

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 15:52
 Operator : SG\AJ
 Sample : K4622-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:41:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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

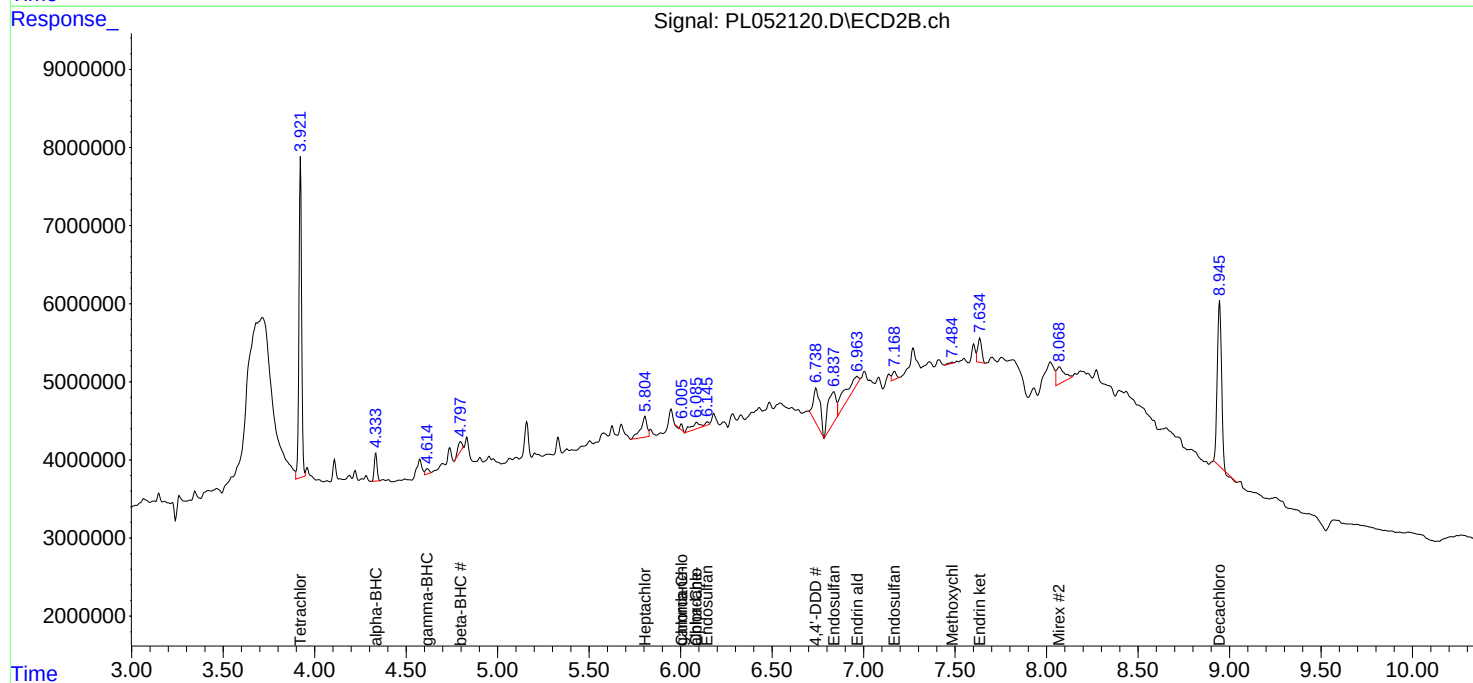
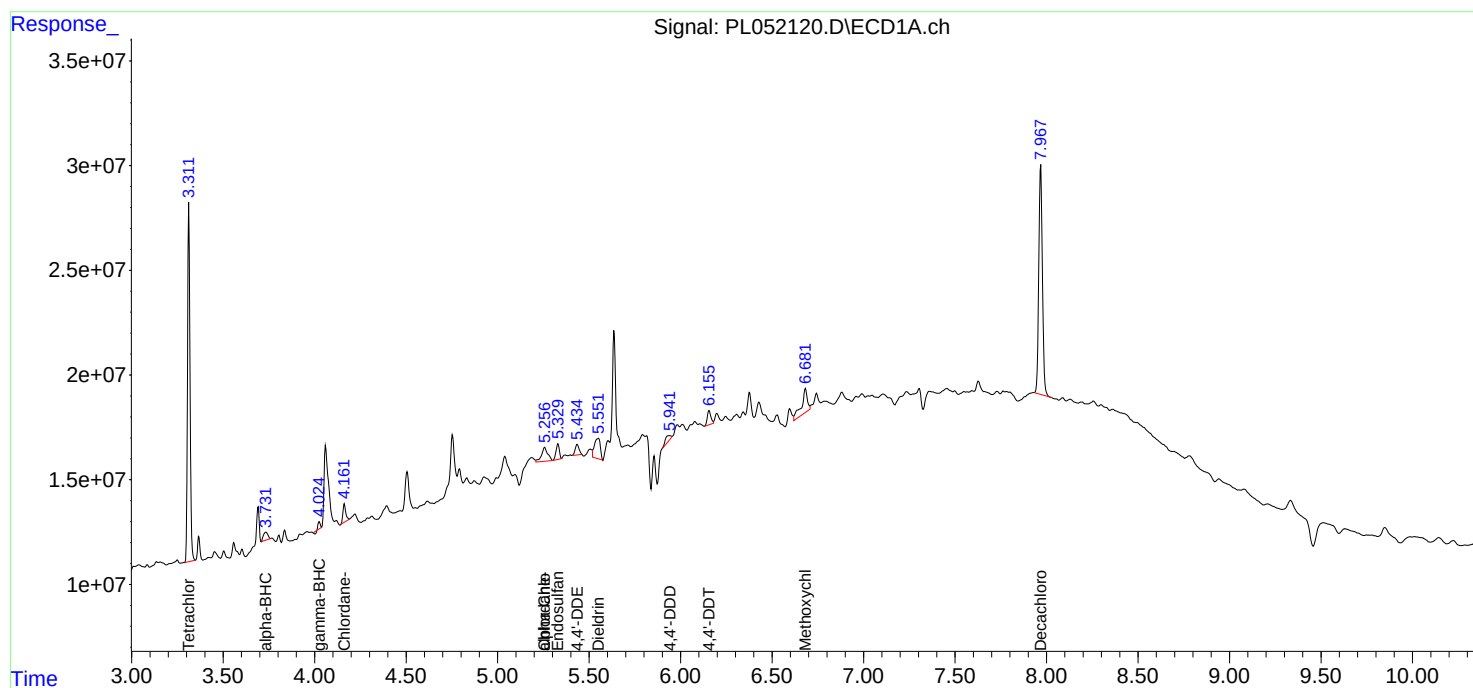
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	160.6E6	42012811	18.760	19.229
28)	SA Decachlor...	7.968	8.946	151.6E6	33834718	12.488	11.116
Target Compounds							
2)	A alpha-BHC	3.734	4.335f	6362589	3792251	0.439	1.177 #
3)	MA gamma-BHC...	4.025	4.616f	1834924	983990	0.139	0.313 #
6)	B beta-BHC	0.000	4.798f	0	2272887	N.D.	1.560 #
8)	B Heptachlo...	0.000	5.806f	0	6409433	N.D.	1.899 #
9)	A Endosulfan I	5.331f	6.146	9274591	580469	0.690	0.180 #
10)	B gamma-Chl...	0.000	6.005f	0	751763	N.D.	0.206 #
11)	B alpha-Chl...	5.257	6.088	15796534	2819036	1.092	0.817 #
12)	B 4,4'-DDE	5.435f	0.000	7465882	0	0.546	N.D. #
13)	MA Dieldrin	5.552	6.391	21725752	-844829	1.429	N.D. #
15)	B Endosulfa...	0.000	6.838	0	13057756	N.D.	3.962 #
16)	A 4,4'-DDD	5.942	6.740	5383755	12099552	0.440	4.469 #
17)	MA 4,4'-DDT	6.156	0.000	9238337	0	0.725	N.D. #
18)	B Endrin al...	0.000	6.965	0	9905541	N.D.	3.505 #
19)	B Endosulfa...	0.000	7.170	0	1610600	N.D.	0.522 #
20)	A Methoxychlor	6.683f	7.485f	25318963	298885	3.734	0.178 #
21)	B Endrin ke...	0.000	7.636	0	4736202	N.D.	1.480 #
22)	Mirex	0.000	8.071f	0	6326318	N.D.	2.601 #
23)	Chlordane-1	4.162	0.000	9162883	0	28.441	N.D. #
25)	Chlordane-3	0.000	6.005f	0	751763	N.D.	1.687 #
26)	Chlordane-4	5.257	6.088	15796534	2819036	12.955	5.191 #

