

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 13:50
 Operator : AJ\SJ
 Sample : PB111229BS (Sig #1); PB111222BS (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:52:11 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	111.1E6	46867736	14.926	17.855
28)	SA Decachlor...	7.998	8.936	124.5E6	45753649	16.417	18.717
Target Compounds							
2)	A alpha-BHC	3.757	4.308	492.8E6	190.4E6	41.711	49.187
3)	MA gamma-BHC...	4.033	4.587	413.8E6	171.9E6	39.467	47.588
4)	MA Heptachlor	4.317	5.098	448.7E6	166.2E6	42.180	52.006
5)	MB Aldrin	4.555	5.400	440.5E6	153.4E6	42.079	49.710
6)	B beta-BHC	4.287	4.750	197.3E6	78206914	41.789	51.557
7)	B delta-BHC	4.481	4.964	428.9E6	137.3E6	39.516	41.402
8)	B Heptachlo...	4.993	5.780	413.2E6	132.4E6	43.823	46.576
9)	A Endosulfan I	5.324	6.133	385.8E6	124.7E6	44.599	48.495
10)	B gamma-Chl...	5.215	6.012	429.8E6	138.1E6	43.481	47.622
11)	B alpha-Chl...	5.272	6.086	411.5E6	138.5E6	43.473	48.312
12)	B 4,4'-DDE	5.440	6.242	417.8E6	130.3E6	43.574	48.732
13)	MA Dieldrin	5.563	6.386	418.4E6	132.3E6	43.539	48.597
14)	MA Endrin	5.816	6.601	395.6E6	115.0E6	45.530	48.166
15)	B Endosulfa...	6.092	6.804	366.9E6	115.9E6	46.266	48.249
16)	A 4,4'-DDD	5.952	6.723	342.7E6	101.2E6	46.718	47.298
17)	MA 4,4'-DDT	6.186	7.022	324.4E6	100.2E6	43.668	46.979
18)	B Endrin al...	6.260	6.927	290.9E6	97818618	45.686	50.128
19)	B Endosulfa...	6.471	7.149	343.7E6	107.4E6	45.508	49.293
20)	A Methoxychlor	6.735	7.478	169.7E6	56471032	44.119	49.594
21)	B Endrin ke...	6.953	7.613	369.4E6	114.5E6	47.079	48.025
23)	Chlordane-1	0.000	4.964	0	137.3E6	N.D.	1184.930 #
24)	Chlordane-2	0.000	5.400	0	153.4E6	N.D.	1281.124 #
25)	Chlordane-3	5.215	6.012	429.8E6	138.1E6	369.422	338.480
26)	Chlordane-4	5.272	6.086	411.5E6	138.5E6	391.393	281.840 #
27)	Chlordane-5	5.816	6.927	395.6E6	97818618	2470.327	1091.975 #

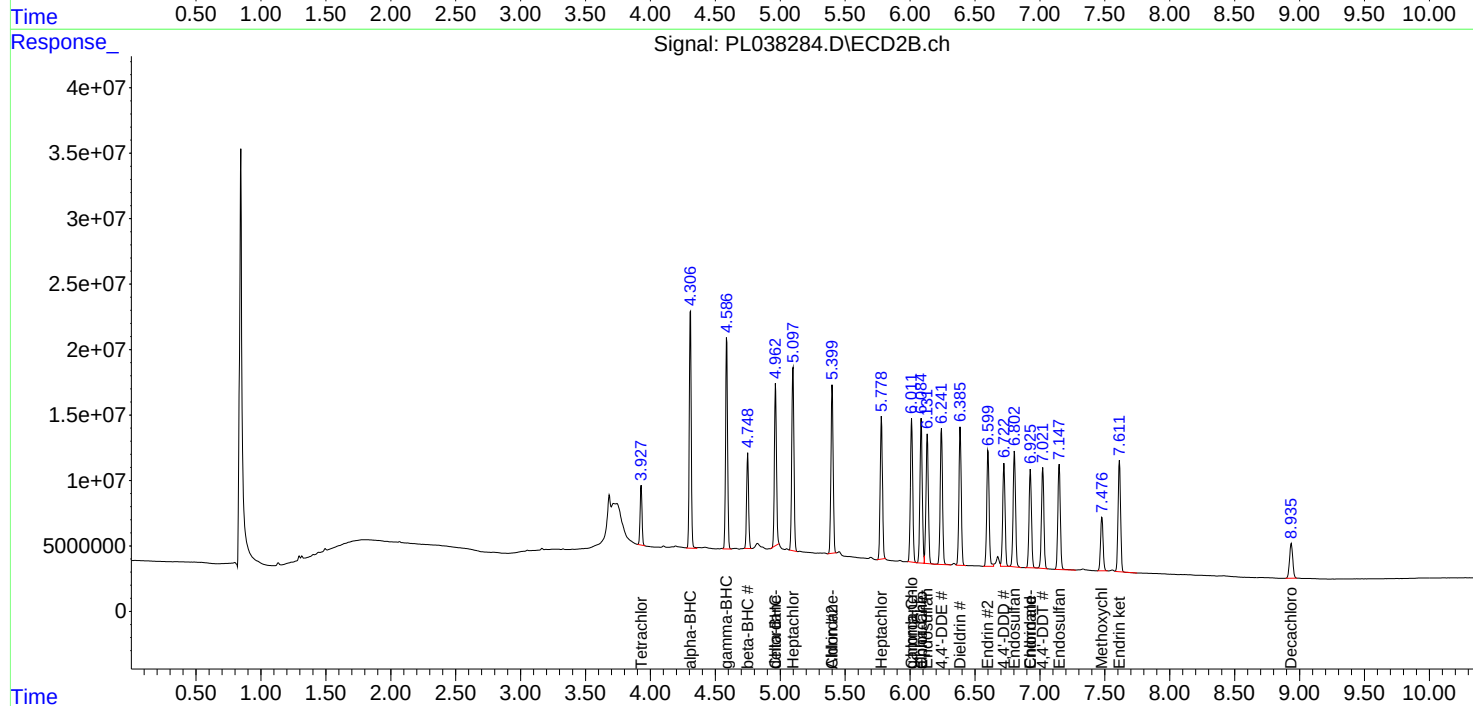
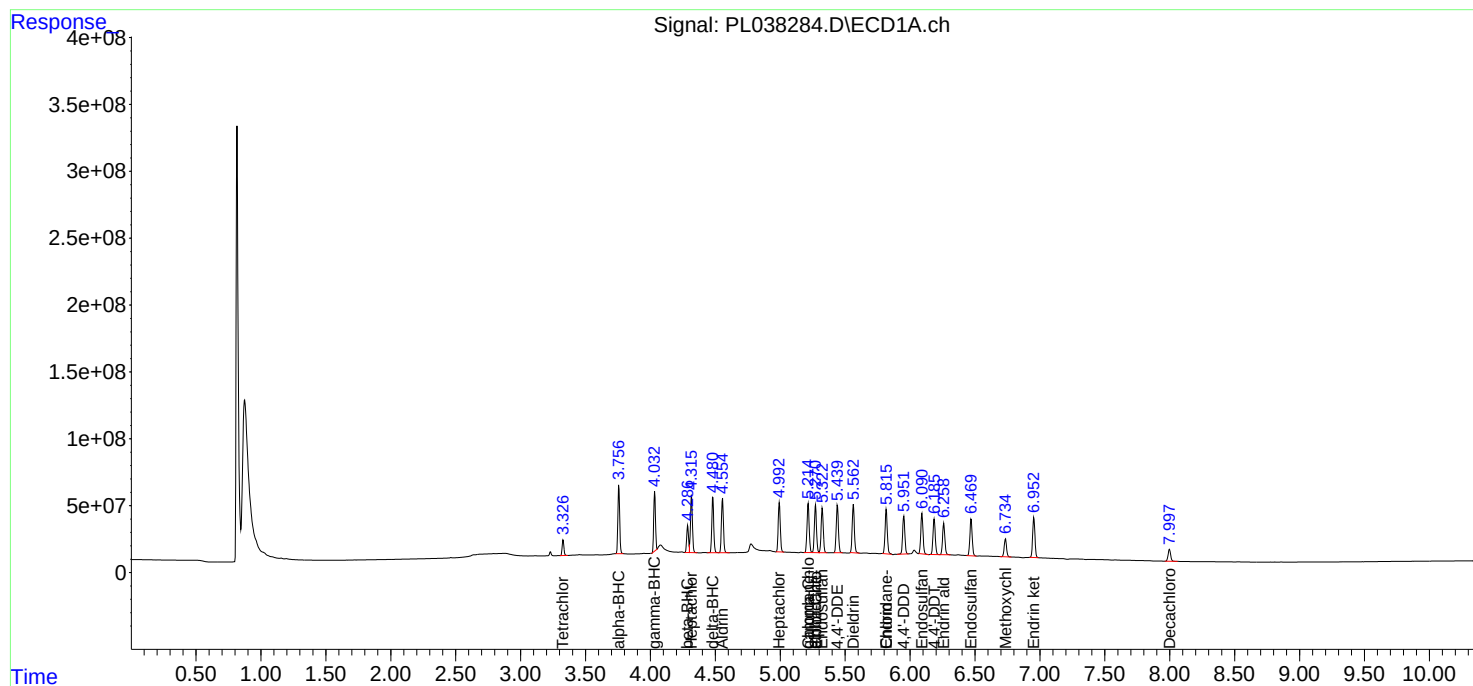
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

