

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 12:44
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:03:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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						
Target Compounds						
4) MA Heptachlor	4.441f	0.000	2948275	0	0.322	N.D. #
5) MB Aldrin	0.000	5.609	0	582295	N.D.	0.152 #
6) B beta-BHC	4.441	4.979	2948275	831399	0.782	0.484 #
8) B Heptachlo...	0.000	5.996	0	59006185	N.D.	16.784 #
9) A Endosulfan I	5.558	0.000	4243659	0	0.570	N.D. #
10) B gamma-Chl...	5.435	6.281f	24268916	19181476	2.980	5.682 #
11) B alpha-Chl...	5.435	6.281	24268916	19181476	2.998	5.667 #
13) MA Dieldrin	0.000	6.647	0	3887918	N.D.	1.206 #
14) MA Endrin	6.043	6.778f	4627952	17122172	0.633	6.298 #
15) B Endosulfa...	6.276	7.117f	14041963	15414463	2.032	5.698 #
16) A 4,4'-DDD	6.133	0.000	4680586	0	0.805	N.D. #
17) MA 4,4'-DDT	6.381	7.249	10902066	50363906	1.792	20.033 #
18) B Endrin al...	6.467	7.191	12605840	-2369972	2.289	N.D. #
19) B Endosulfa...	6.707	7.331f	4317312	17293086	0.676	6.969 #
20) A Methoxychlor	6.925	7.667f	4391338	5727790	1.306	4.421 #
21) B Endrin ke...	7.140	0.000	74563076	0	10.331	N.D. #
24) Chlordane-2	4.905	5.592	131.4E6	1740938	446.332	13.101 #
25) Chlordane-3	5.435	6.281	24268916	19181476	27.229	42.623 #
26) Chlordane-4	5.435	6.281	24268916	19181476	30.997	36.688
27) Chlordane-5	6.276	7.117	14041963	15414463	56.311	157.836 #

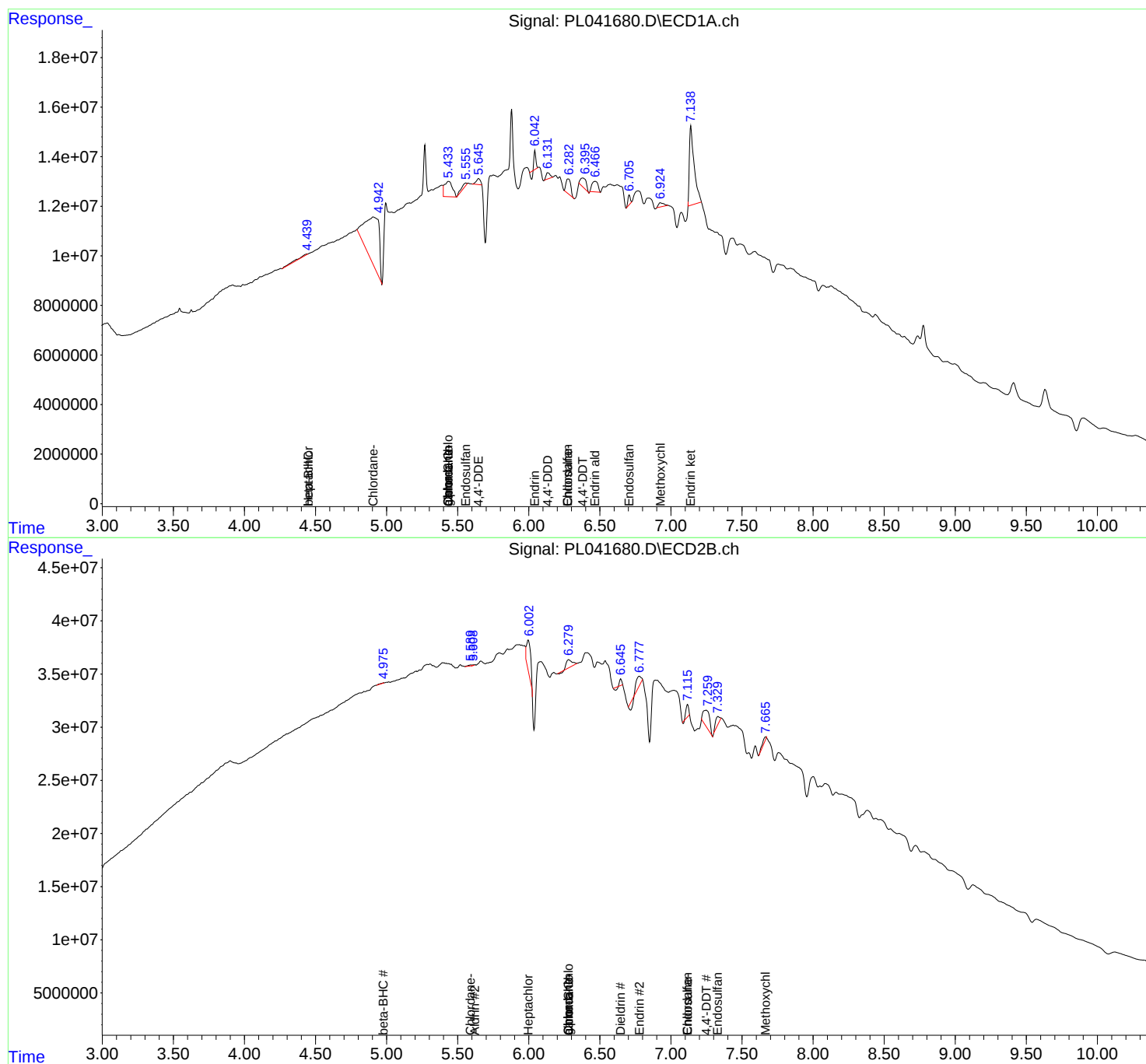
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

