

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 19:53
 Operator : AJ\SJ
 Sample : J4278-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:00:39 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...	3.325	3.928	115.3E6	30452286	15.487	11.601 #
2)	SA Decachlor...	7.991	8.935	76812378	36229792	10.126	14.821 #
Target Compounds							
2)	A alpha-BHC	3.769	4.331	1596111	5488738	0.135	1.418 #
3)	MA gamma-BHC...	4.001f	4.601	3885177	2365279	0.371	0.655 #
4)	MA Heptachlor	0.000	5.100	0	1900447	N.D.	0.595 #
5)	MB Aldrin	4.565	5.372f	2277123	4117793	0.218	1.334 #
6)	B beta-BHC	4.240f	4.711f	22790796	456592	4.828	0.301 #
8)	B Heptachlo...	0.000	5.802	0	1090663	N.D.	0.384 #
9)	A Endosulfan I	5.266f	6.132	12966776	2210575	1.499	0.860 #
10)	B gamma-Chl...	5.228	6.010	7984825	6354978	0.808	2.192 #
11)	B alpha-Chl...	5.266	6.086	12966776	7071063	1.370	2.467 #
12)	B 4,4'-DDE	5.434	6.238	18141167	4729380	1.892	1.769
13)	MA Dieldrin	0.000	6.321f	0	1586722	N.D.	0.583 #
14)	MA Endrin	0.000	6.626	0	1690171	N.D.	0.708 #
15)	B Endosulfa...	0.000	6.801	0	203606	N.D.	0.085 #
16)	A 4,4'-DDD	5.942	6.723	17970119	2670333	2.450	1.248 #
17)	MA 4,4'-DDT	6.179	7.021	9400072	3349707	1.265	1.571
20)	A Methoxychlor	0.000	7.491	0	95065	N.D.	0.083 #
21)	B Endrin ke...	0.000	7.589	0	381253	N.D.	0.160 #
23)	Chlordane-1	4.172	4.914	12258634	639046	35.404	5.514 #
24)	Chlordane-2	4.657	5.372	7413920	4117793	20.031	34.387 #
25)	Chlordane-3	5.228	6.010	7984825	6354978	6.864	15.580 #
26)	Chlordane-4	5.266	6.086	12966776	7071063	12.333	14.392
27)	Chlordane-5	5.942	0.000	17970119	0	112.220	N.D. #

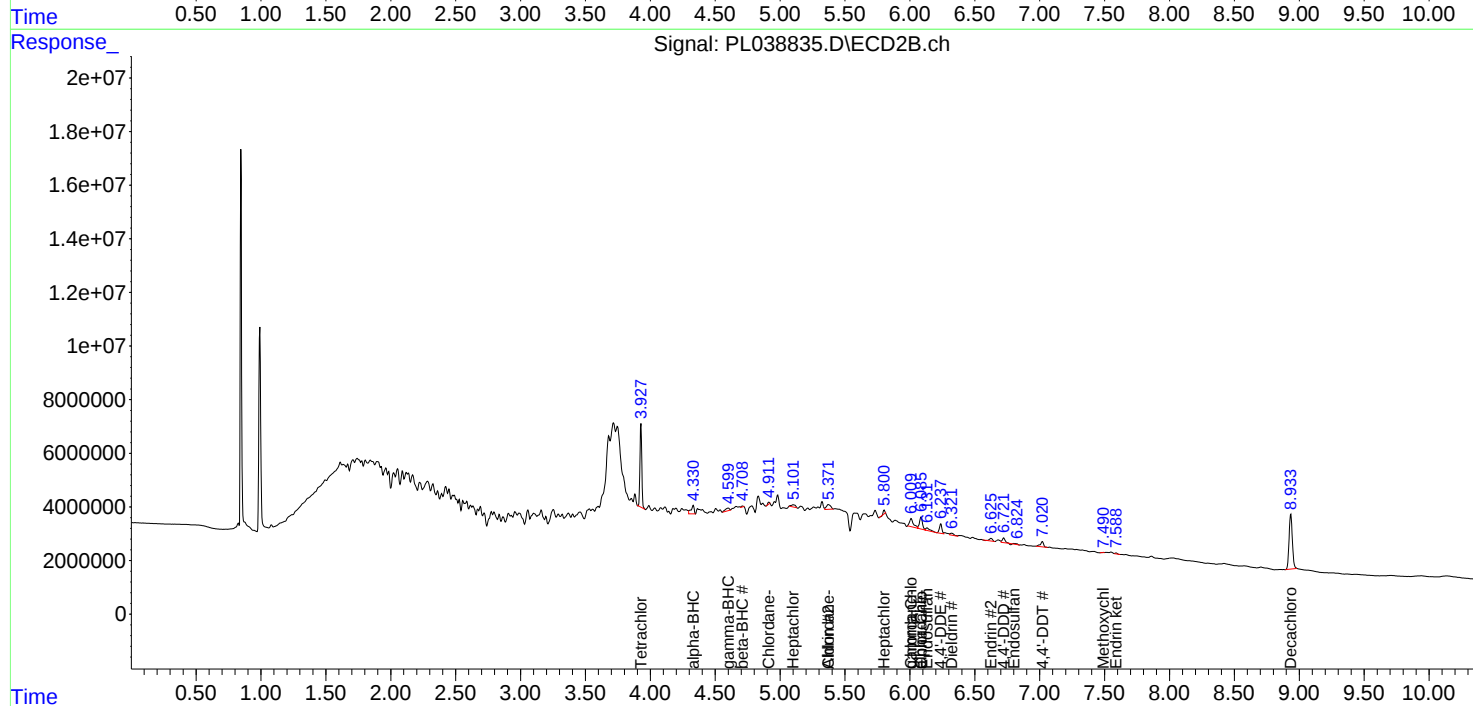
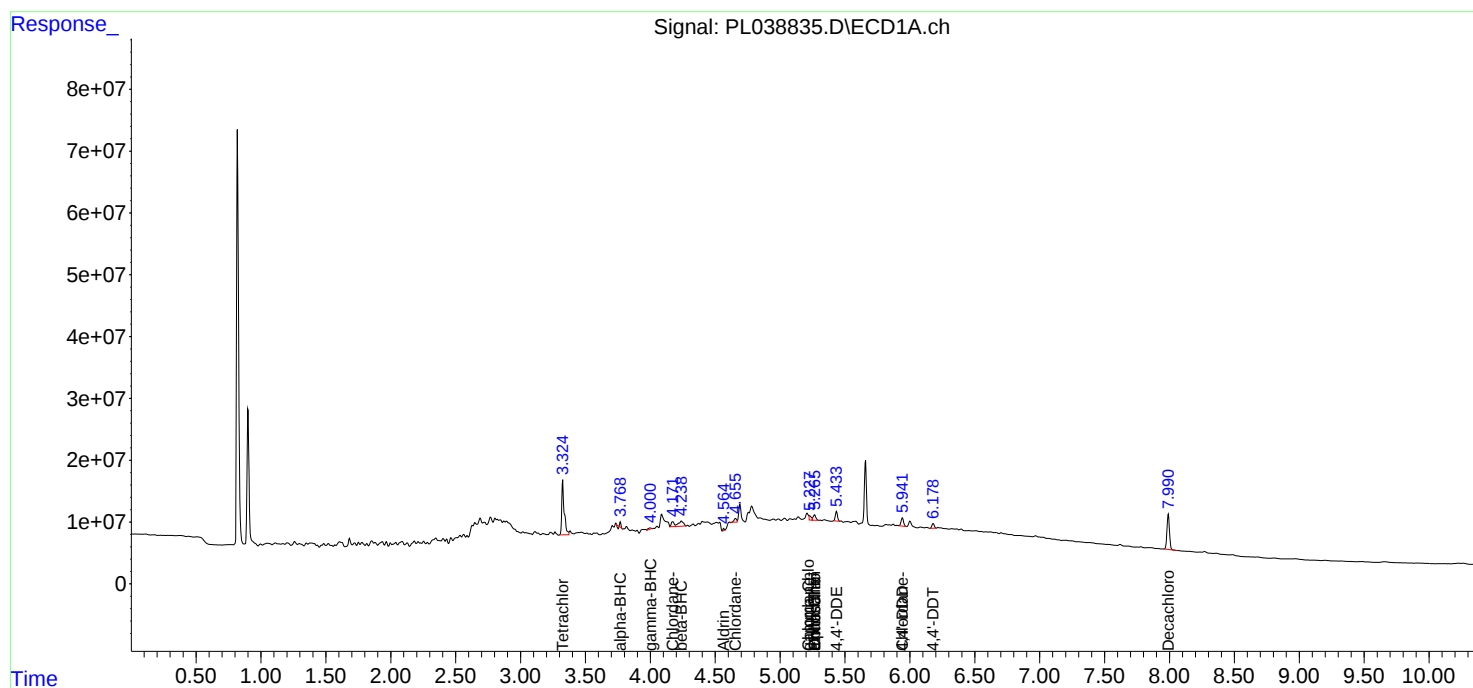
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

