

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 22:34
 Operator : AJ\SJ
 Sample : J4193-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:23:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	182.4E6	70748641	24.489	26.953
2)	SA Decachlor...	7.992	8.936	166.6E6	60918965	21.956	24.921
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	645980	N.D.	0.167 #
3)	MA gamma-BHC...	0.000	4.552f	0	590503	N.D.	0.163 #
4)	MA Heptachlor	0.000	5.103	0	497462	N.D.	0.156 #
6)	B beta-BHC	4.242f	4.731	19269042	436269	4.082	0.288 #
7)	B delta-BHC	0.000	4.956	0	3784635	N.D.	1.141 #
8)	B Heptachlo...	4.939f	5.803	2820355	596779	0.299	0.210 #
14)	MA Endrin	5.883f	0.000	8229022	0	0.947	N.D. #
15)	B Endosulfa...	6.029f	6.802	12570394	-785558	1.585	N.D. #
16)	A 4,4'-DDD	5.989	6.676f	32701090	1448395	4.458	0.677 #
19)	B Endosulfa...	0.000	7.151	0	1825756	N.D.	0.838 #
20)	A Methoxychlor	0.000	7.547f	0	267042	N.D.	0.235 #
21)	B Endrin ke...	0.000	7.643	0	1572168	N.D.	0.660 #
23)	Chlordane-1	4.194	4.956	10852068	3784635	31.342	32.659
27)	Chlordane-5	5.883	6.872	8229022	-11730	51.389	N.D. #