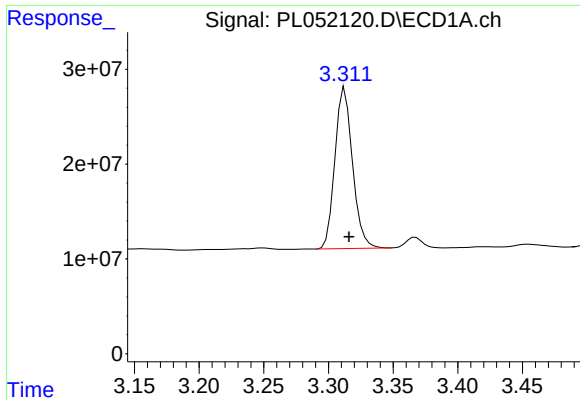
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052120.D
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 Acq On : 31 Aug 2019 15:52
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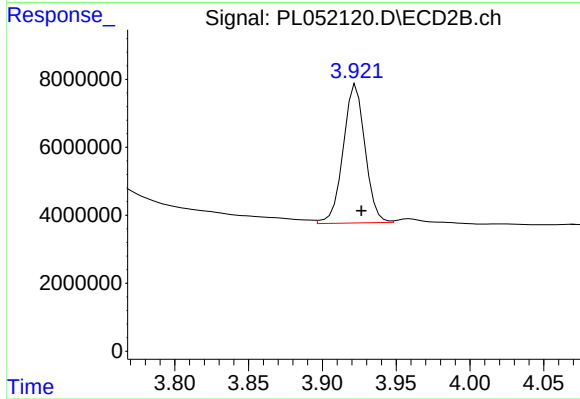
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





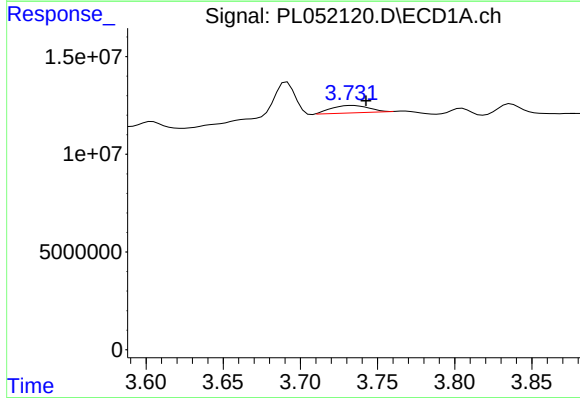
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 160558655
Conc: 18.76 ng/ml



