

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 13:21
 Operator : AJ\SJ
 Sample : PB111224BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:34:02 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...	3.328	3.929	114.7E6	47480963	15.410	18.088
28)	SA Decachlor...	7.999	8.936	124.3E6	45530820	16.385	18.626
Target Compounds							
2)	A alpha-BHC	3.758	4.308	494.9E6	190.4E6	41.885	49.202
3)	MA gamma-BHC...	4.034	4.587	412.4E6	171.0E6	39.335	47.337
4)	MA Heptachlor	4.318	5.097	451.5E6	166.6E6	42.447	52.119
5)	MB Aldrin	4.557	5.400	442.1E6	152.8E6	42.234	49.499
6)	B beta-BHC	4.288	4.749	198.8E6	78312390	42.123	51.627
7)	B delta-BHC	4.482	4.963	432.4E6	135.7E6	39.833	40.929
8)	B Heptachlo...	4.994	5.780	416.0E6	130.5E6	44.120	45.935
9)	A Endosulfan I	5.325	6.133	388.6E6	122.0E6	44.927	47.452
10)	B gamma-Chl...	5.216	6.012	434.8E6	134.9E6	43.995	46.539
11)	B alpha-Chl...	5.272	6.086	415.8E6	135.4E6	43.925	47.254
12)	B 4,4'-DDE	5.441	6.242	420.9E6	127.5E6	43.897	47.689
13)	MA Dieldrin	5.564	6.387	422.0E6	130.7E6	43.911	48.030
14)	MA Endrin	5.817	6.601	398.1E6	114.1E6	45.821	47.784
15)	B Endosulfa...	6.092	6.804	360.9E6	115.1E6	45.513	47.945
16)	A 4,4'-DDD	5.952	6.724	340.8E6	100.2E6	46.461	46.824
17)	MA 4,4'-DDT	6.187	7.022	322.8E6	99309337	43.455	46.580
18)	B Endrin al...	6.260	6.926	288.8E6	97043614	45.358	49.731
19)	B Endosulfa...	6.471	7.149	336.2E6	105.7E6	44.510	48.474
20)	A Methoxychlor	6.735	7.478	169.9E6	56271111	44.147	49.418
21)	B Endrin ke...	6.955	7.613	366.2E6	113.4E6	46.676	47.569
23)	Chlordane-1	0.000	4.963	0	135.7E6	N.D.	1171.366 #
24)	Chlordane-2	0.000	5.400	0	152.8E6	N.D.	1275.683 #
25)	Chlordane-3	5.216	6.012	434.8E6	134.9E6	373.796	330.783
26)	Chlordane-4	5.272	6.086	415.8E6	135.4E6	395.466	275.669 #
27)	Chlordane-5	5.817	6.926	398.1E6	97043614	2486.125	1083.324 #

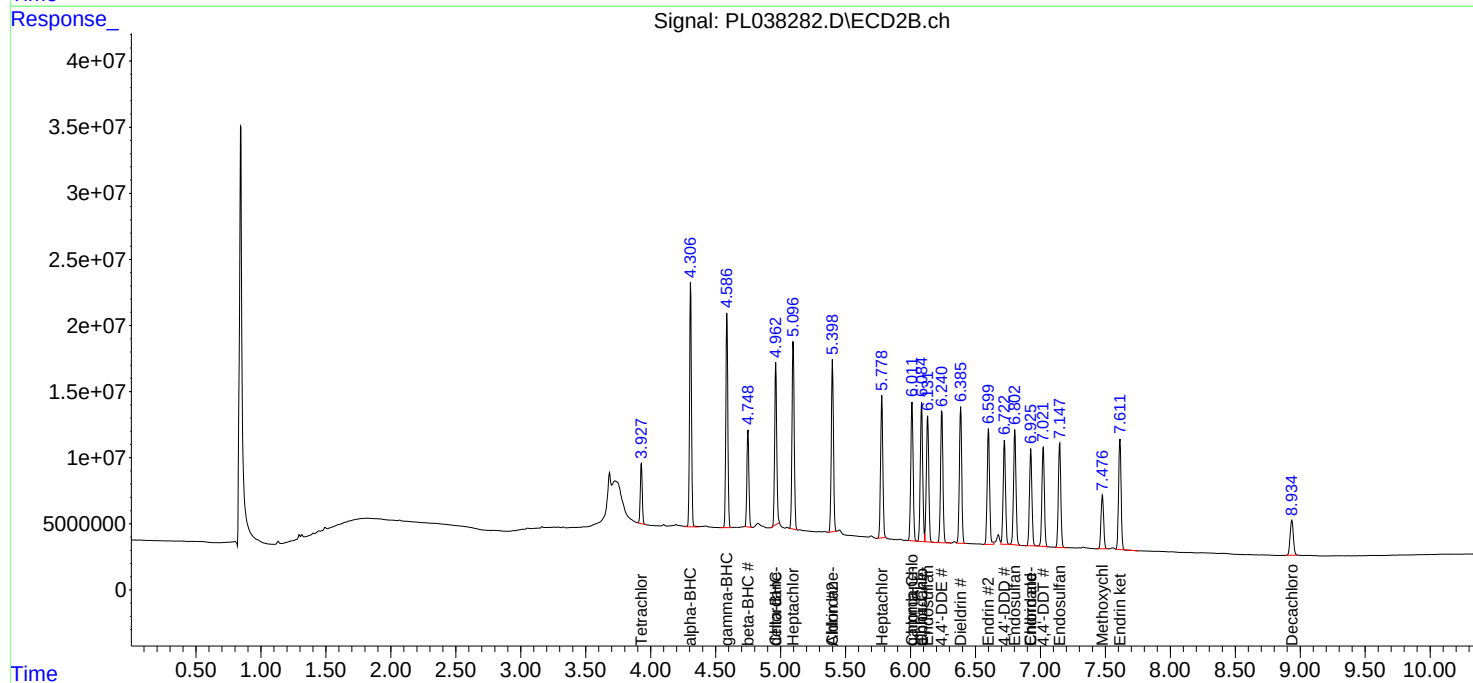
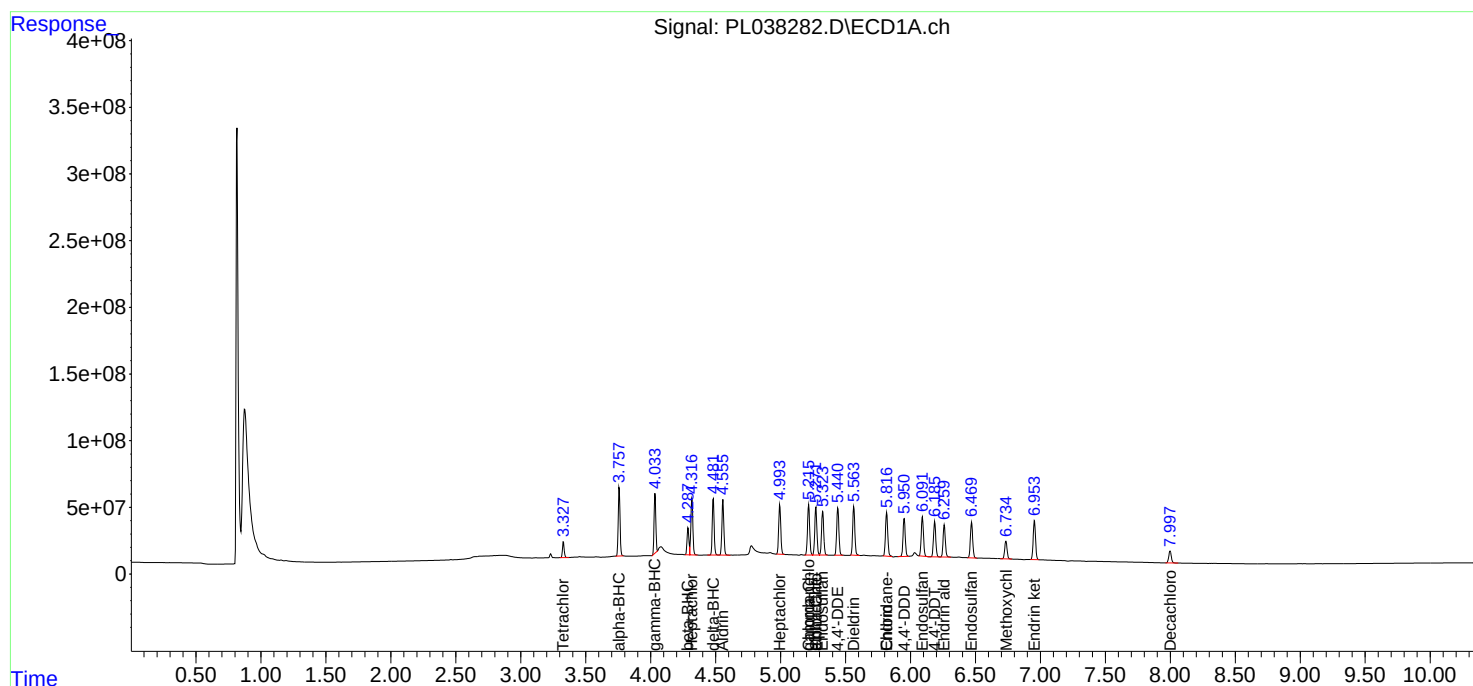
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

