

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 16:51
 Operator : AJ\SJ
 Sample : J5604-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:11:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	31924978	24380476	5.825	8.744 #
28)	SA Decachlor...	8.221	9.232	24540255	10498324	4.720	4.060
Target Compounds							
2)	A alpha-BHC	3.914	4.510	2290189	86333	0.289	0.022 #
3)	MA gamma-BHC...	4.208	4.763	-1630325	2576939	N.D.	0.724
4)	MA Heptachlor	4.506	5.264f	5741203	-1030676	0.779	N.D. #
5)	MB Aldrin	4.750	0.000	163202	0	0.024	N.D. #
6)	B beta-BHC	4.494f	4.933	4693922	1957426	1.479	1.221
7)	B delta-BHC	4.665	5.189	3489686	1760881	0.524	0.536
8)	B Heptachlo...	5.208	0.000	129089	0	0.020	N.D. #
9)	A Endosulfan I	5.552	0.000	1743969	0	0.291	N.D. #
10)	B gamma-Chl...	5.413	0.000	3546764	0	0.539	N.D. #
11)	B alpha-Chl...	5.442f	0.000	5211648	0	0.801	N.D. #
16)	A 4,4'-DDD	6.231f	0.000	2385738	0	0.528	N.D. #
20)	A Methoxychlor	6.983	0.000	334397	0	0.129	N.D. #
23)	Chlordane-1	4.353	5.152	3005602	783205	11.777	6.341 #
24)	Chlordane-2	4.906	5.519	6020838	1611243	22.308	13.029 #
25)	Chlordane-3	5.413	0.000	3546764	0	4.634	N.D. #
26)	Chlordane-4	5.442	0.000	5211648	0	7.773	N.D. #