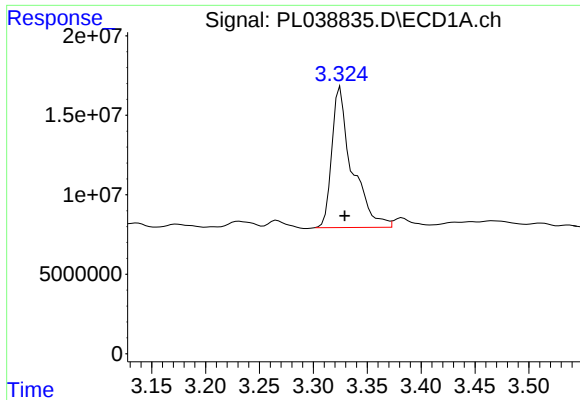
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 19:53
Operator : AJ\SJ
Sample : J4278-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:00:39 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

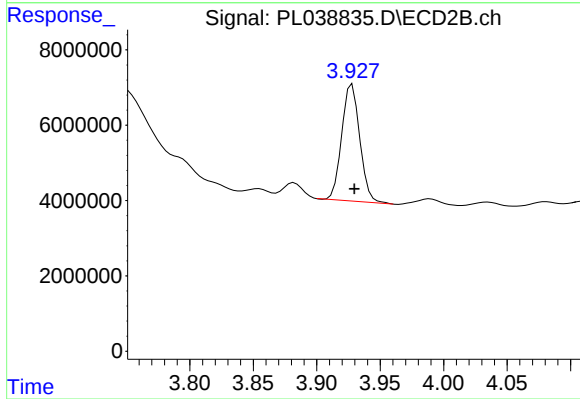




#1 Tetrachloro-m-xylene

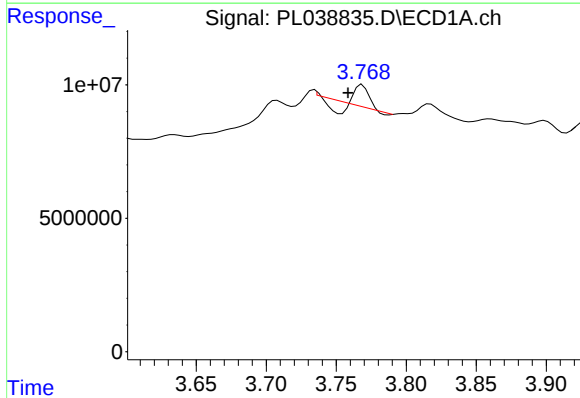
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 115324436
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



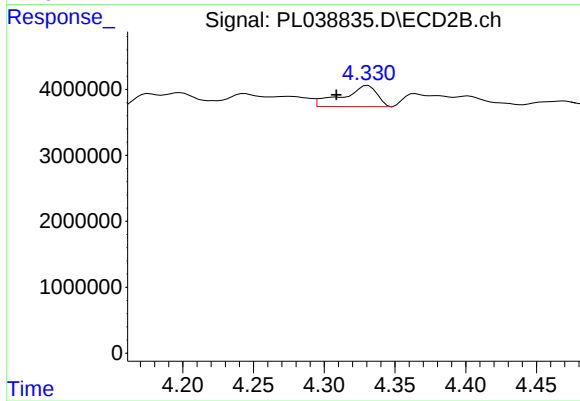
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 30452286
Conc: 11.60 ng/ml



