

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 18:33
 Operator : SG\AJ
 Sample : K4388-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:41:33 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...	3.315	3.926	101.6E6	28439697	11.869	13.017
28)	SA Decachlor...	7.973	8.953	109.3E6	27687013	9.008	9.096
Target Compounds							
5)	MB Aldrin	4.552	5.427f	38268574	17171284	2.648	5.237 #
6)	B beta-BHC	0.000	4.802f	0	5703028	N.D.	3.913 #
8)	B Heptachlo...	4.951f	5.779	8348665	345.3E6	0.597	102.307 #
9)	A Endosulfan I	5.329f	6.124f	83557681	26876483	6.215	8.313 #
10)	B gamma-Chl...	5.219f	6.037f	987.7E6	237.5E6	66.150	65.062
11)	B alpha-Chl...	5.276f	6.093	19039321	12950790	1.316	3.753 #
12)	B 4,4'-DDE	0.000	6.251	0	359.3E6	N.D.	102.060 #
13)	MA Dieldrin	5.542	6.391	3758.7E6	218.8E6	247.200	63.901 #
14)	MA Endrin	5.798	6.611	-1178063464	748.9E6	N.D.	247.612
15)	B Endosulfa...	6.057f	6.810f	943.7E6	35740872	67.823	10.844 #
16)	A 4,4'-DDD	0.000	6.746	0	823.3E6	N.D.	304.091 #
17)	MA 4,4'-DDT	6.159	0.000	6056.8E6	0	474.998	N.D. #
18)	B Endrin al...	6.250	6.958	482.4E6	122.3E6	41.463	43.260
19)	B Endosulfa...	6.440	0.000	624.5E6	0	48.006	N.D. #
20)	A Methoxychlor	6.688f	7.479f	2406.0E6	8653843	354.887	5.160 #
21)	B Endrin ke...	6.956f	0.000	260.6E6	0	18.421	N.D. #
22)	Mirex	0.000	8.120f	0	10676244	N.D.	4.389 #
25)	Chlordane-3	5.219f	6.037	987.7E6	237.5E6	760.778	533.160 #
26)	Chlordane-4	5.276f	6.093	19039321	12950790	15.614	23.846 #
27)	Chlordane-5	6.057f	6.918f	943.7E6	75614390	1923.085	767.010 #

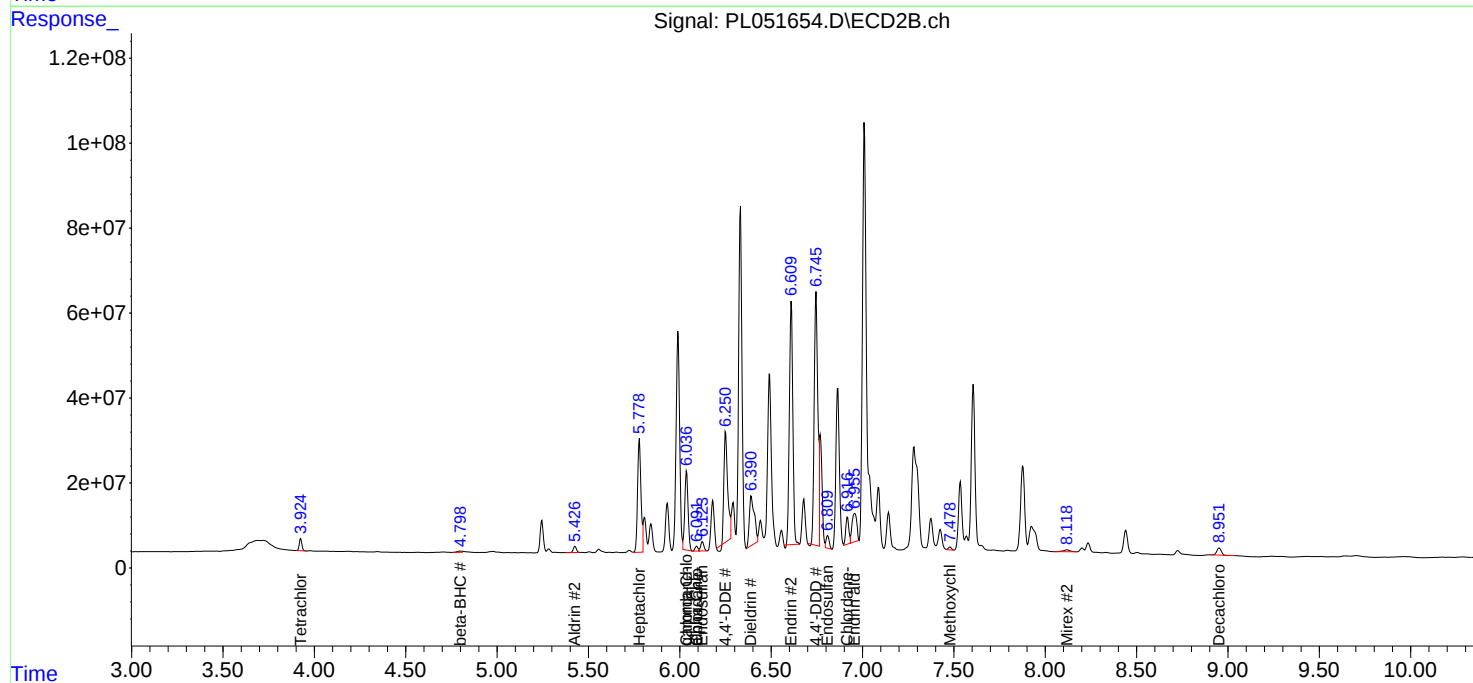
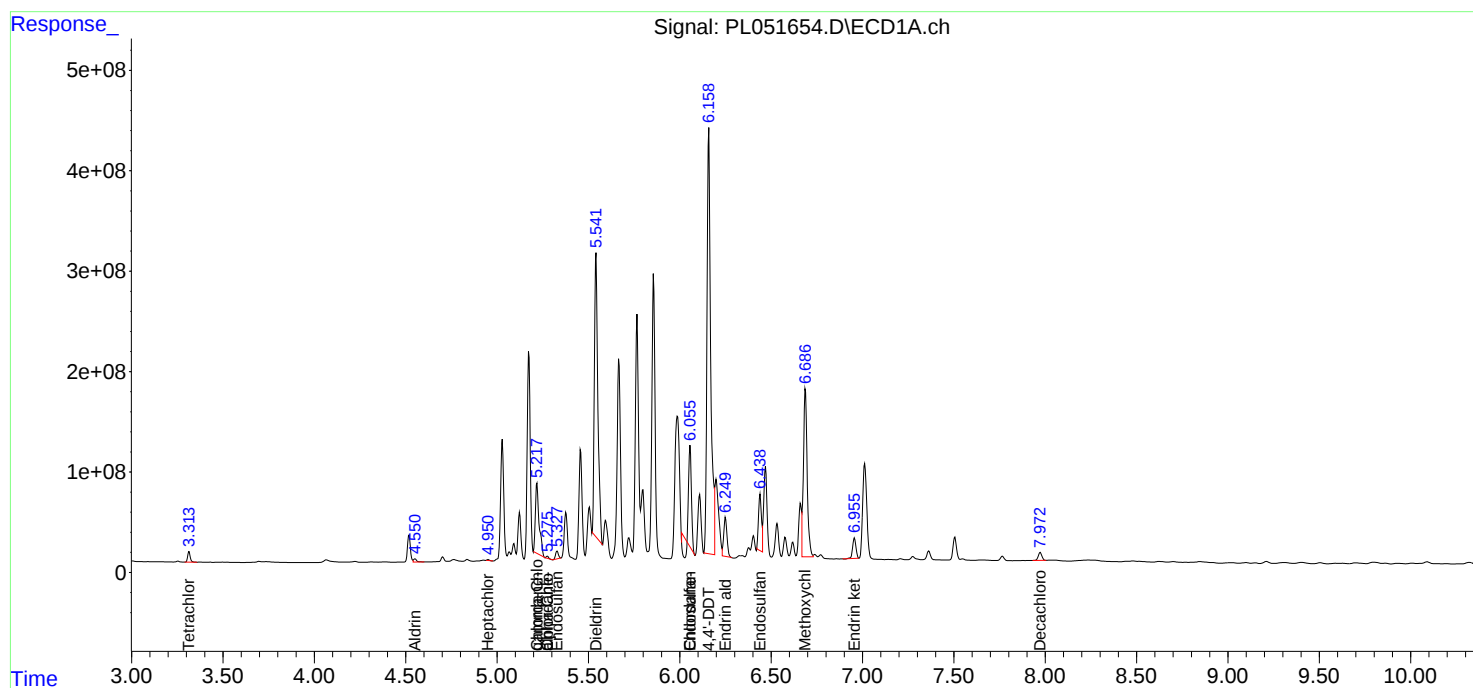
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