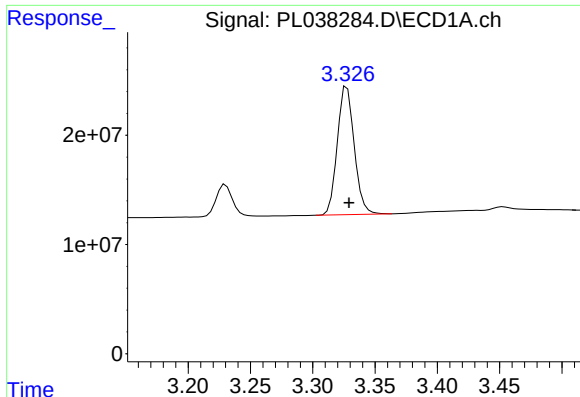
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038284.D
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Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 12:52:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

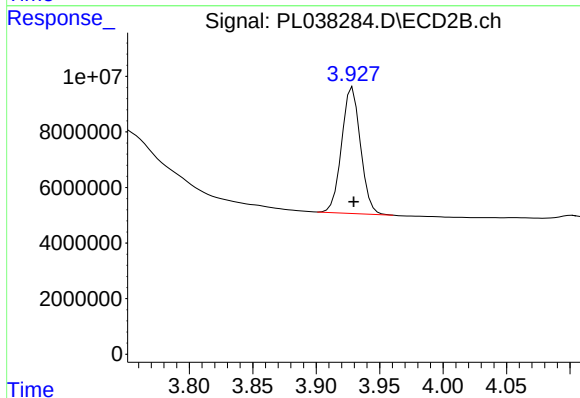




#1 Tetrachloro-m-xylene

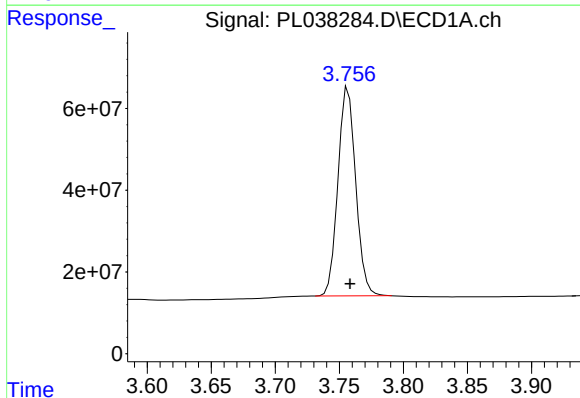
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 111147342
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



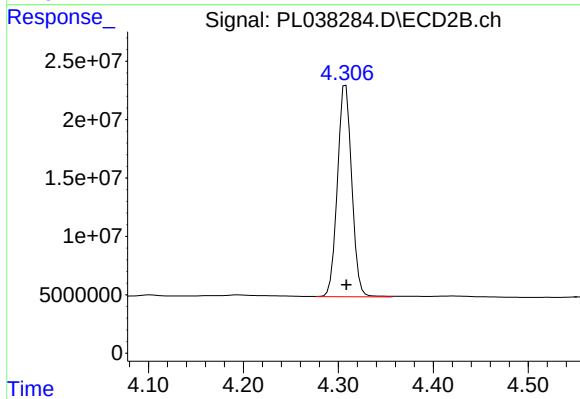
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 46867736
Conc: 17.85 ng/ml



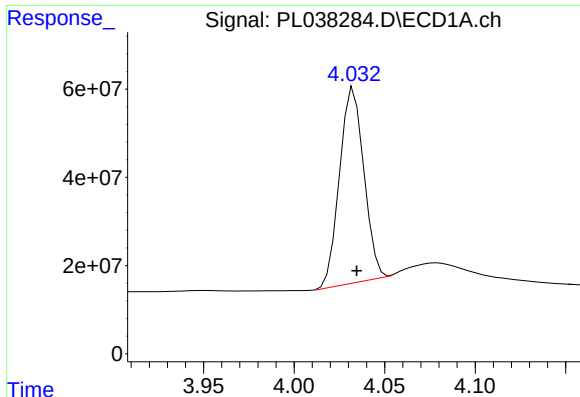
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 492837165
Conc: 41.71 ng/ml