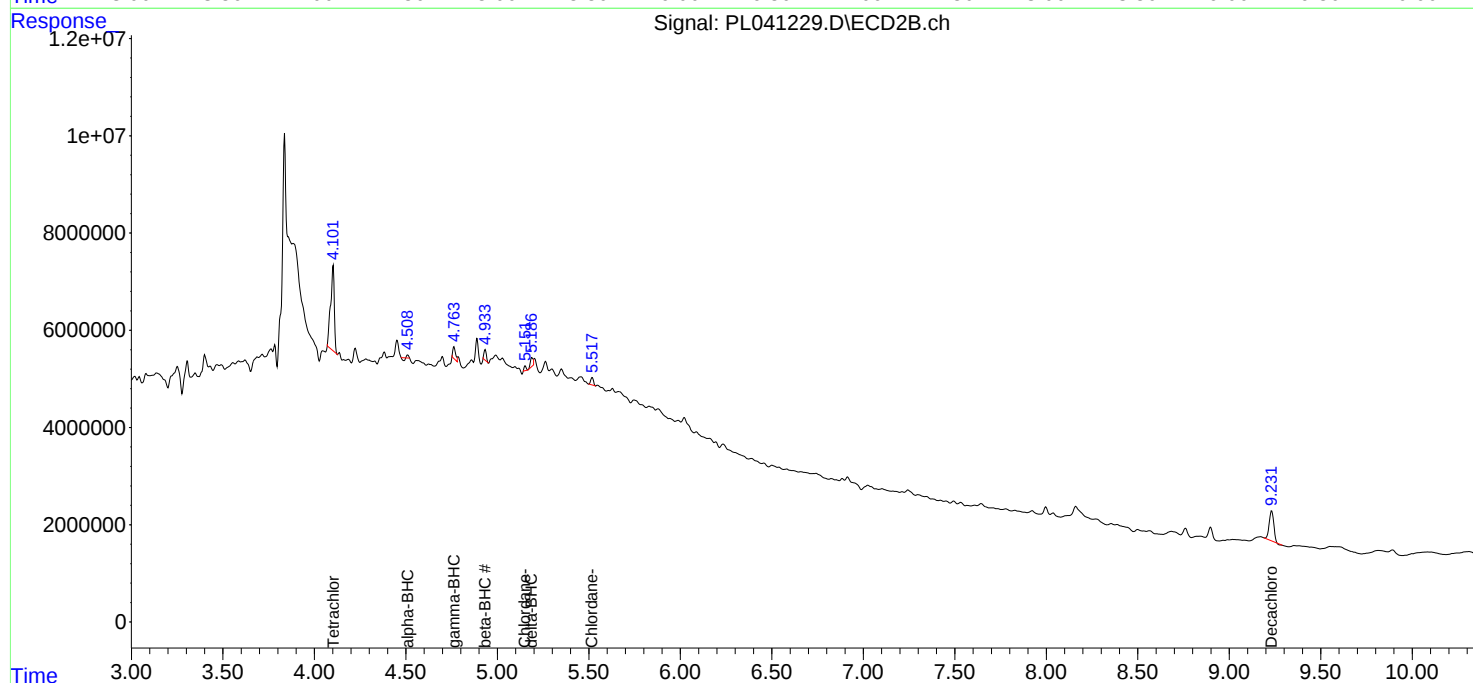
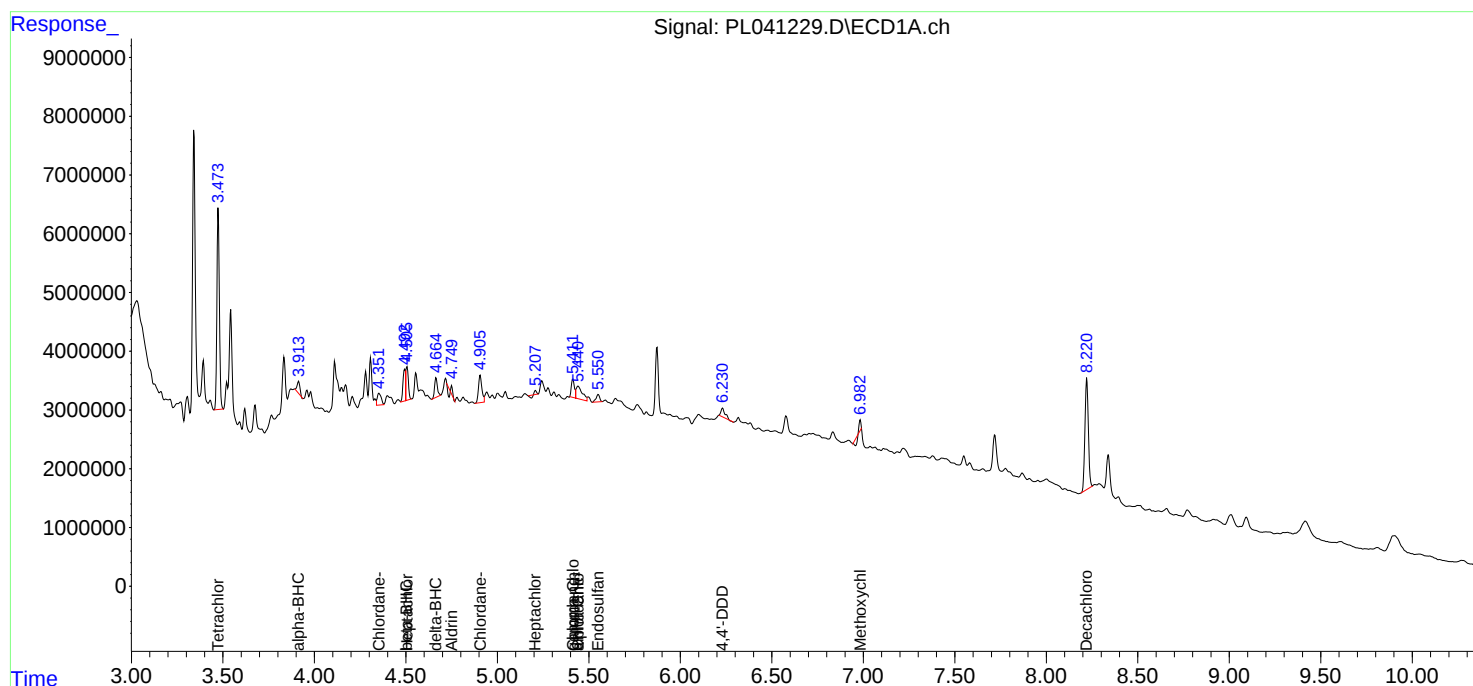
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

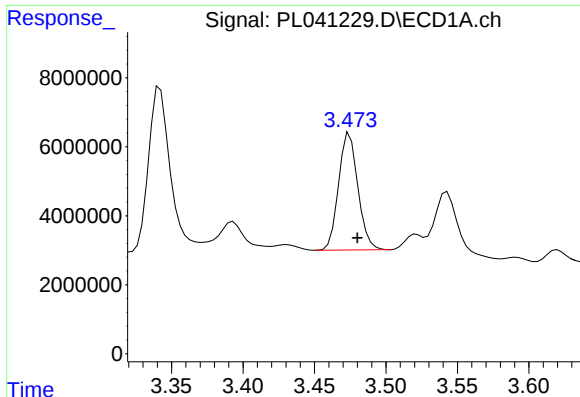
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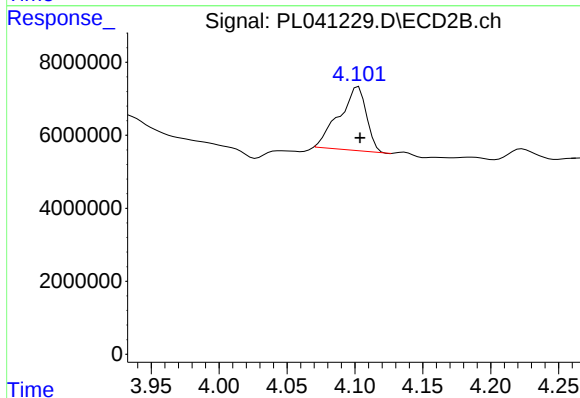




