

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 12:43
 Operator : SG\AJ
 Sample : K4683-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190664-LOCATION-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:39:06 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...	3.317	3.923	160.3E6	40642070	18.724	18.602
28)	SA Decachlor...	7.973	8.949	161.4E6	39017105	13.296	12.818
Target Compounds							
3)	MA gamma-BHC...	0.000	4.594	0	1449467	N.D.	0.460 #
4)	MA Heptachlor	4.317f	0.000	31692570	0	2.093	N.D. #
5)	MB Aldrin	4.554	5.425f	12741302	2680055	0.882	0.817
6)	B beta-BHC	0.000	4.796f	0	2333863	N.D.	1.601 #
7)	B delta-BHC	4.470	5.006f	8029037	4789985	0.540	1.530 #
8)	B Heptachlo...	5.000f	5.778	7960833	4065058	0.569	1.205 #
10)	B gamma-Chl...	5.176f	6.029	10109089	7020797	0.677	1.923 #
11)	B alpha-Chl...	5.264	6.087	18795918	2996768	1.299	0.868 #
12)	B 4,4'-DDE	5.418	6.250	10890071	4495092	0.796	1.277 #
13)	MA Dieldrin	5.544	6.393	43321160	1113023	2.849	0.325 #
14)	MA Endrin	0.000	6.607	0	1865592	N.D.	0.617 #
15)	B Endosulfa...	6.061	6.842	8557785	2682916	0.615	0.814 #
16)	A 4,4'-DDD	5.934	6.741	13107618	3903840	1.070	1.442 #
17)	MA 4,4'-DDT	6.160	0.000	8625205	0	0.676	N.D. #
18)	B Endrin al...	0.000	6.961	0	697186	N.D.	0.247 #
20)	A Methoxychlor	6.688f	0.000	4268200	0	0.630	N.D. #
21)	B Endrin ke...	0.000	7.638	0	1596222	N.D.	0.499 #
22)	Mirex	0.000	8.102	0	1243836	N.D.	0.511 #
23)	Chlordane-1	0.000	4.902	0	1389592	N.D.	15.323 #
25)	Chlordane-3	5.225f	6.029	43066332	7020797	33.170	15.758 #
26)	Chlordane-4	5.264	6.087	18795918	2996768	15.415	5.518 #
27)	Chlordane-5	6.088	6.916f	6952441	570104	14.168	5.783 #

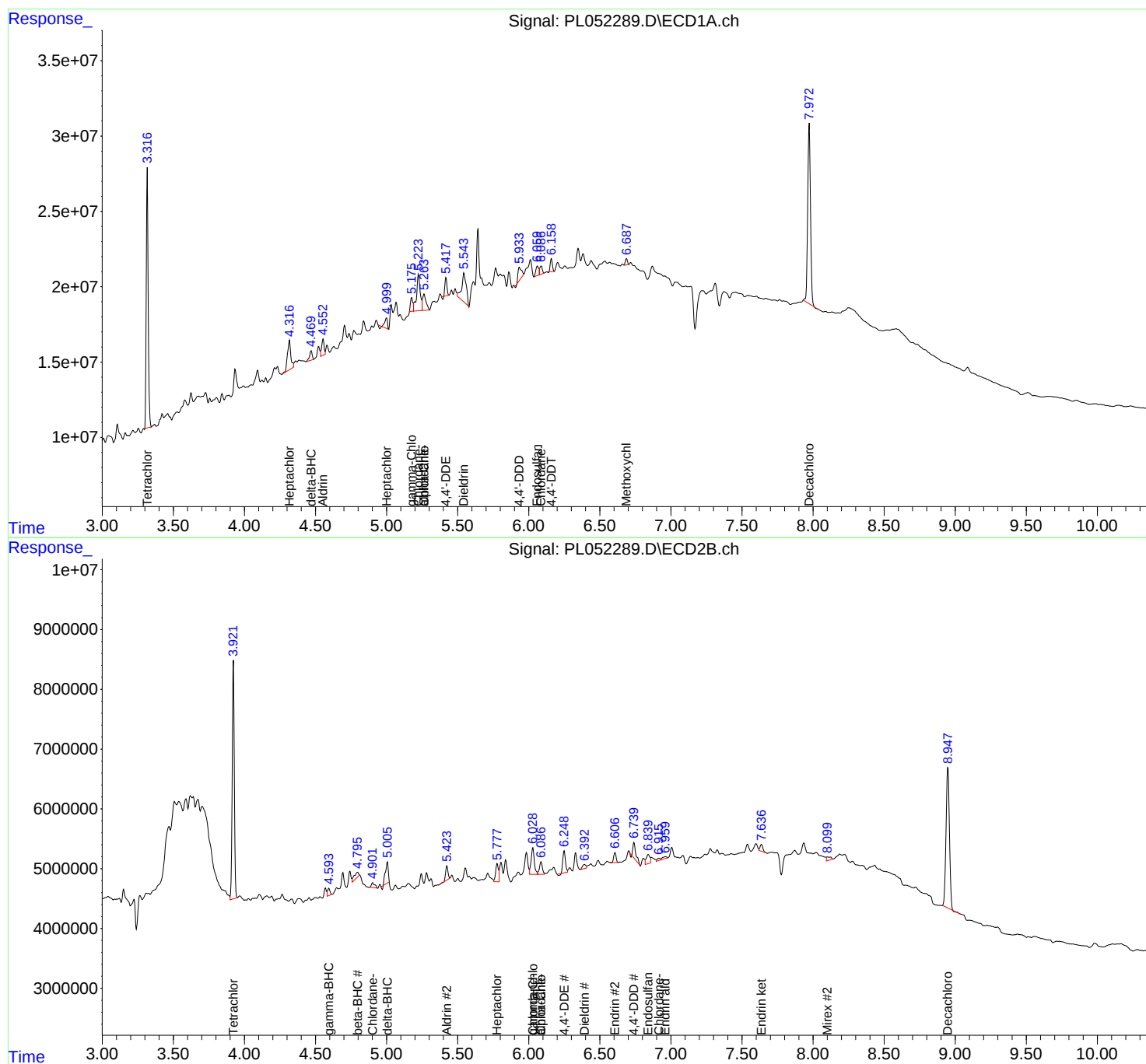
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