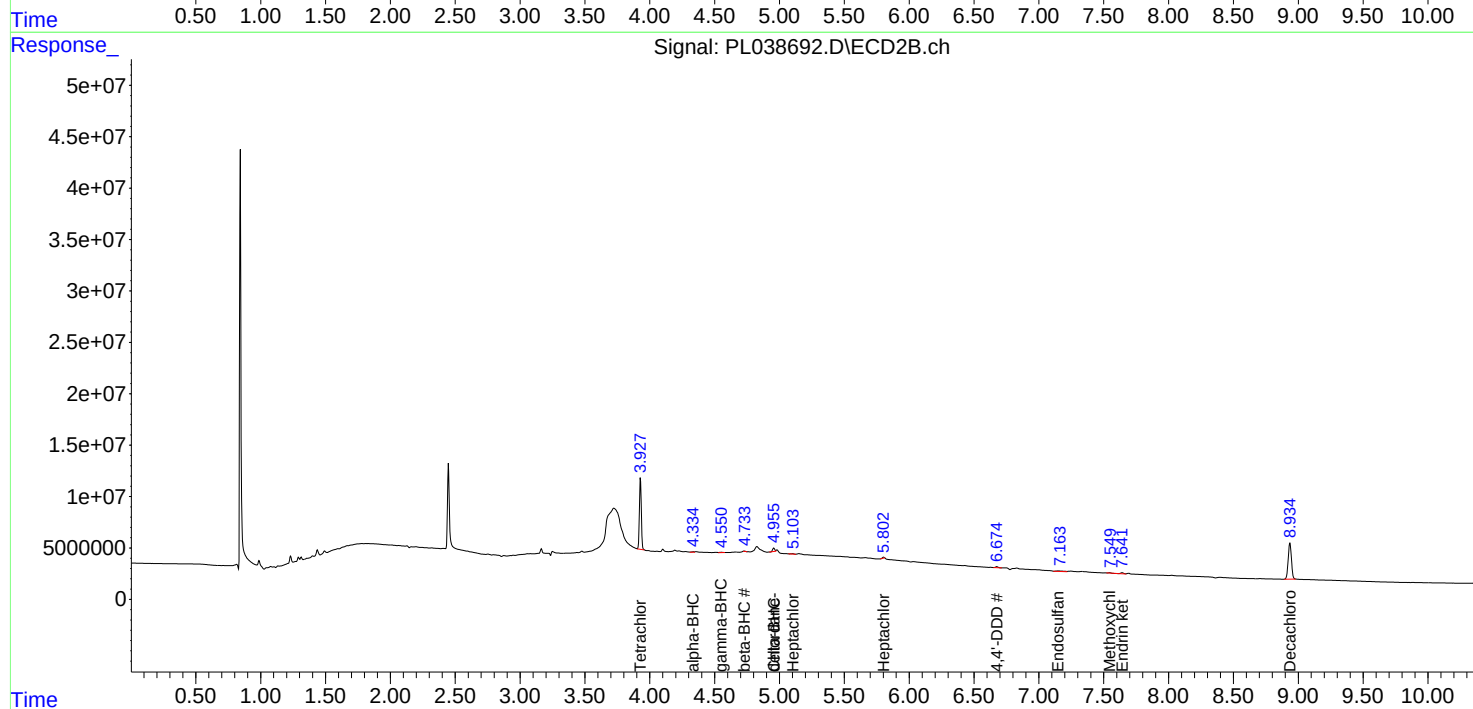
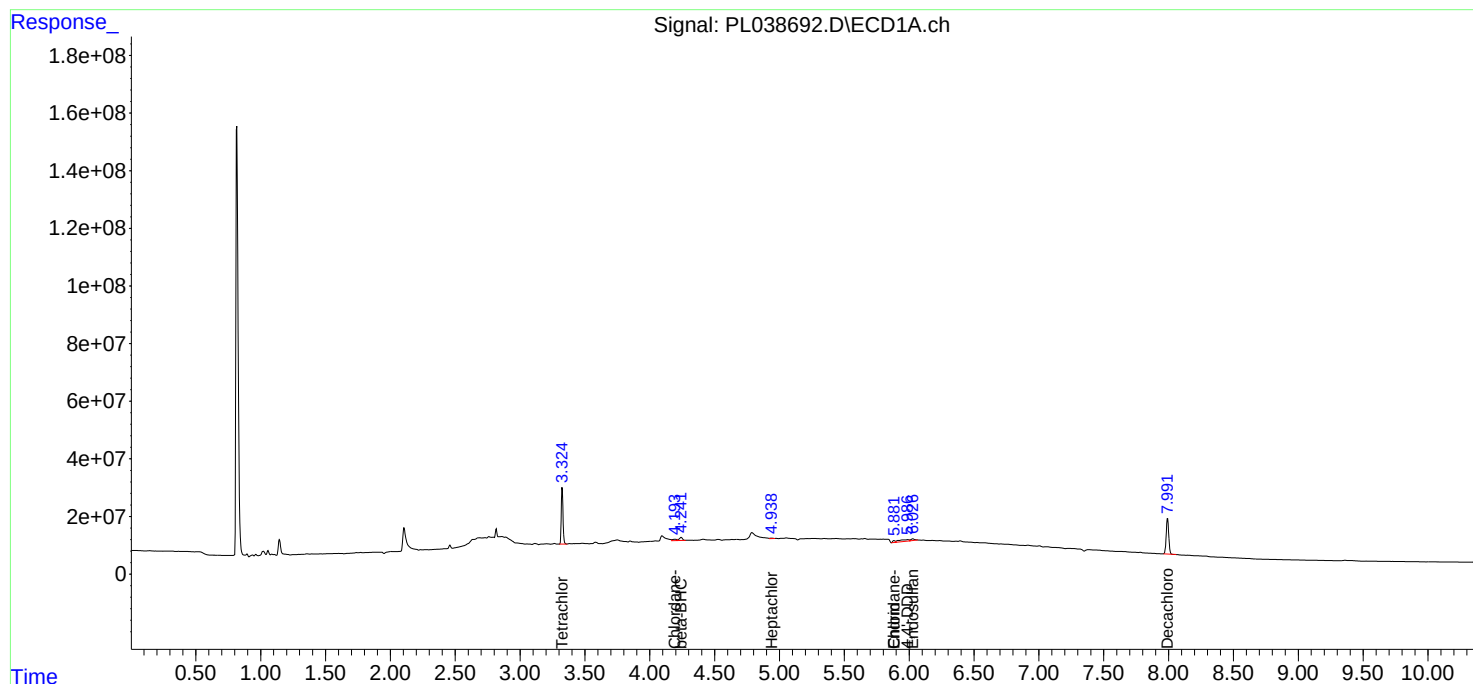
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