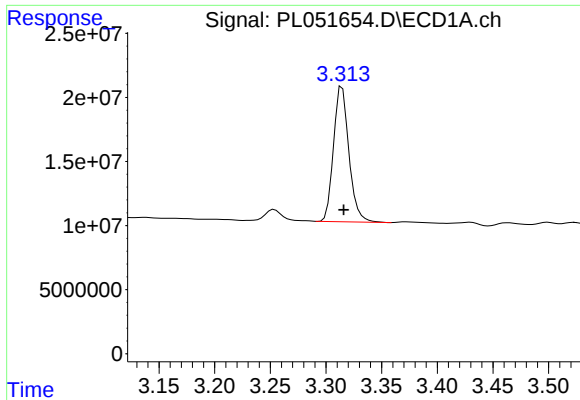
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 18:33
Operator : SG\AJ
Sample : K4388-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 22:41:33 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

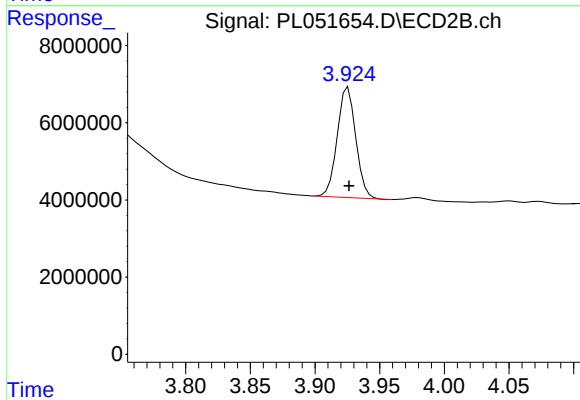




#1 Tetrachloro-m-xylene

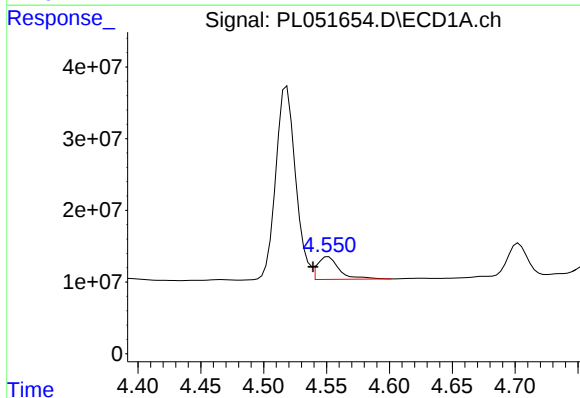
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 101586274
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