#1 Tetrachloro-m-xylene

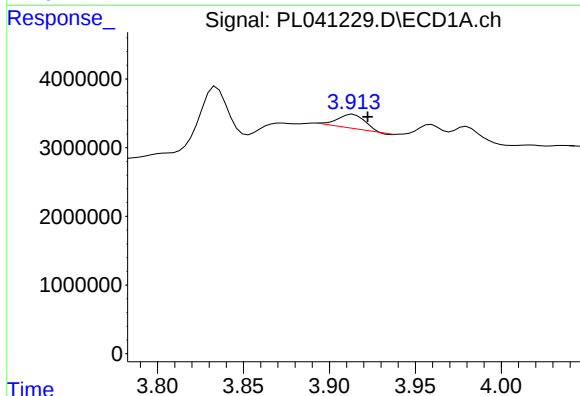
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 31924978
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



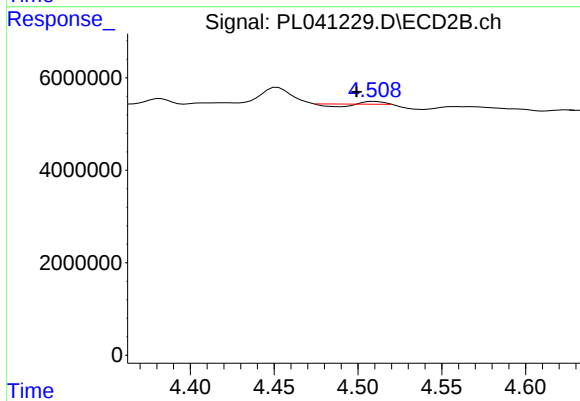
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 24380476
Conc: 8.74 ng/ml



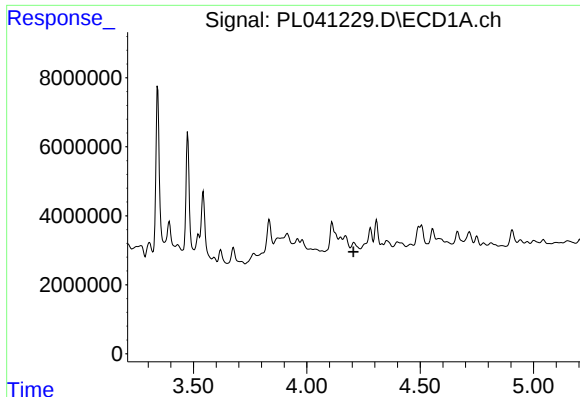
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.008 min
Response: 2290189
Conc: 0.29 ng/ml



#2 alpha-BHC

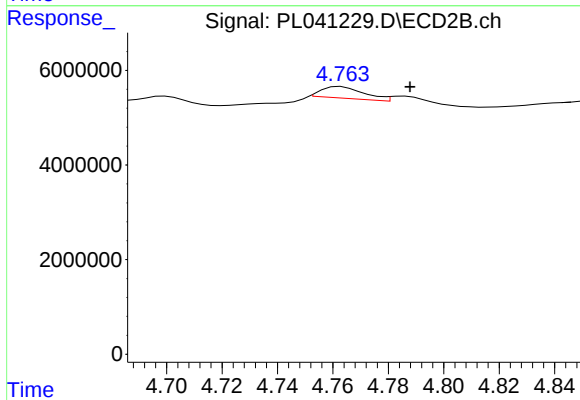
R.T.: 4.510 min
Delta R.T.: 0.011 min
Response: 86333
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

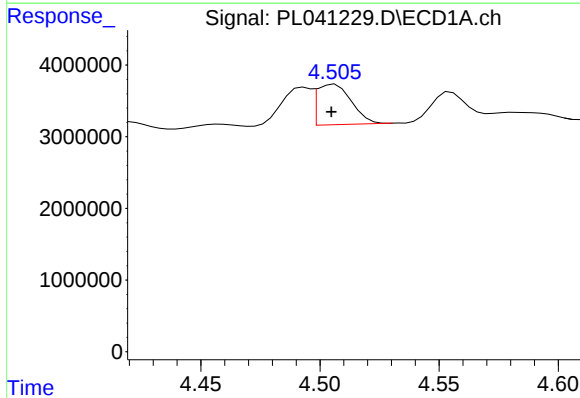
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: -1630325
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



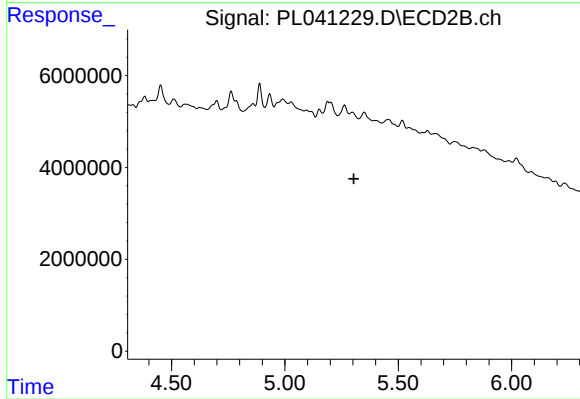
#3 gamma-BHC (Lindane)