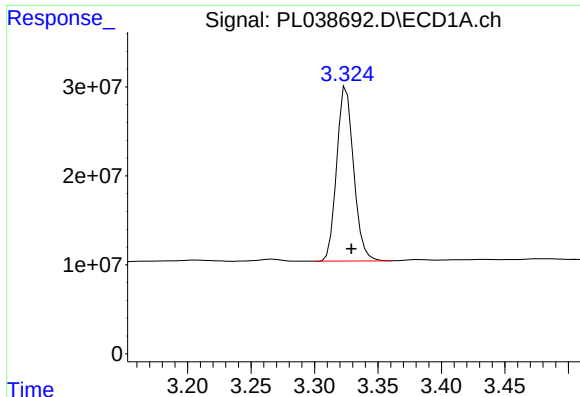
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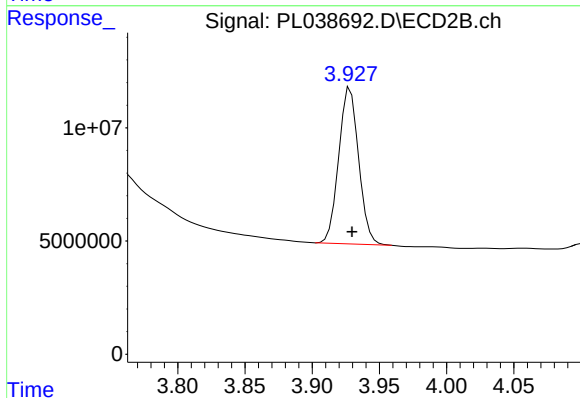




#1 Tetrachloro-m-xylene

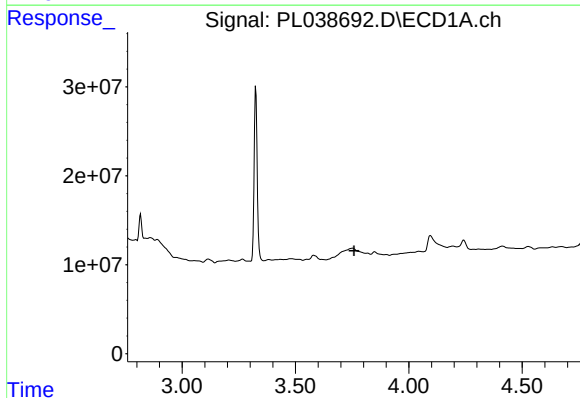
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 182354941
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



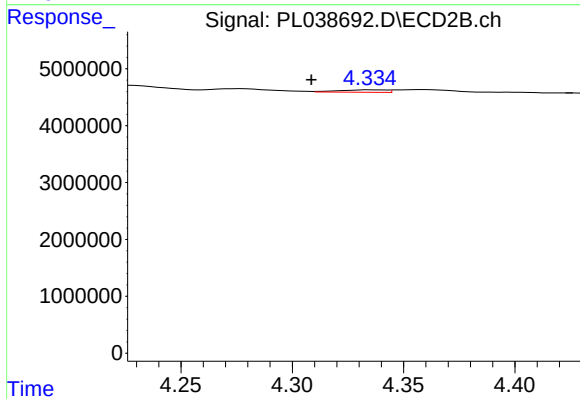
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 70748641
Conc: 26.95 ng/ml



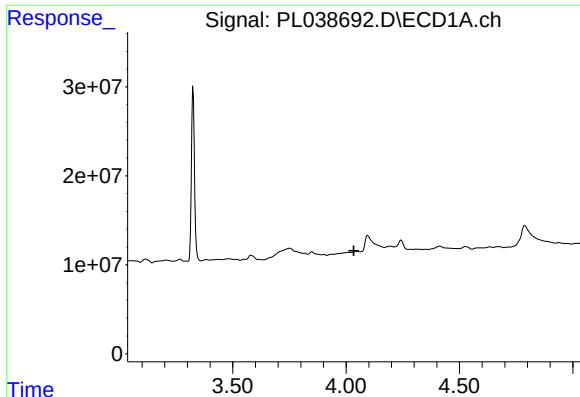
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

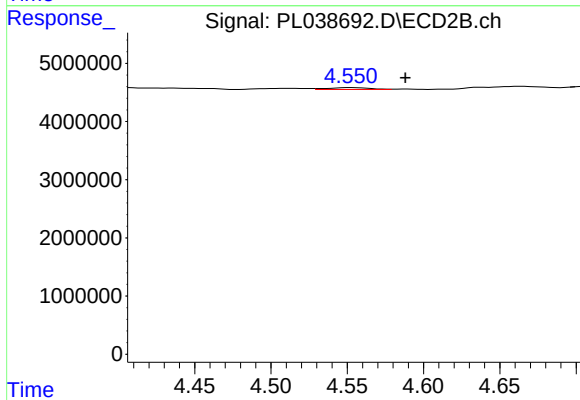
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 645980
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