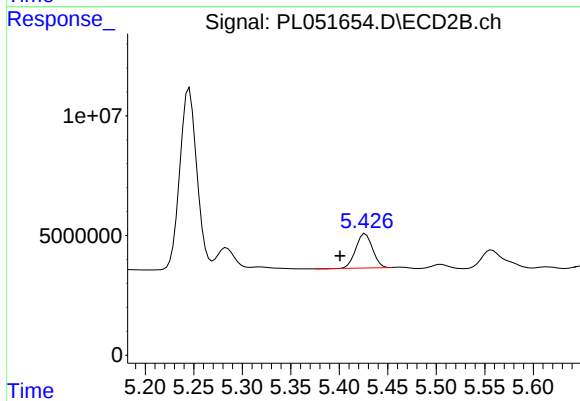
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 28439697
Conc: 13.02 ng/ml



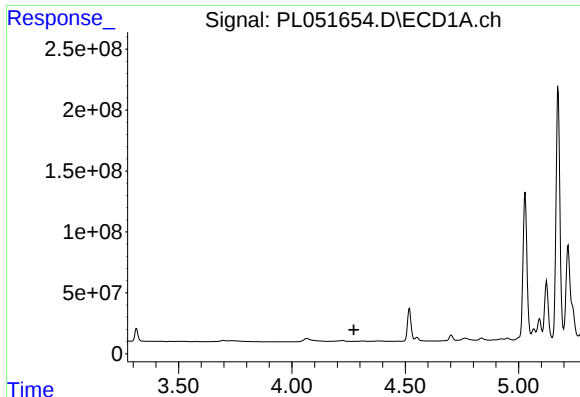
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.012 min
Response: 38268574
Conc: 2.65 ng/ml



#5 Aldrin

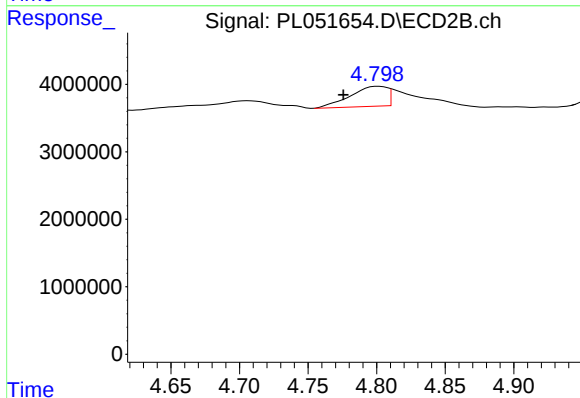
R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 17171284
Conc: 5.24 ng/ml



#6 beta-BHC

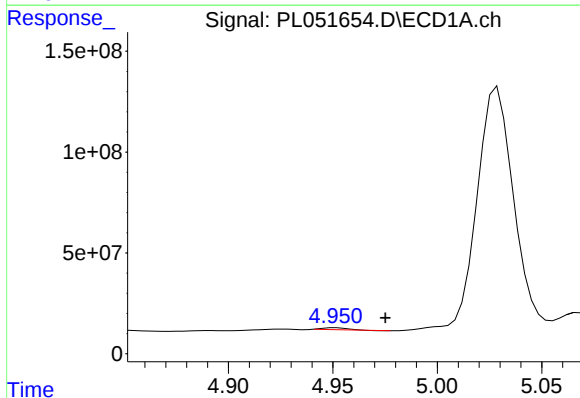
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



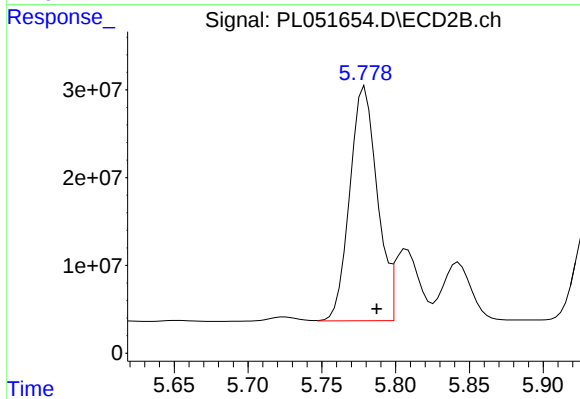
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 5703028
Conc: 3.91 ng/ml



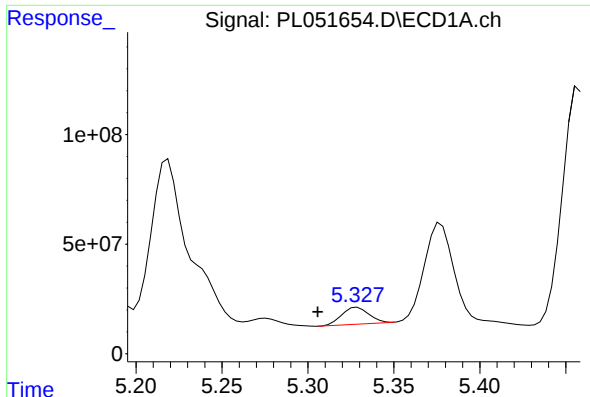
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 8348665
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

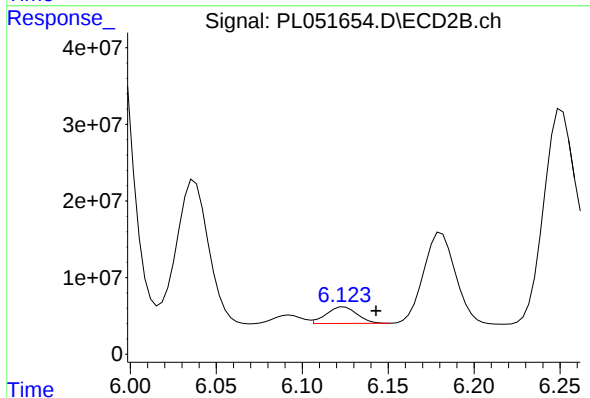
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 345266506
Conc: 102.31 ng/ml



