

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 19:03
 Operator : AJ\SJ
 Sample : J5820-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:12:31 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							
1)	SA Tetrachlo...	3.472	4.105	113.2E6	53614223	17.775	17.406
28)	SA Decachlor...	8.214	9.237	61309535	24728716	9.256	9.652
Target Compounds							
4)	MA Heptachlor	4.527	0.000	2748630	0	0.300	N.D. #
5)	MB Aldrin	0.000	5.616	0	7873381	N.D.	2.061 #
6)	B beta-BHC	4.409f	0.000	5350018	0	1.419	N.D. #
7)	B delta-BHC	0.000	5.153f	0	3100930	N.D.	0.768 #
8)	B Heptachlo...	5.220	0.000	2570387	0	0.318	N.D. #
9)	A Endosulfan I	5.524	0.000	2743078	0	0.369	N.D. #
10)	B gamma-Chl...	5.465f	0.000	9259098	0	1.137	N.D. #
11)	B alpha-Chl...	5.465	0.000	9259098	0	1.144	N.D. #
15)	B Endosulfa...	6.306	0.000	2025183	0	0.293	N.D. #
19)	B Endosulfa...	6.638f	0.000	204835	0	0.032	N.D. #
23)	Chlordane-1	4.383	5.153	3800747	3100930	13.405	22.327 #
24)	Chlordane-2	0.000	5.577	0	19775328	N.D.	148.816 #
25)	Chlordane-3	5.465	0.000	9259098	0	10.388	N.D. #
26)	Chlordane-4	5.465	0.000	9259098	0	11.826	N.D. #
27)	Chlordane-5	6.306	0.000	2025183	0	8.121	N.D. #

