

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:58
 Operator : SG\AJ
 Sample : K5977-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112119-2-5-COMP-B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:26:57 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...	3.538	4.044	226.3E6	53954594	21.767	22.147
28)	SA Decachlor...	8.321	9.125	181.8E6	47636934	20.542	19.703
Target Compounds							
4)	MA Heptachlor	4.580	0.000	8238234	0	0.538	N.D. #
9)	A Endosulfan I	5.635f	0.000	17596837	0	1.485	N.D. #
10)	B gamma-Chl...	5.477f	6.144	26012552	2176456	2.026	0.875 #
13)	MA Dieldrin	5.856	0.000	17377879	0	1.421	N.D. #
15)	B Endosulfa...	6.393	6.968	35378682	5769553	3.378	2.654
18)	B Endrin al...	0.000	7.103f	0	3671791	N.D.	1.941 #
23)	Chlordane-1	4.434	0.000	8440689	0	21.732	N.D. #
25)	Chlordane-3	5.477f	6.144	26012552	2176456	21.128	6.533 #
27)	Chlordane-5	6.393	7.026	35378682	1264761	95.920	17.426 #

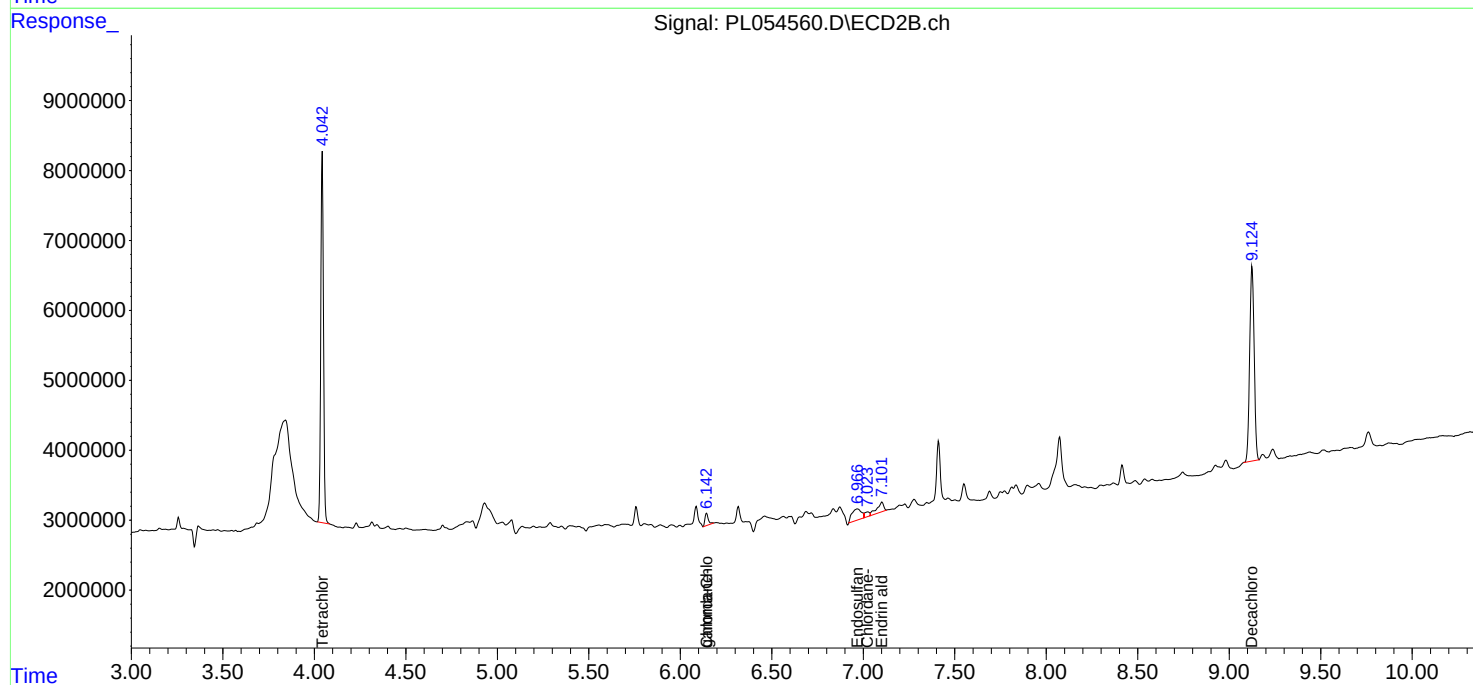
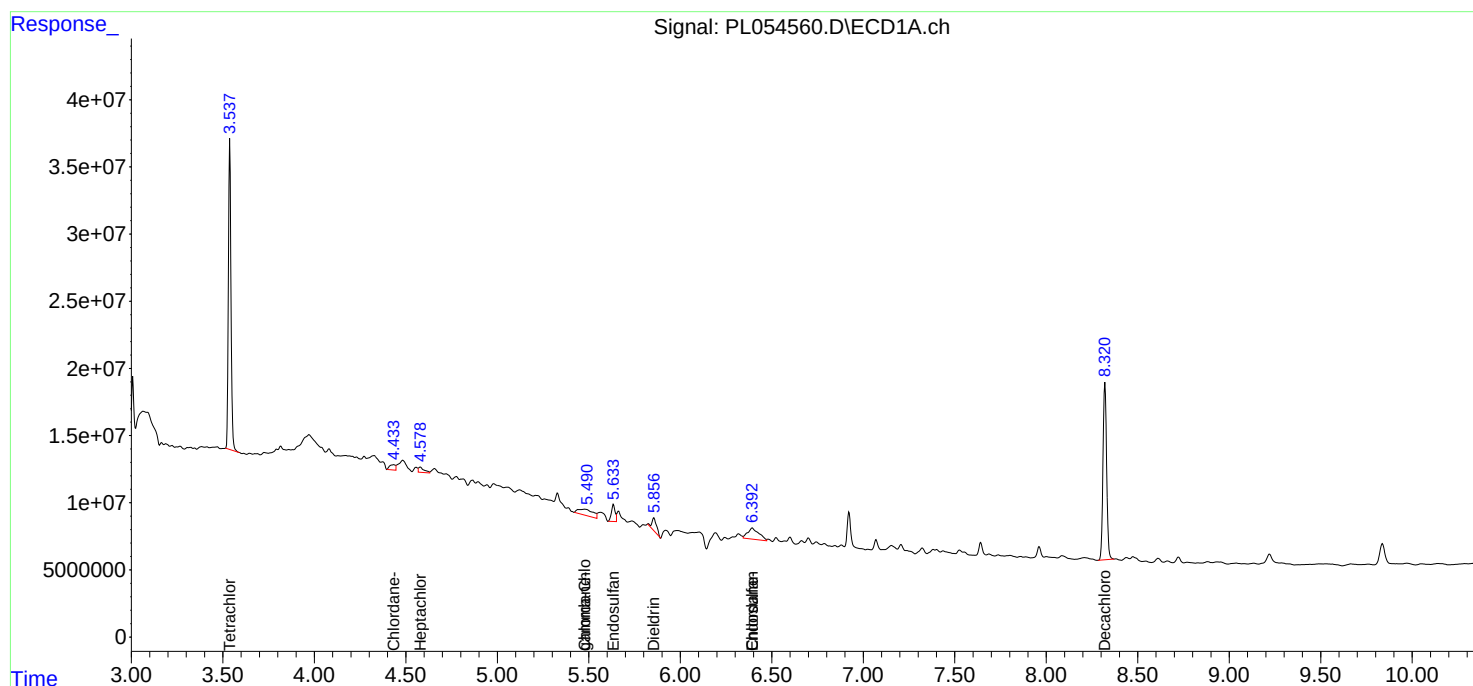
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

