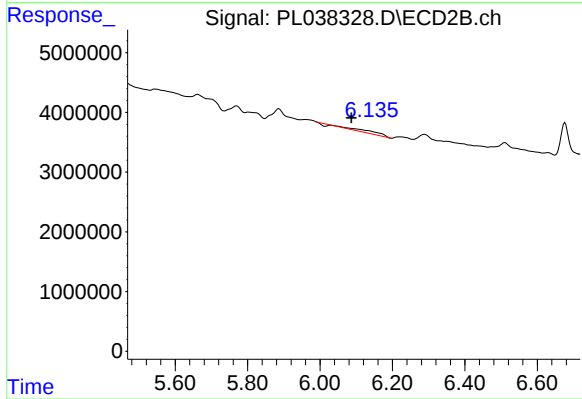
R.T.: 6.030 min
Delta R.T.: 0.017 min
Response: 2107037
Conc: 0.73 ng/ml



#11 alpha-Chlordane

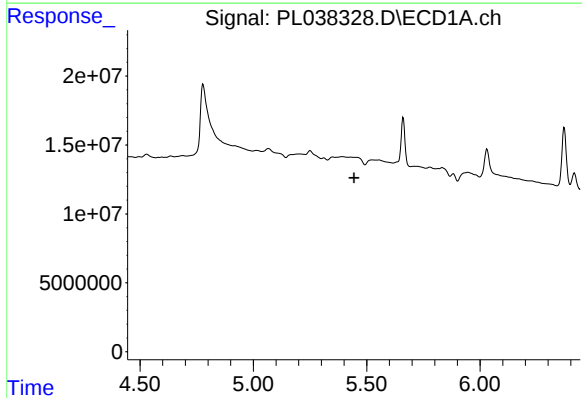
R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 9645093
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



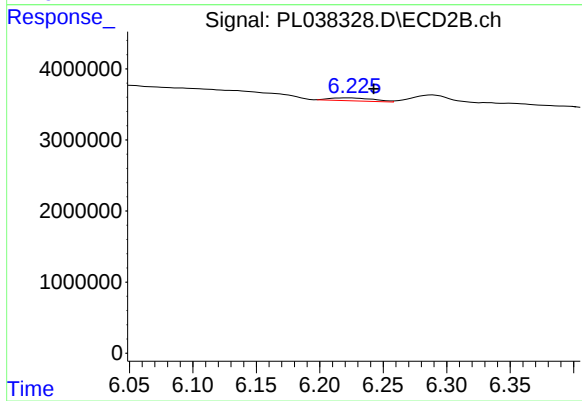
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.057 min
Response: 2107037
Conc: 0.74 ng/ml



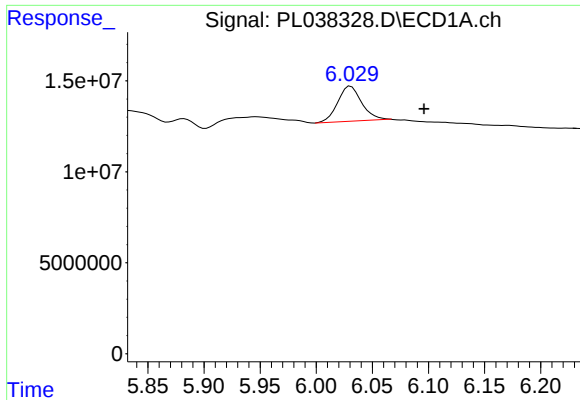
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

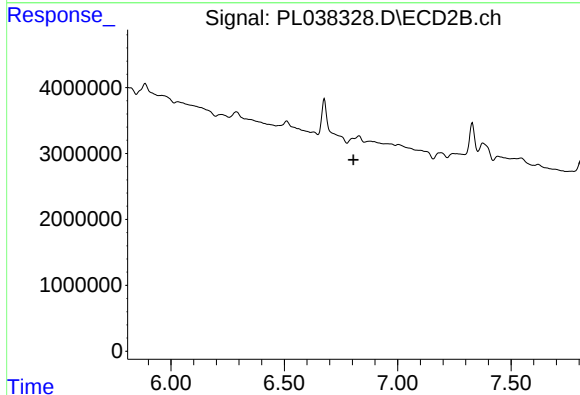
R.T.: 6.223 min
Delta R.T.: -0.019 min
Response: 985443
Conc: 0.37 ng/ml



