

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 19:11
 Operator : AJ\SJ
 Sample : J6184-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

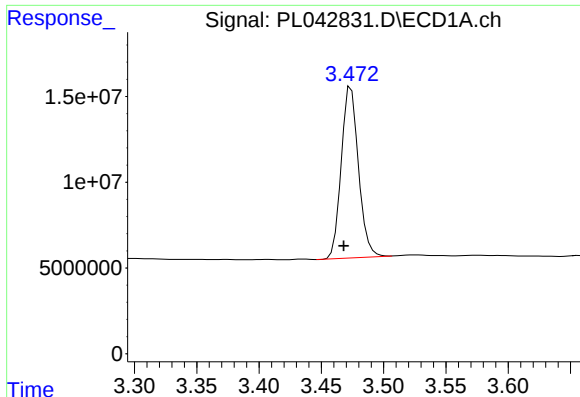
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:09:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.474	4.100	96058480	52149559	16.327	18.132
28)	SA Decachlor...	8.211	9.234	103.6E6	44910104	16.443	18.621
Target Compounds							
4)	MA Heptachlor	4.491	0.000	1658264	0	0.191	N.D. #
5)	MB Aldrin	4.741	5.610	2078353	1999062	0.256	0.521 #
6)	B beta-BHC	4.452	0.000	2572090	0	0.726	N.D. #
7)	B delta-BHC	4.652	0.000	1849906	0	0.242	N.D. #
8)	B Heptachlo...	5.180	5.997	1665222	3533309	0.220	0.985 #
9)	A Endosulfan I	5.517	6.307f	1976778	1325194	0.286	0.420 #
10)	B gamma-Chl...	5.407	0.000	2184142	0	0.286	N.D. #
11)	B alpha-Chl...	5.464	6.307	2343410	1325194	0.312	0.396 #
13)	MA Dieldrin	5.761	0.000	3115009	0	0.423	N.D. #
14)	MA Endrin	6.019	6.836	2963730	934081	0.453	0.339 #
15)	B Endosulfa...	6.293	0.000	1949499	0	0.312	N.D. #
18)	B Endrin al...	6.461	0.000	2748258	0	0.529	N.D. #
19)	B Endosulfa...	6.672	0.000	2601572	0	0.417	N.D. #
21)	B Endrin ke...	7.162	0.000	2431121	0	0.351	N.D. #
23)	Chlordane-1	4.371	0.000	4209950	0	15.227	N.D. #
24)	Chlordane-2	0.000	5.610	0	1999062	N.D.	14.336 #
25)	Chlordane-3	5.407	0.000	2184142	0	2.492	N.D. #
26)	Chlordane-4	5.464	6.307	2343410	1325194	3.088	2.422
27)	Chlordane-5	6.293	0.000	1949499	0	6.543	N.D. #

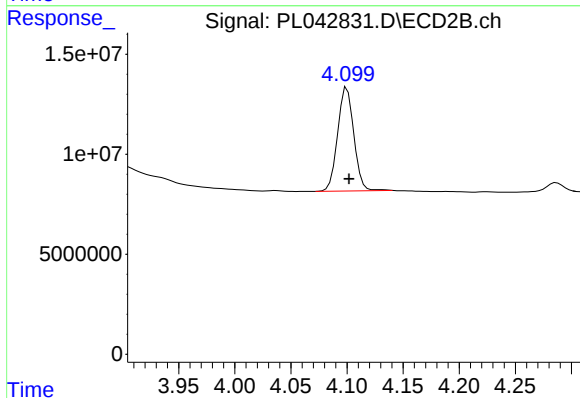
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

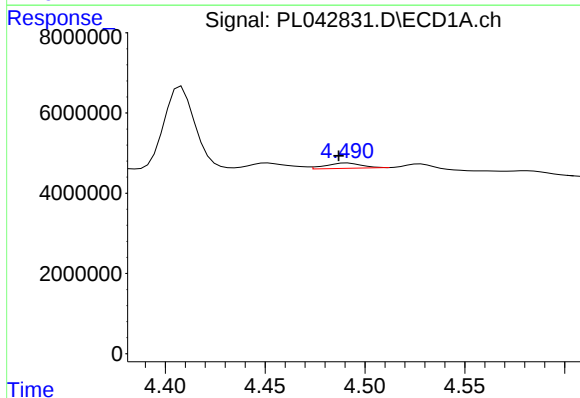
R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 96058480
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



