

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 18:19
 Operator : SG\AJ
 Sample : K4683-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190665-LOCATION-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:02:44 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	100.3E6	35914971	11.722	16.438 #
28)	SA Decachlor...	7.971	8.950	132.6E6	33355693	10.927	10.958
Target Compounds							
2)	A alpha-BHC	3.754	4.329	3681006	9408598	0.254	2.920 #
3)	MA gamma-BHC...	0.000	4.599	0	22293481	N.D.	7.081 #
4)	MA Heptachlor	4.314	0.000	44333914	0	2.929	N.D. #
5)	MB Aldrin	4.525	5.426f	976.0E6	12080676	67.539	3.684 #
7)	B delta-BHC	4.466	5.012f	22916110	-2310468	1.541	N.D. #
8)	B Heptachlo...	4.985	5.806f	263.3E6	144.2E6	18.828	42.716 #
9)	A Endosulfan I	5.313	6.167f	43388928	18796579	3.227	5.814 #
10)	B gamma-Chl...	5.217f	0.000	175.4E6	0	11.748	N.D. #
11)	B alpha-Chl...	0.000	6.084	0	819443	N.D.	0.237 #
12)	B 4,4'-DDE	0.000	6.252	0	12213776	N.D.	3.470 #
13)	MA Dieldrin	0.000	6.391	0	895034	N.D.	0.261 #
14)	MA Endrin	5.802	6.608	4453483	2014898	0.305	0.666 #
15)	B Endosulfa...	6.054f	6.842	-3324786	2833794	N.D.	0.860
16)	A 4,4'-DDD	5.926	6.741	28678325	7908672	2.342	2.921
17)	MA 4,4'-DDT	6.151	0.000	25065719	0	1.966	N.D. #
18)	B Endrin al...	6.215f	6.962	27275994	932128	2.345	0.330 #
20)	A Methoxychlor	6.714	0.000	23318567	0	3.439	N.D. #
23)	Chlordane-1	4.151	0.000	3251287	0	10.092	N.D. #
24)	Chlordane-2	4.621f	0.000	24698214	0	60.429	N.D. #
25)	Chlordane-3	5.217	0.000	175.4E6	0	135.115	N.D. #
26)	Chlordane-4	0.000	6.084	0	819443	N.D.	1.509 #
27)	Chlordane-5	6.054f	6.895	-3324786	2934758	N.D.	29.769

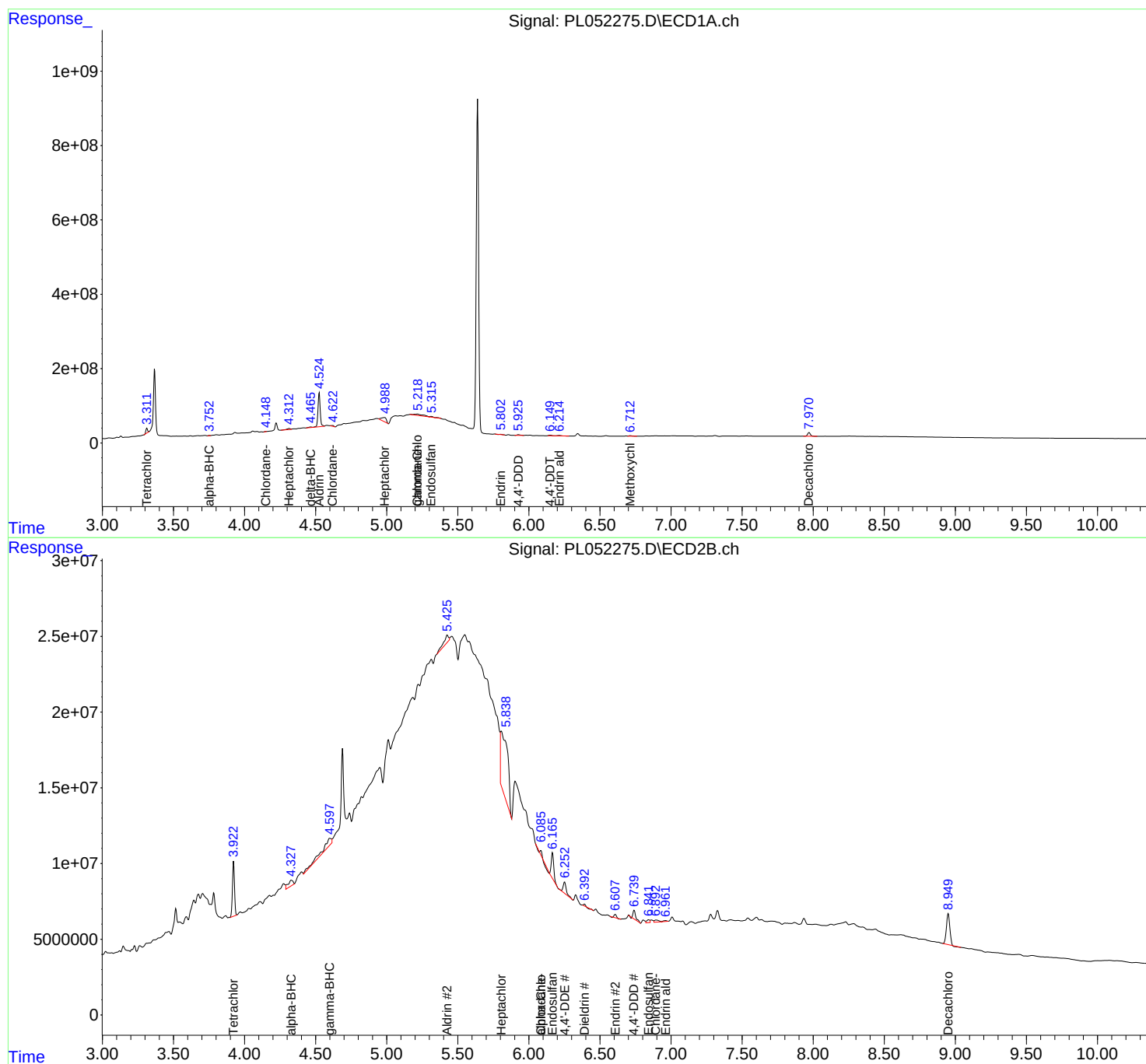
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