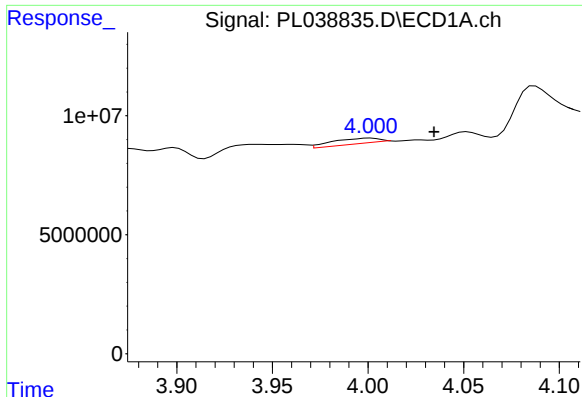
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.010 min
Response: 1596111
Conc: 0.14 ng/ml



#2 alpha-BHC

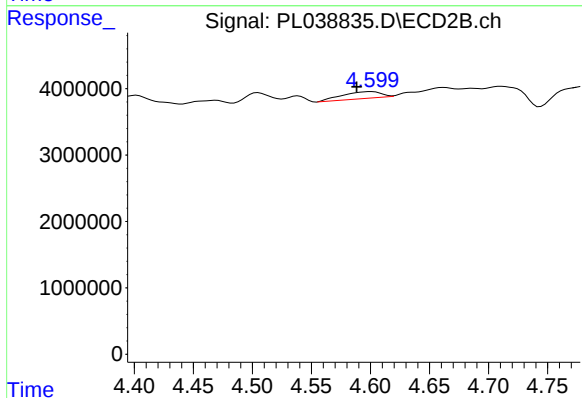
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 5488738
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

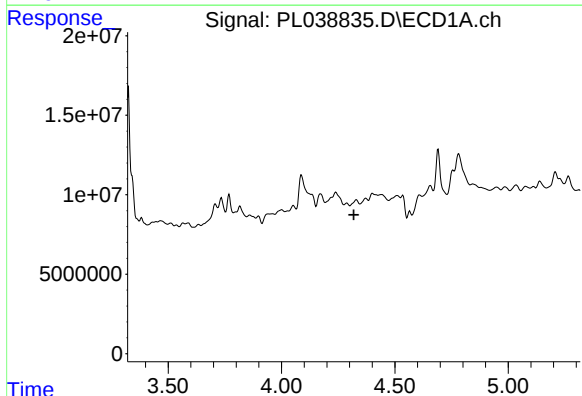
R.T.: 4.001 min
Delta R.T.: -0.033 min
Response: 3885177
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



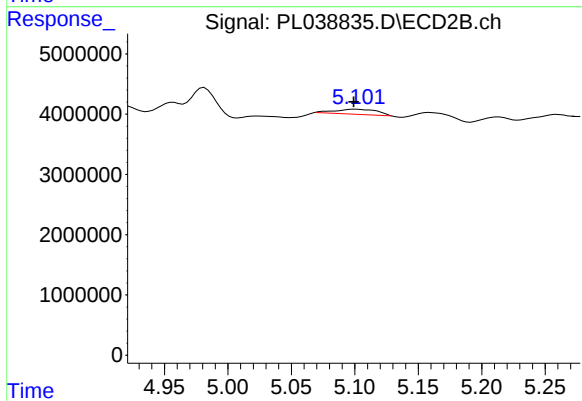
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.012 min
Response: 2365279
Conc: 0.65 ng/ml



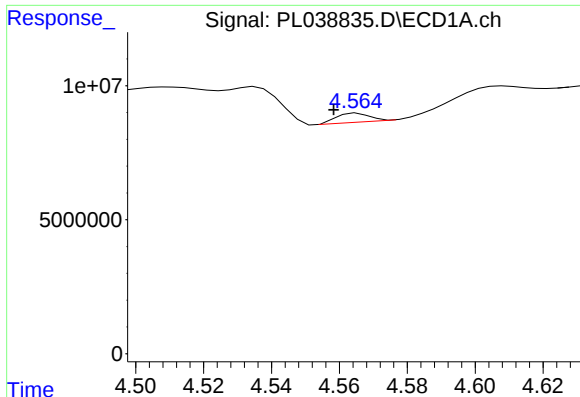
#4 Heptachlor

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



#4 Heptachlor

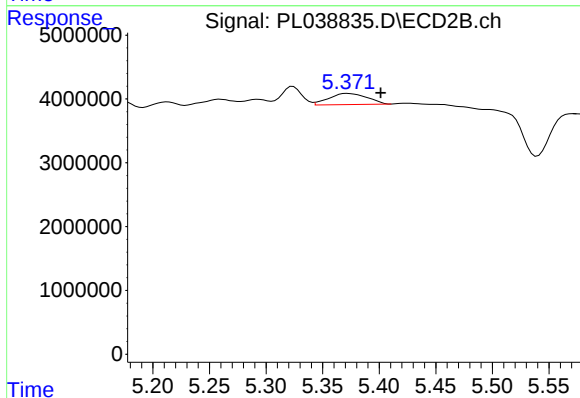
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 1900447
Conc: 0.59 ng/ml



#5 Aldrin

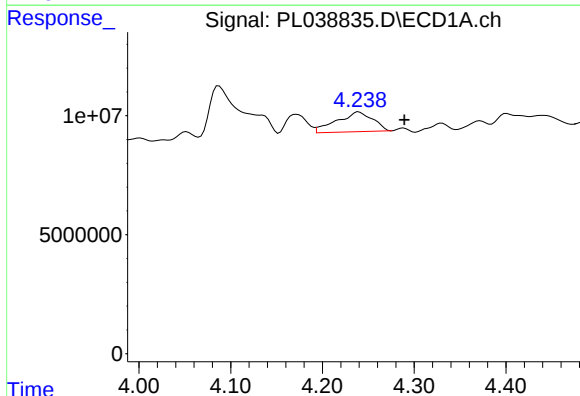
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 2277123
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