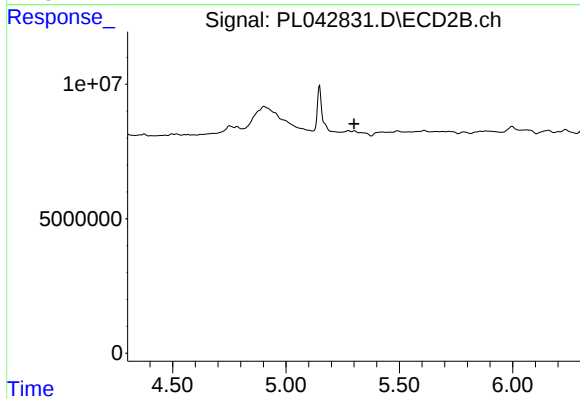
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 52149559
Conc: 18.13 ng/ml



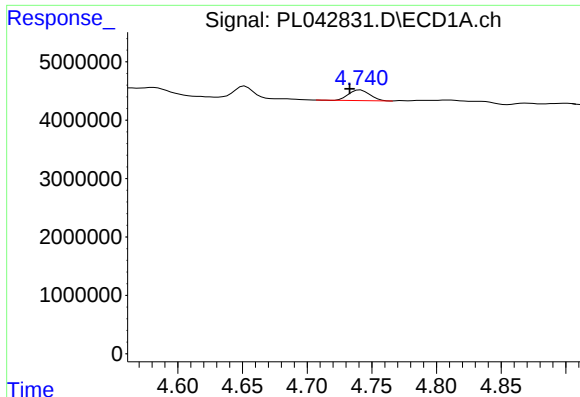
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 1658264
Conc: 0.19 ng/ml



#4 Heptachlor

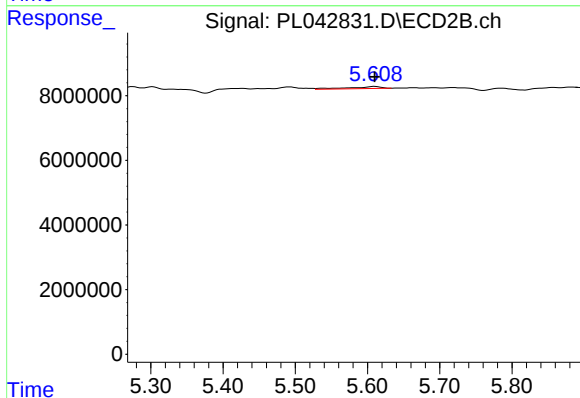
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

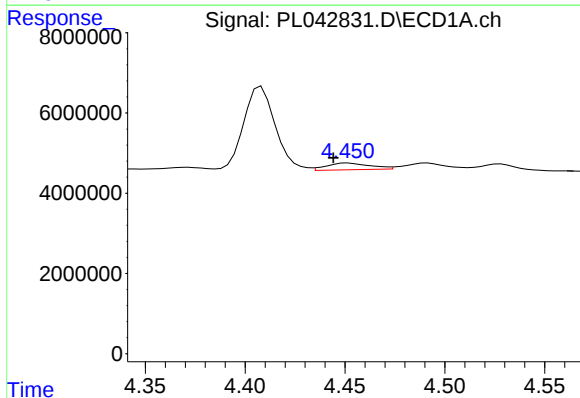
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 2078353
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



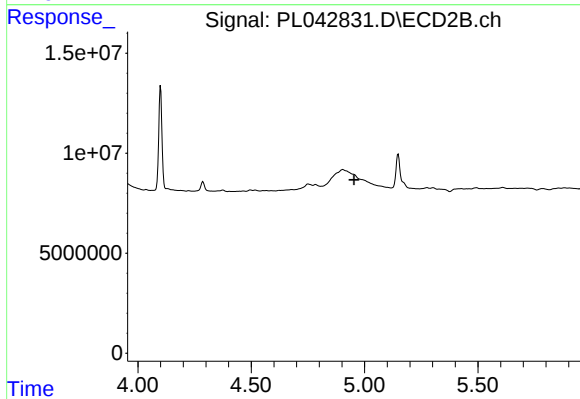
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1999062
Conc: 0.52 ng/ml



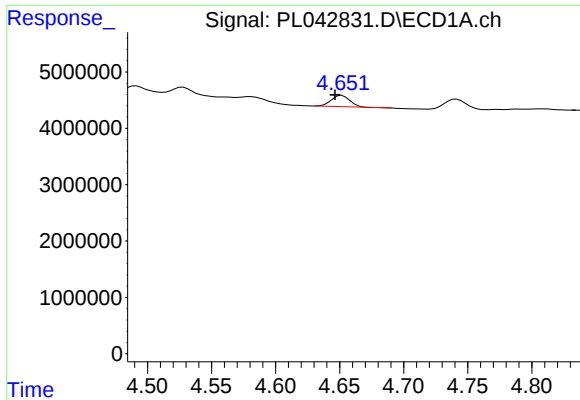
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 2572090
Conc: 0.73 ng/ml