#15 Endosulfan II

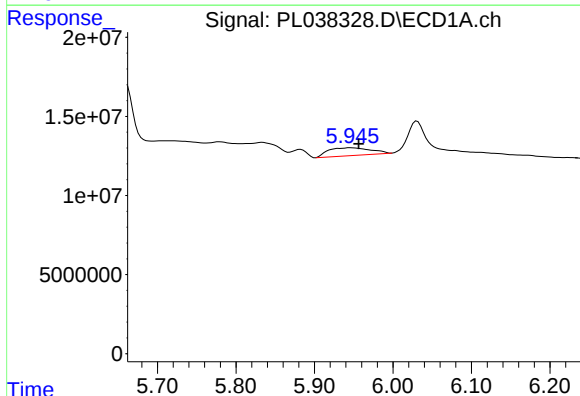
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 28458351
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



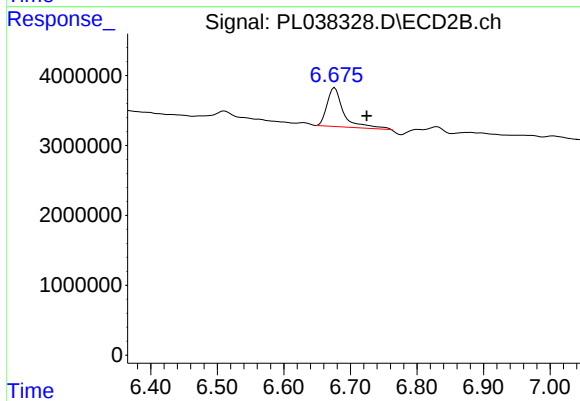
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: -394527
Conc: N.D.



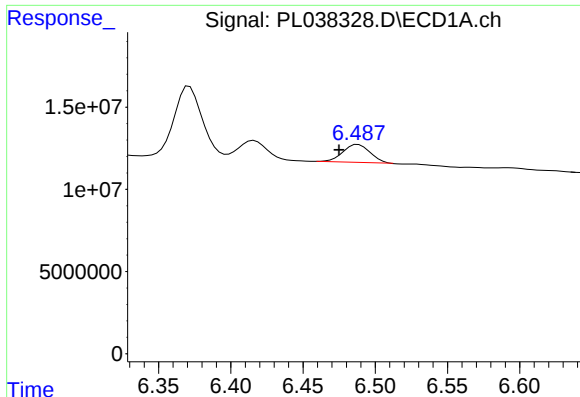
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 18579057
Conc: 2.53 ng/ml



#16 4,4'-DDD

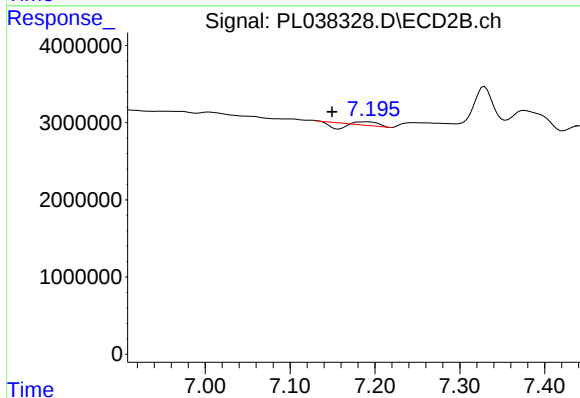
R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 9562350
Conc: 4.47 ng/ml



