

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 18:24
 Operator : AJ\SJ
 Sample : J4012-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:29:31 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...	3.330	3.930	93408584	30450169	12.544	11.600
2)	SA Decachlor...	8.003	8.940	93884710	32962106	12.376	13.484
Target Compounds							
2)	A alpha-BHC	3.715f	4.350f	5641509	4450962	0.477	1.150 #
5)	MB Aldrin	0.000	5.373f	0	3023059	N.D.	0.980 #
6)	B beta-BHC	4.244f	4.776f	19318428	-3727356	4.093	N.D. #
7)	B delta-BHC	0.000	4.962	0	675671	N.D.	0.204 #
8)	B Heptachlo...	0.000	5.802	0	867815	N.D.	0.305 #
9)	A Endosulfan I	5.275f	6.092f	72240807	51674287	8.352	20.093 #
10)	B gamma-Chl...	5.238	6.016	103.9E6	17629329	10.514	6.081 #
11)	B alpha-Chl...	5.275	6.092	72240807	51674287	7.632	18.029 #
12)	B 4,4'-DDE	5.444	6.244	1406.8E6	434.9E6	146.729	162.649
13)	MA Dieldrin	5.587	6.339f	16564889	7606592	1.724	2.795 #
14)	MA Endrin	5.826	6.637	436.0E6	148.6E6	50.181	62.212
15)	B Endosulfa...	6.097	6.815	26574265	11348163	3.351	4.726 #
16)	A 4,4'-DDD	5.955	6.726	241.0E6	80942016	32.852	37.816
17)	MA 4,4'-DDT	6.190	7.026	7986.3E6	2782.5E6	1075.064	1305.073
23)	Chlordane-1	4.173	4.913	13009935	1101044	37.574	9.501 #
24)	Chlordane-2	4.668	5.373	13100279	3023059	35.395	25.245 #
25)	Chlordane-3	5.238	6.016	103.9E6	17629329	89.328	43.220 #
26)	Chlordane-4	5.275	6.092	72240807	51674287	68.710	105.176 #
27)	Chlordane-5	5.884	6.815	16900734	11348163	105.542	126.683

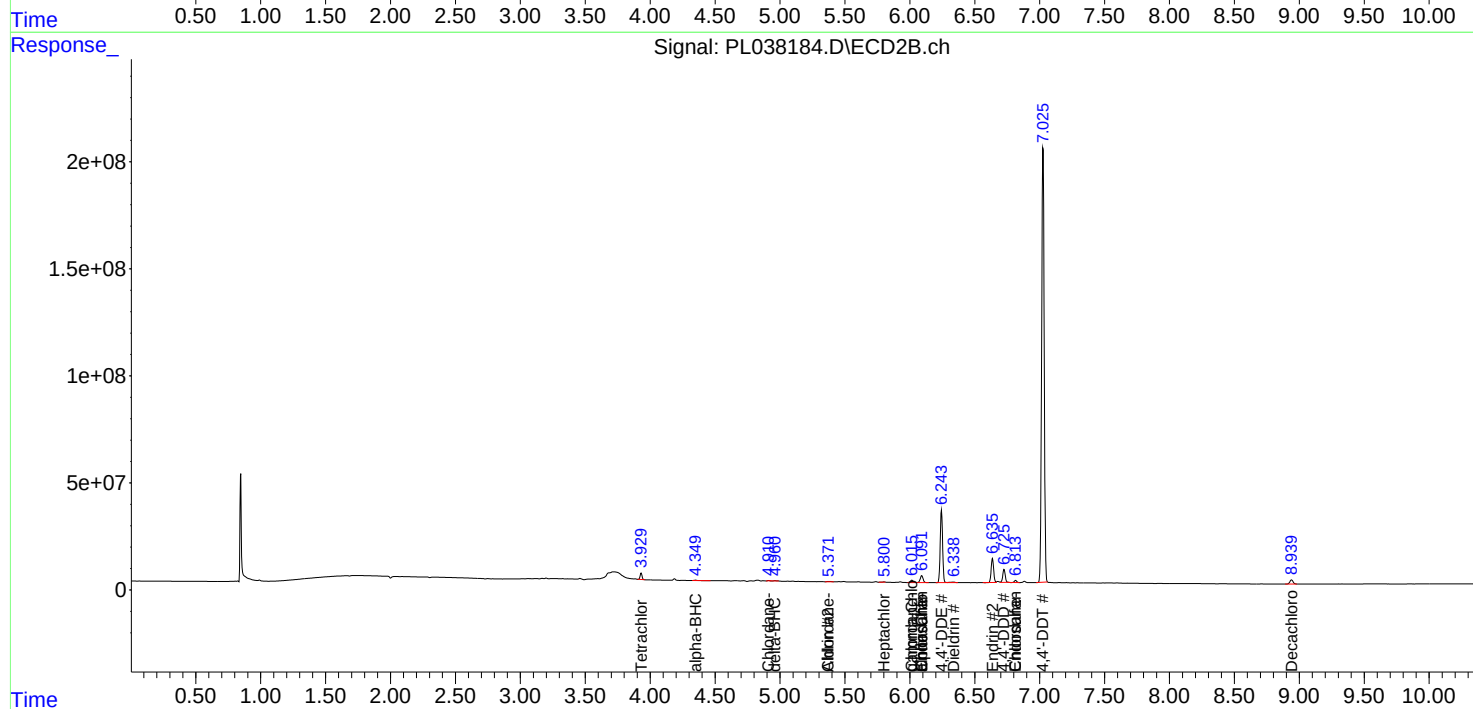
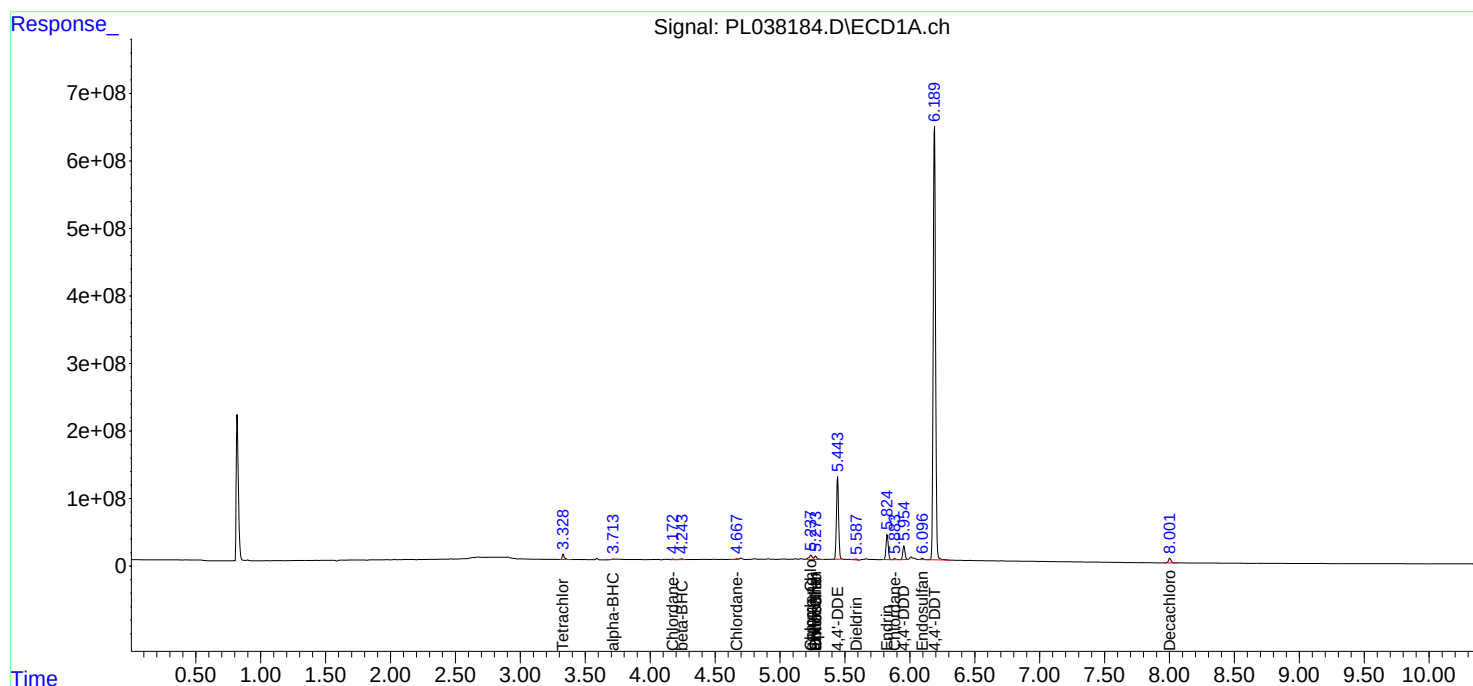
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