#6 beta-BHC

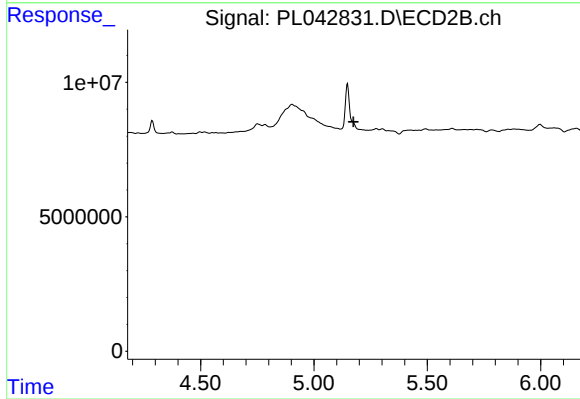
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

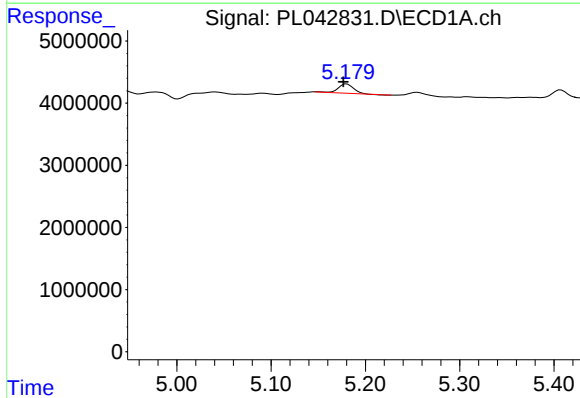
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 1849906
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



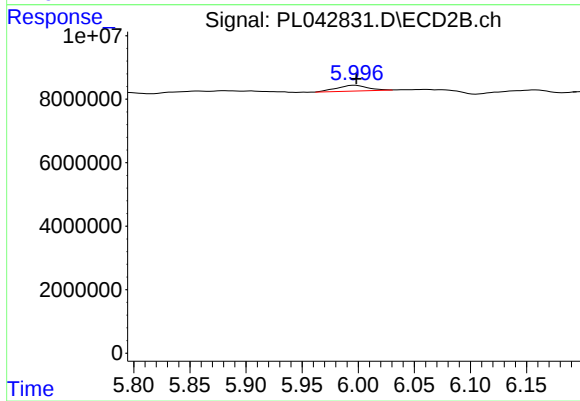
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



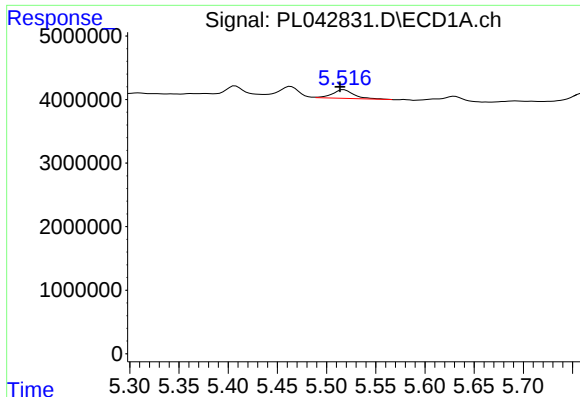
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 1665222
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

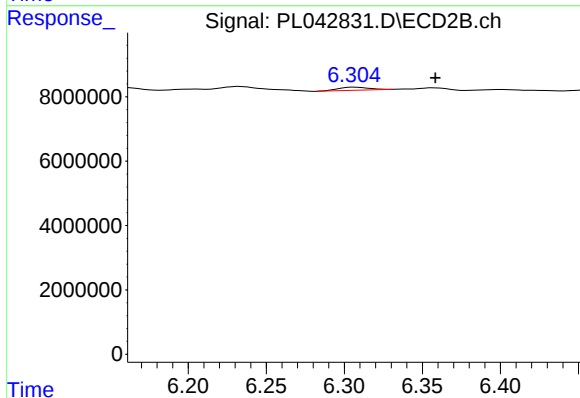
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 3533309
Conc: 0.99 ng/ml



