

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 18:44
 Operator : AJ\SJ
 Sample : K1171-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB6-011619-S-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.384	4.008	128.3E6	49441037	23.576	20.979
28)	SA Decachlor...	8.087	9.080	112.4E6	31411022	19.015	13.873 #
Target Compounds							
2)	A alpha-BHC	3.782f	0.000	7714429	0	0.935	N.D. #
4)	MA Heptachlor	0.000	5.133f	0	4494847	N.D.	1.435 #
5)	MB Aldrin	4.643	0.000	11121430	0	1.538	N.D. #
8)	B Heptachlo...	0.000	5.864	0	20256269	N.D.	8.345 #
10)	B gamma-Chl...	0.000	6.091	0	10167877	N.D.	3.598 #
12)	B 4,4'-DDE	5.517	6.350	60409332	20700362	10.292	8.643
13)	MA Dieldrin	5.641	0.000	5822180	0	0.900	N.D. #
14)	MA Endrin	5.902	0.000	14913765	0	2.564	N.D. #
15)	B Endosulfa...	6.110f	6.934	34903541	17574663	6.131	7.313
16)	A 4,4'-DDD	6.044	6.801f	6759271	23783194	1.443	11.765 #
17)	MA 4,4'-DDT	6.267	7.138	59652308	20219704	11.855	9.254
18)	B Endrin al...	6.351	0.000	12437900	0	2.644	N.D. #
19)	B Endosulfa...	6.578	0.000	28224190	0	4.933	N.D. #
20)	A Methoxychlor	6.752f	0.000	2039572	0	0.781	N.D. #
25)	Chlordane-3	0.000	6.091	0	10167877	N.D.	25.657 #
27)	Chlordane-5	6.110	6.974	34903541	8643608	155.414	95.335 #