#9 Endosulfan I

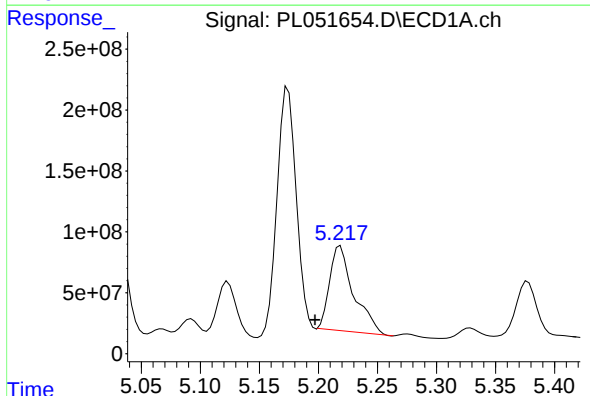
R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 83557681
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



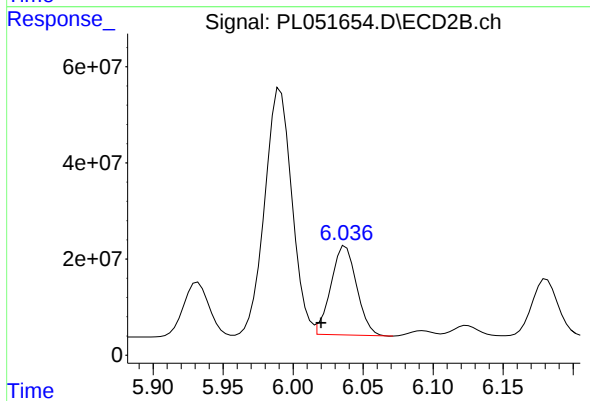
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 26876483
Conc: 8.31 ng/ml



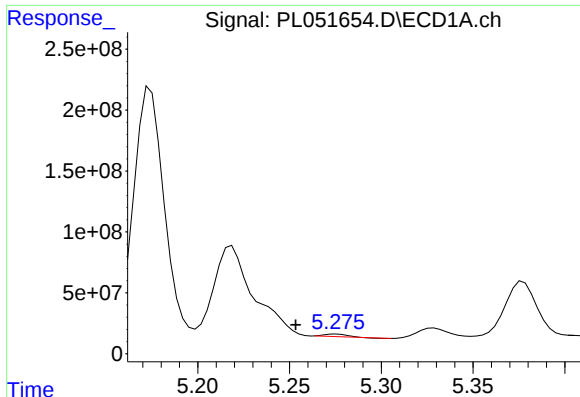
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 987748187
Conc: 66.15 ng/ml



#10 gamma-Chlordane

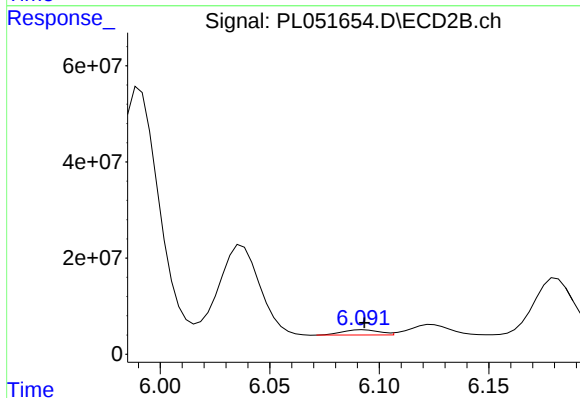
R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 237544162
Conc: 65.06 ng/ml



#11 alpha-Chlordane

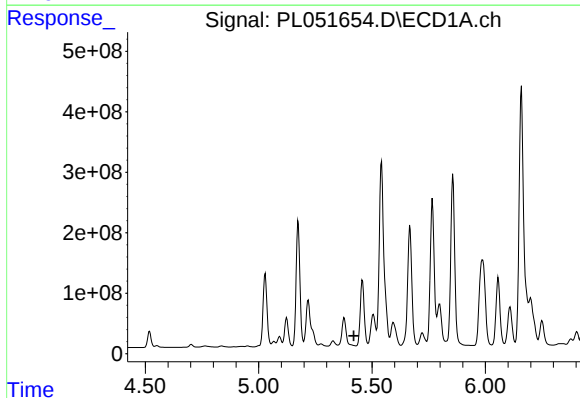
R.T.: 5.276 min
Delta R.T.: 0.022 min
Response: 19039321
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



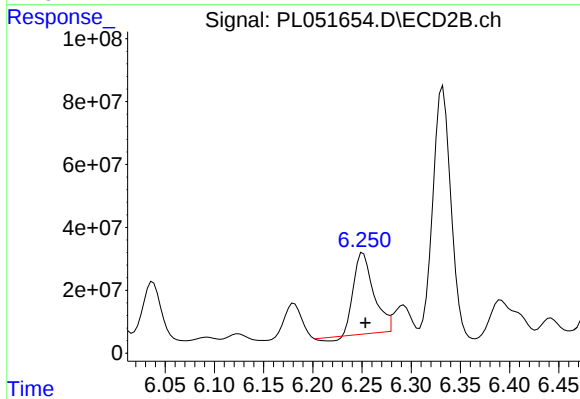
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 12950790
Conc: 3.75 ng/ml



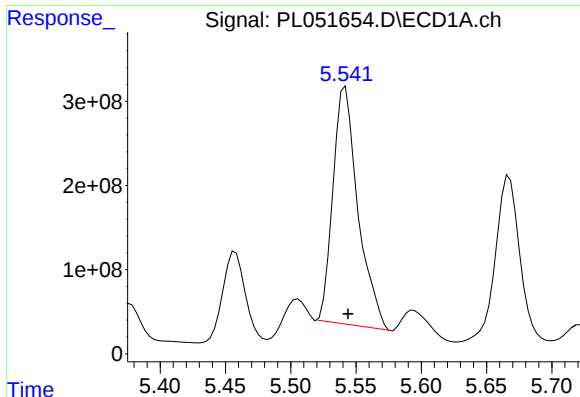
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

