

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 13:36
 Operator : AJ\SJ
 Sample : J5981-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:30 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...	3.469	4.101	26816251	-10618190	4.558	N.D.	#
2)	SA Decachlor...	8.209	9.235	16447628	5886993	2.610	2.441	
Target Compounds								
2)	A alpha-BHC	3.907	4.520	3138015	230384	0.348	0.054	#
4)	MA Heptachlor	4.460	5.247f	7259918	-1839723	0.834	N.D.	#
5)	MB Aldrin	4.737	5.607	2589550	4150771	0.319	1.081	#
7)	B delta-BHC	4.682f	0.000	1088109	0	0.142	N.D.	#
8)	B Heptachlo...	5.117f	6.003	1879987	18565076	0.248	5.178	#
9)	A Endosulfan I	5.545	6.309f	-3444528	19540976	N.D.	6.188	
10)	B gamma-Chl...	0.000	6.261	0	12735114	N.D.	3.741	#
11)	B alpha-Chl...	0.000	6.309	0	19540976	N.D.	5.844	#
12)	B 4,4'-DDE	0.000	6.441	0	18454752	N.D.	5.545	#
14)	MA Endrin	6.025	0.000	6548741	0	1.001	N.D.	#
15)	B Endosulfa...	6.307	0.000	1692042	0	0.271	N.D.	#
23)	Chlordane-1	4.346	5.068	3927286	1059639	14.205	7.971	#
24)	Chlordane-2	0.000	5.607	0	4150771	N.D.	29.767	#
25)	Chlordane-3	0.000	6.261	0	12735114	N.D.	27.100	#
26)	Chlordane-4	0.000	6.309	0	19540976	N.D.	35.714	#
27)	Chlordane-5	6.307	0.000	1692042	0	5.679	N.D.	#

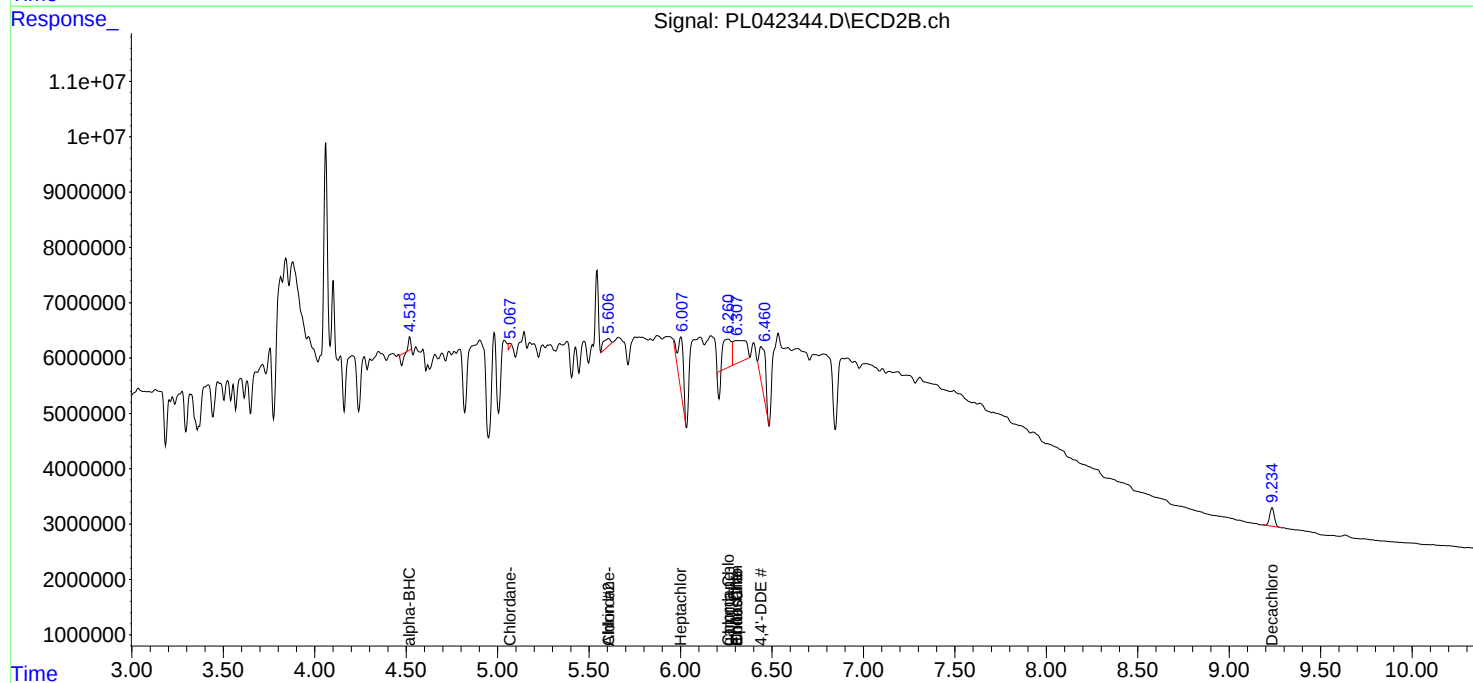
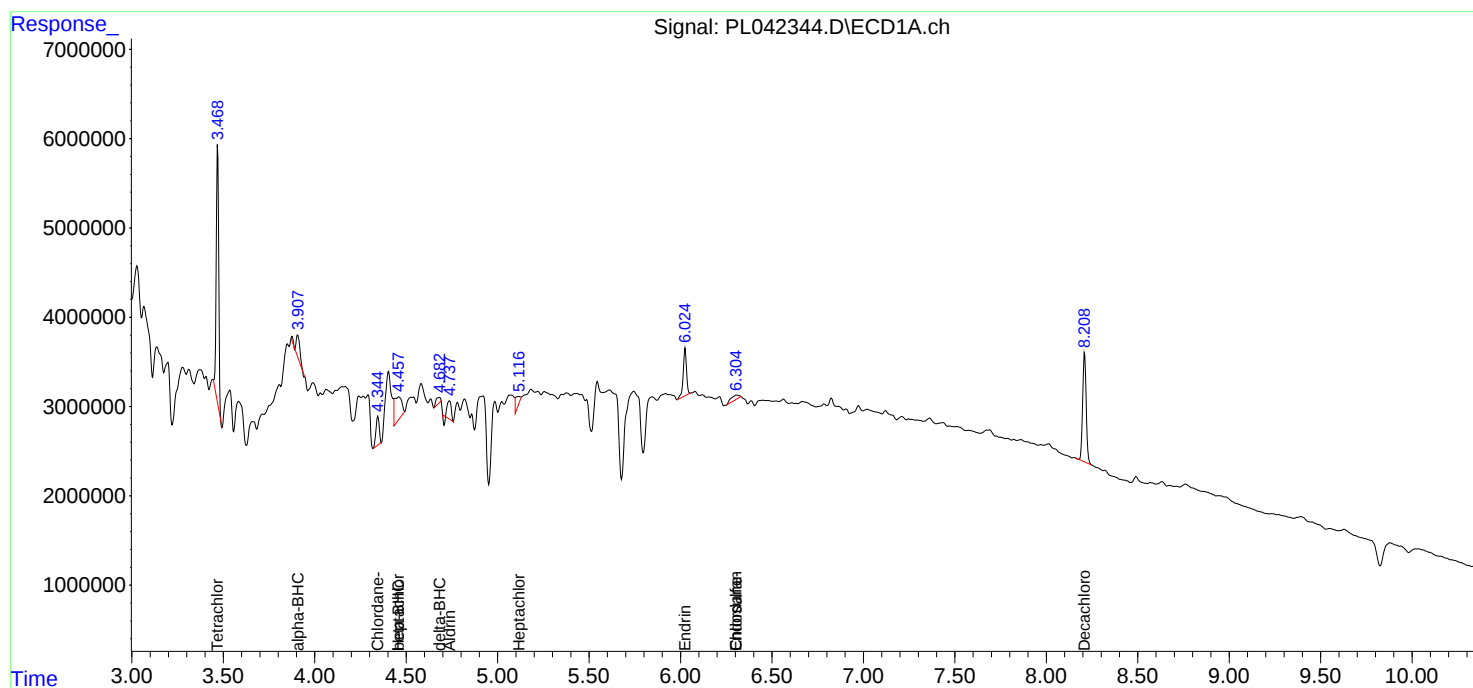
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