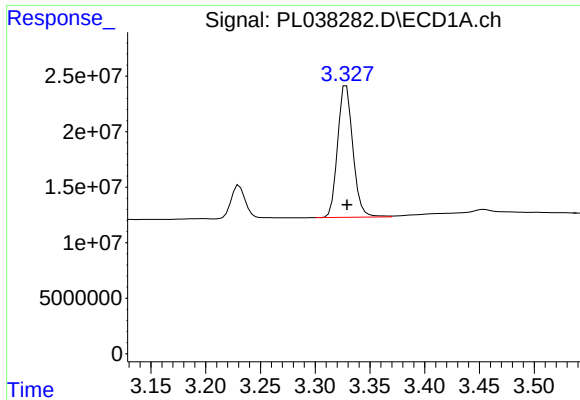
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 13:21
 Operator : AJ\SJ
 Sample : PB111224BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:34:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
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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

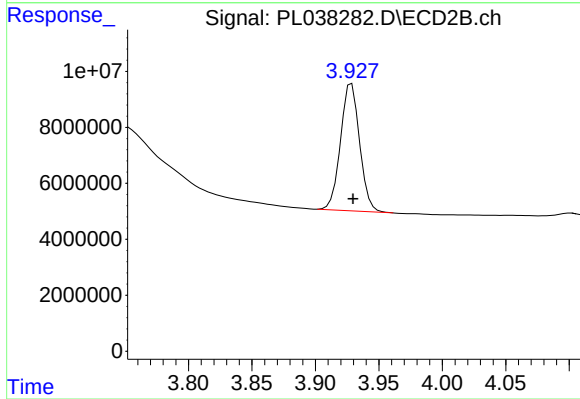




#1 Tetrachloro-m-xylene

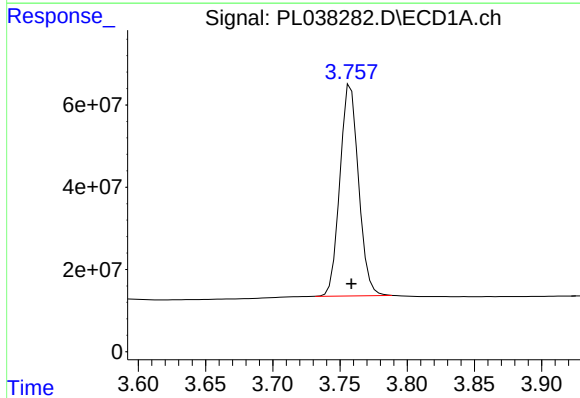
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 114747652
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



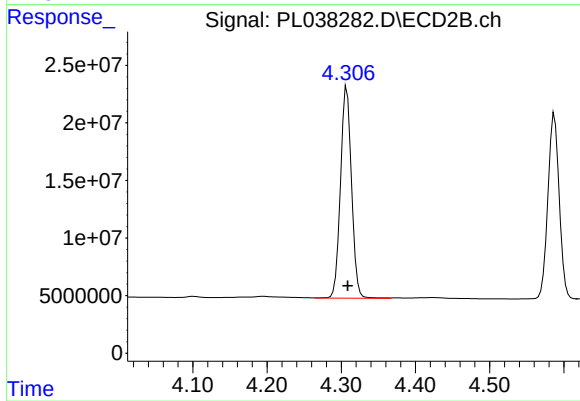
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 47480963
Conc: 18.09 ng/ml



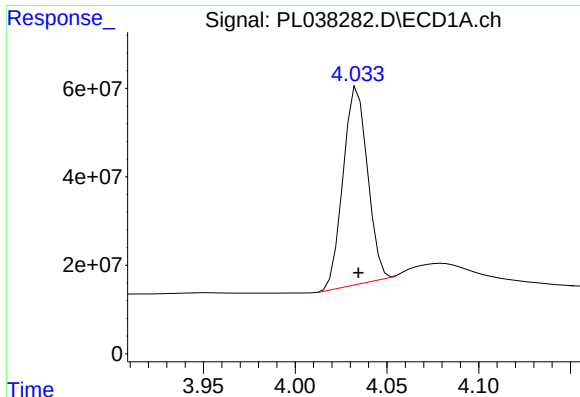
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 494888836
Conc: 41.89 ng/ml



