

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 16:54
 Operator : AJ\SJ
 Sample : K1223-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:06:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.367	3.987	58779587	22114583	9.699	10.138
28)	SA Decachlor...	8.056	9.051	50904042	16579903	7.340	7.474
Target Compounds							
2)	A alpha-BHC	3.749f	4.404f	25985390	1573574	2.912	0.567 #
4)	MA Heptachlor	4.364	5.171	43662896	19655021	5.538	7.574 #
5)	MB Aldrin	4.605	5.475	46257349	19689612	5.924	7.826 #
6)	B beta-BHC	4.286f	0.000	12932712	0	3.730	N.D. #
8)	B Heptachlo...	5.096f	5.853	15219012	7590736	2.016	3.282 #
9)	A Endosulfan I	5.323f	6.170f	39473158	31596379	5.603	13.648 #
10)	B gamma-Chl...	5.243	6.096	18258855	16173517	2.357	6.410 #
11)	B alpha-Chl...	5.323	6.170	39473158	31596379	5.180	12.558 #
12)	B 4,4'-DDE	5.490	6.325	22469650	14889476	3.317	6.938 #
13)	MA Dieldrin	5.615	6.466	8840323	11090563	1.176	4.629 #
14)	MA Endrin	5.872	6.685	13424649	2921742	2.002	1.450 #
15)	B Endosulfa...	6.147	6.888	17127576	2985929	2.539	1.414 #
16)	A 4,4'-DDD	6.063f	6.822	36623732	14264699	6.592	8.318 #
17)	MA 4,4'-DDT	6.235	7.114	82207786	9695407	16.126	5.908 #
18)	B Endrin al...	6.325	7.040	14615358	1156804	2.585	0.606 #
19)	B Endosulfa...	6.517	7.221	23022702	5843795	4.037	3.039
20)	A Methoxychlor	6.762	7.503f	57426474	2136349	19.366	2.089 #
21)	B Endrin ke...	7.034	0.000	1369949	0	0.197	N.D. #

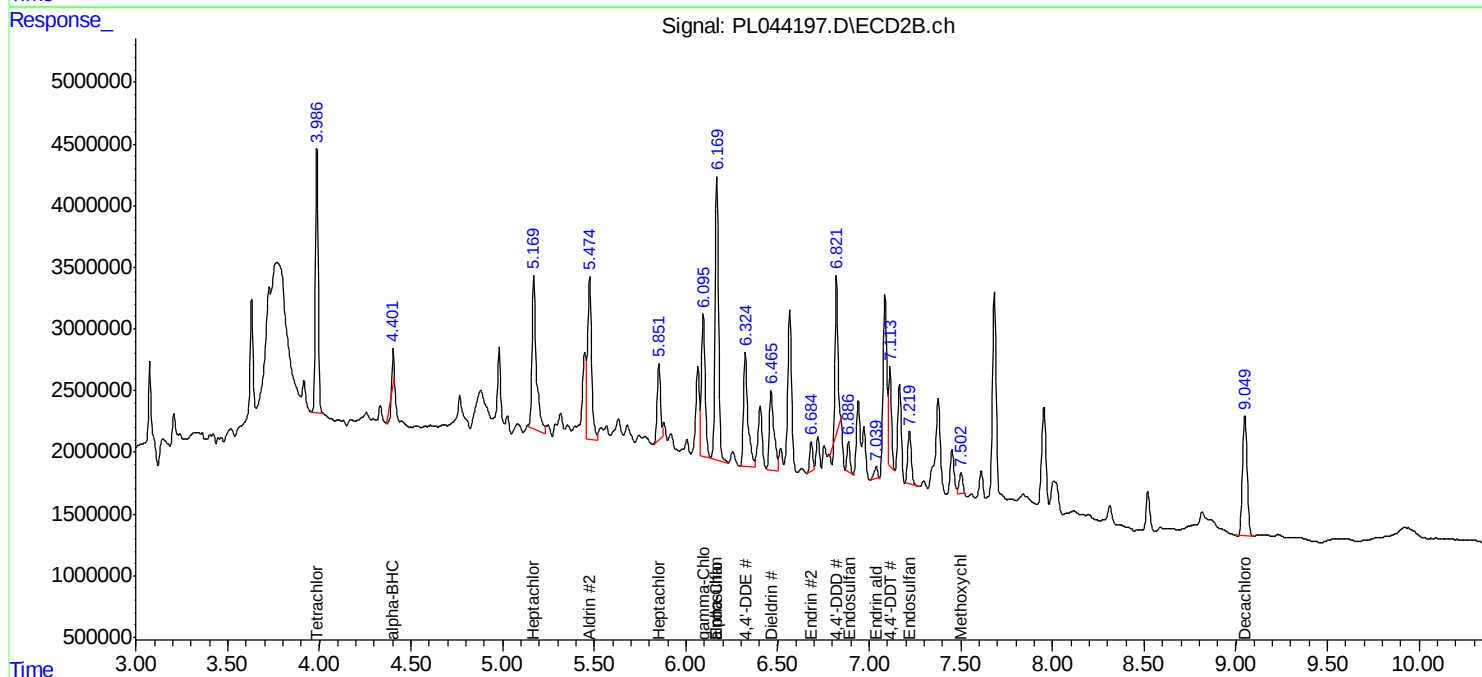
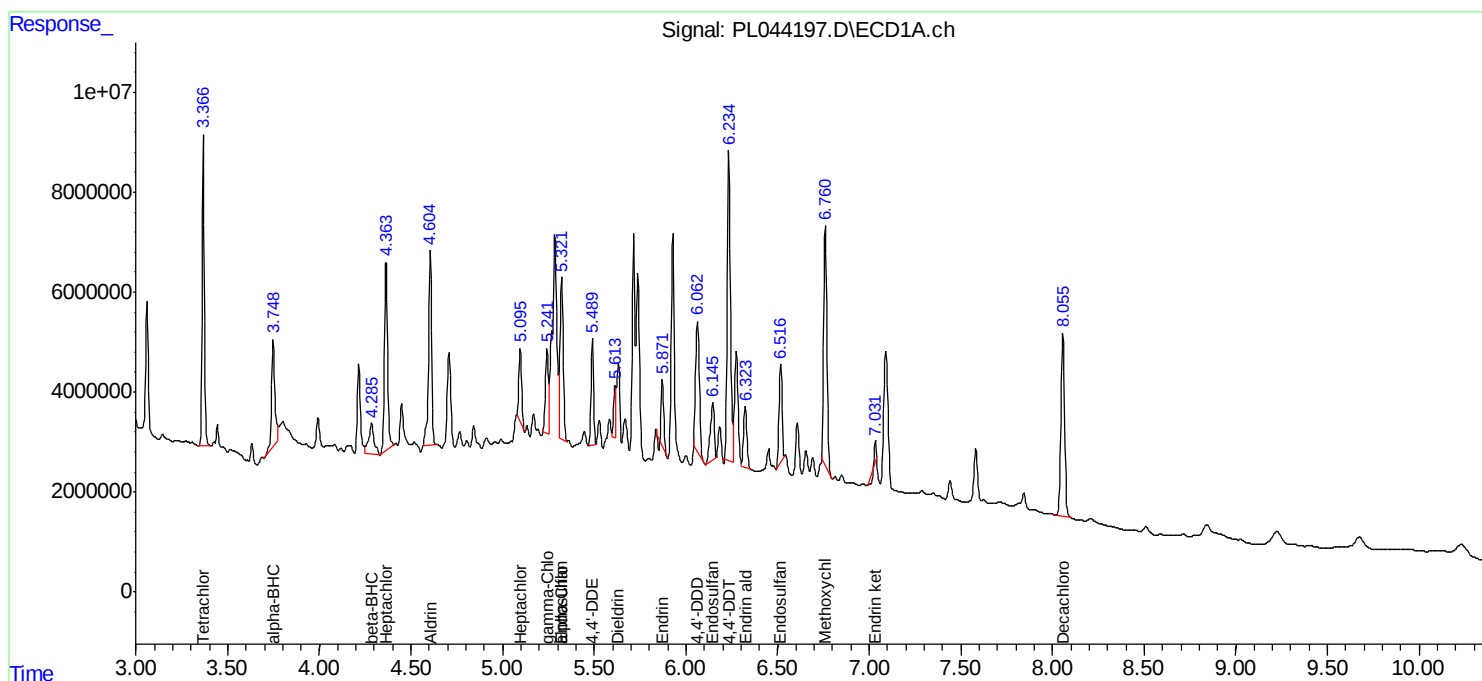
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