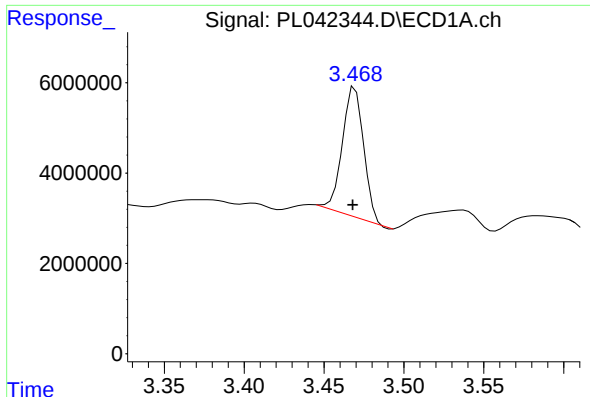
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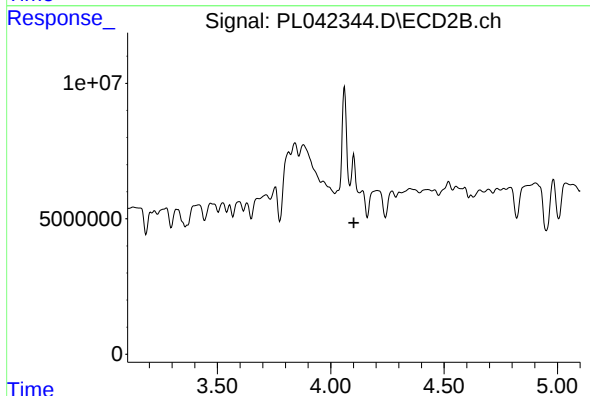