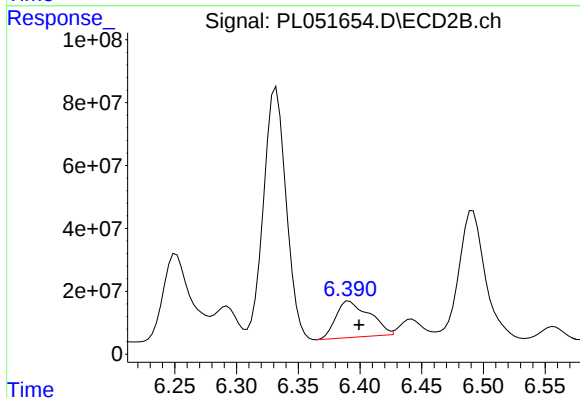
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 359259364
Conc: 102.06 ng/ml



#13 Dieldrin

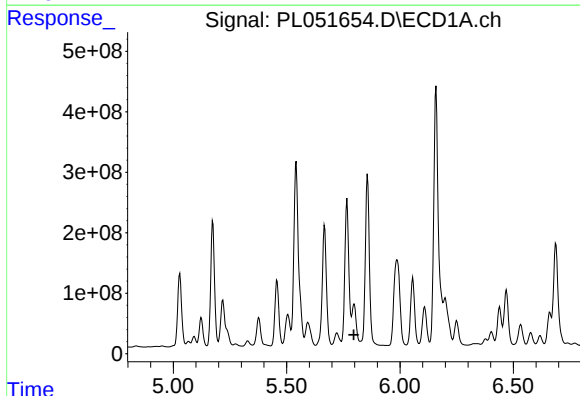
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3758650122
Conc: 247.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



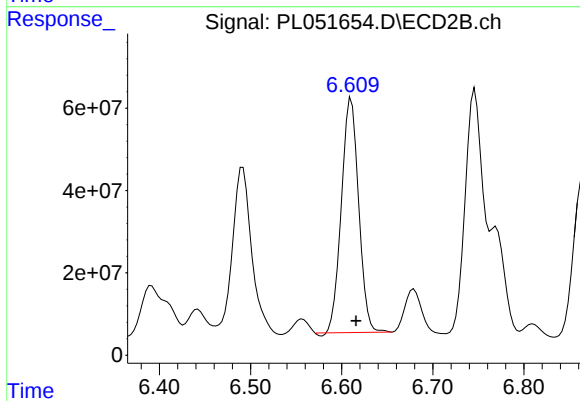
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 218833993
Conc: 63.90 ng/ml



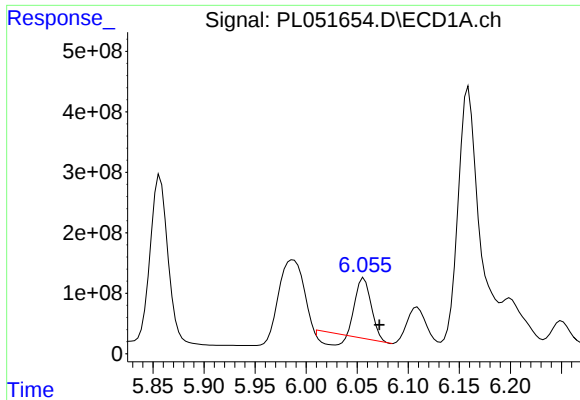
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: -1178063464
Conc: N.D.



#14 Endrin

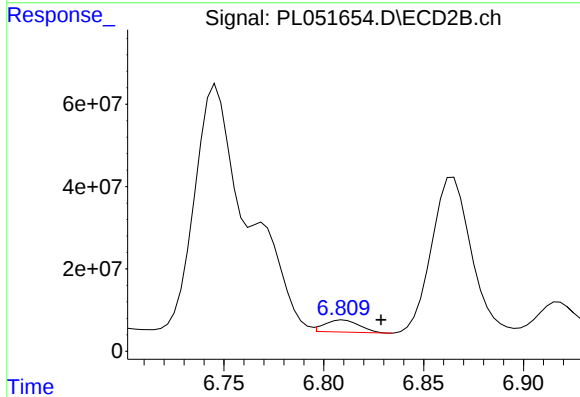
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 748932219
Conc: 247.61 ng/ml



#15 Endosulfan II

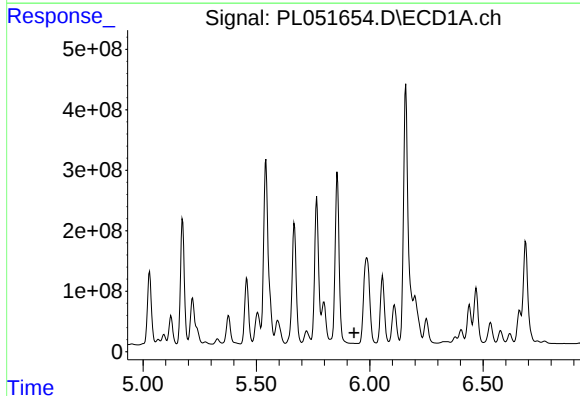
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 943691108
Conc: 67.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



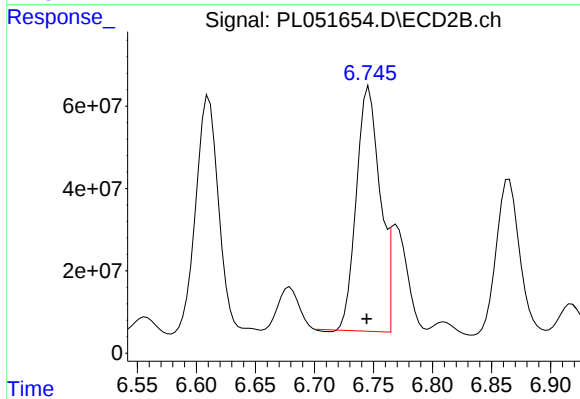
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.019 min
Response: 35740872
Conc: 10.84 ng/ml