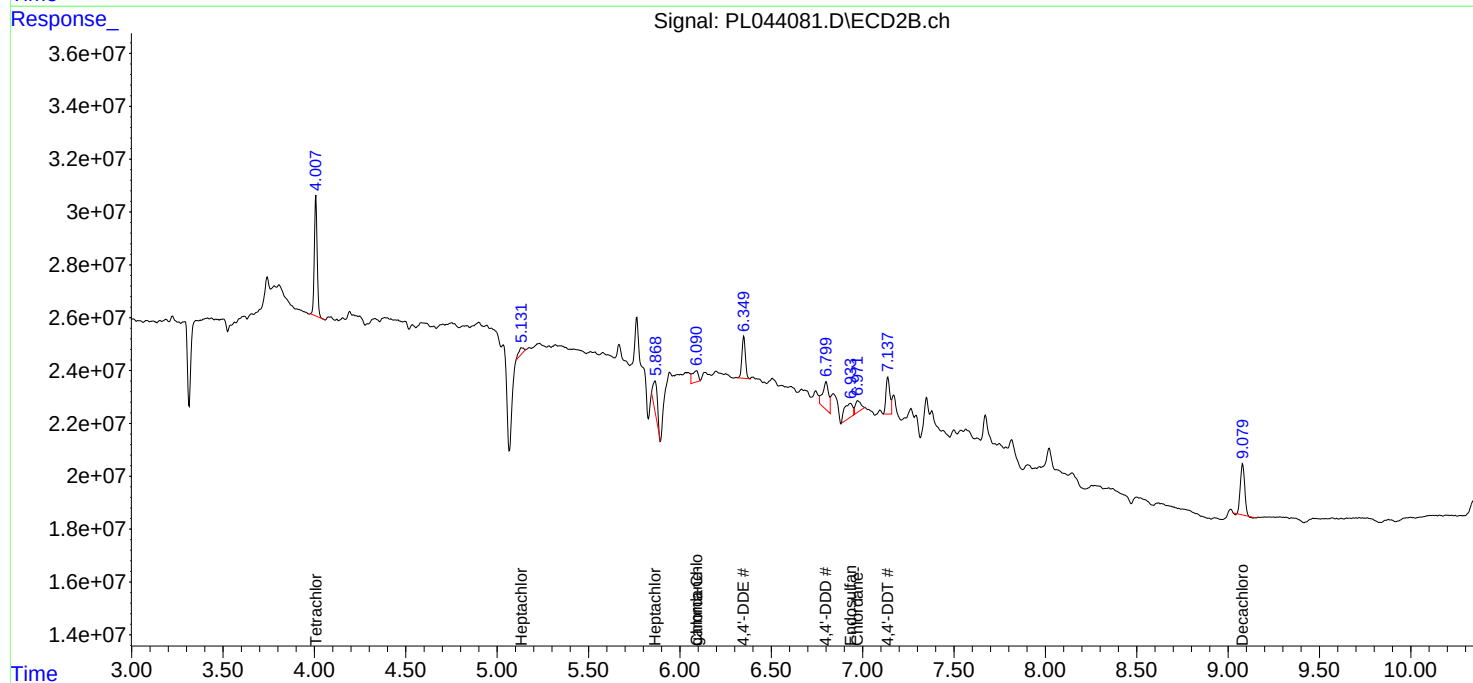
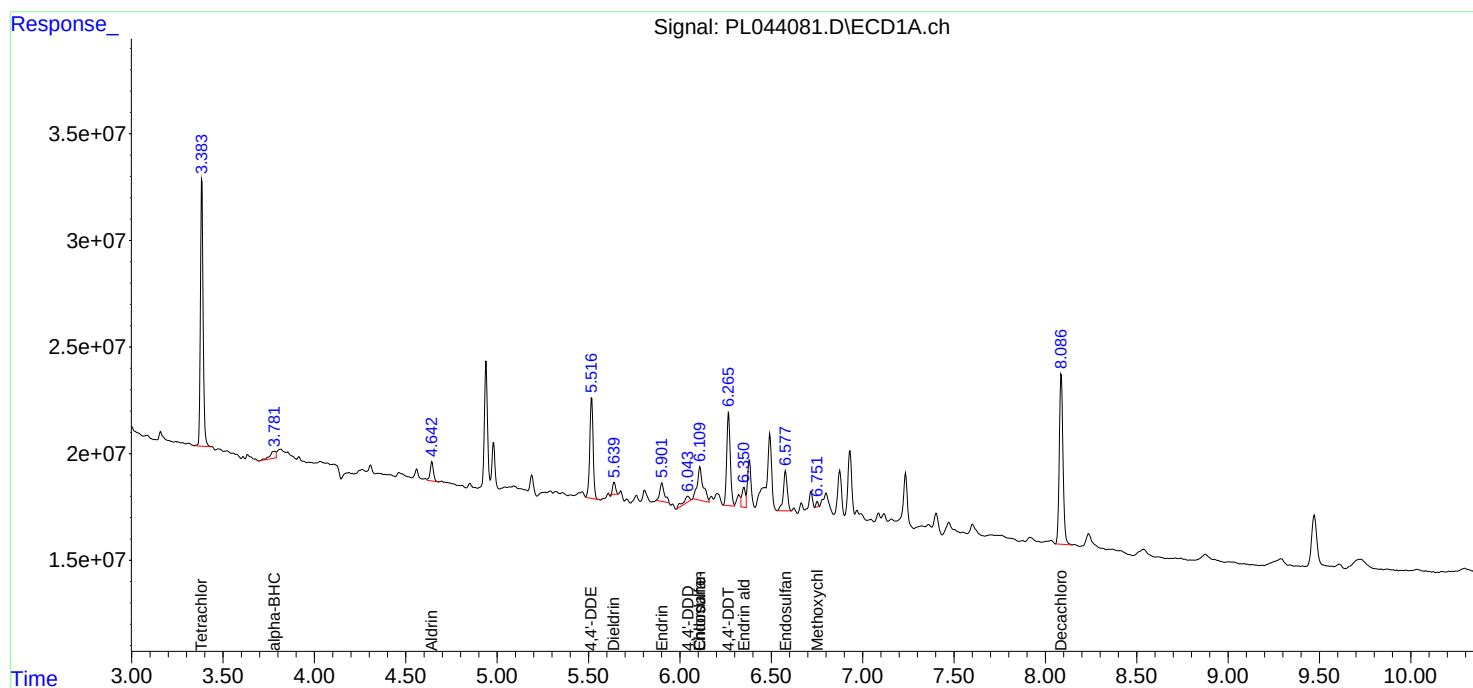
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

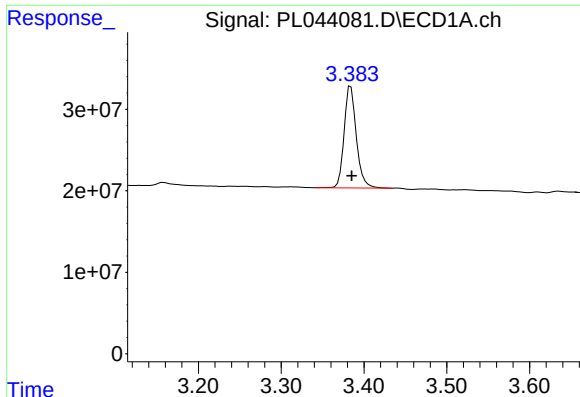
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
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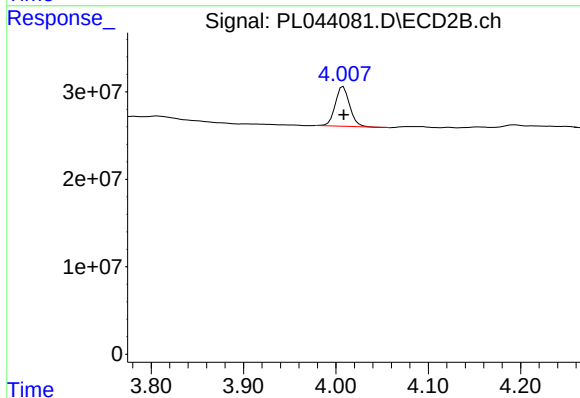