#1 Tetrachloro-m-xylene

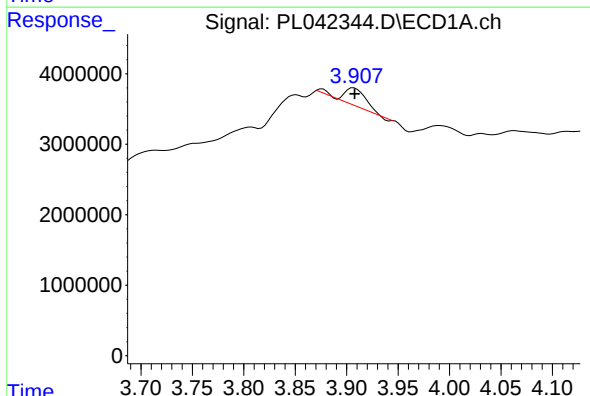
R.T.: 3.469 min
Delta R.T.: 0.001 min
Response: 26816251
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



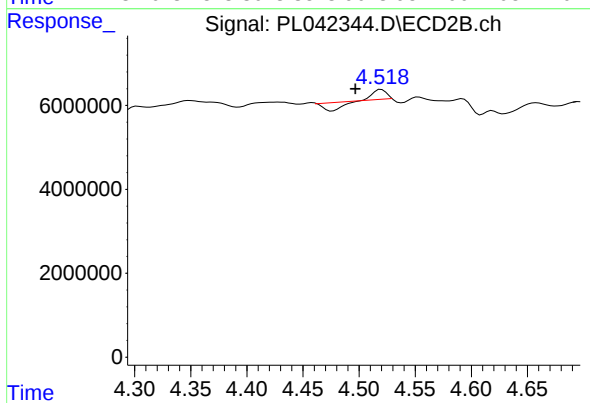
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -10618190
Conc: N.D.



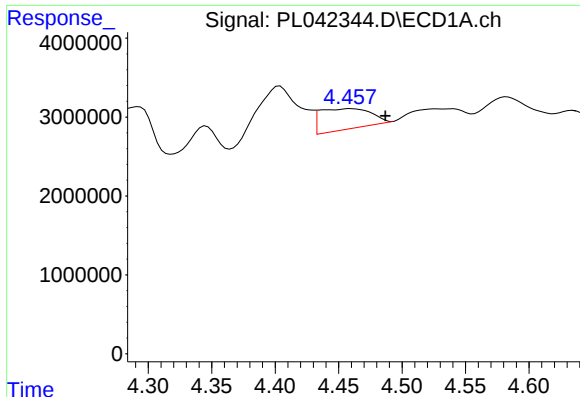
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 3138015
Conc: 0.35 ng/ml



#2 alpha-BHC

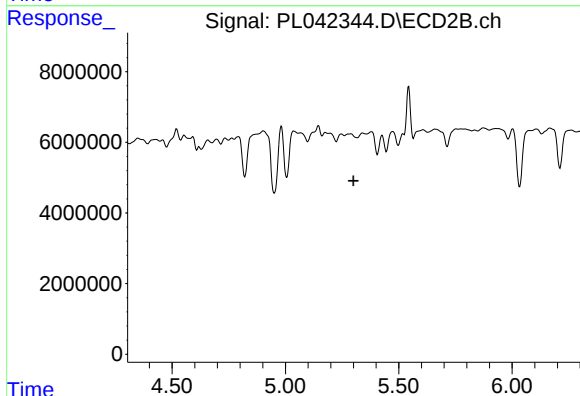
R.T.: 4.520 min
Delta R.T.: 0.023 min
Response: 230384
Conc: 0.05 ng/ml



#4 Heptachlor

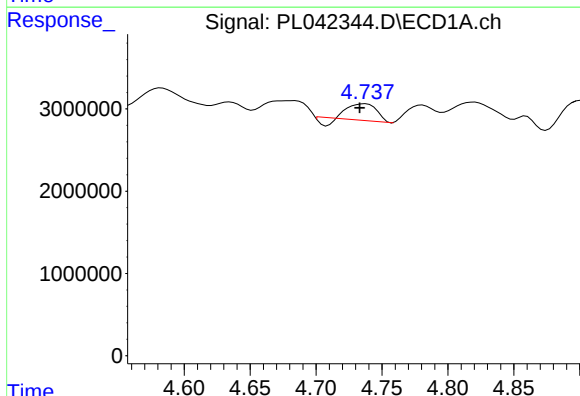
R.T.: 4.460 min
Delta R.T.: -0.027 min
Response: 7259918
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



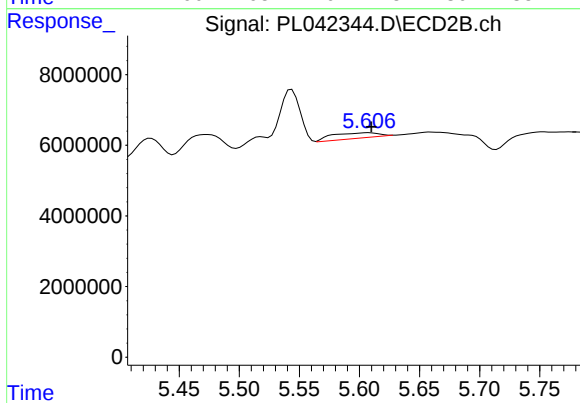
#4 Heptachlor

R.T.: 5.247 min
Delta R.T.: -0.054 min
Response: -1839723
Conc: N.D.