#2 alpha-BHC

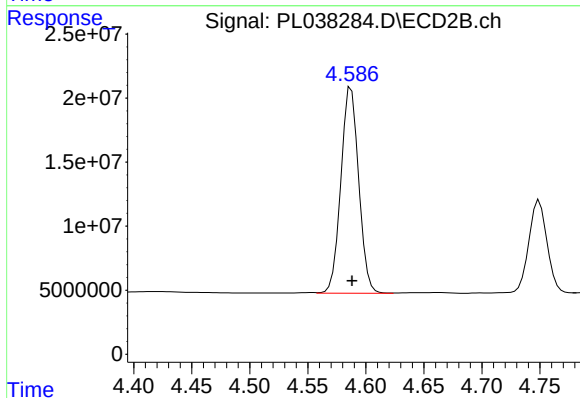
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 190359490
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

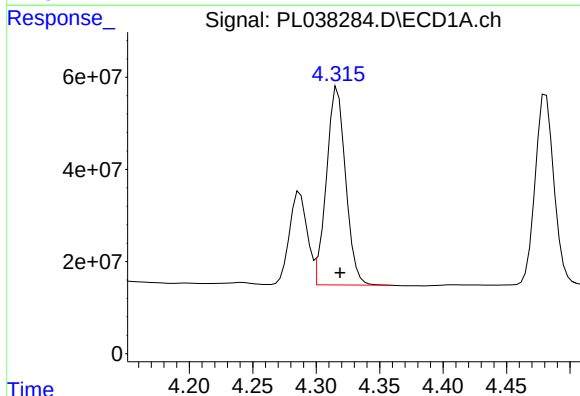
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 413766088
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



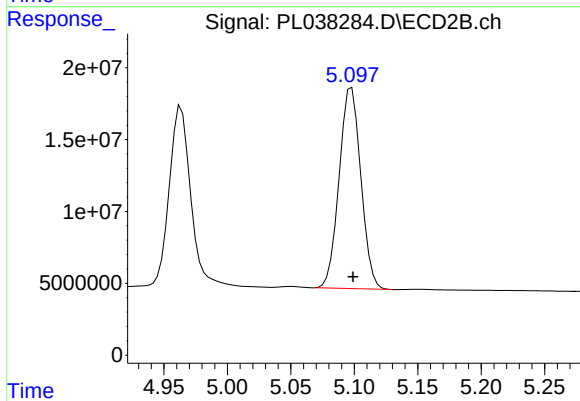
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 171878480
Conc: 47.59 ng/ml



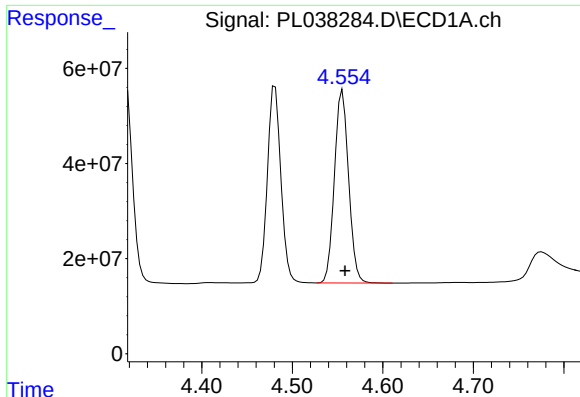
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 448680510
Conc: 42.18 ng/ml



#4 Heptachlor

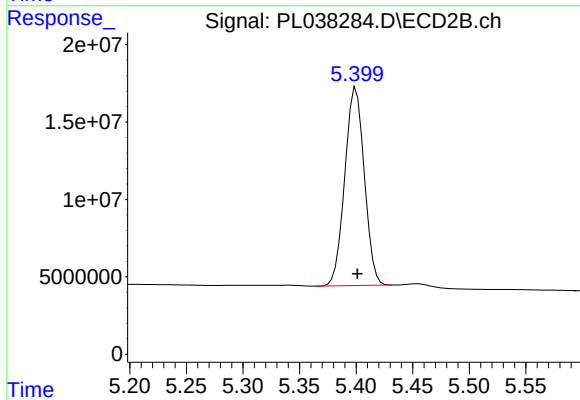
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 166224254
Conc: 52.01 ng/ml



#5 Aldrin

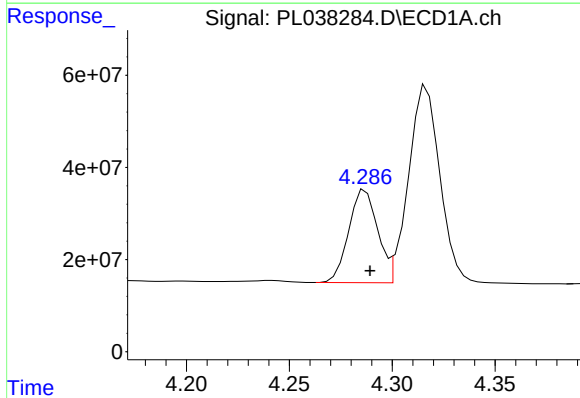
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 440456762
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



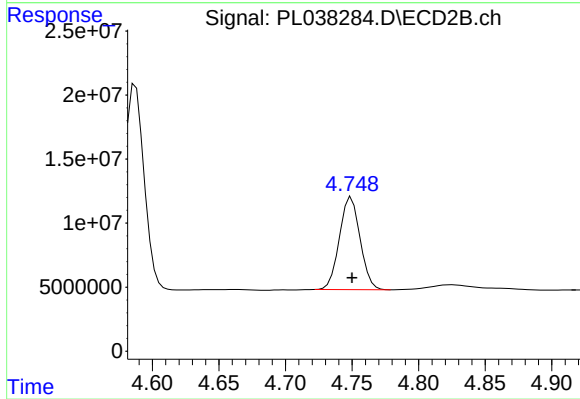
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 153414721
Conc: 49.71 ng/ml



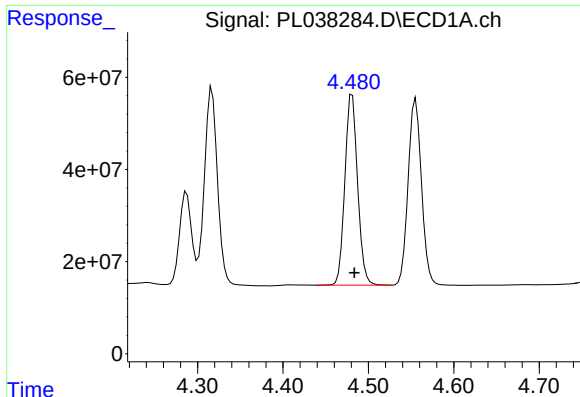
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 197257736
Conc: 41.79 ng/ml