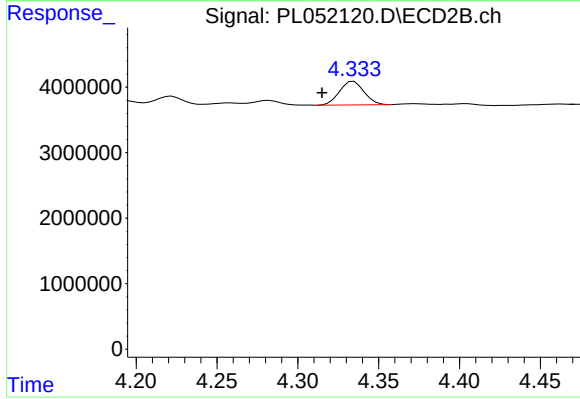
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 42012811
Conc: 19.23 ng/ml



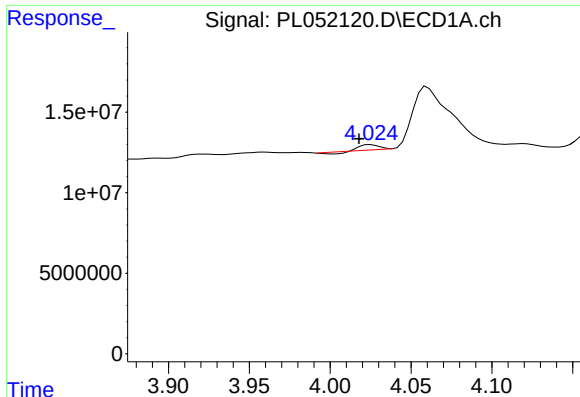
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 6362589
Conc: 0.44 ng/ml



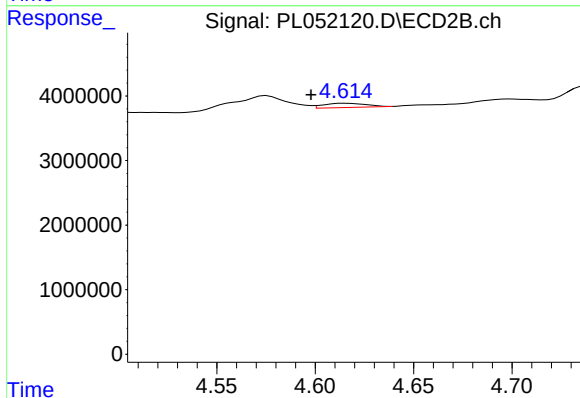
#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 3792251
Conc: 1.18 ng/ml



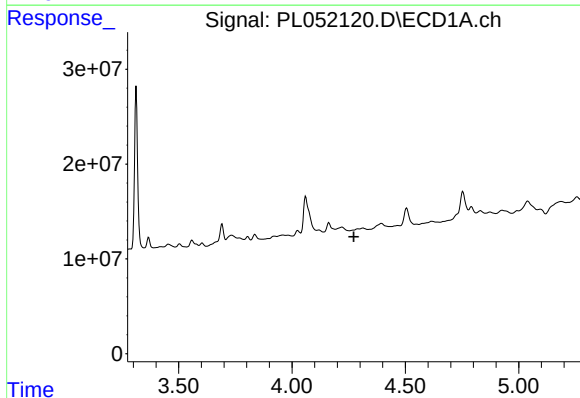
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 1834924
Conc: 0.14 ng/ml



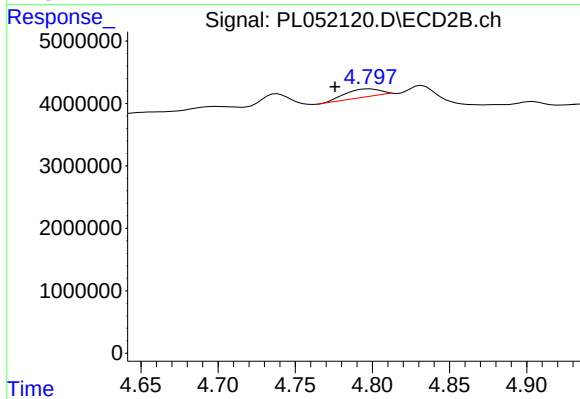
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.018 min
Response: 983990
Conc: 0.31 ng/ml



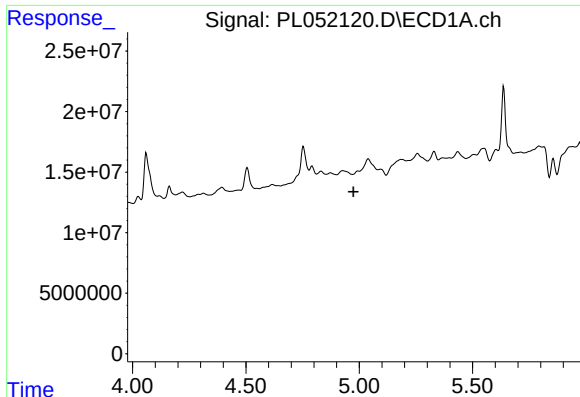
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



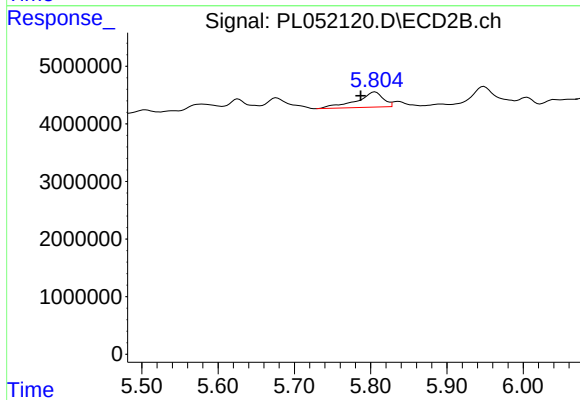
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.022 min
Response: 2272887
Conc: 1.56 ng/ml