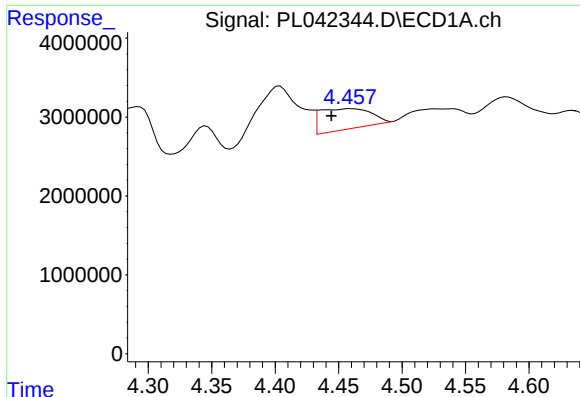
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 2589550
Conc: 0.32 ng/ml



#5 Aldrin

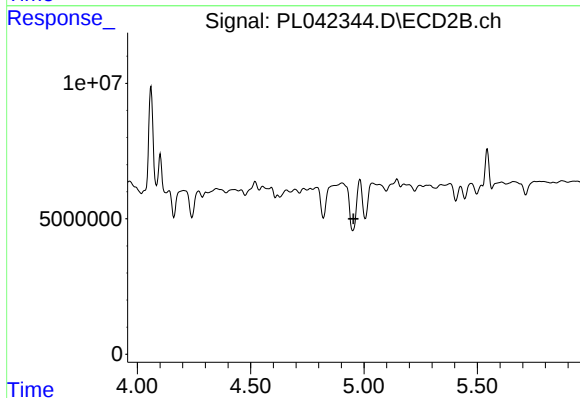
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 4150771
Conc: 1.08 ng/ml



#6 beta-BHC

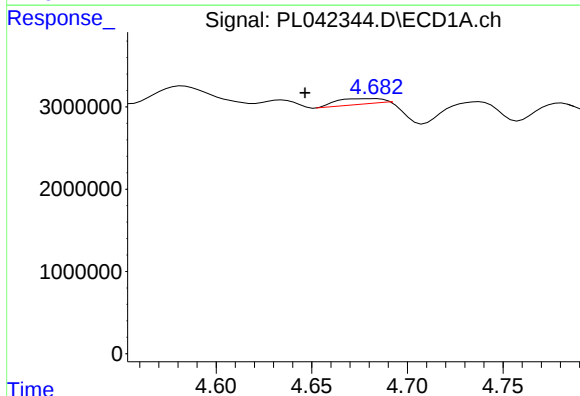
R.T.: 4.460 min
Delta R.T.: 0.016 min
Response: 7259918
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



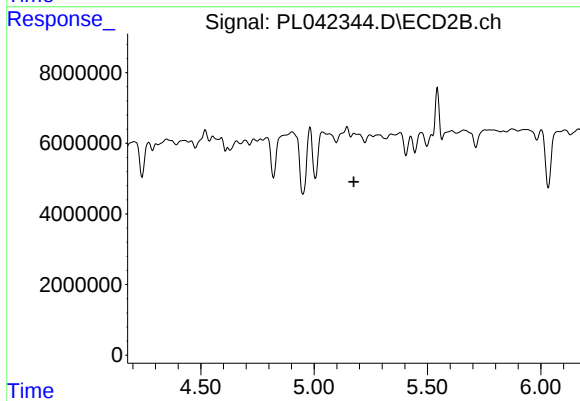
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.028 min
Response: -11704788
Conc: N.D.



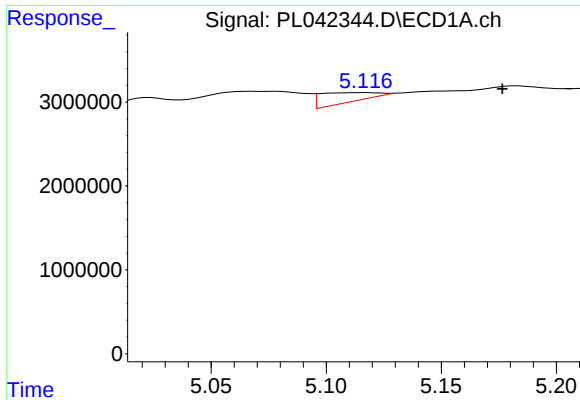
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.035 min
Response: 1088109
Conc: 0.14 ng/ml



#7 delta-BHC

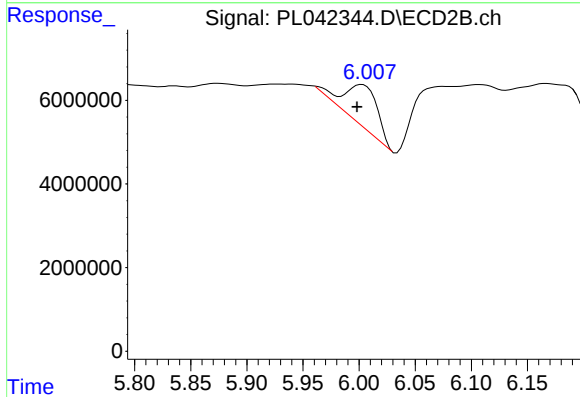
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