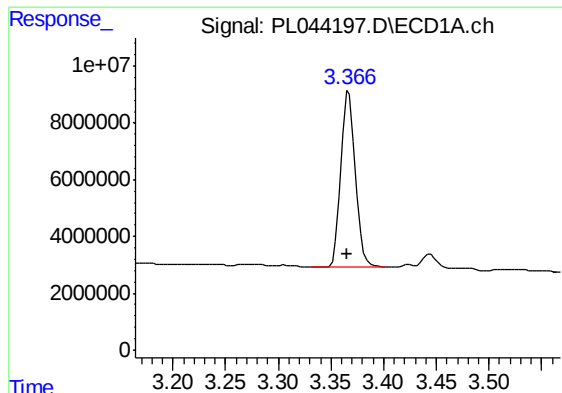
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044197.D
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Acq On : 24 Jan 2019 16:54
Operator : AJ\SJ
Sample : K1223-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TS-P

Integration File signal 1: autoint1.e
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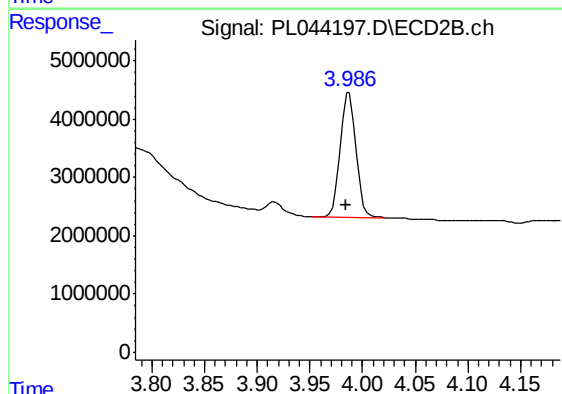