#2 alpha-BHC

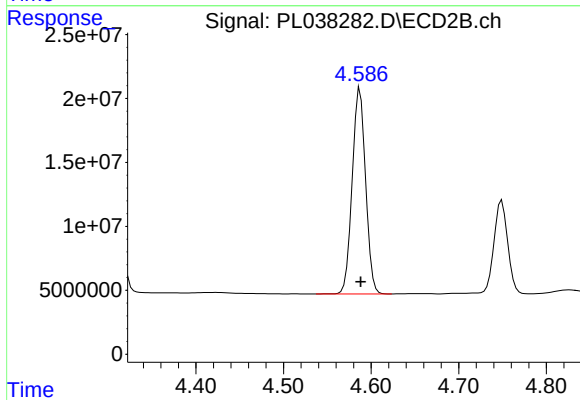
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 190419513
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

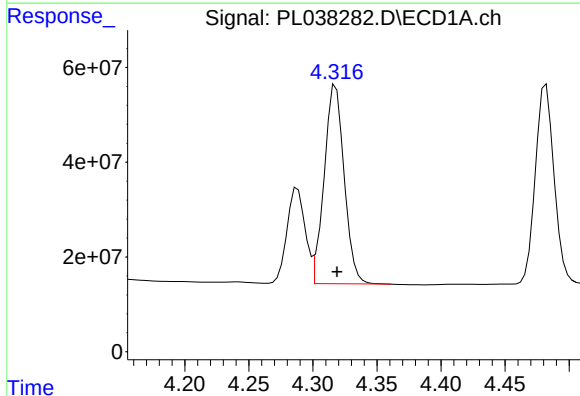
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 412377163
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



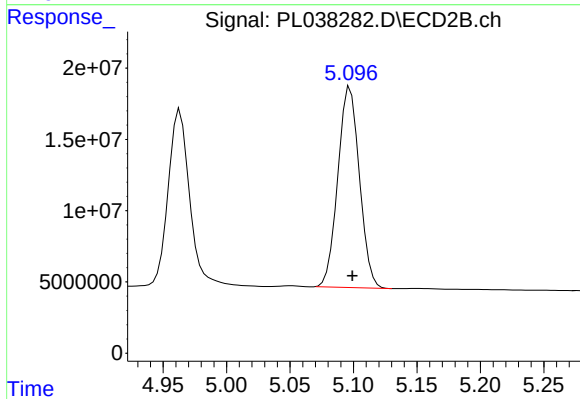
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 170970238
Conc: 47.34 ng/ml



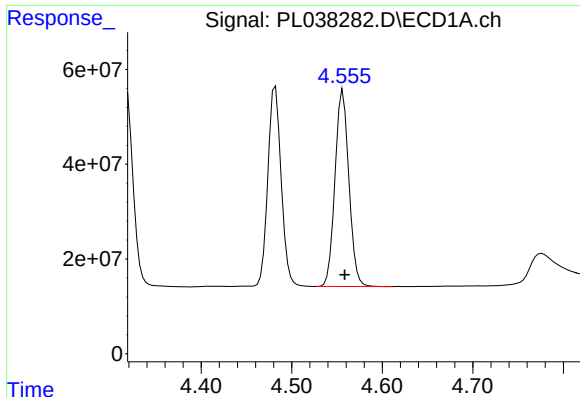
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 451522195
Conc: 42.45 ng/ml



#4 Heptachlor

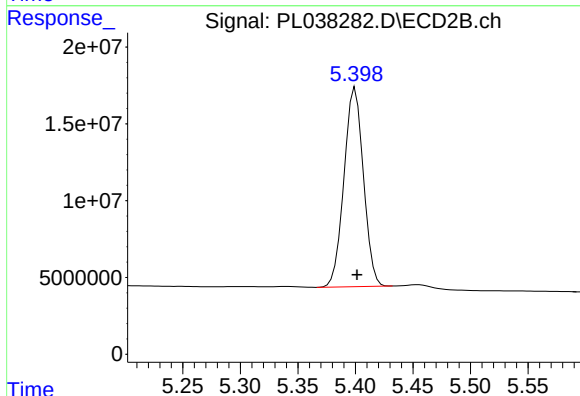
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 166583884
Conc: 52.12 ng/ml



#5 Aldrin

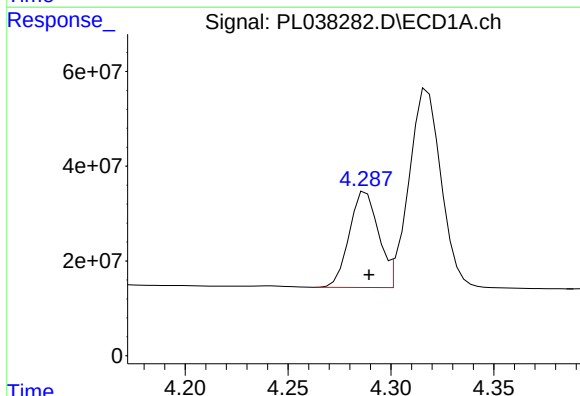
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 442078022
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



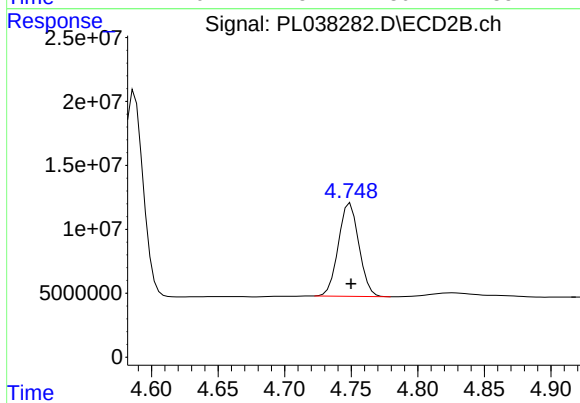
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 152763160
Conc: 49.50 ng/ml



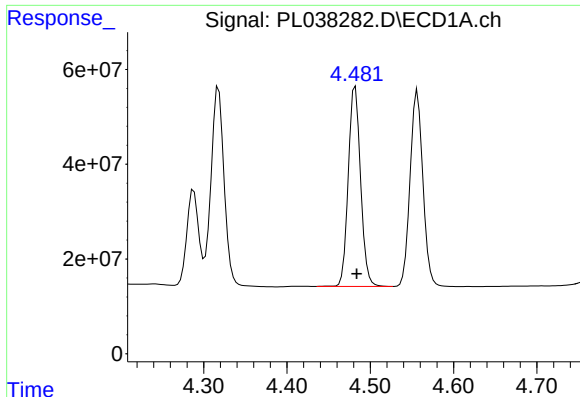
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 198836853
Conc: 42.12 ng/ml



