

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 20:01
 Operator : AJ\SJ
 Sample : K1023-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:55:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.504f	4.121	12234421	-16631	1.915	N.D. #
Target Compounds							
2)	A alpha-BHC	3.896	4.483	3843681	2345091	0.397	0.555 #
3)	MA gamma-BHC...	4.178	4.830f	10437029	9217218	1.195	2.316 #
4)	MA Heptachlor	4.517f	5.320	7275123	-3175925	0.814	N.D. #
6)	B beta-BHC	4.397f	4.908f	5887581	2876072	1.609	1.717
7)	B delta-BHC	4.607f	5.160	11045901	8760138	1.388	2.072 #
8)	B Heptachlo...	5.122f	5.994	2726444	18272933	0.355	4.998 #
10)	B gamma-Chl...	5.354f	0.000	1174971	0	0.150	N.D. #
12)	B 4,4'-DDE	0.000	6.493	0	5641902	N.D.	1.730 #
14)	MA Endrin	6.055f	6.792f	1859260	521906	0.304	0.207 #
16)	A 4,4'-DDD	6.096f	6.930	1711019	9288222	0.323	3.754 #
18)	B Endrin al...	6.450	7.128f	848765	-110404	0.169	N.D. #
19)	B Endosulfa...	6.643	7.334f	1389710	2256527	0.224	0.899 #
20)	A Methoxychlor	6.918	7.708	10446175	1885722	3.783	1.675 #
21)	B Endrin ke...	7.095f	0.000	957542	0	0.148	N.D. #
23)	Chlordane-1	4.321	5.160	17810574	8760138	66.168	65.484
24)	Chlordane-2	4.840	5.525	33133056	5585216	120.156	45.231 #
25)	Chlordane-3	5.354	0.000	1174971	0	1.395	N.D. #

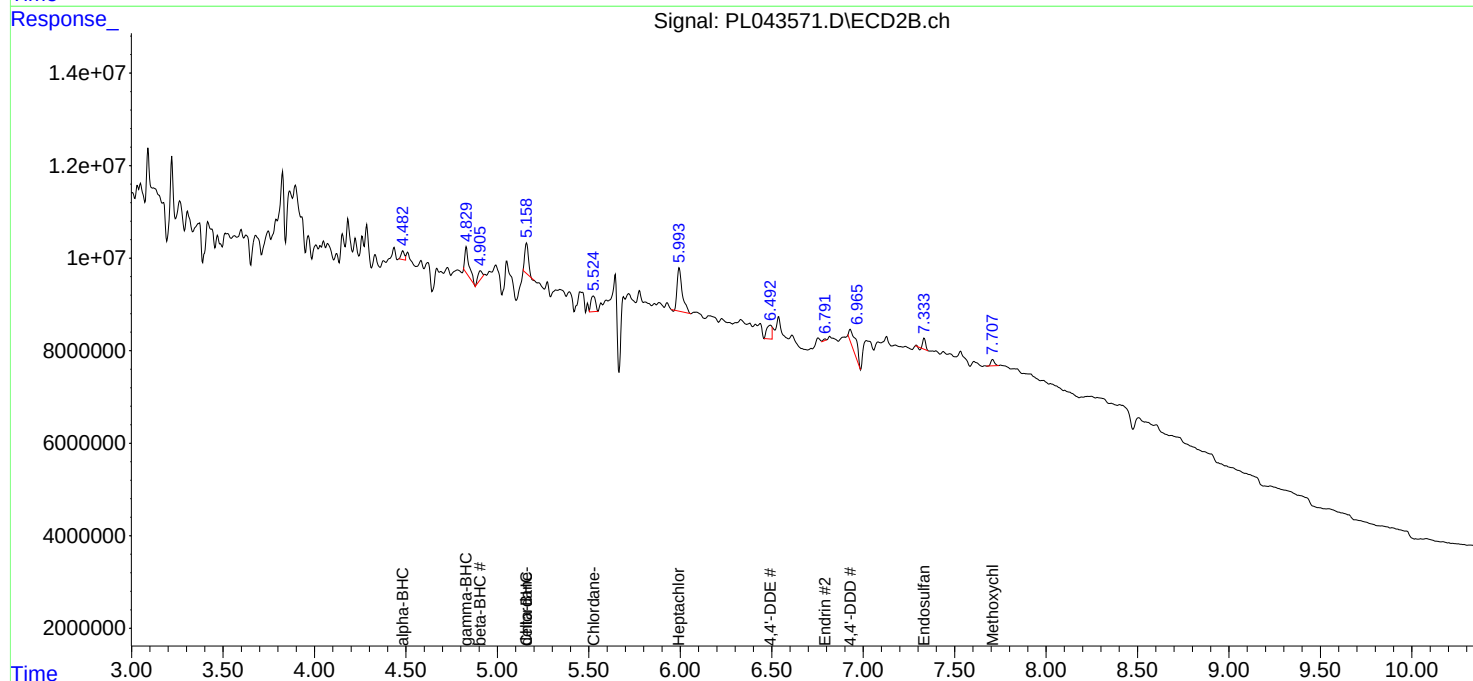
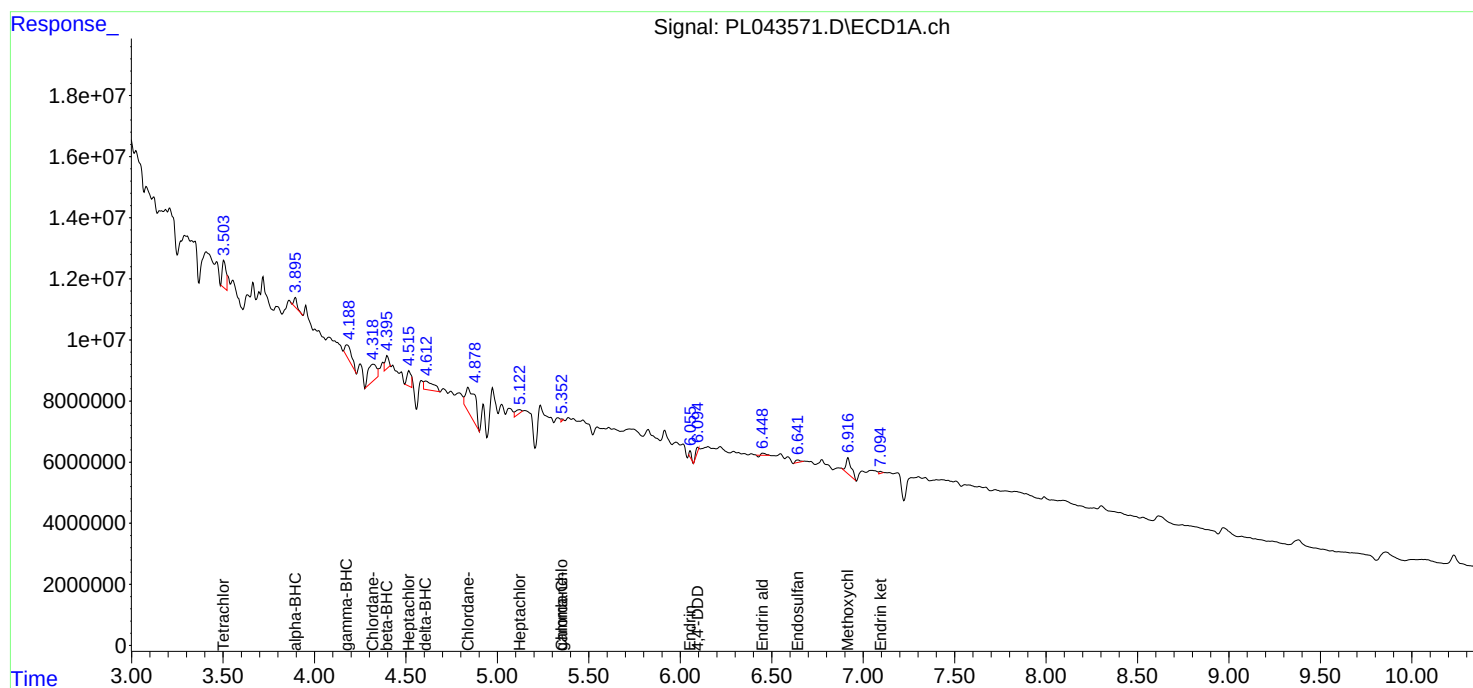
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