#1 Tetrachloro-m-xylene

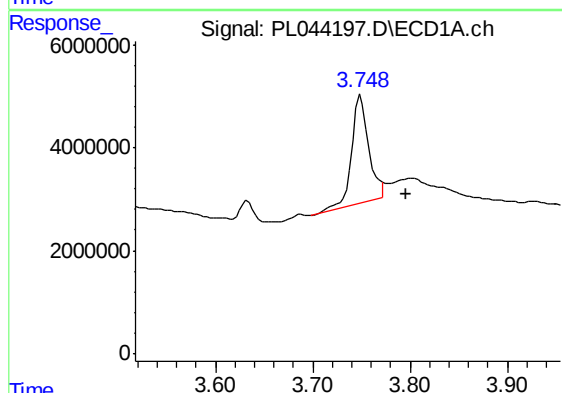
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 58779587
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



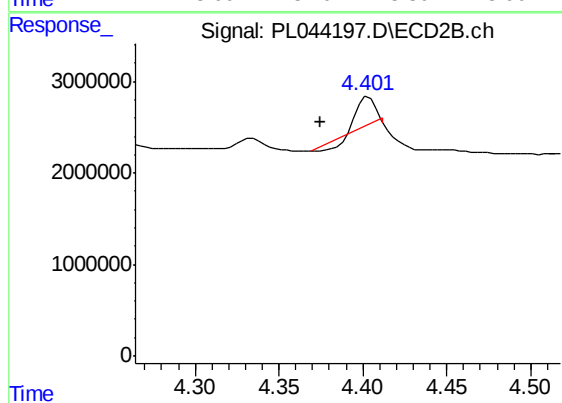
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 22114583
Conc: 10.14 ng/ml



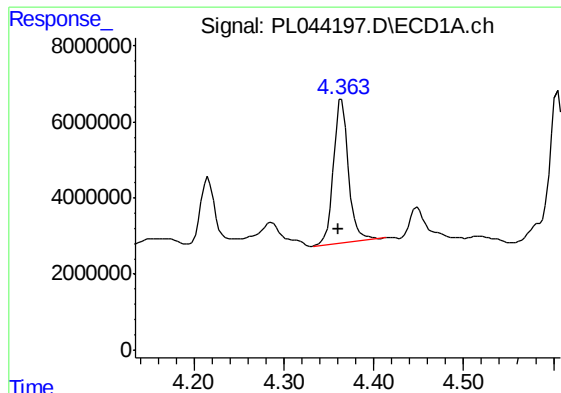
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.046 min
Response: 25985390
Conc: 2.91 ng/ml



#2 alpha-BHC

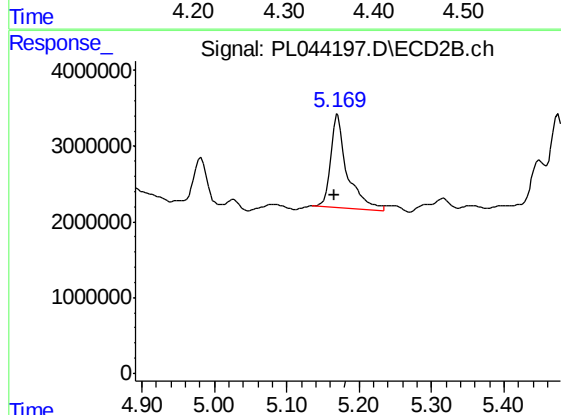
R.T.: 4.404 min
Delta R.T.: 0.029 min
Response: 1573574
Conc: 0.57 ng/ml



#4 Heptachlor

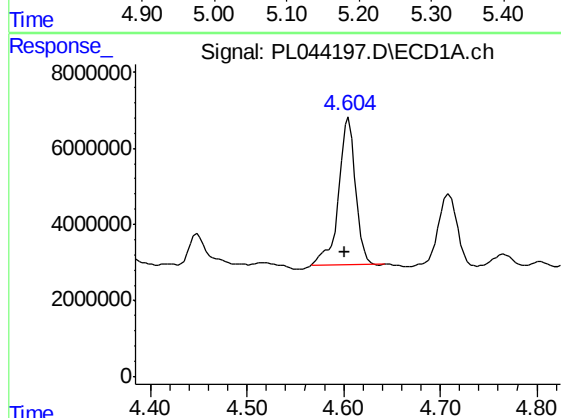
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 43662896
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



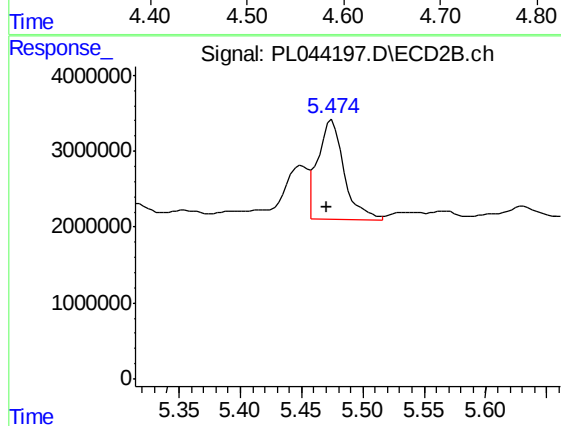
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 19655021
Conc: 7.57 ng/ml