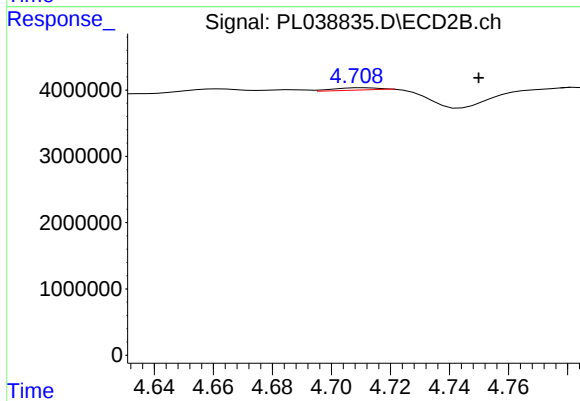
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 4117793
Conc: 1.33 ng/ml



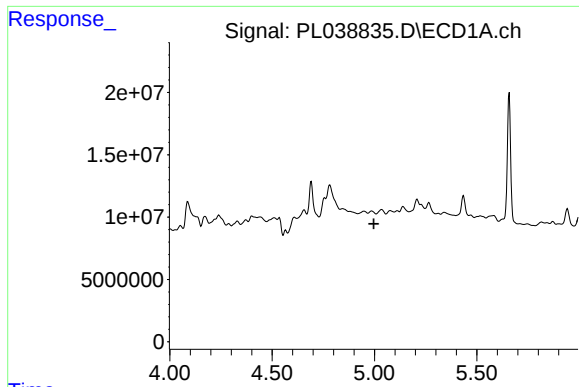
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 22790796
Conc: 4.83 ng/ml



#6 beta-BHC

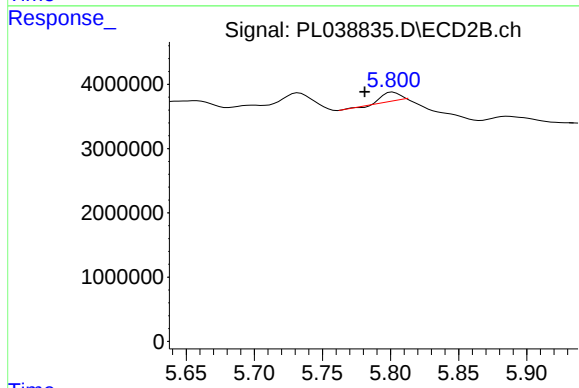
R.T.: 4.711 min
Delta R.T.: -0.039 min
Response: 456592
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

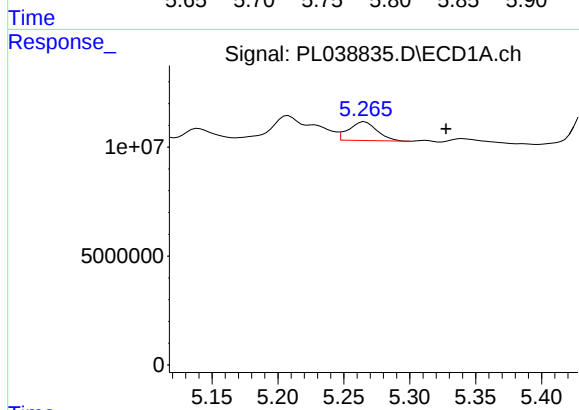
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



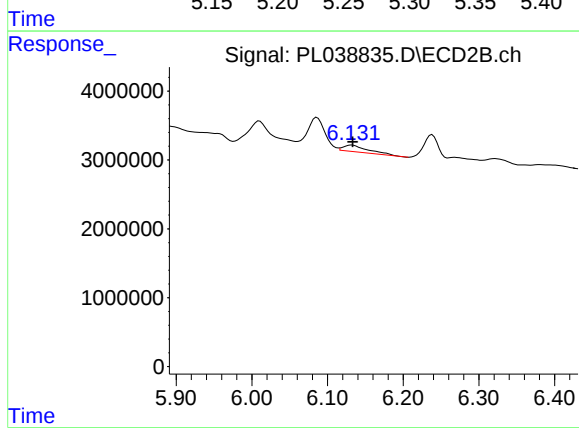
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 1090663
Conc: 0.38 ng/ml



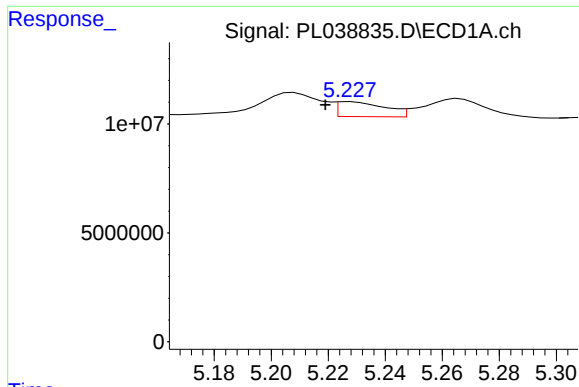
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.062 min
Response: 12966776
Conc: 1.50 ng/ml



#9 Endosulfan I

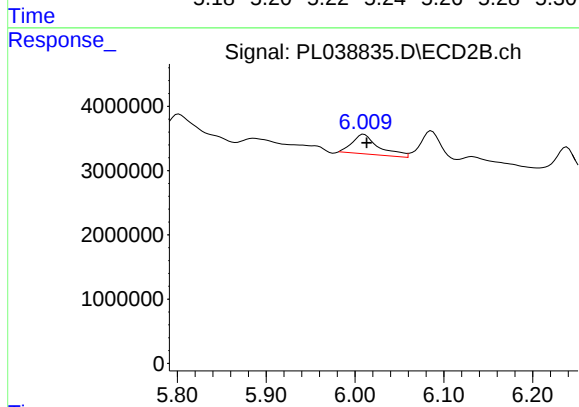
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 2210575
Conc: 0.86 ng/ml



#10 gamma-Chlordane

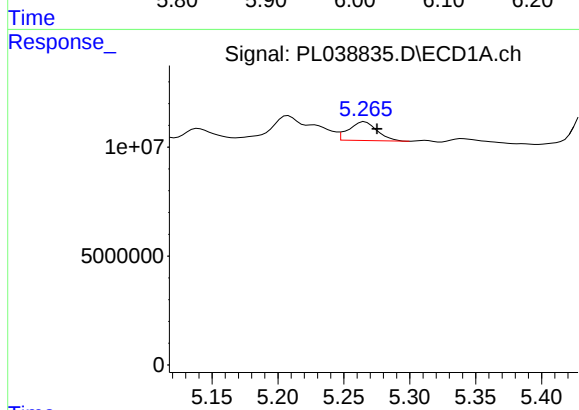
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 7984825
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