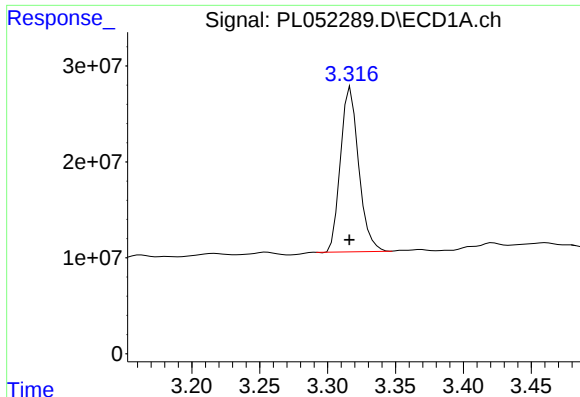
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
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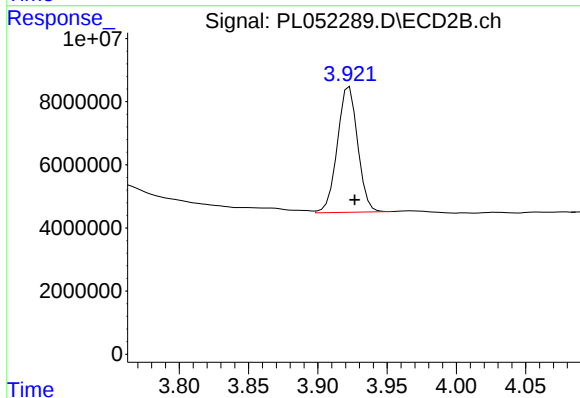




#1 Tetrachloro-m-xylene

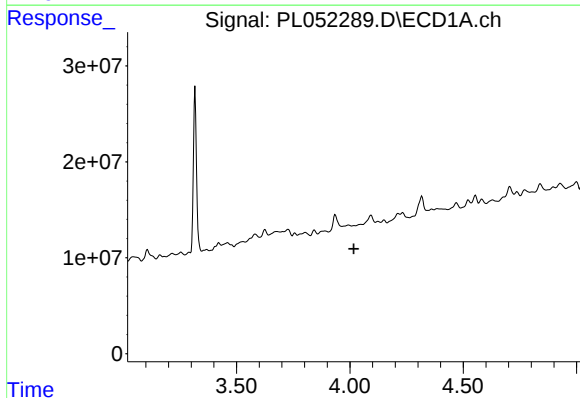
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 160250650
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