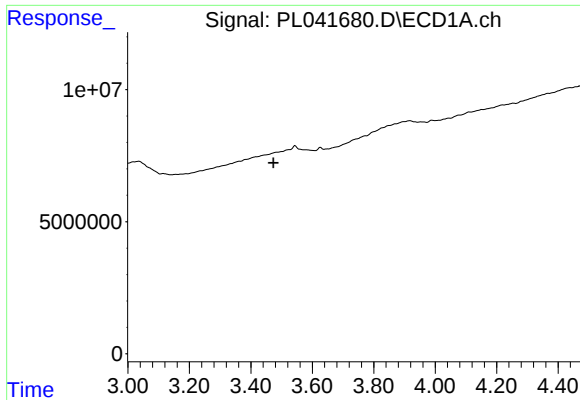
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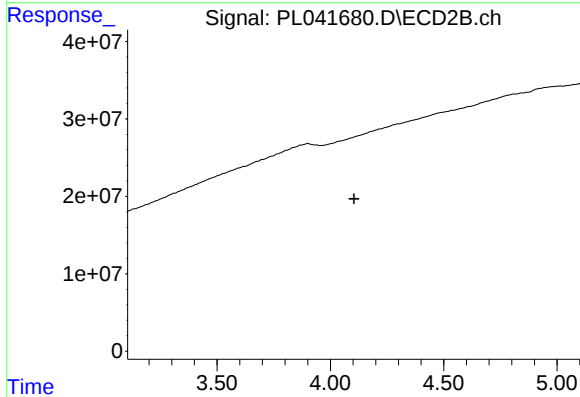




#1 Tetrachloro-m-xylene

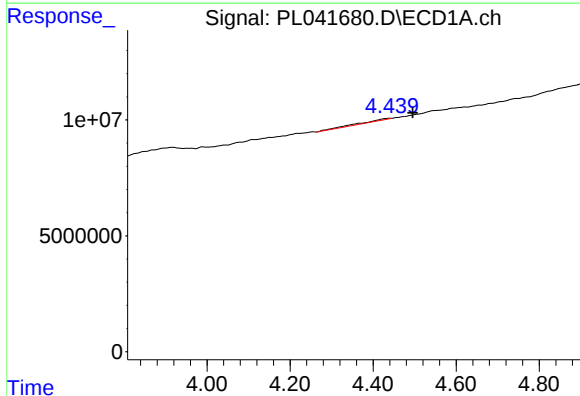
R.T.: 0.000 min
Exp R.T.: 3.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



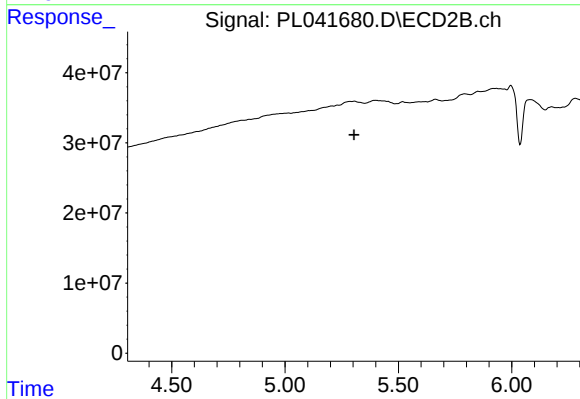
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



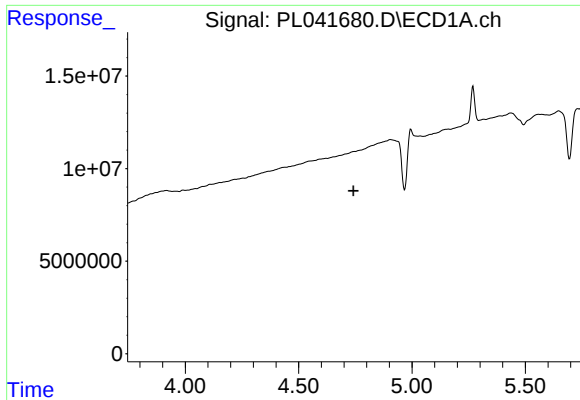
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.055 min
Response: 2948275
Conc: 0.32 ng/ml



#4 Heptachlor

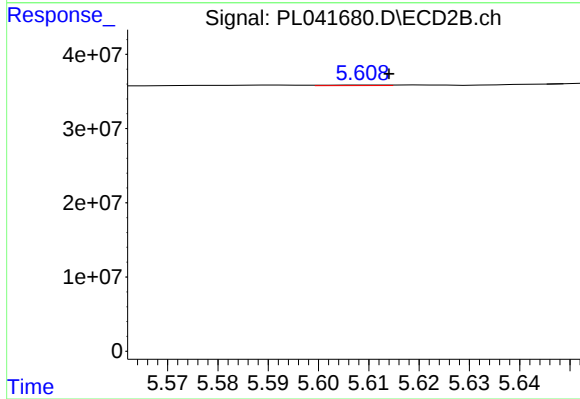
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#5 Aldrin

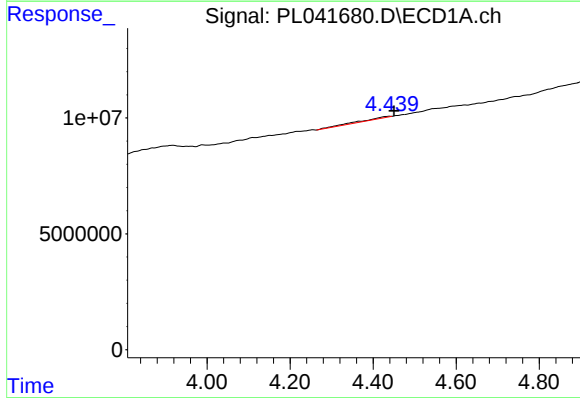
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