R.T.: 4.763 min
Delta R.T.: -0.025 min
Response: 2576939
Conc: 0.72 ng/ml



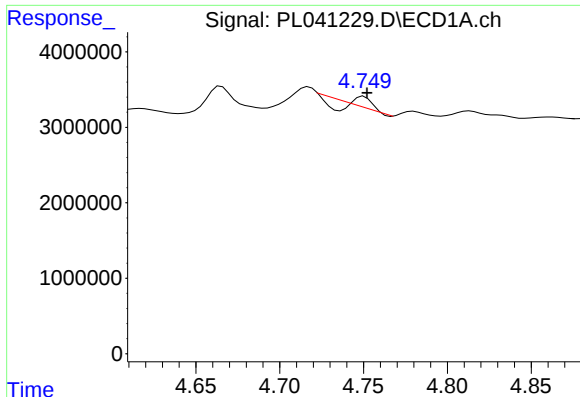
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 5741203
Conc: 0.78 ng/ml



#4 Heptachlor

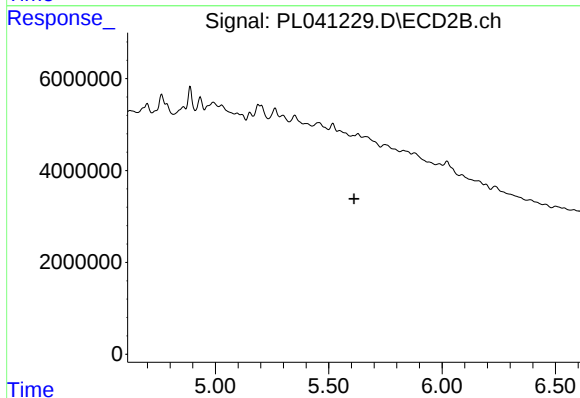
R.T.: 5.264 min
Delta R.T.: -0.040 min
Response: -1030676
Conc: N.D.



#5 Aldrin

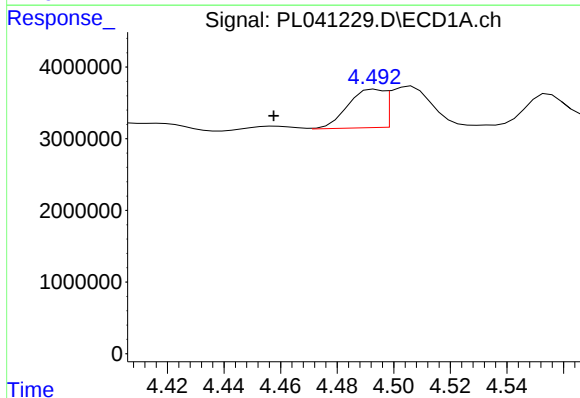
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 163202
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



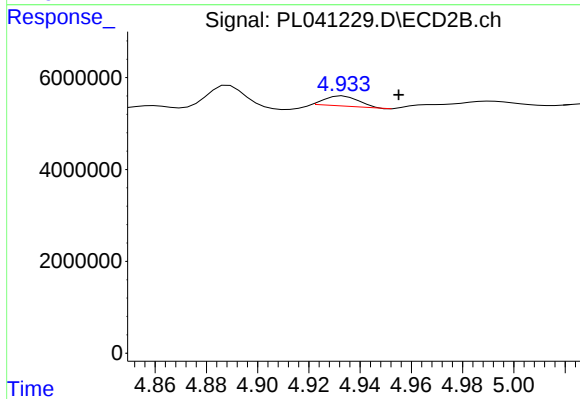
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



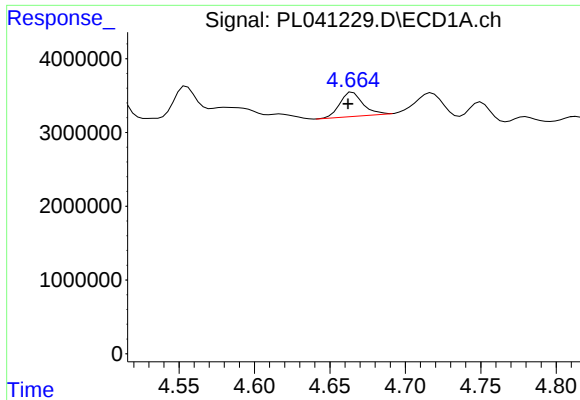
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.036 min
Response: 4693922
Conc: 1.48 ng/ml