#6 beta-BHC

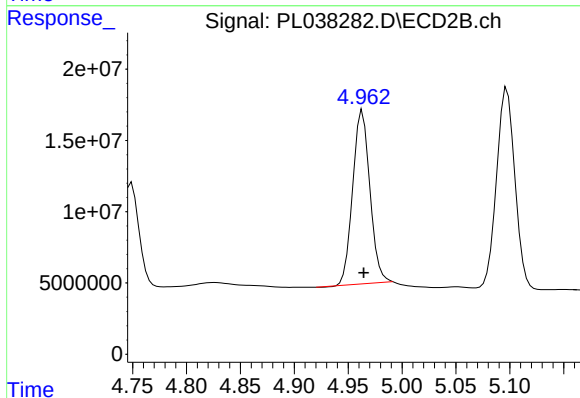
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 78312390
Conc: 51.63 ng/ml



#7 delta-BHC

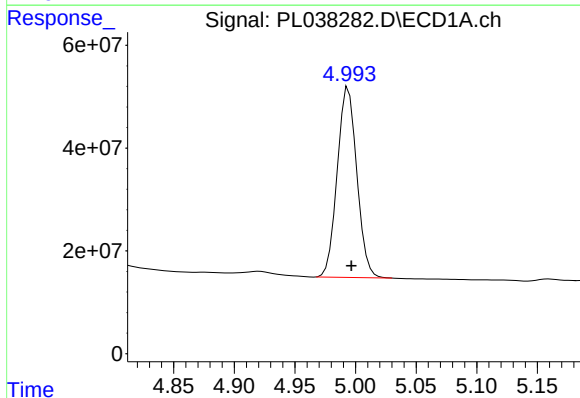
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 432359505
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



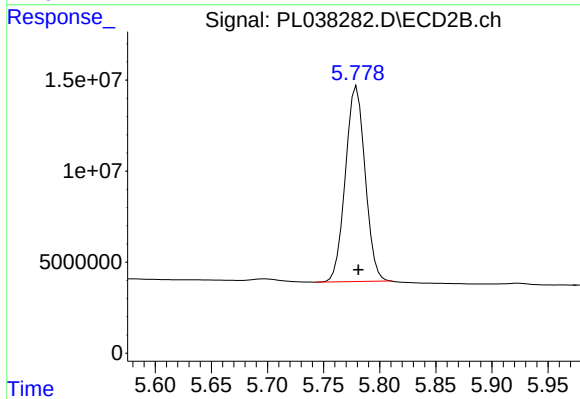
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 135743699
Conc: 40.93 ng/ml



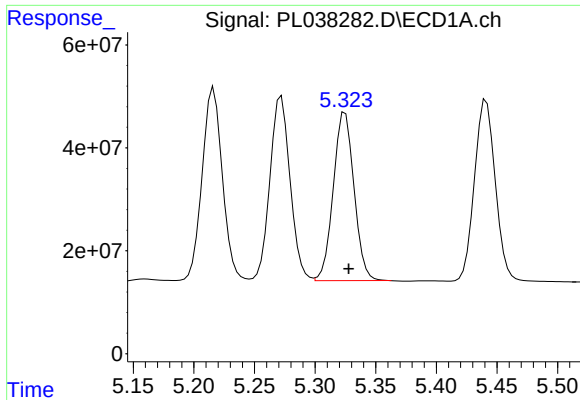
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 415984116
Conc: 44.12 ng/ml



#8 Heptachlor epoxide

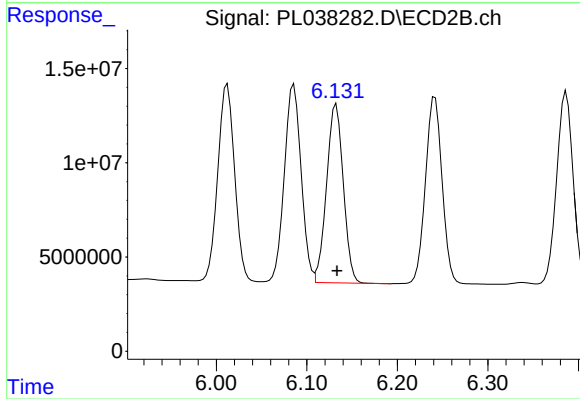
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 130543349
Conc: 45.94 ng/ml



#9 Endosulfan I

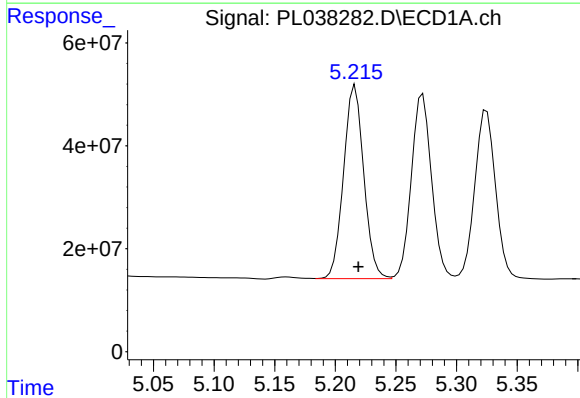
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 388601094
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



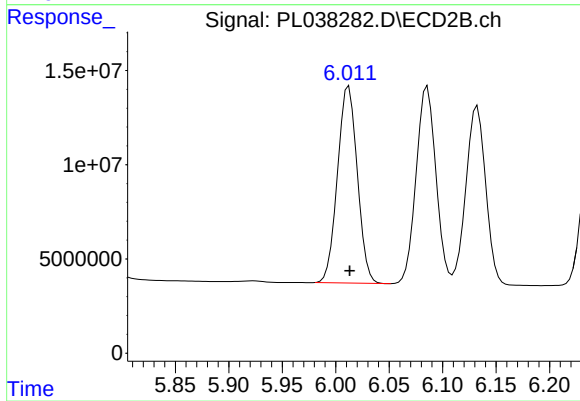
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 122036374
Conc: 47.45 ng/ml



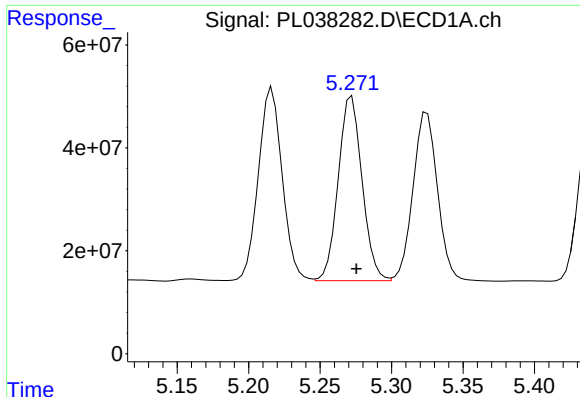
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 434848539
Conc: 44.00 ng/ml



#10 gamma-Chlordane

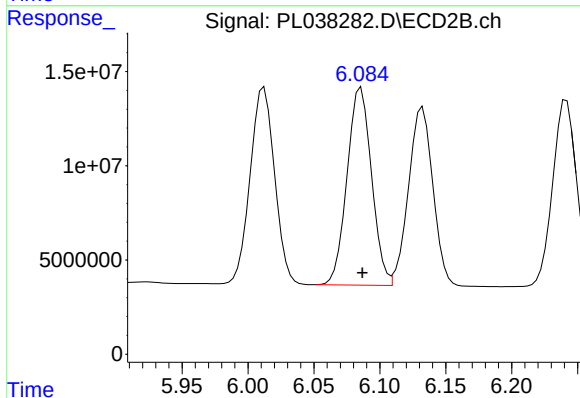
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 134926518
Conc: 46.54 ng/ml



