

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 01:34
 Operator : AJ\SJ
 Sample : J6214-49
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:56:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	96027942	47650725	15.658	16.077
28)	SA Decachlor...	8.203	9.231	76353756	32743248	11.693	12.553
Target Compounds							
2)	A alpha-BHC	3.858f	0.000	2245999	0	0.238	N.D. #
3)	MA gamma-BHC...	4.196	0.000	6199178	0	0.718	N.D. #
4)	MA Heptachlor	0.000	5.352f	0	6532788	N.D.	1.595 #
5)	MB Aldrin	4.688f	5.579f	8501801	-126769	1.003	N.D. #
6)	B beta-BHC	4.399f	0.000	7836638	0	2.125	N.D. #
7)	B delta-BHC	4.688f	5.159	8501801	39396517	1.050	9.167 #
8)	B Heptachlor...	5.189	5.991	877601	33792769	0.111	8.912 #
9)	A Endosulfan I	5.507	6.303f	1321341	2786272	0.180	0.821 #
10)	B gamma-Chl...	5.419	6.224	2179808	7686769	0.270	2.092 #
11)	B alpha-Chl...	5.457	6.303	2640926	2786272	0.333	0.775 #
12)	B 4,4'-DDE	5.639	0.000	8172129	0	1.180	N.D. #
13)	MA Dieldrin	5.747	6.603	40426063	5407464	5.200	1.491 #
14)	MA Endrin	6.001	6.859	24375804	2583898	3.385	0.828 #
15)	B Endosulfa...	6.293	7.047	9668168	3165318	1.453	1.045 #
16)	A 4,4'-DDD	6.198f	6.958	18914949	10328867	3.335	3.522
17)	MA 4,4'-DDT	6.371	7.225	27501621	3140287	4.623	1.069 #
18)	B Endrin al...	6.464	7.170	168043	2783230	0.030	1.110 #
19)	B Endosulfa...	6.656	0.000	12637220	0	1.886	N.D. #
20)	A Methoxychlor	0.000	7.771f	0	4196562	N.D.	2.782 #
21)	B Endrin ke...	7.176	7.824f	-3184567	4685448	N.D.	1.533
23)	Chlordane-1	4.341	5.159	2628684	39396517	9.783	278.750 #
24)	Chlordane-2	4.810	5.579	2757728	-126769	9.608	N.D. #
25)	Chlordane-3	5.419	6.224	2179808	7686769	2.623	15.653 #
26)	Chlordane-4	5.457	6.303	2640926	2786272	3.493	4.882 #
27)	Chlordane-5	6.293	7.132	9668168	817790	40.308	6.975 #

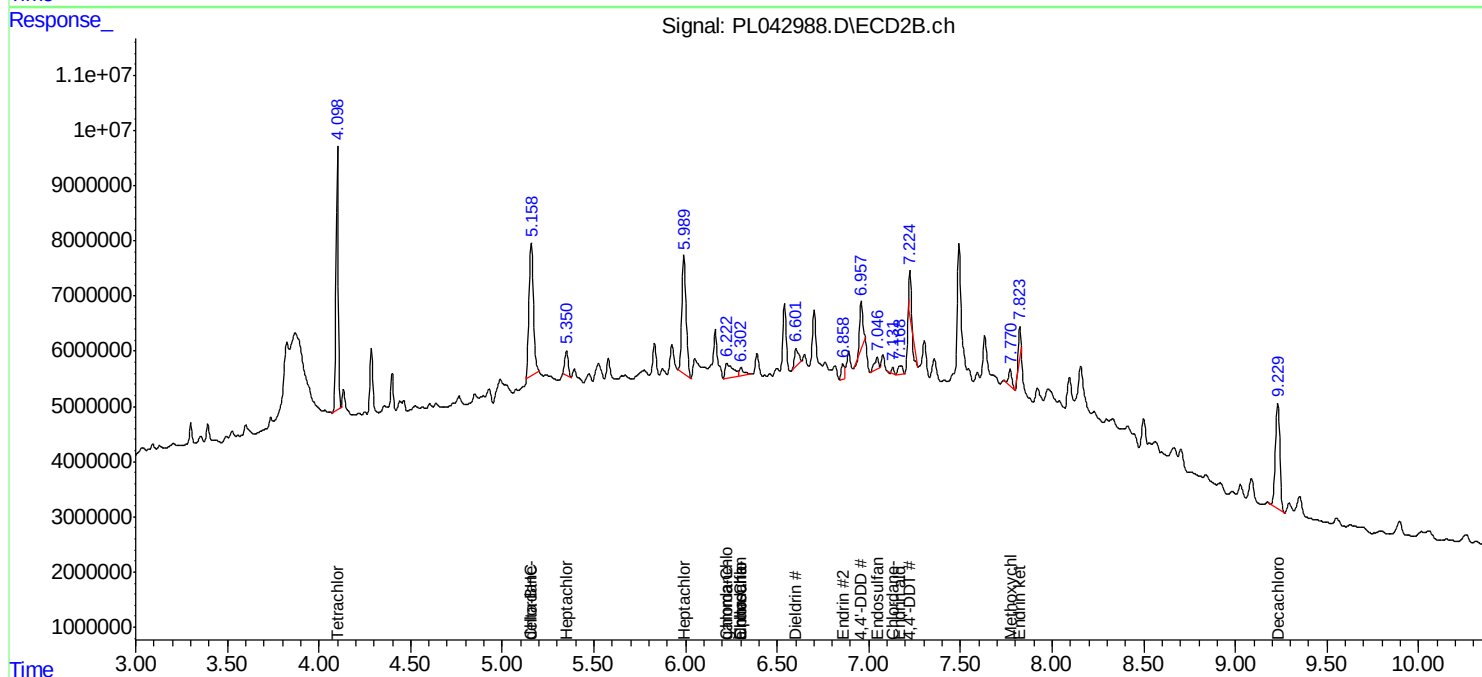
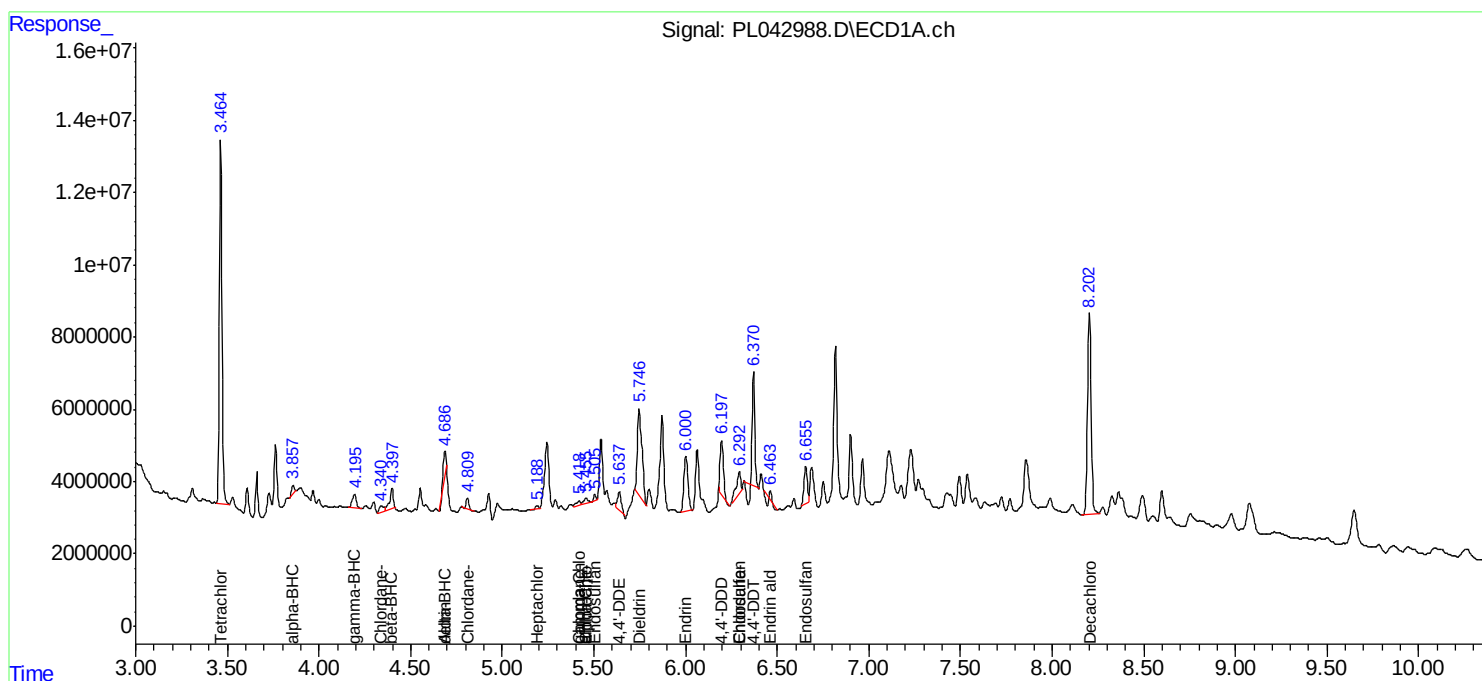
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