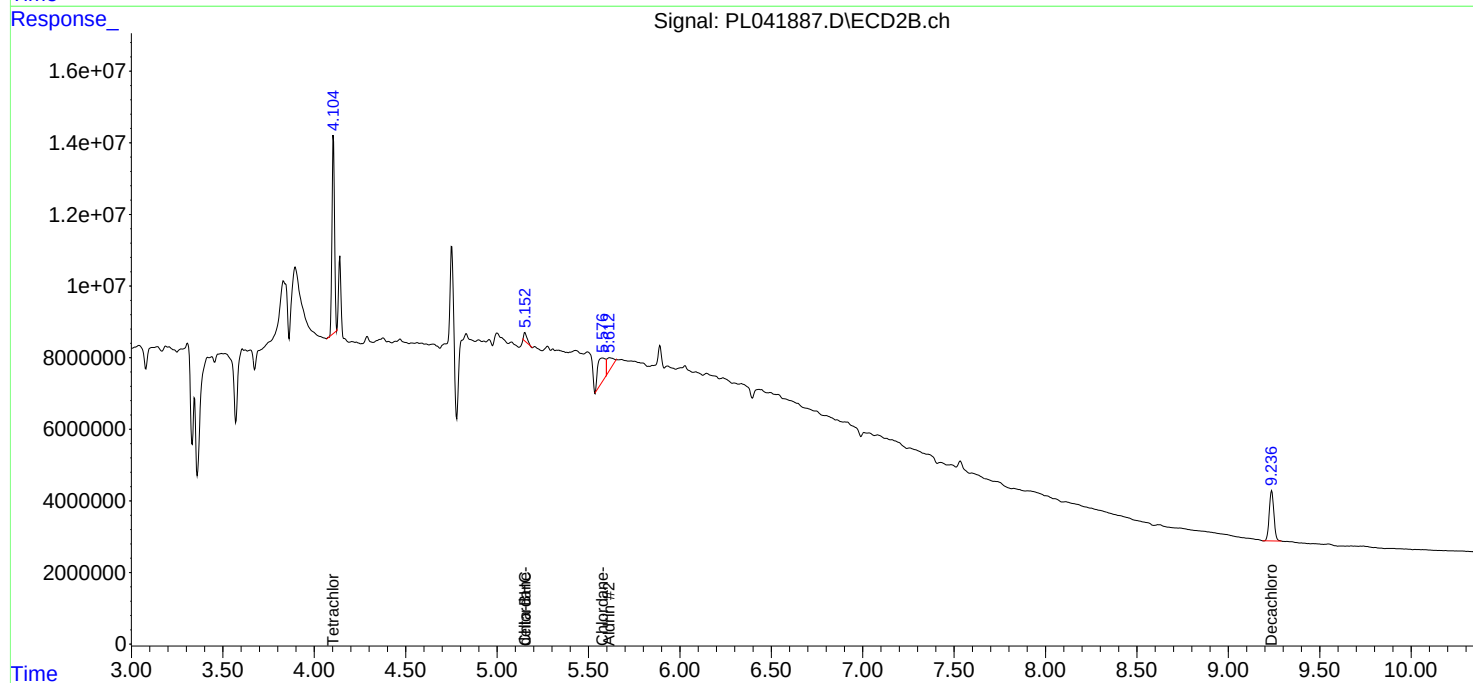
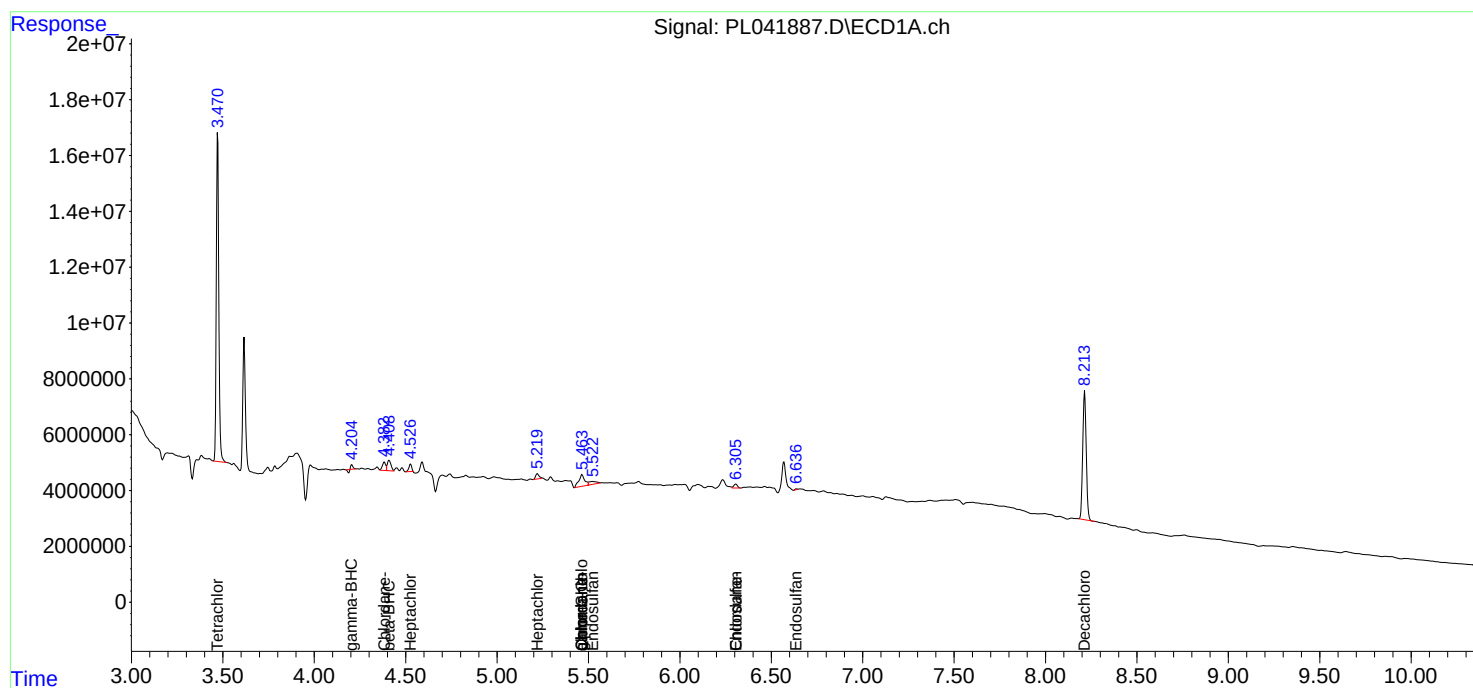
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

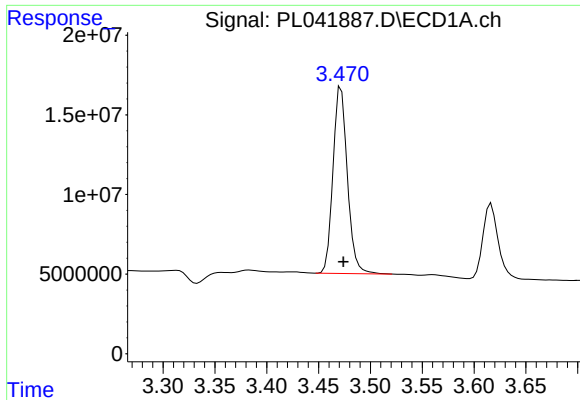
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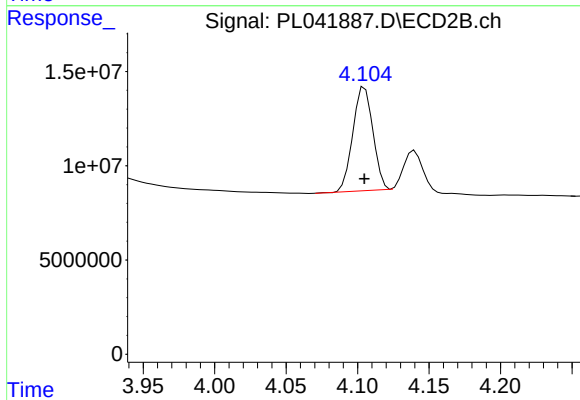