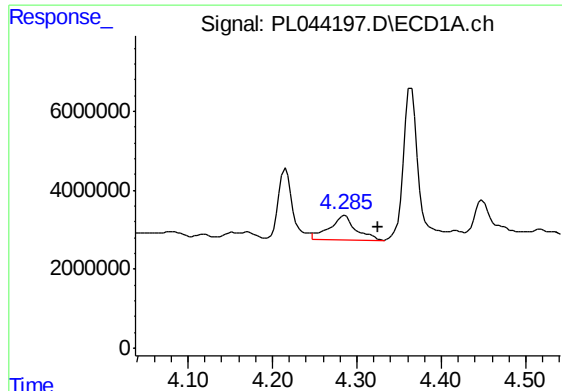
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 46257349
Conc: 5.92 ng/ml



#5 Aldrin

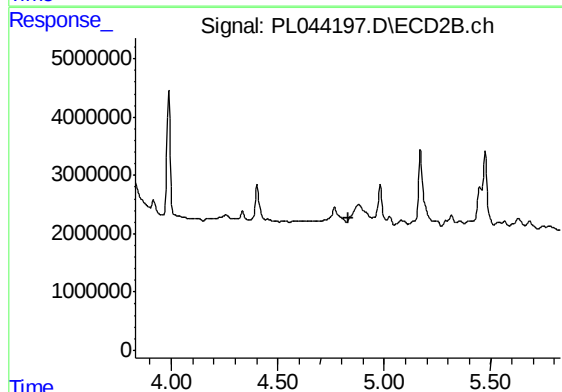
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 19689612
Conc: 7.83 ng/ml



#6 beta-BHC

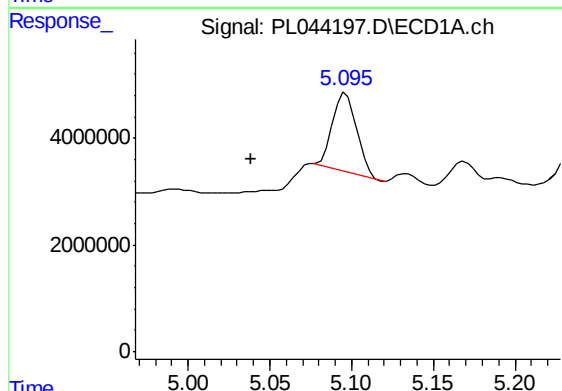
R.T.: 4.286 min
Delta R.T.: -0.039 min
Response: 12932712
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



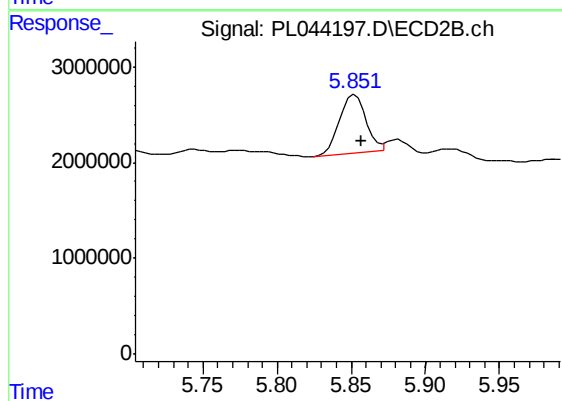
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



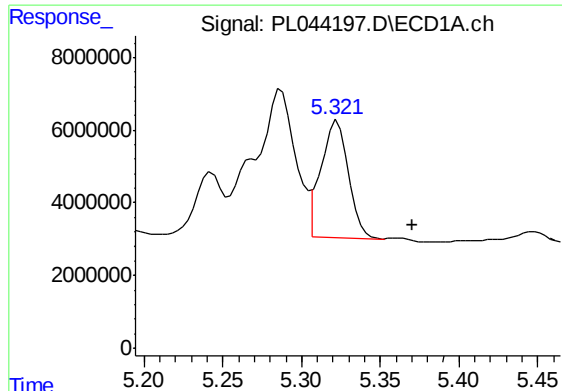
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.058 min
Response: 15219012
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

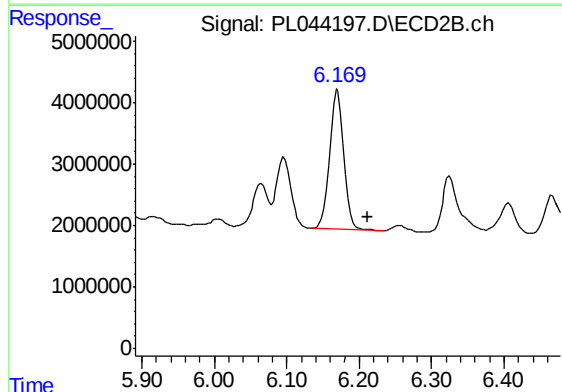
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 7590736
Conc: 3.28 ng/ml



#9 Endosulfan I

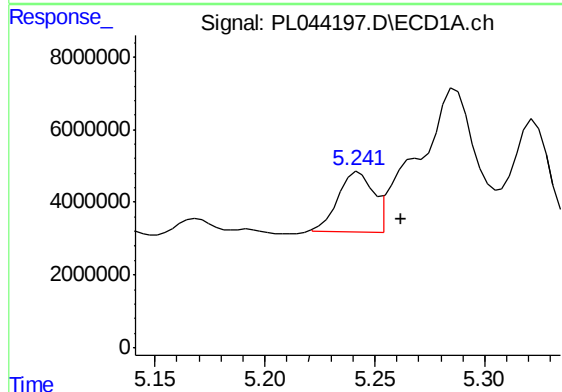
R.T.: 5.323 min
Delta R.T.: -0.048 min
Response: 39473158
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