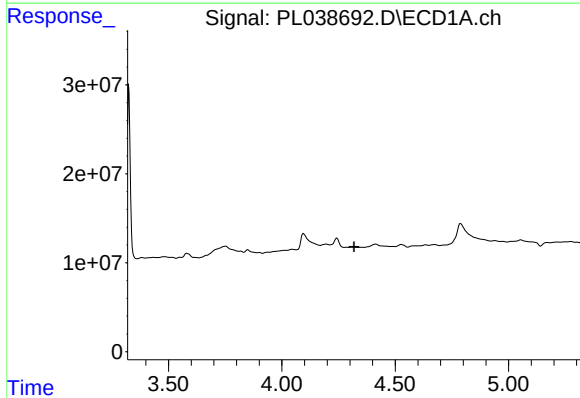
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



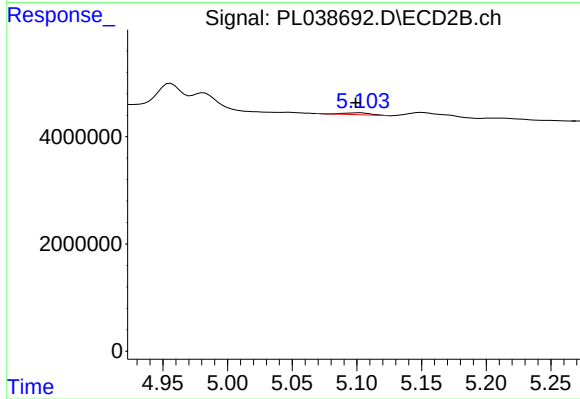
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 590503
Conc: 0.16 ng/ml



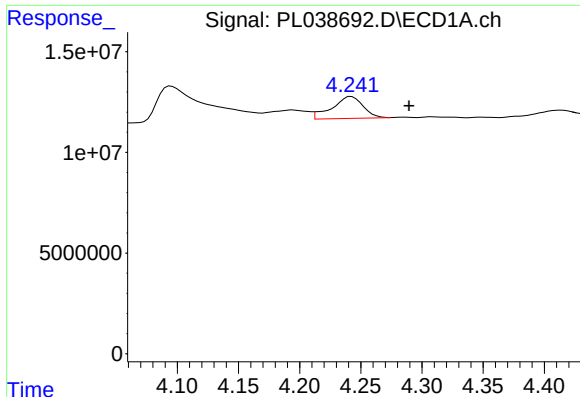
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

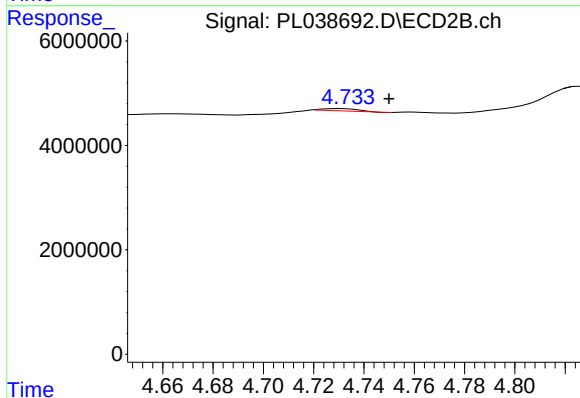
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 497462
Conc: 0.16 ng/ml



#6 beta-BHC

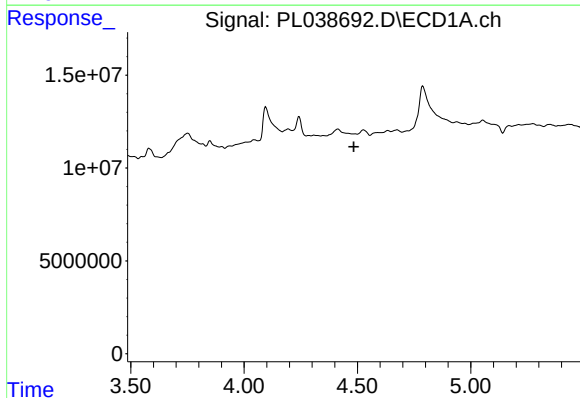
R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 19269042
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