#6 beta-BHC

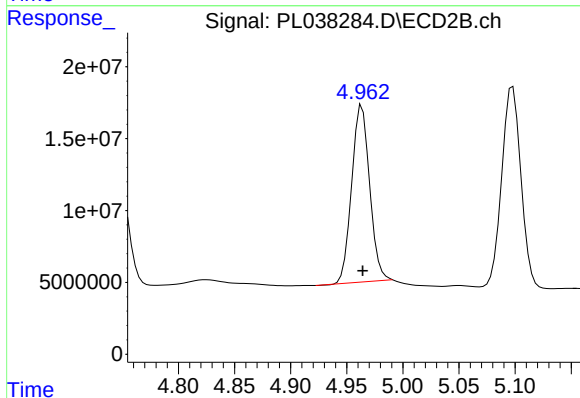
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 78206914
Conc: 51.56 ng/ml



#7 delta-BHC

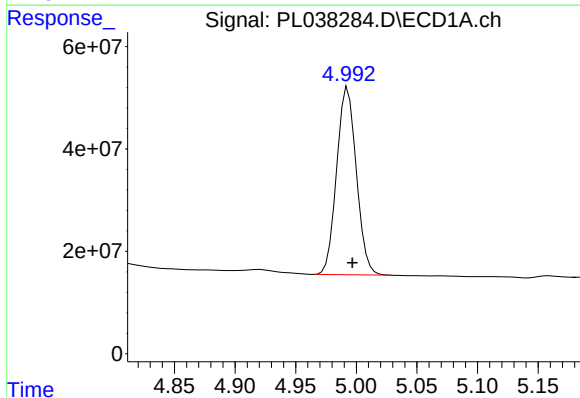
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 428911750
Conc: 39.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



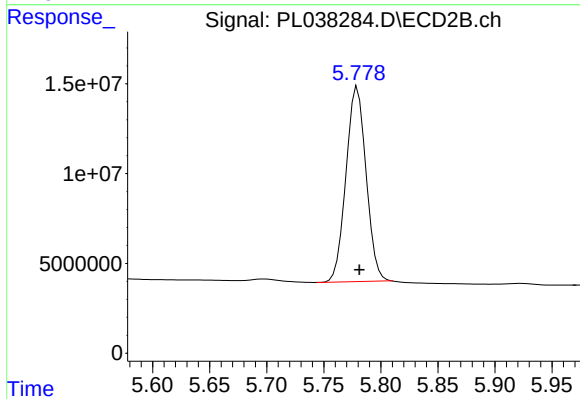
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 137315558
Conc: 41.40 ng/ml



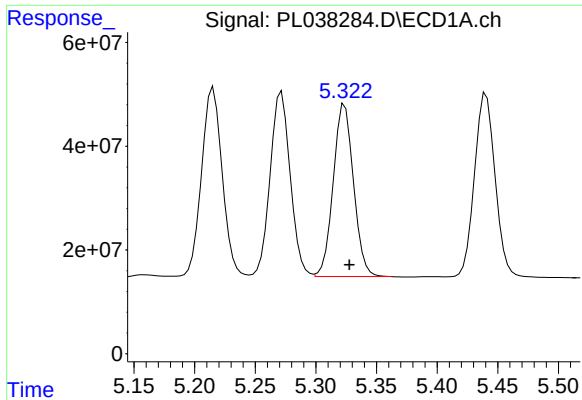
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 413184339
Conc: 43.82 ng/ml



#8 Heptachlor epoxide

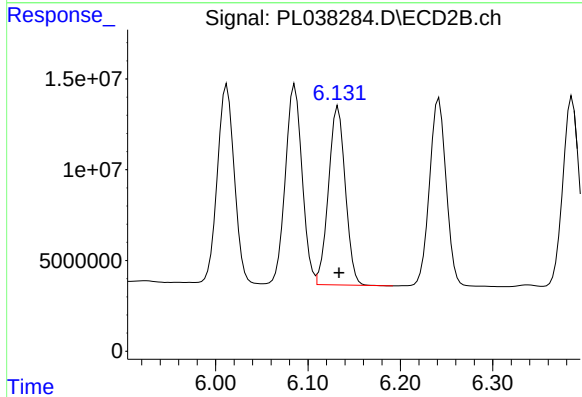
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 132365112
Conc: 46.58 ng/ml



#9 Endosulfan I

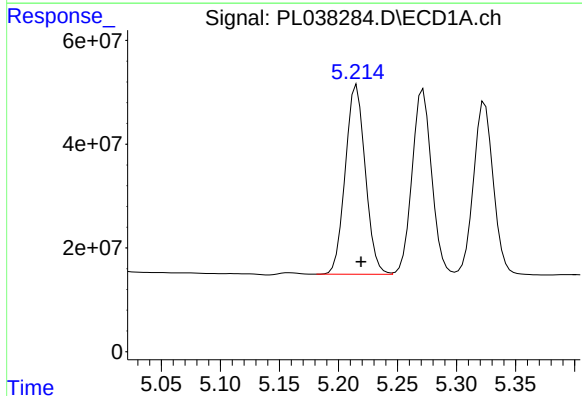
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 385766063
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



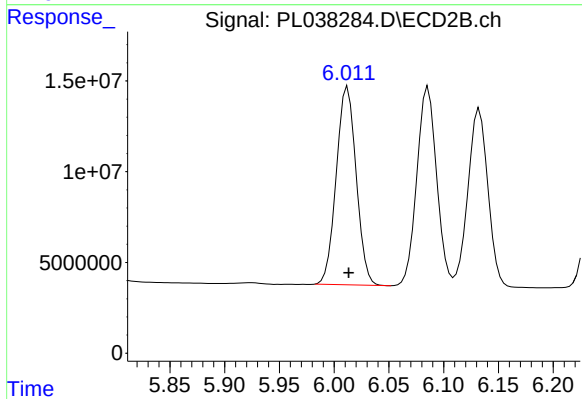
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 124718723
Conc: 48.50 ng/ml



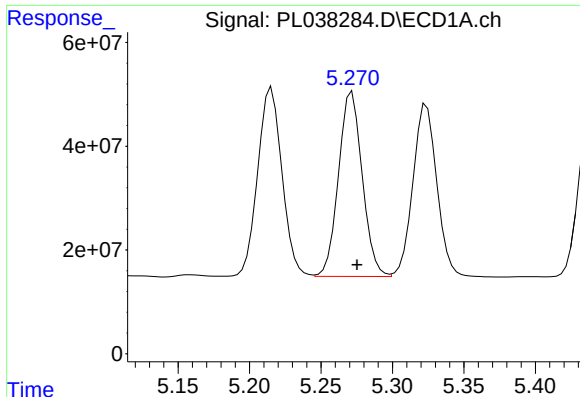
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 429760638
Conc: 43.48 ng/ml



#10 gamma-Chlordane

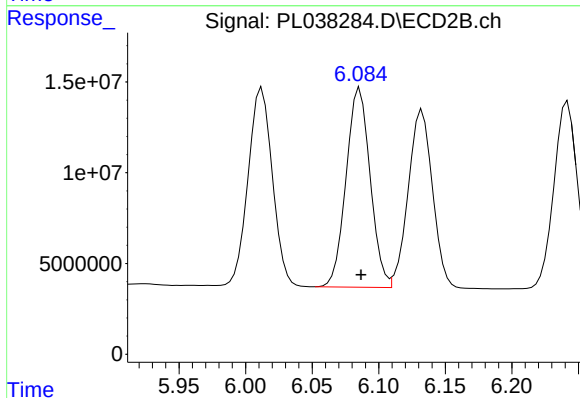
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 138065997
Conc: 47.62 ng/ml