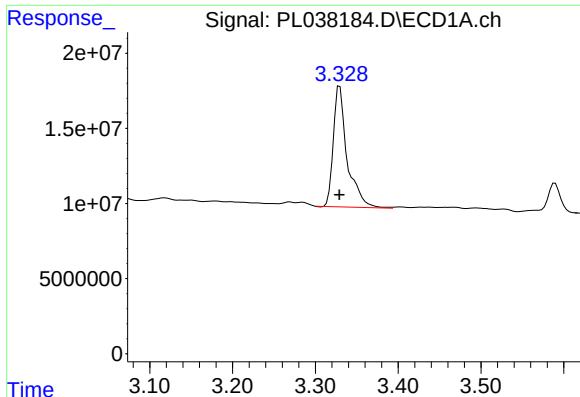
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
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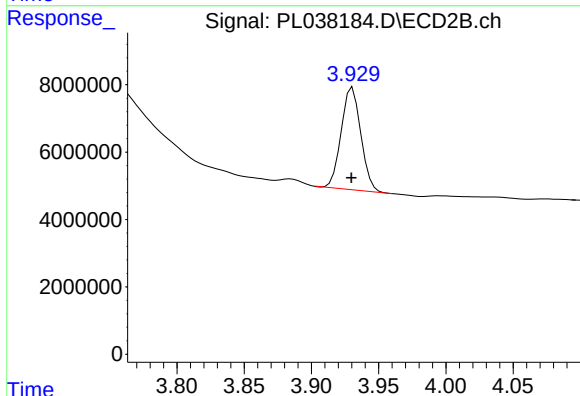




#1 Tetrachloro-m-xylene

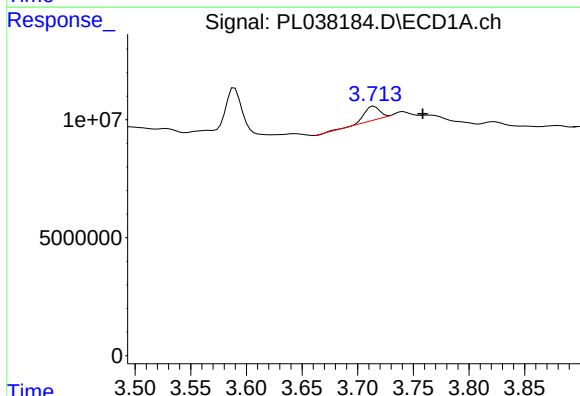
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 93408584
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