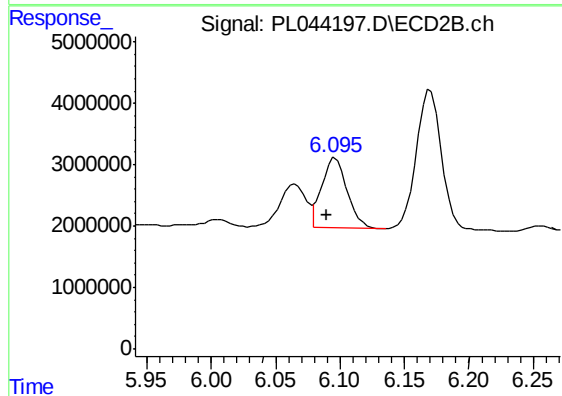
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 31596379
Conc: 13.65 ng/ml



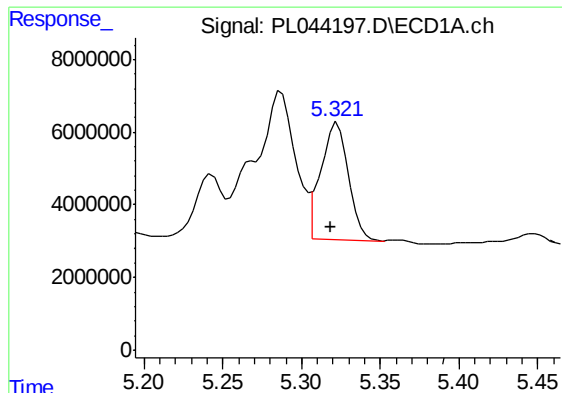
#10 gamma-Chlordane

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 18258855
Conc: 2.36 ng/ml



#10 gamma-Chlordane

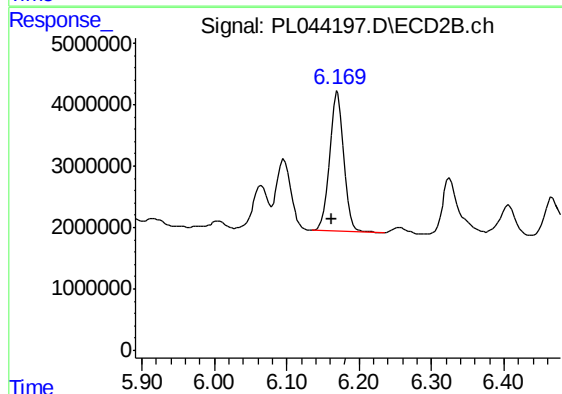
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 16173517
Conc: 6.41 ng/ml



#11 alpha-Chlordane

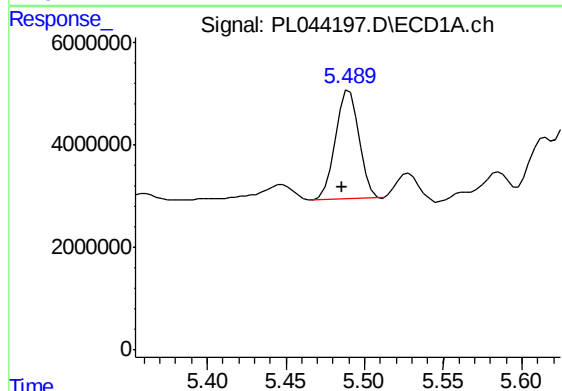
R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 39473158
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



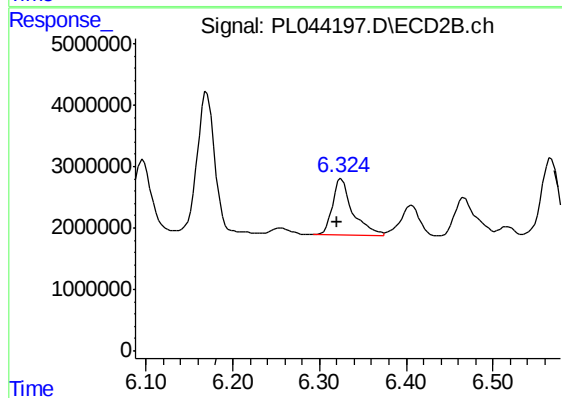
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 31596379
Conc: 12.56 ng/ml



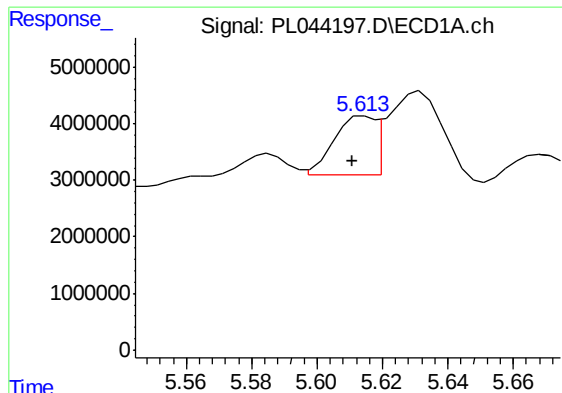
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 22469650
Conc: 3.32 ng/ml



