

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:44
 Operator : SG\AJ
 Sample : K5977-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112119-0-2-COMP-B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:26:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.044	224.2E6	51546566	21.562	21.158
28)	SA Decachlor...	8.322	9.126	181.2E6	48753618	20.477	20.164
Target Compounds							
3)	MA gamma-BHC...	4.273	4.703f	7453750	2390636	0.496	0.777 #
4)	MA Heptachlor	4.586	0.000	17489707	0	1.142	N.D. #
5)	MB Aldrin	4.827	5.519f	29821327	5040551	2.128	1.910
6)	B beta-BHC	4.528	0.000	10847632	0	1.687	N.D. #
7)	B delta-BHC	4.725	0.000	5263637	0	0.376	N.D. #
9)	A Endosulfan I	5.635f	0.000	43416312	0	3.665	N.D. #
10)	B gamma-Chl...	5.492	0.000	39582884	0	3.083	N.D. #
11)	B alpha-Chl...	0.000	6.230	0	1403913	N.D.	0.564 #
12)	B 4,4'-DDE	5.744f	0.000	6796266	0	0.588	N.D. #
13)	MA Dieldrin	5.858	0.000	27632997	0	2.260	N.D. #
15)	B Endosulfa...	6.389	6.971	18548513	8610421	1.771	3.961 #
17)	MA 4,4'-DDT	0.000	7.156f	0	2447798	N.D.	1.248 #
18)	B Endrin al...	6.531f	7.090	1743380	2191162	0.204	1.158 #
23)	Chlordane-1	4.424	5.034	16649824	1161881	42.867	13.907 #
24)	Chlordane-2	0.000	5.519	0	5040551	N.D.	53.169 #
25)	Chlordane-3	5.492	0.000	39582884	0	32.150	N.D. #
26)	Chlordane-4	0.000	6.230	0	1403913	N.D.	3.465 #
27)	Chlordane-5	6.389	7.025	18548513	2375094	50.289	32.725 #

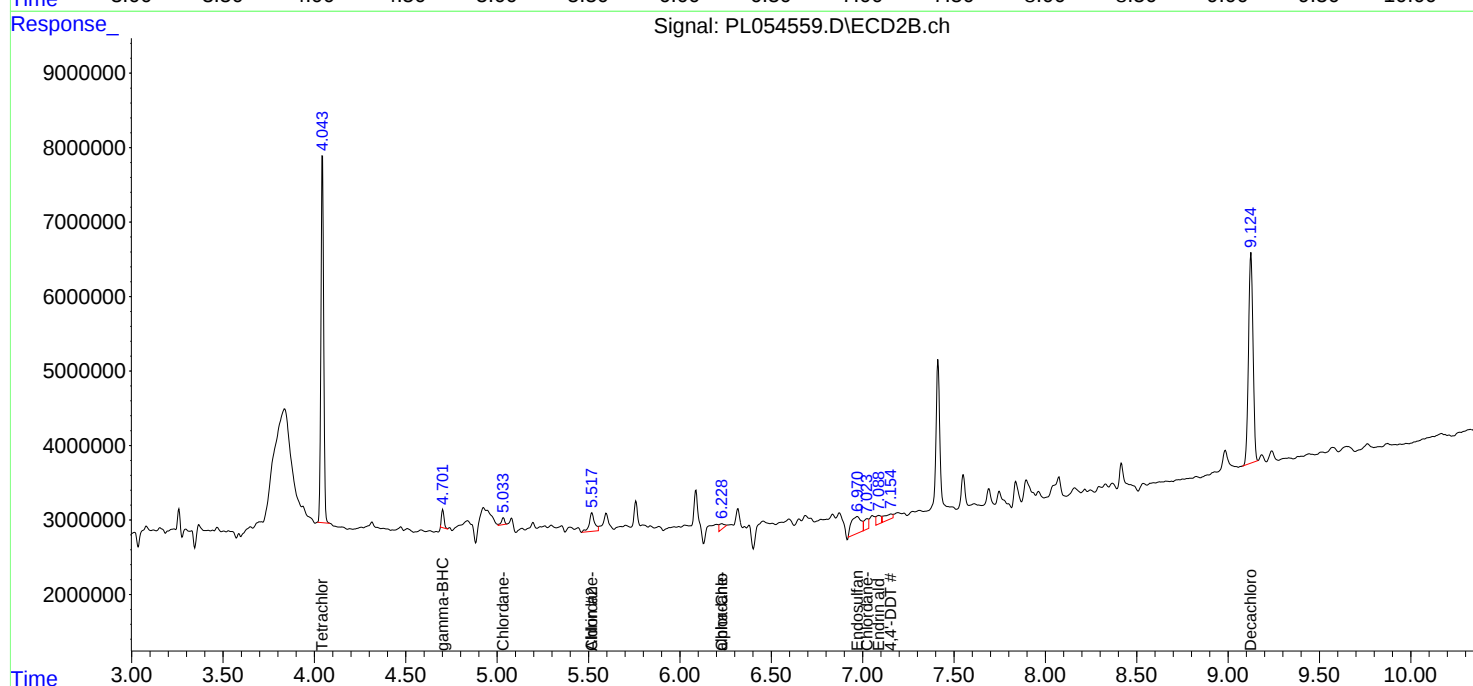
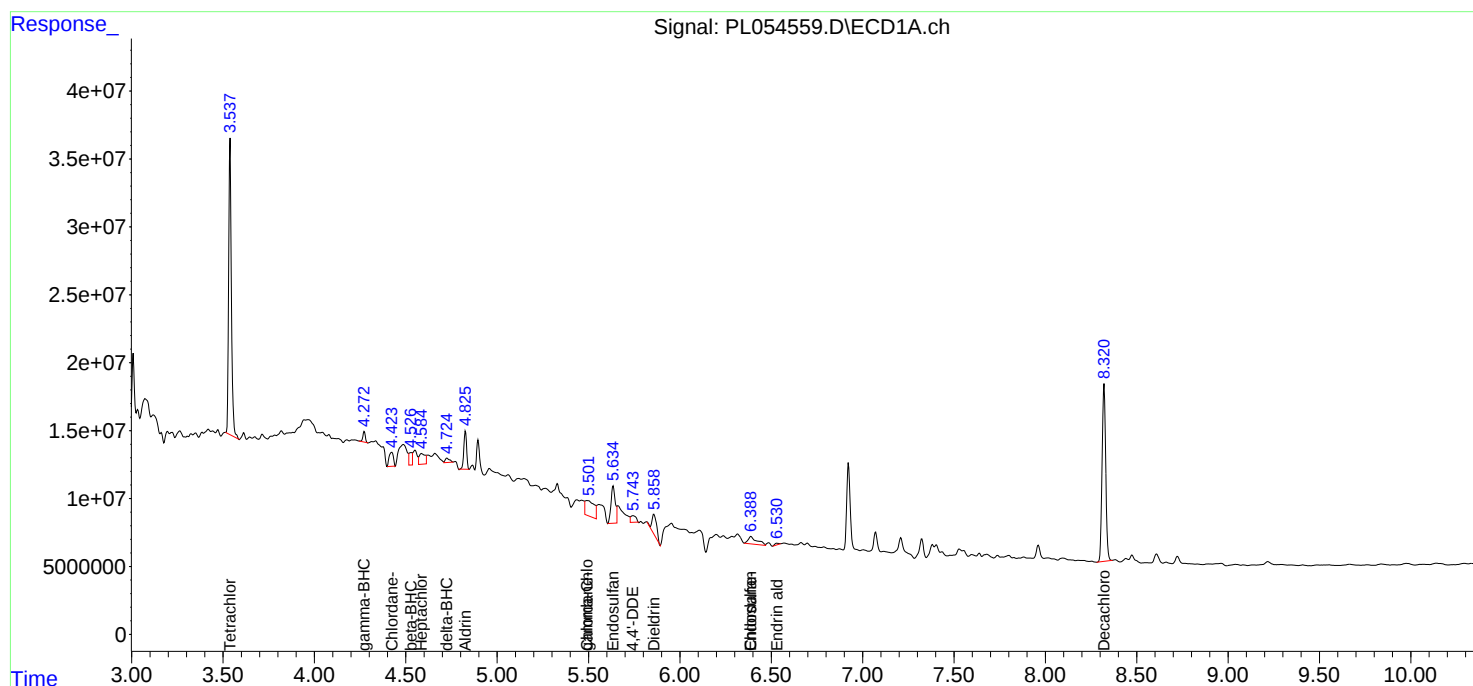
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