#11 alpha-Chlordane

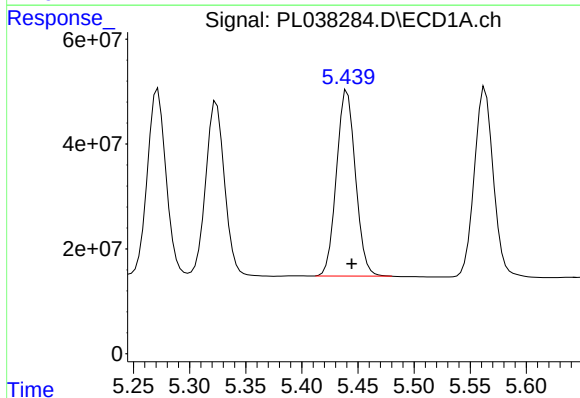
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 411503434
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



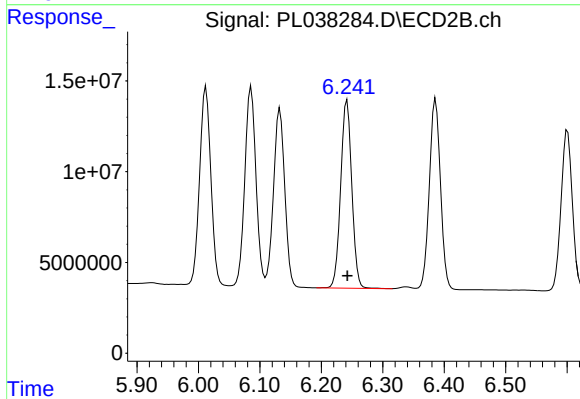
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 138471806
Conc: 48.31 ng/ml



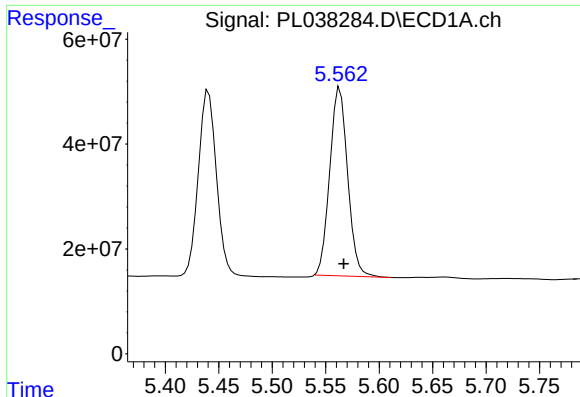
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 417784278
Conc: 43.57 ng/ml



#12 4,4'-DDE

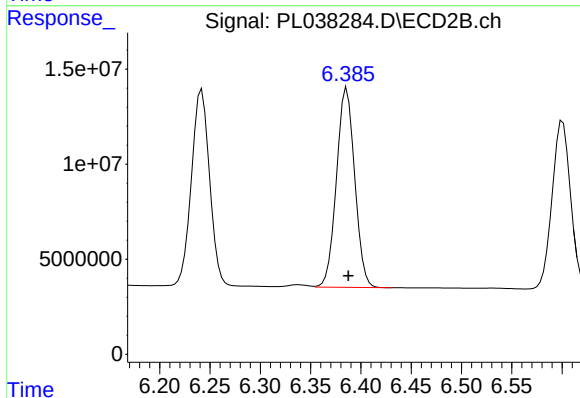
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 130313647
Conc: 48.73 ng/ml



#13 Dieldrin

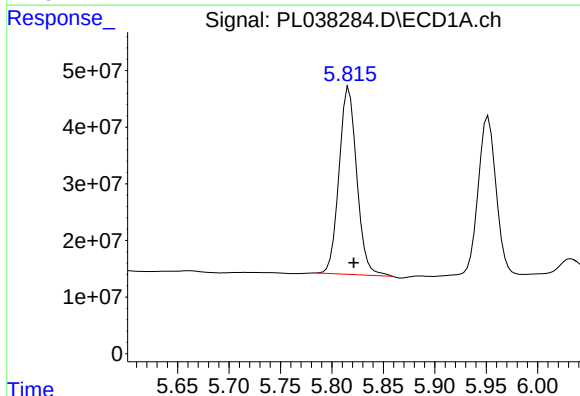
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 418418846
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



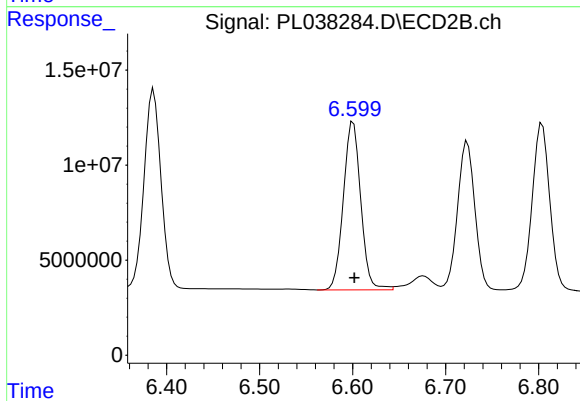
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 132270261
Conc: 48.60 ng/ml



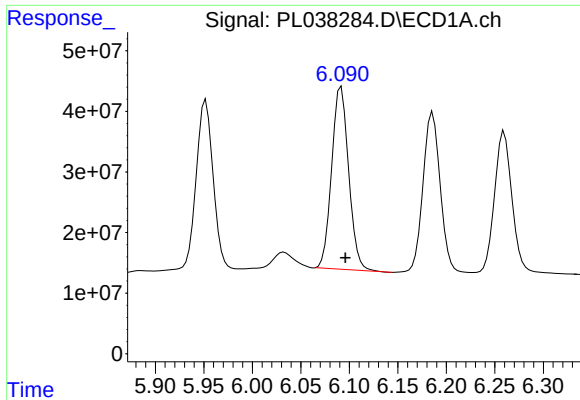
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 395581401
Conc: 45.53 ng/ml



#14 Endrin

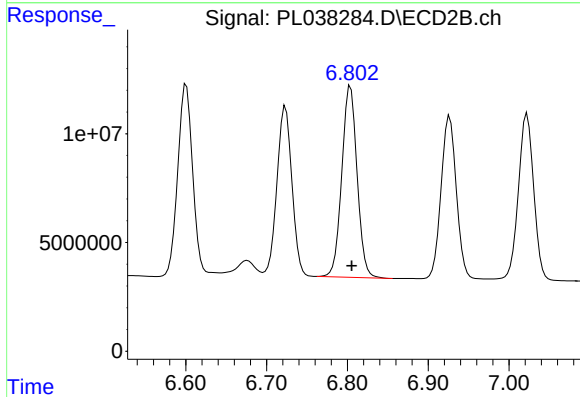
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 115027546
Conc: 48.17 ng/ml