#1 Tetrachloro-m-xylene

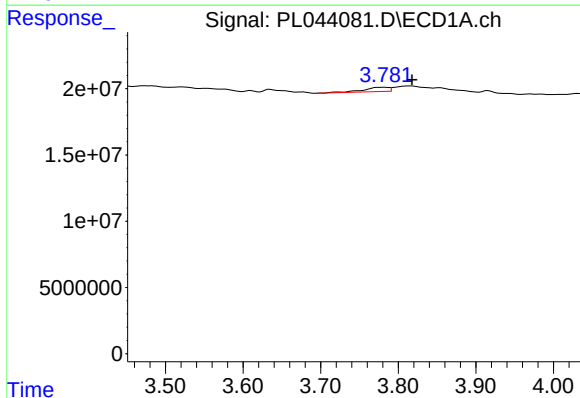
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 128275900
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



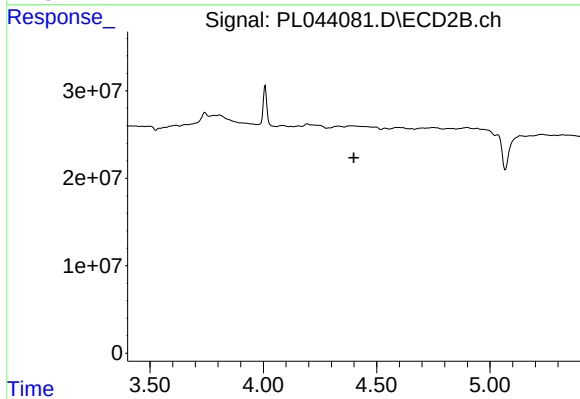
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 49441037
Conc: 20.98 ng/ml



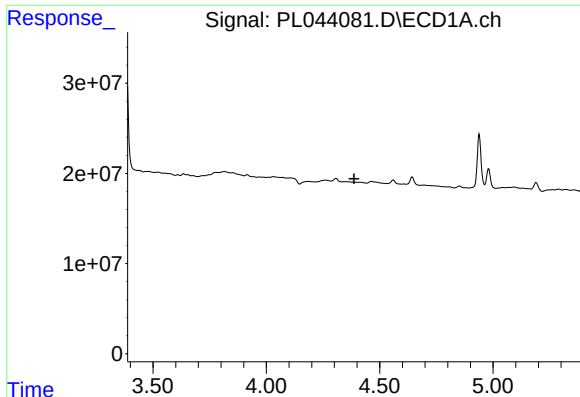
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.036 min
Response: 7714429
Conc: 0.94 ng/ml



#2 alpha-BHC

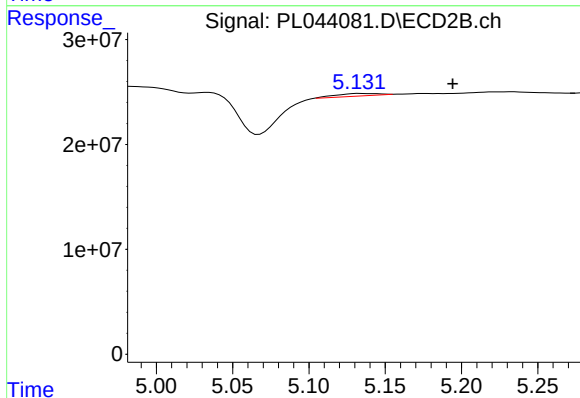
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.



#4 Heptachlor

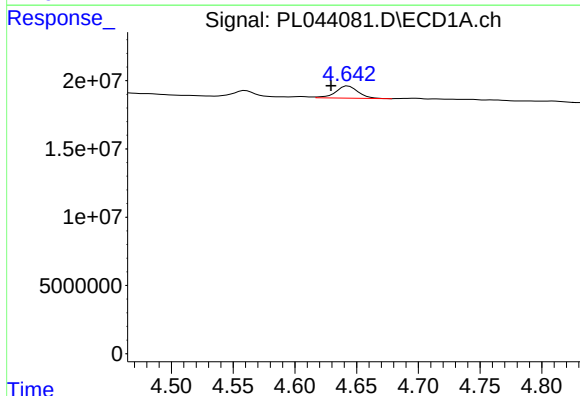
R.T.: 0.000 min
Exp R.T.: 4.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



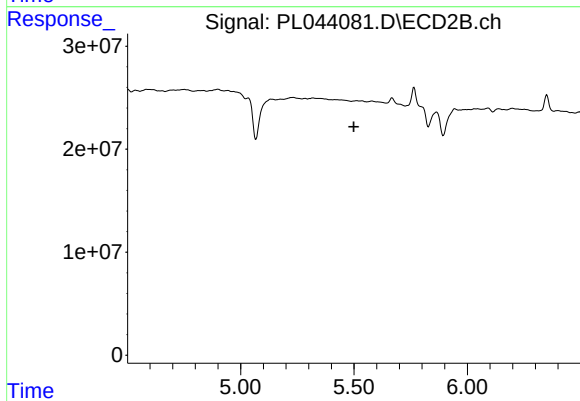
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.061 min
Response: 4494847
Conc: 1.43 ng/ml