#1 Tetrachloro-m-xylene

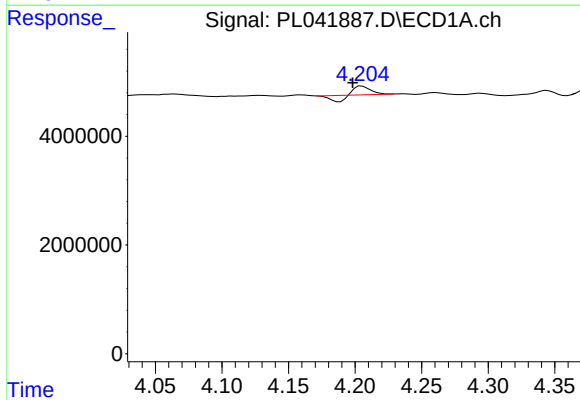
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 113232707
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



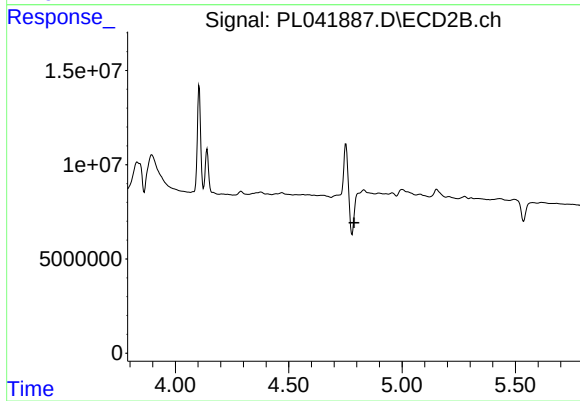
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 53614223
Conc: 17.41 ng/ml



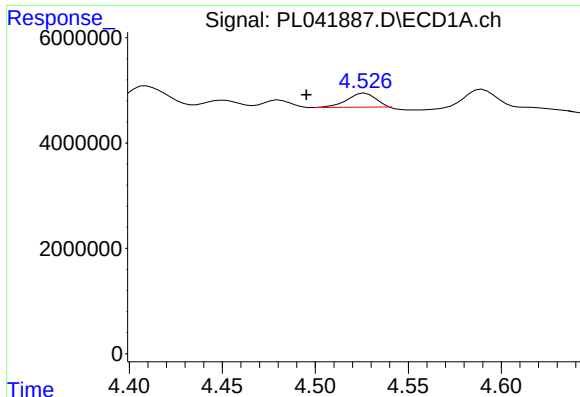
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 590159
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

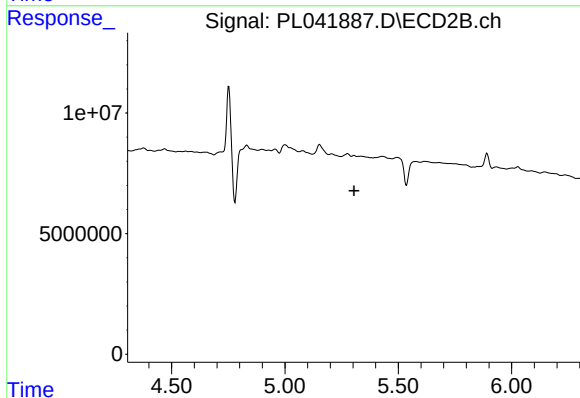
R.T.: 4.832 min
Delta R.T.: 0.043 min
Response: -41566892
Conc: N.D.



#4 Heptachlor

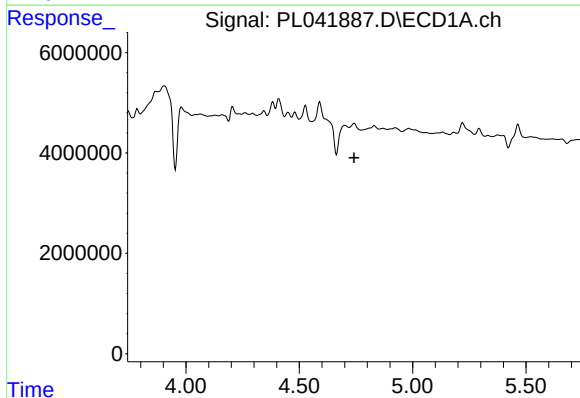
R.T.: 4.527 min
Delta R.T.: 0.032 min
Response: 2748630
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