#15 Endosulfan II

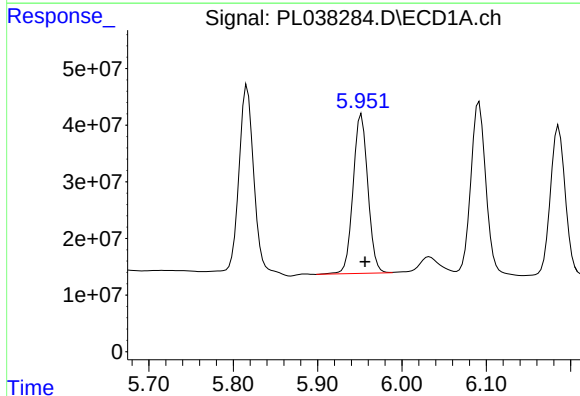
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 366891672
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



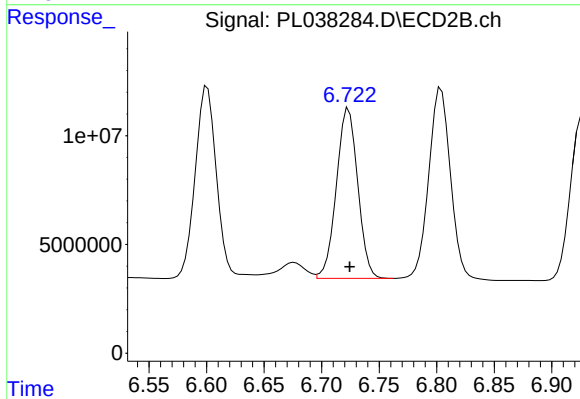
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 115866521
Conc: 48.25 ng/ml



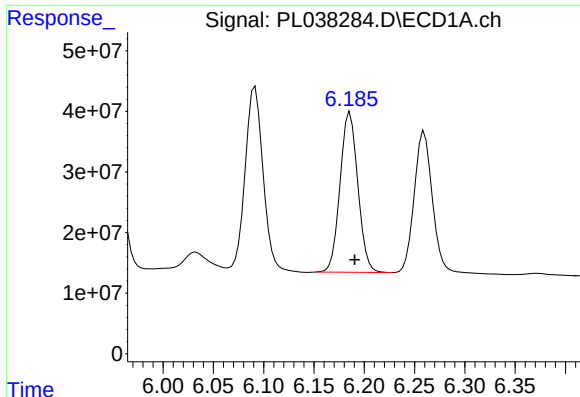
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 342702916
Conc: 46.72 ng/ml



#16 4,4'-DDD

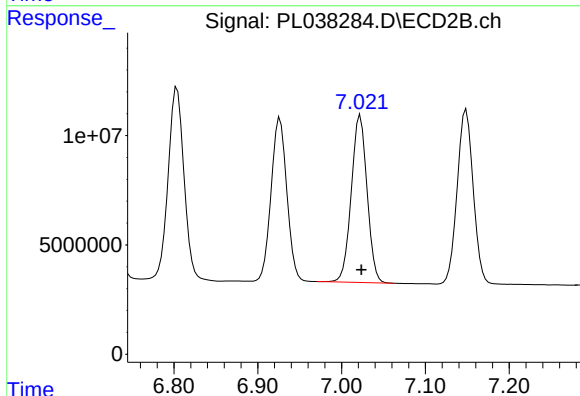
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 101238778
Conc: 47.30 ng/ml



#17 4,4'-DDT

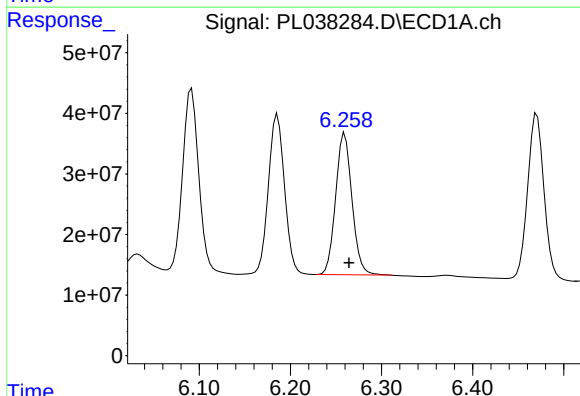
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 324397844
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



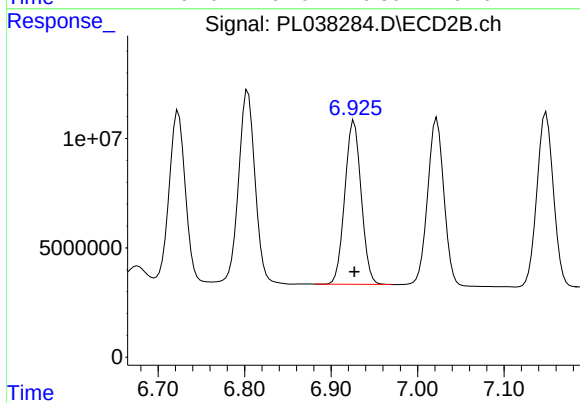
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 100160653
Conc: 46.98 ng/ml



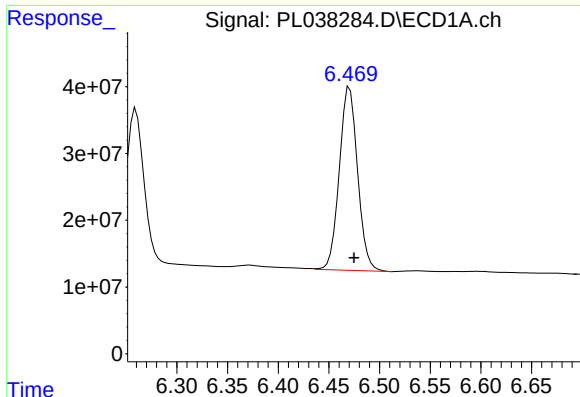
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 290908974
Conc: 45.69 ng/ml



#18 Endrin aldehyde

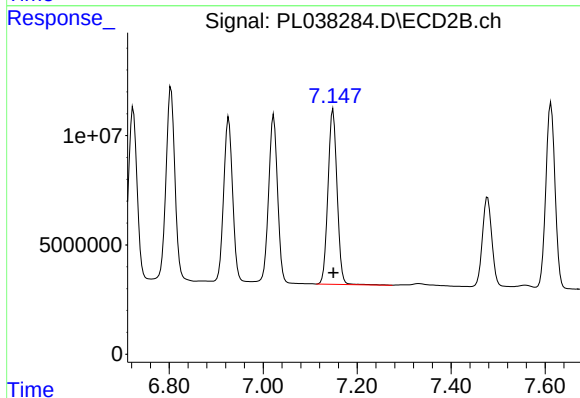
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 97818618
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