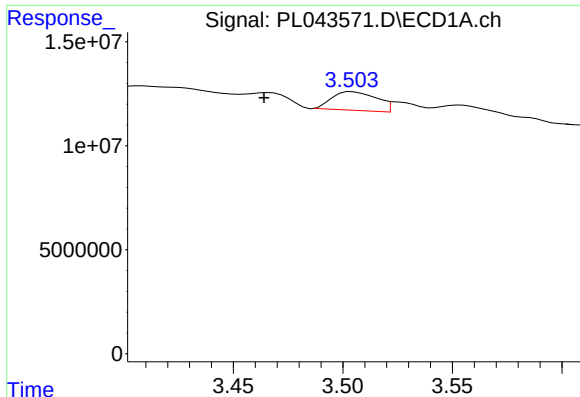
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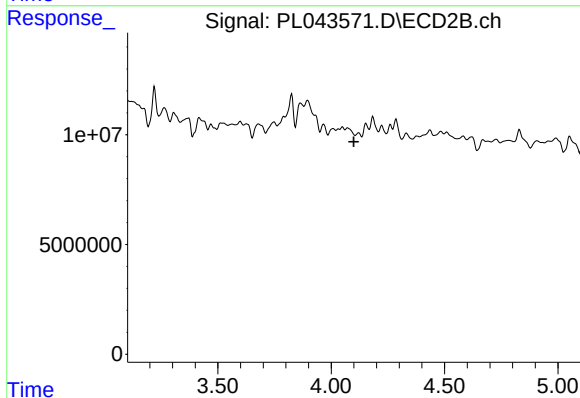




#1 Tetrachloro-m-xylene

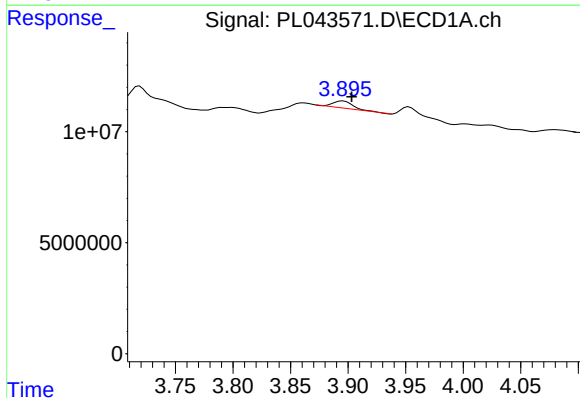
R.T.: 3.504 min
Delta R.T.: 0.040 min
Response: 12234421
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