#11 alpha-Chlordane

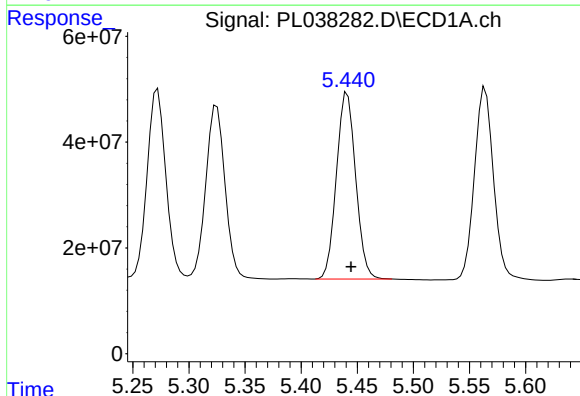
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 415785345
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



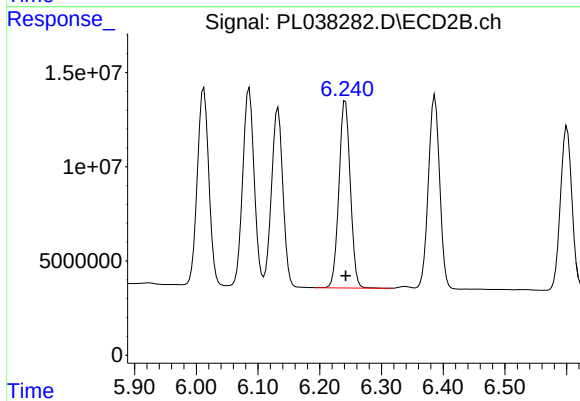
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 135439797
Conc: 47.25 ng/ml



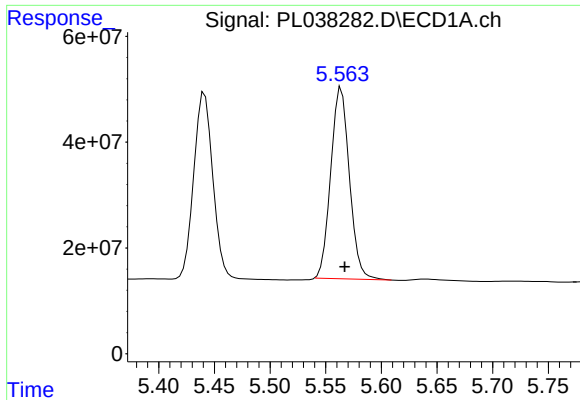
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 420880689
Conc: 43.90 ng/ml



#12 4,4'-DDE

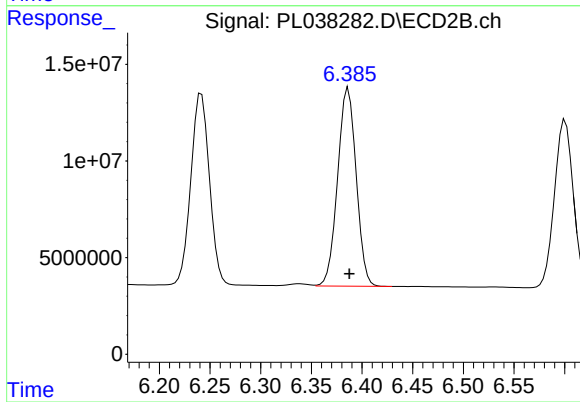
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 127525291
Conc: 47.69 ng/ml



#13 Dieldrin

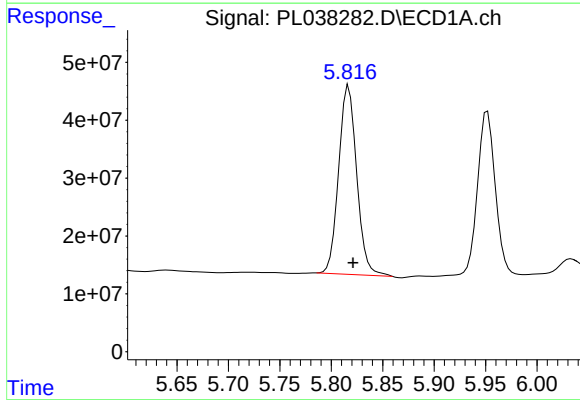
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 421997895
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



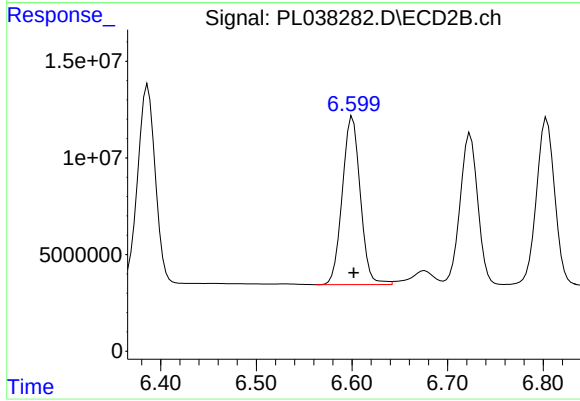
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 130726868
Conc: 48.03 ng/ml



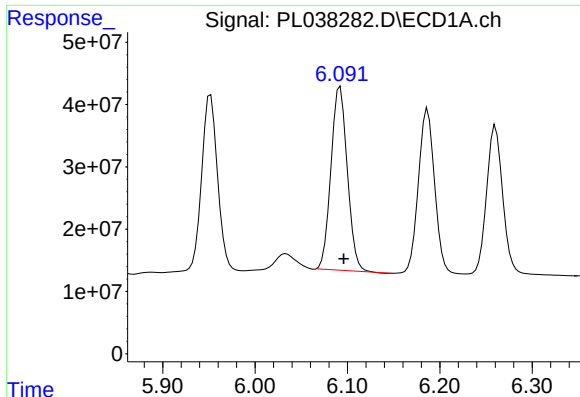
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 398111168
Conc: 45.82 ng/ml



#14 Endrin

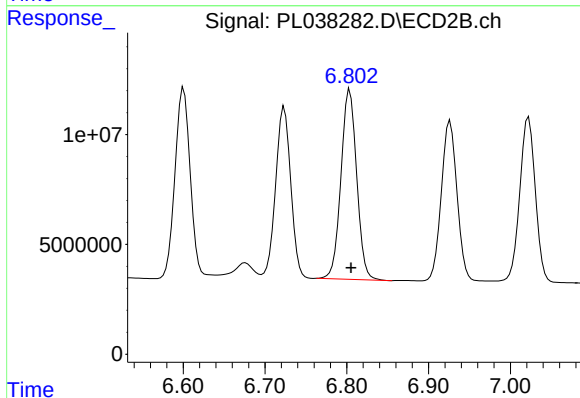
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 114116268
Conc: 47.78 ng/ml