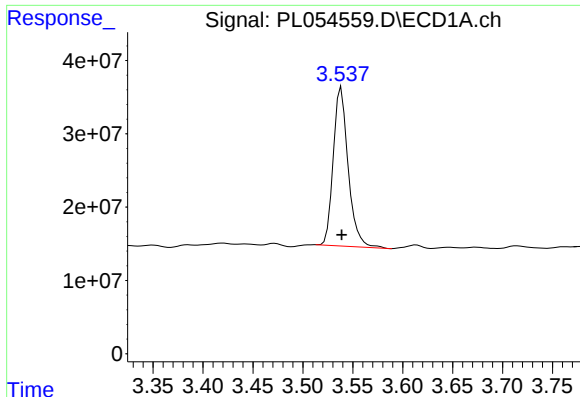
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
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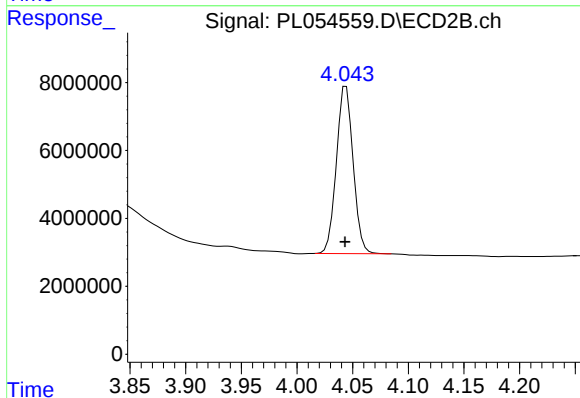




#1 Tetrachloro-m-xylene

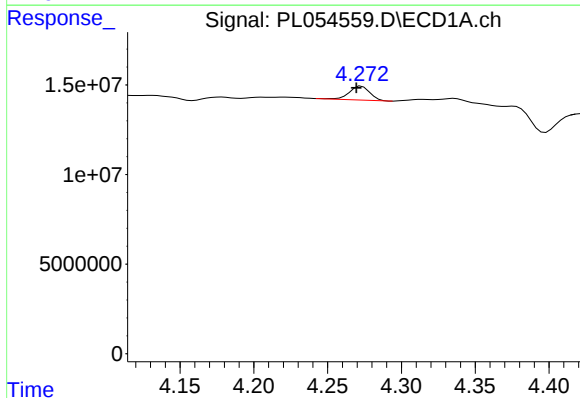
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 224184326
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