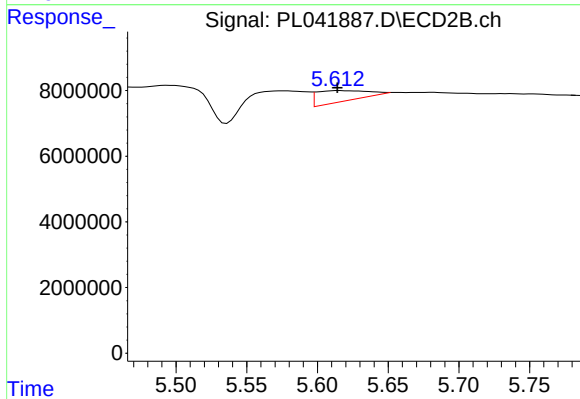
#4 Heptachlor

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



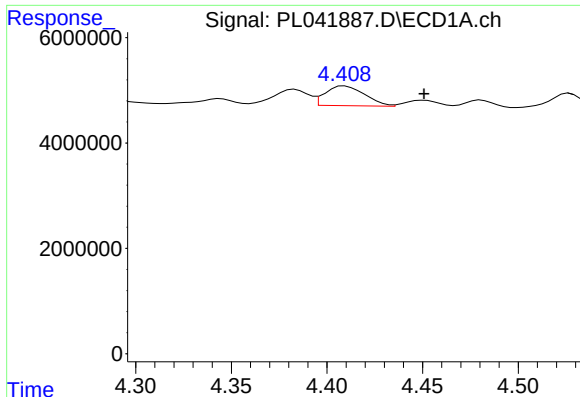
#5 Aldrin

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



#5 Aldrin

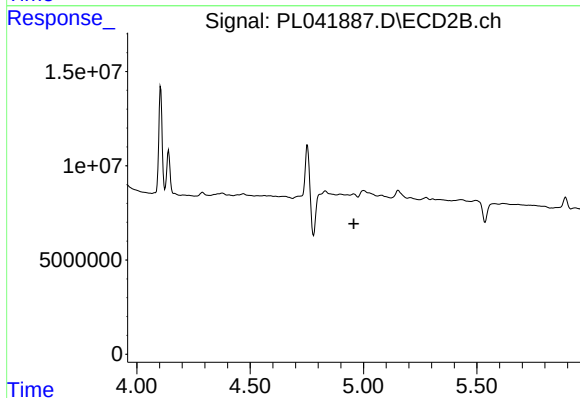
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 7873381
Conc: 2.06 ng/ml



#6 beta-BHC

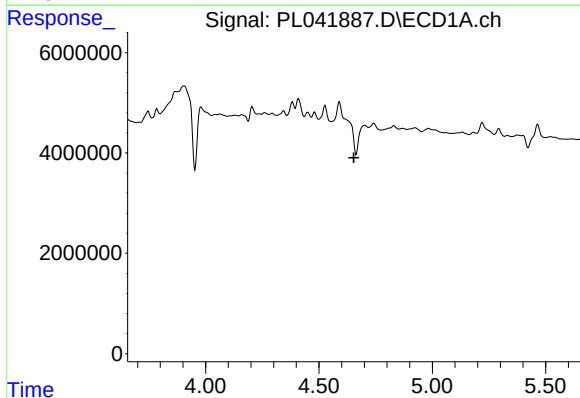
R.T.: 4.409 min
Delta R.T.: -0.041 min
Response: 5350018
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



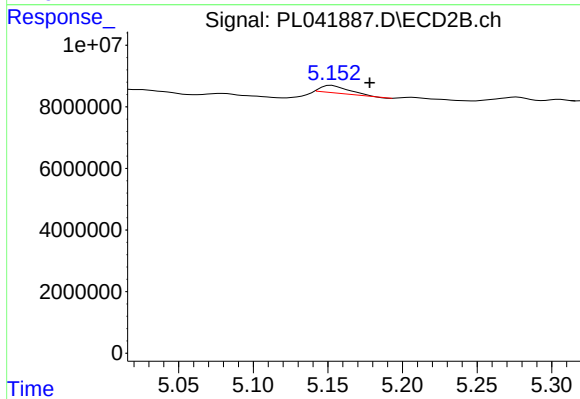
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



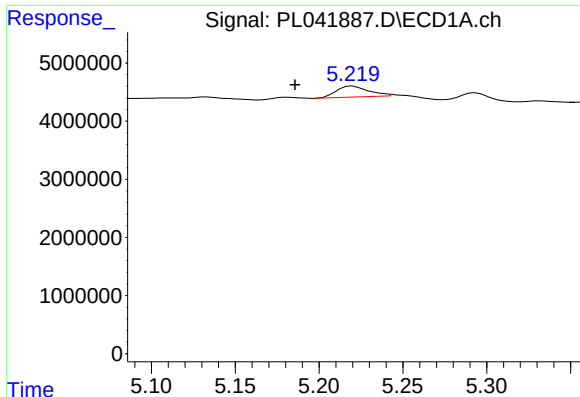
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