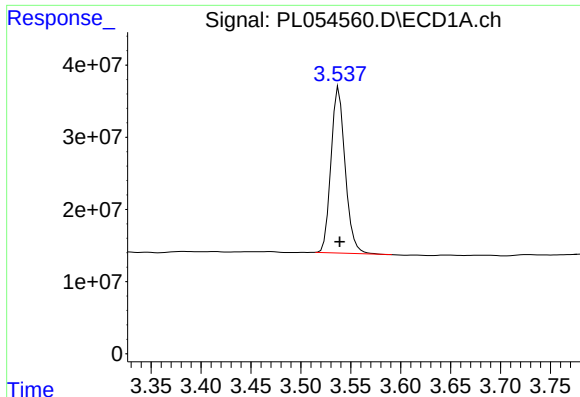
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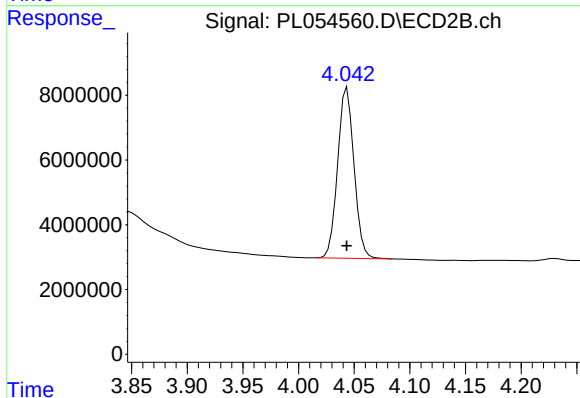