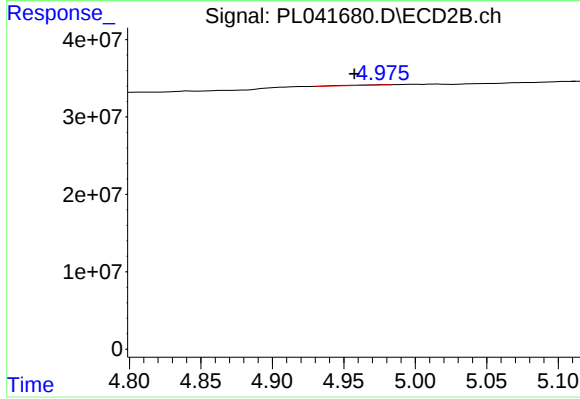
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 582295
Conc: 0.15 ng/ml



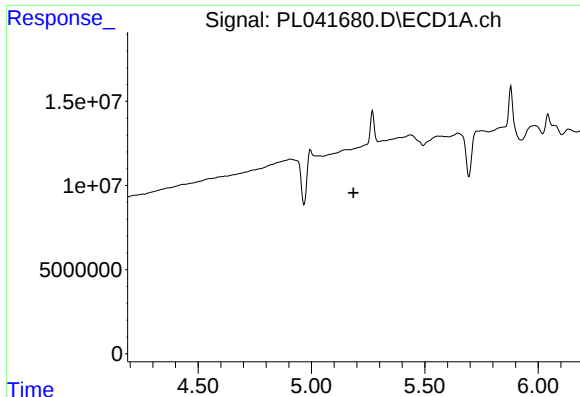
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: -0.010 min
Response: 2948275
Conc: 0.78 ng/ml



#6 beta-BHC

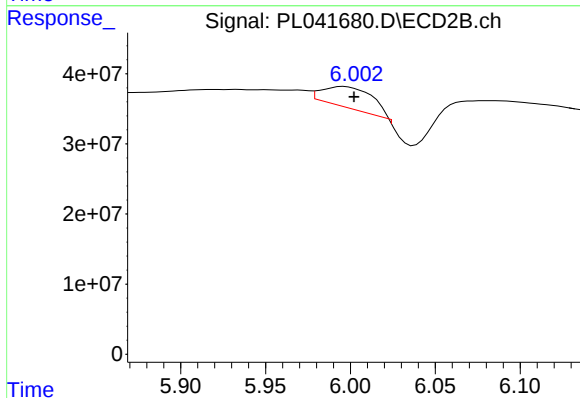
R.T.: 4.979 min
Delta R.T.: 0.021 min
Response: 831399
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

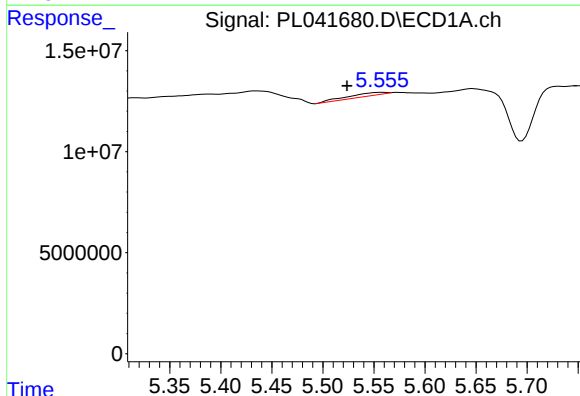
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



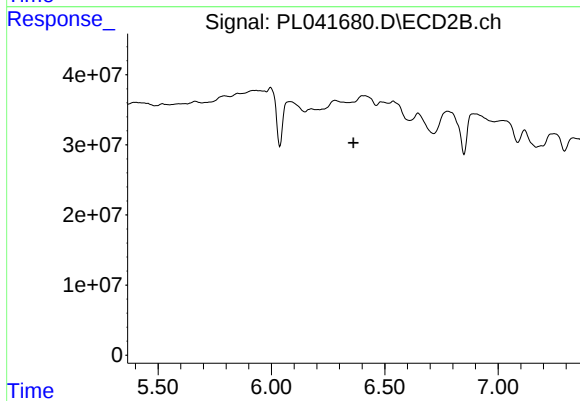
#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 59006185
Conc: 16.78 ng/ml



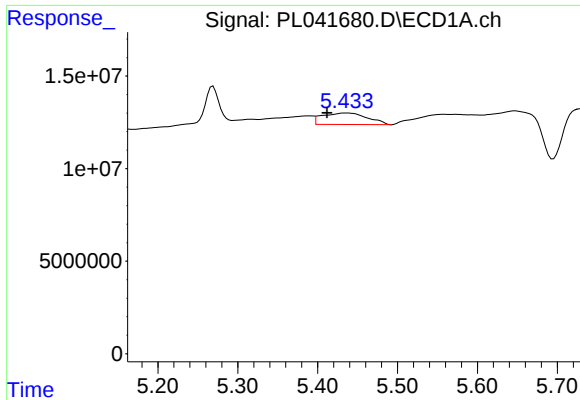
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: 0.034 min
Response: 4243659
Conc: 0.57 ng/ml



#9 Endosulfan I

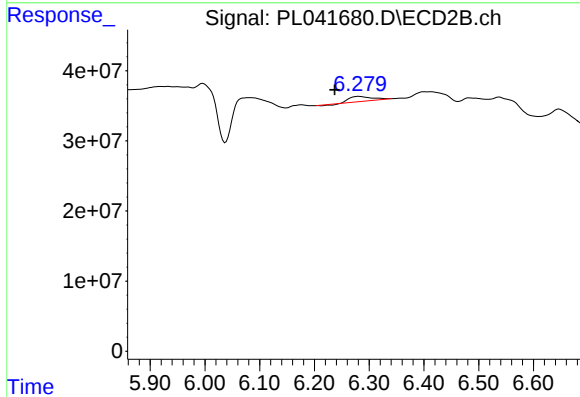
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