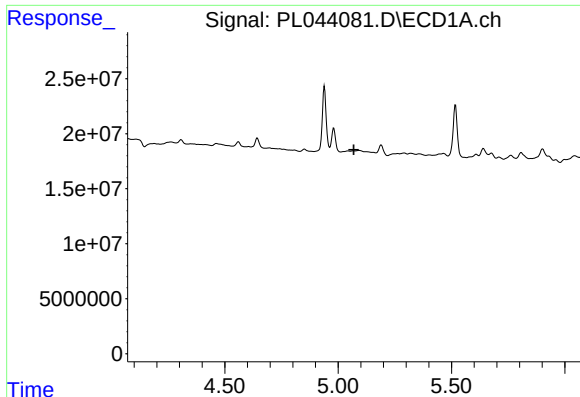
#5 Aldrin

R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 11121430
Conc: 1.54 ng/ml



#5 Aldrin

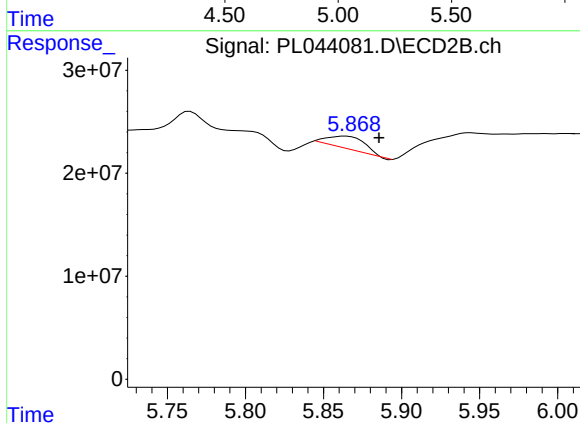
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

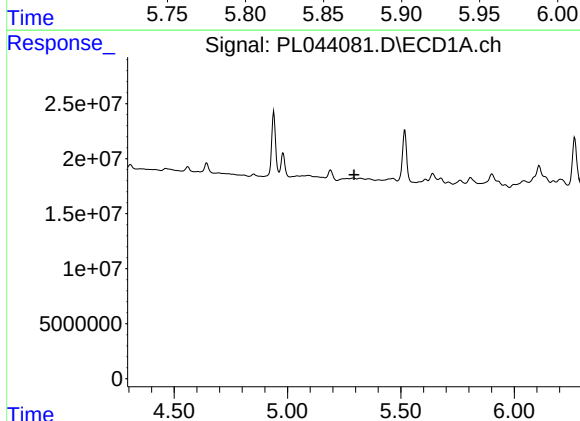
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



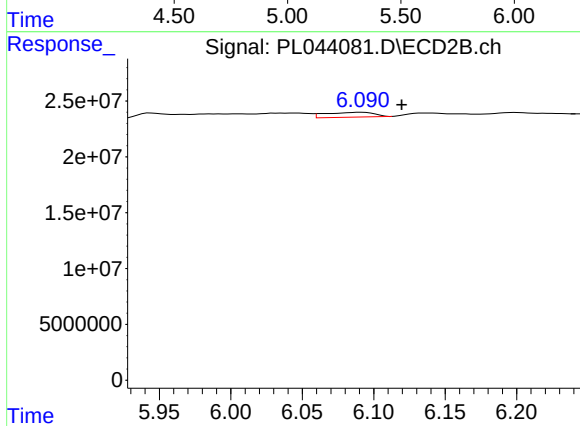
#8 Heptachlor epoxide

R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 20256269
Conc: 8.35 ng/ml



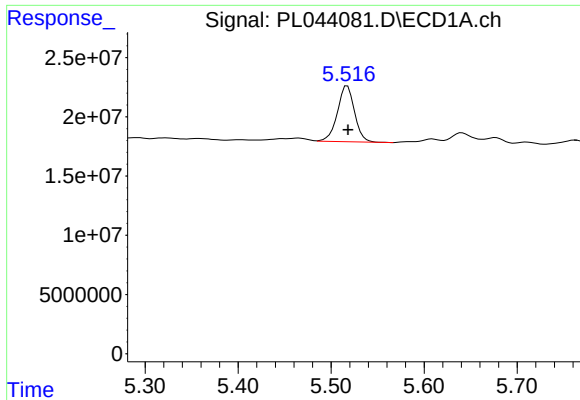
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