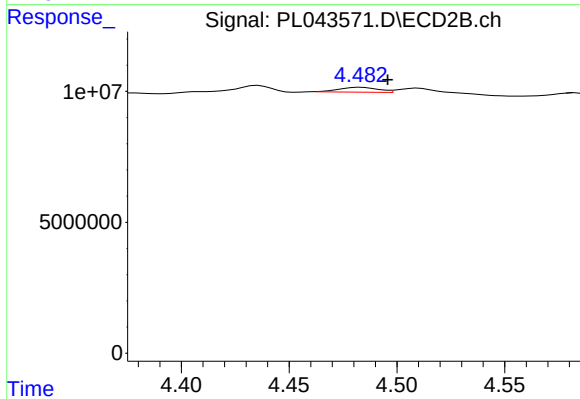
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: -16631
Conc: N.D.



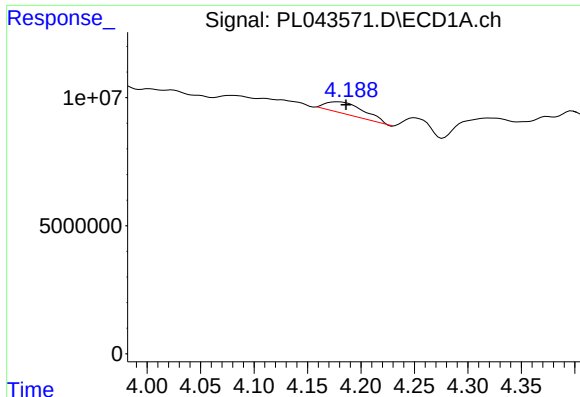
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.007 min
Response: 3843681
Conc: 0.40 ng/ml



#2 alpha-BHC

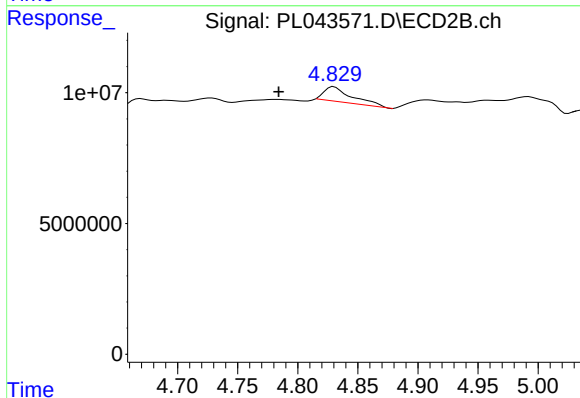
R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 2345091
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

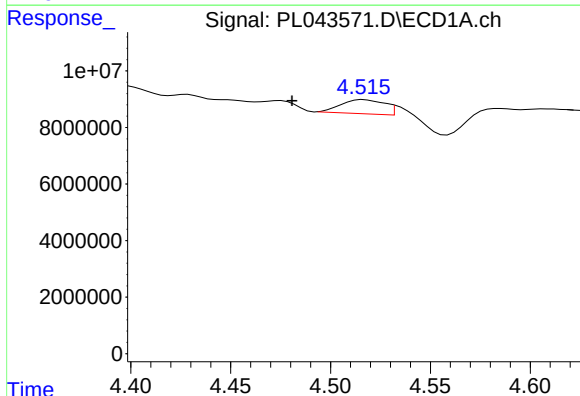
R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 10437029
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



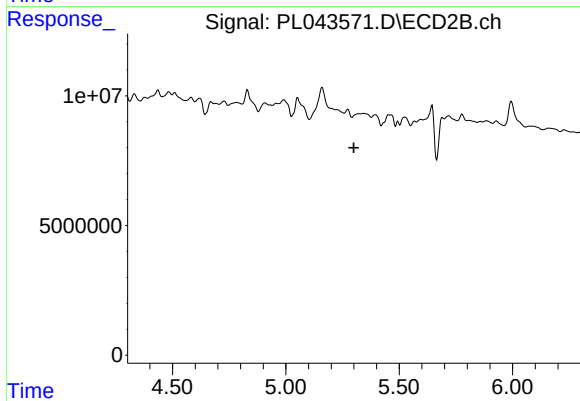
#3 gamma-BHC (Lindane)

R.T.: 4.830 min
Delta R.T.: 0.046 min
Response: 9217218
Conc: 2.32 ng/ml



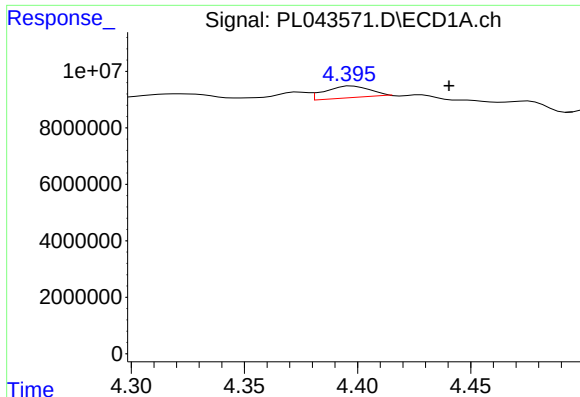
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.036 min
Response: 7275123
Conc: 0.81 ng/ml