#15 Endosulfan II

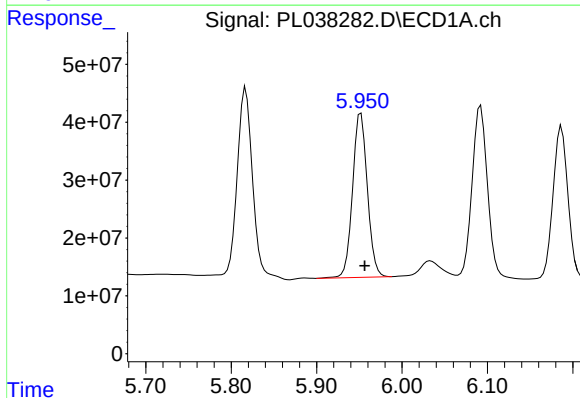
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 360920038
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



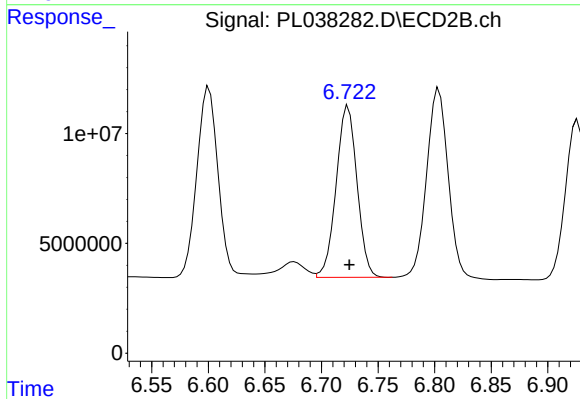
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 115134488
Conc: 47.94 ng/ml



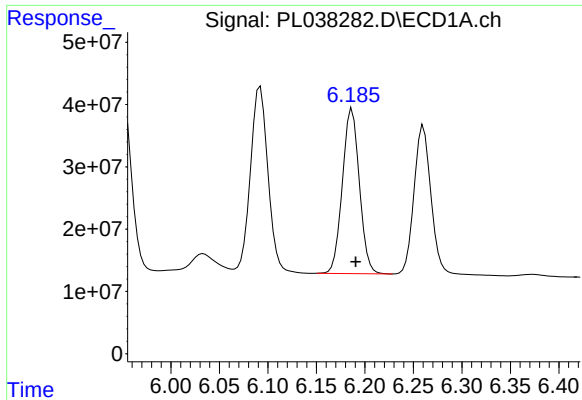
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 340823069
Conc: 46.46 ng/ml



#16 4,4'-DDD

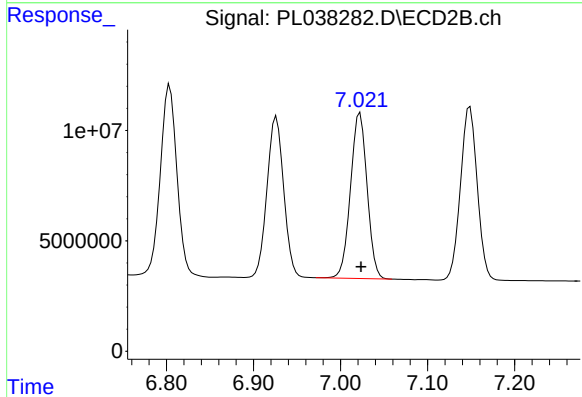
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 100223788
Conc: 46.82 ng/ml



#17 4,4'-DDT

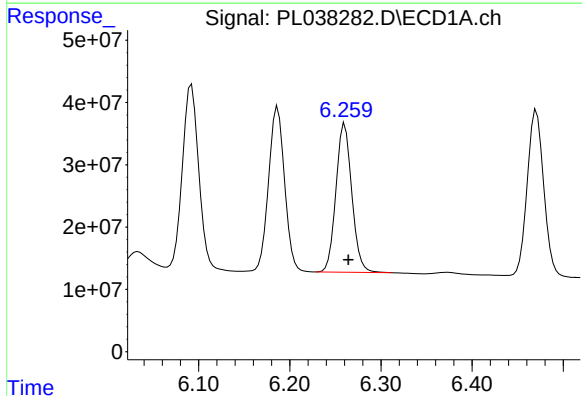
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 322814505
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



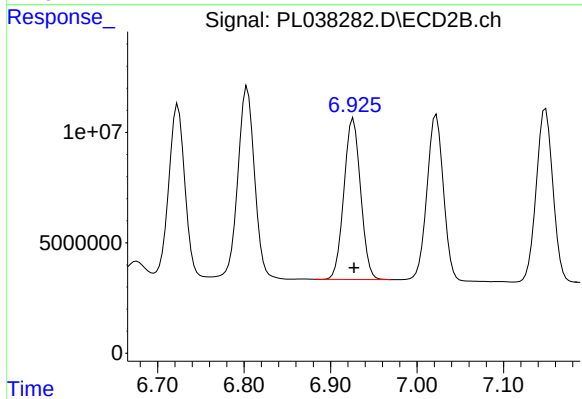
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 99309337
Conc: 46.58 ng/ml



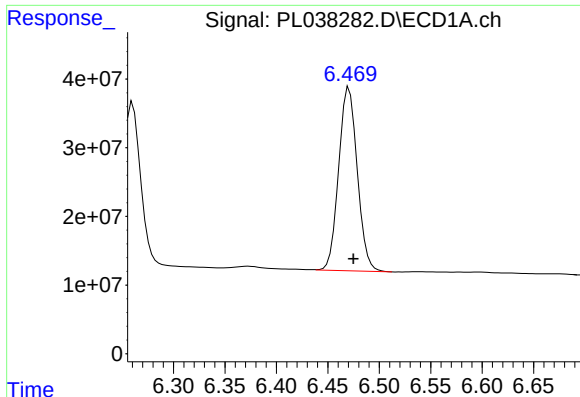
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 288822665
Conc: 45.36 ng/ml



#18 Endrin aldehyde

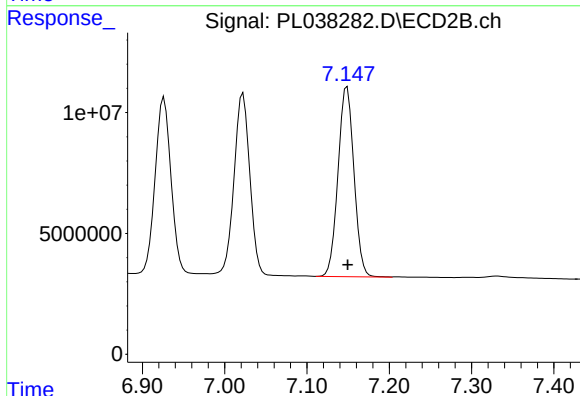
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 97043614
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