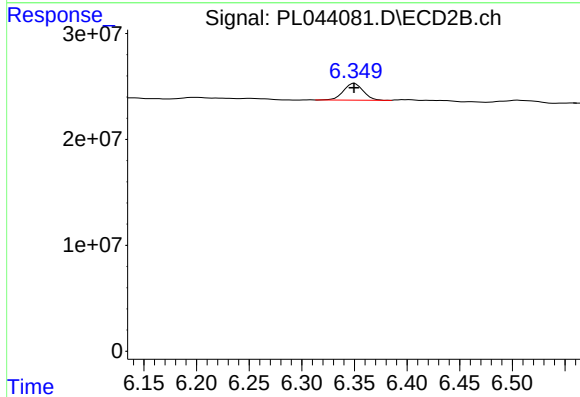
R.T.: 6.091 min
Delta R.T.: -0.028 min
Response: 10167877
Conc: 3.60 ng/ml



#12 4,4'-DDE

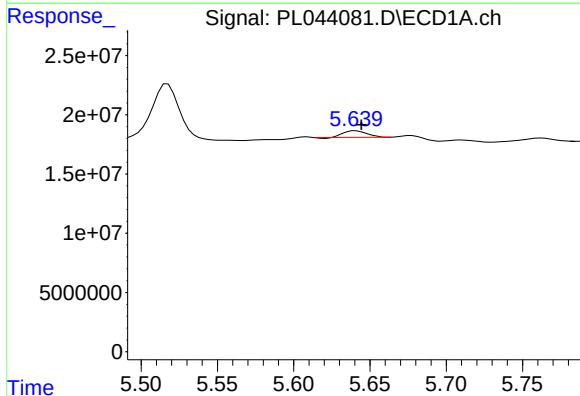
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 60409332
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



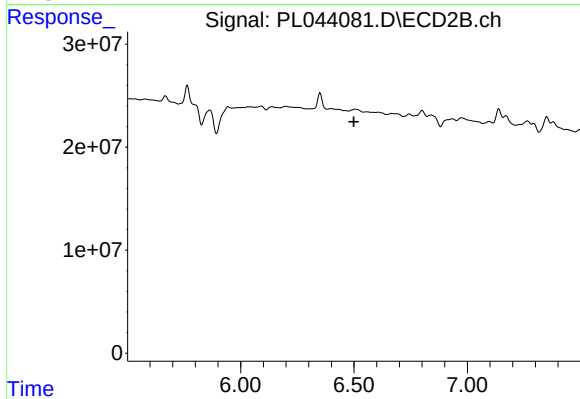
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 20700362
Conc: 8.64 ng/ml



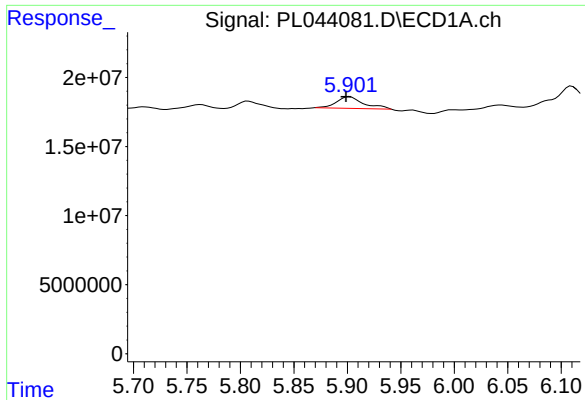
#13 Dieldrin

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 5822180
Conc: 0.90 ng/ml



#13 Dieldrin

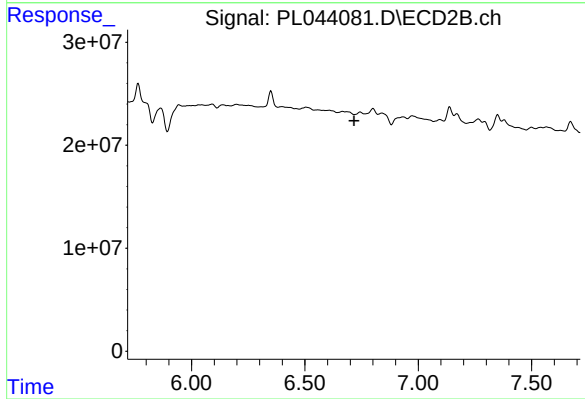
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#14 Endrin

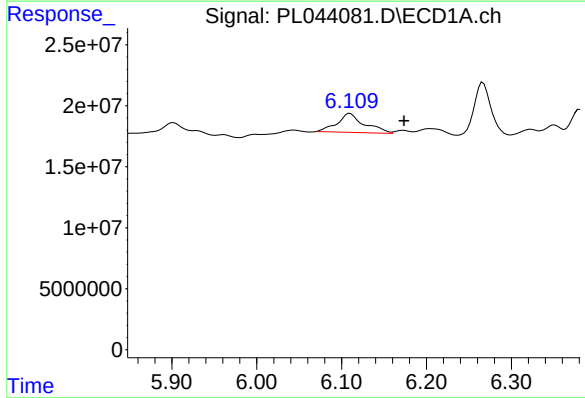
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 14913765
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