#12 4,4'-DDE

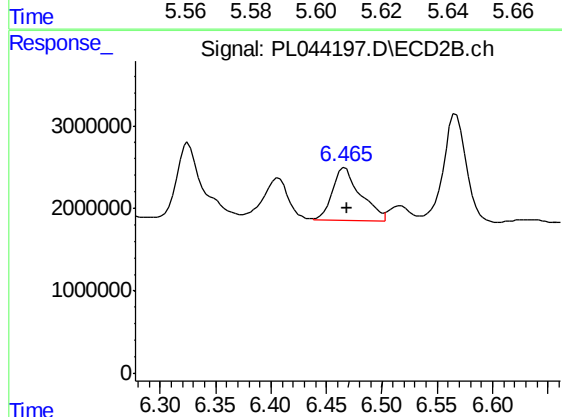
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 14889476
Conc: 6.94 ng/ml



#13 Dieldrin

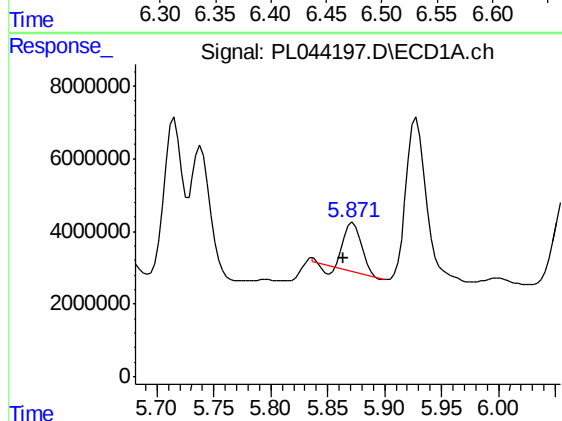
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 8840323
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



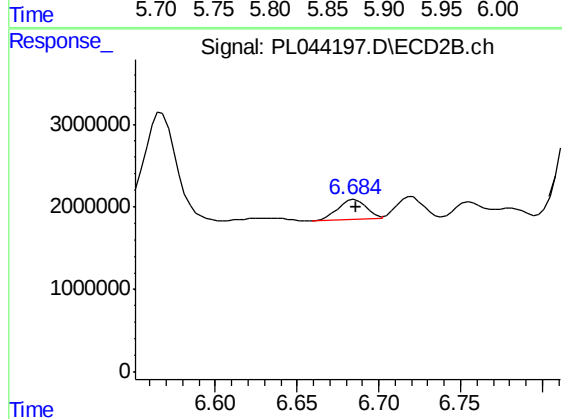
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 11090563
Conc: 4.63 ng/ml



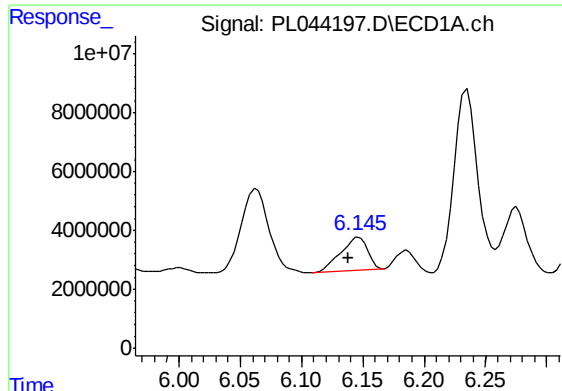
#14 Endrin

R.T.: 5.872 min
Delta R.T.: 0.008 min
Response: 13424649
Conc: 2.00 ng/ml



#14 Endrin

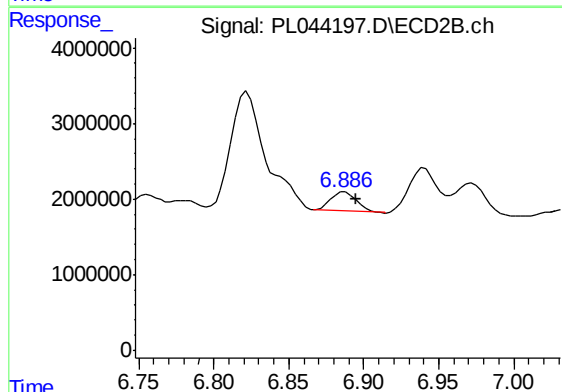
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2921742
Conc: 1.45 ng/ml



#15 Endosulfan II

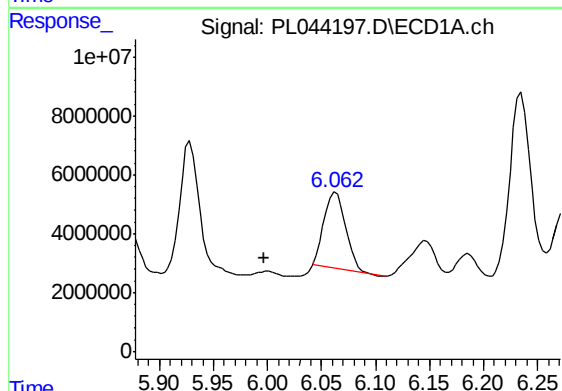
R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 17127576
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



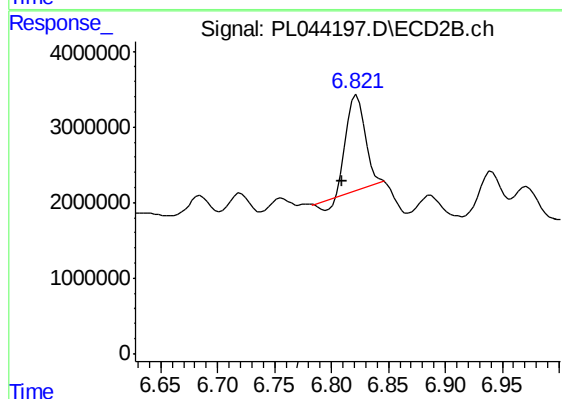
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 2985929
Conc: 1.41 ng/ml