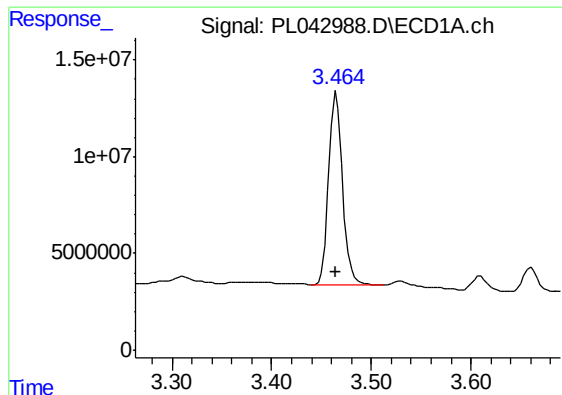
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 01:34
Operator : AJ\SJ
Sample : J6214-49
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-7-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:56:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

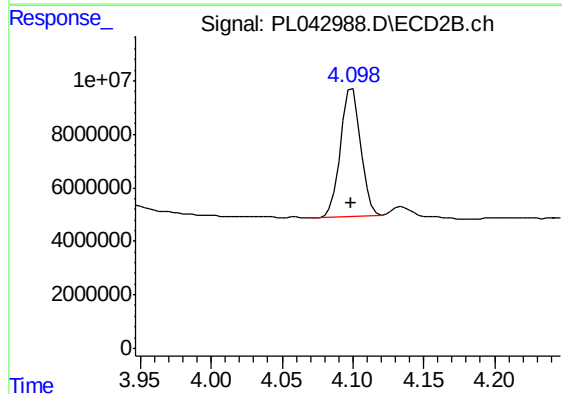




#1 Tetrachloro-m-xylene

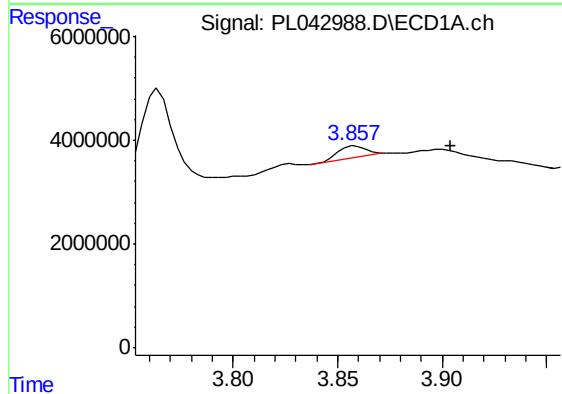
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 96027942
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



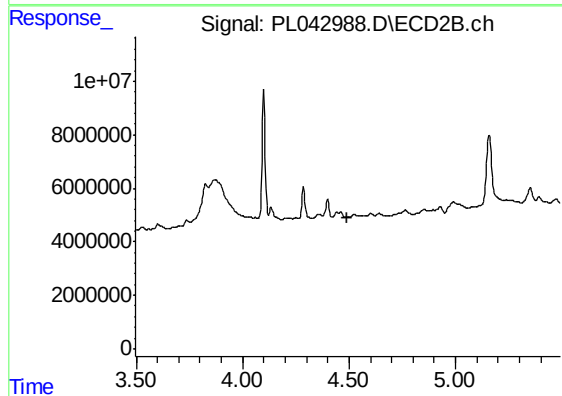
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 47650725
Conc: 16.08 ng/ml



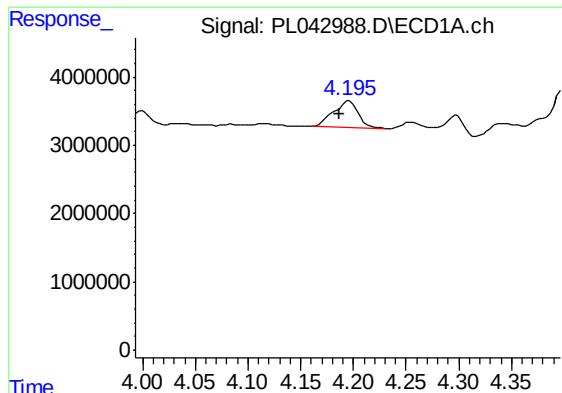
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.046 min
Response: 2245999
Conc: 0.24 ng/ml