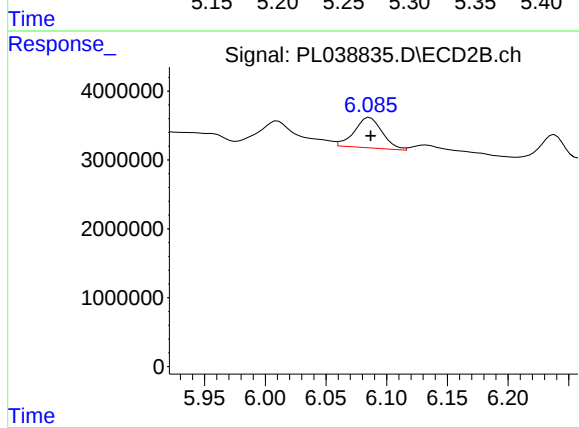
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 6354978
Conc: 2.19 ng/ml



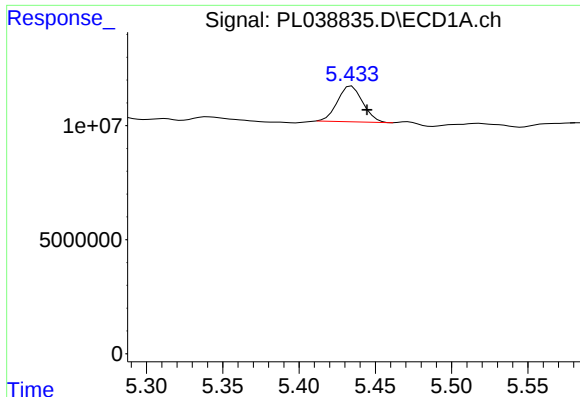
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 12966776
Conc: 1.37 ng/ml



#11 alpha-Chlordane

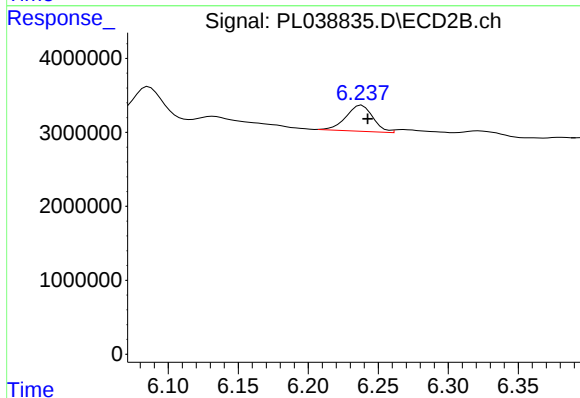
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 7071063
Conc: 2.47 ng/ml



#12 4,4'-DDE

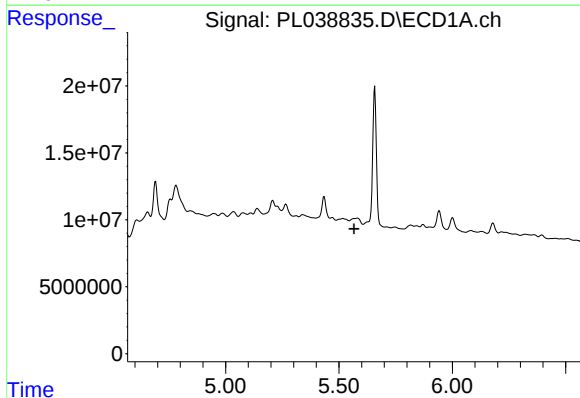
R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 18141167
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



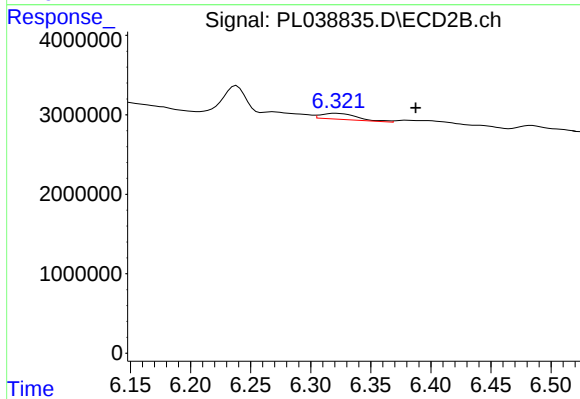
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 4729380
Conc: 1.77 ng/ml



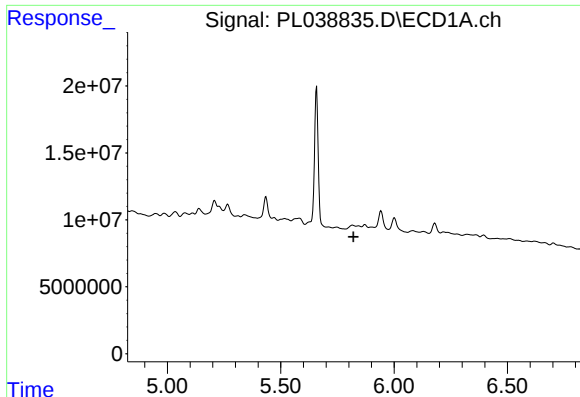
#13 Dieldrin

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



#13 Dieldrin

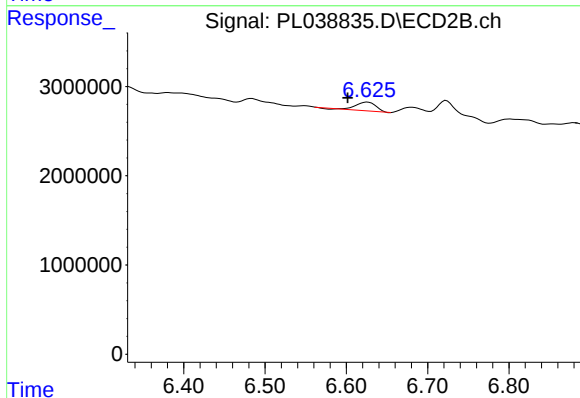
R.T.: 6.321 min
Delta R.T.: -0.066 min
Response: 1586722
Conc: 0.58 ng/ml