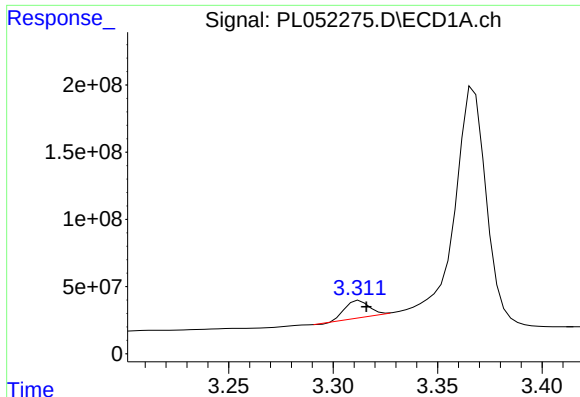
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 18:19
 Operator : SG\AJ
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Instrument :
 ECD_L
 ClientSampleId :
 20190665-LOCATION-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:02:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
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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

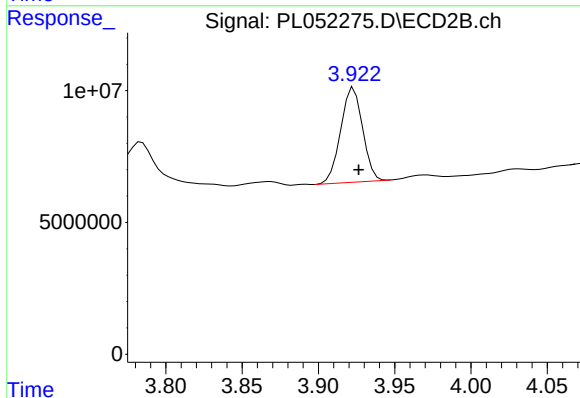




#1 Tetrachloro-m-xylene

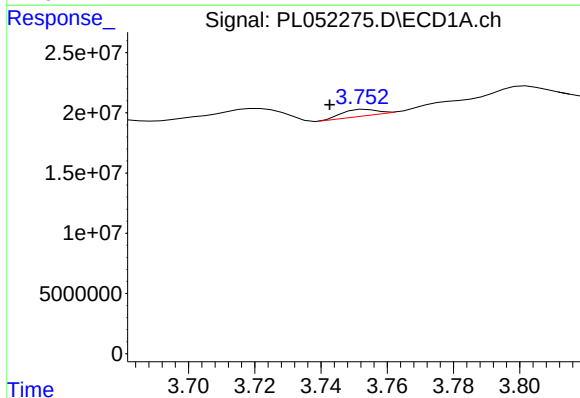
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 100325253
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



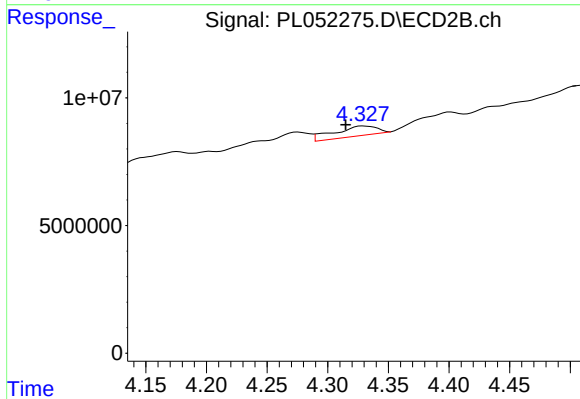
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 35914971
Conc: 16.44 ng/ml



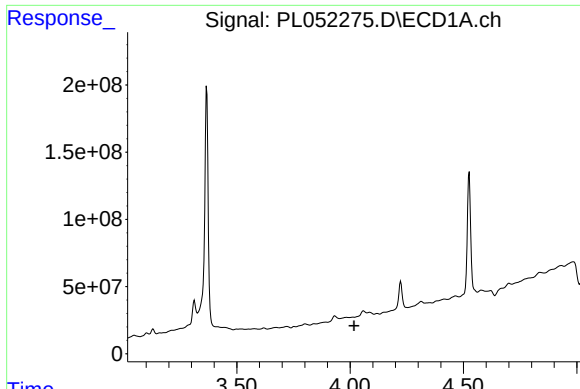
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 3681006
Conc: 0.25 ng/ml



#2 alpha-BHC

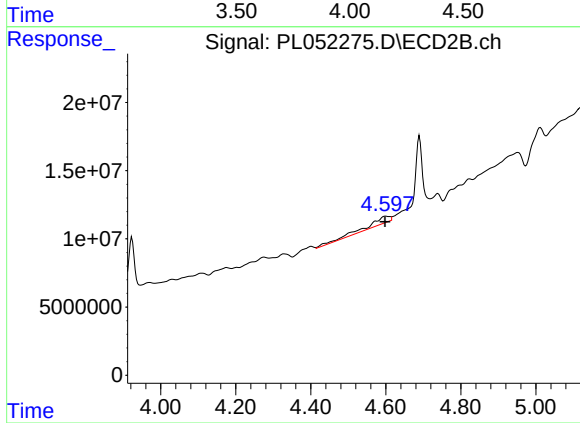
R.T.: 4.329 min
Delta R.T.: 0.014 min
Response: 9408598
Conc: 2.92 ng/ml



#3 gamma-BHC (Lindane)