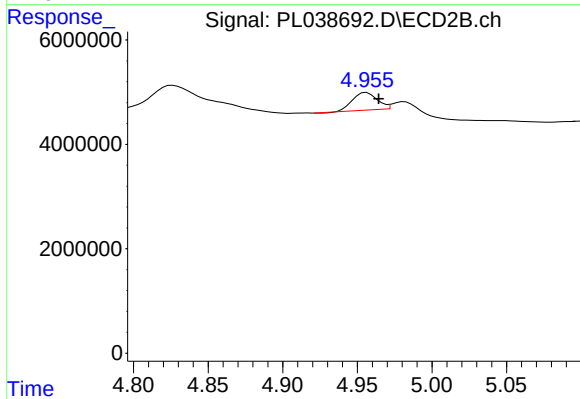
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 436269
Conc: 0.29 ng/ml



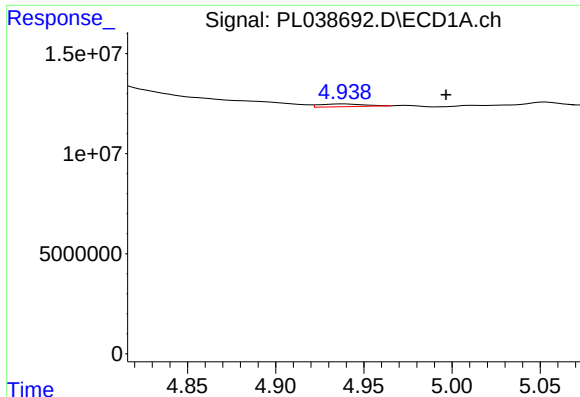
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

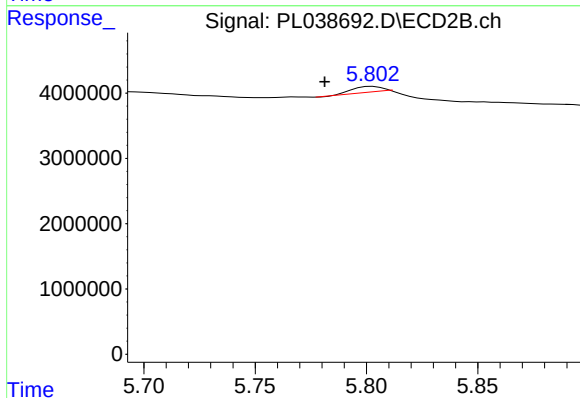
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3784635
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

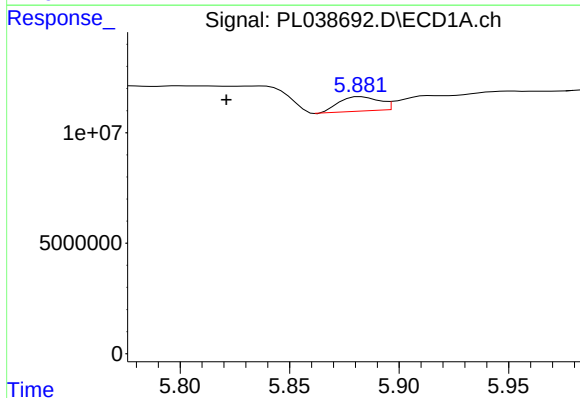
R.T.: 4.939 min
Delta R.T.: -0.058 min
Response: 2820355
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



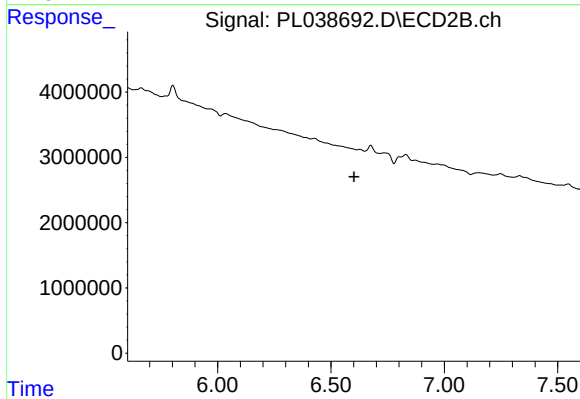
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.022 min
Response: 596779
Conc: 0.21 ng/ml