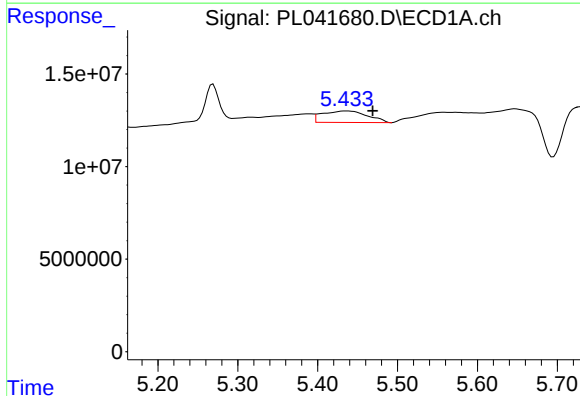
R.T.: 5.435 min
Delta R.T.: 0.023 min
Response: 24268916
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



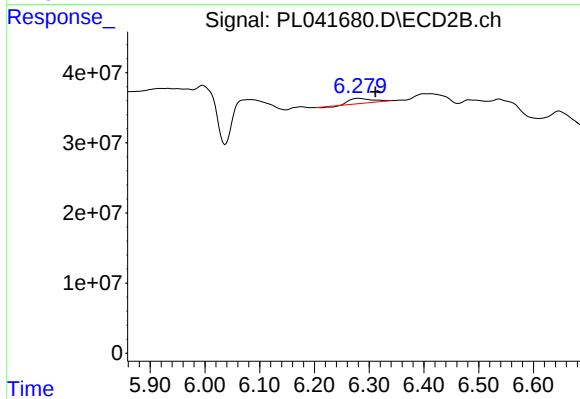
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.044 min
Response: 19181476
Conc: 5.68 ng/ml



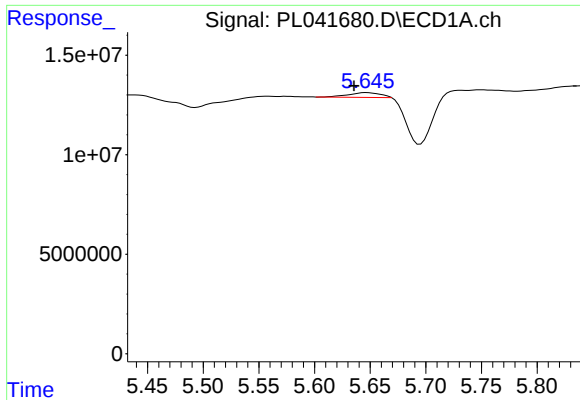
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.034 min
Response: 24268916
Conc: 3.00 ng/ml



#11 alpha-Chlordane

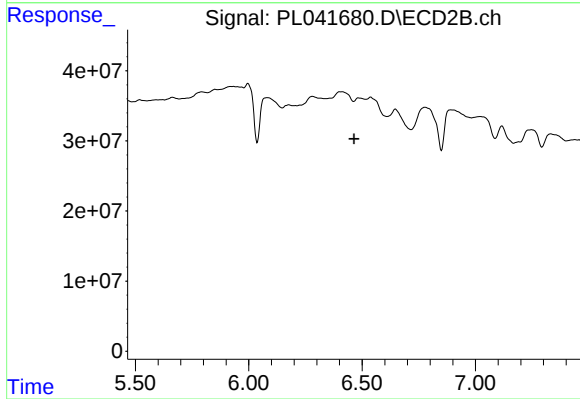
R.T.: 6.281 min
Delta R.T.: -0.030 min
Response: 19181476
Conc: 5.67 ng/ml



#12 4,4'-DDE

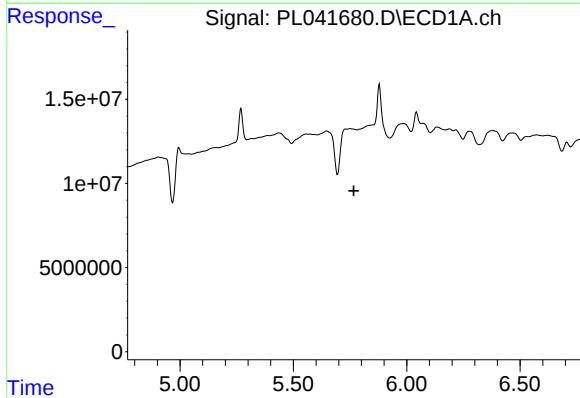
R.T.: 5.647 min
Delta R.T.: 0.011 min
Response: 4838344
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



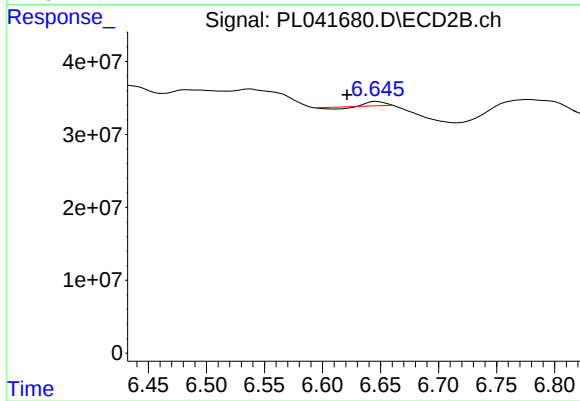
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: -6801306
Conc: N.D.