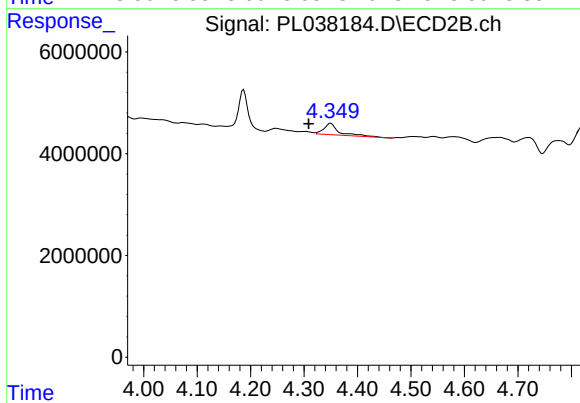
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 30450169
Conc: 11.60 ng/ml



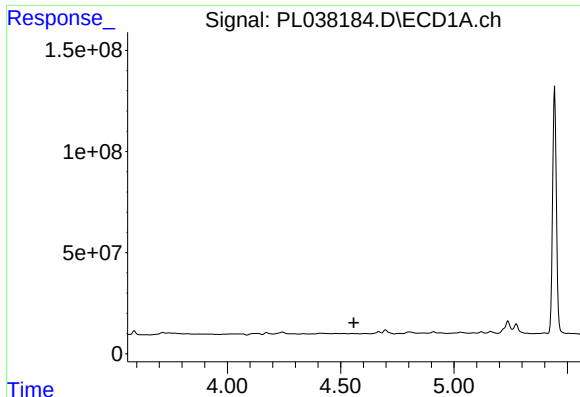
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.044 min
Response: 5641509
Conc: 0.48 ng/ml



#2 alpha-BHC

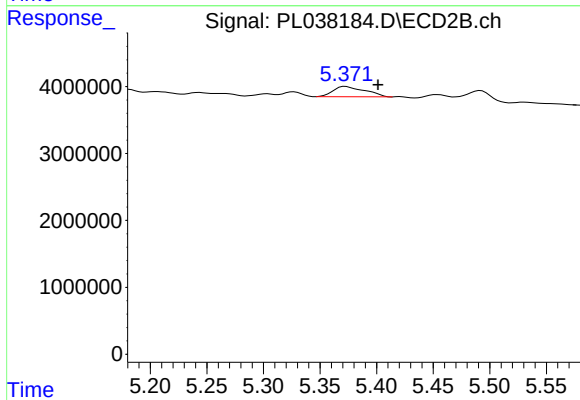
R.T.: 4.350 min
Delta R.T.: 0.041 min
Response: 4450962
Conc: 1.15 ng/ml



#5 Aldrin

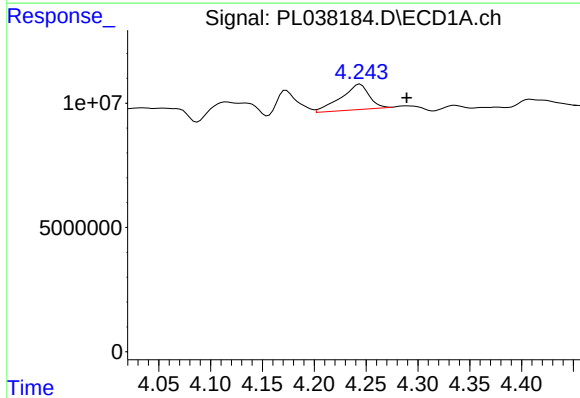
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



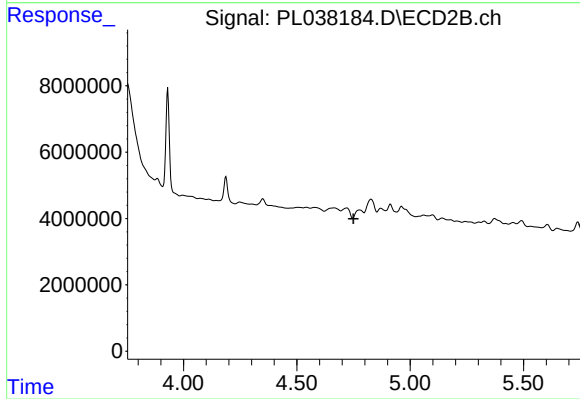
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: -0.029 min
Response: 3023059
Conc: 0.98 ng/ml



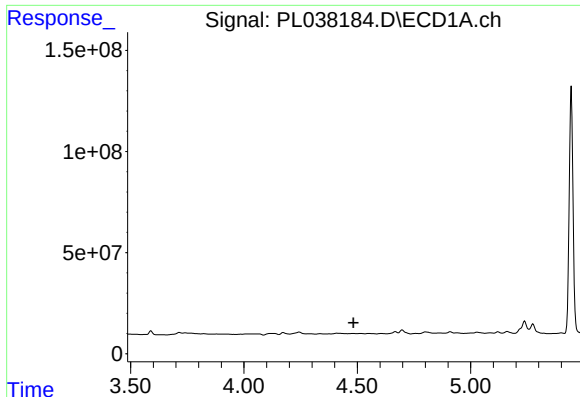
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.045 min
Response: 19318428
Conc: 4.09 ng/ml



#6 beta-BHC

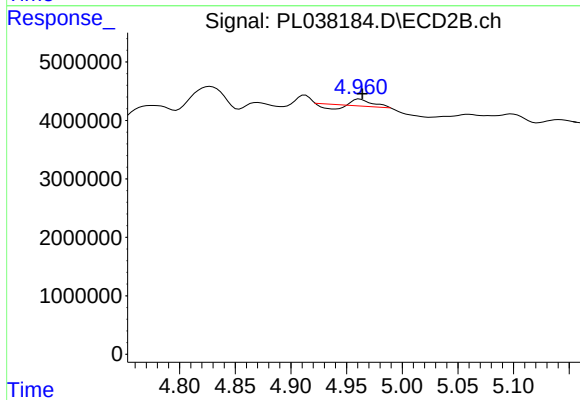
R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: -3727356
Conc: N.D.