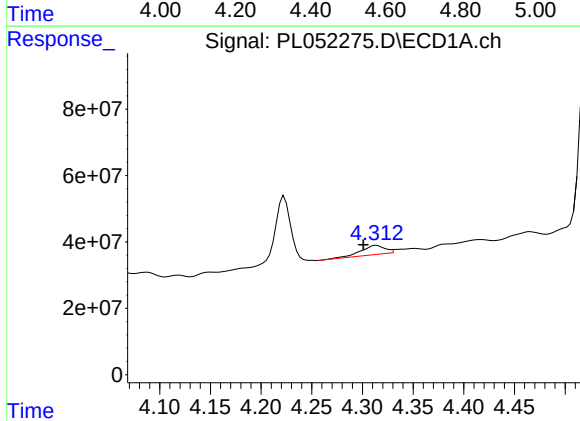
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



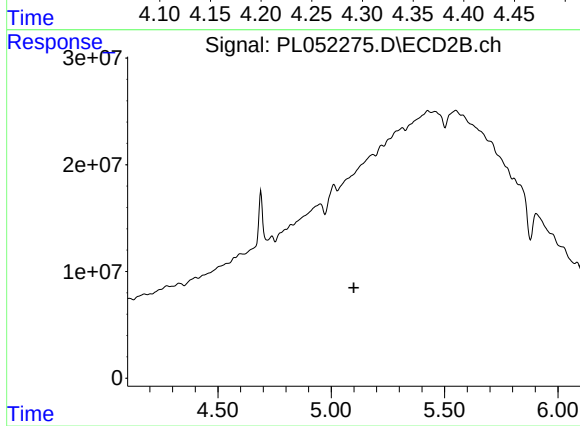
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 22293481
Conc: 7.08 ng/ml



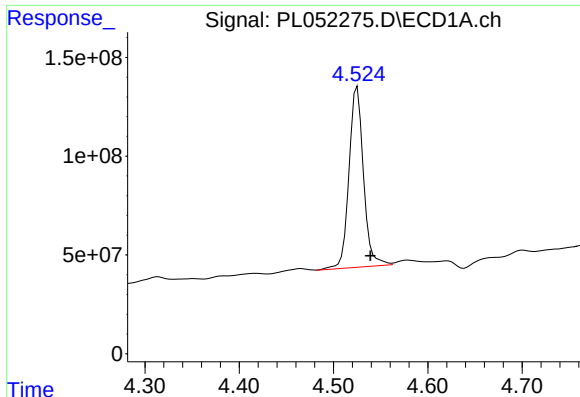
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 44333914
Conc: 2.93 ng/ml



#4 Heptachlor

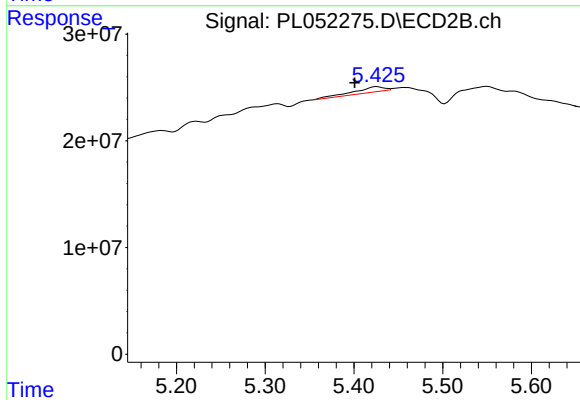
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

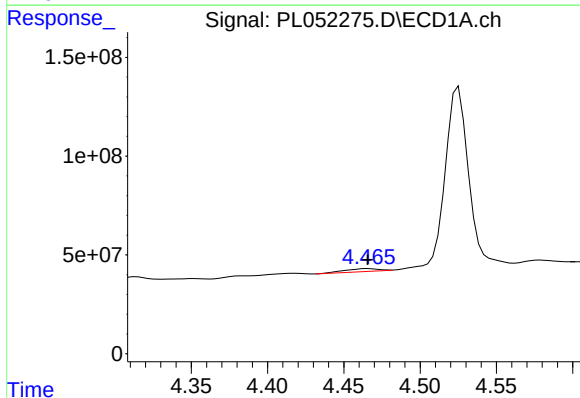
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 975987007
Conc: 67.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



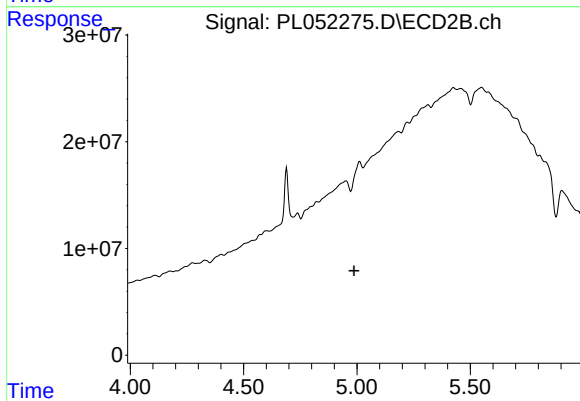
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 12080676
Conc: 3.68 ng/ml



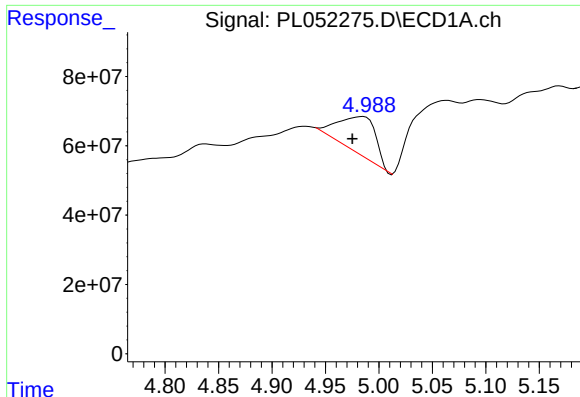
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 22916110
Conc: 1.54 ng/ml



#7 delta-BHC

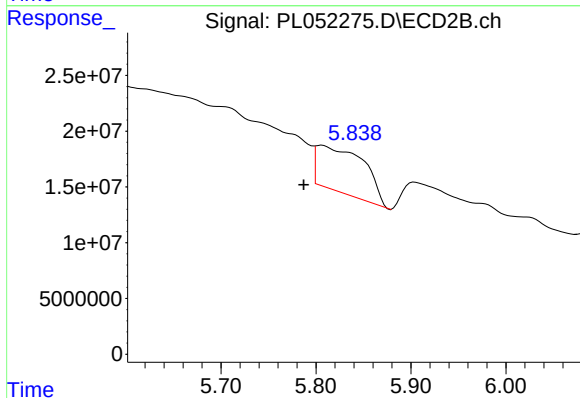
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: -2310468
Conc: N.D.