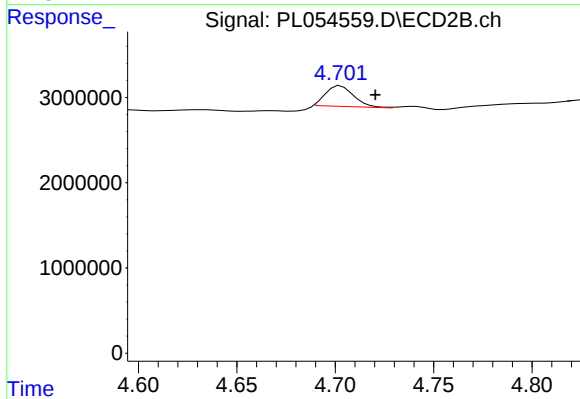
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 51546566
Conc: 21.16 ng/ml



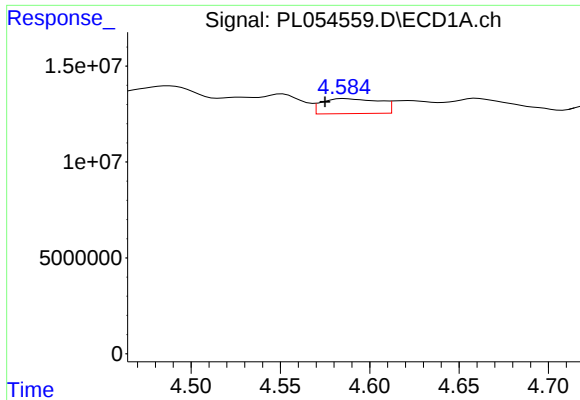
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 7453750
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

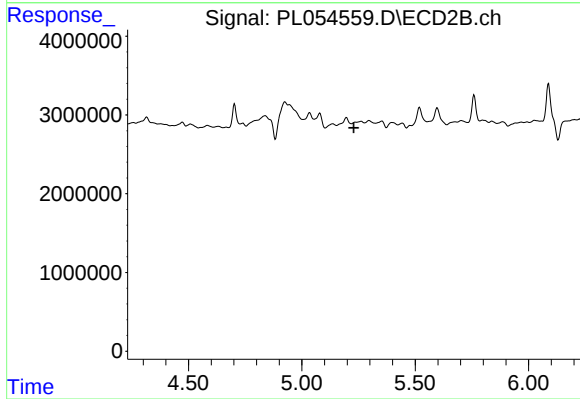
R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 2390636
Conc: 0.78 ng/ml



#4 Heptachlor

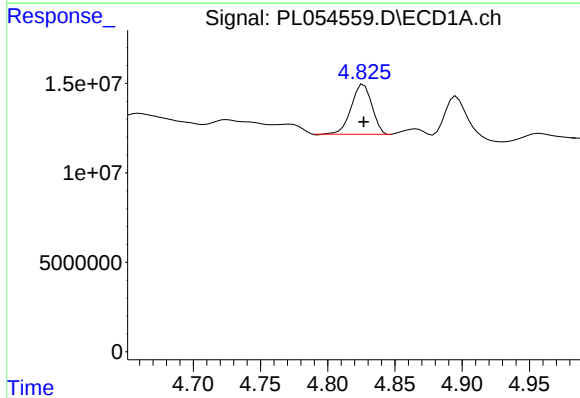
R.T.: 4.586 min
Delta R.T.: 0.011 min
Response: 17489707
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



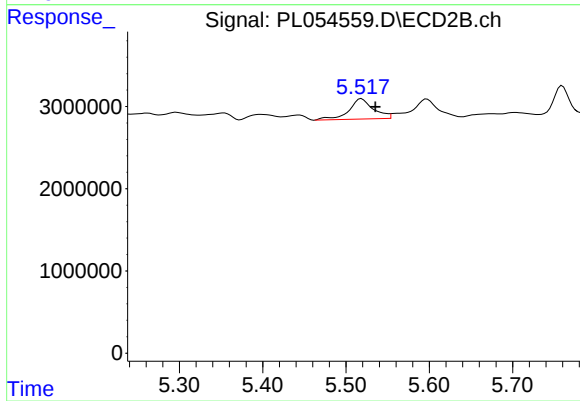
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



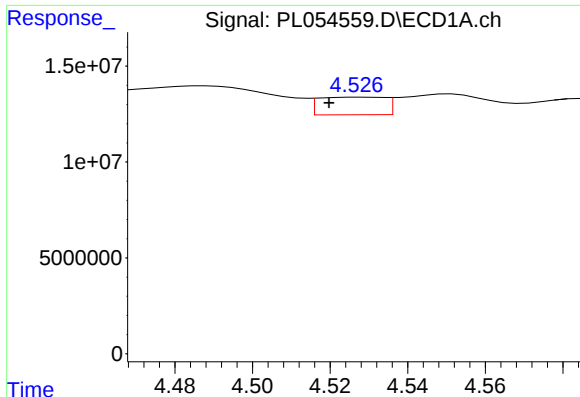
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 29821327
Conc: 2.13 ng/ml