#9 Endosulfan I

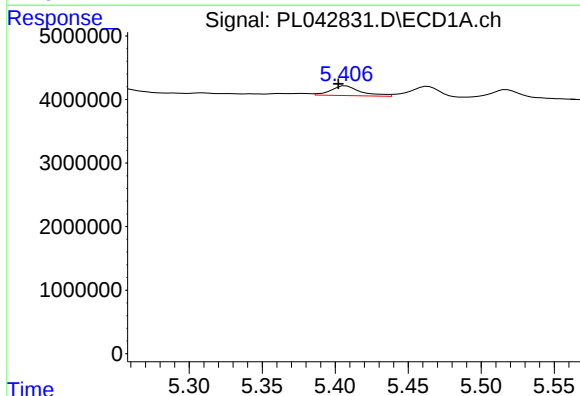
R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 1976778
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



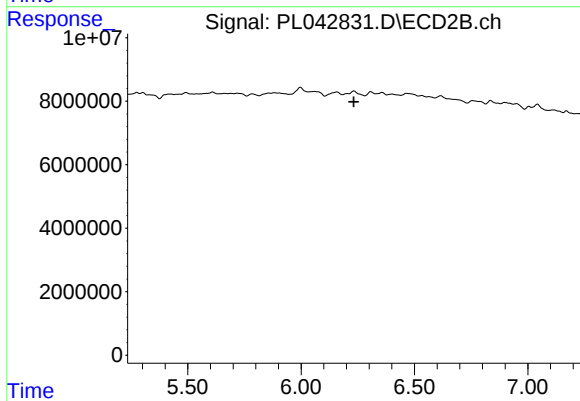
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.051 min
Response: 1325194
Conc: 0.42 ng/ml



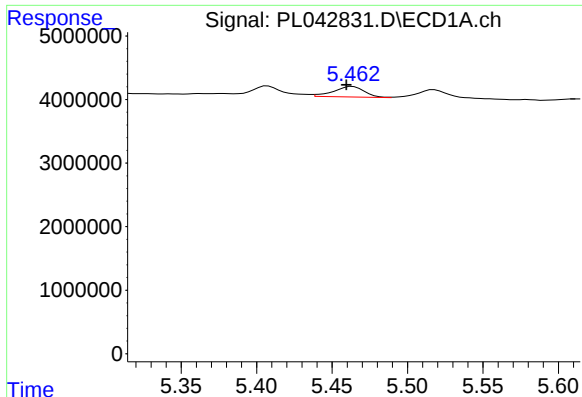
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 2184142
Conc: 0.29 ng/ml



#10 gamma-Chlordane

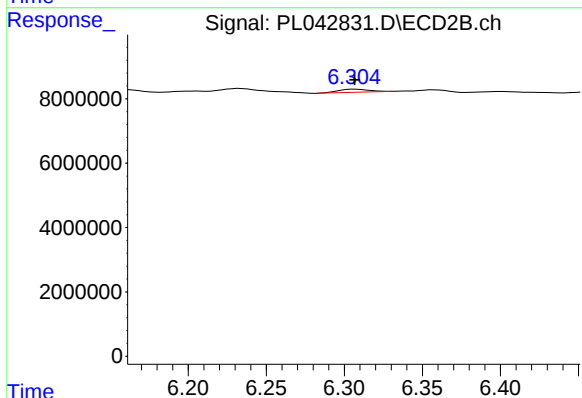
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

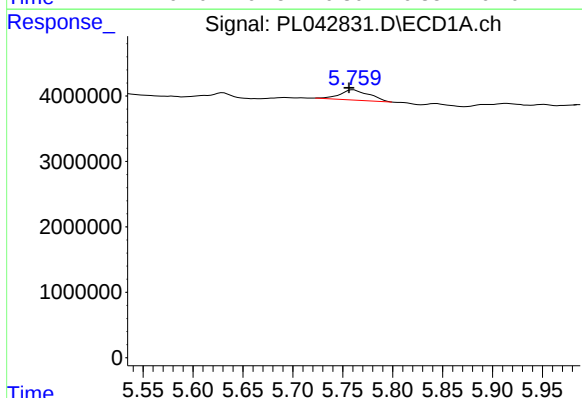
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 2343410
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



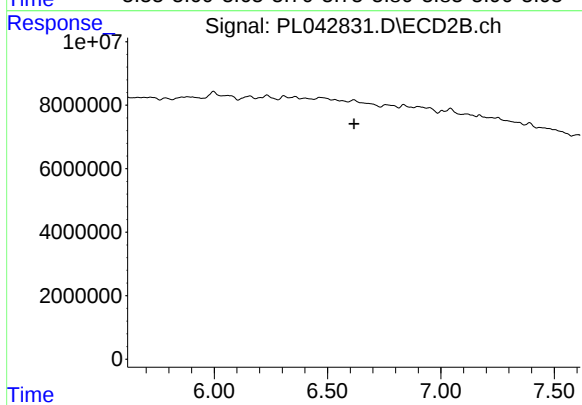
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1325194
Conc: 0.40 ng/ml