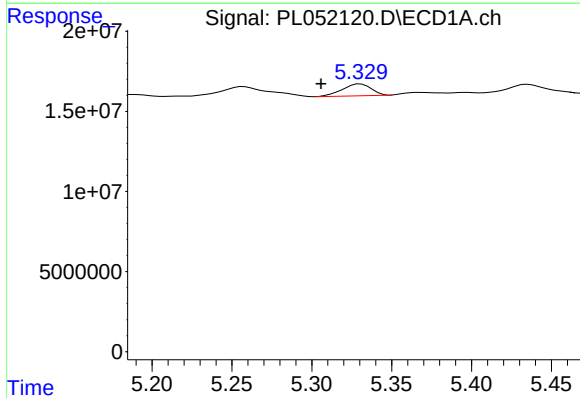
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



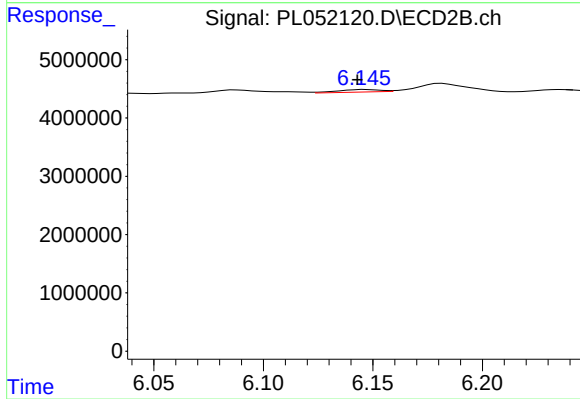
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 6409433
Conc: 1.90 ng/ml



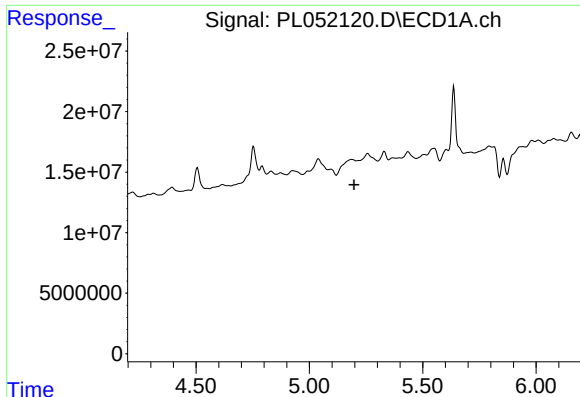
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 9274591
Conc: 0.69 ng/ml



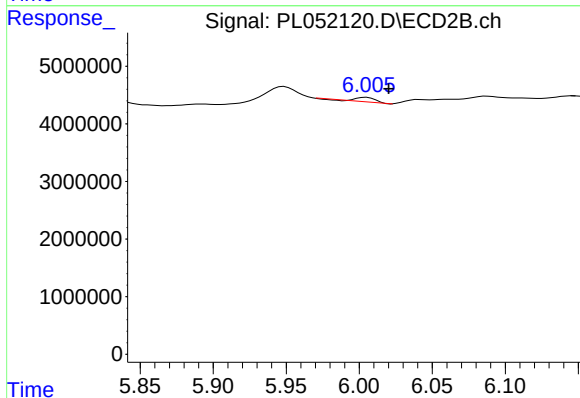
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 580469
Conc: 0.18 ng/ml



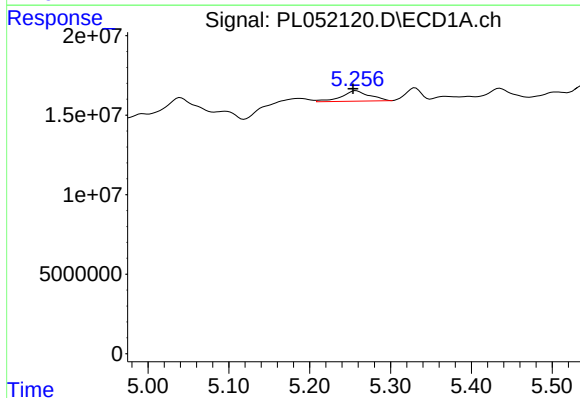
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



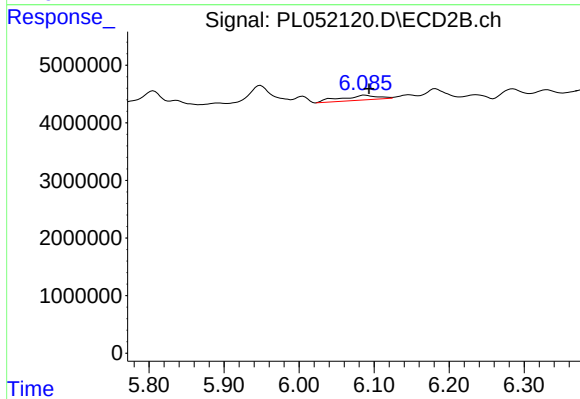
#10 gamma-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 751763
Conc: 0.21 ng/ml



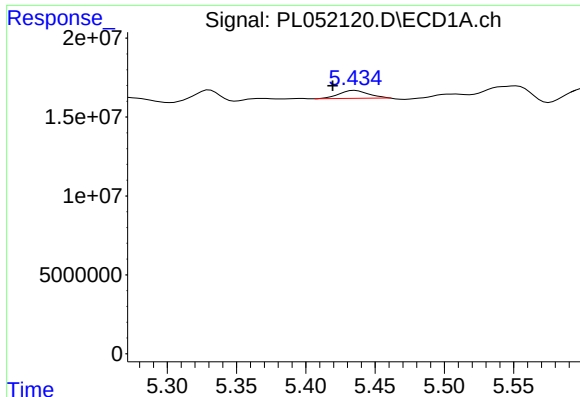
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 15796534
Conc: 1.09 ng/ml