#6 beta-BHC

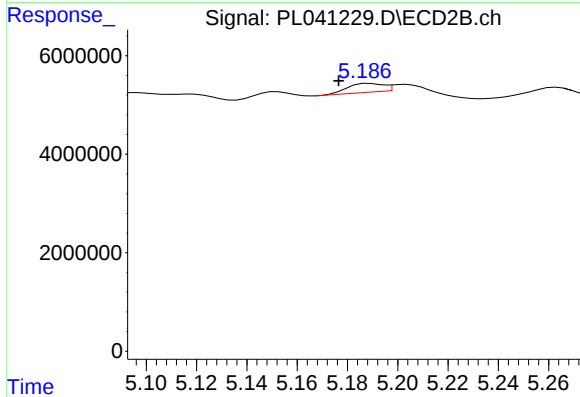
R.T.: 4.933 min
Delta R.T.: -0.022 min
Response: 1957426
Conc: 1.22 ng/ml



#7 delta-BHC

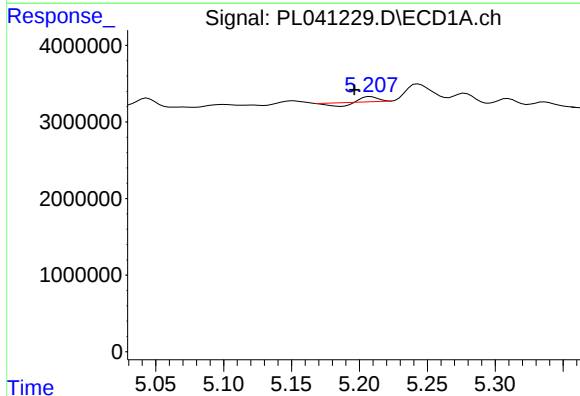
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 3489686
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



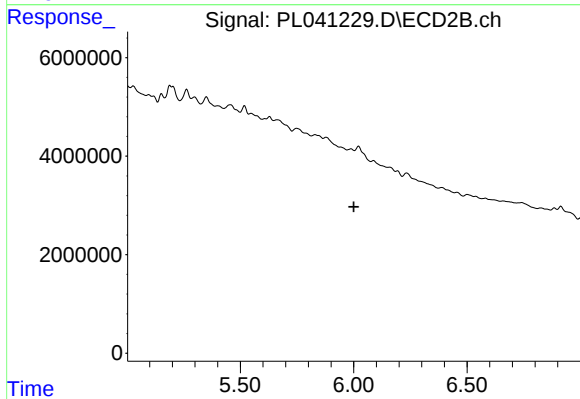
#7 delta-BHC

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 1760881
Conc: 0.54 ng/ml



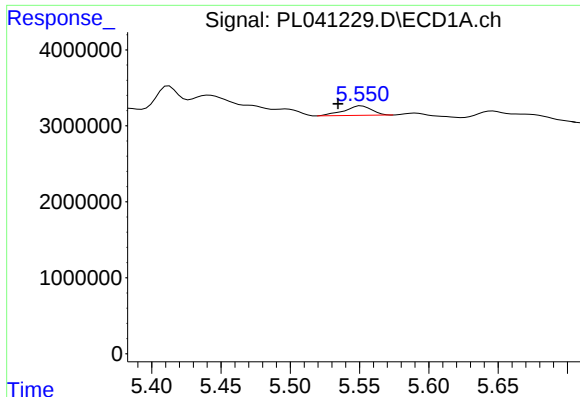
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.012 min
Response: 129089
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

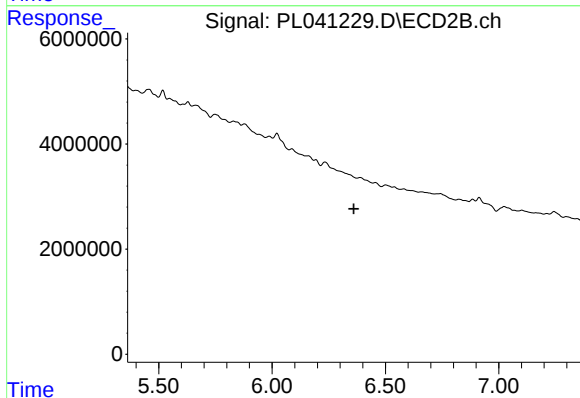
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

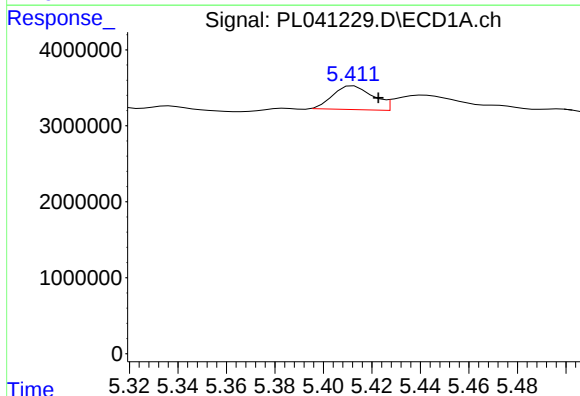
R.T.: 5.552 min
Delta R.T.: 0.017 min
Response: 1743969
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