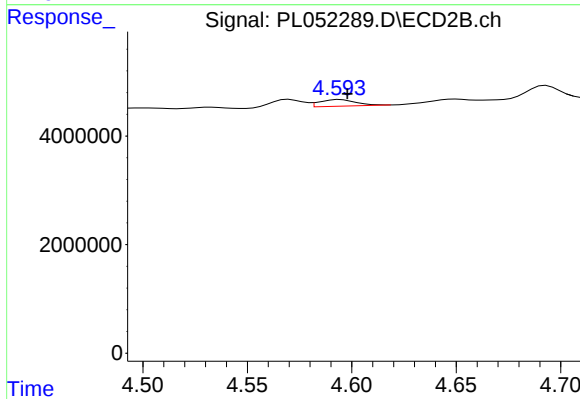
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 40642070
Conc: 18.60 ng/ml



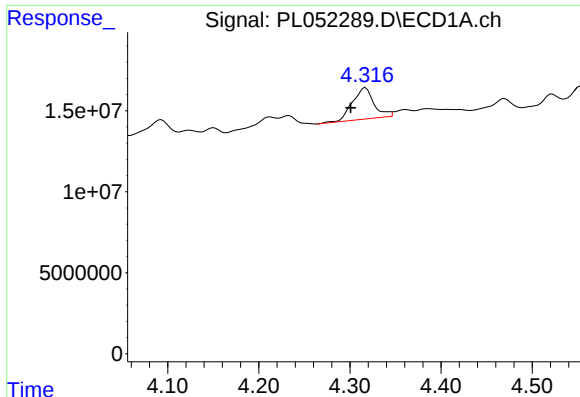
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

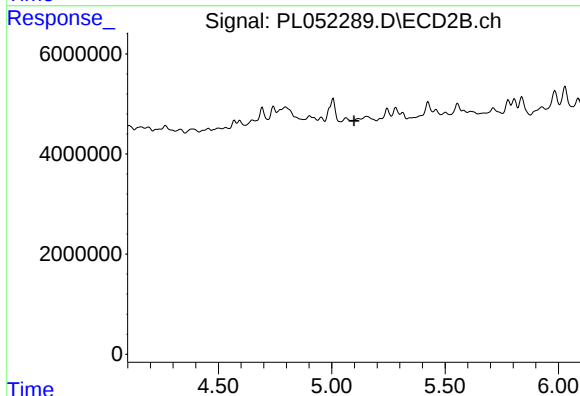
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 1449467
Conc: 0.46 ng/ml



#4 Heptachlor

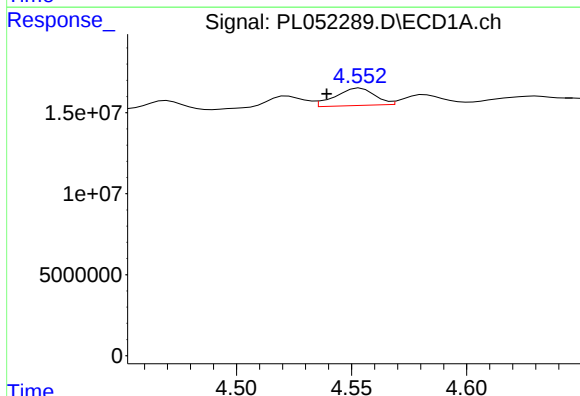
R.T.: 4.317 min
Delta R.T.: 0.016 min
Response: 31692570
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