#14 Endrin

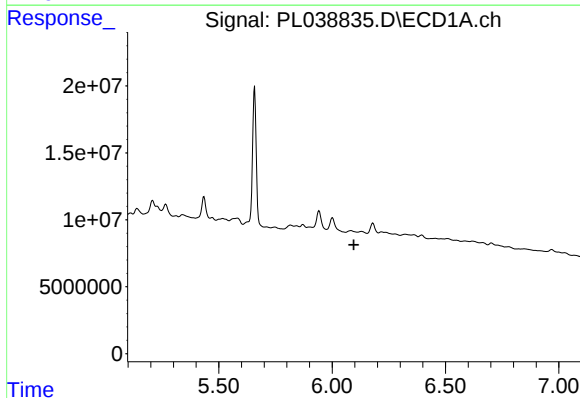
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



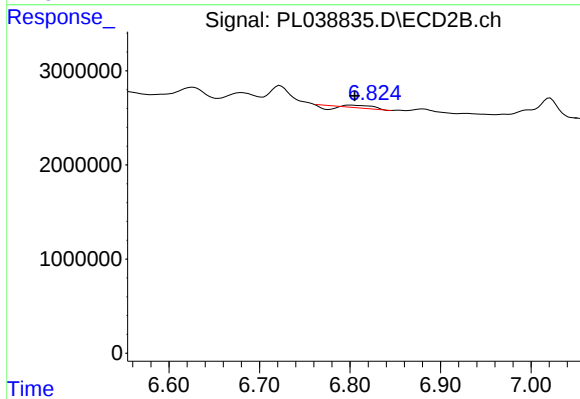
#14 Endrin

R.T.: 6.626 min
Delta R.T.: 0.024 min
Response: 1690171
Conc: 0.71 ng/ml



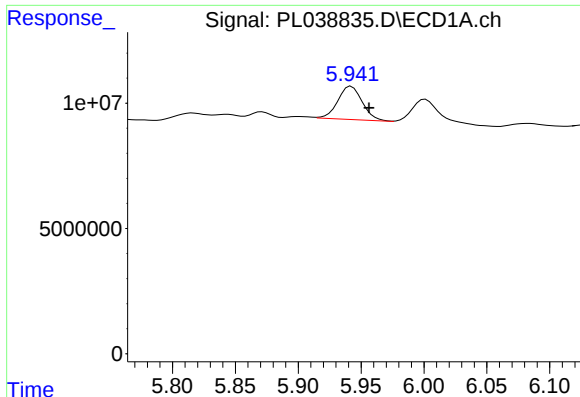
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

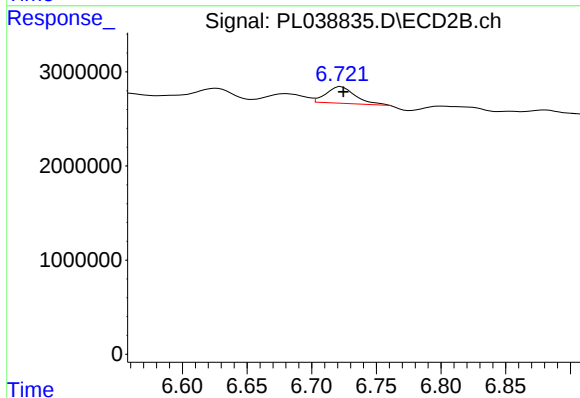
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 203606
Conc: 0.08 ng/ml



#16 4,4'-DDD

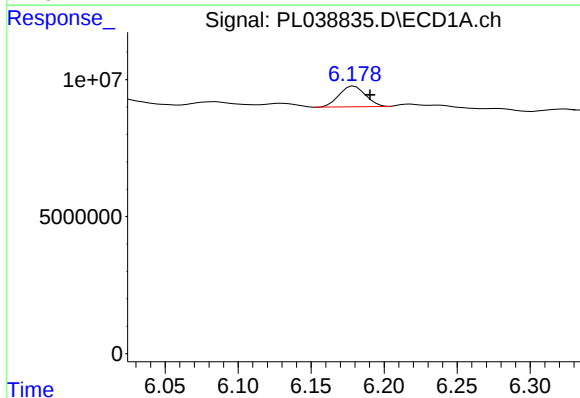
R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 17970119
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



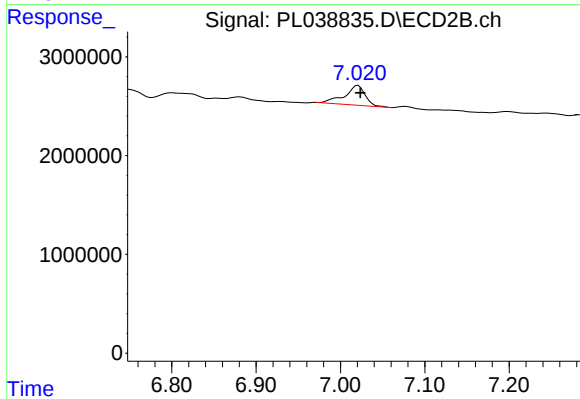
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 2670333
Conc: 1.25 ng/ml



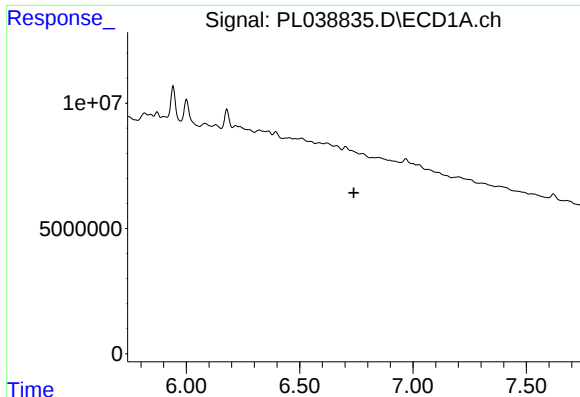
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 9400072
Conc: 1.27 ng/ml



#17 4,4'-DDT

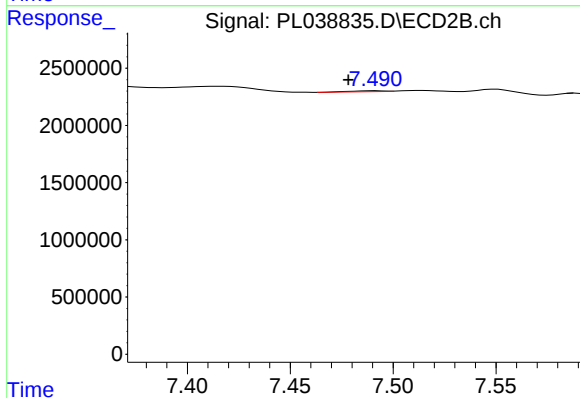
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 3349707
Conc: 1.57 ng/ml