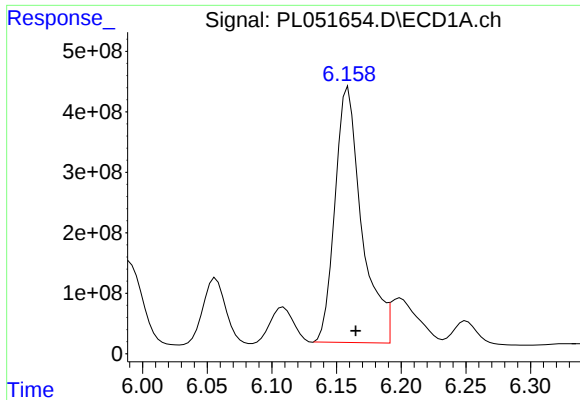
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

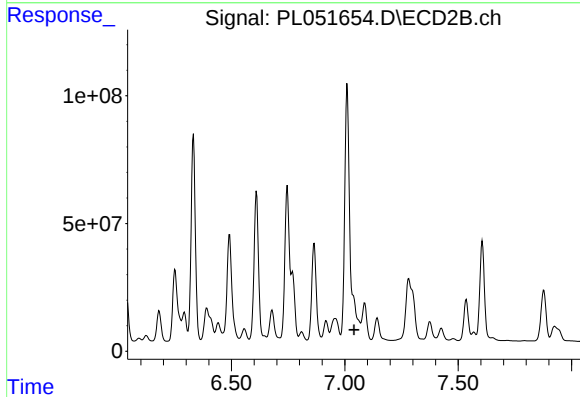
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 823277184
Conc: 304.09 ng/ml



#17 4,4'-DDT

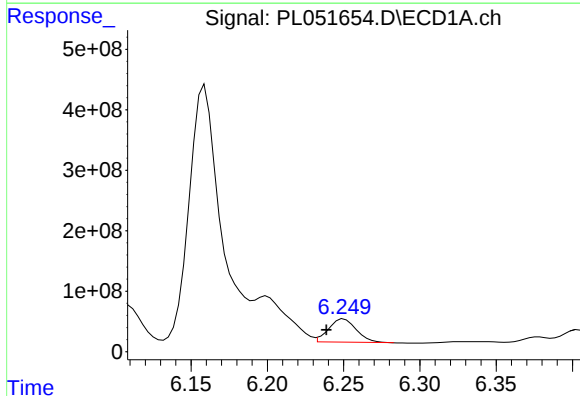
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 6056848089
Conc: 475.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



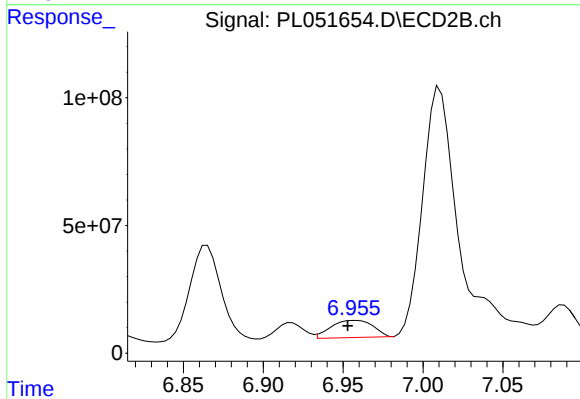
#17 4,4'-DDT

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



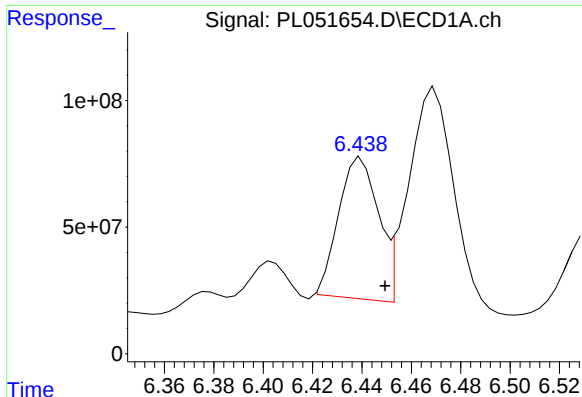
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 482351337
Conc: 41.46 ng/ml



#18 Endrin aldehyde

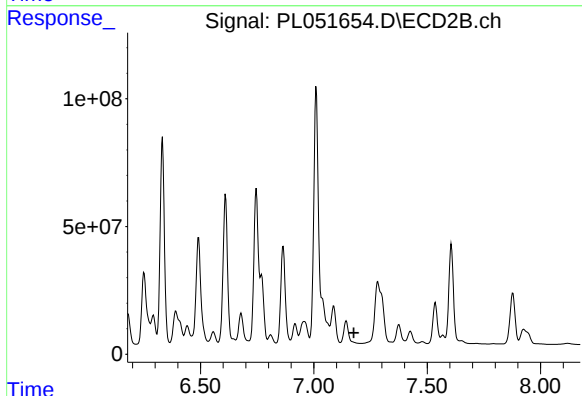
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 122261585
Conc: 43.26 ng/ml