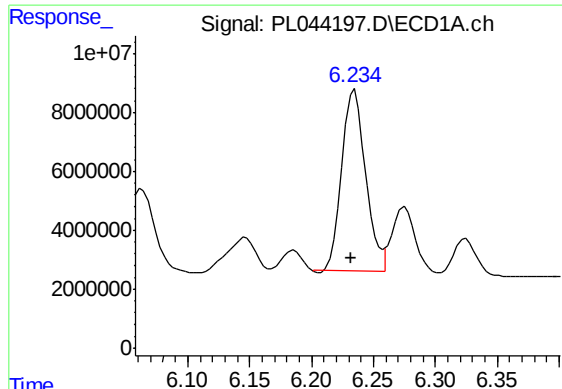
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.066 min
Response: 36623732
Conc: 6.59 ng/ml



#16 4,4'-DDD

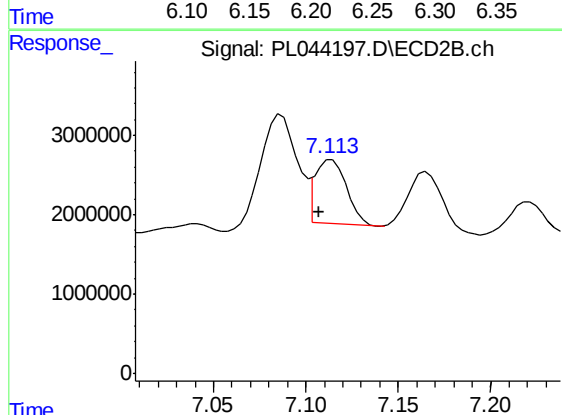
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 14264699
Conc: 8.32 ng/ml



#17 4,4'-DDT

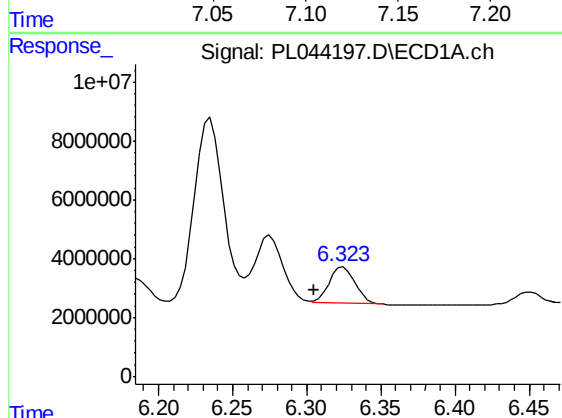
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 82207786
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



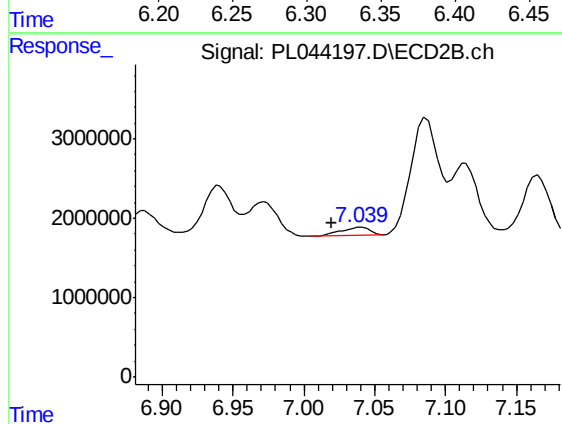
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 9695407
Conc: 5.91 ng/ml



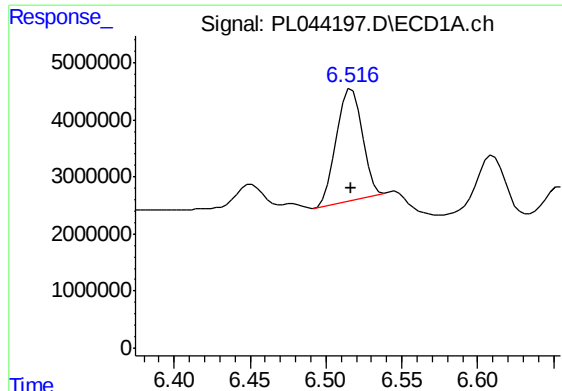
#18 Endrin aldehyde

R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 14615358
Conc: 2.58 ng/ml



#18 Endrin aldehyde

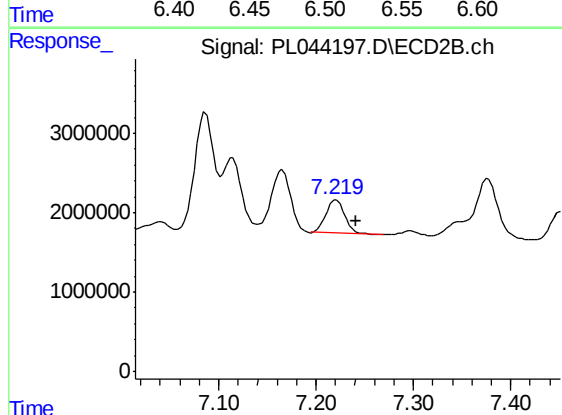
R.T.: 7.040 min
Delta R.T.: 0.021 min
Response: 1156804
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