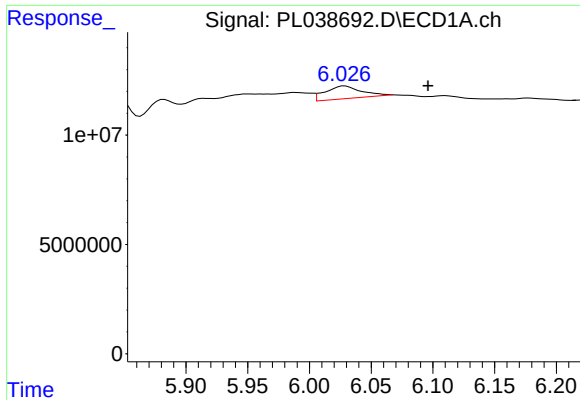
#14 Endrin

R.T.: 5.883 min
Delta R.T.: 0.061 min
Response: 8229022
Conc: 0.95 ng/ml



#14 Endrin

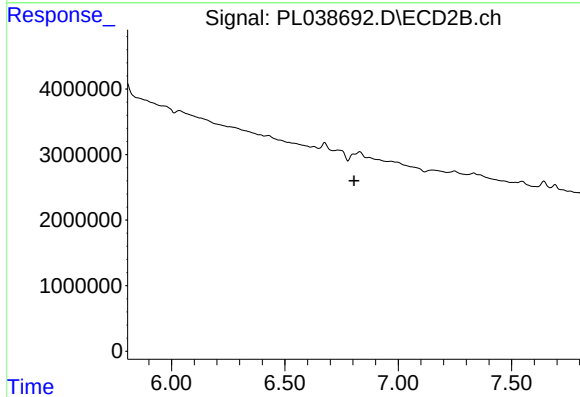
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

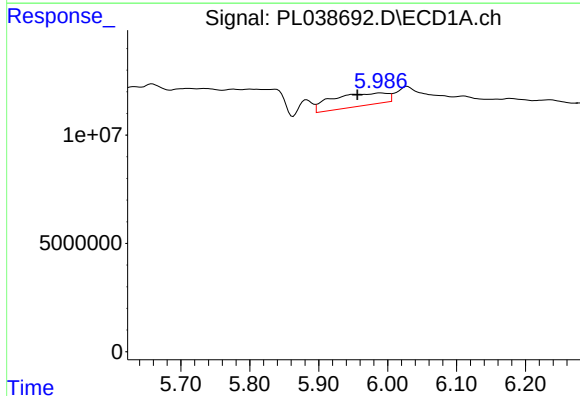
R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 12570394
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



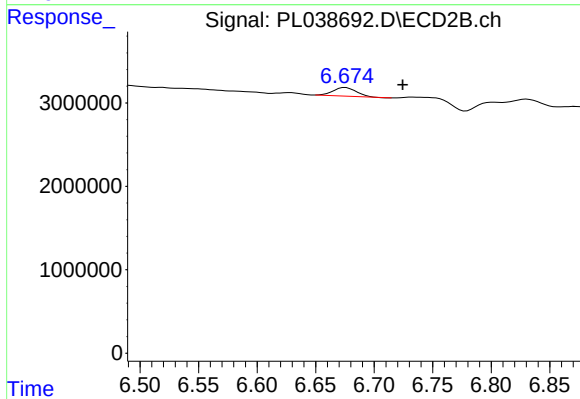
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: -785558
Conc: N.D.



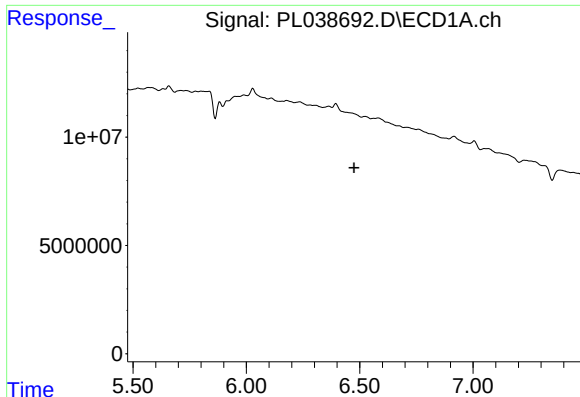
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: 0.033 min
Response: 32701090
Conc: 4.46 ng/ml



#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 1448395
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

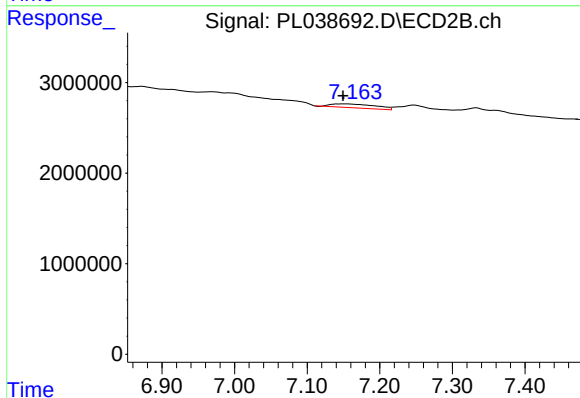
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