#2 alpha-BHC

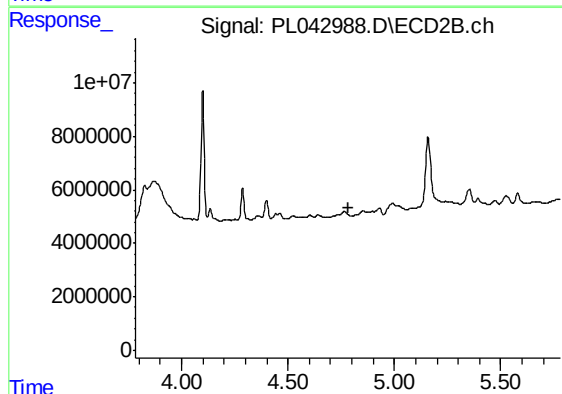
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

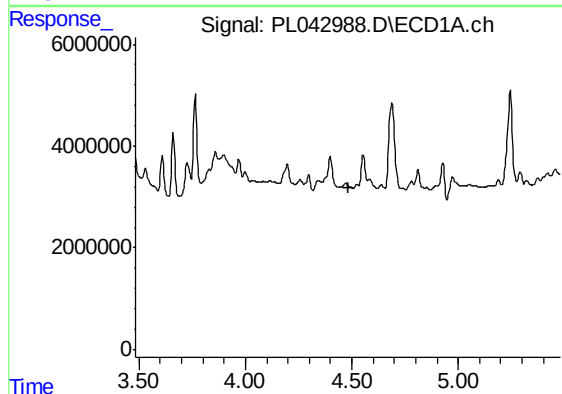
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 6199178
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



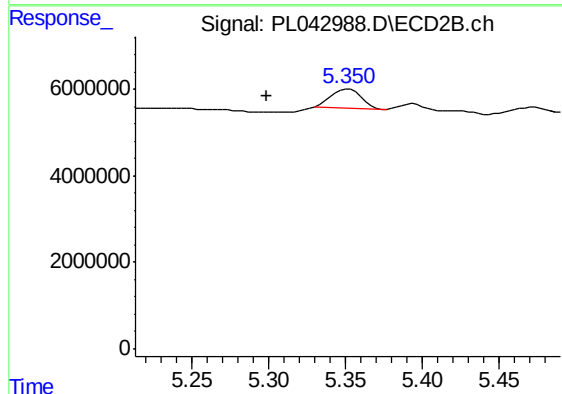
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



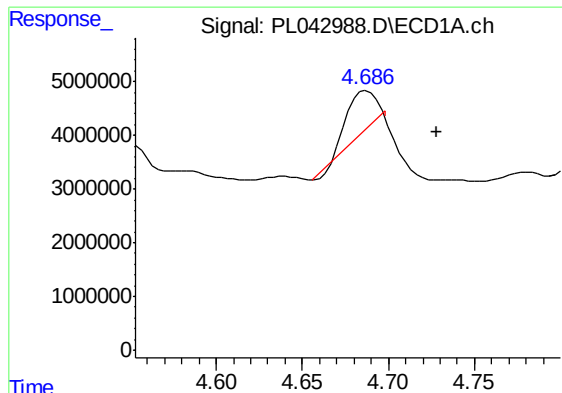
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.



#4 Heptachlor

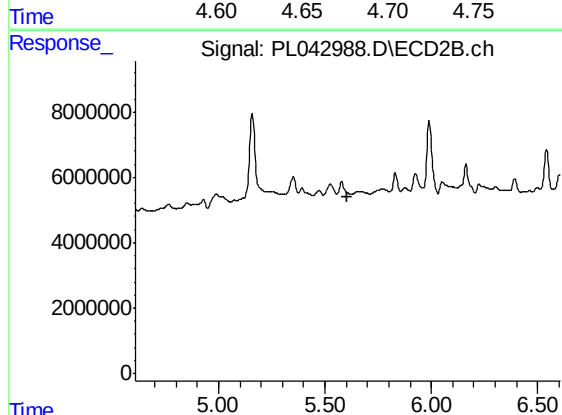
R.T.: 5.352 min
Delta R.T.: 0.053 min
Response: 6532788
Conc: 1.59 ng/ml



#5 Aldrin

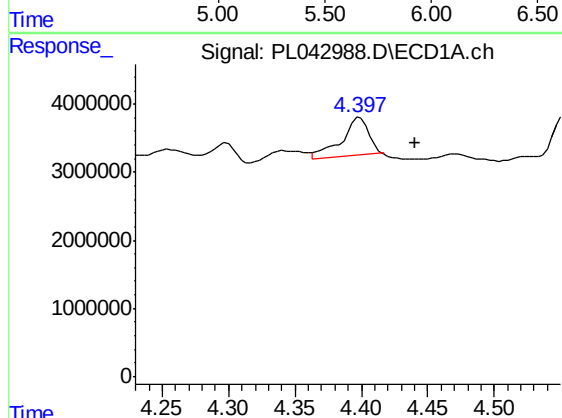
R.T.: 4.688 min
Delta R.T.: -0.040 min
Response: 8501801
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



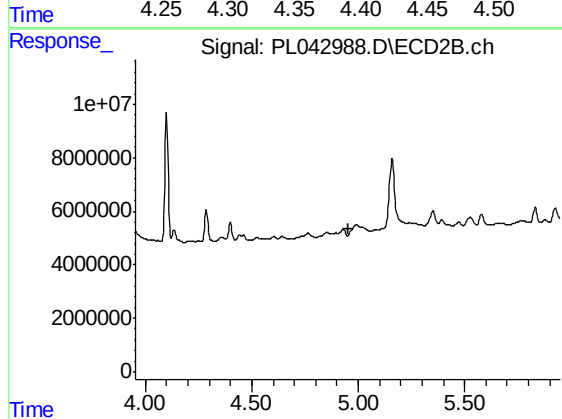
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.028 min
Response: -126769
Conc: N.D.



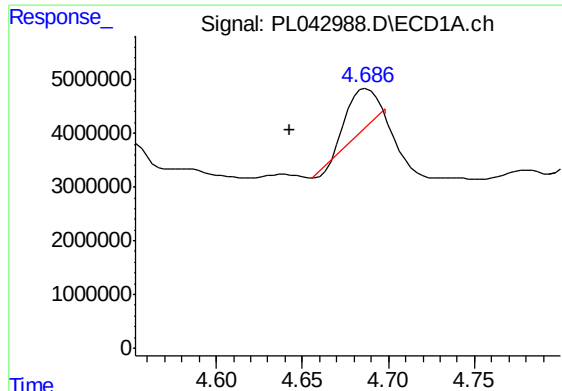
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.042 min
Response: 7836638
Conc: 2.12 ng/ml