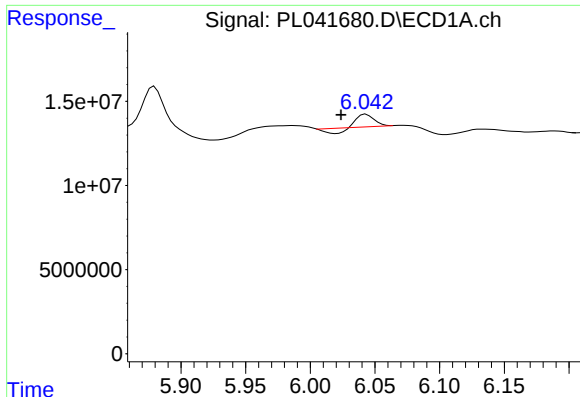
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#13 Dieldrin

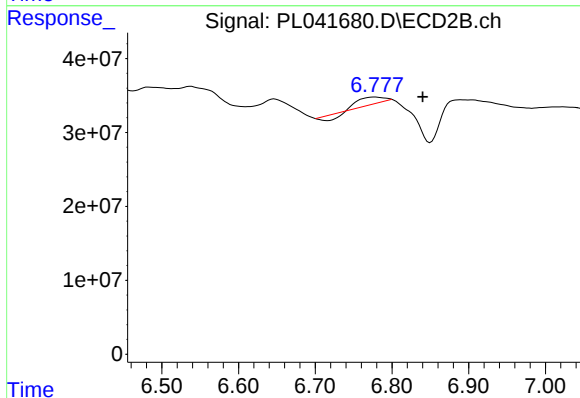
R.T.: 6.647 min
Delta R.T.: 0.026 min
Response: 3887918
Conc: 1.21 ng/ml



#14 Endrin

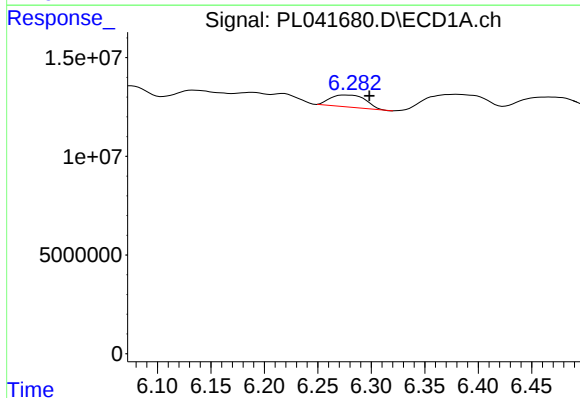
R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 4627952
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



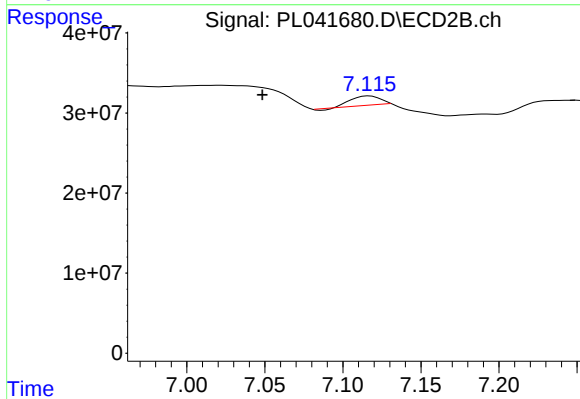
#14 Endrin

R.T.: 6.778 min
Delta R.T.: -0.063 min
Response: 17122172
Conc: 6.30 ng/ml



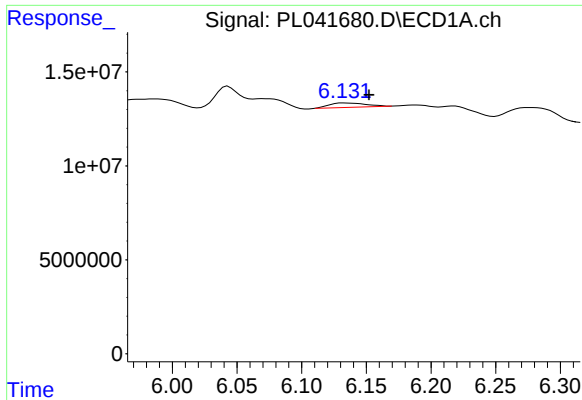
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.023 min
Response: 14041963
Conc: 2.03 ng/ml



#15 Endosulfan II

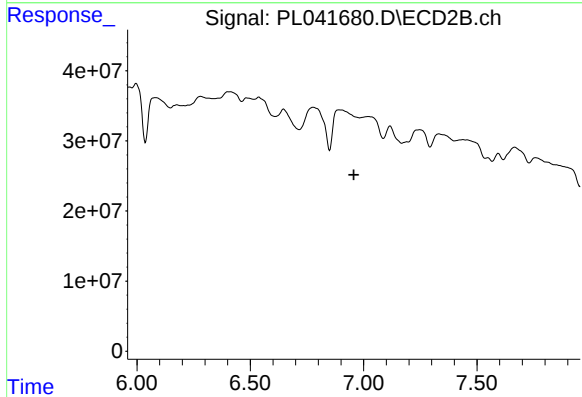
R.T.: 7.117 min
Delta R.T.: 0.069 min
Response: 15414463
Conc: 5.70 ng/ml



#16 4,4'-DDD

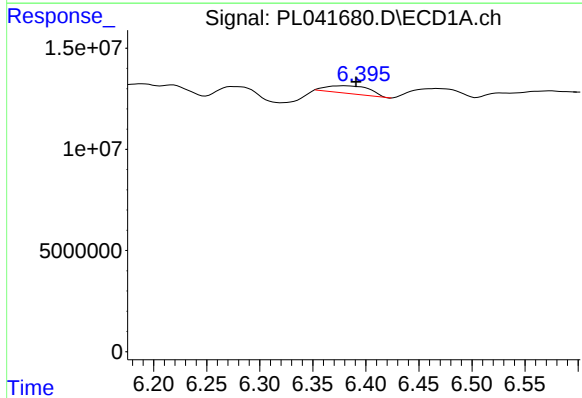
R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 4680586
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