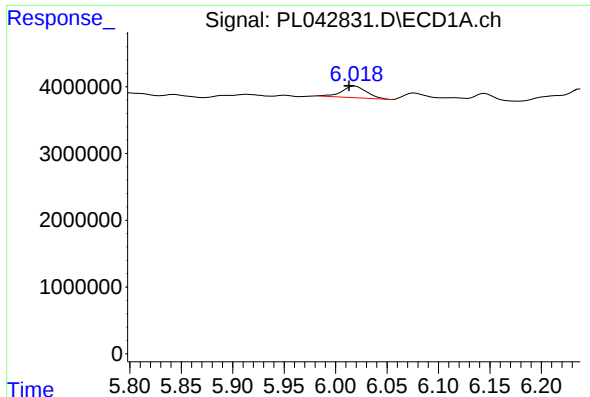
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 3115009
Conc: 0.42 ng/ml



#13 Dieldrin

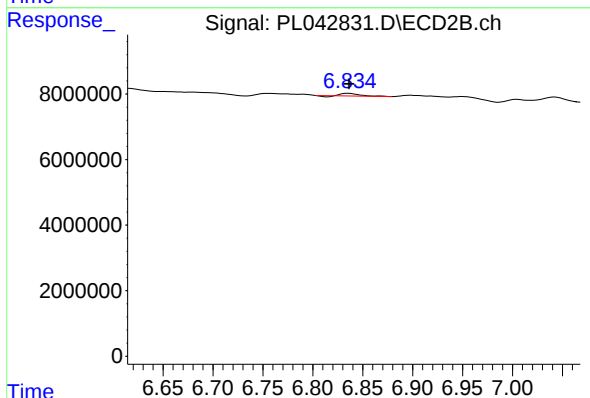
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

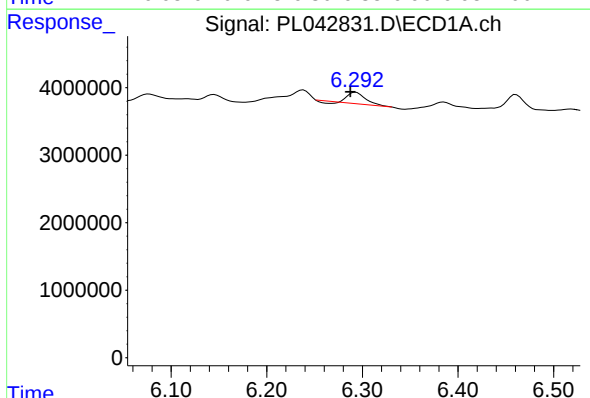
R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 2963730
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



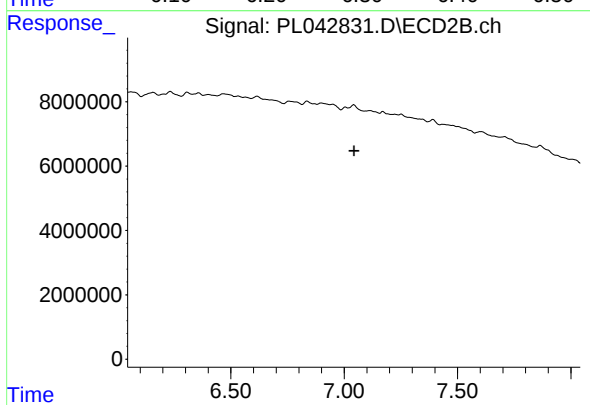
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 934081
Conc: 0.34 ng/ml



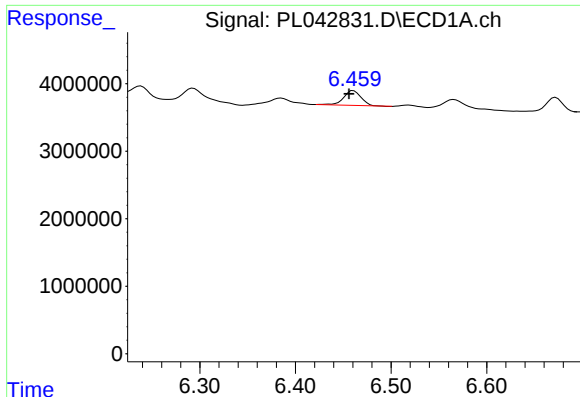
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1949499
Conc: 0.31 ng/ml