#5 Aldrin

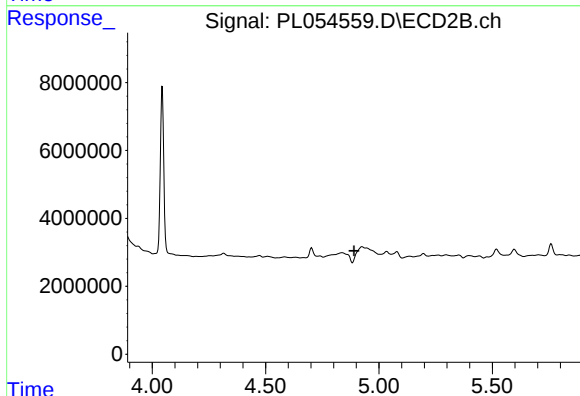
R.T.: 5.519 min
Delta R.T.: -0.017 min
Response: 5040551
Conc: 1.91 ng/ml



#6 beta-BHC

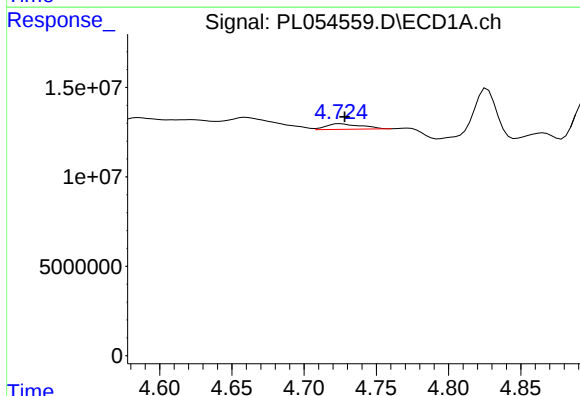
R.T.: 4.528 min
Delta R.T.: 0.008 min
Response: 10847632
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



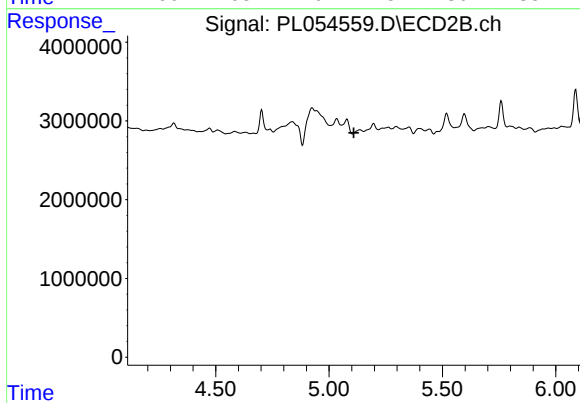
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



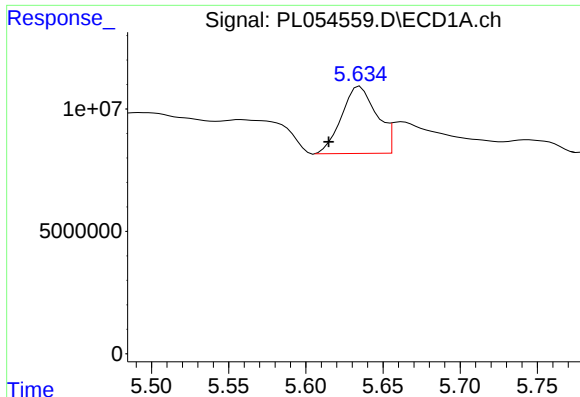
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 5263637
Conc: 0.38 ng/ml



#7 delta-BHC

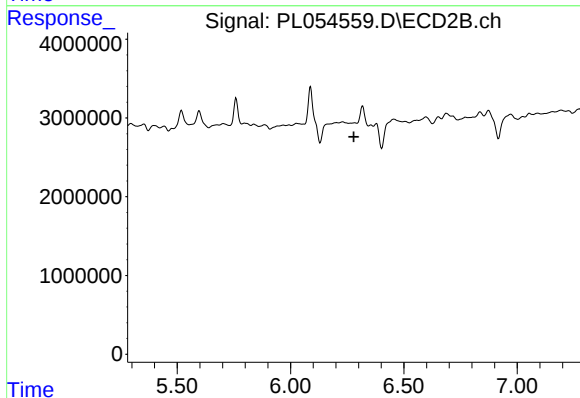
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

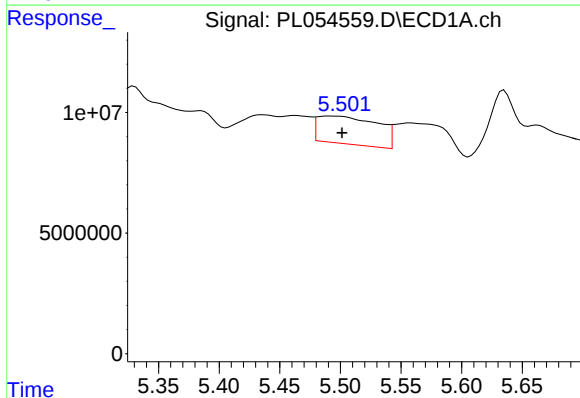
R.T.: 5.635 min
Delta R.T.: 0.020 min
Response: 43416312
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