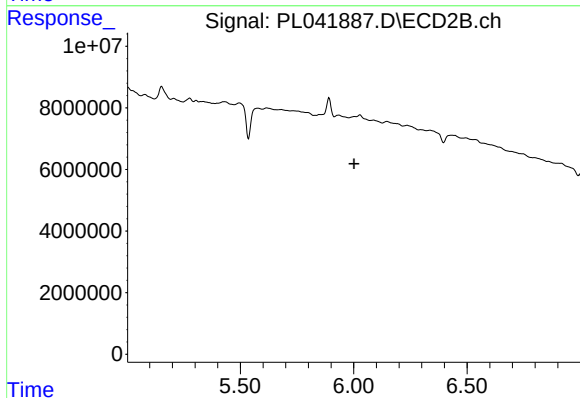
R.T.: 5.153 min
Delta R.T.: -0.026 min
Response: 3100930
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

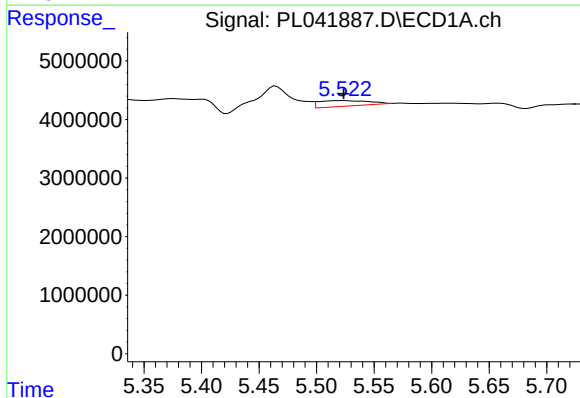
R.T.: 5.220 min
Delta R.T.: 0.034 min
Response: 2570387
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



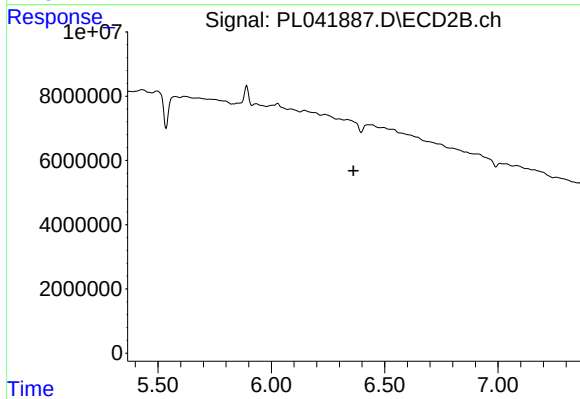
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



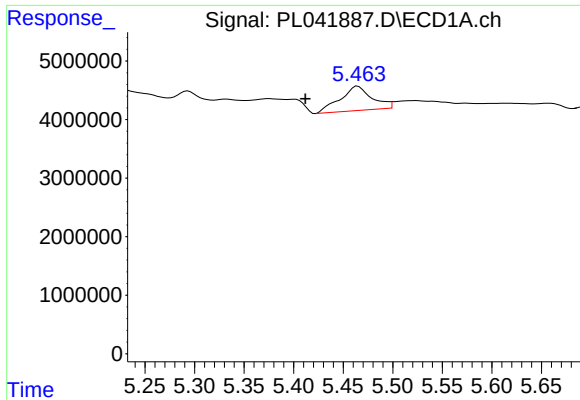
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2743078
Conc: 0.37 ng/ml



#9 Endosulfan I

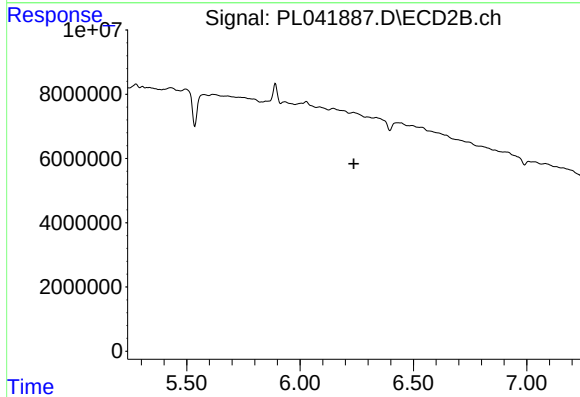
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

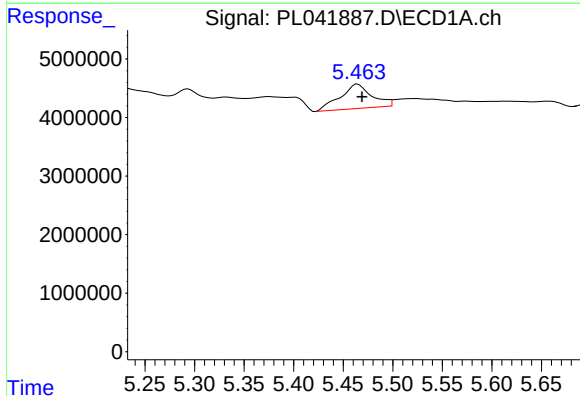
R.T.: 5.465 min
Delta R.T.: 0.053 min
Response: 9259098
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