#19 Endosulfan Sulfate

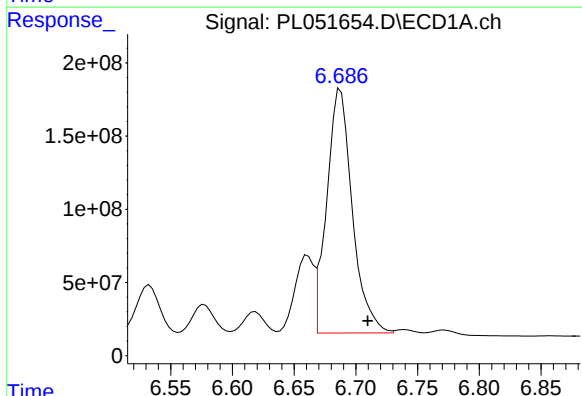
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 624516522
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



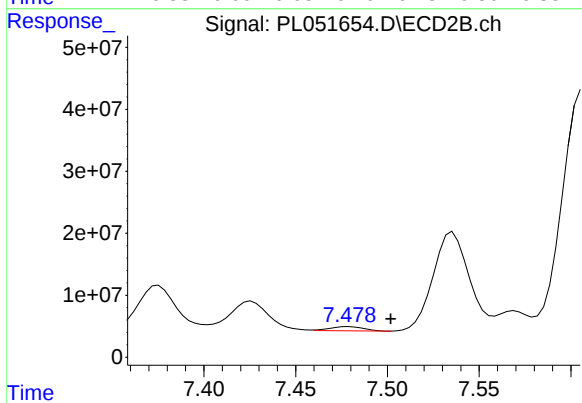
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



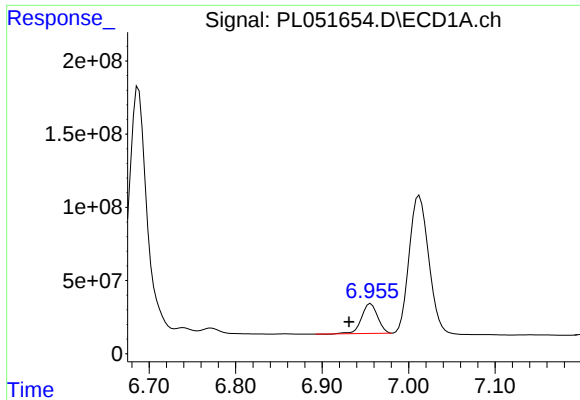
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 2406049049
Conc: 354.89 ng/ml



#20 Methoxychlor

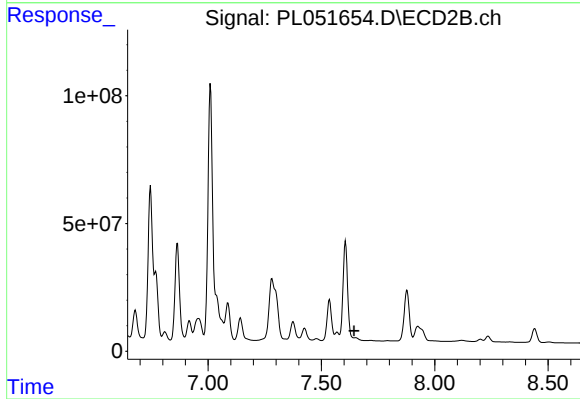
R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 8653843
Conc: 5.16 ng/ml



#21 Endrin ketone

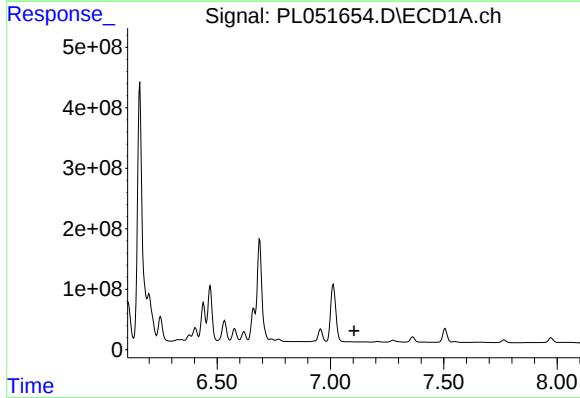
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 260596111
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



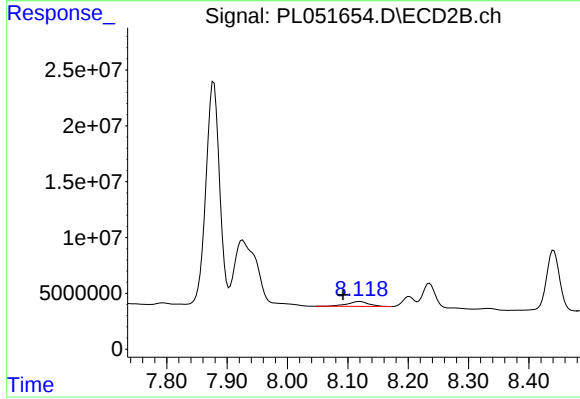
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



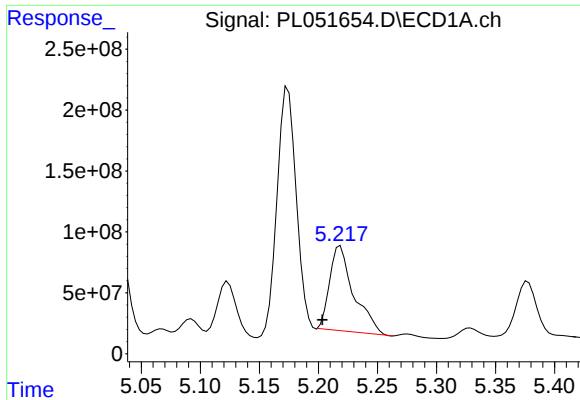
#22 Mirex

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



#22 Mirex

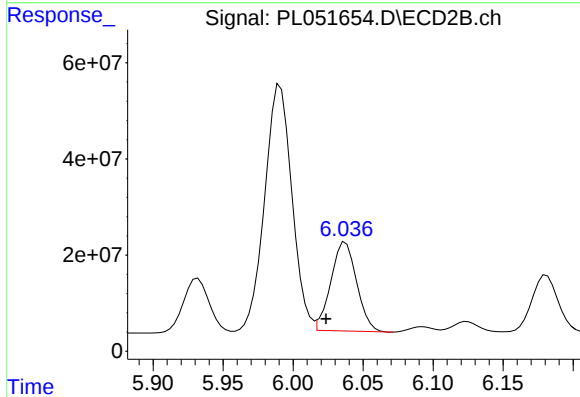
R.T.: 8.120 min
Delta R.T.: 0.027 min
Response: 10676244
Conc: 4.39 ng/ml