#7 delta-BHC

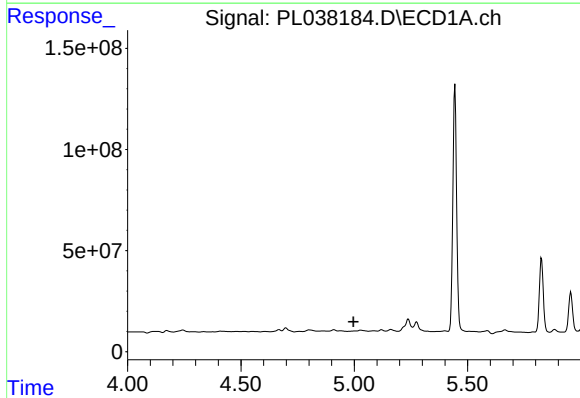
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



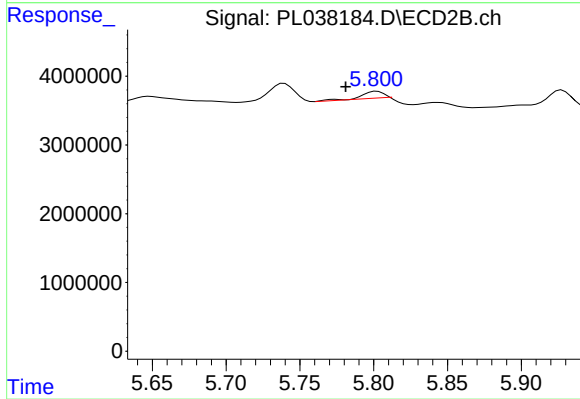
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 675671
Conc: 0.20 ng/ml



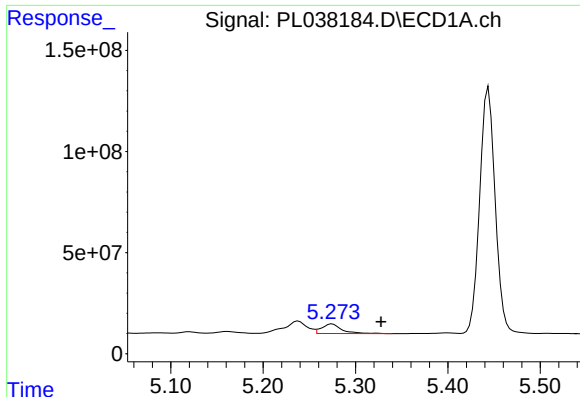
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

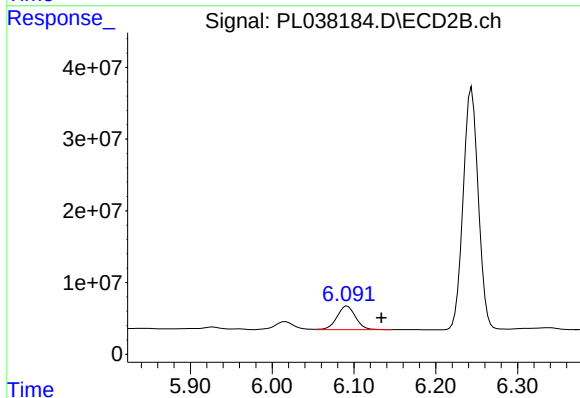
R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 867815
Conc: 0.31 ng/ml



#9 Endosulfan I

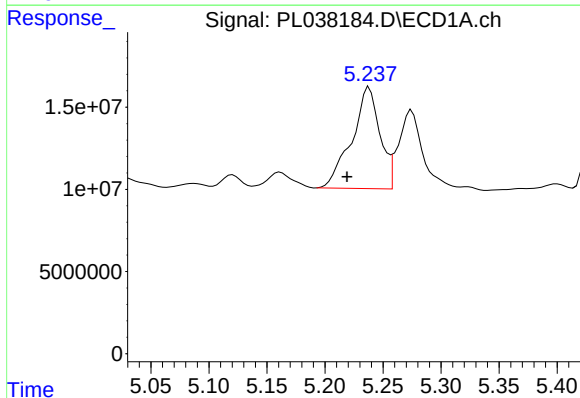
R.T.: 5.275 min
Delta R.T.: -0.053 min
Response: 72240807
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



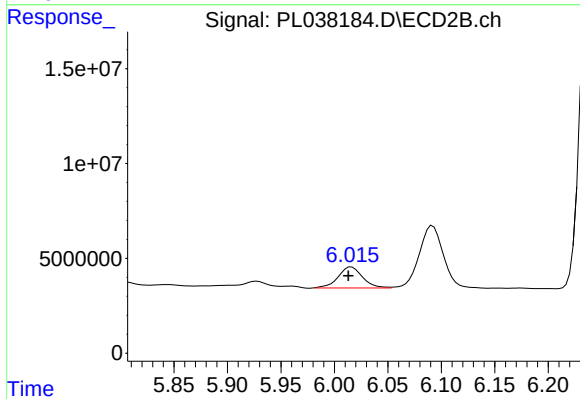
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.042 min
Response: 51674287
Conc: 20.09 ng/ml