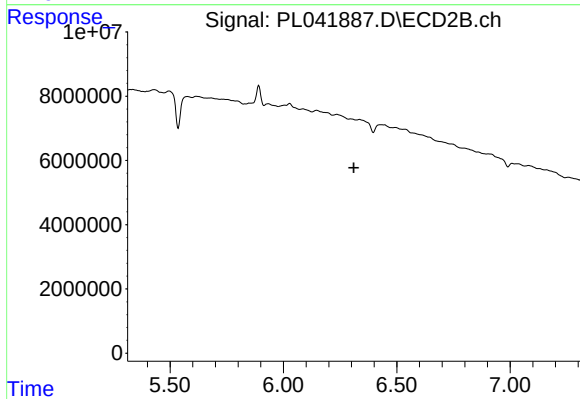
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



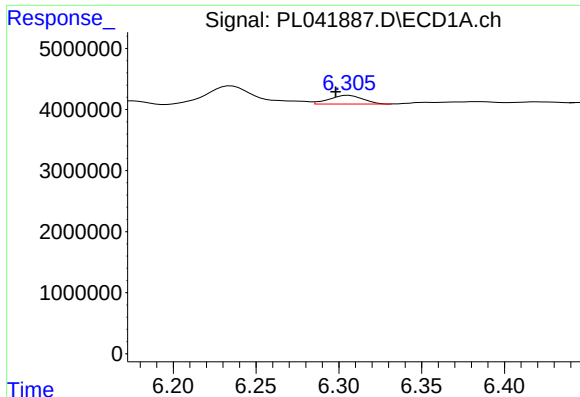
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 9259098
Conc: 1.14 ng/ml



#11 alpha-Chlordane

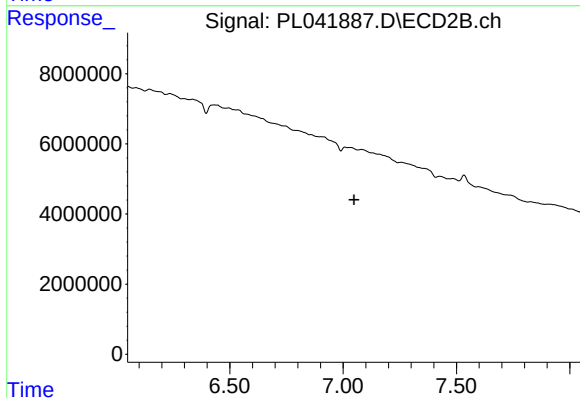
R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



#15 Endosulfan II

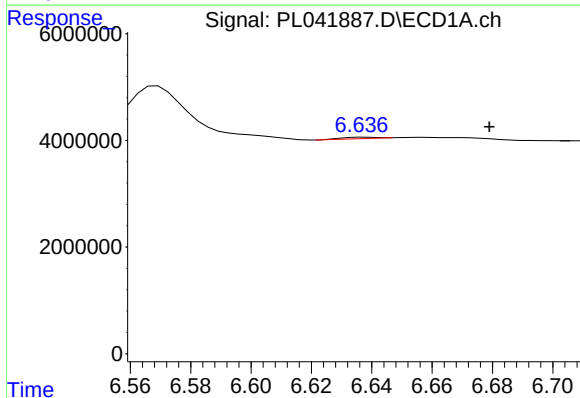
R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 2025183
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



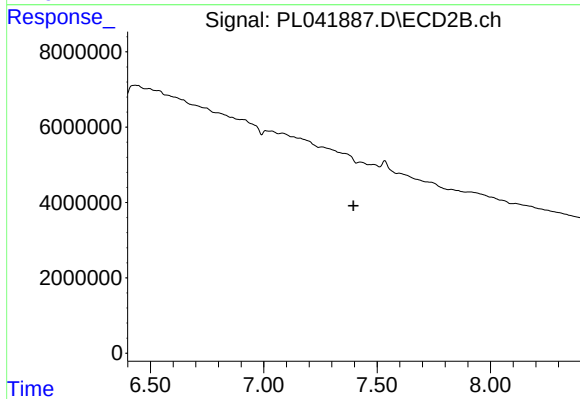
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



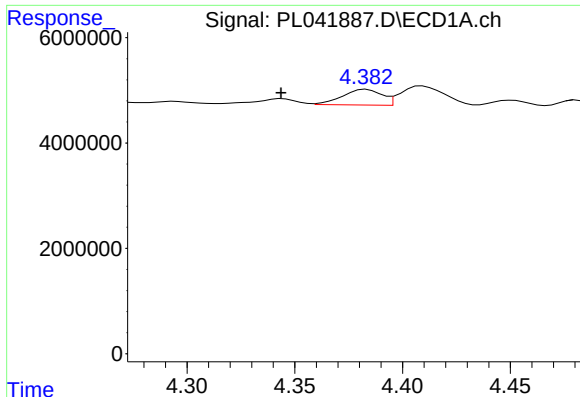
#19 Endosulfan Sulfate

R.T.: 6.638 min
Delta R.T.: -0.041 min
Response: 204835
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