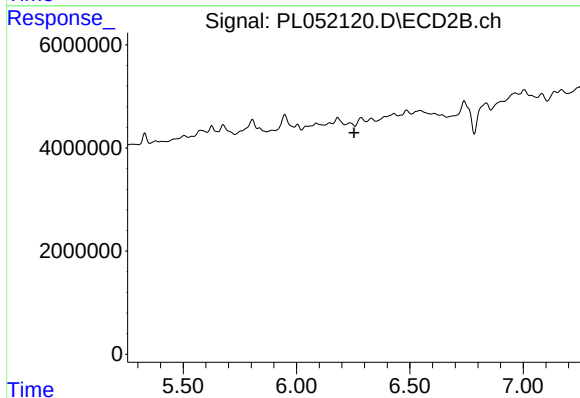
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 2819036
Conc: 0.82 ng/ml



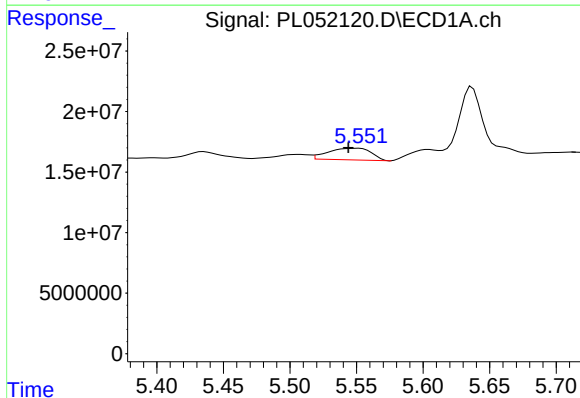
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.016 min
Response: 7465882
Conc: 0.55 ng/ml



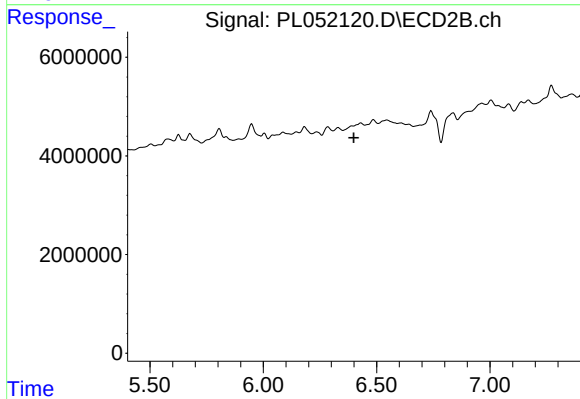
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



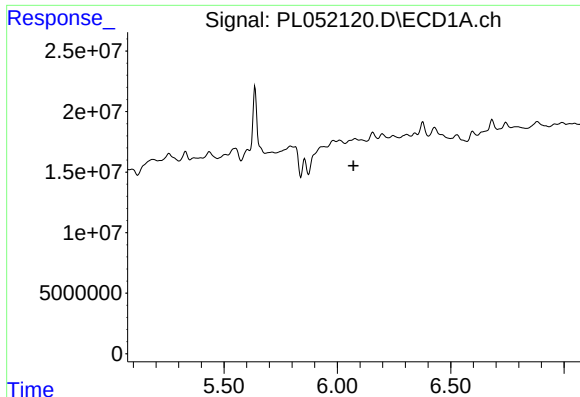
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 21725752
Conc: 1.43 ng/ml



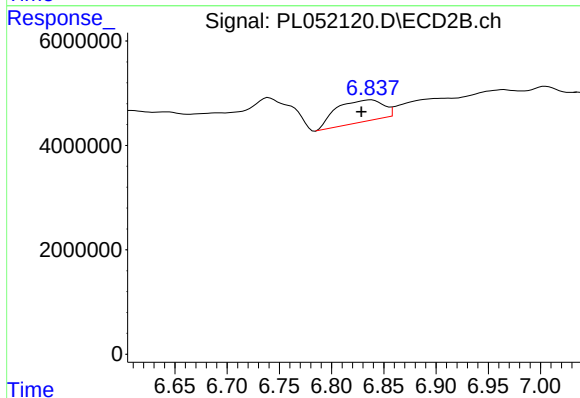
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: -844829
Conc: N.D.



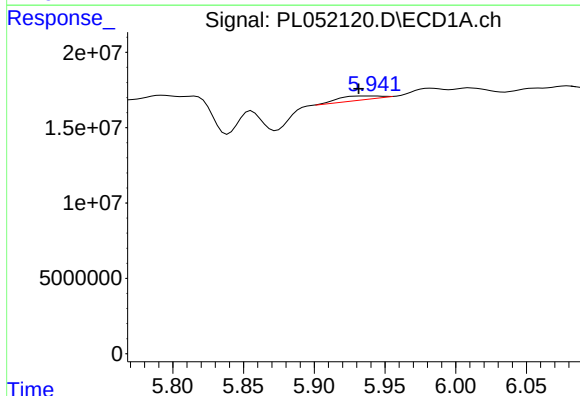
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



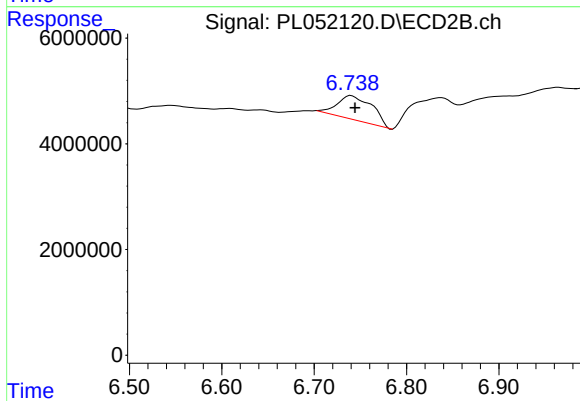
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 13057756
Conc: 3.96 ng/ml