#4 Heptachlor

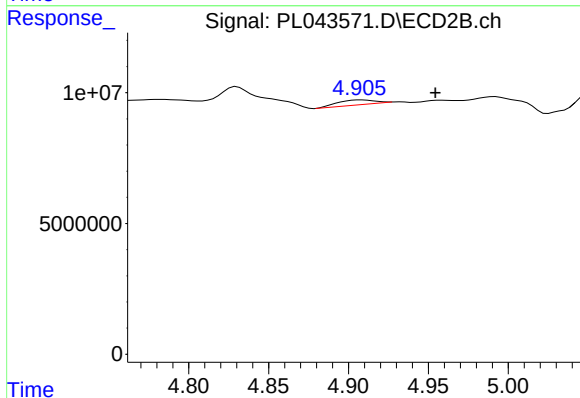
R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: -3175925
Conc: N.D.



#6 beta-BHC

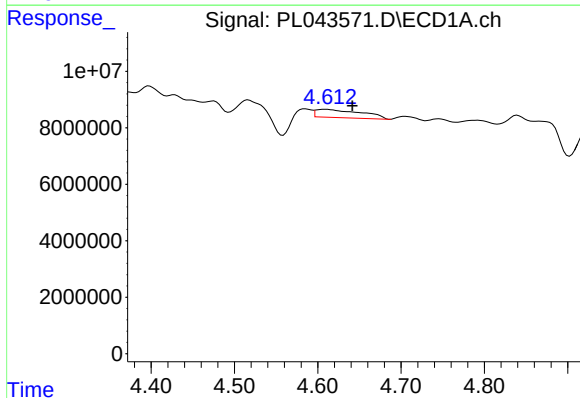
R.T.: 4.397 min
Delta R.T.: -0.043 min
Response: 5887581
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



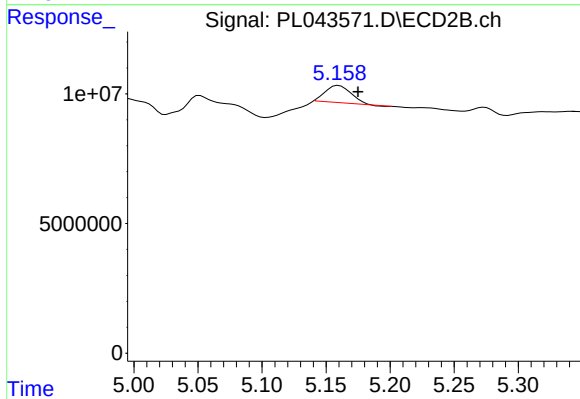
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: -0.046 min
Response: 2876072
Conc: 1.72 ng/ml



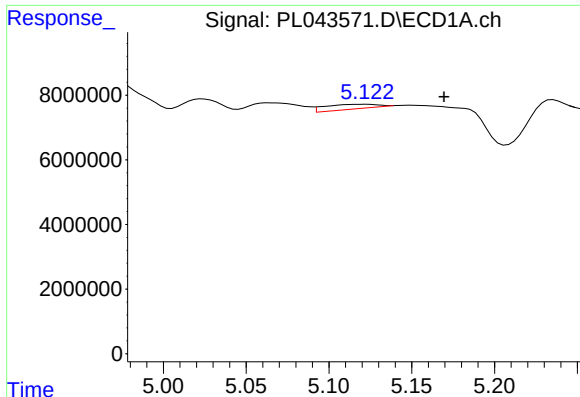
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.034 min
Response: 11045901
Conc: 1.39 ng/ml



#7 delta-BHC

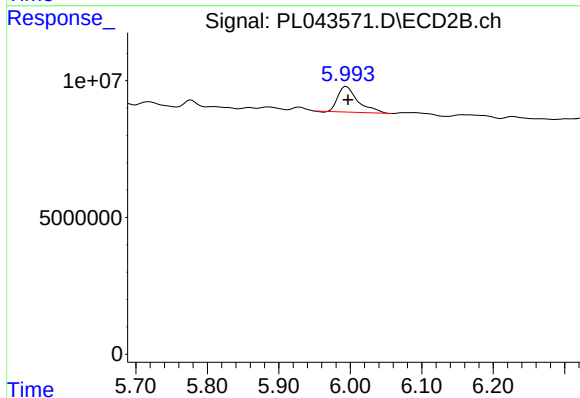
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 8760138
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

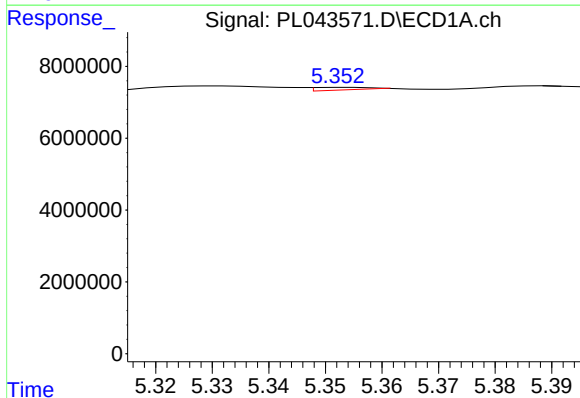
R.T.: 5.122 min
Delta R.T.: -0.047 min
Response: 2726444
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