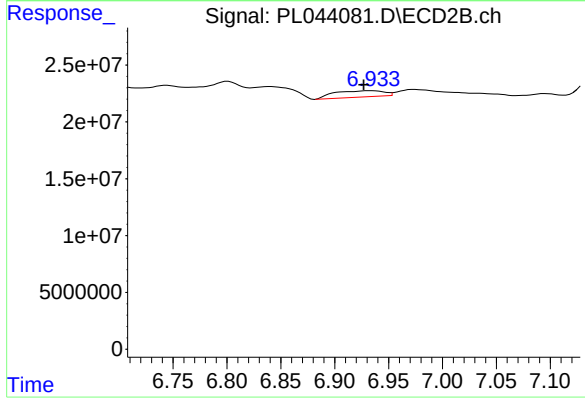
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



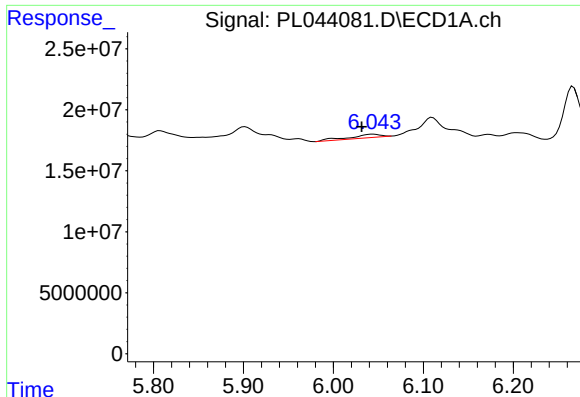
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: -0.064 min
Response: 34903541
Conc: 6.13 ng/ml



#15 Endosulfan II

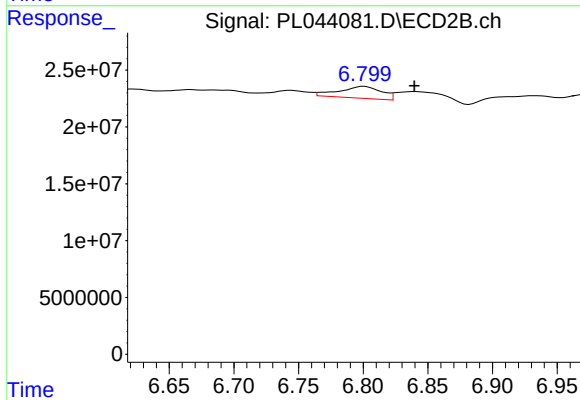
R.T.: 6.934 min
Delta R.T.: 0.007 min
Response: 17574663
Conc: 7.31 ng/ml



#16 4,4'-DDD

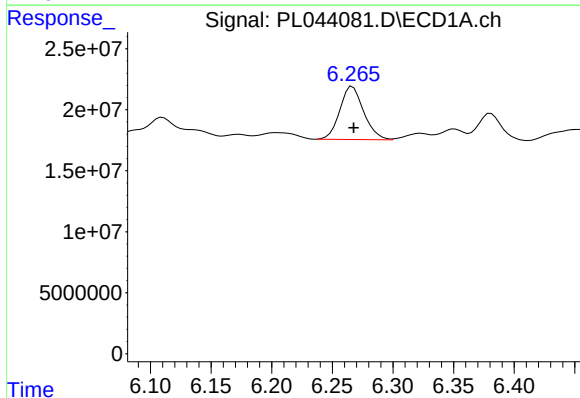
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 6759271
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



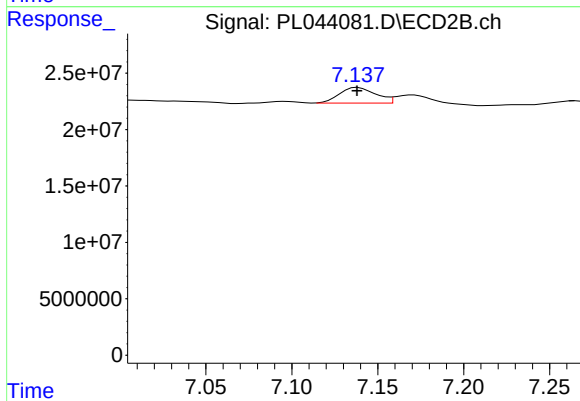
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.039 min
Response: 23783194
Conc: 11.76 ng/ml



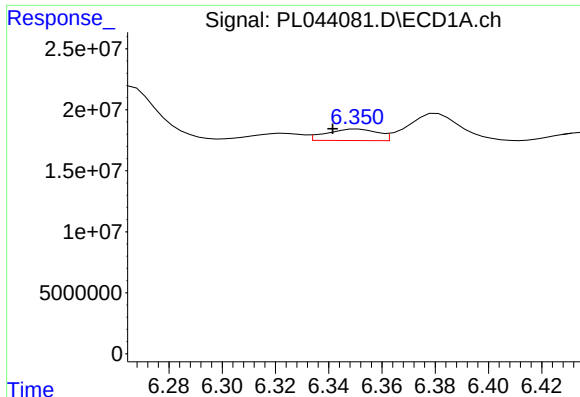
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 59652308
Conc: 11.86 ng/ml