#25 Chlordane-3

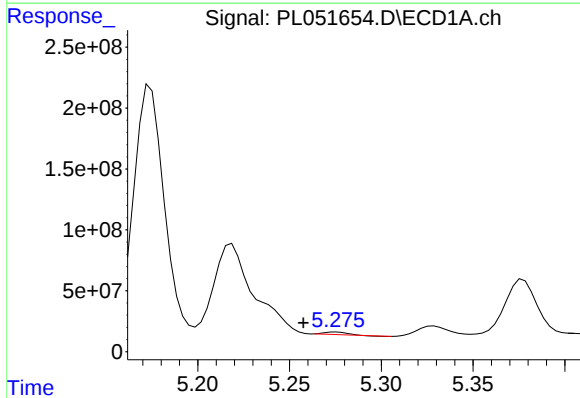
R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 987748187
Conc: 760.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



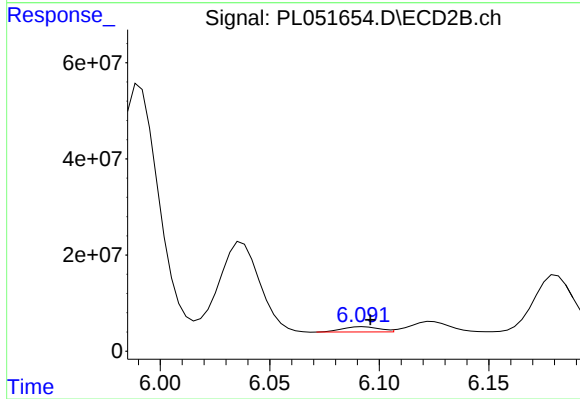
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 237544162
Conc: 533.16 ng/ml



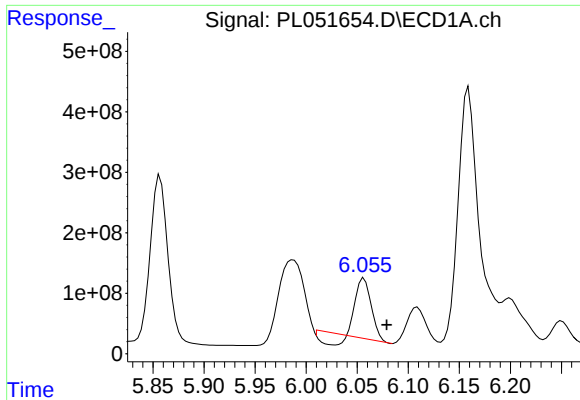
#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 19039321
Conc: 15.61 ng/ml



#26 Chlordane-4

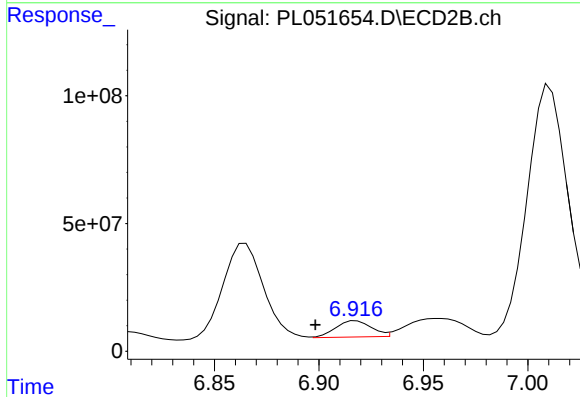
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12950790
Conc: 23.85 ng/ml



#27 Chlordane-5

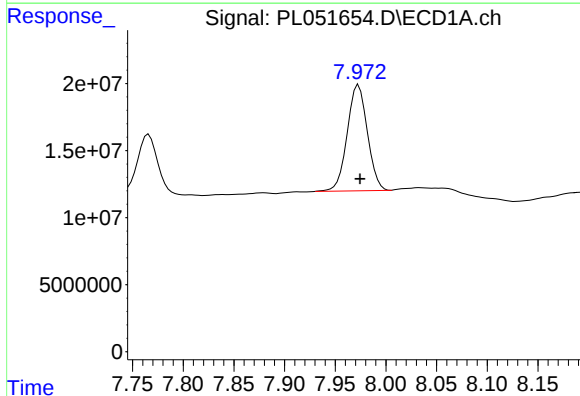
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 943691108
Conc: 1923.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



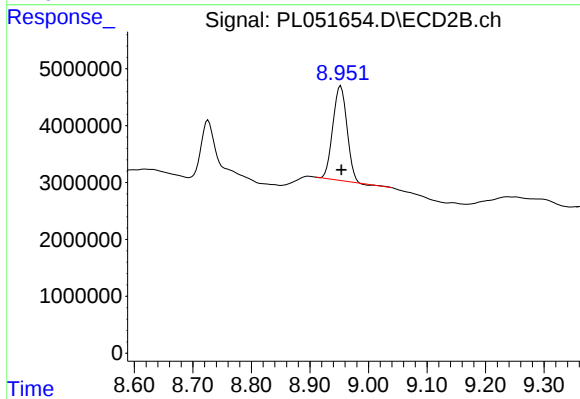
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.020 min
Response: 75614390
Conc: 767.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 109340376
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 27687013
Conc: 9.10 ng/ml