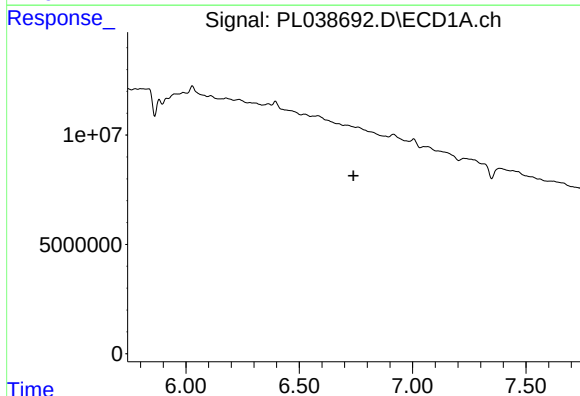
#19 Endosulfan Sulfate

R.T.: 7.151 min

Delta R.T.: 0.001 min

Response: 1825756

Conc: 0.84 ng/ml



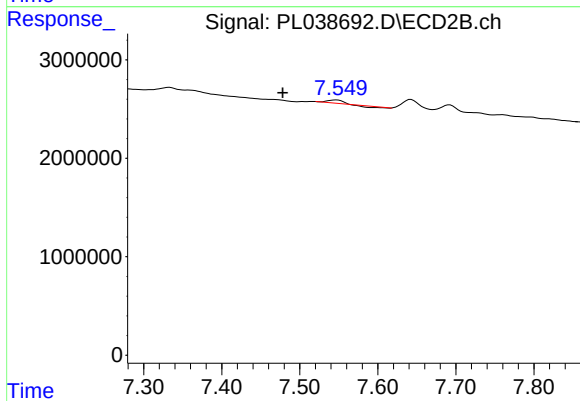
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



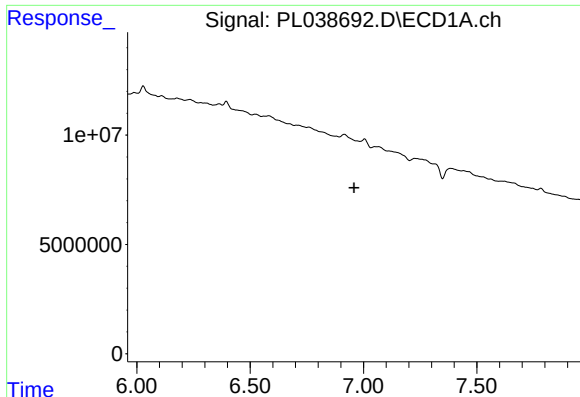
#20 Methoxychlor

R.T.: 7.547 min

Delta R.T.: 0.069 min

Response: 267042

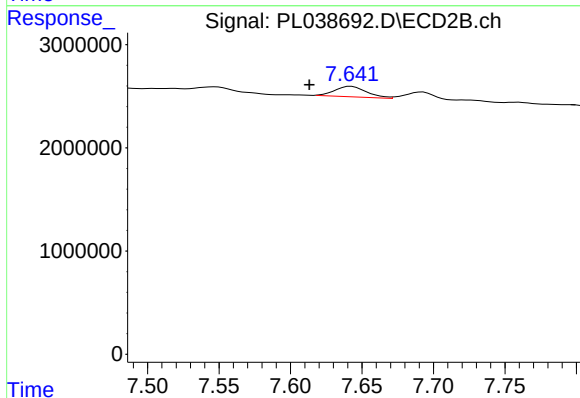
Conc: 0.23 ng/ml



#21 Endrin ketone

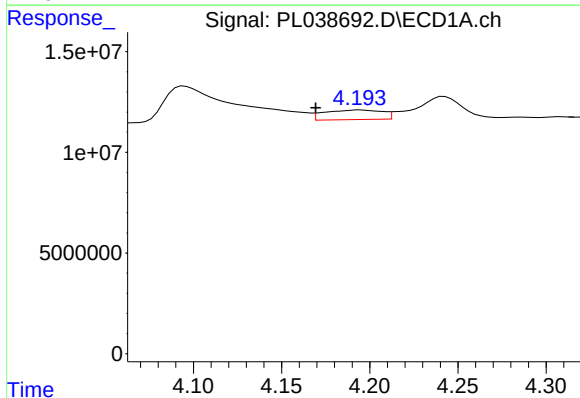
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