#20 Methoxychlor

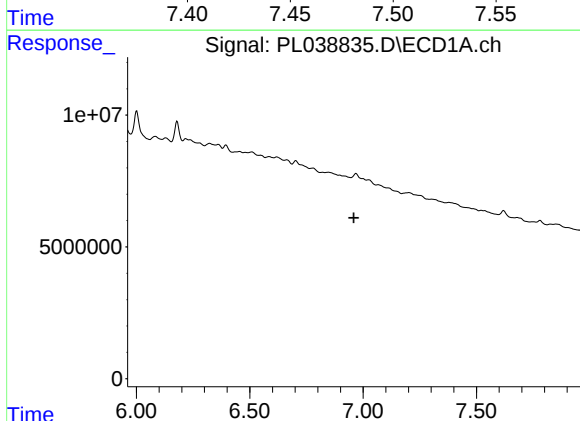
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



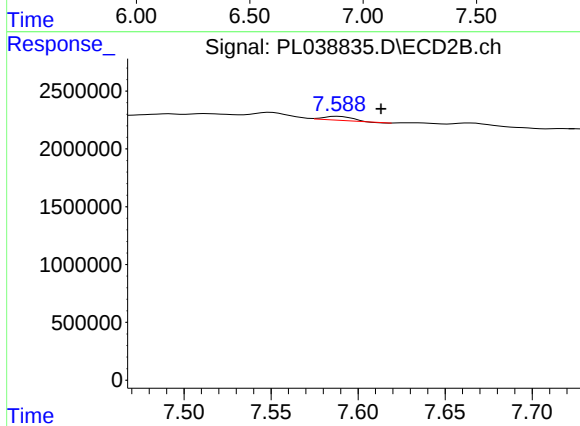
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 95065
Conc: 0.08 ng/ml



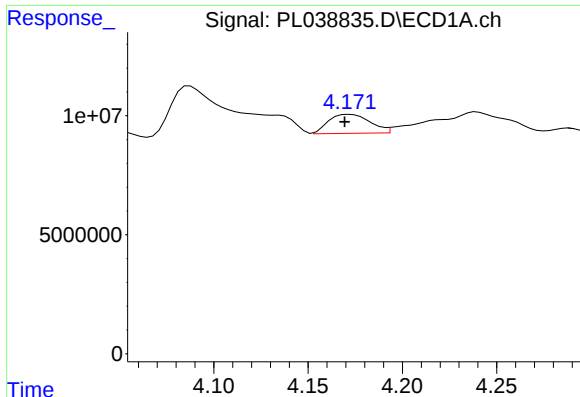
#21 Endrin ketone

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



#21 Endrin ketone

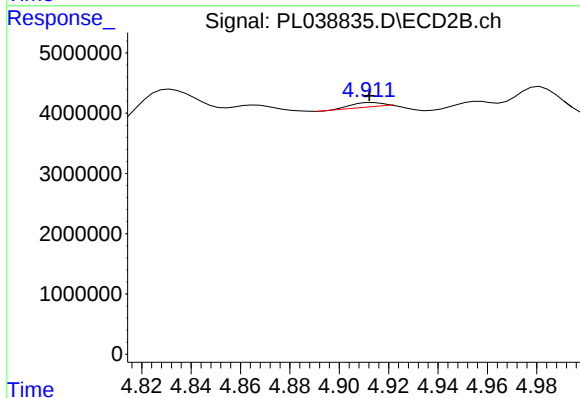
R.T.: 7.589 min
Delta R.T.: -0.025 min
Response: 381253
Conc: 0.16 ng/ml



#23 Chlordane-1

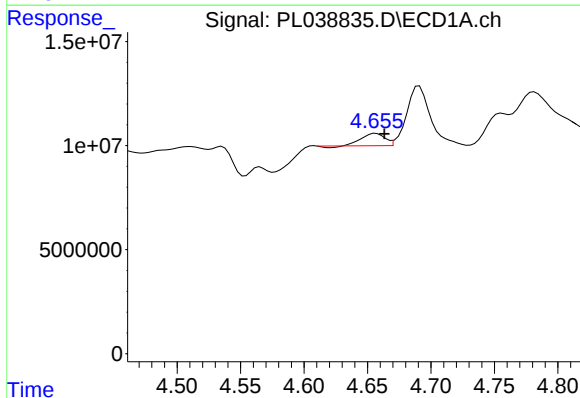
R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 12258634
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



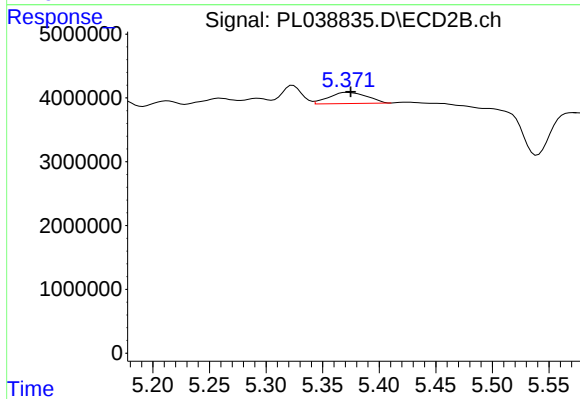
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 639046
Conc: 5.51 ng/ml



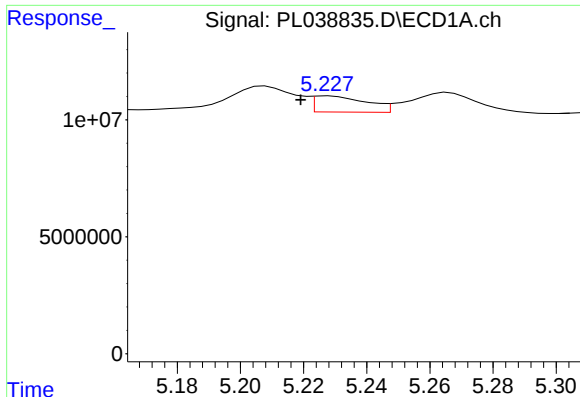
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 7413920
Conc: 20.03 ng/ml