#1 Tetrachloro-m-xylene

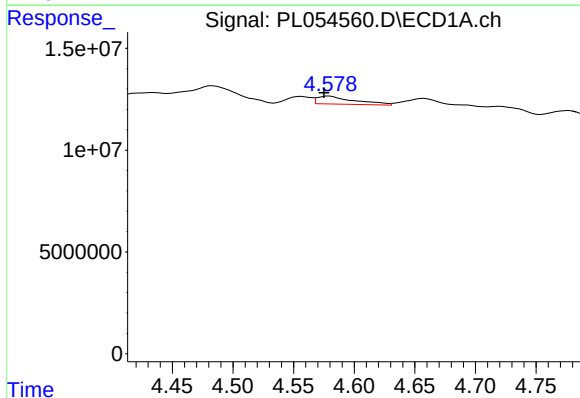
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 226321129
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-2-5-COMP-B1



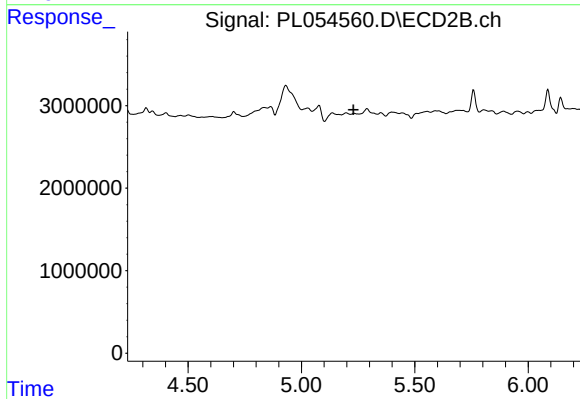
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 53954594
Conc: 22.15 ng/ml



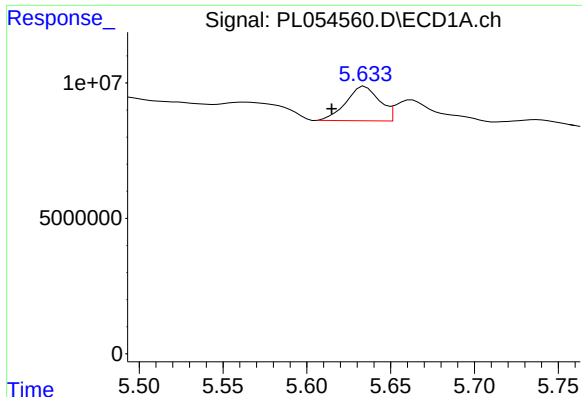
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 8238234
Conc: 0.54 ng/ml



#4 Heptachlor

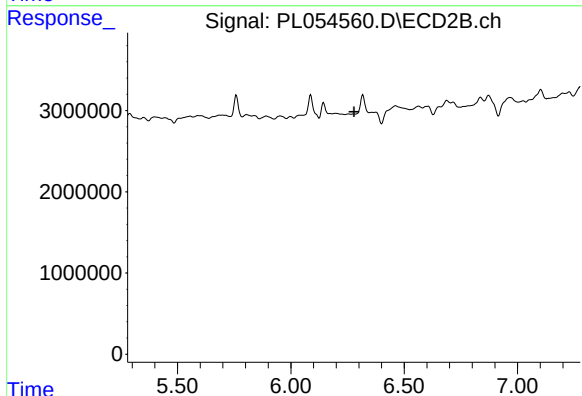
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#9 Endosulfan I