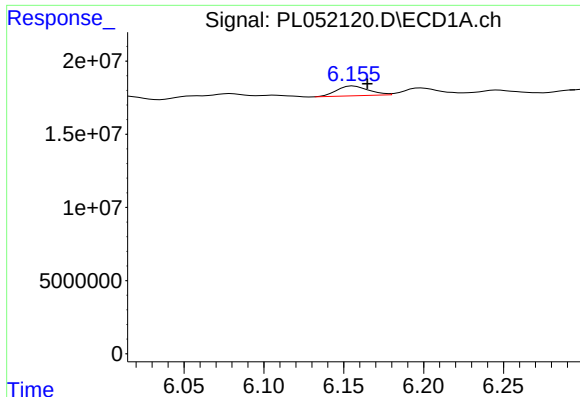
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 5383755
Conc: 0.44 ng/ml



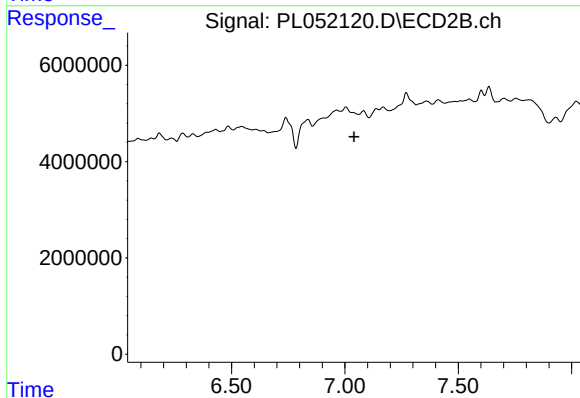
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 12099552
Conc: 4.47 ng/ml



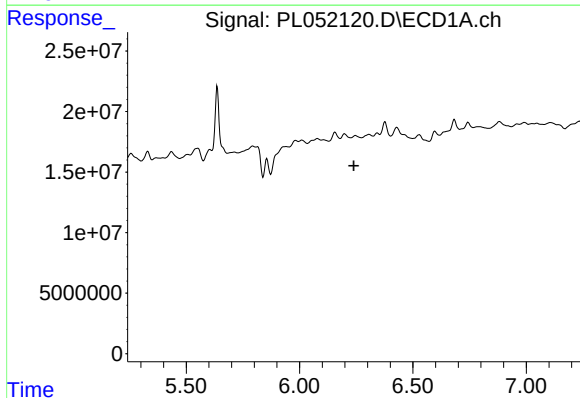
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 9238337
Conc: 0.72 ng/ml



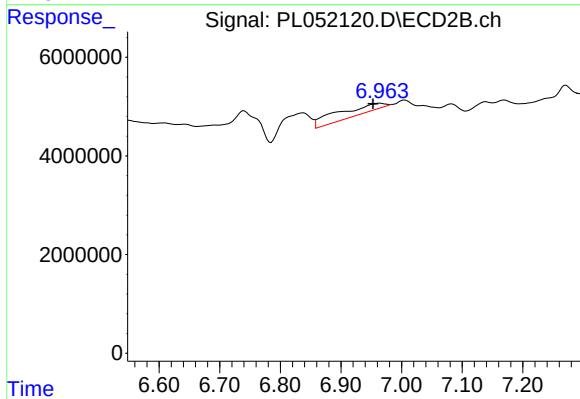
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



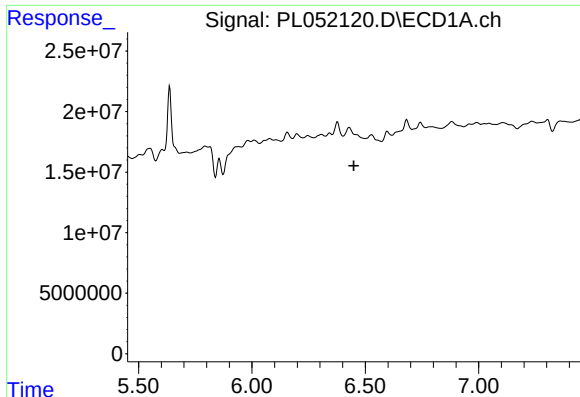
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



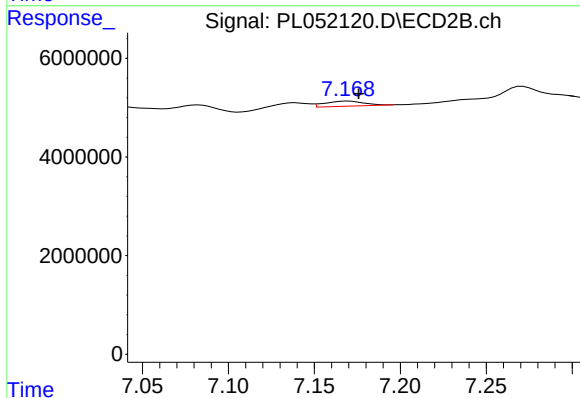
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 9905541
Conc: 3.50 ng/ml



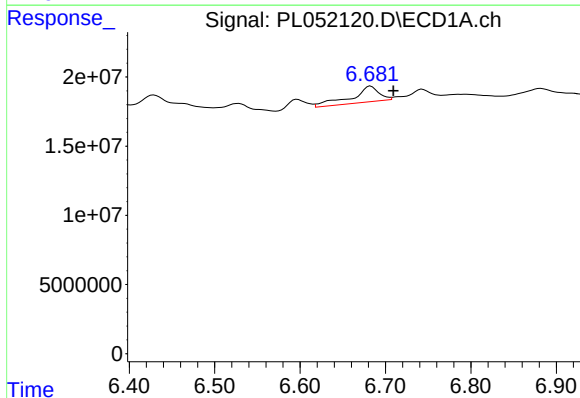
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