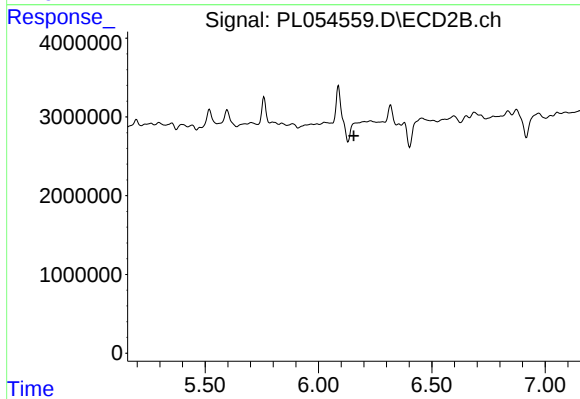
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



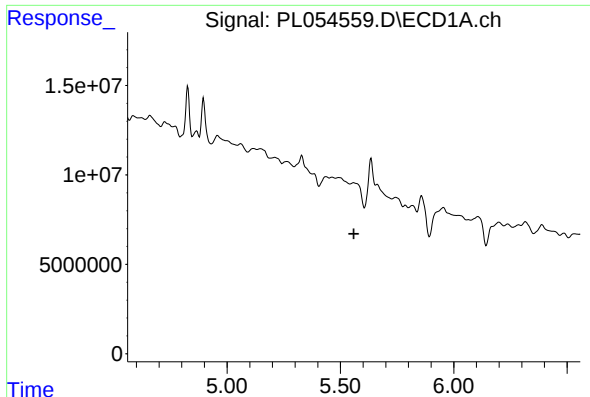
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 39582884
Conc: 3.08 ng/ml



#10 gamma-Chlordane

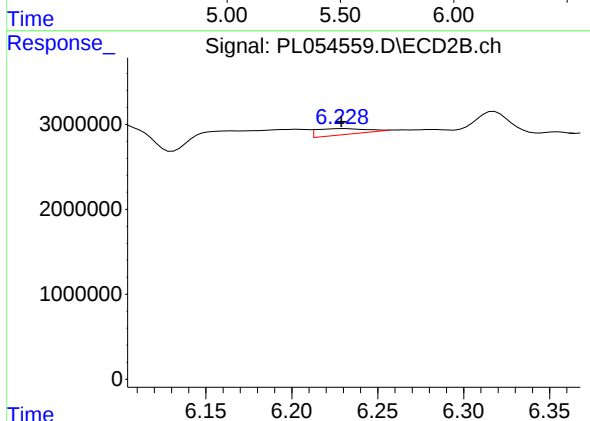
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

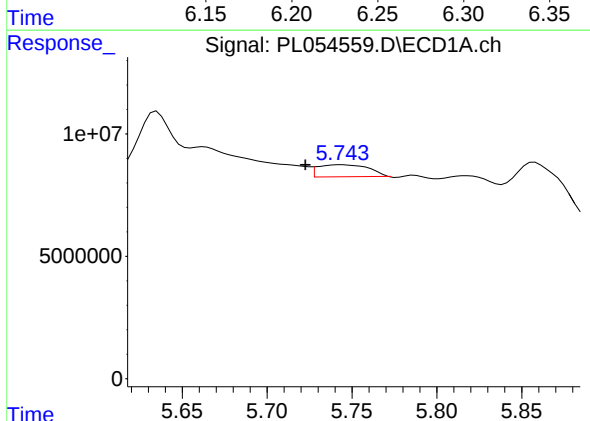
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



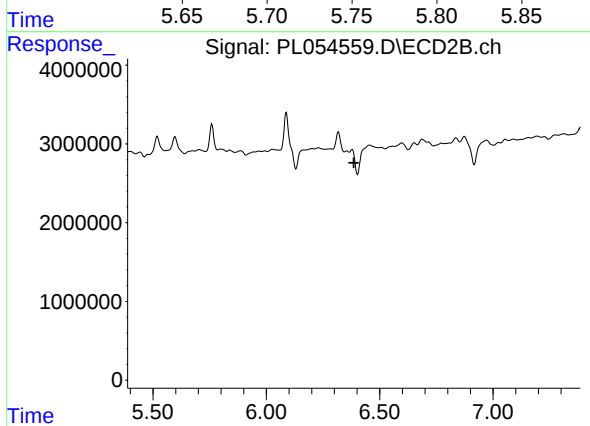
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1403913
Conc: 0.56 ng/ml



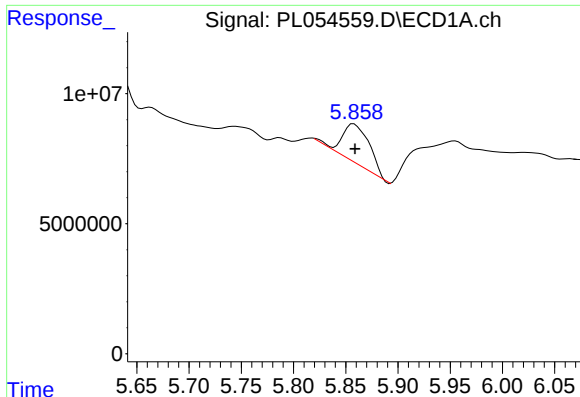
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.021 min
Response: 6796266
Conc: 0.59 ng/ml