#17 4,4'-DDT

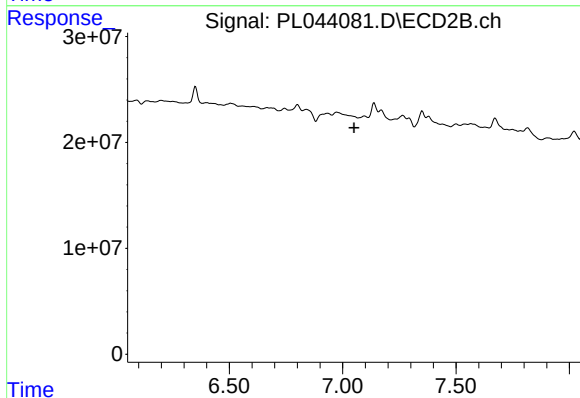
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 20219704
Conc: 9.25 ng/ml



#18 Endrin aldehyde

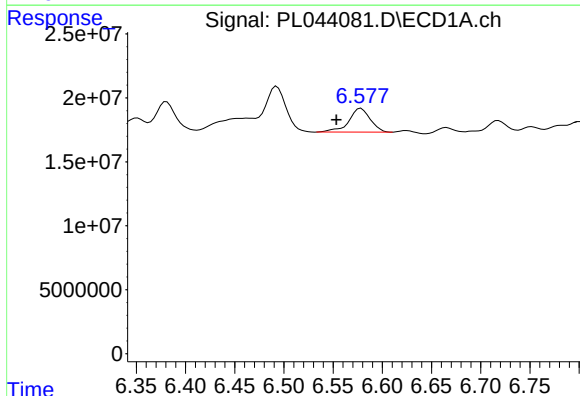
R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 12437900
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



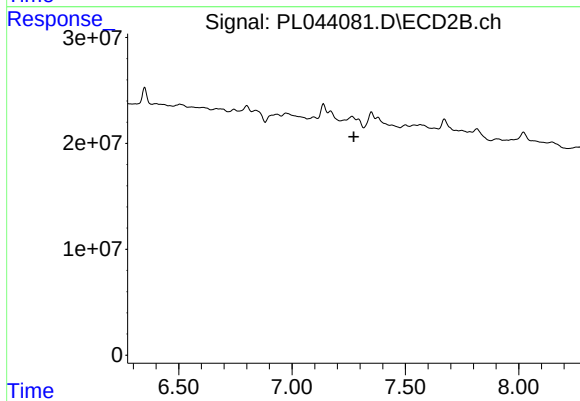
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



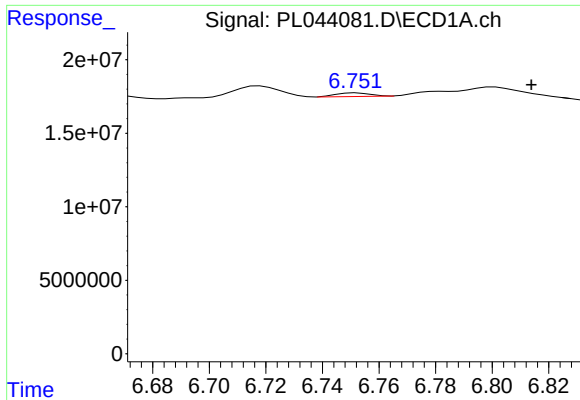
#19 Endosulfan Sulfate

R.T.: 6.578 min
Delta R.T.: 0.025 min
Response: 28224190
Conc: 4.93 ng/ml



#19 Endosulfan Sulfate

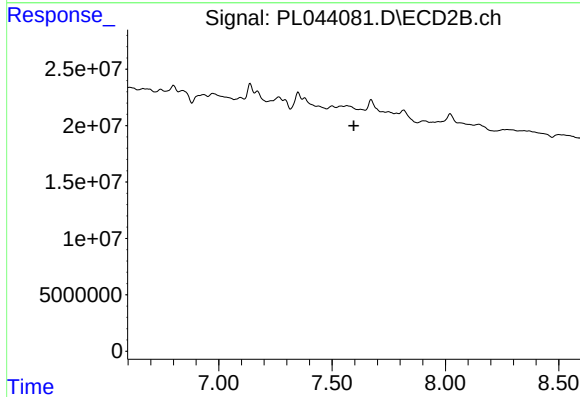
R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#20 Methoxychlor