#24 Chlordane-2

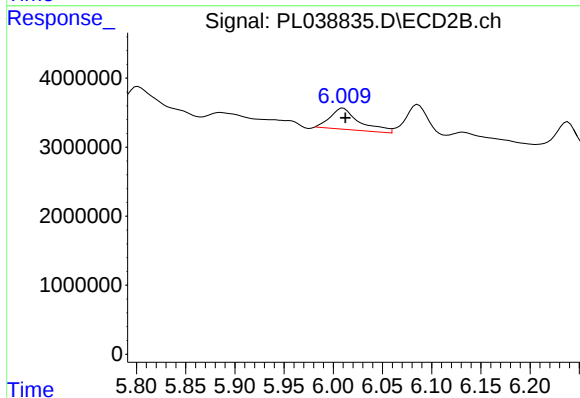
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 4117793
Conc: 34.39 ng/ml



#25 Chlordane-3

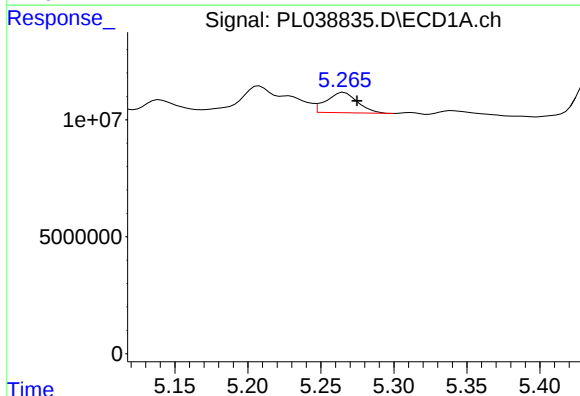
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 7984825
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



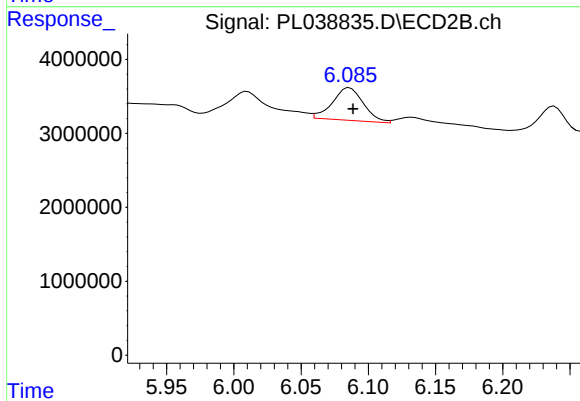
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6354978
Conc: 15.58 ng/ml



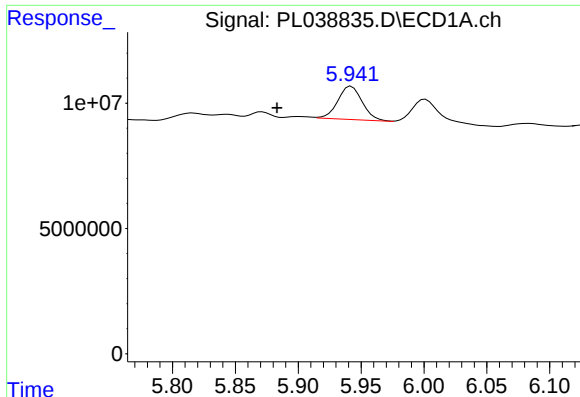
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 12966776
Conc: 12.33 ng/ml



#26 Chlordane-4

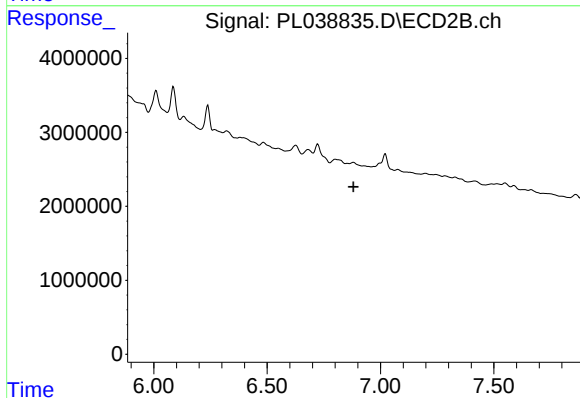
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 7071063
Conc: 14.39 ng/ml



#27 Chlordane-5

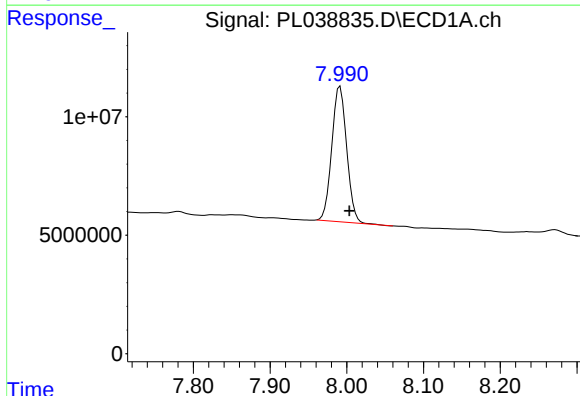
R.T.: 5.942 min
Delta R.T.: 0.059 min
Response: 17970119
Conc: 112.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



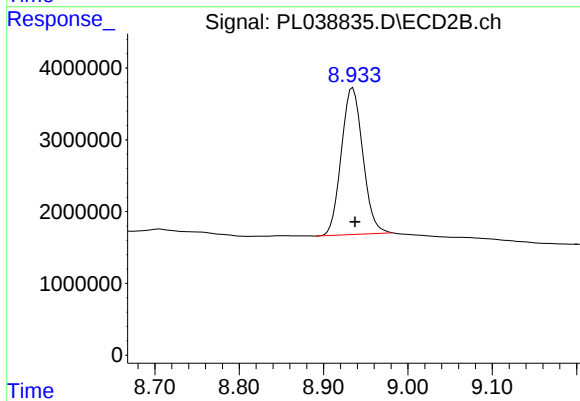
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 76812378
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 36229792
Conc: 14.82 ng/ml