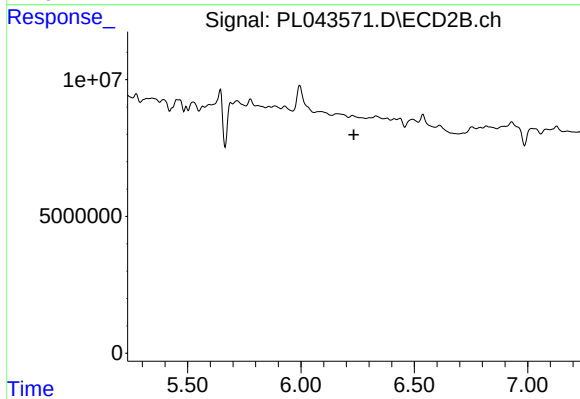
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 18272933
Conc: 5.00 ng/ml



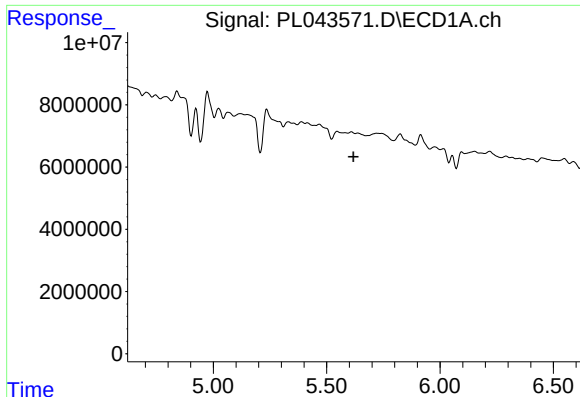
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.042 min
Response: 1174971
Conc: 0.15 ng/ml



#10 gamma-Chlordane

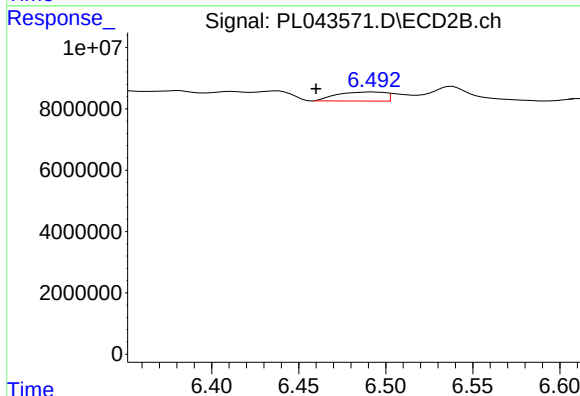
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

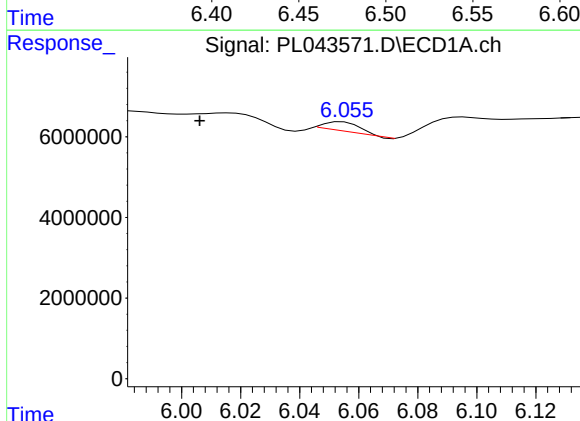
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



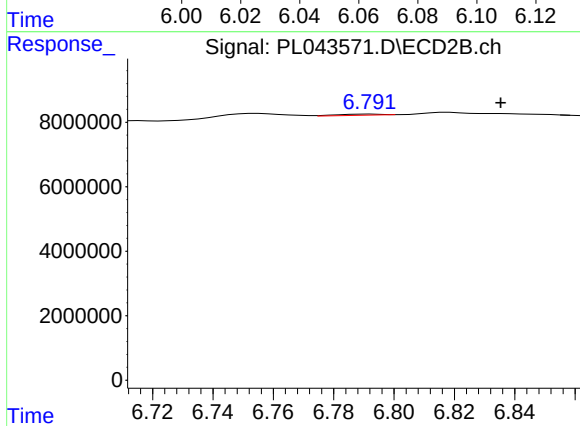
#12 4,4'-DDE

R.T.: 6.493 min
Delta R.T.: 0.033 min
Response: 5641902
Conc: 1.73 ng/ml



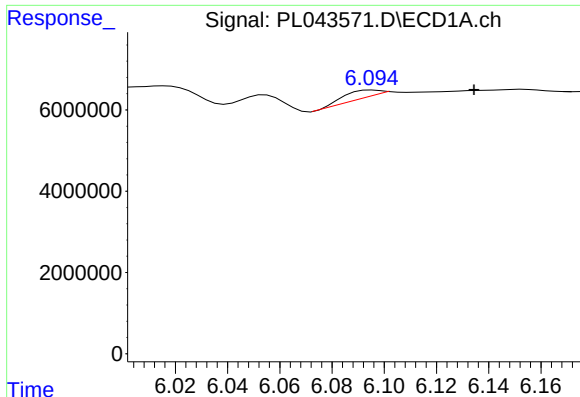
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.048 min
Response: 1859260
Conc: 0.30 ng/ml