#6 beta-BHC

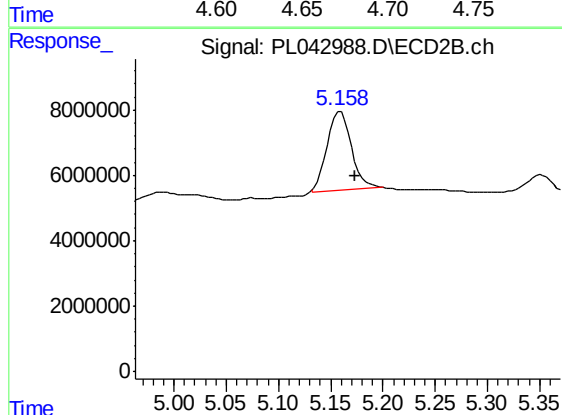
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

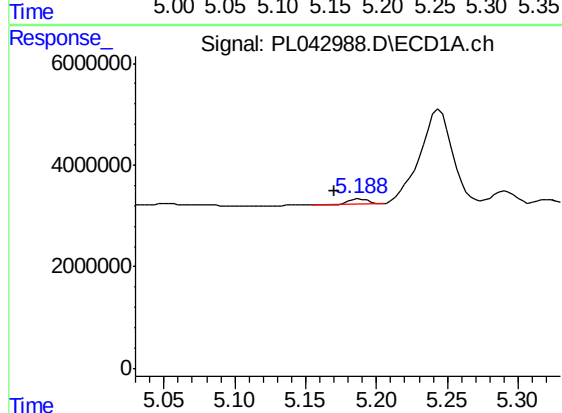
R.T.: 4.688 min
Delta R.T.: 0.045 min
Response: 8501801
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



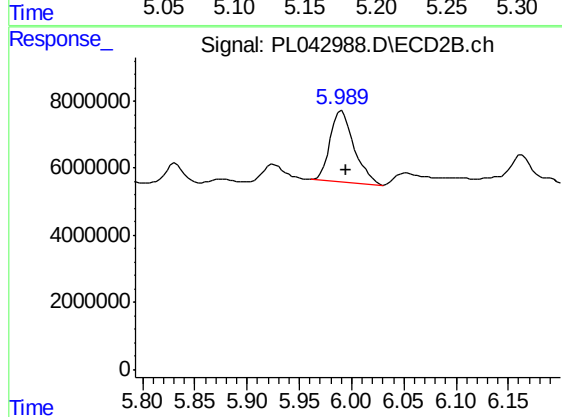
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 39396517
Conc: 9.17 ng/ml



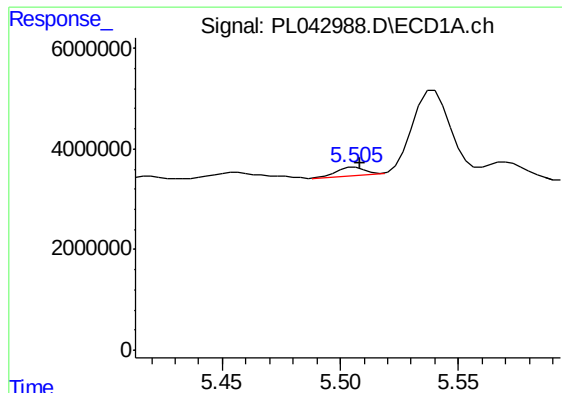
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 877601
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

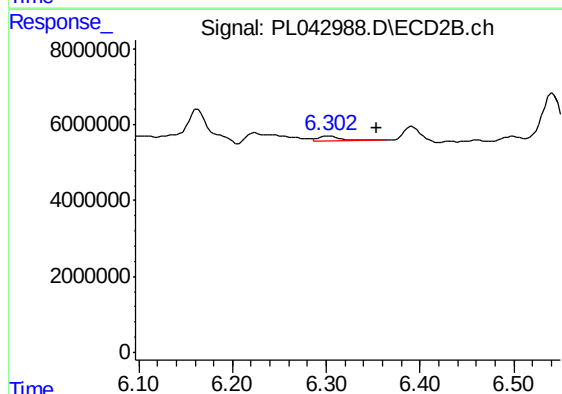
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 33792769
Conc: 8.91 ng/ml



#9 Endosulfan I

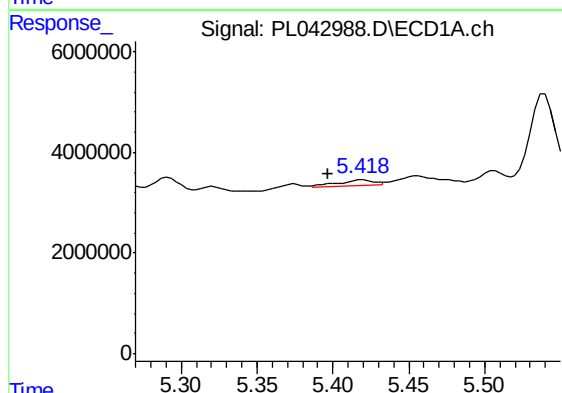
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1321341
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



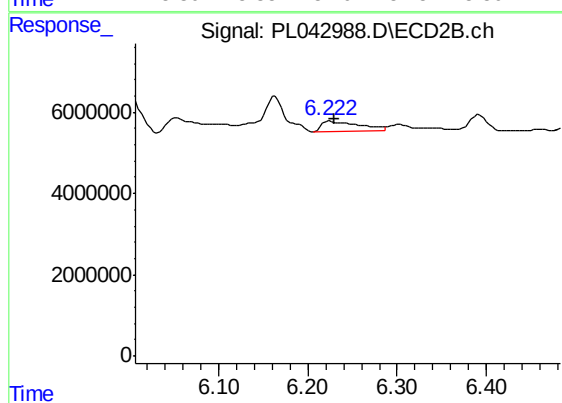
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.051 min
Response: 2786272
Conc: 0.82 ng/ml



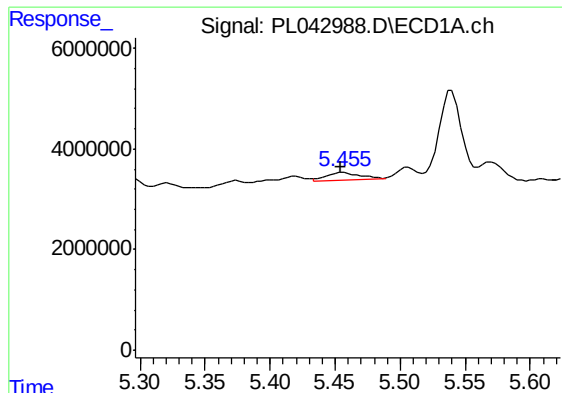
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.023 min
Response: 2179808
Conc: 0.27 ng/ml



#10 gamma-Chlordane

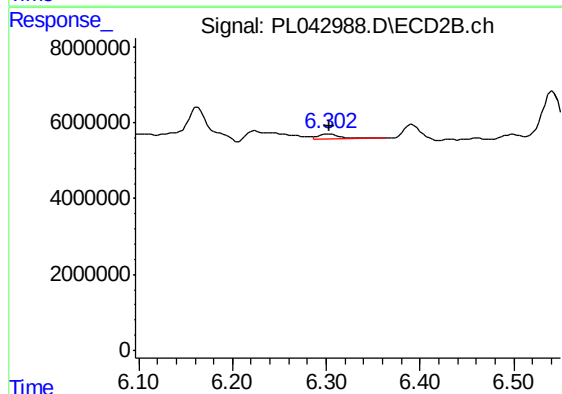
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 7686769
Conc: 2.09 ng/ml