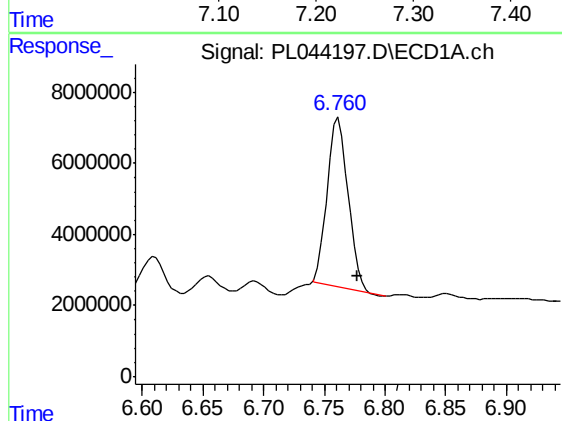
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 23022702
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



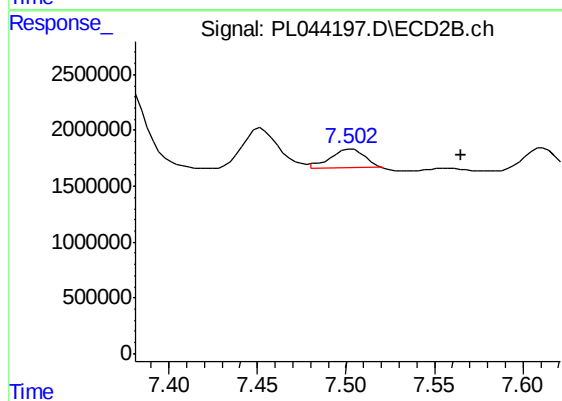
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 5843795
Conc: 3.04 ng/ml



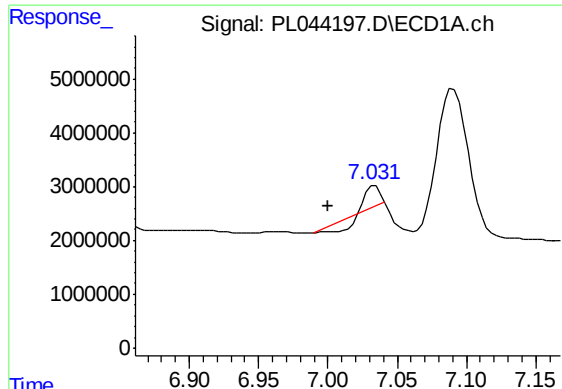
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 57426474
Conc: 19.37 ng/ml



#20 Methoxychlor

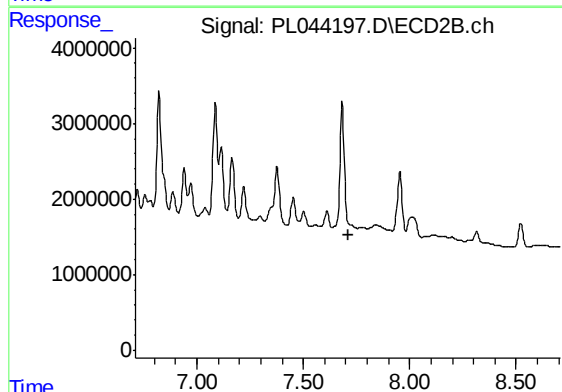
R.T.: 7.503 min
Delta R.T.: -0.062 min
Response: 2136349
Conc: 2.09 ng/ml



#21 Endrin ketone

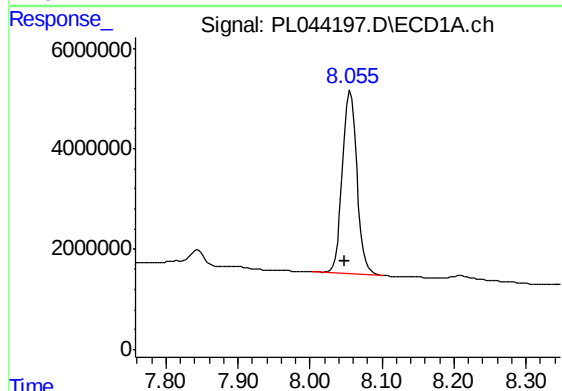
R.T.: 7.034 min
Delta R.T.: 0.034 min
Response: 1369949
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-P



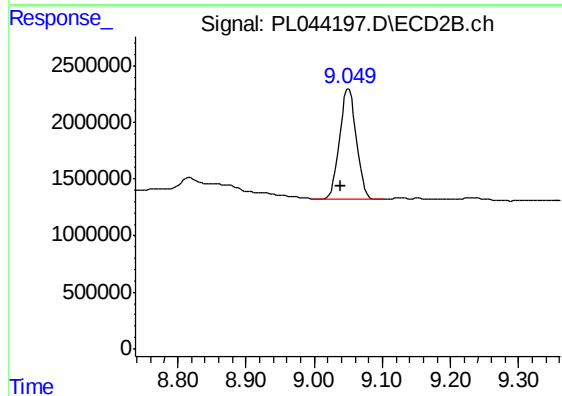
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.008 min
Response: 50904042
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 16579903
Conc: 7.47 ng/ml