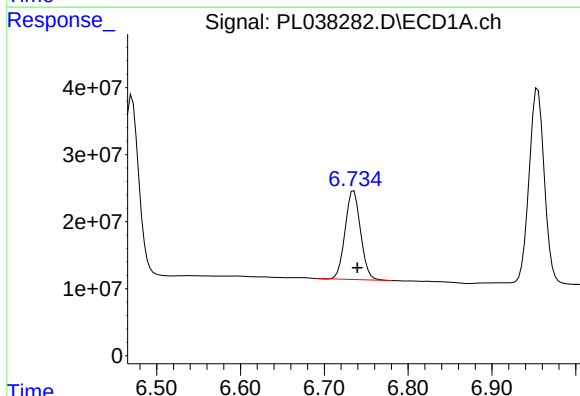
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 336196571
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



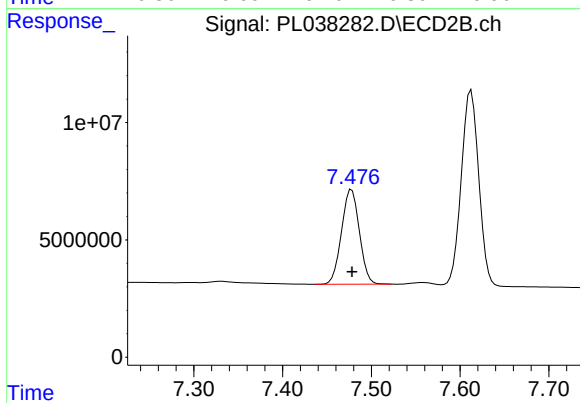
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 105661970
Conc: 48.47 ng/ml



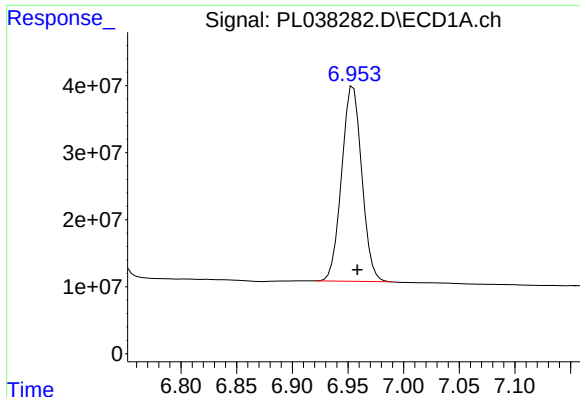
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 169852818
Conc: 44.15 ng/ml



#20 Methoxychlor

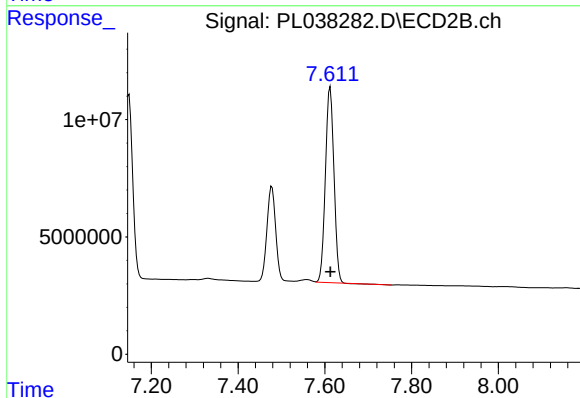
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 56271111
Conc: 49.42 ng/ml



#21 Endrin ketone

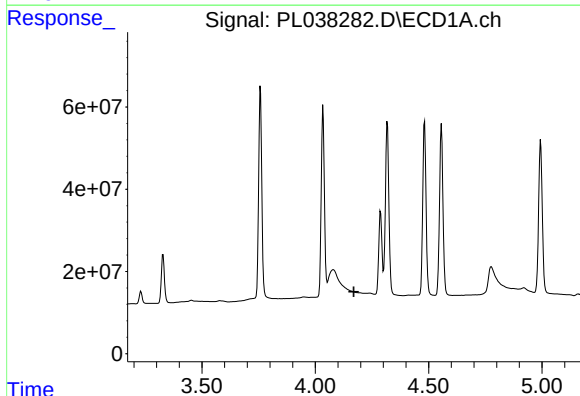
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 366214303
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



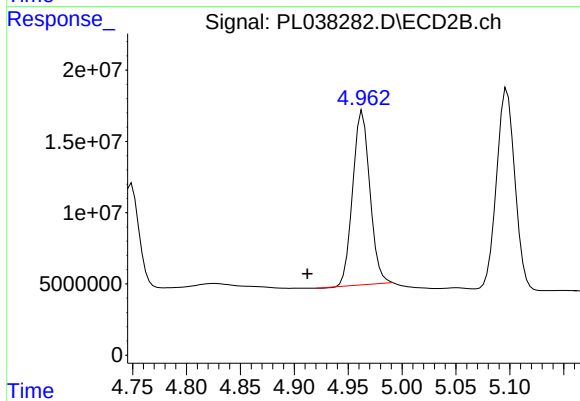
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 113381090
Conc: 47.57 ng/ml



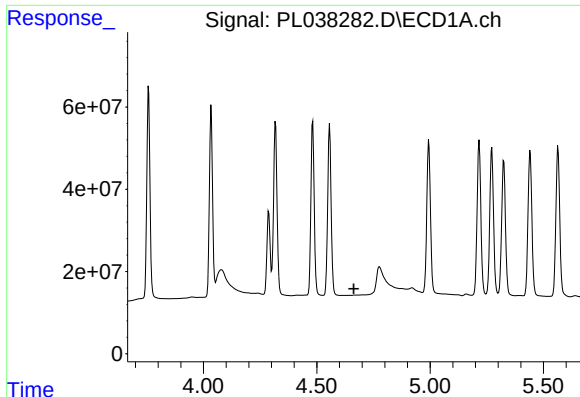
#23 Chlordane-1

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



#23 Chlordane-1

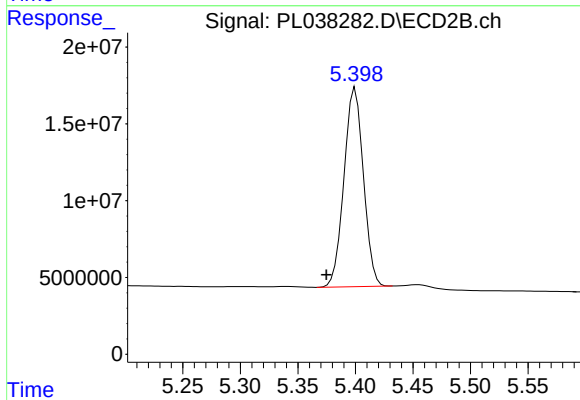
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 135743699
Conc: 1171.37 ng/ml