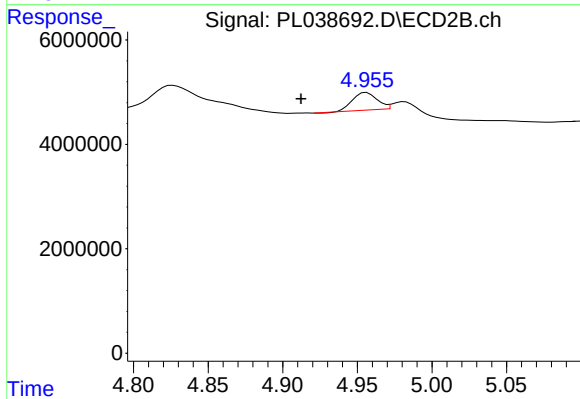
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.029 min
Response: 1572168
Conc: 0.66 ng/ml



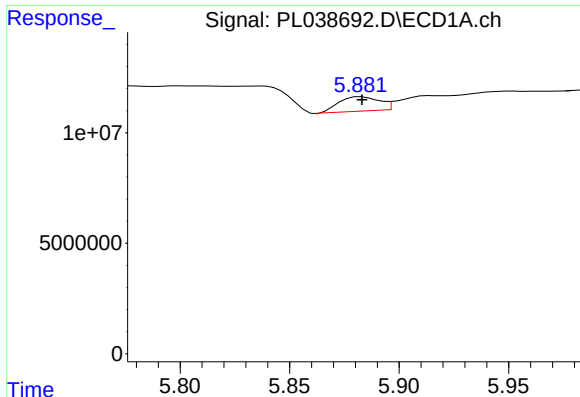
#23 Chlordane-1

R.T.: 4.194 min
Delta R.T.: 0.025 min
Response: 10852068
Conc: 31.34 ng/ml



#23 Chlordane-1

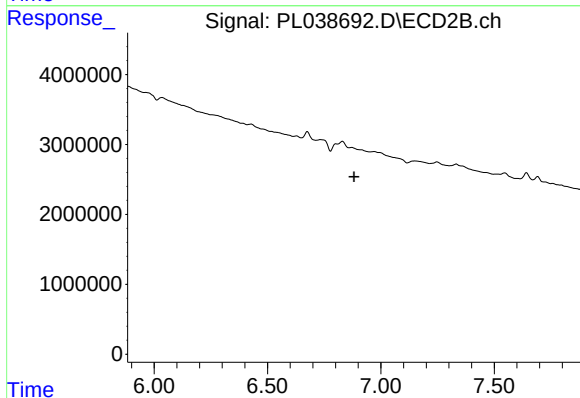
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 3784635
Conc: 32.66 ng/ml



#27 Chlordane-5

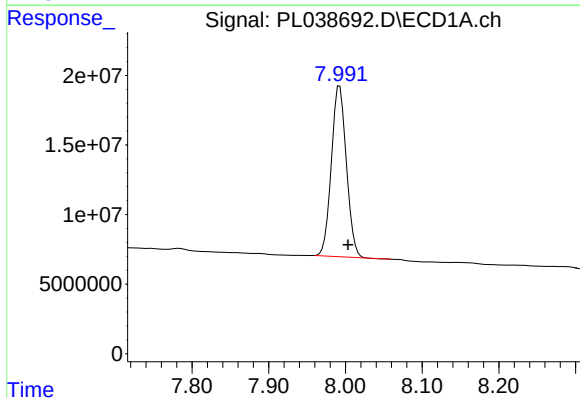
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8229022
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-D



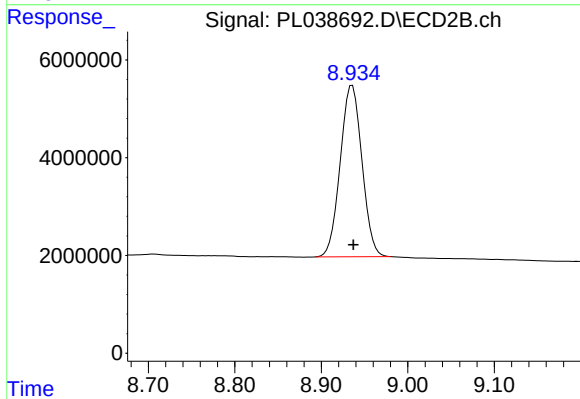
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: -11730
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 166553133
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 60918965
Conc: 24.92 ng/ml