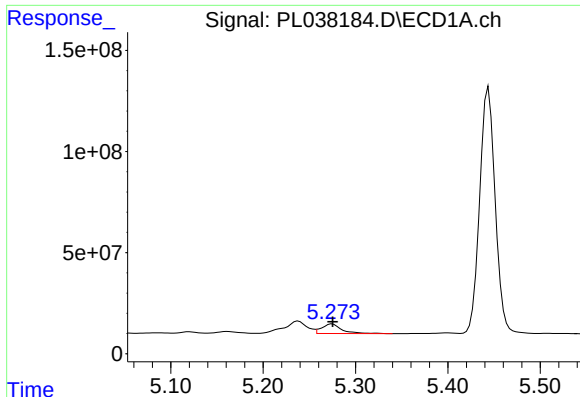
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 103918609
Conc: 10.51 ng/ml



#10 gamma-Chlordane

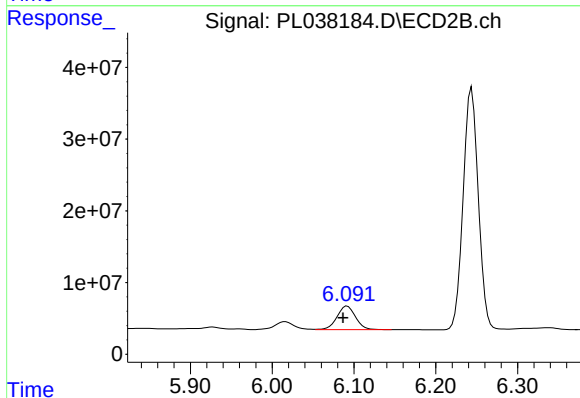
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 17629329
Conc: 6.08 ng/ml



#11 alpha-Chlordane

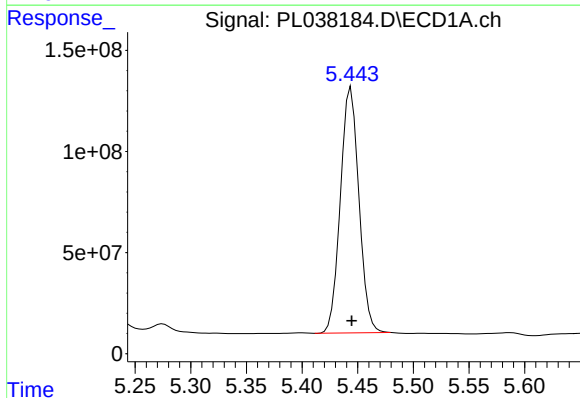
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 72240807
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



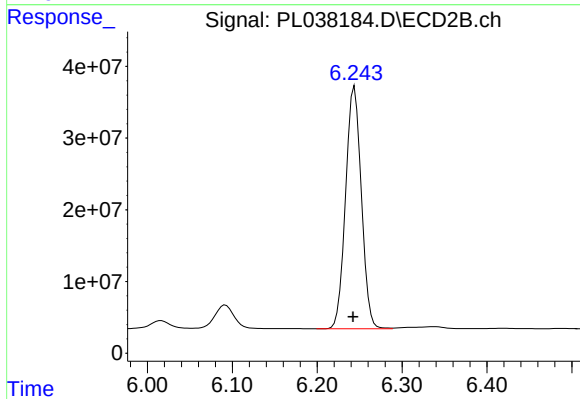
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 51674287
Conc: 18.03 ng/ml



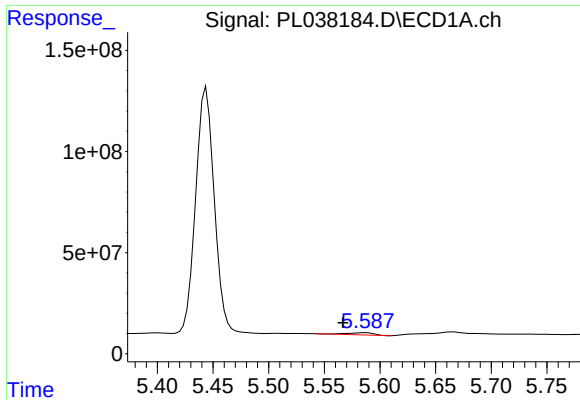
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 1406818747
Conc: 146.73 ng/ml



#12 4,4'-DDE

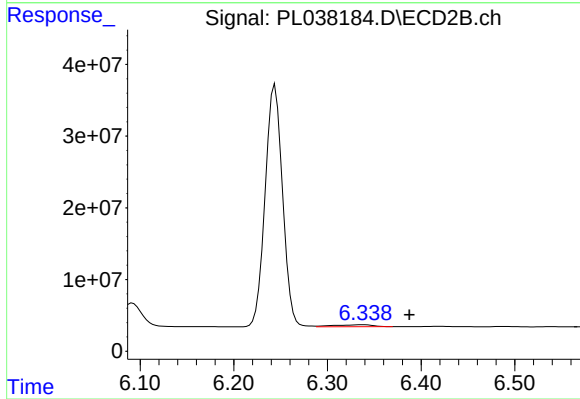
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 434937013
Conc: 162.65 ng/ml



#13 Dieldrin

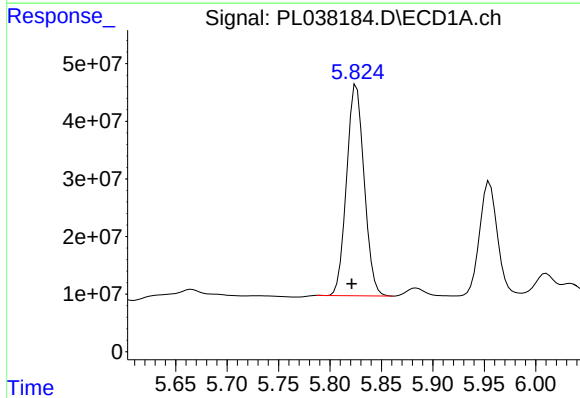
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 16564889
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