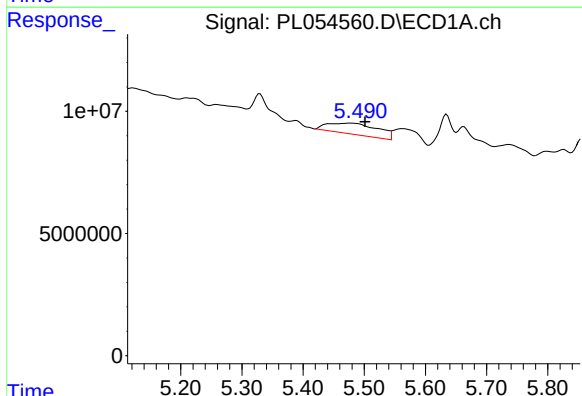
R.T.: 5.635 min
Delta R.T.: 0.020 min
Response: 17596837
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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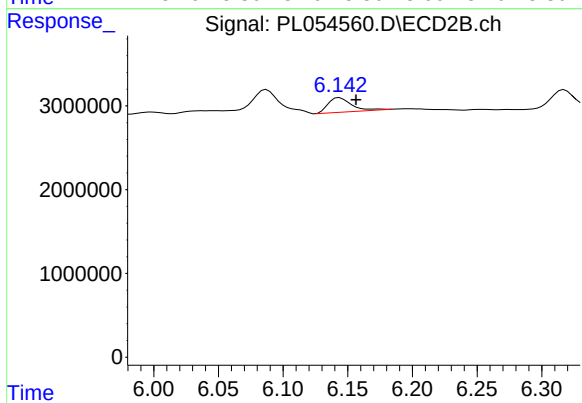
#9 Endosulfan I

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



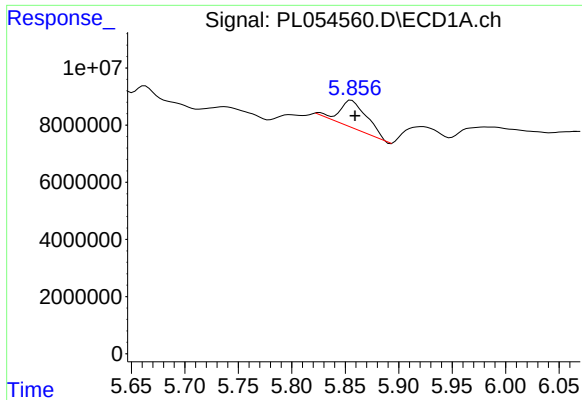
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.024 min
Response: 26012552
Conc: 2.03 ng/ml



#10 gamma-Chlordane

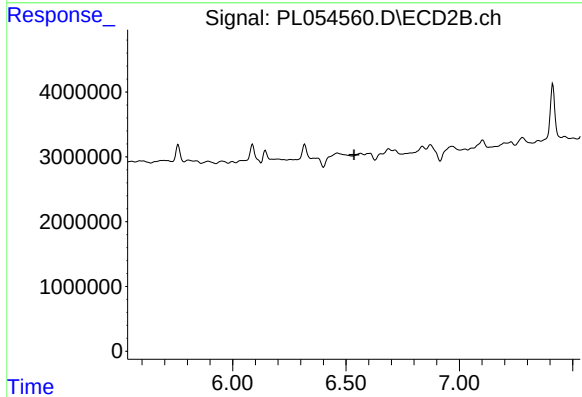
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 2176456
Conc: 0.87 ng/ml



#13 Dieldrin

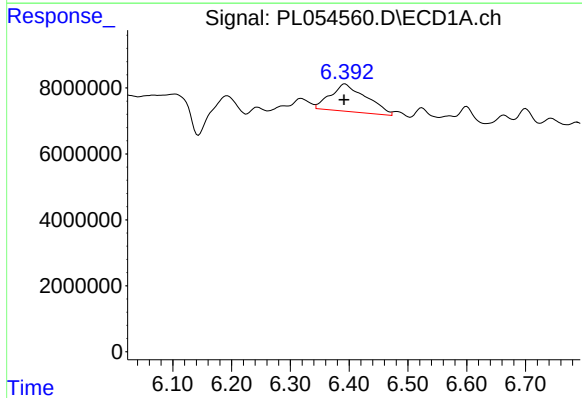
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 17377879
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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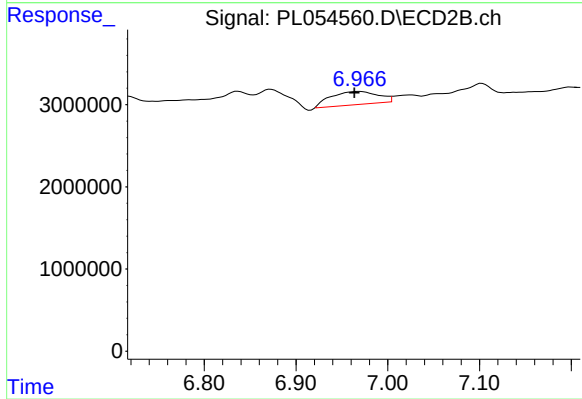
#13 Dieldrin