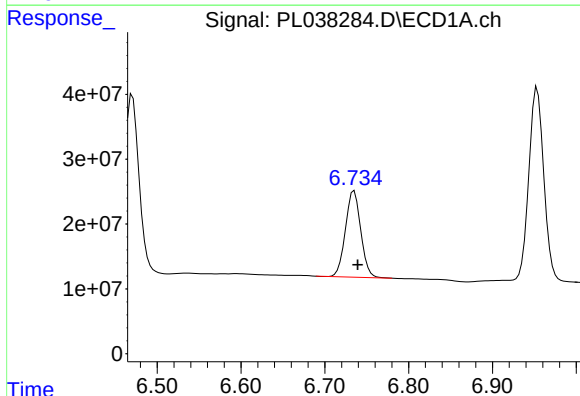
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 343734952
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



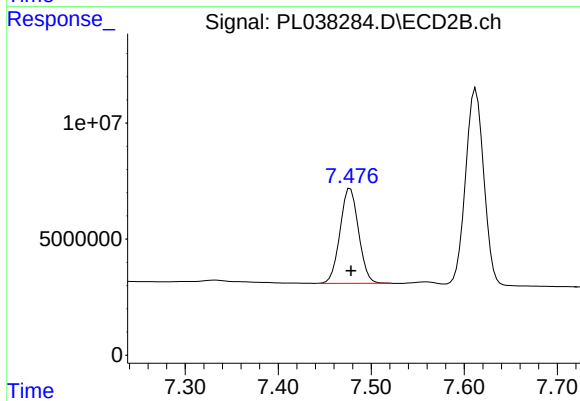
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 107447528
Conc: 49.29 ng/ml



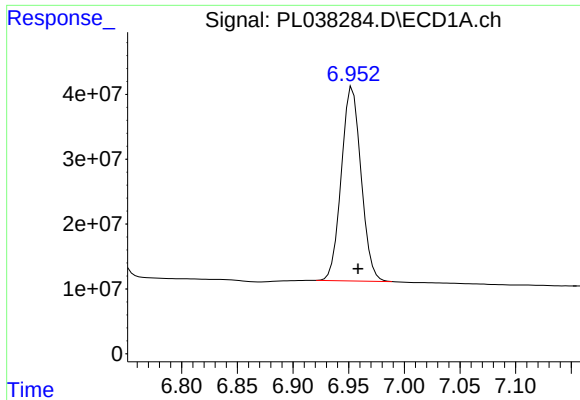
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 169748389
Conc: 44.12 ng/ml



#20 Methoxychlor

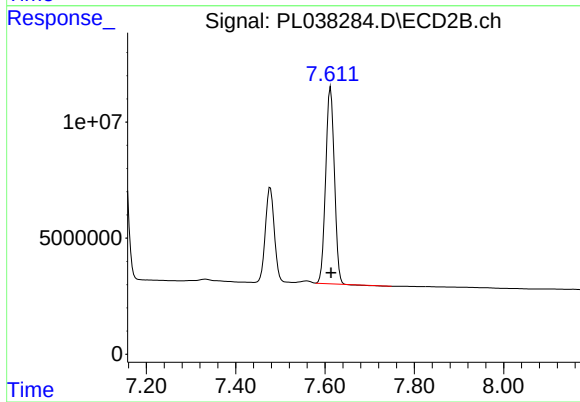
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 56471032
Conc: 49.59 ng/ml



#21 Endrin ketone

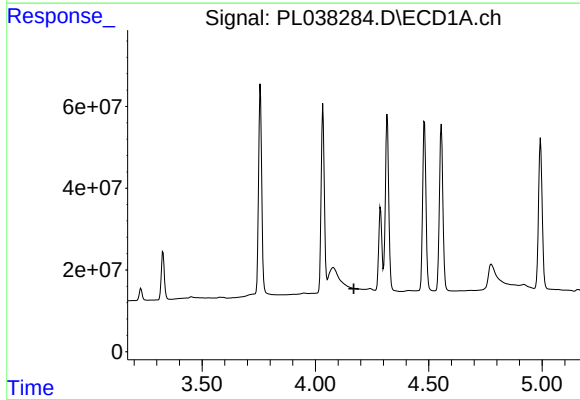
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 369380787
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



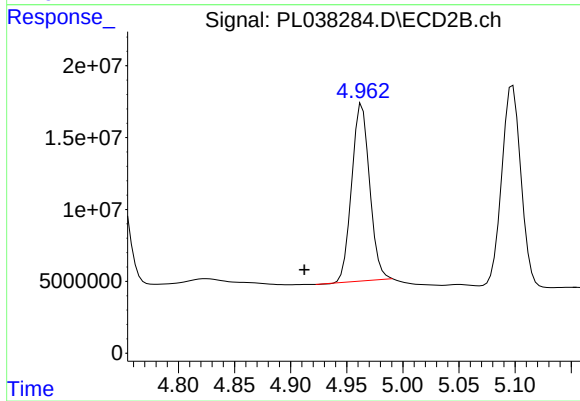
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 114469936
Conc: 48.03 ng/ml



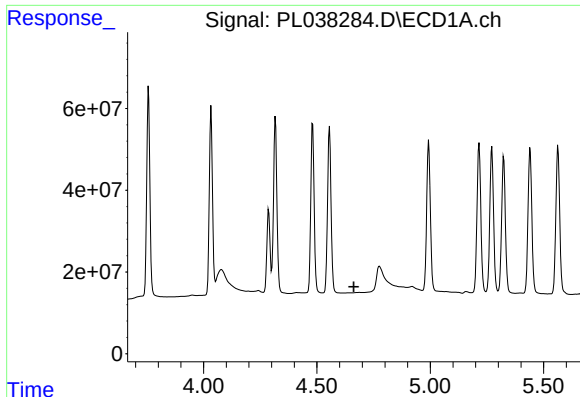
#23 Chlordane-1

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



#23 Chlordane-1

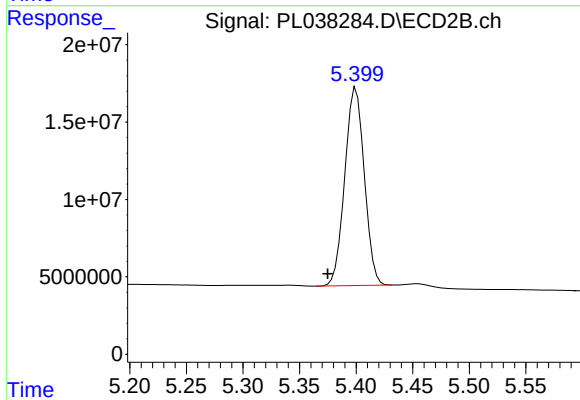
R.T.: 4.964 min
Delta R.T.: 0.051 min
Response: 137315558
Conc: 1184.93 ng/ml