#8 Heptachlor epoxide

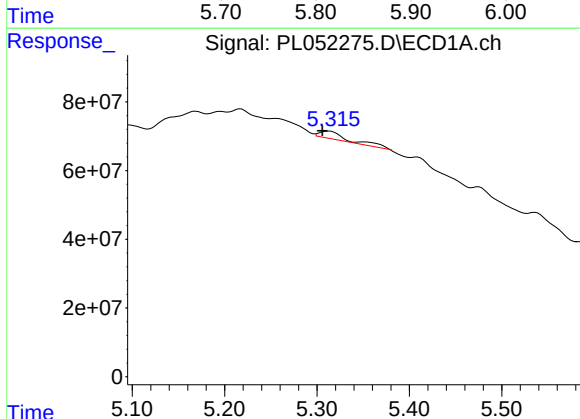
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 263313954
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



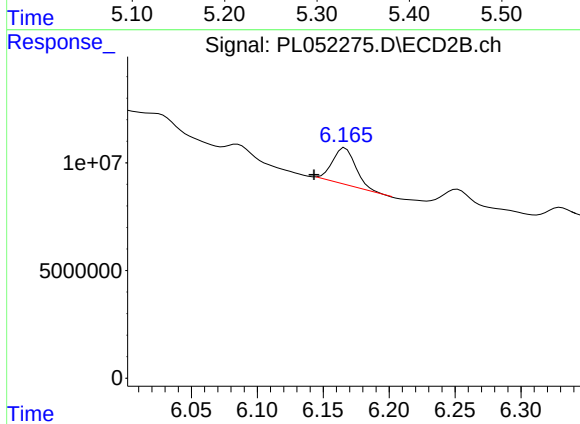
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 144158112
Conc: 42.72 ng/ml



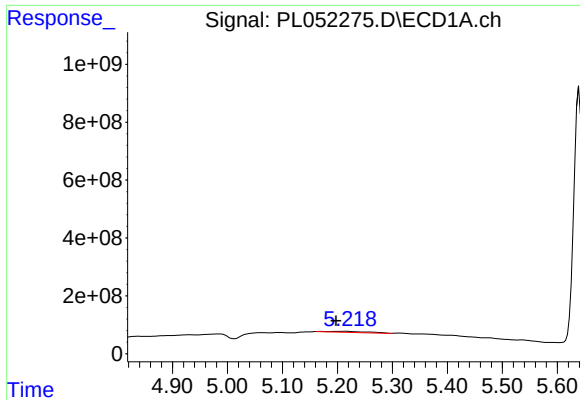
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 43388928
Conc: 3.23 ng/ml



#9 Endosulfan I

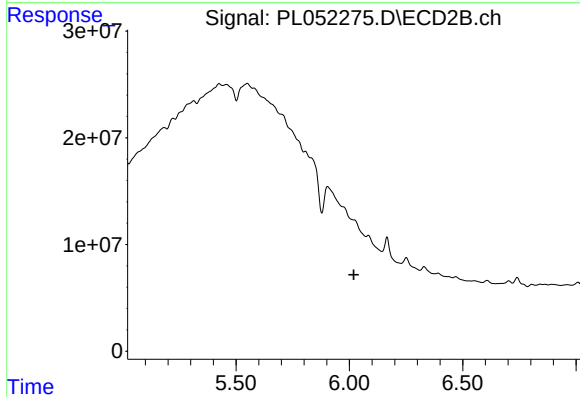
R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 18796579
Conc: 5.81 ng/ml



#10 gamma-Chlordane

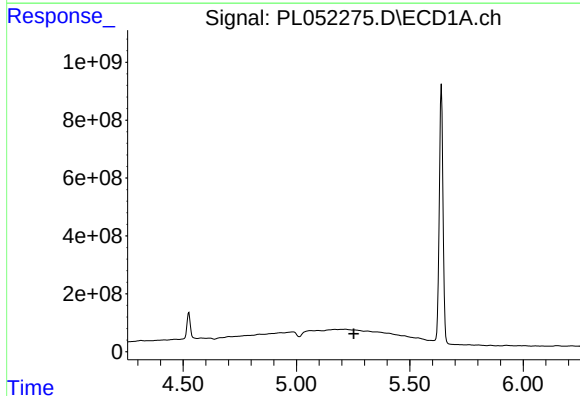
R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 175425305
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



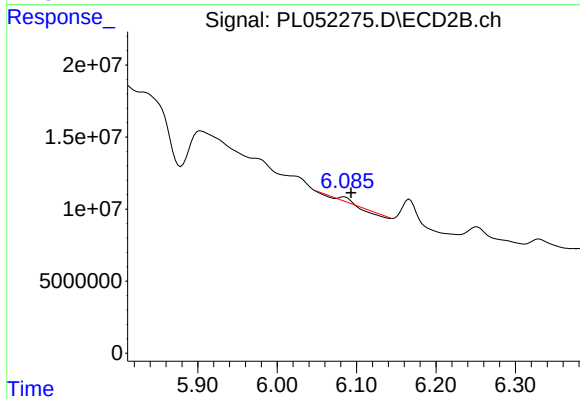
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