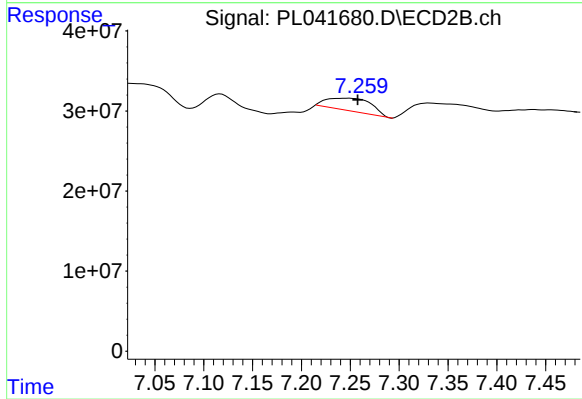
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



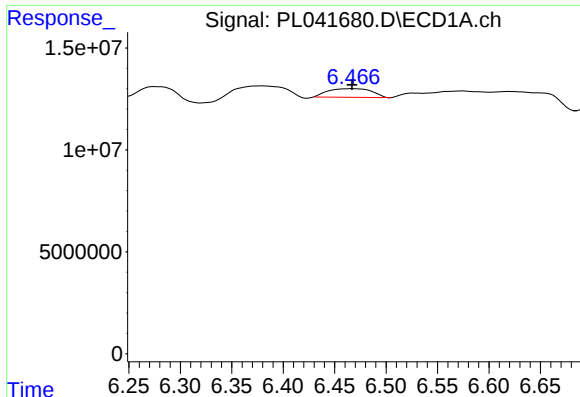
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 10902066
Conc: 1.79 ng/ml



#17 4,4'-DDT

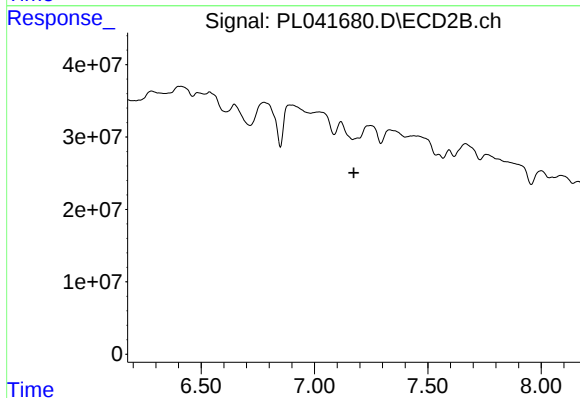
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 50363906
Conc: 20.03 ng/ml



#18 Endrin aldehyde

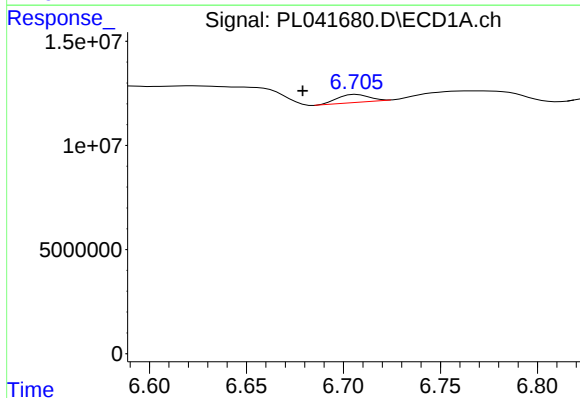
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 12605840
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



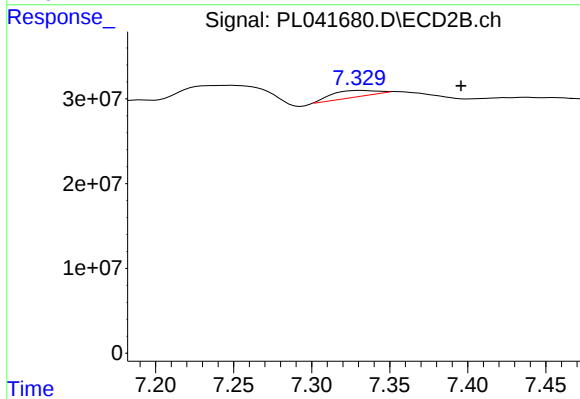
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: 0.018 min
Response: -2369972
Conc: N.D.



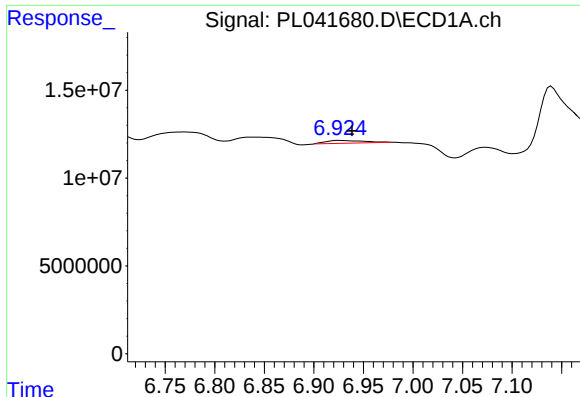
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 4317312
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