#24 Chlordane-2

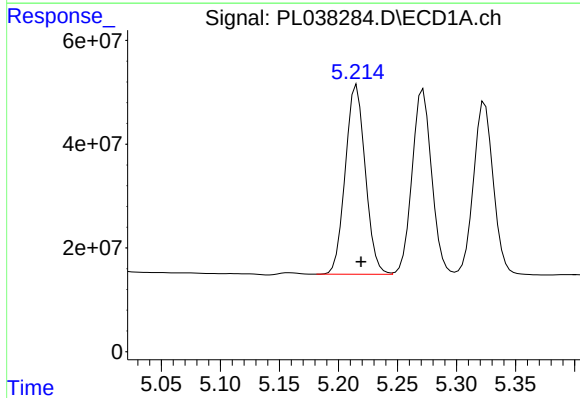
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



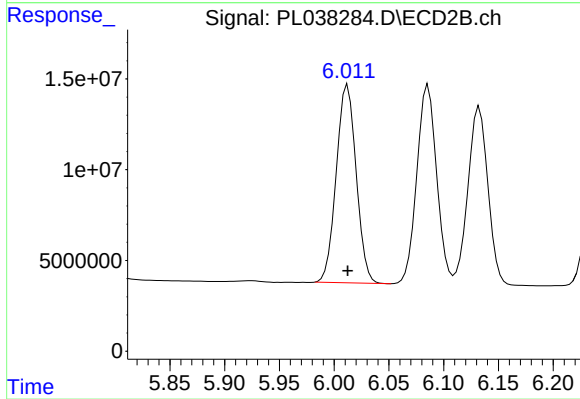
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 153414721
Conc: 1281.12 ng/ml



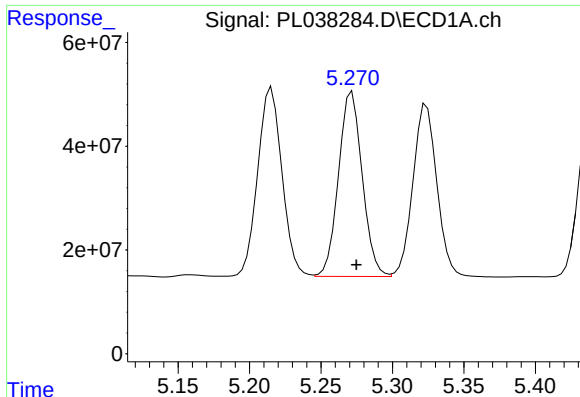
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 429760638
Conc: 369.42 ng/ml



#25 Chlordane-3

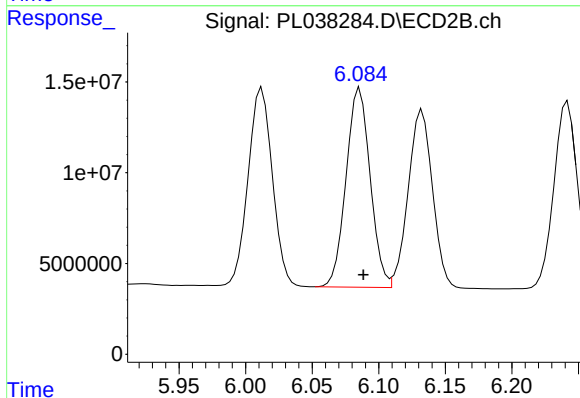
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 138065997
Conc: 338.48 ng/ml



#26 Chlordane-4

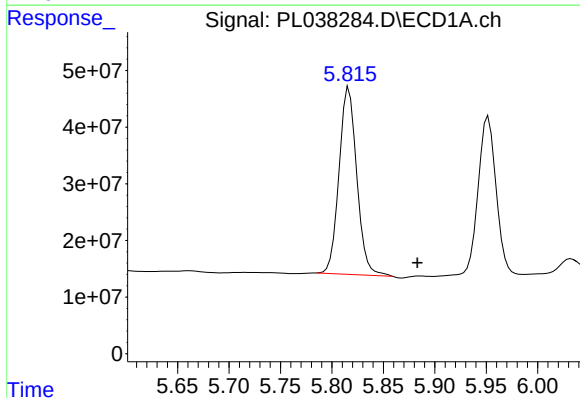
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 411503434
Conc: 391.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



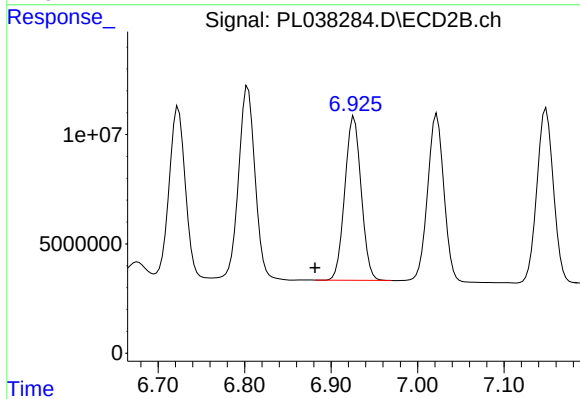
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 138471806
Conc: 281.84 ng/ml



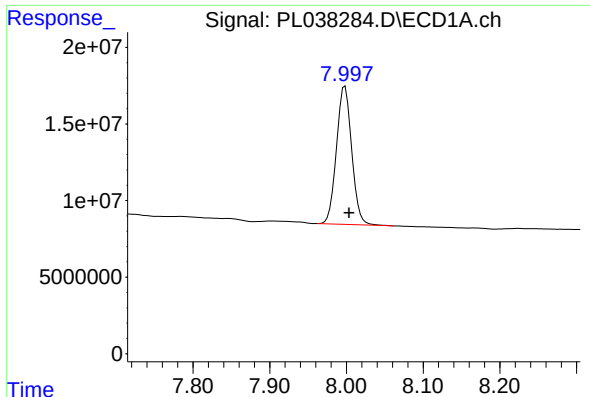
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.067 min
Response: 395581401
Conc: 2470.33 ng/ml



#27 Chlordane-5

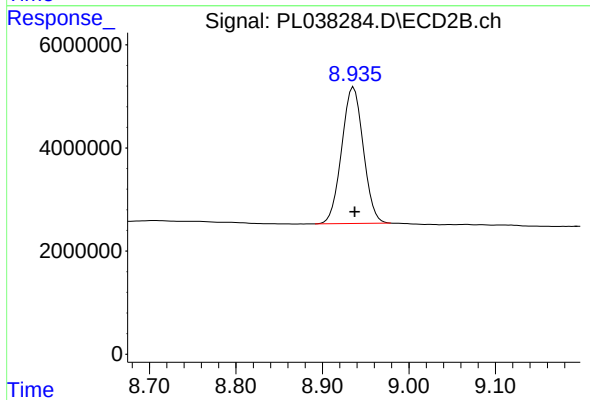
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 97818618
Conc: 1091.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 124540686
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 45753649
Conc: 18.72 ng/ml