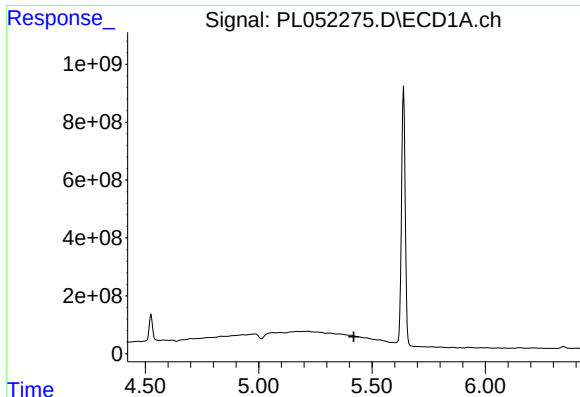
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

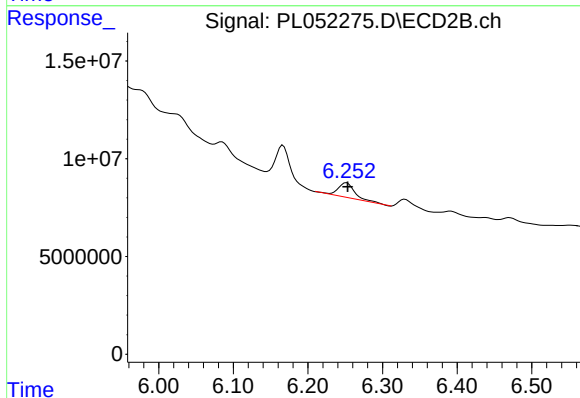
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 819443
Conc: 0.24 ng/ml



#12 4,4'-DDE

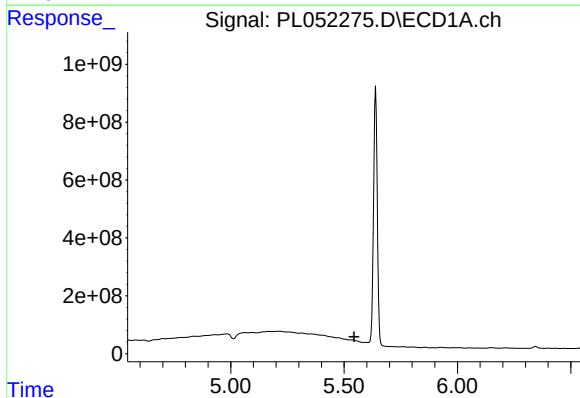
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



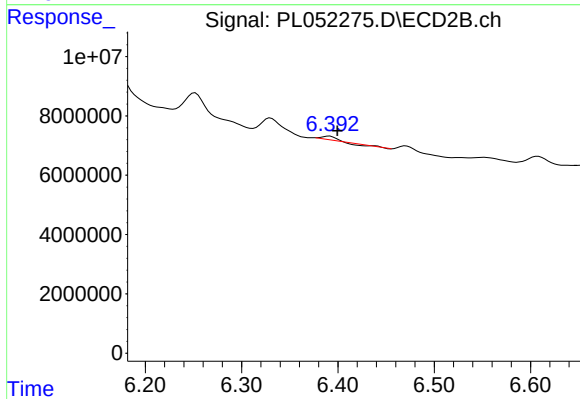
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 12213776
Conc: 3.47 ng/ml



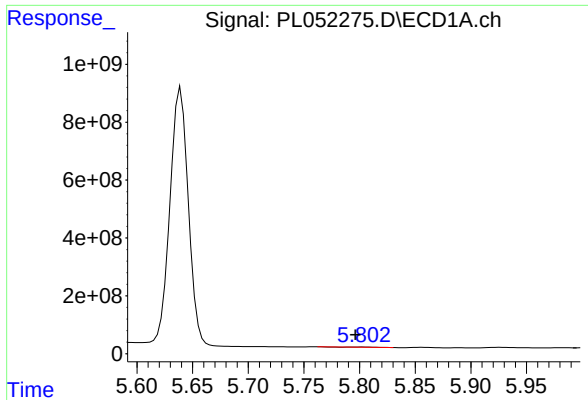
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

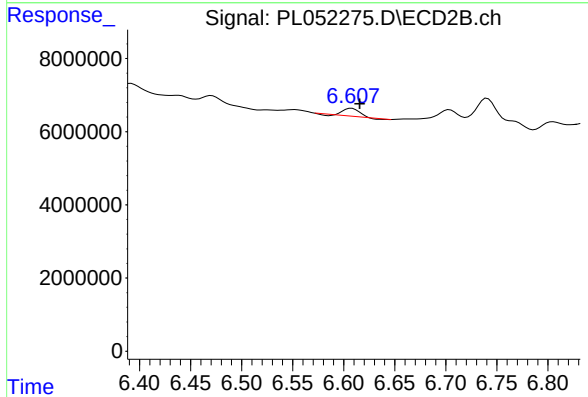
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 895034
Conc: 0.26 ng/ml



#14 Endrin

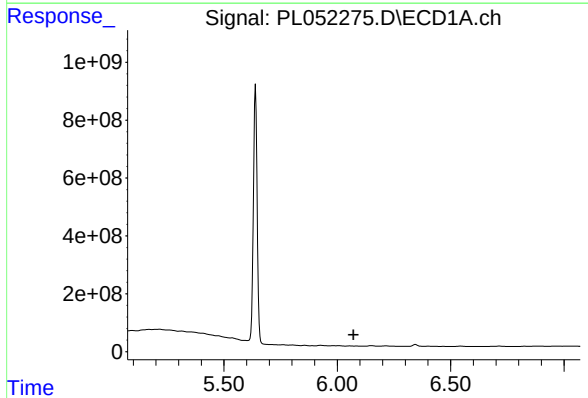
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 4453483
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