#15 Endosulfan II

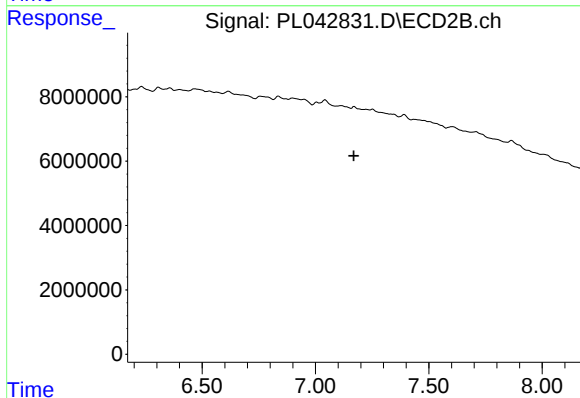
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

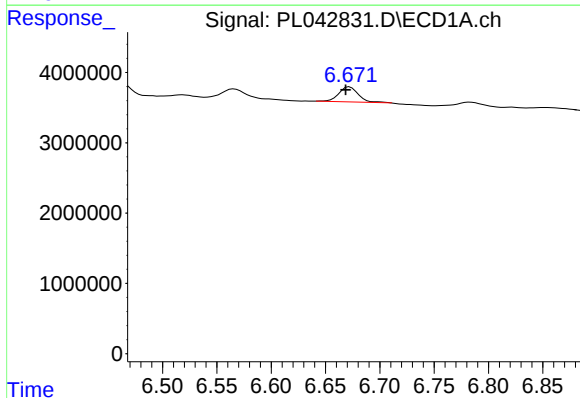
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 2748258
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



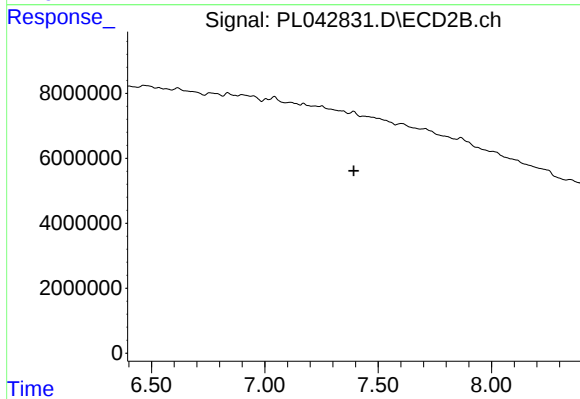
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



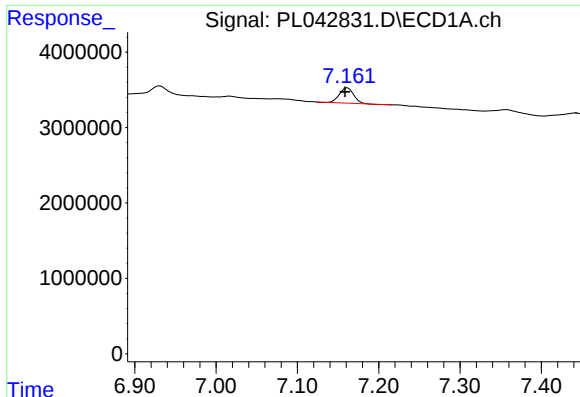
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 2601572
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

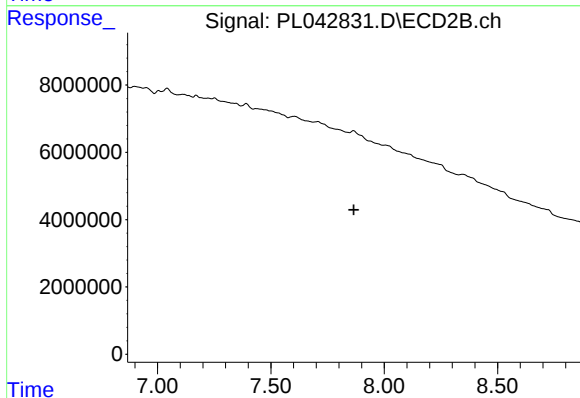
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#21 Endrin ketone

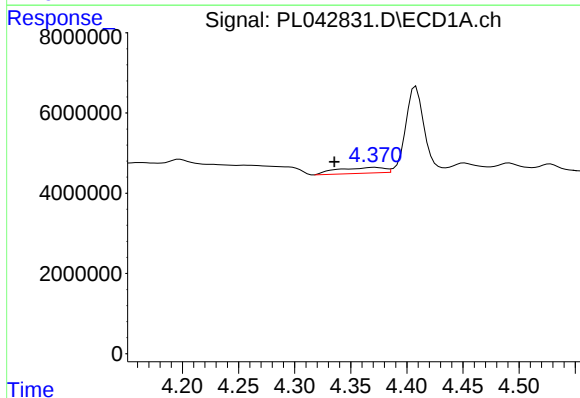
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 2431121
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