#14 Endrin

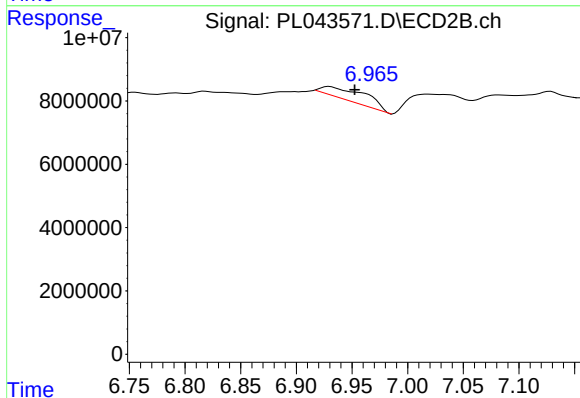
R.T.: 6.792 min
Delta R.T.: -0.043 min
Response: 521906
Conc: 0.21 ng/ml



#16 4,4'-DDD

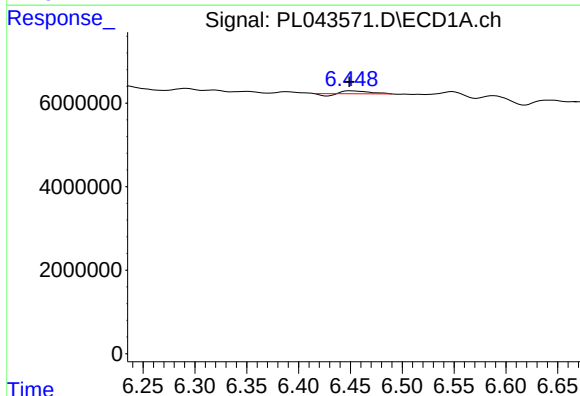
R.T.: 6.096 min
Delta R.T.: -0.039 min
Response: 1711019
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



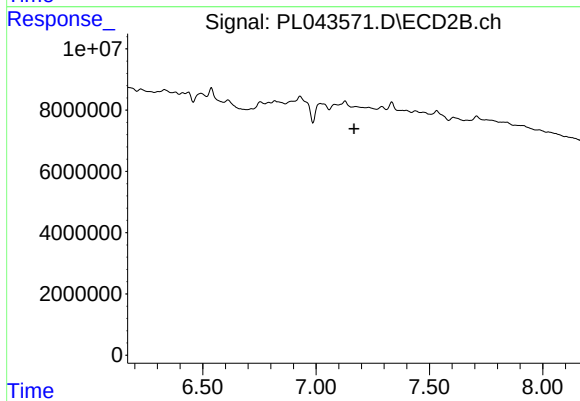
#16 4,4'-DDD

R.T.: 6.930 min
Delta R.T.: -0.023 min
Response: 9288222
Conc: 3.75 ng/ml



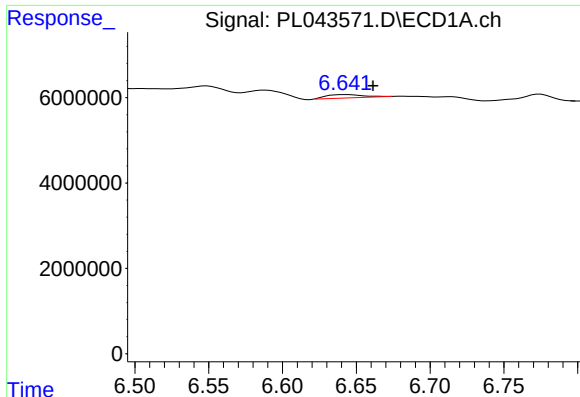
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 848765
Conc: 0.17 ng/ml



#18 Endrin aldehyde

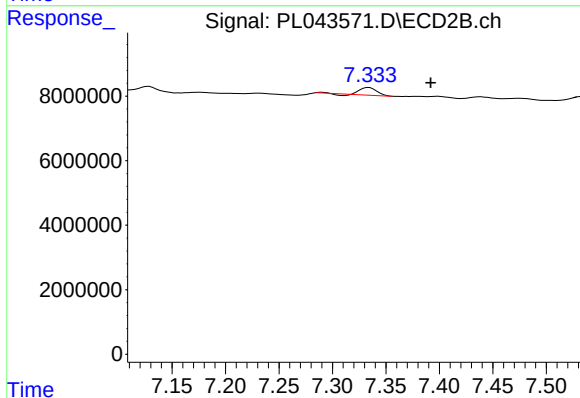
R.T.: 7.128 min
Delta R.T.: -0.040 min
Response: -110404
Conc: N.D.