#12 4,4'-DDE

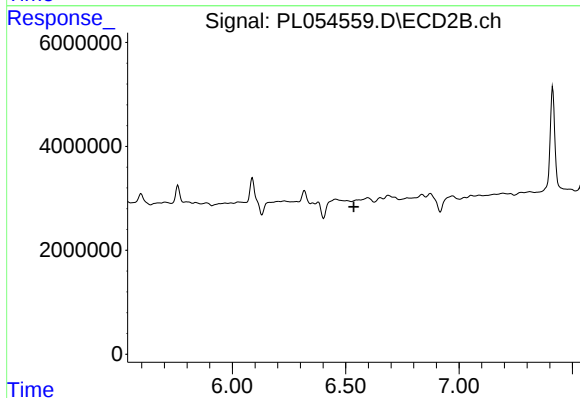
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

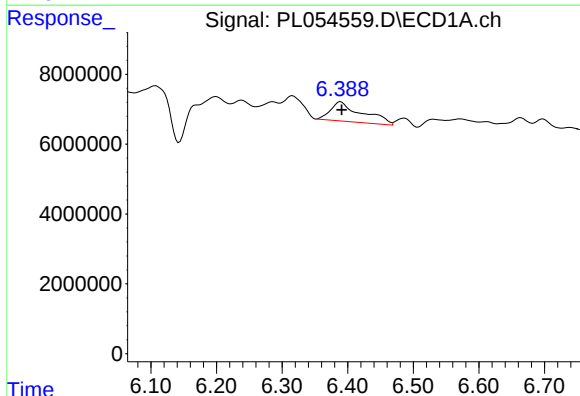
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 27632997
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



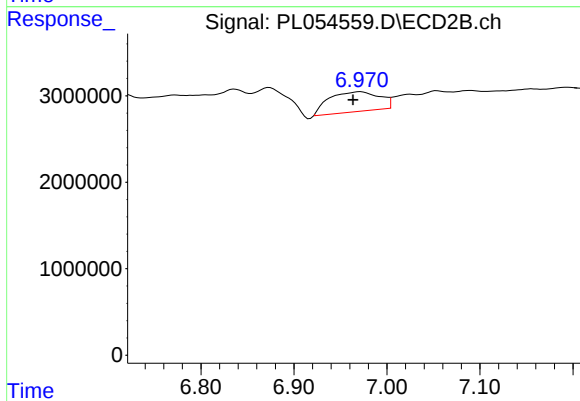
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



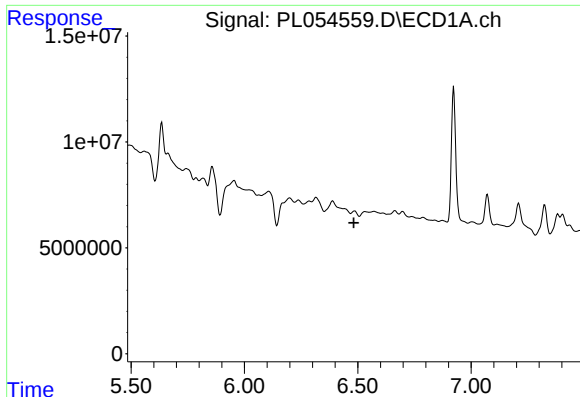
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 18548513
Conc: 1.77 ng/ml



#15 Endosulfan II

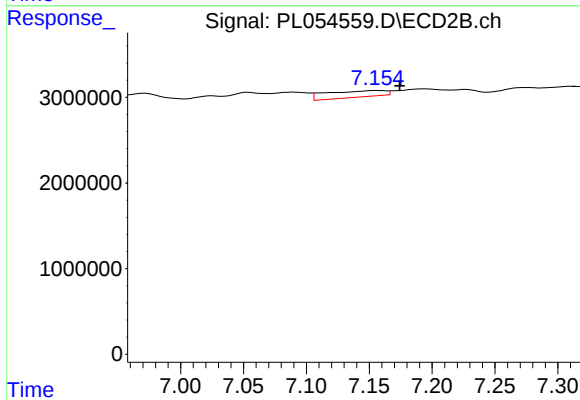
R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 8610421
Conc: 3.96 ng/ml



#17 4,4'-DDT

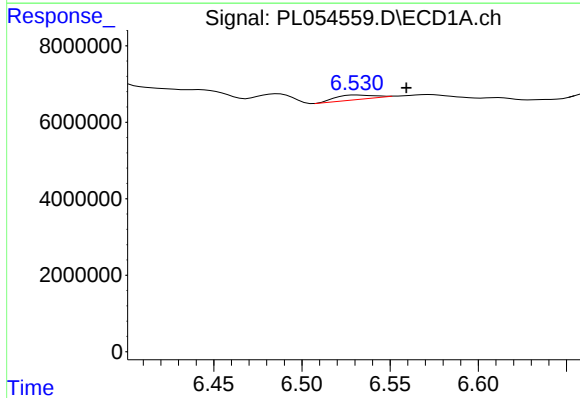
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