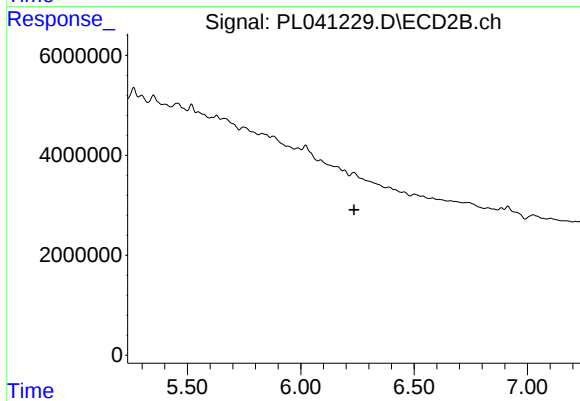
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



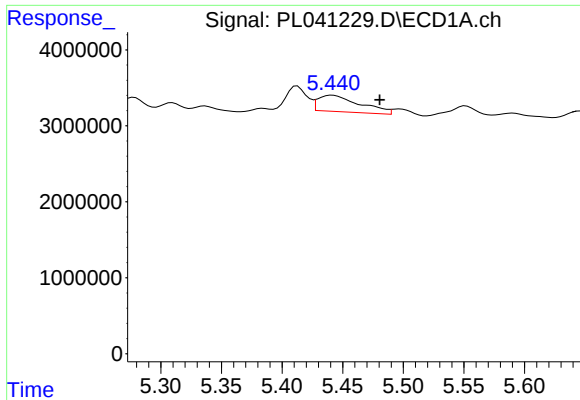
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 3546764
Conc: 0.54 ng/ml



#10 gamma-Chlordane

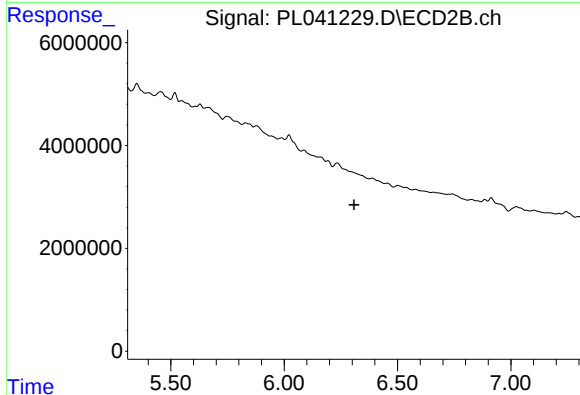
R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

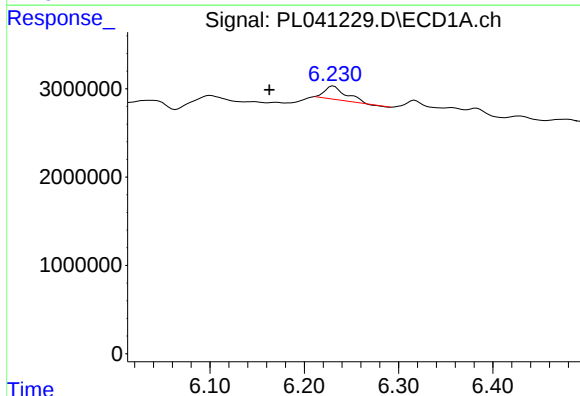
R.T.: 5.442 min
Delta R.T.: -0.039 min
Response: 5211648
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



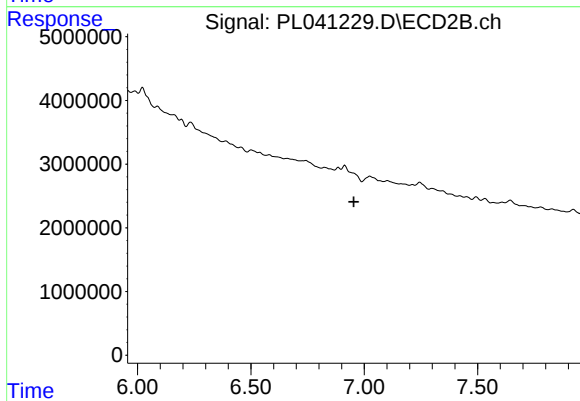
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



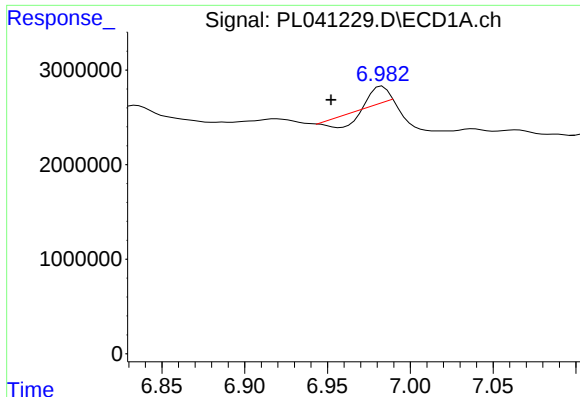
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.068 min
Response: 2385738
Conc: 0.53 ng/ml