#19 Endosulfan Sulfate

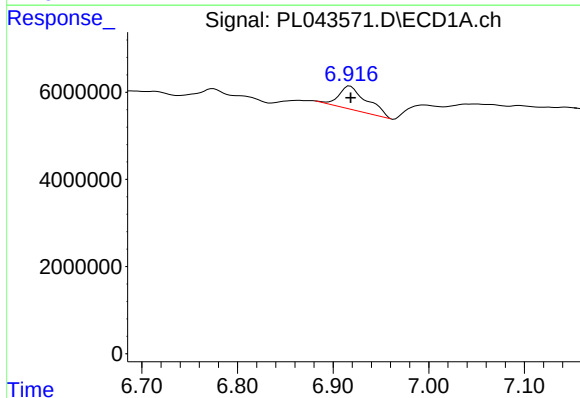
R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 1389710
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



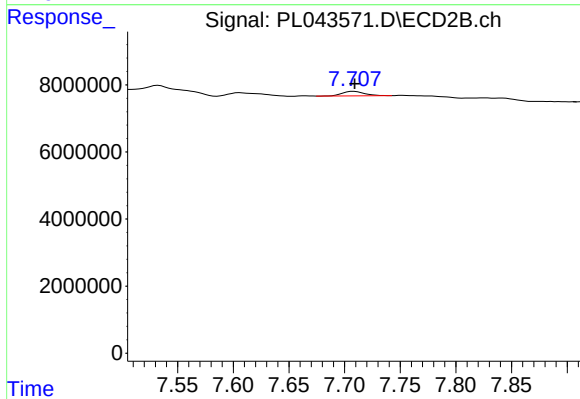
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: -0.058 min
Response: 2256527
Conc: 0.90 ng/ml



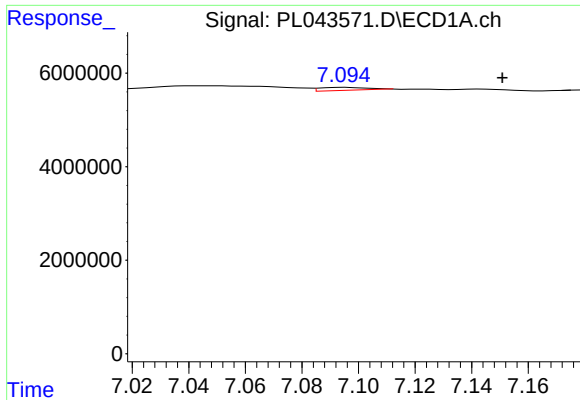
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 10446175
Conc: 3.78 ng/ml



#20 Methoxychlor

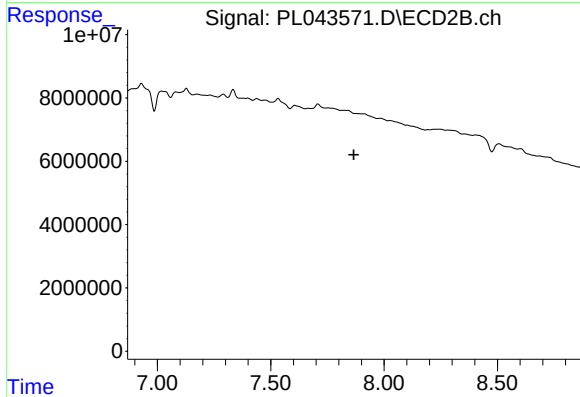
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 1885722
Conc: 1.67 ng/ml



#21 Endrin ketone

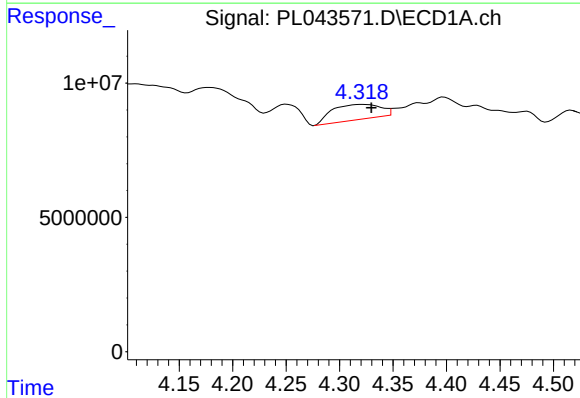
R.T.: 7.095 min
Delta R.T.: -0.056 min
Response: 957542
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



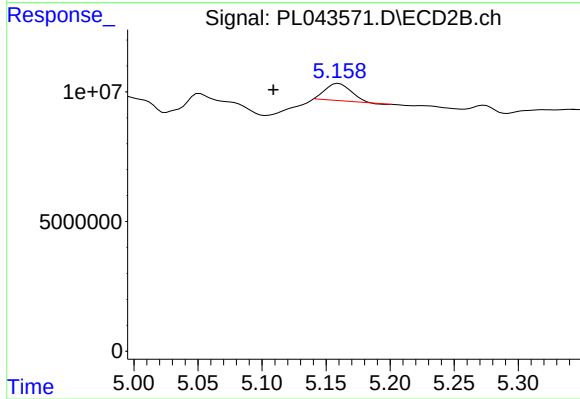
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