#24 Chlordane-2

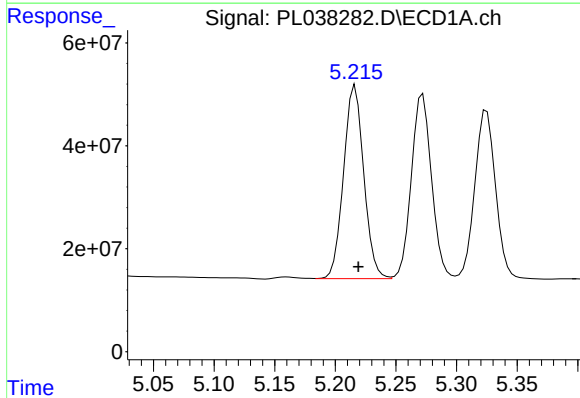
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



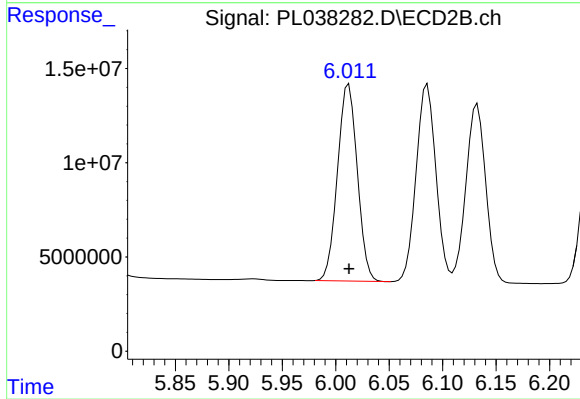
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 152763160
Conc: 1275.68 ng/ml



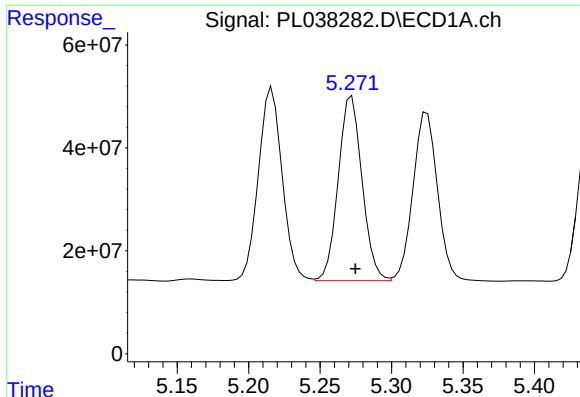
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 434848539
Conc: 373.80 ng/ml



#25 Chlordane-3

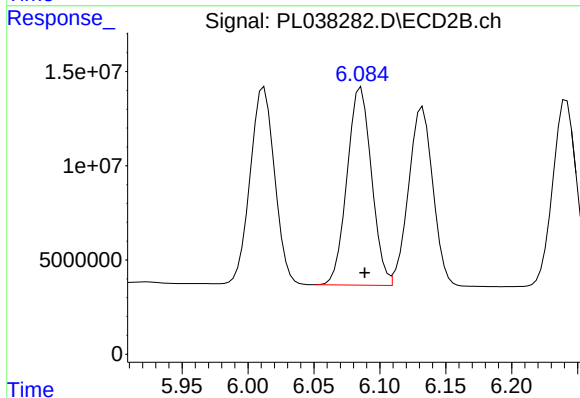
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 134926518
Conc: 330.78 ng/ml



#26 Chlordane-4

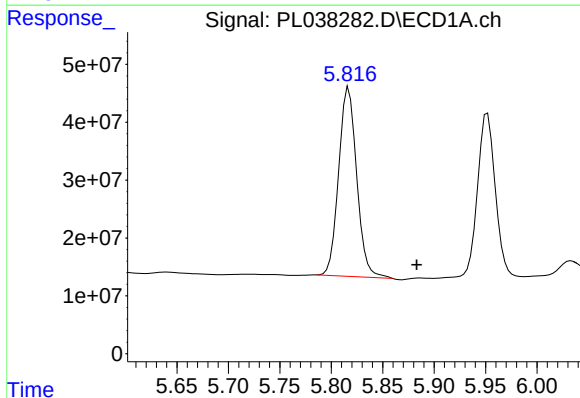
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 415785345
Conc: 395.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



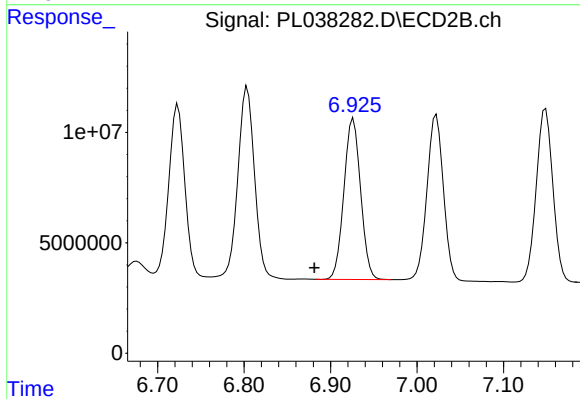
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 135439797
Conc: 275.67 ng/ml



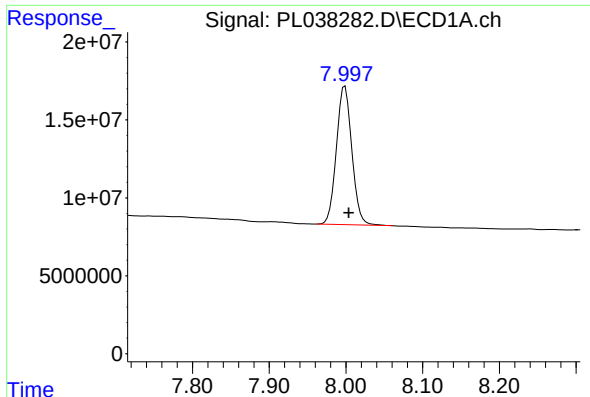
#27 Chlordane-5

R.T.: 5.817 min
Delta R.T.: -0.066 min
Response: 398111168
Conc: 2486.13 ng/ml



#27 Chlordane-5

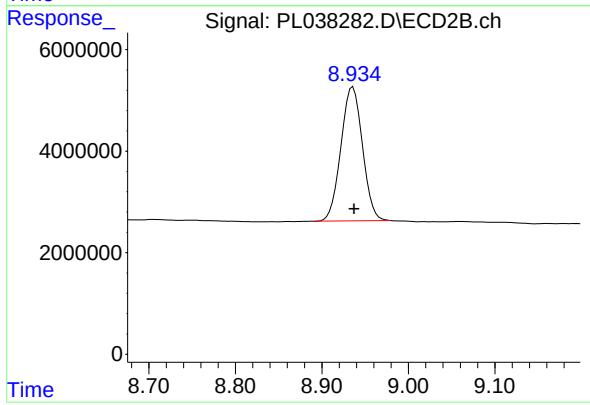
R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 97043614
Conc: 1083.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 124292577
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 45530820
Conc: 18.63 ng/ml