#19 Endosulfan Sulfate

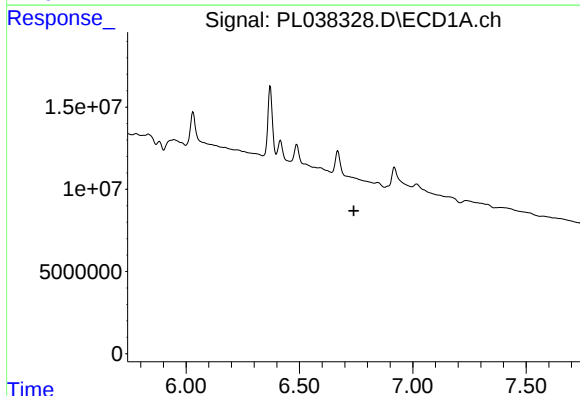
R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 13861516
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



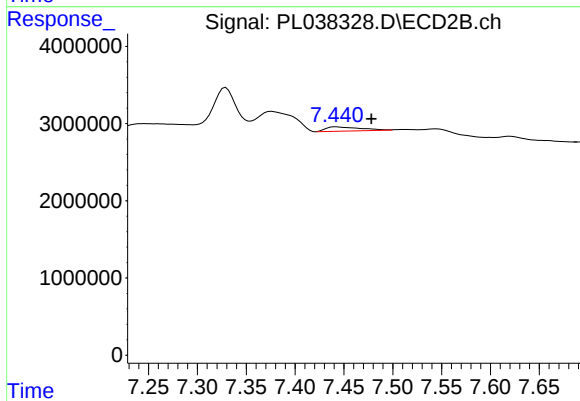
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.043 min
Response: 6953
Conc: 0.00 ng/ml



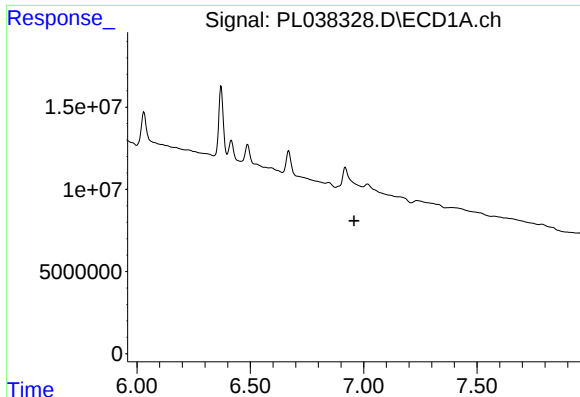
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

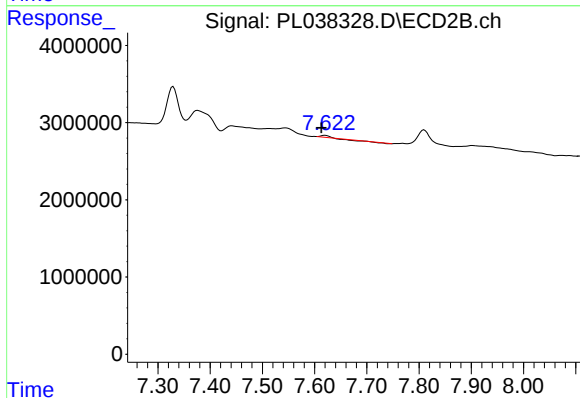
R.T.: 7.442 min
Delta R.T.: -0.036 min
Response: 1348103
Conc: 1.18 ng/ml



#21 Endrin ketone

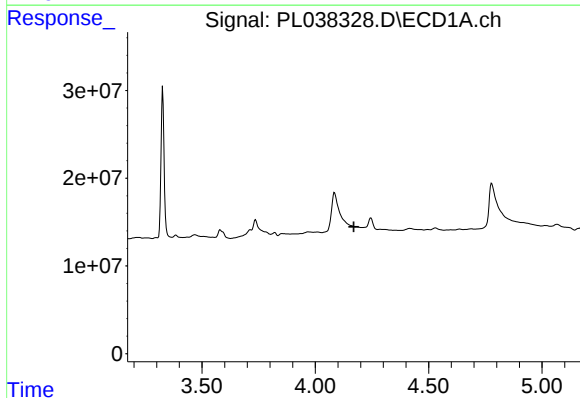
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