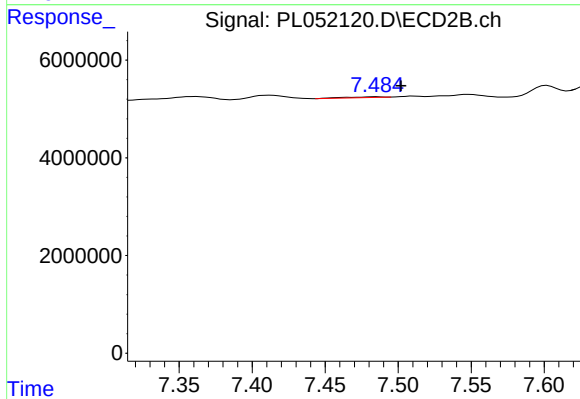
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1610600
Conc: 0.52 ng/ml



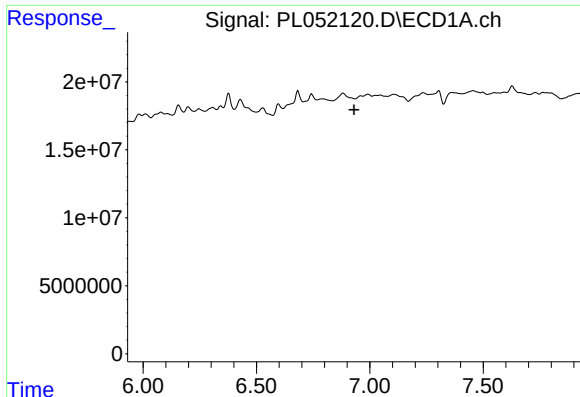
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 25318963
Conc: 3.73 ng/ml



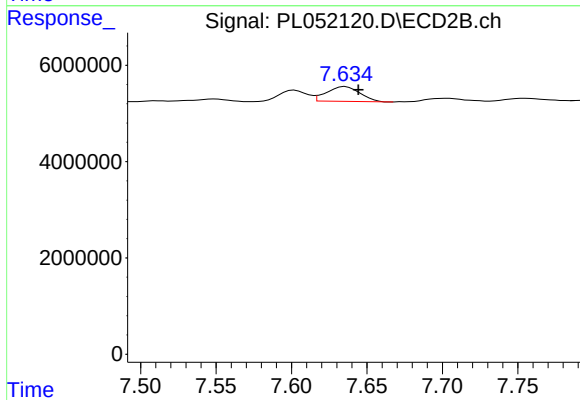
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 298885
Conc: 0.18 ng/ml



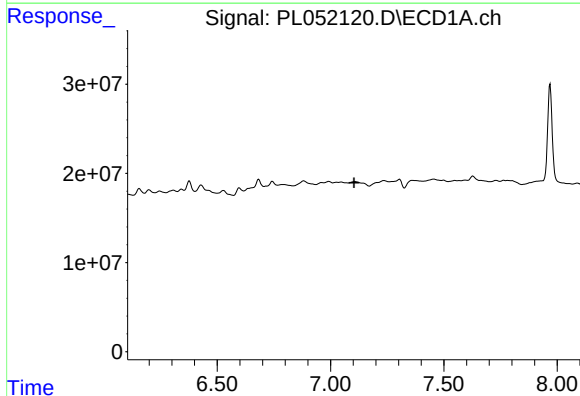
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



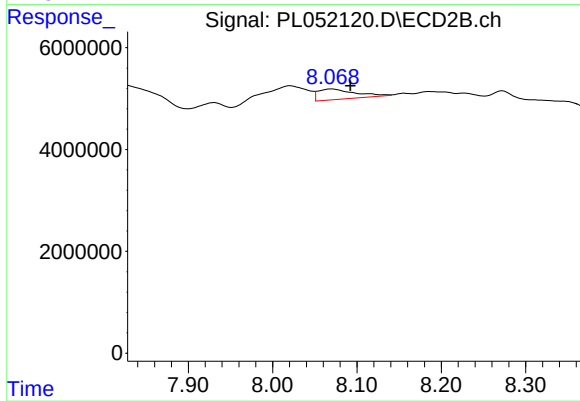
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4736202
Conc: 1.48 ng/ml



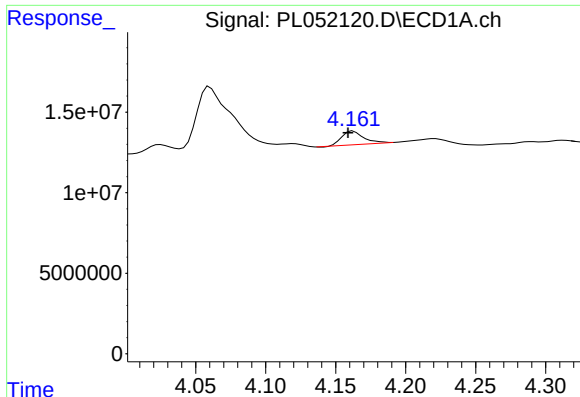
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