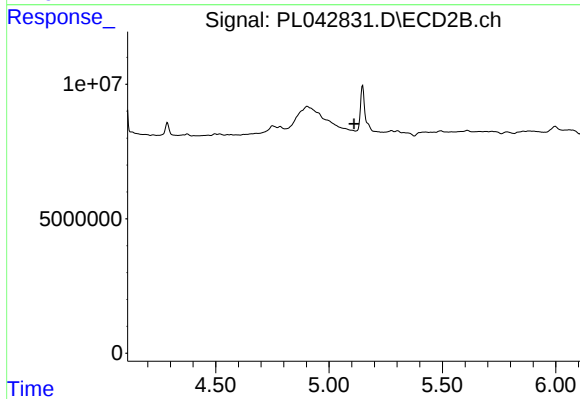
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



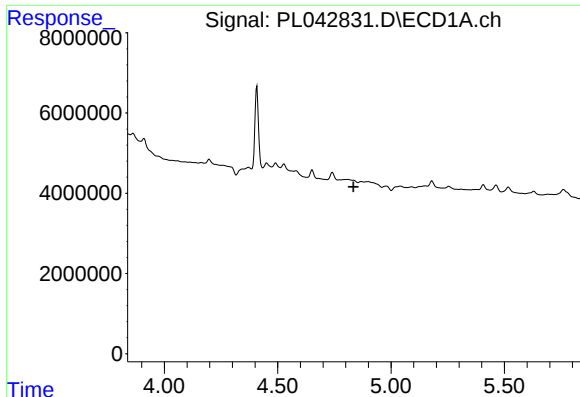
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.036 min
Response: 4209950
Conc: 15.23 ng/ml



#23 Chlordane-1

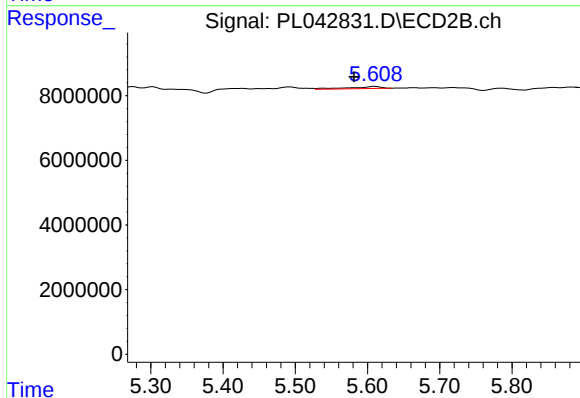
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

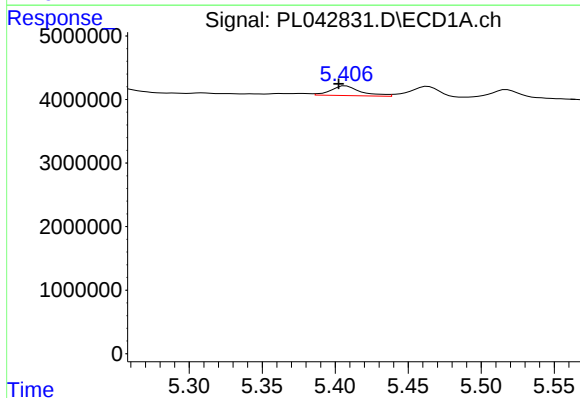
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



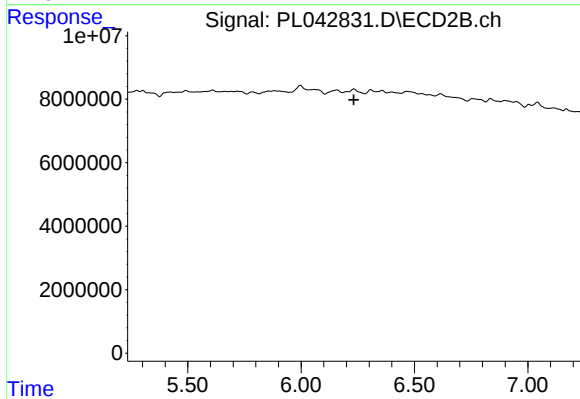
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 1999062
Conc: 14.34 ng/ml



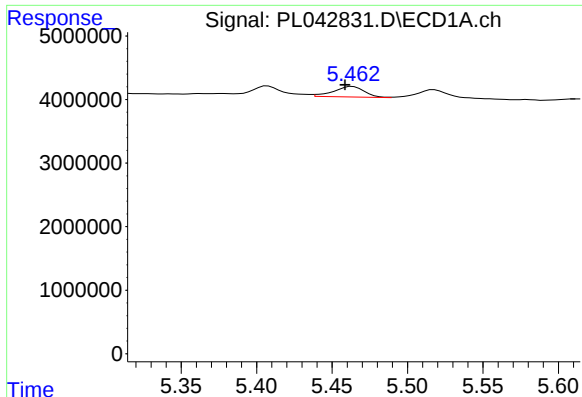
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 2184142
Conc: 2.49 ng/ml