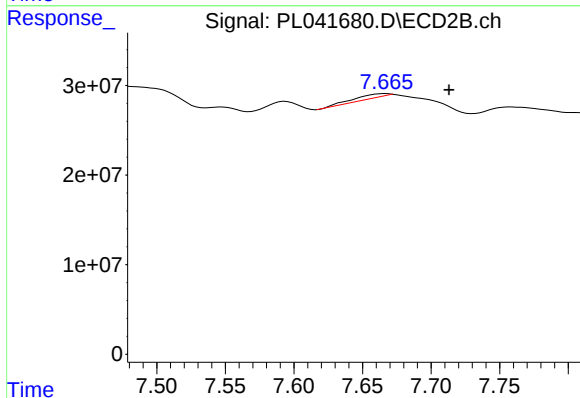
R.T.: 7.331 min
Delta R.T.: -0.065 min
Response: 17293086
Conc: 6.97 ng/ml



#20 Methoxychlor

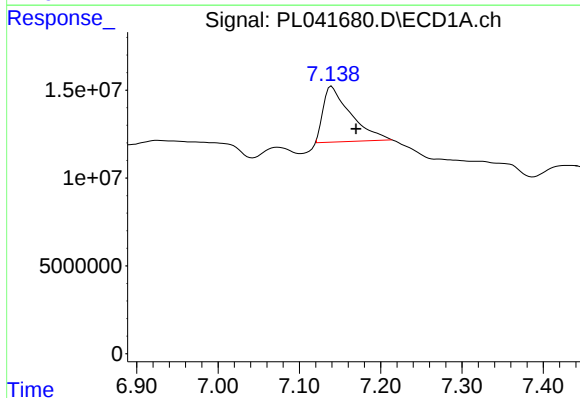
R.T.: 6.925 min
Delta R.T.: -0.013 min
Response: 4391338
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



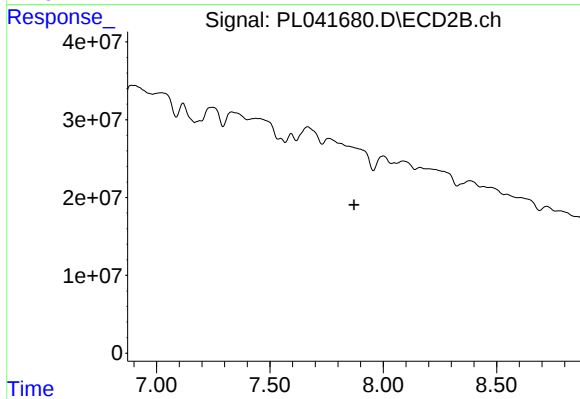
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.046 min
Response: 5727790
Conc: 4.42 ng/ml



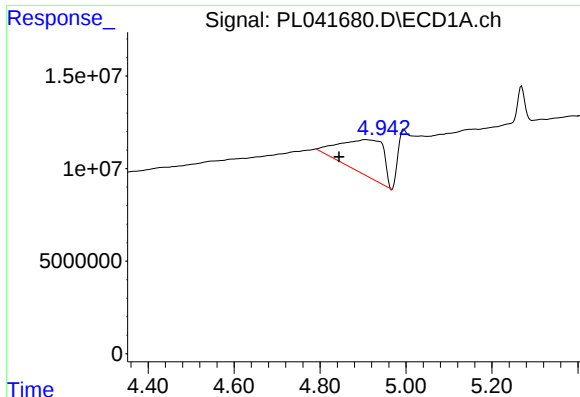
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.029 min
Response: 74563076
Conc: 10.33 ng/ml



#21 Endrin ketone

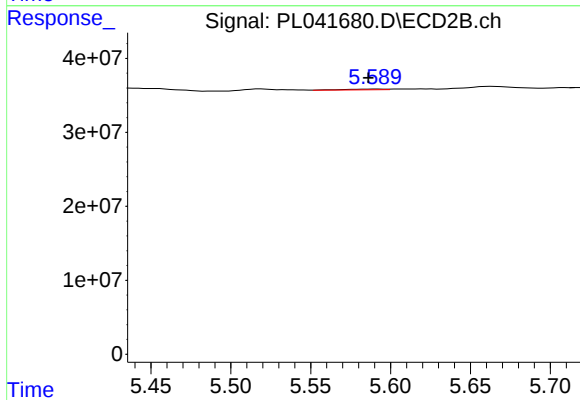
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

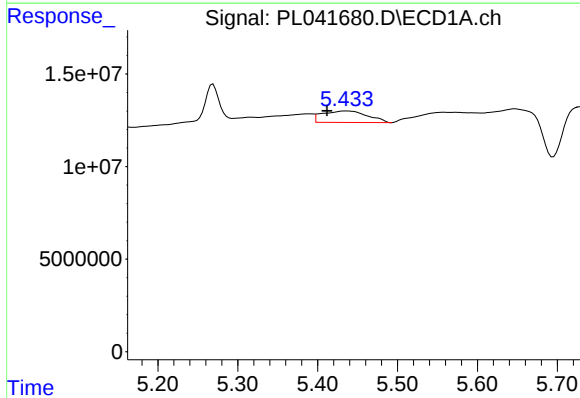
R.T.: 4.905 min
Delta R.T.: 0.061 min
Response: 131442784
Conc: 446.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