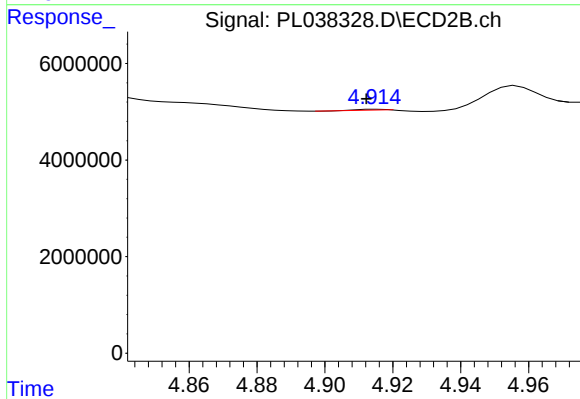
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: 0.007 min
Response: 68529
Conc: 0.03 ng/ml



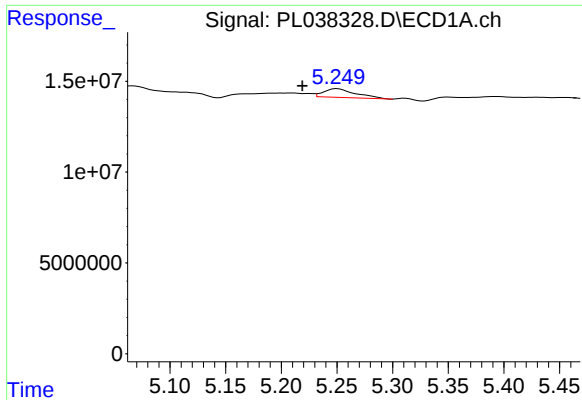
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

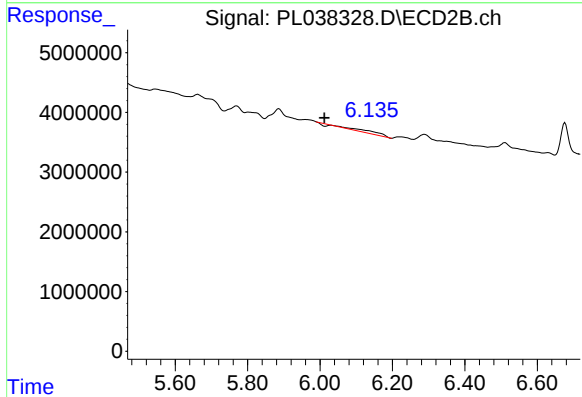
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 58257
Conc: 0.50 ng/ml



#25 Chlordane-3

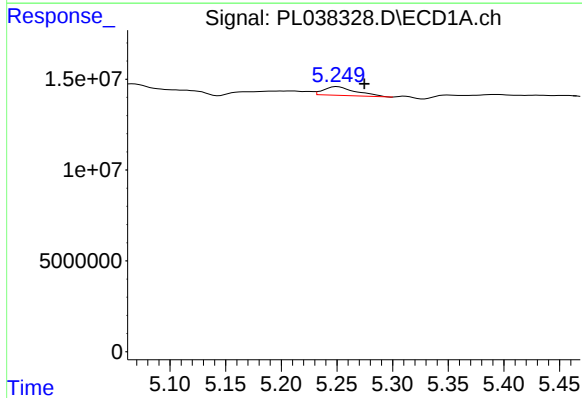
R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 9645093
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



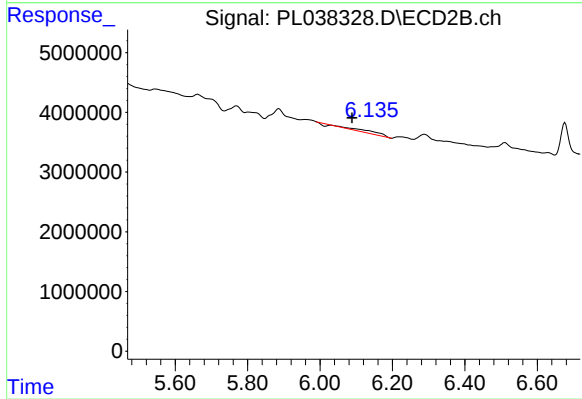
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: 0.018 min
Response: 2107037
Conc: 5.17 ng/ml