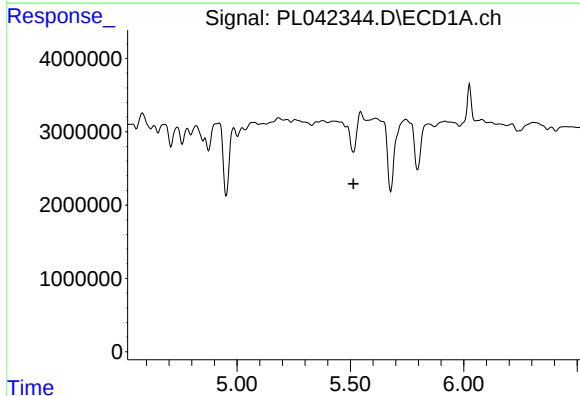
R.T.: 5.117 min
Delta R.T.: -0.060 min
Response: 1879987
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



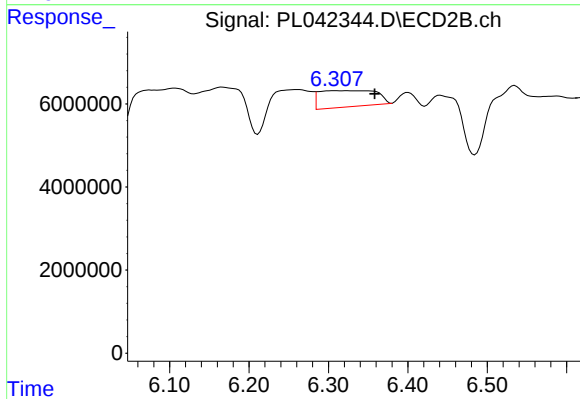
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 18565076
Conc: 5.18 ng/ml



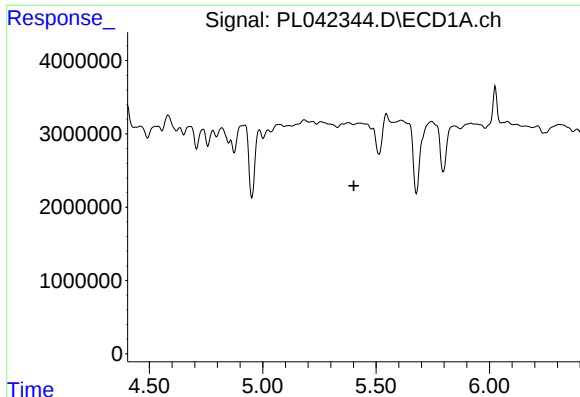
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.032 min
Response: -3444528
Conc: N.D.



#9 Endosulfan I

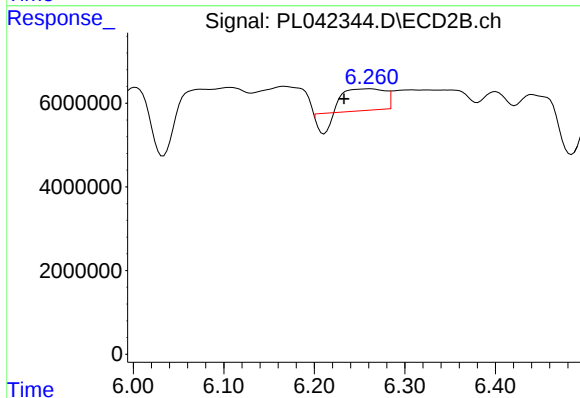
R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 19540976
Conc: 6.19 ng/ml



#10 gamma-Chlordane

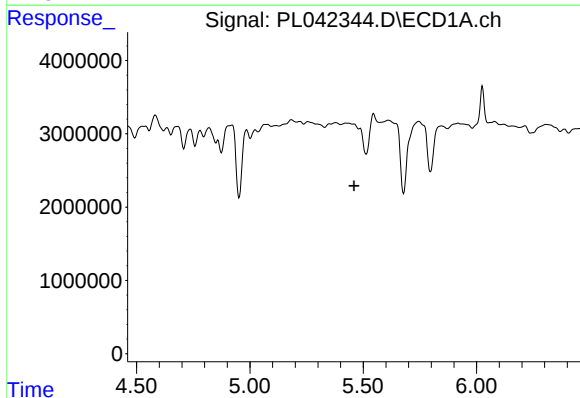
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



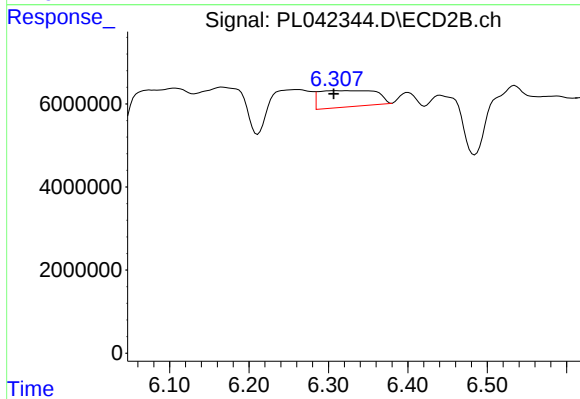
#10 gamma-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.028 min
Response: 12735114
Conc: 3.74 ng/ml