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



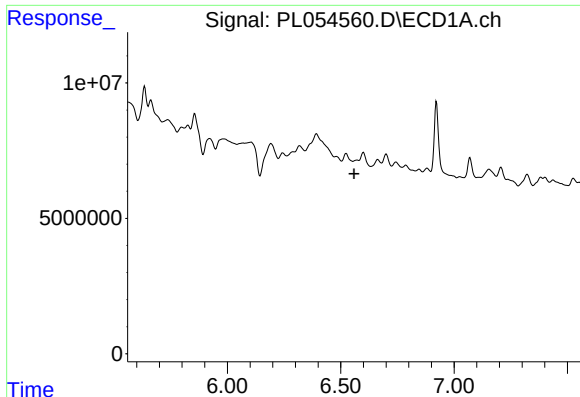
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 35378682
Conc: 3.38 ng/ml



#15 Endosulfan II

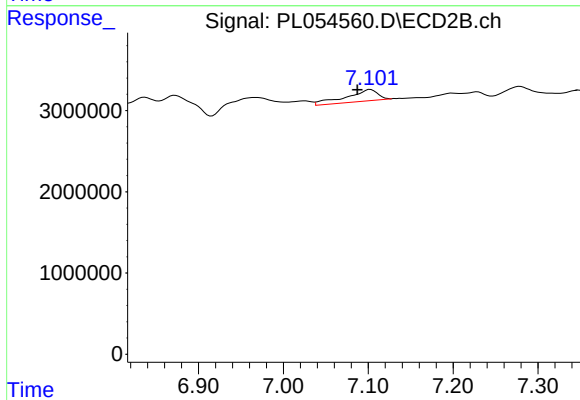
R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 5769553
Conc: 2.65 ng/ml



#18 Endrin aldehyde

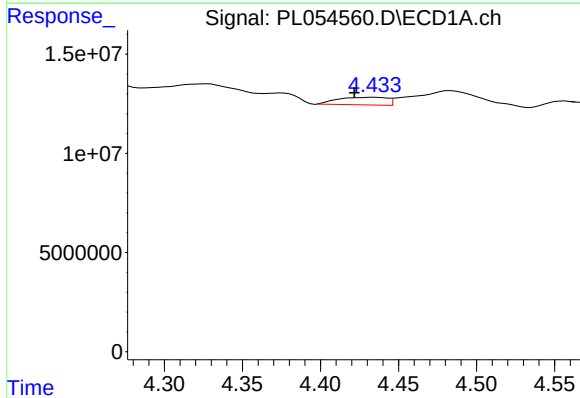
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112119-2-5-COMP-B1



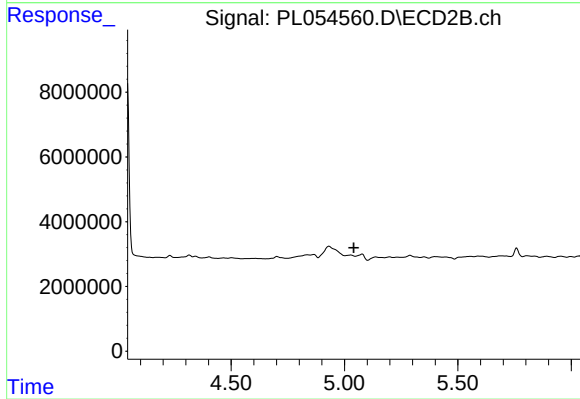
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.015 min
Response: 3671791
Conc: 1.94 ng/ml