#11 alpha-Chlordane

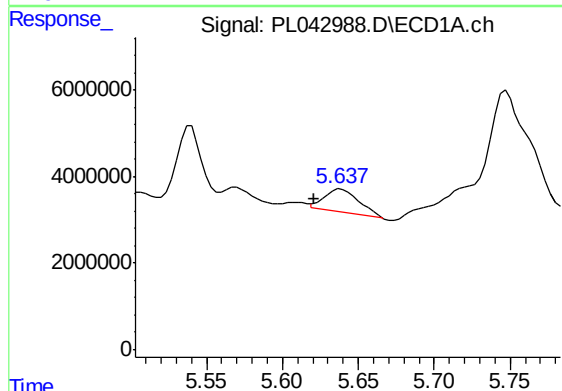
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 2640926
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



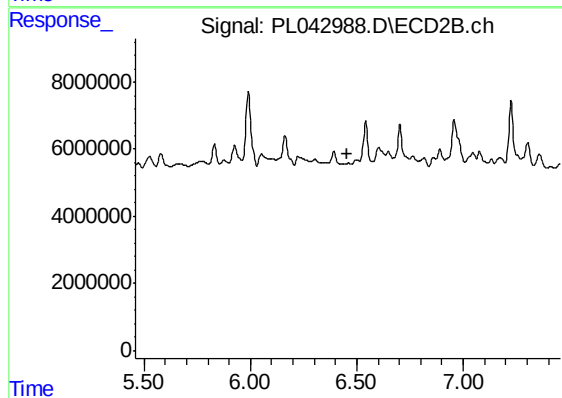
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2786272
Conc: 0.77 ng/ml



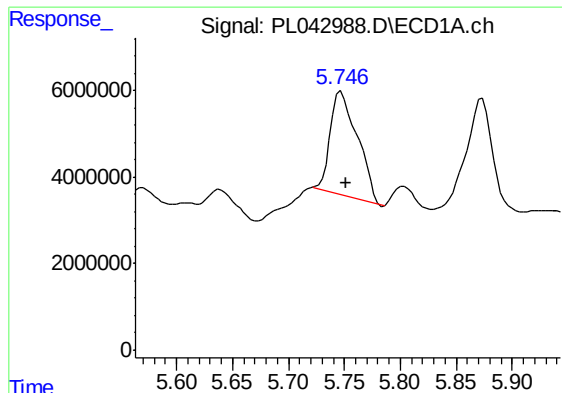
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.018 min
Response: 8172129
Conc: 1.18 ng/ml



#12 4,4'-DDE

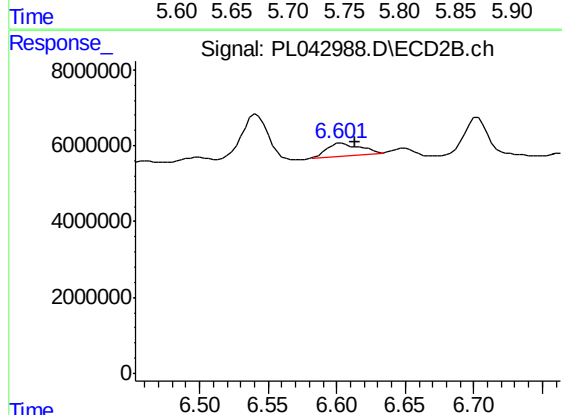
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#13 Dielddrin

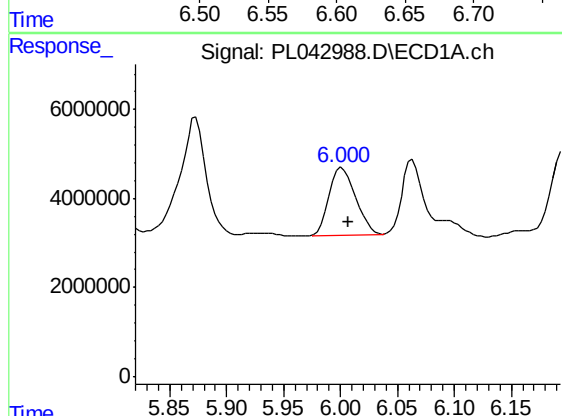
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 40426063
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



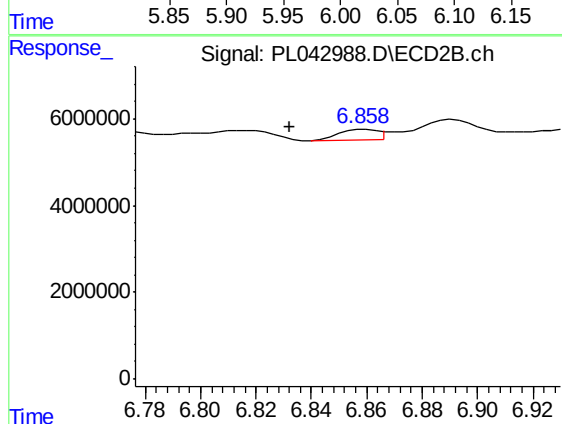
#13 Dielddrin

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 5407464
Conc: 1.49 ng/ml



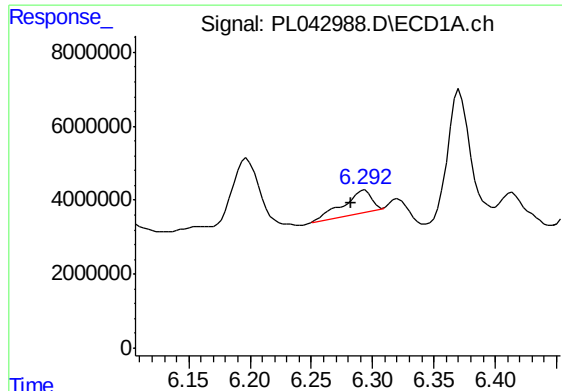
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 24375804
Conc: 3.39 ng/ml



#14 Endrin

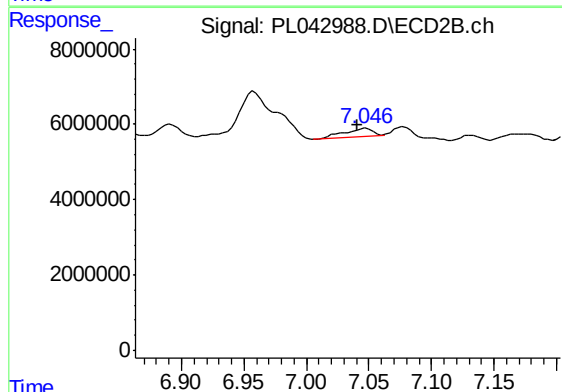
R.T.: 6.859 min
Delta R.T.: 0.027 min
Response: 2583898
Conc: 0.83 ng/ml