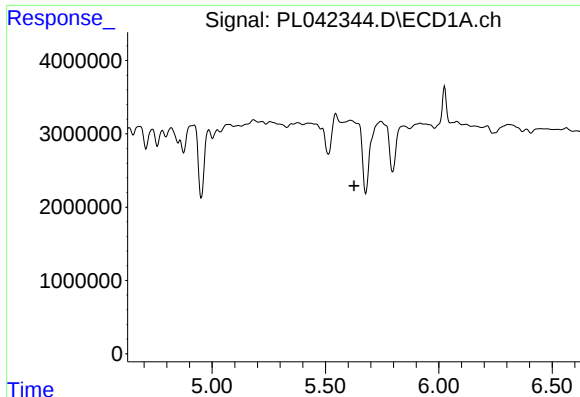
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

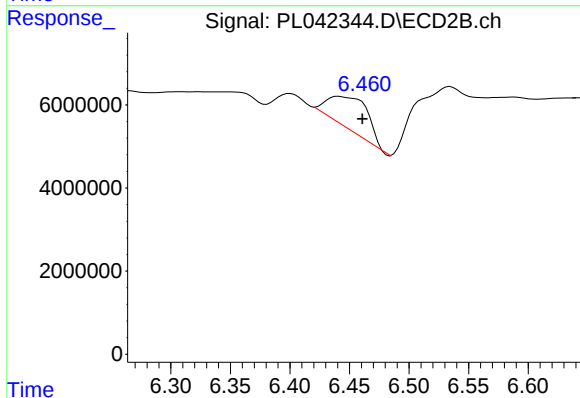
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 19540976
Conc: 5.84 ng/ml



#12 4,4'-DDE

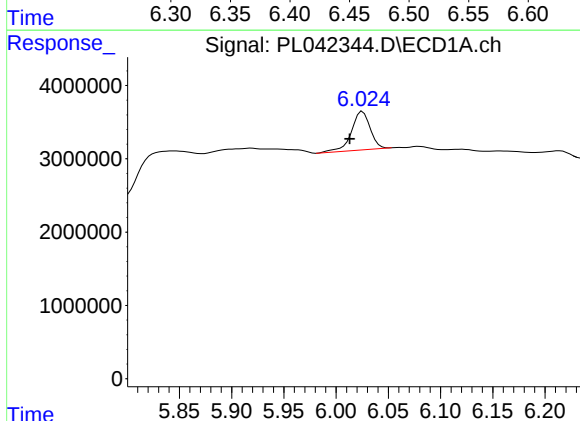
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



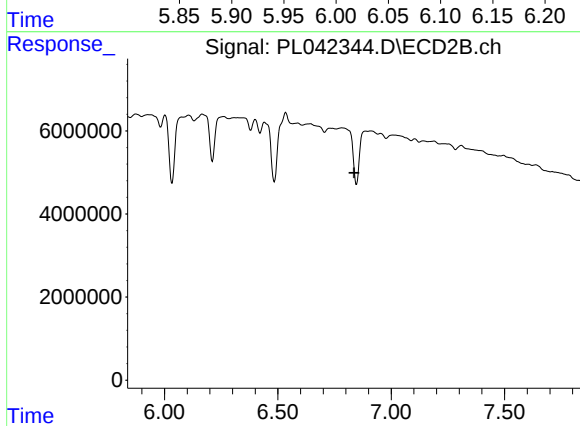
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 18454752
Conc: 5.55 ng/ml



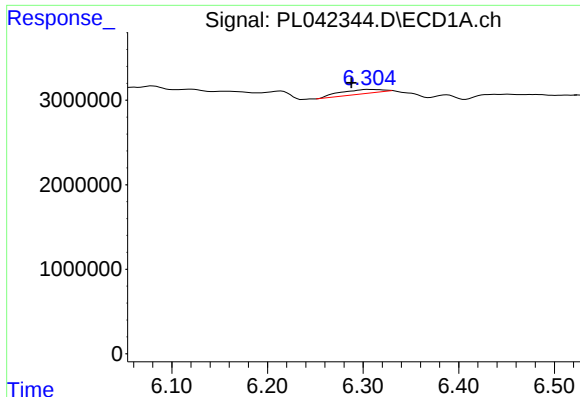
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 6548741
Conc: 1.00 ng/ml



#14 Endrin

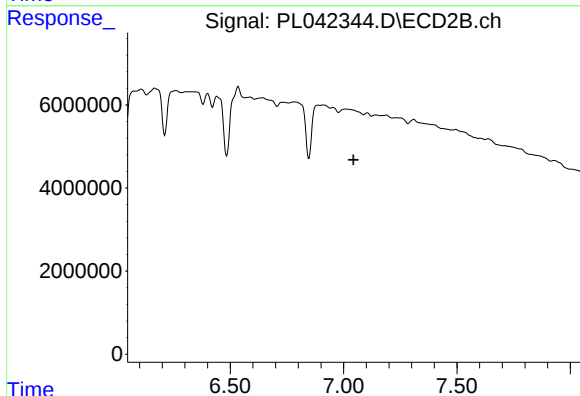
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