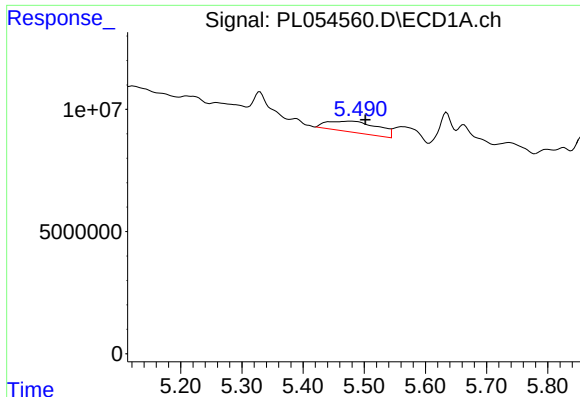
#23 Chlordane-1

R.T.: 4.434 min
Delta R.T.: 0.013 min
Response: 8440689
Conc: 21.73 ng/ml



#23 Chlordane-1

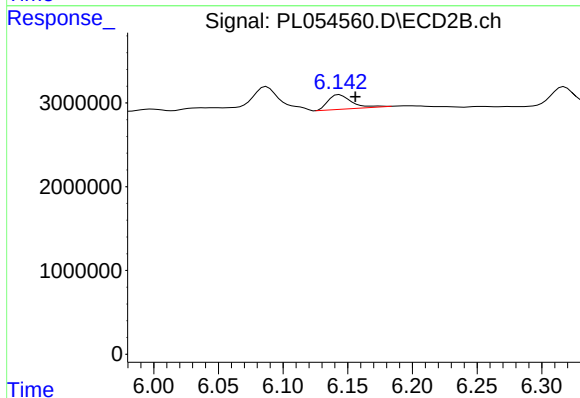
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#25 Chlordane-3

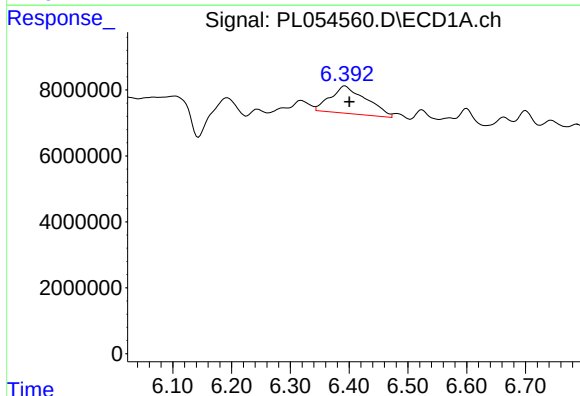
R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 26012552
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-2-5-COMP-B1



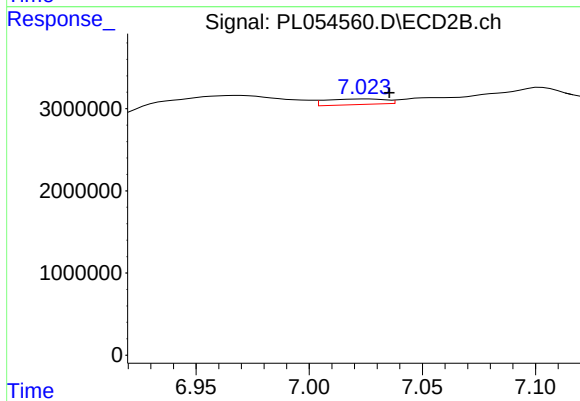
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 2176456
Conc: 6.53 ng/ml



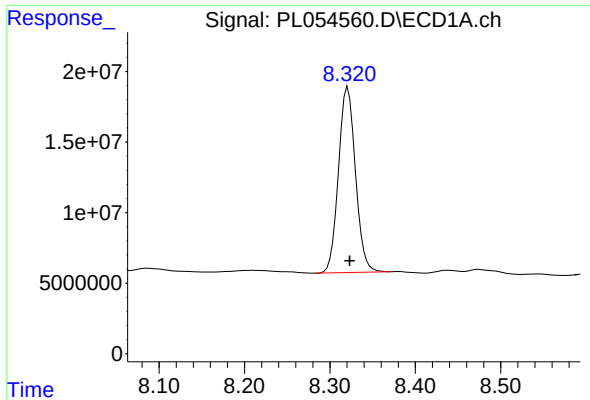
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 35378682
Conc: 95.92 ng/ml



#27 Chlordane-5

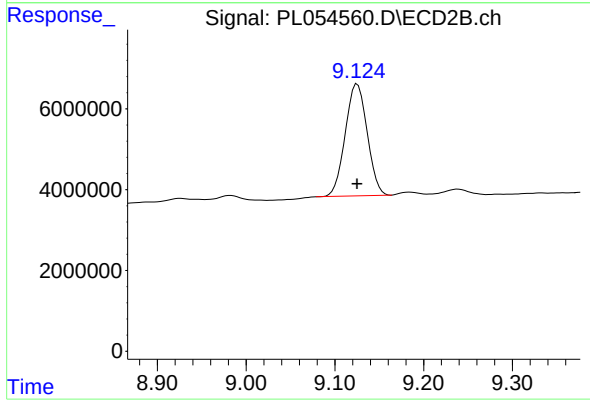
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 1264761
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 181816806
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-2-5-COMP-B1



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 47636934
Conc: 19.70 ng/ml