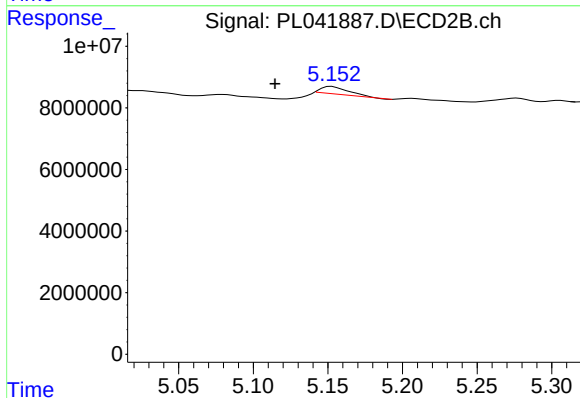
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#23 Chlordane-1

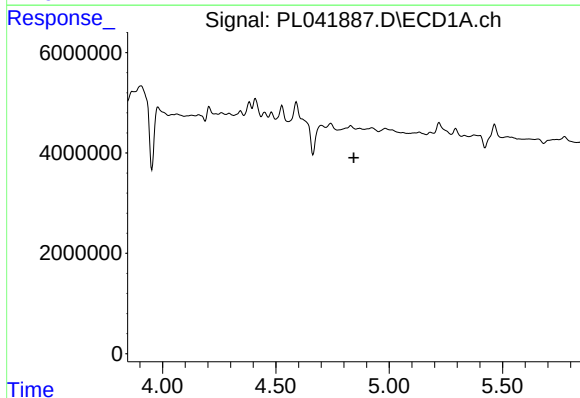
R.T.: 4.383 min
Delta R.T.: 0.040 min
Response: 3800747
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



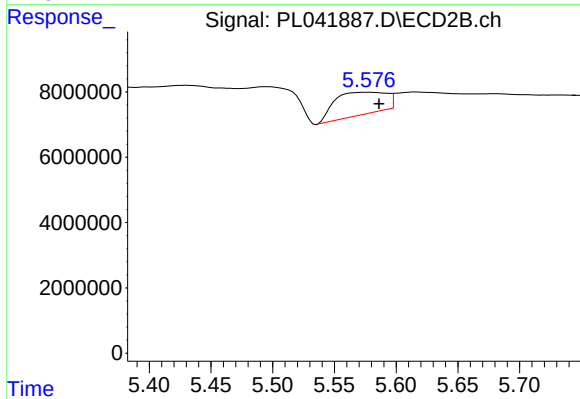
#23 Chlordane-1

R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 3100930
Conc: 22.33 ng/ml



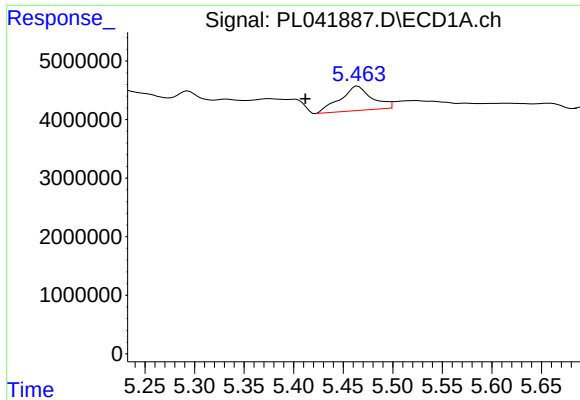
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#24 Chlordane-2

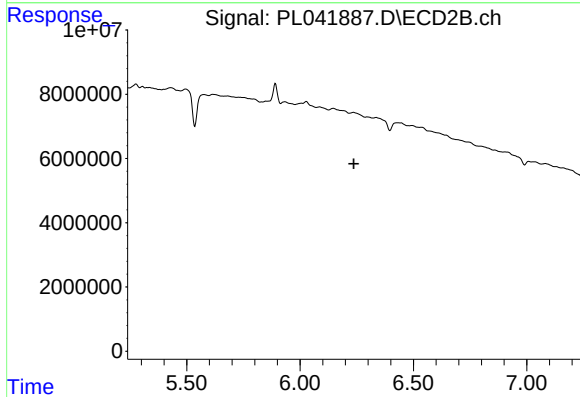
R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 19775328
Conc: 148.82 ng/ml