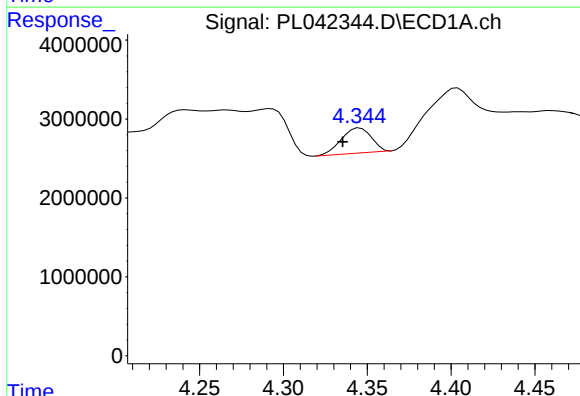
R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 1692042
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



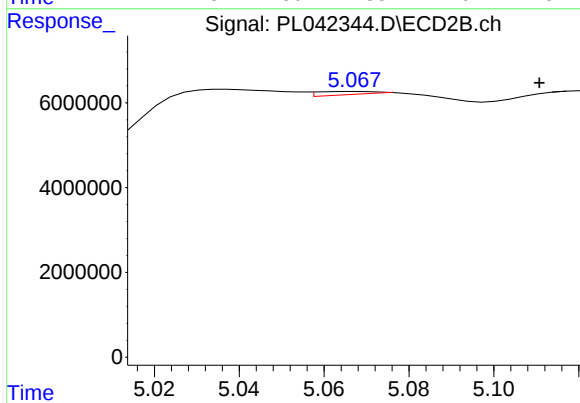
#15 Endosulfan II

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



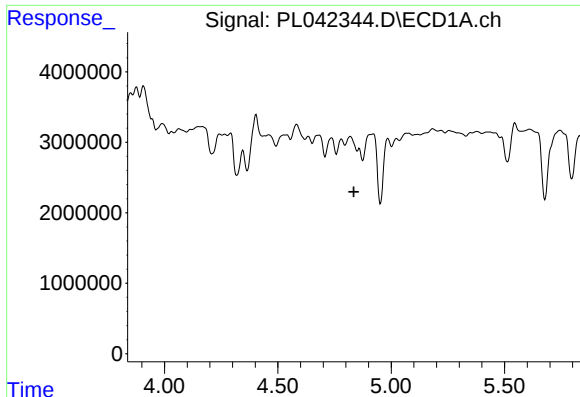
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 3927286
Conc: 14.20 ng/ml



#23 Chlordane-1

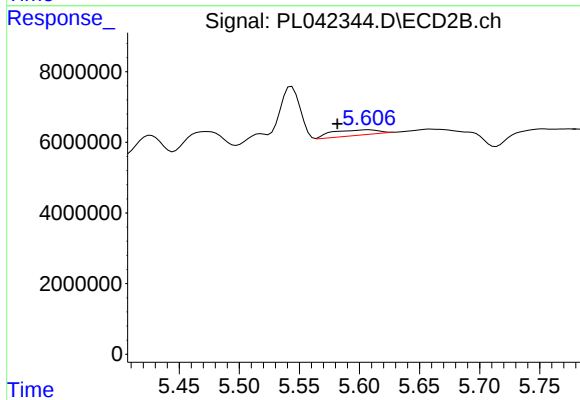
R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 1059639
Conc: 7.97 ng/ml



#24 Chlordane-2

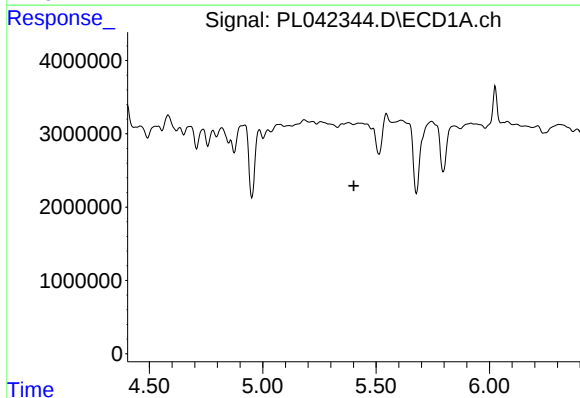
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



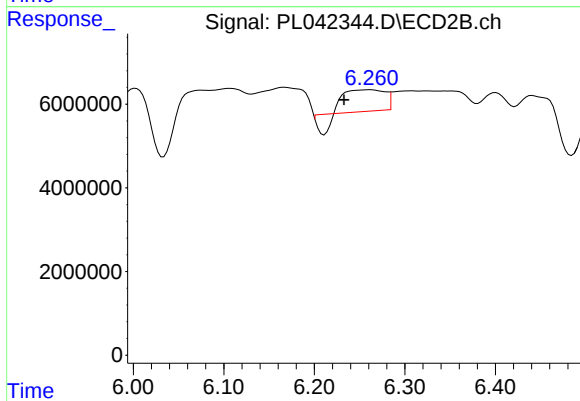
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 4150771
Conc: 29.77 ng/ml