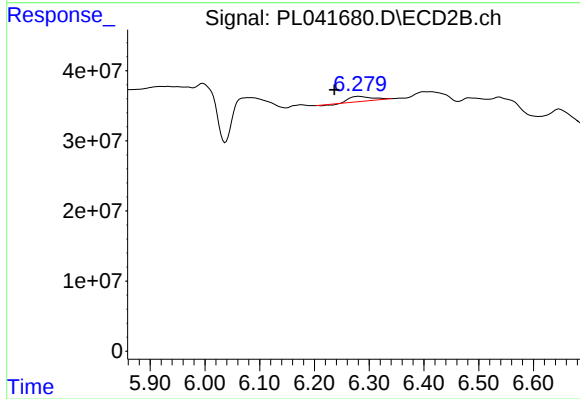
#24 Chlordane-2

R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 1740938
Conc: 13.10 ng/ml



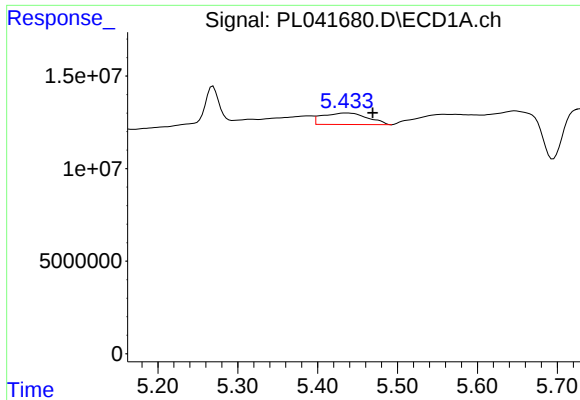
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.023 min
Response: 24268916
Conc: 27.23 ng/ml



#25 Chlordane-3

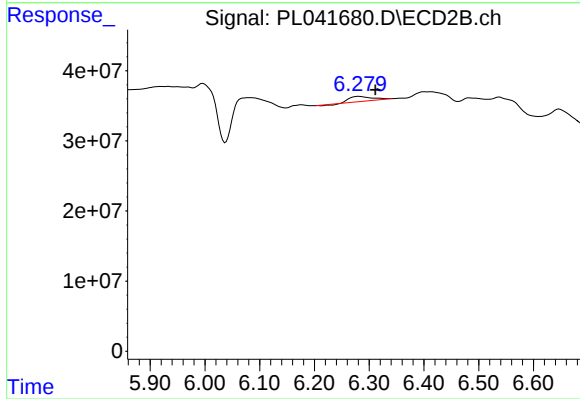
R.T.: 6.281 min
Delta R.T.: 0.044 min
Response: 19181476
Conc: 42.62 ng/ml



#26 Chlordane-4

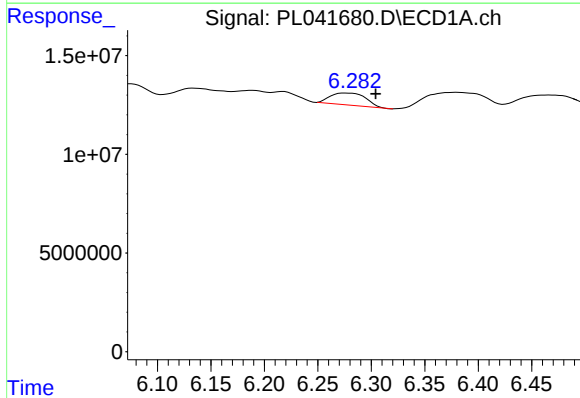
R.T.: 5.435 min
Delta R.T.: -0.034 min
Response: 24268916
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



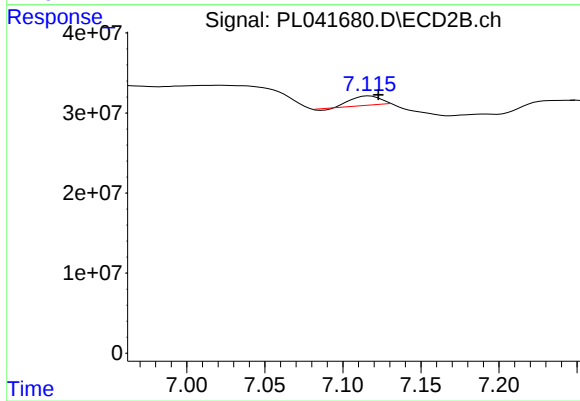
#26 Chlordane-4

R.T.: 6.281 min
Delta R.T.: -0.030 min
Response: 19181476
Conc: 36.69 ng/ml



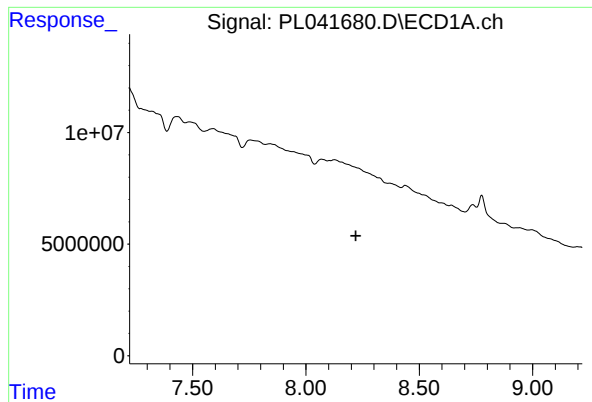
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.029 min
Response: 14041963
Conc: 56.31 ng/ml



#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 15414463
Conc: 157.84 ng/ml



#28 Decachlorobiphenyl

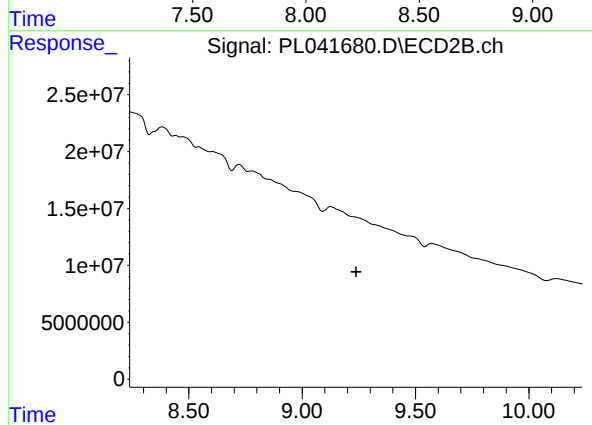
R.T.: 0.000 min

Exp R.T. : 8.219 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.238 min

Response: 0

Conc: N.D.