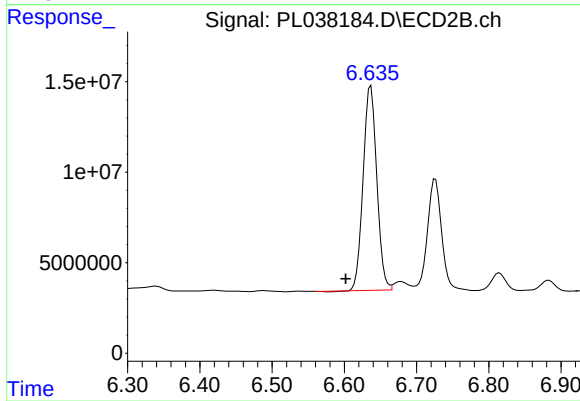
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.048 min
Response: 7606592
Conc: 2.79 ng/ml



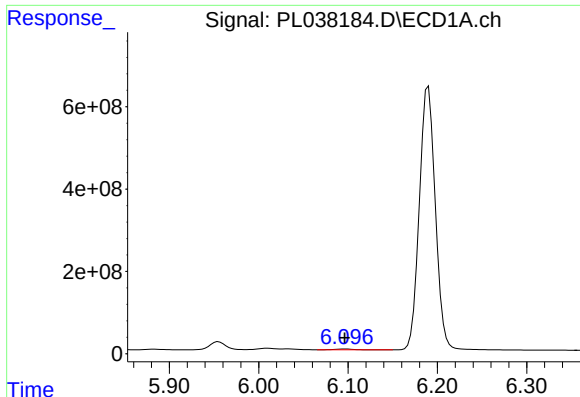
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 435993743
Conc: 50.18 ng/ml



#14 Endrin

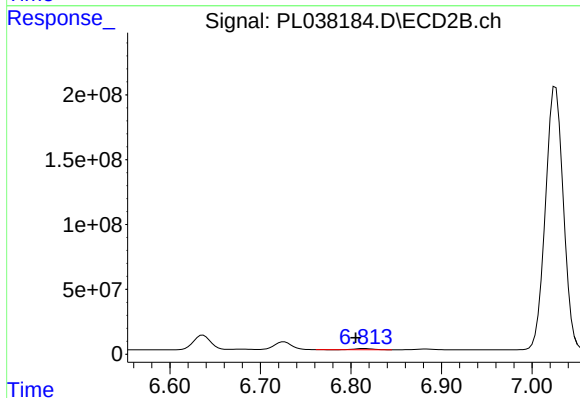
R.T.: 6.637 min
Delta R.T.: 0.035 min
Response: 148570735
Conc: 62.21 ng/ml



#15 Endosulfan II

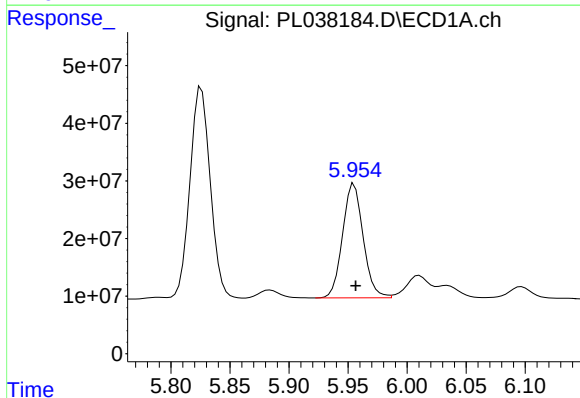
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 26574265
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



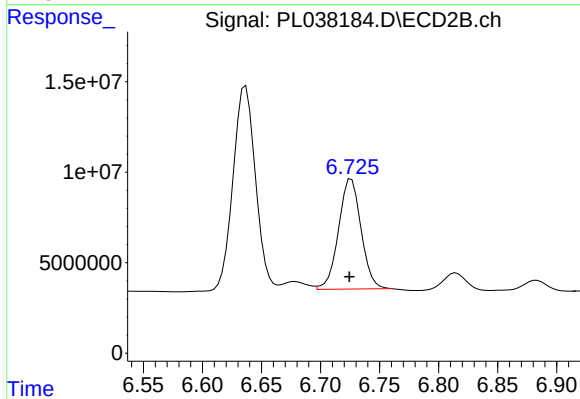
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 11348163
Conc: 4.73 ng/ml



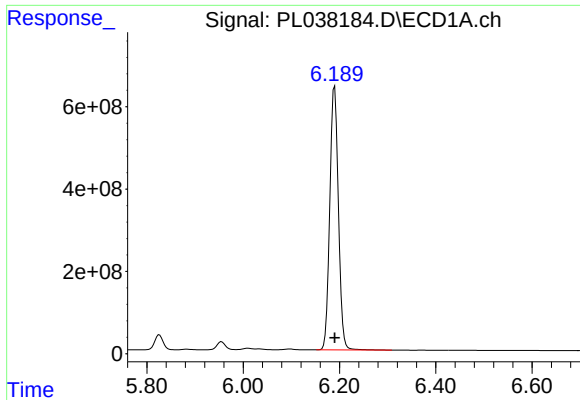
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 240989970
Conc: 32.85 ng/ml