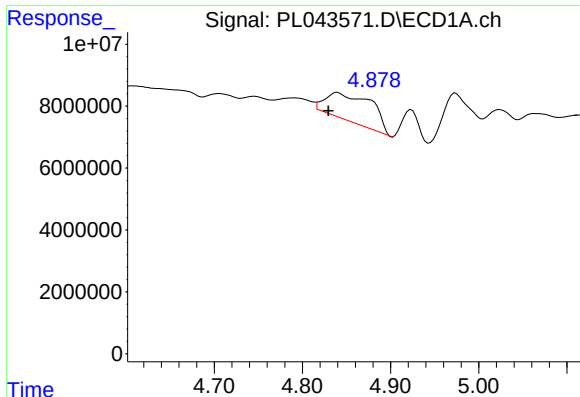
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 17810574
Conc: 66.17 ng/ml



#23 Chlordane-1

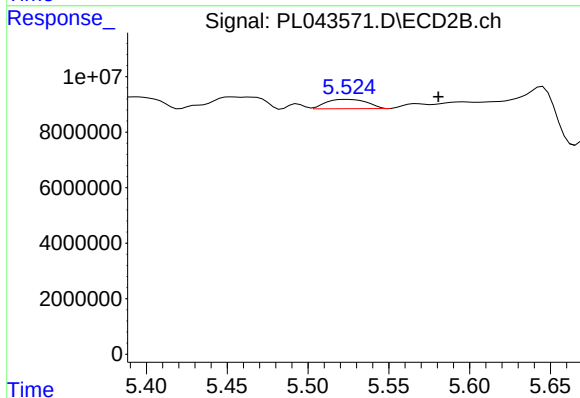
R.T.: 5.160 min
Delta R.T.: 0.051 min
Response: 8760138
Conc: 65.48 ng/ml



#24 Chlordane-2

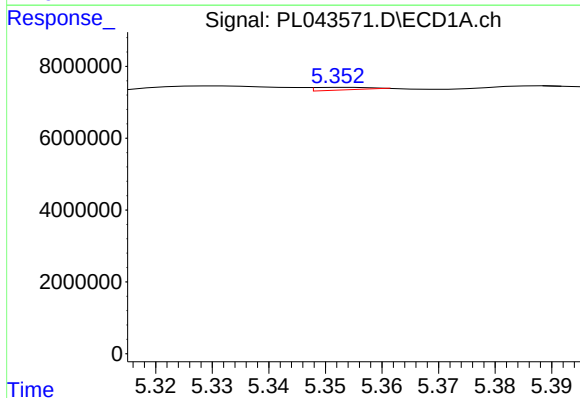
R.T.: 4.840 min
Delta R.T.: 0.010 min
Response: 33133056
Conc: 120.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



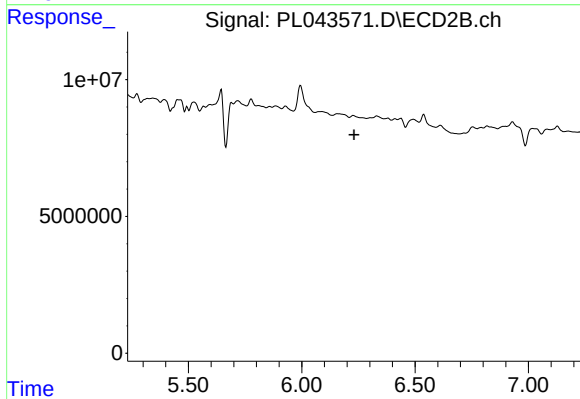
#24 Chlordane-2

R.T.: 5.525 min
Delta R.T.: -0.056 min
Response: 5585216
Conc: 45.23 ng/ml



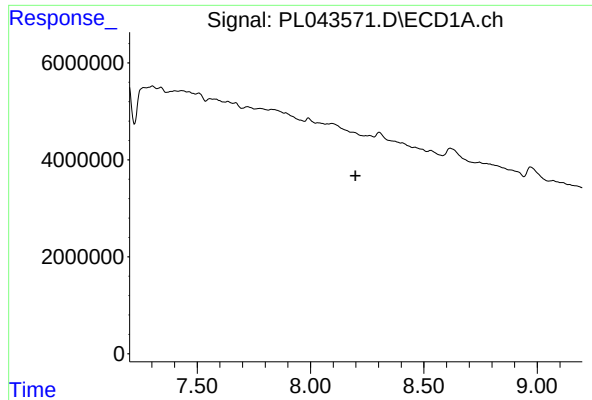
#25 Chlordane-3

R.T.: 5.354 min
Delta R.T.: -0.042 min
Response: 1174971
Conc: 1.40 ng/ml



#25 Chlordane-3

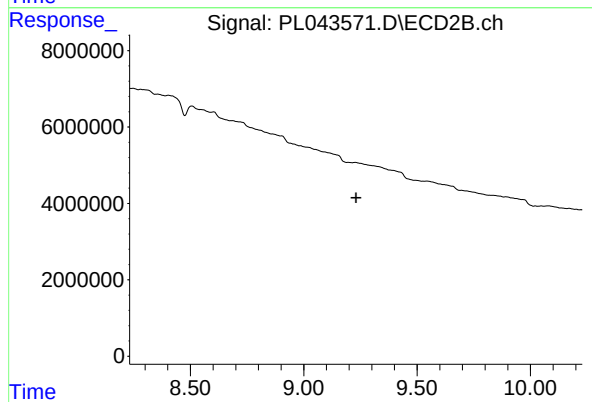
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.231 min
Response: 0
Conc: N.D.