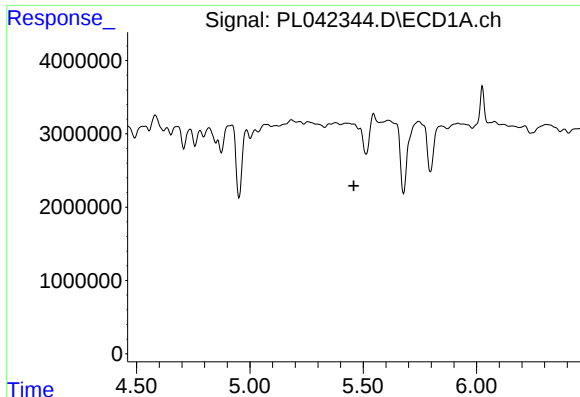
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

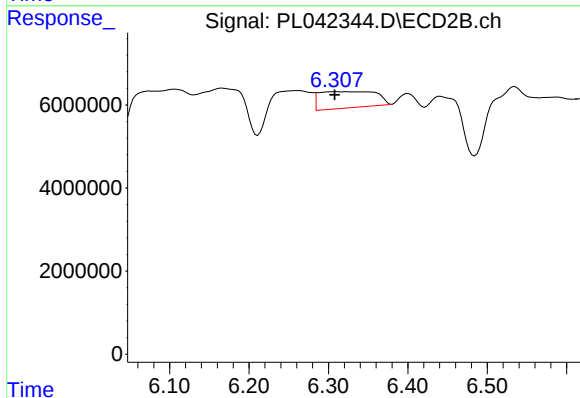
R.T.: 6.261 min
Delta R.T.: 0.029 min
Response: 12735114
Conc: 27.10 ng/ml



#26 Chlordane-4

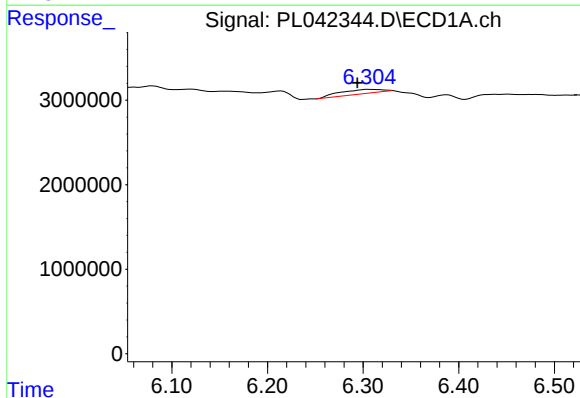
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



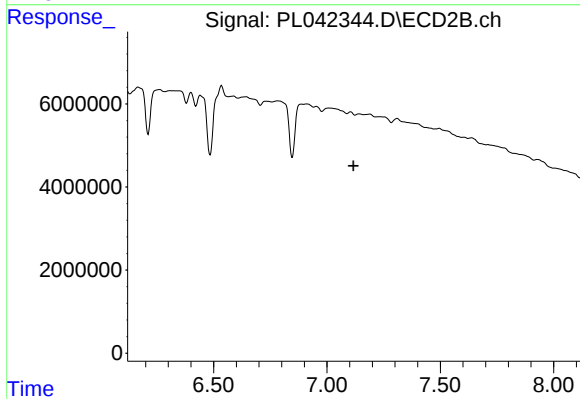
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 19540976
Conc: 35.71 ng/ml



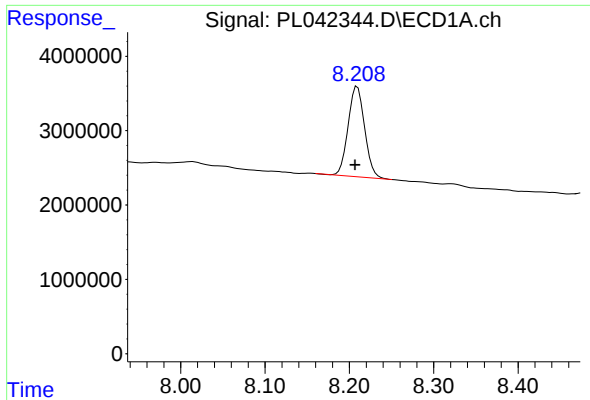
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.013 min
Response: 1692042
Conc: 5.68 ng/ml



#27 Chlordane-5

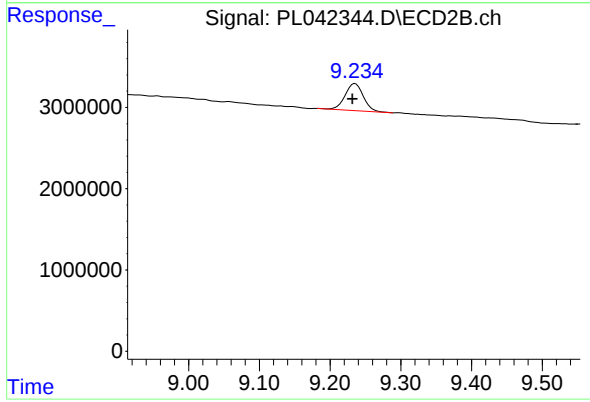
R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 16447628
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 5886993
Conc: 2.44 ng/ml