#15 Endosulfan II

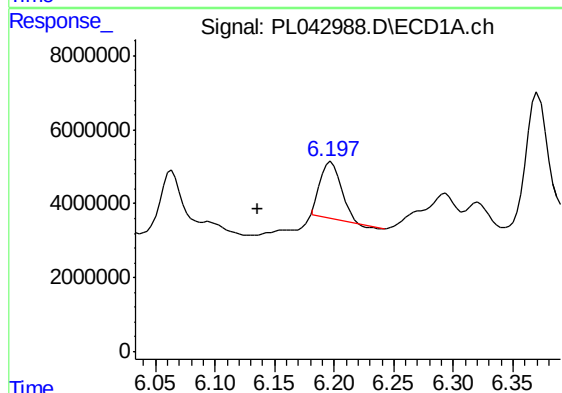
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 9668168
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



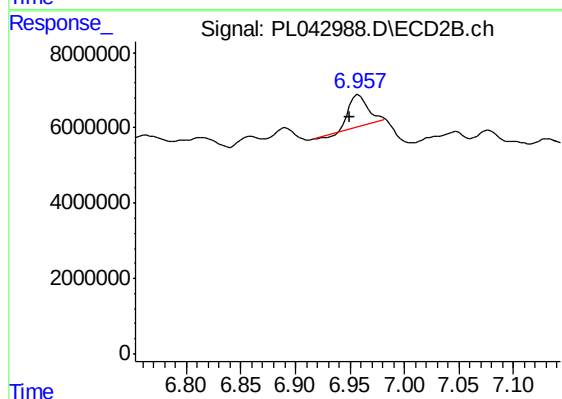
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 3165318
Conc: 1.05 ng/ml



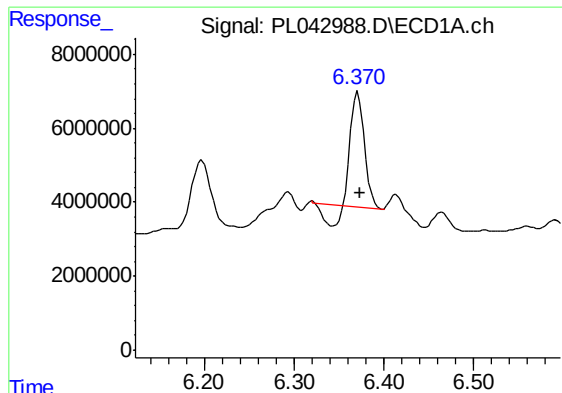
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.062 min
Response: 18914949
Conc: 3.34 ng/ml



#16 4,4'-DDD

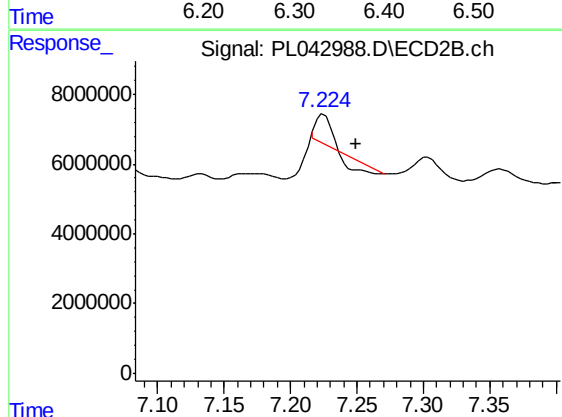
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 10328867
Conc: 3.52 ng/ml



#17 4,4'-DDT

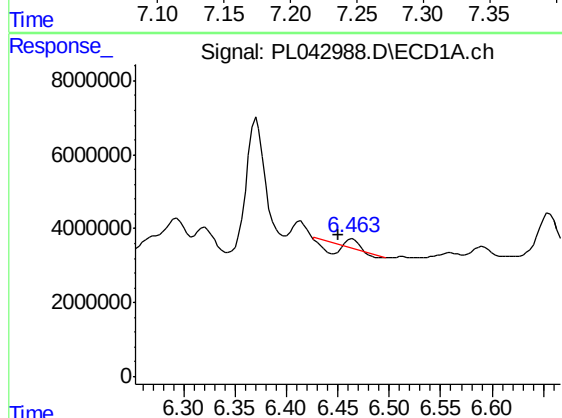
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 27501621
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



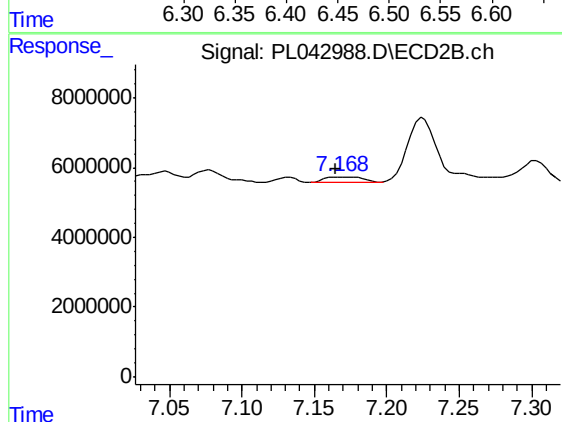
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 3140287
Conc: 1.07 ng/ml



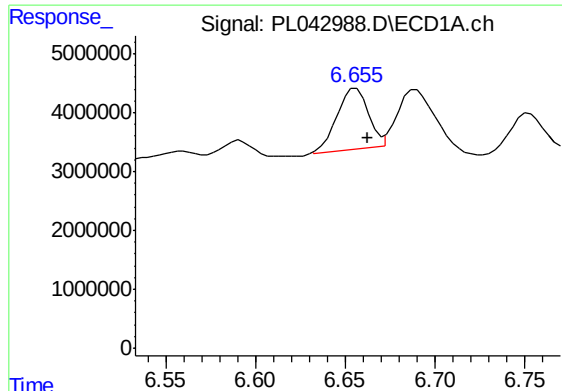
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 168043
Conc: 0.03 ng/ml



#18 Endrin aldehyde

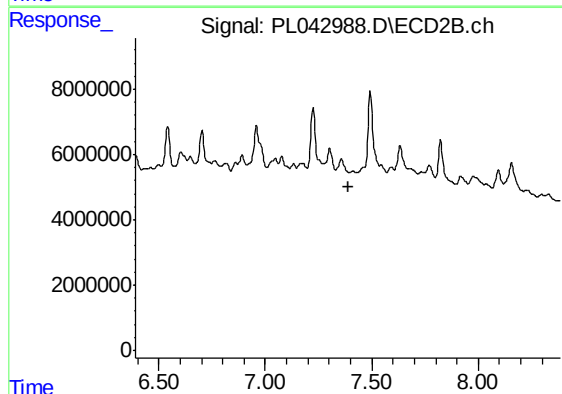
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 2783230
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