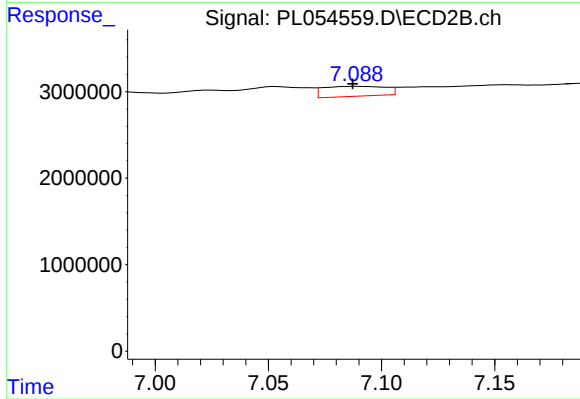
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 2447798
Conc: 1.25 ng/ml



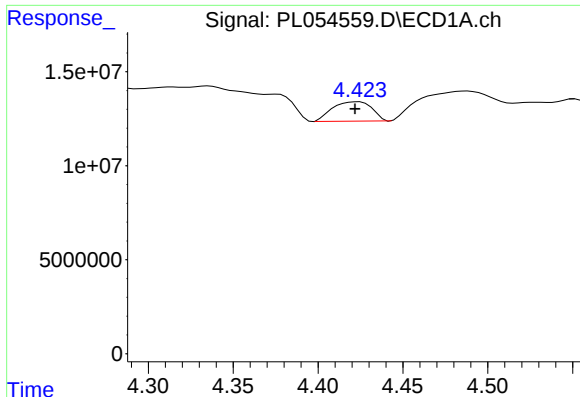
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: -0.028 min
Response: 1743380
Conc: 0.20 ng/ml



#18 Endrin aldehyde

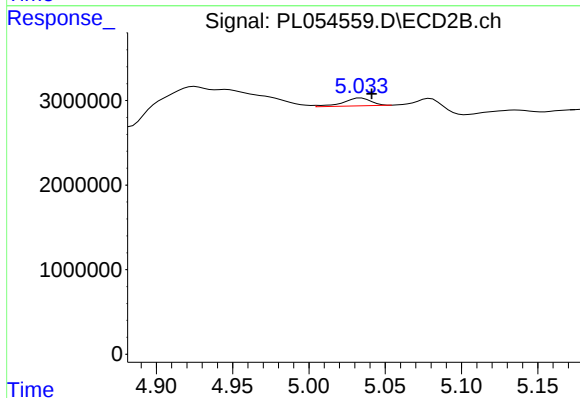
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 2191162
Conc: 1.16 ng/ml



#23 Chlordane-1

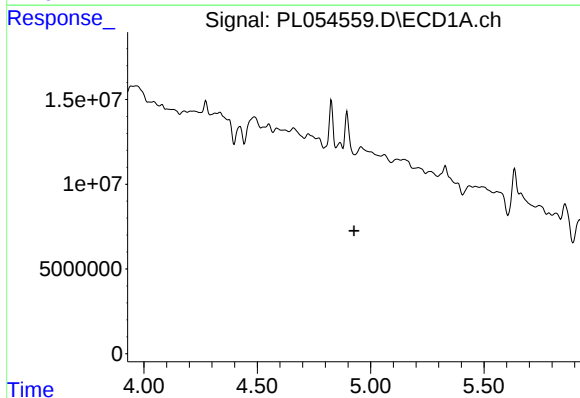
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 16649824
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



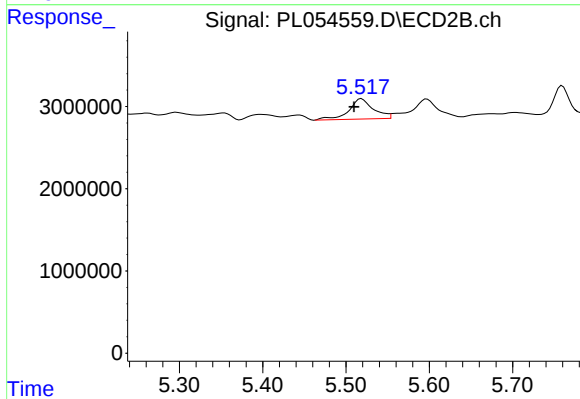
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 1161881
Conc: 13.91 ng/ml



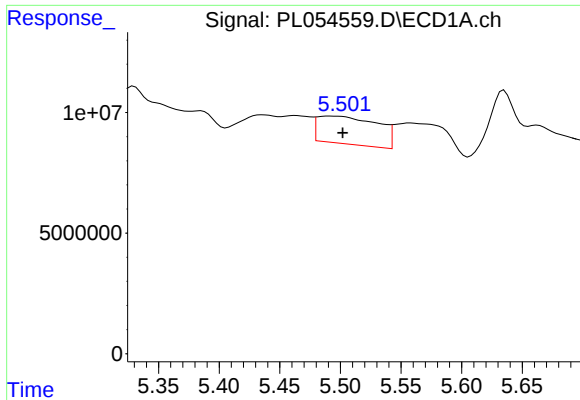
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

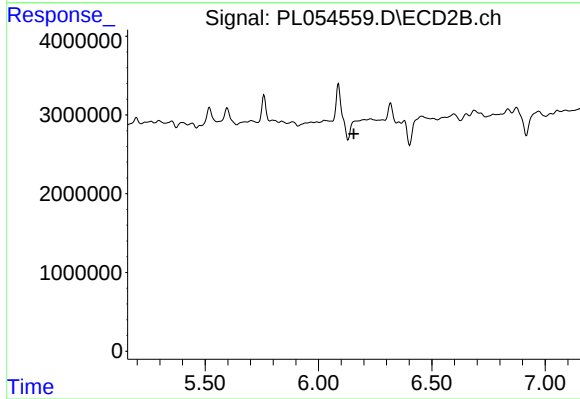
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 5040551
Conc: 53.17 ng/ml