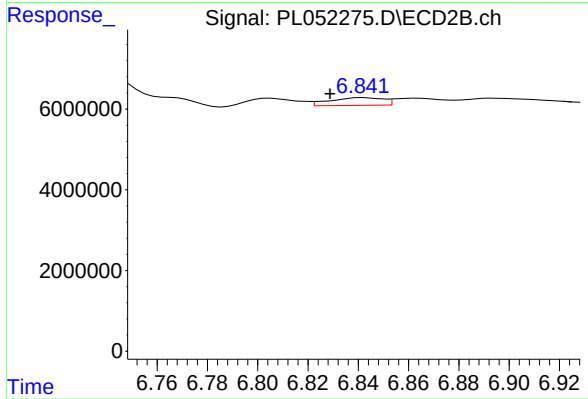
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2014898
Conc: 0.67 ng/ml



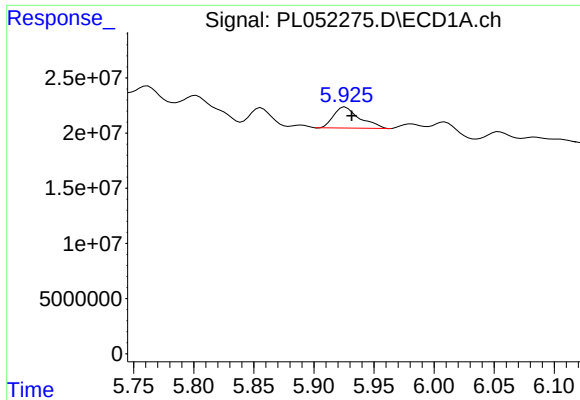
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: -3324786
Conc: N.D.



#15 Endosulfan II

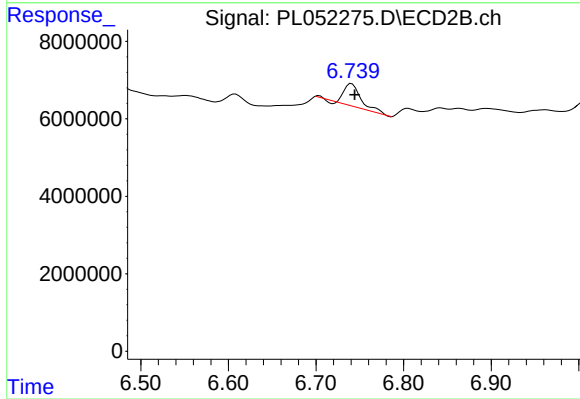
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 2833794
Conc: 0.86 ng/ml



#16 4,4'-DDD

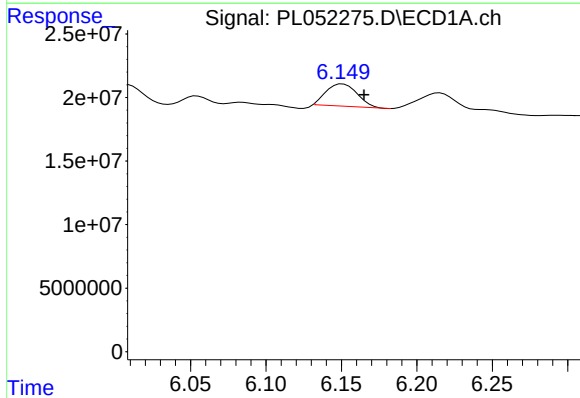
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 28678325
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



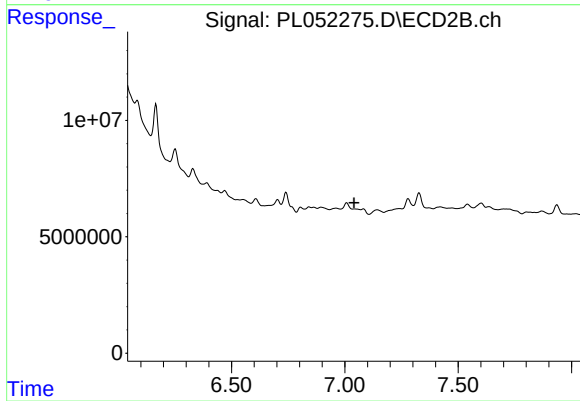
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 7908672
Conc: 2.92 ng/ml



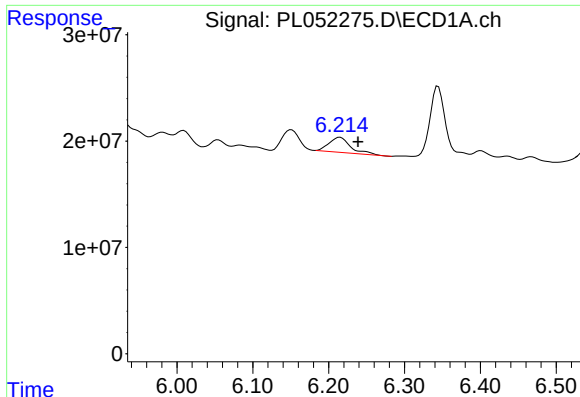
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 25065719
Conc: 1.97 ng/ml



#17 4,4'-DDT

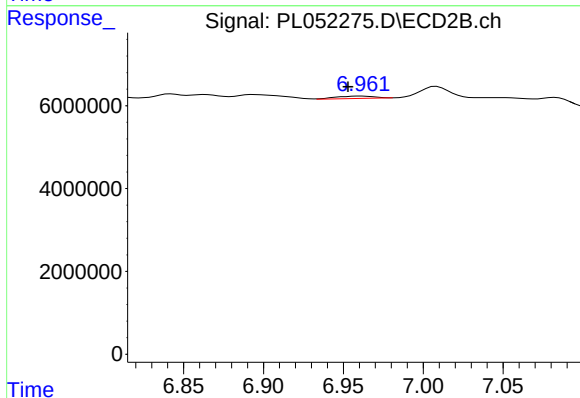
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