#16 4,4'-DDD

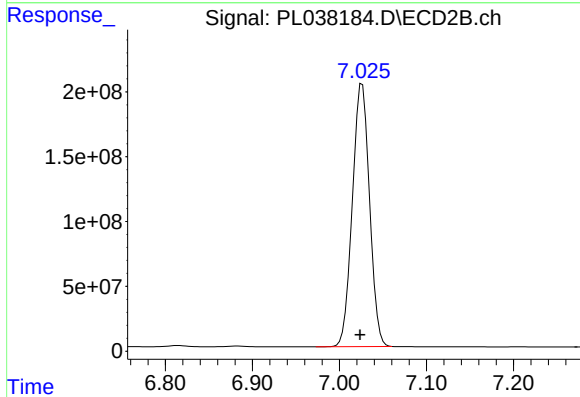
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 80942016
Conc: 37.82 ng/ml



#17 4,4'-DDT

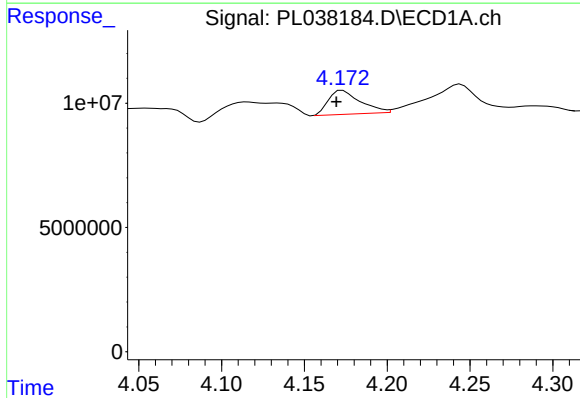
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 7986319093
Conc: 1075.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



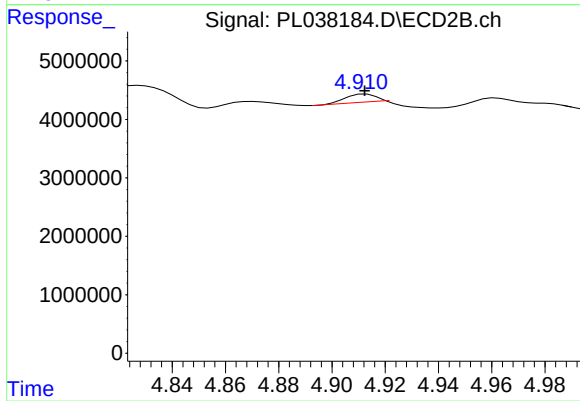
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 2782465675
Conc: 1305.07 ng/ml



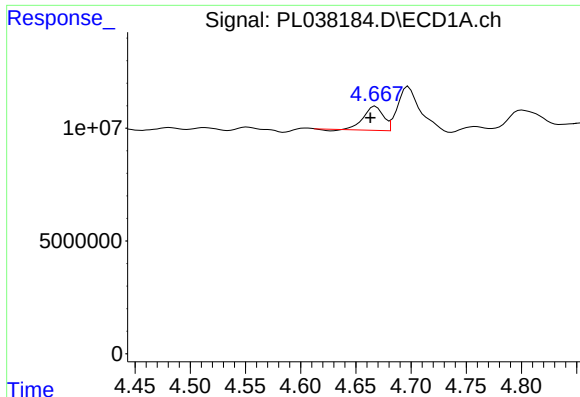
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 13009935
Conc: 37.57 ng/ml



#23 Chlordane-1

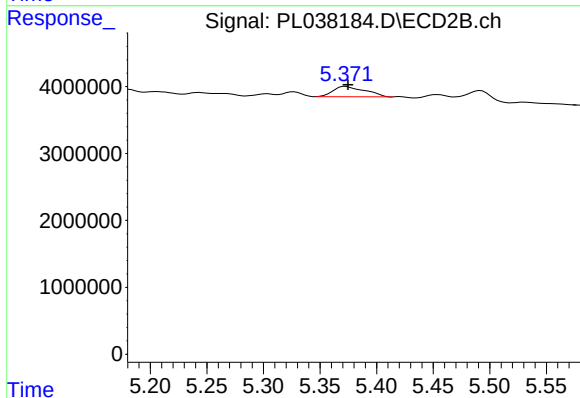
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1101044
Conc: 9.50 ng/ml



#24 Chlordane-2

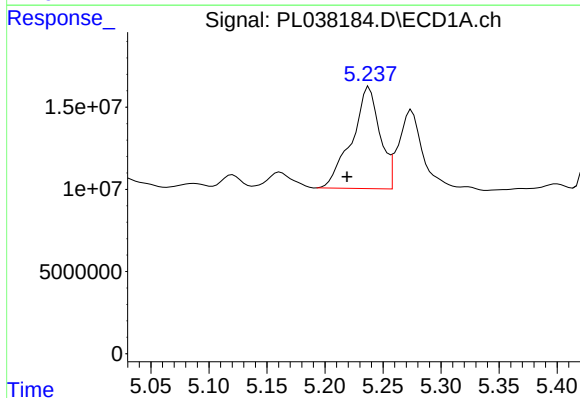
R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 13100279
Conc: 35.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



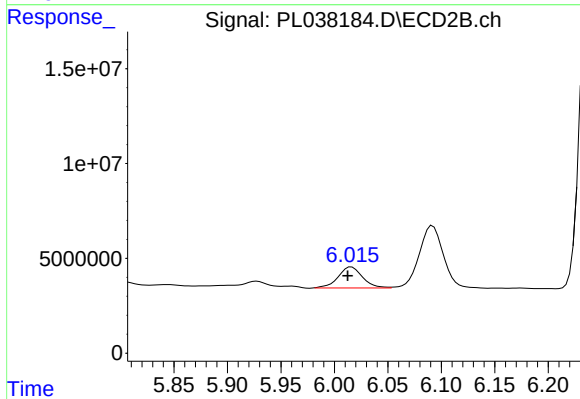
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 3023059
Conc: 25.24 ng/ml