#25 Chlordane-3

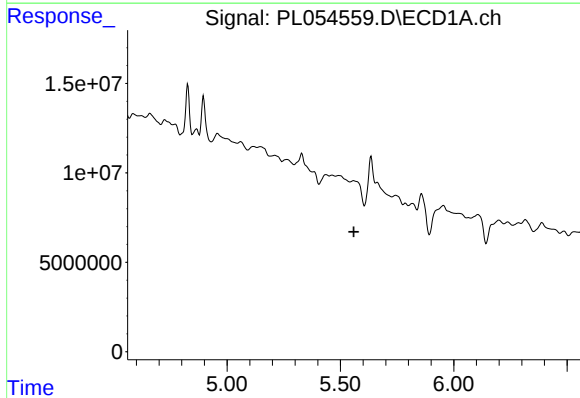
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 39582884
Conc: 32.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



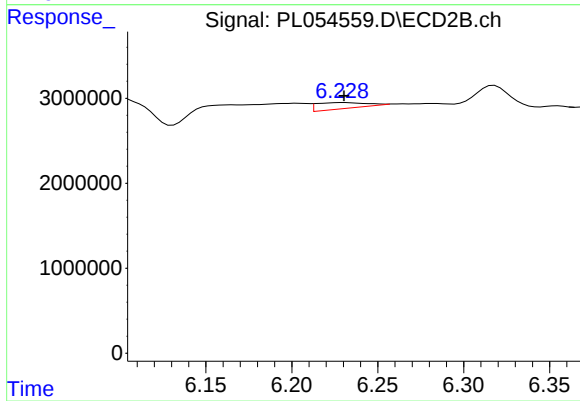
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



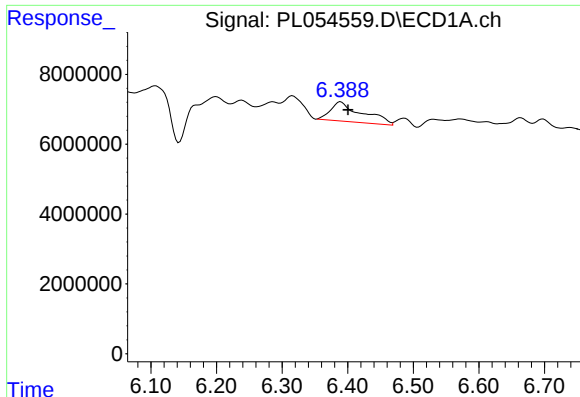
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

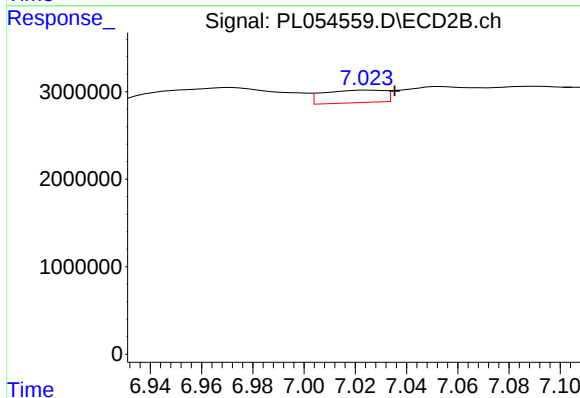
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1403913
Conc: 3.47 ng/ml



#27 Chlordane-5

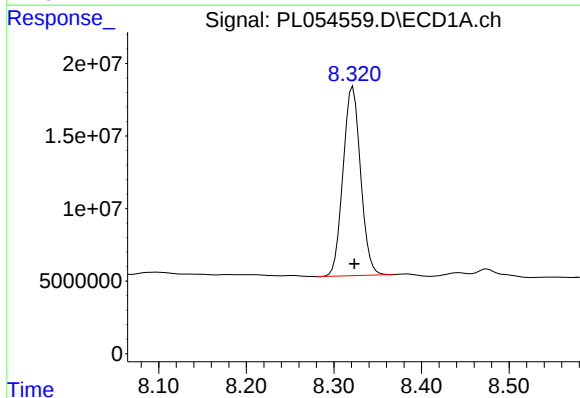
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 18548513
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B1



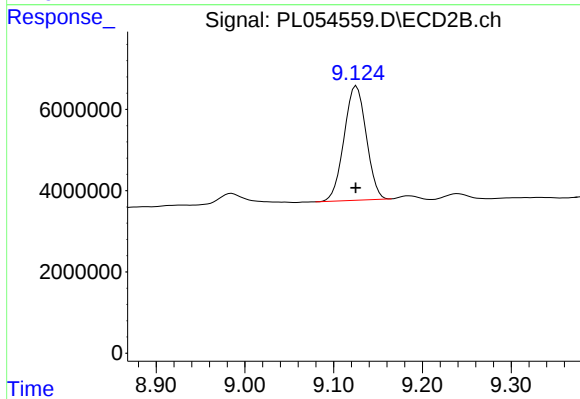
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 2375094
Conc: 32.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 181237624
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 48753618
Conc: 20.16 ng/ml