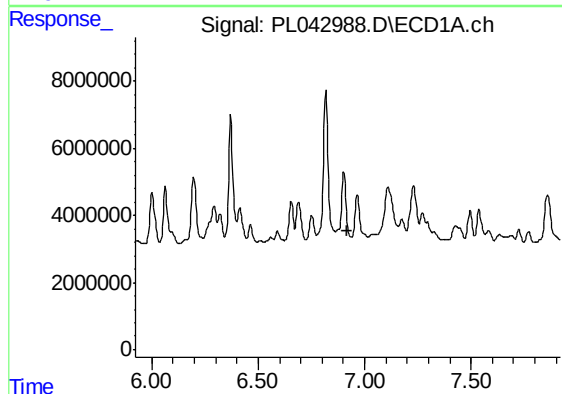
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 12637220
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



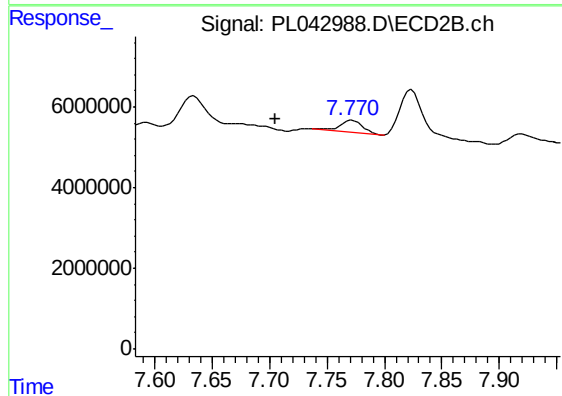
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



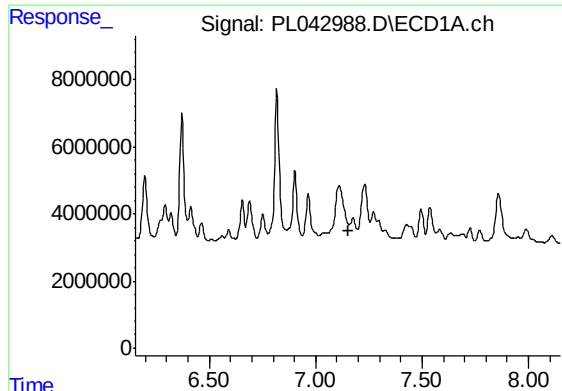
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.



#20 Methoxychlor

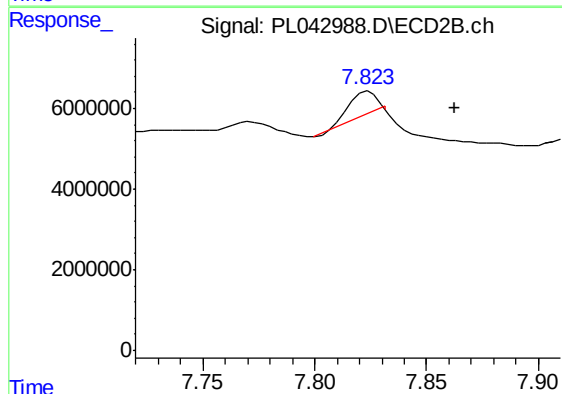
R.T.: 7.771 min
Delta R.T.: 0.066 min
Response: 4196562
Conc: 2.78 ng/ml



#21 Endrin ketone

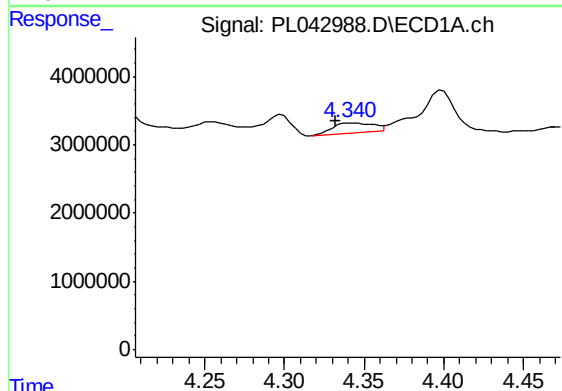
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: -3184567
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



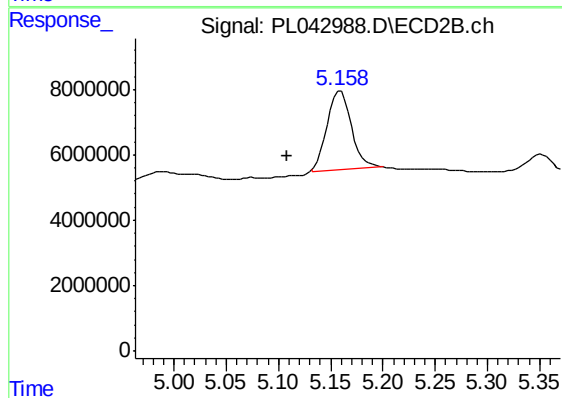
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.039 min
Response: 4685448
Conc: 1.53 ng/ml



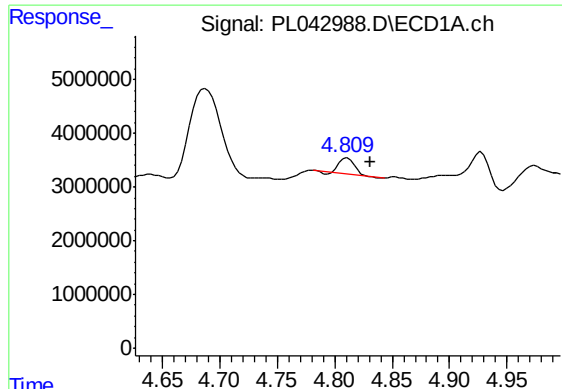
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 2628684
Conc: 9.78 ng/ml



#23 Chlordane-1

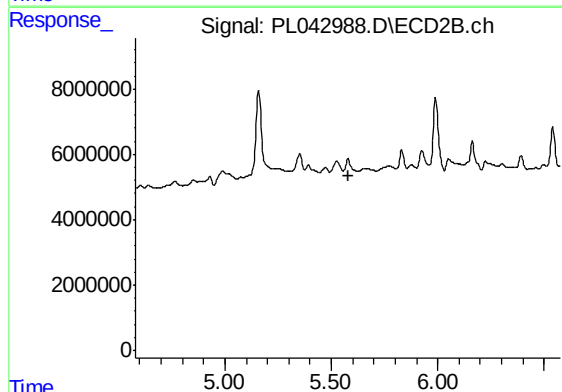
R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 39396517
Conc: 278.75 ng/ml