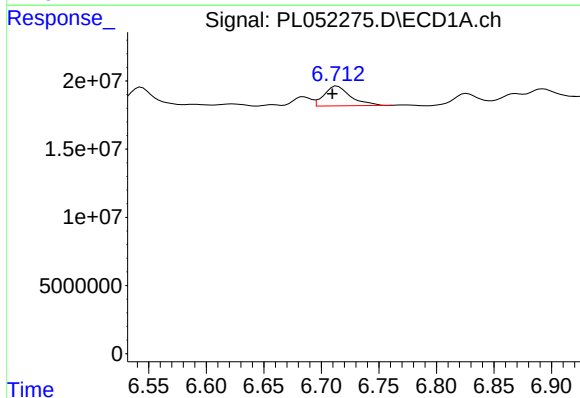
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 27275994
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



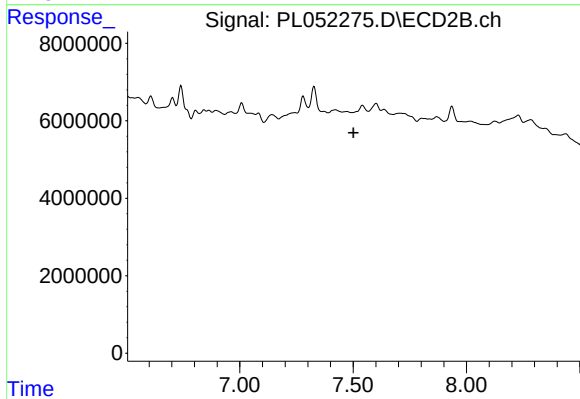
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 932128
Conc: 0.33 ng/ml



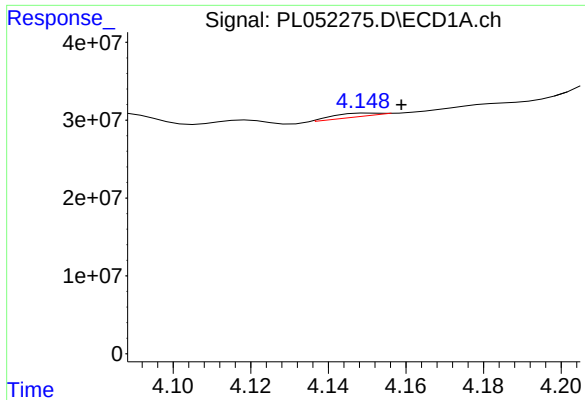
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 23318567
Conc: 3.44 ng/ml



#20 Methoxychlor

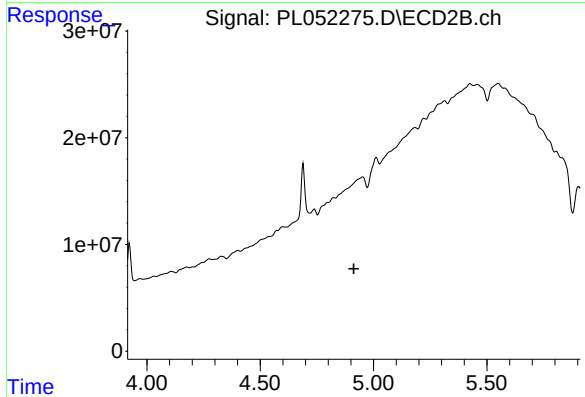
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#23 Chlordane-1

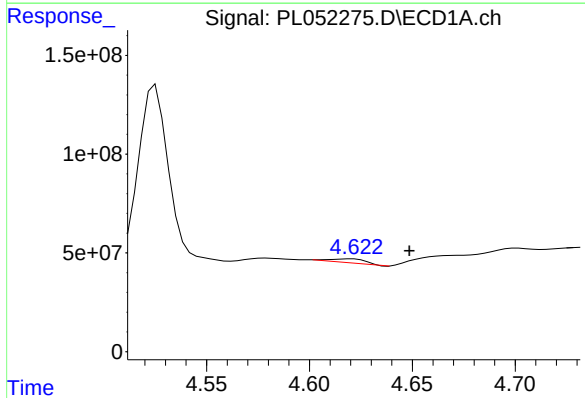
R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 3251287
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



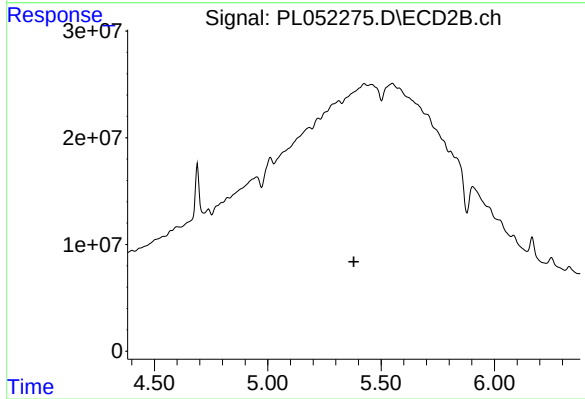
#23 Chlordane-1

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



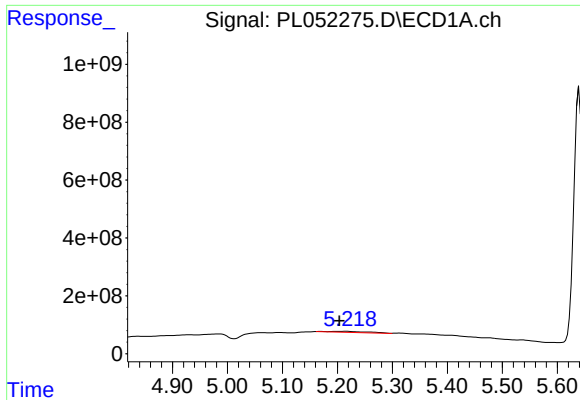
#24 Chlordane-2

R.T.: 4.621 min
Delta R.T.: -0.028 min
Response: 24698214
Conc: 60.43 ng/ml



#24 Chlordane-2

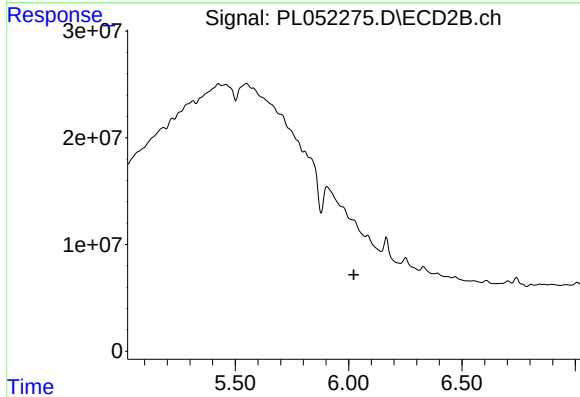
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