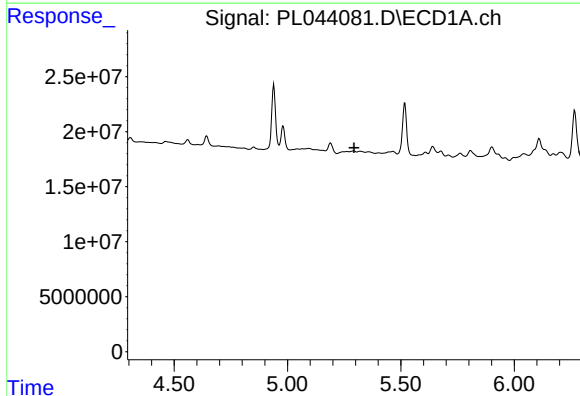
R.T.: 6.752 min
Delta R.T.: -0.062 min
Response: 2039572
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



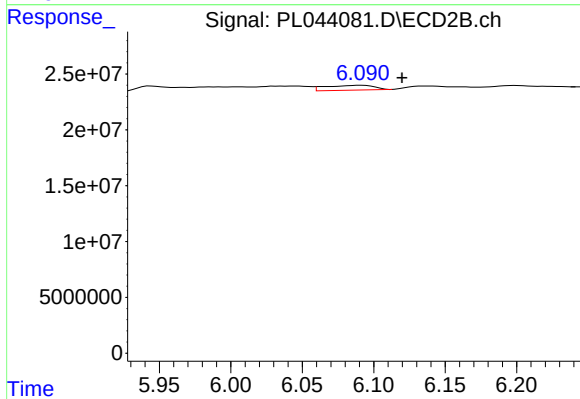
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



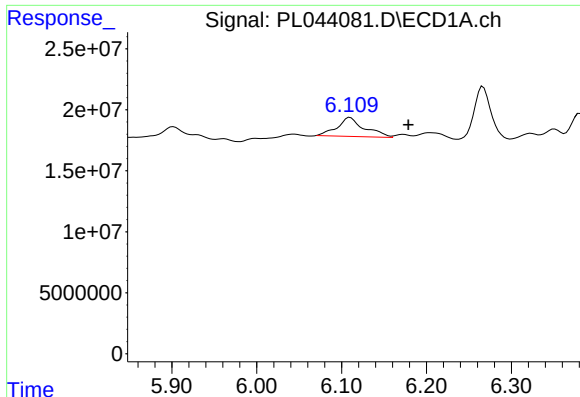
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#25 Chlordane-3

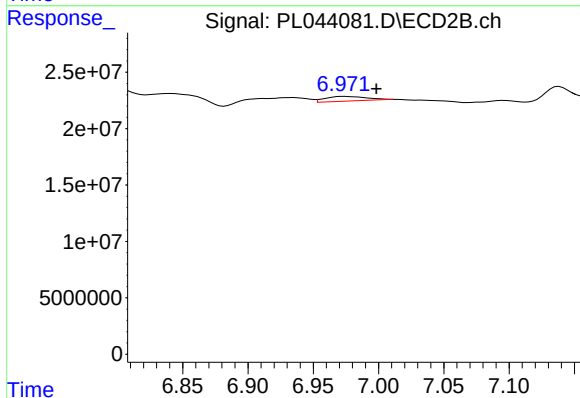
R.T.: 6.091 min
Delta R.T.: -0.028 min
Response: 10167877
Conc: 25.66 ng/ml



#27 Chlordane-5

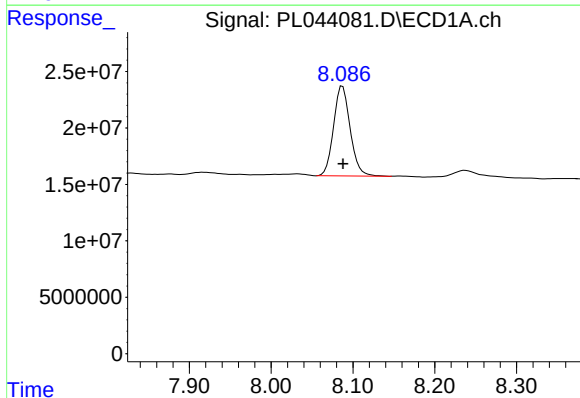
R.T.: 6.110 min
Delta R.T.: -0.069 min
Response: 34903541
Conc: 155.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-003



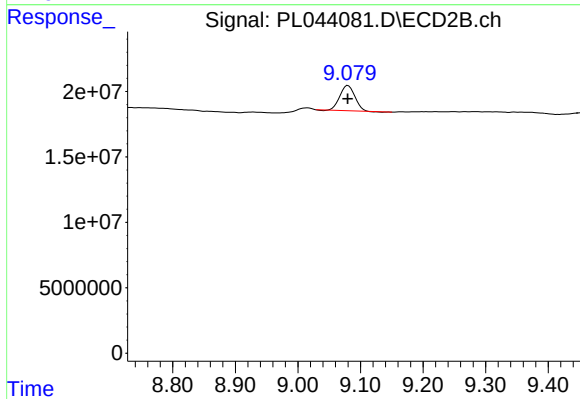
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: -0.025 min
Response: 8643608
Conc: 95.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 112386471
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 31411022
Conc: 13.87 ng/ml