#16 4,4'-DDD

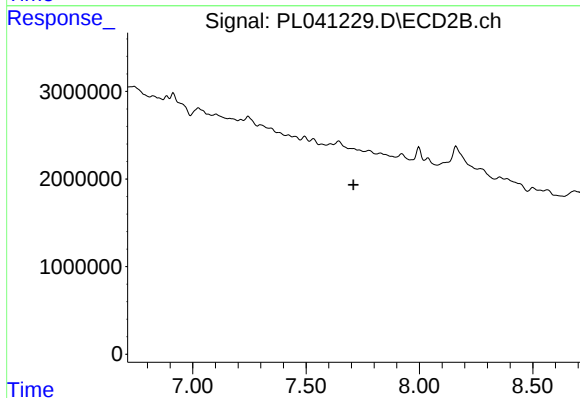
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

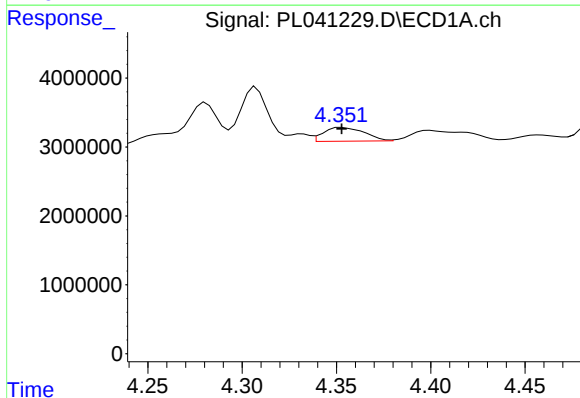
R.T.: 6.983 min
Delta R.T.: 0.031 min
Response: 334397
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



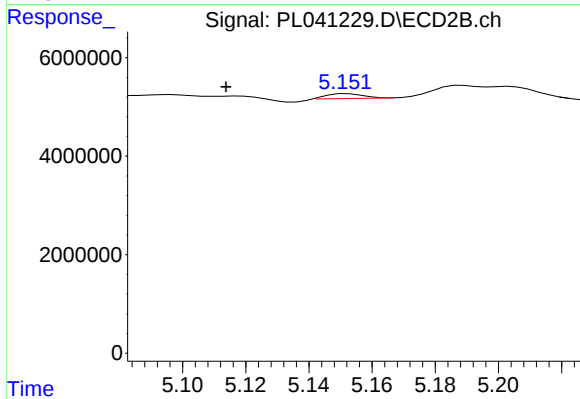
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



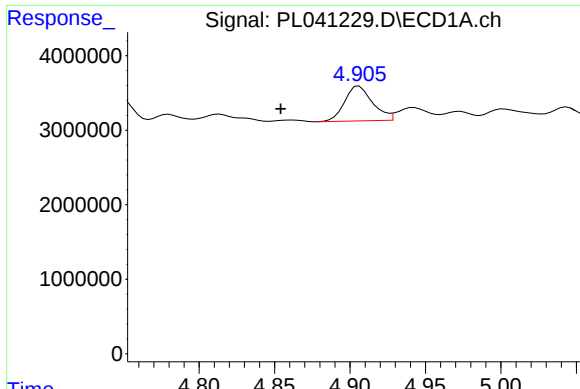
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 3005602
Conc: 11.78 ng/ml



#23 Chlordane-1

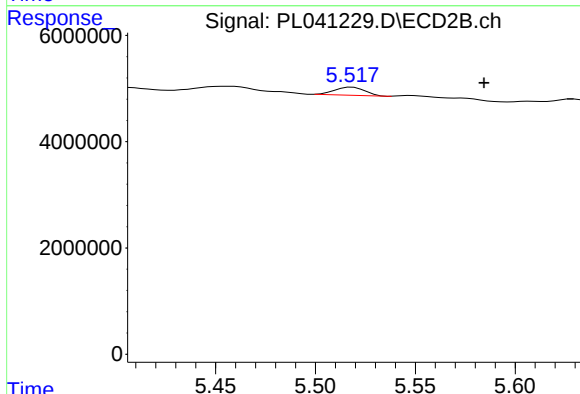
R.T.: 5.152 min
Delta R.T.: 0.038 min
Response: 783205
Conc: 6.34 ng/ml