#25 Chlordane-3

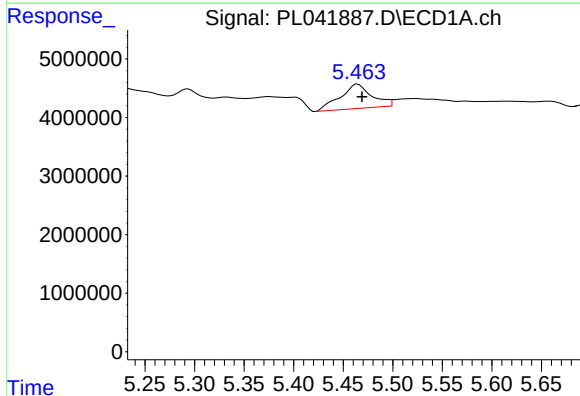
R.T.: 5.465 min
Delta R.T.: 0.053 min
Response: 9259098
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



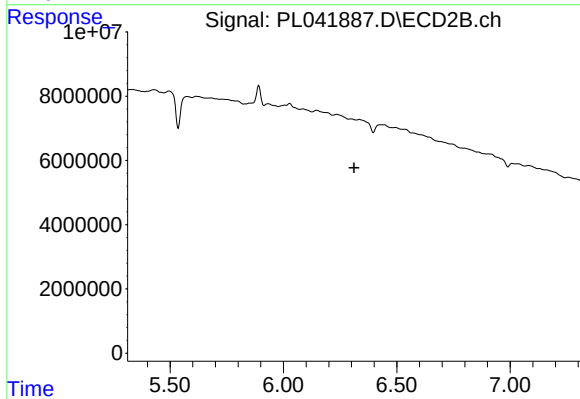
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



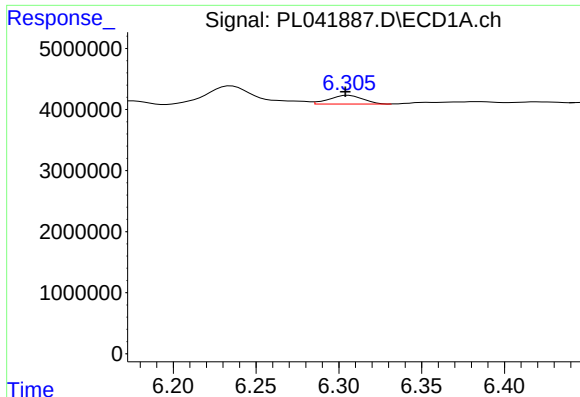
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 9259098
Conc: 11.83 ng/ml



#26 Chlordane-4

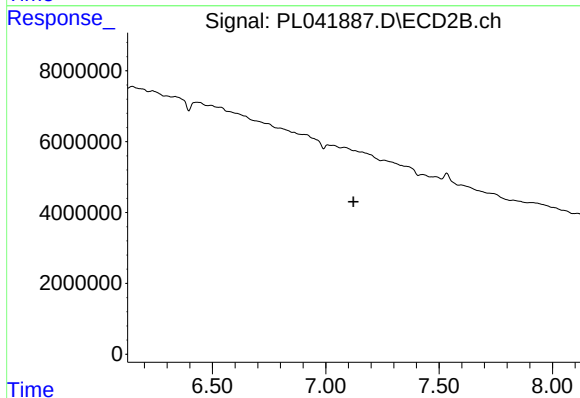
R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



#27 Chlordane-5

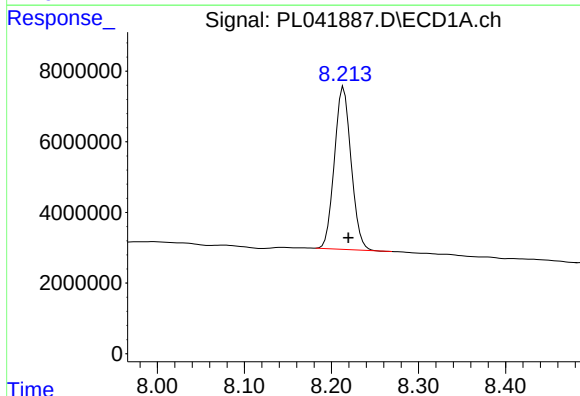
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 2025183
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



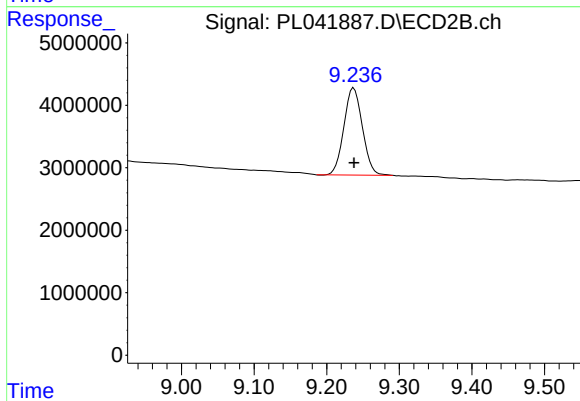
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 61309535
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 24728716
Conc: 9.65 ng/ml