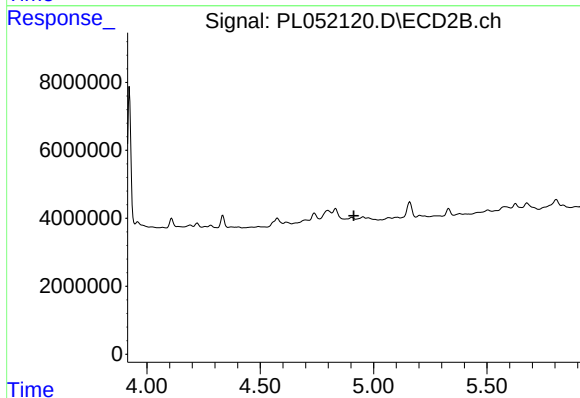
#22 Mirex

R.T.: 8.071 min
Delta R.T.: -0.022 min
Response: 6326318
Conc: 2.60 ng/ml



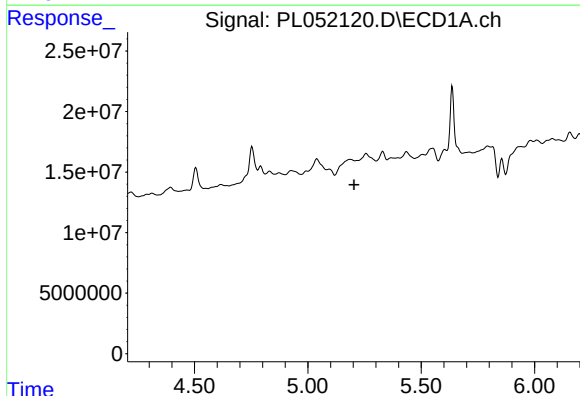
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 9162883
Conc: 28.44 ng/ml



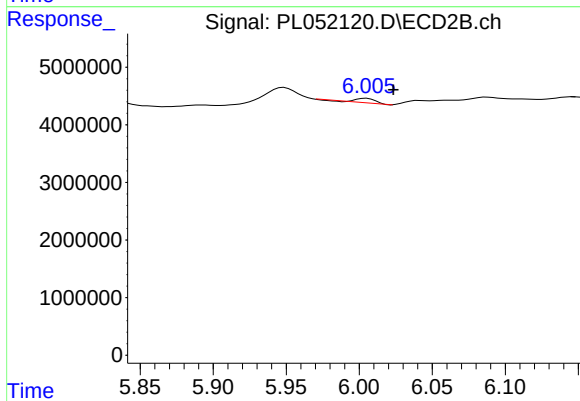
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



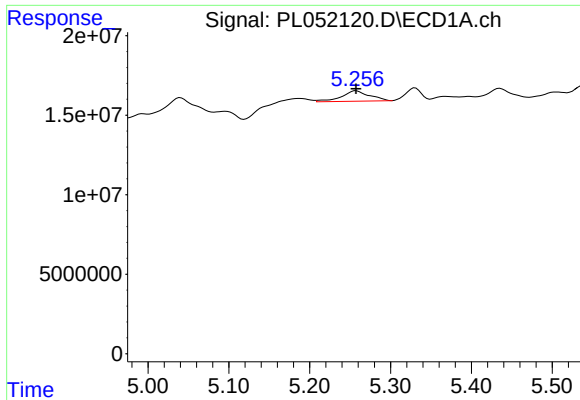
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



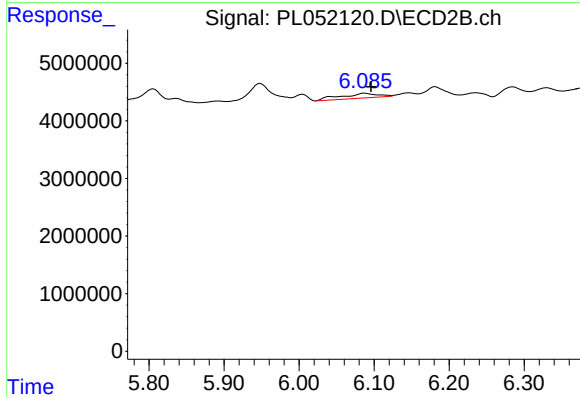
#25 Chlordane-3

R.T.: 6.005 min
Delta R.T.: -0.018 min
Response: 751763
Conc: 1.69 ng/ml



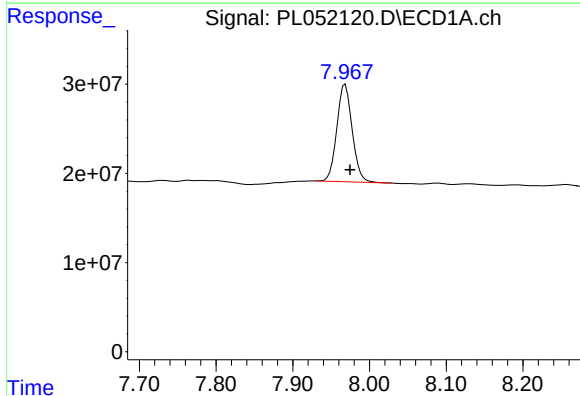
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 15796534
Conc: 12.95 ng/ml



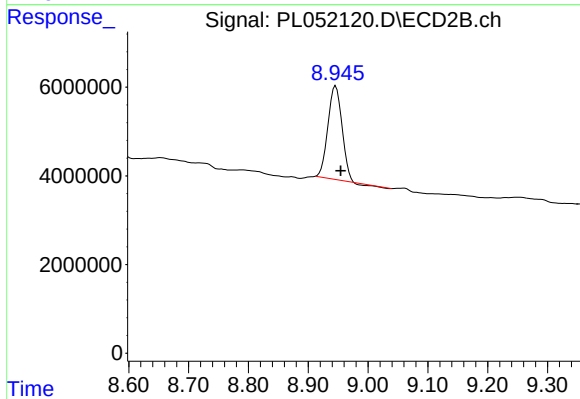
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 2819036
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 151576565
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 33834718
Conc: 11.12 ng/ml