#24 Chlordane-2

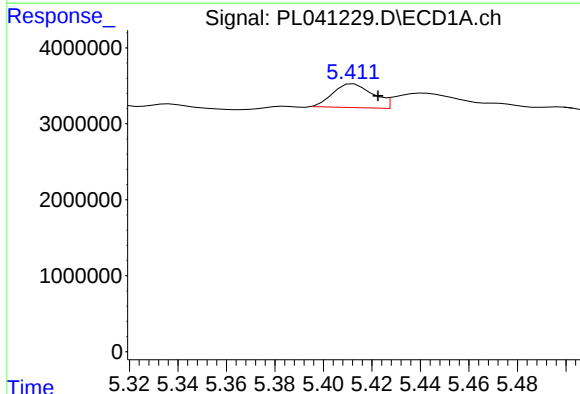
R.T.: 4.906 min
Delta R.T.: 0.052 min
Response: 6020838
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



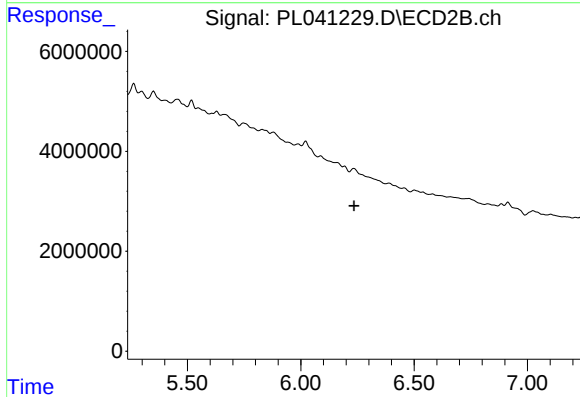
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: -0.066 min
Response: 1611243
Conc: 13.03 ng/ml



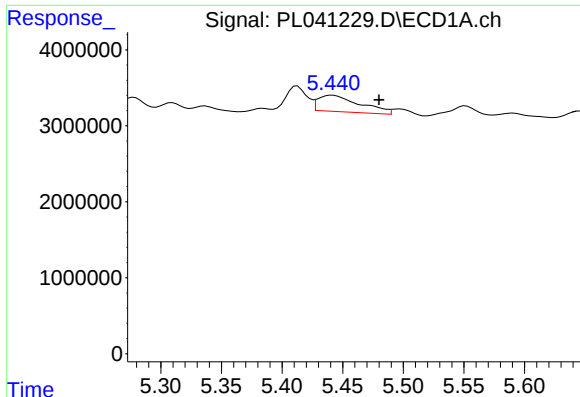
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 3546764
Conc: 4.63 ng/ml



#25 Chlordane-3

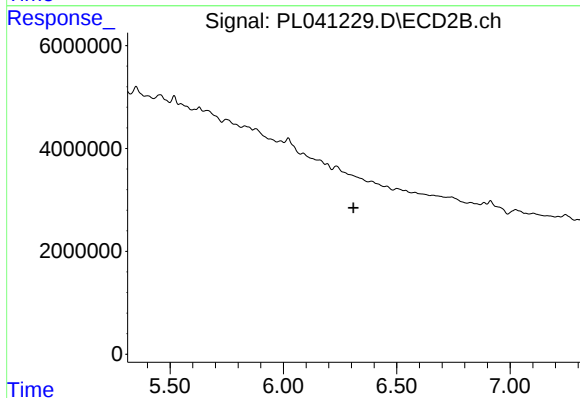
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#26 Chlordane-4

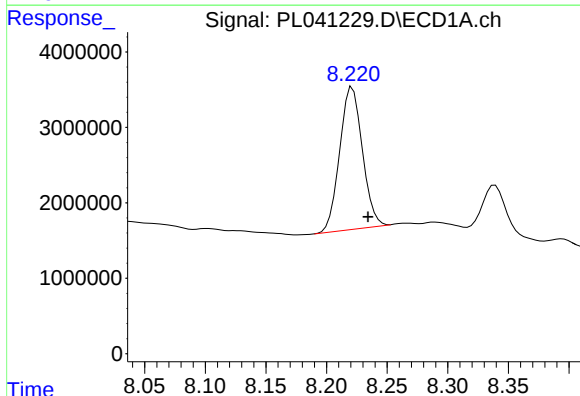
R.T.: 5.442 min
Delta R.T.: -0.039 min
Response: 5211648
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



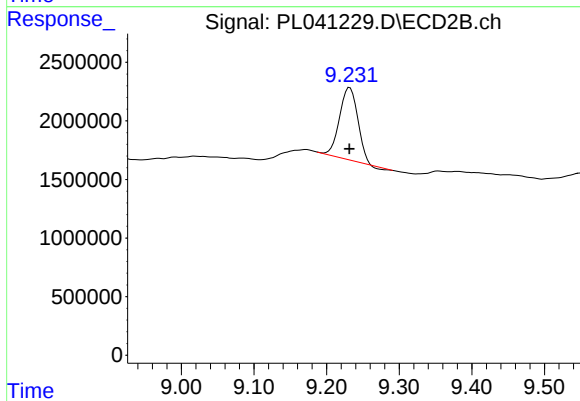
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 24540255
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 10498324
Conc: 4.06 ng/ml