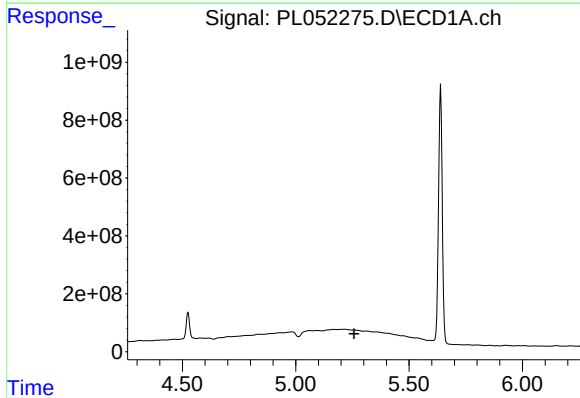
R.T.: 5.217 min
Delta R.T.: 0.014 min
Response: 175425305
Conc: 135.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



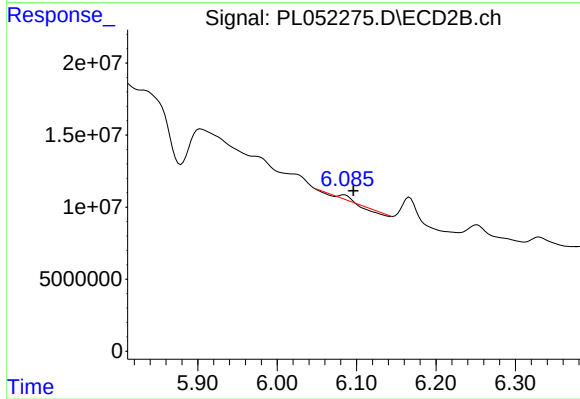
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



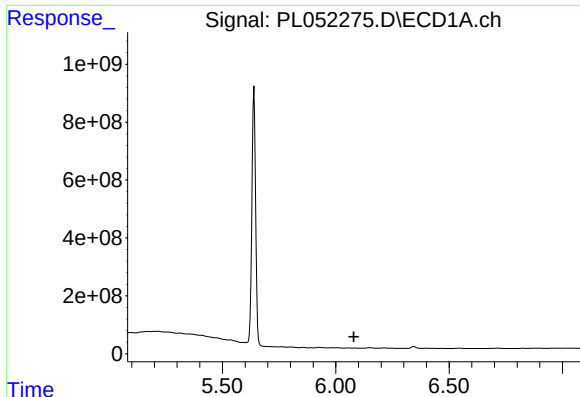
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

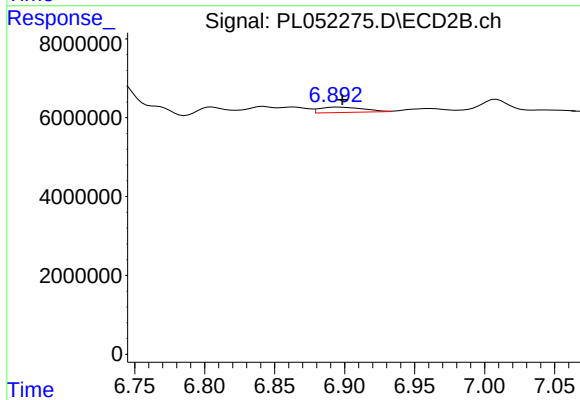
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 819443
Conc: 1.51 ng/ml



#27 Chlordane-5

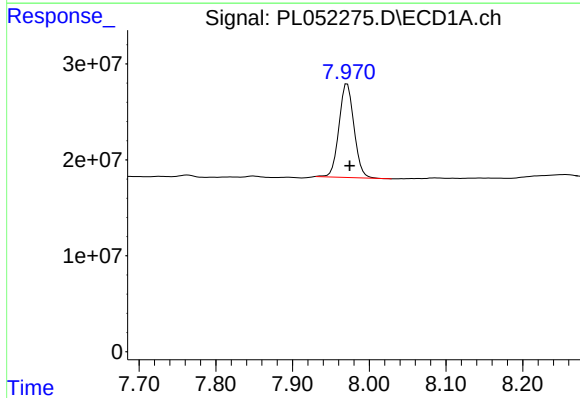
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: -3324786
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3



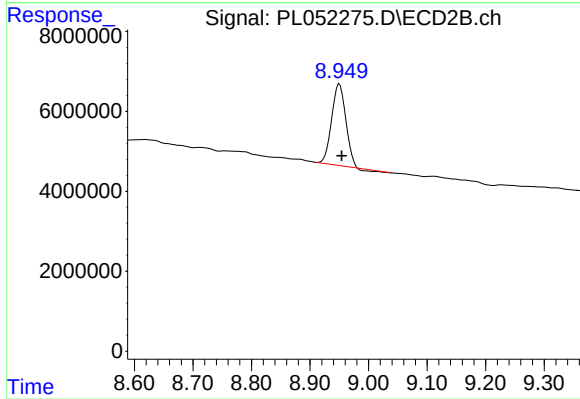
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 2934758
Conc: 29.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 132630449
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 33355693
Conc: 10.96 ng/ml