#25 Chlordane-3

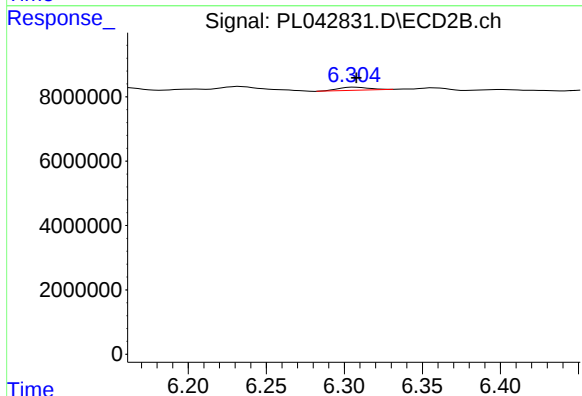
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

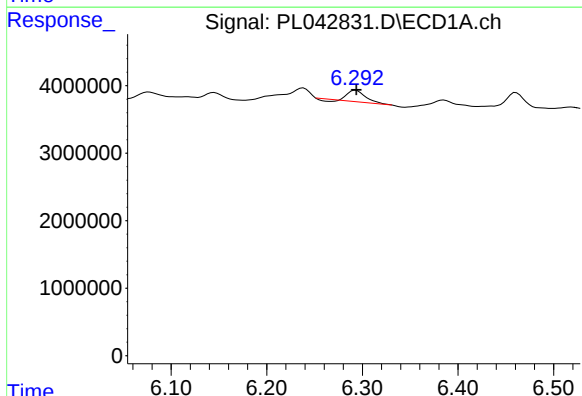
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 2343410
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



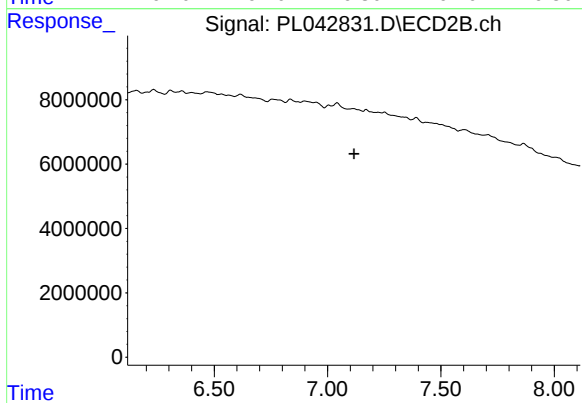
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1325194
Conc: 2.42 ng/ml



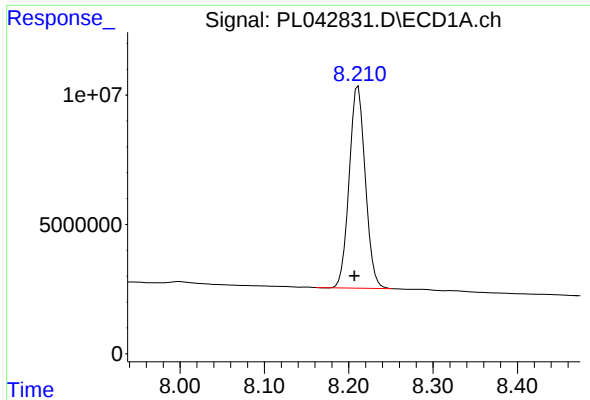
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1949499
Conc: 6.54 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

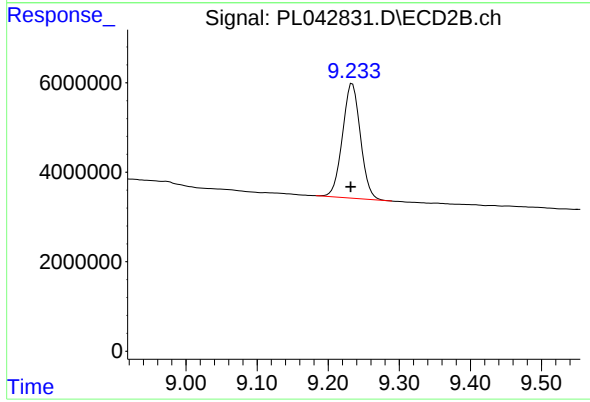
R.T.: 8.211 min

Delta R.T.: 0.004 min

Response: 103628185

Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 44910104

Conc: 18.62 ng/ml