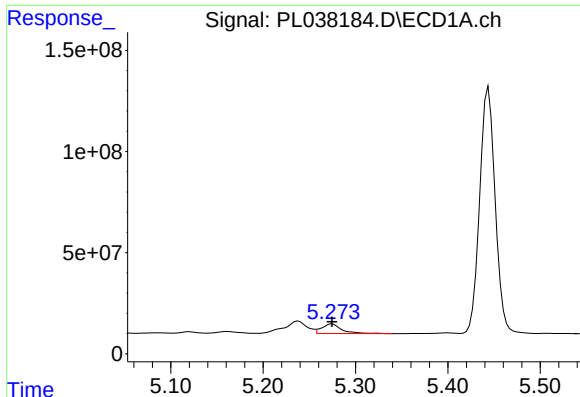
#25 Chlordane-3

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 103918609
Conc: 89.33 ng/ml



#25 Chlordane-3

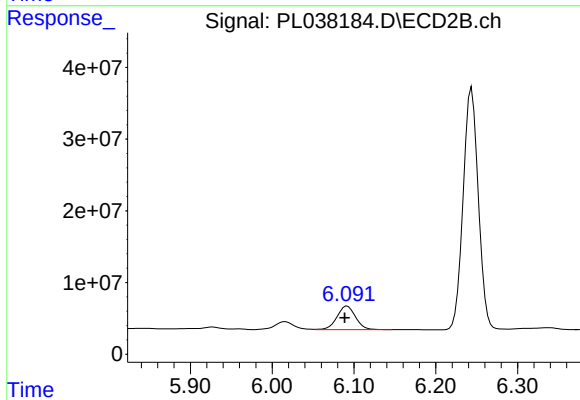
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 17629329
Conc: 43.22 ng/ml



#26 Chlordane-4

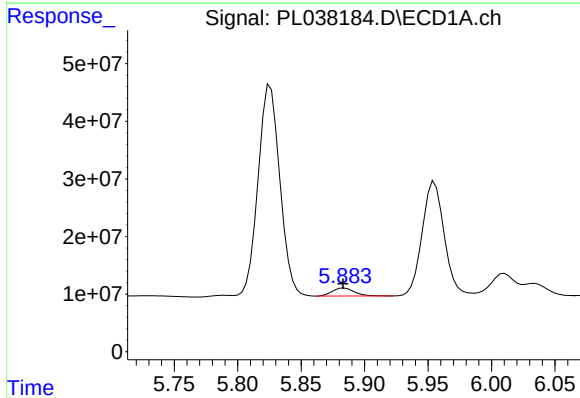
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 72240807
Conc: 68.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



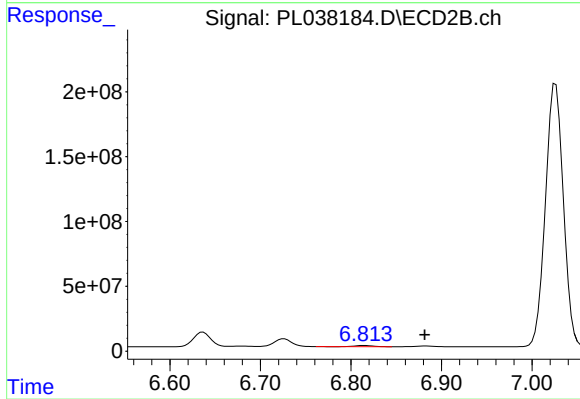
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 51674287
Conc: 105.18 ng/ml



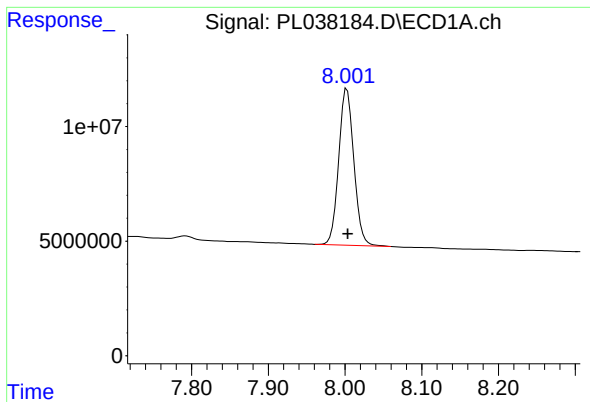
#27 Chlordane-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 16900734
Conc: 105.54 ng/ml



#27 Chlordane-5

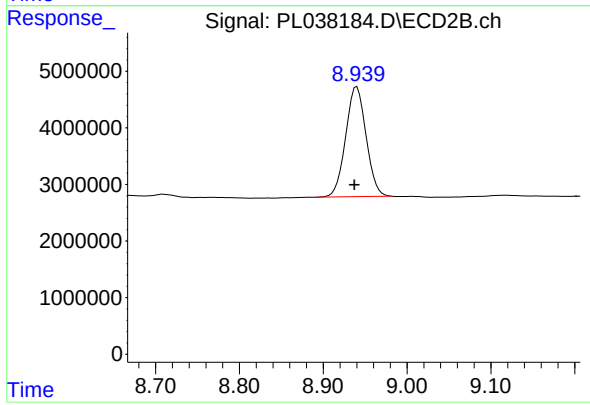
R.T.: 6.815 min
Delta R.T.: -0.067 min
Response: 11348163
Conc: 126.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 93884710
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 32962106
Conc: 13.48 ng/ml