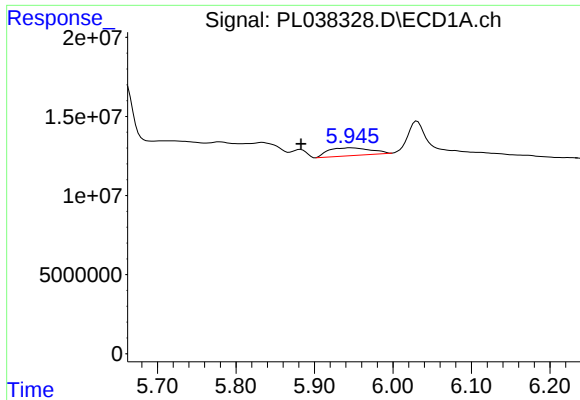
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 9645093
Conc: 9.17 ng/ml



#26 Chlordane-4

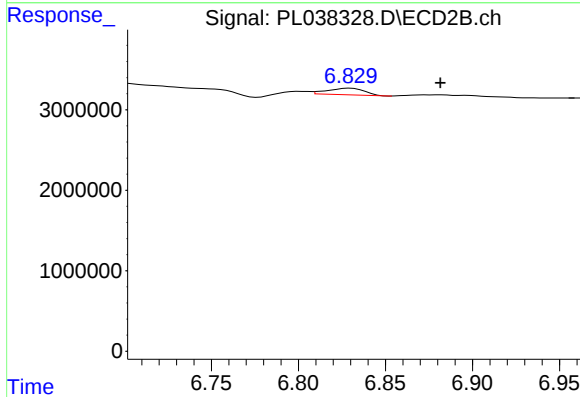
R.T.: 6.030 min
Delta R.T.: -0.058 min
Response: 2107037
Conc: 4.29 ng/ml



#27 Chlordane-5

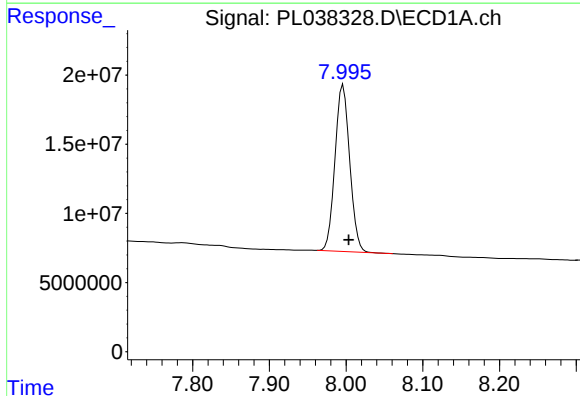
R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 18579057
Conc: 116.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



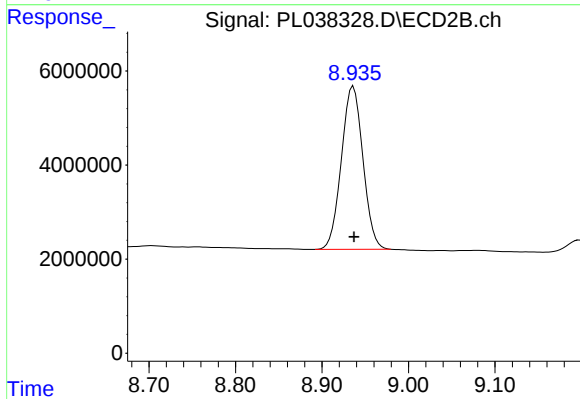
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 1198736
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 160572807
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 59755606
Conc: 24.45 ng/ml