#24 Chlordane-2

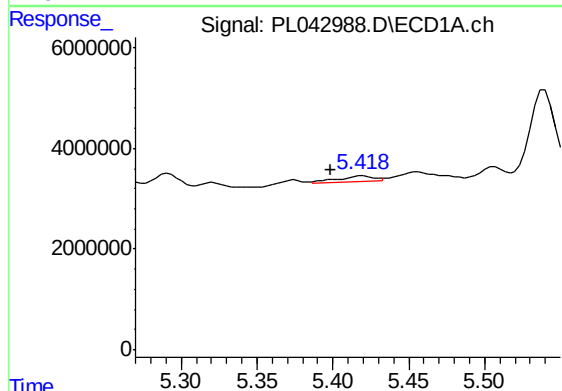
R.T.: 4.810 min
Delta R.T.: -0.021 min
Response: 2757728
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



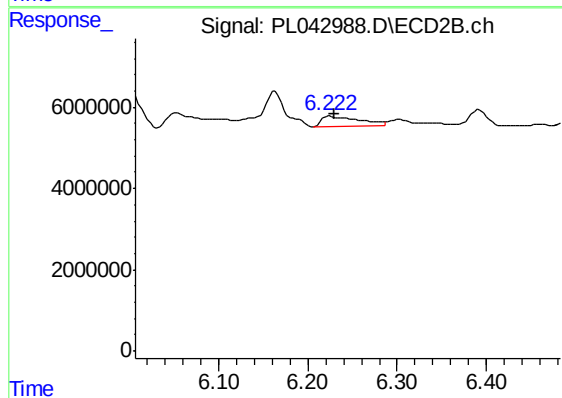
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: -126769
Conc: N.D.



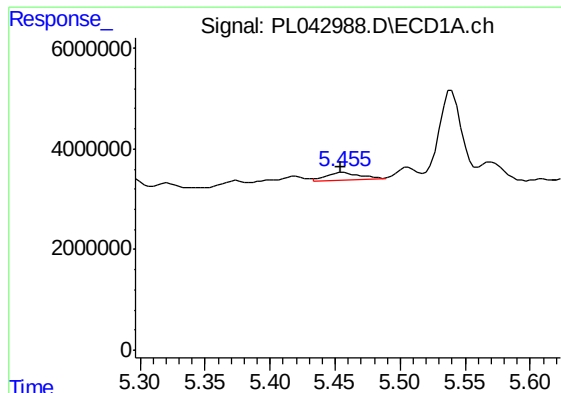
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 2179808
Conc: 2.62 ng/ml



#25 Chlordane-3

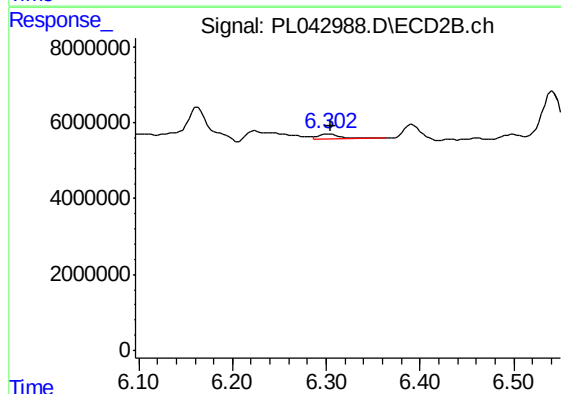
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 7686769
Conc: 15.65 ng/ml



#26 Chlordane-4

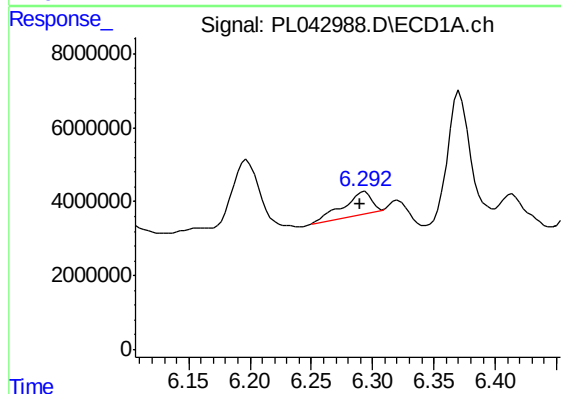
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 2640926
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



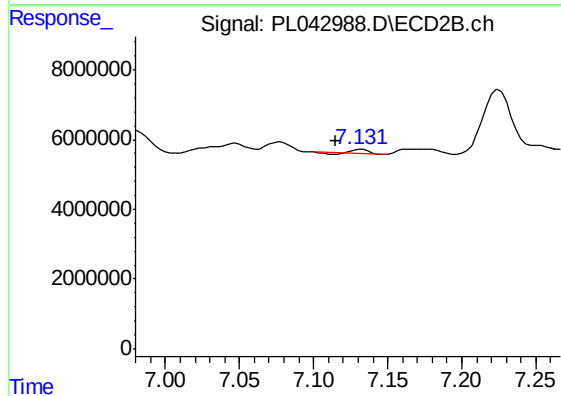
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2786272
Conc: 4.88 ng/ml



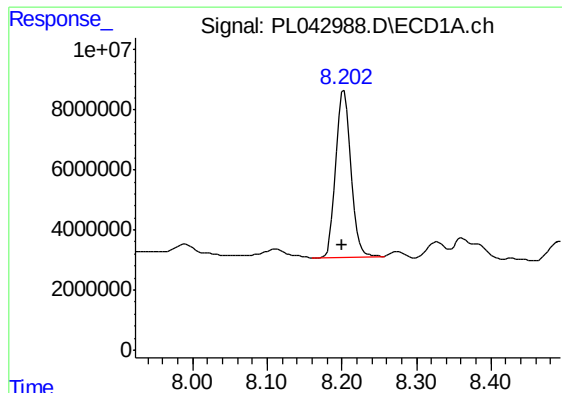
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 9668168
Conc: 40.31 ng/ml



#27 Chlordane-5

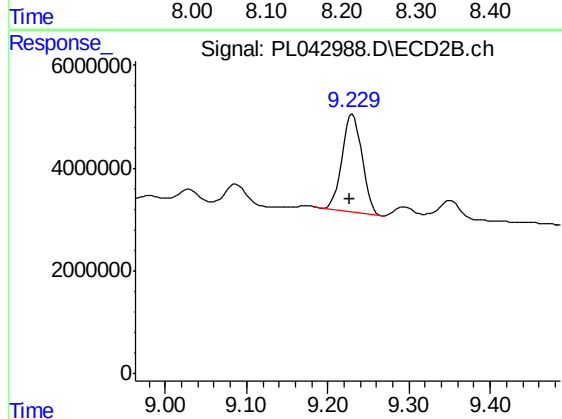
R.T.: 7.132 min
Delta R.T.: 0.017 min
Response: 817790
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 76353756
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7-(0-2)



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 32743248
Conc: 12.55 ng/ml