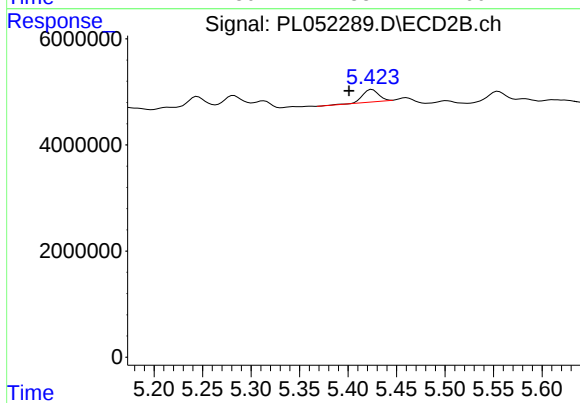
#4 Heptachlor

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



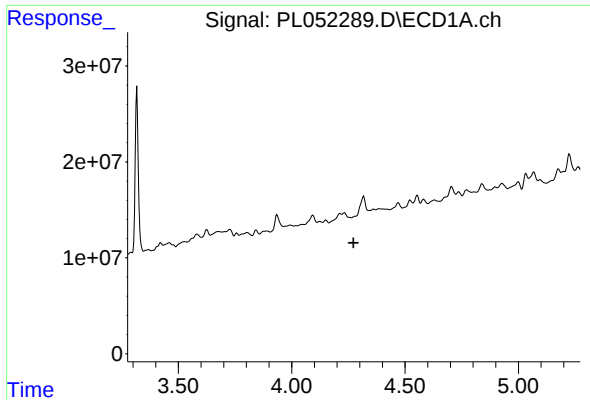
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 12741302
Conc: 0.88 ng/ml



#5 Aldrin

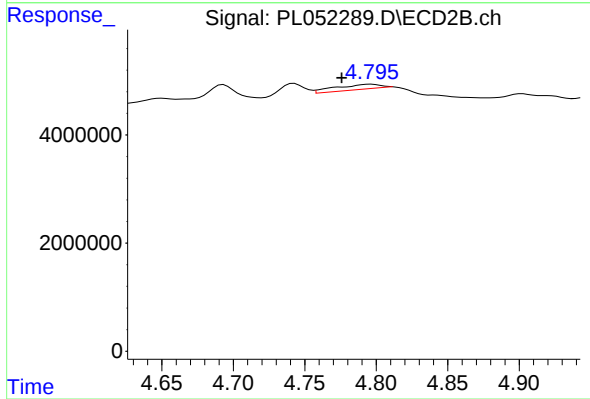
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 2680055
Conc: 0.82 ng/ml



#6 beta-BHC

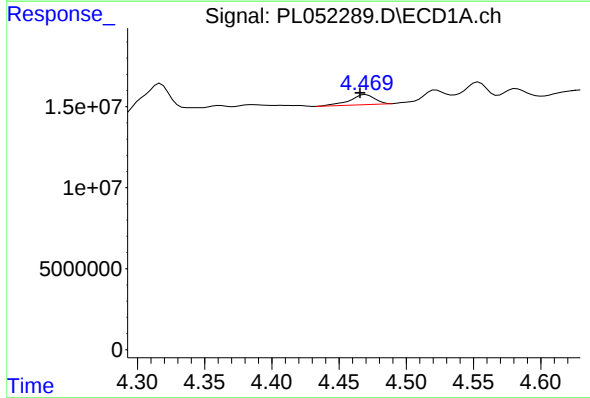
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



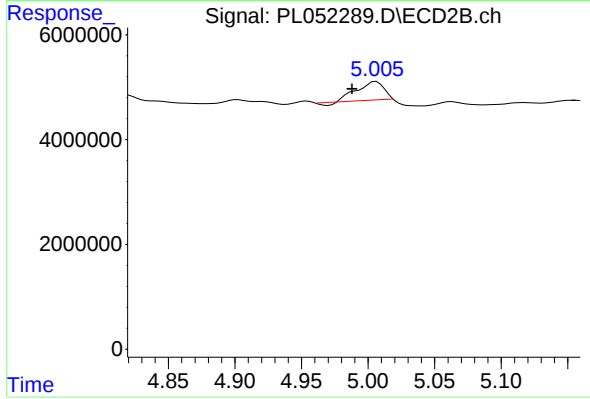
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 2333863
Conc: 1.60 ng/ml



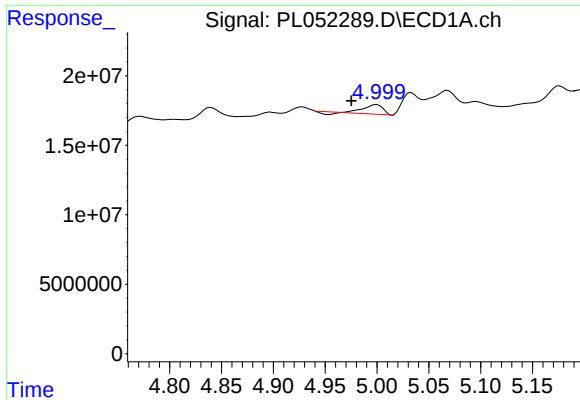
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 8029037
Conc: 0.54 ng/ml



#7 delta-BHC

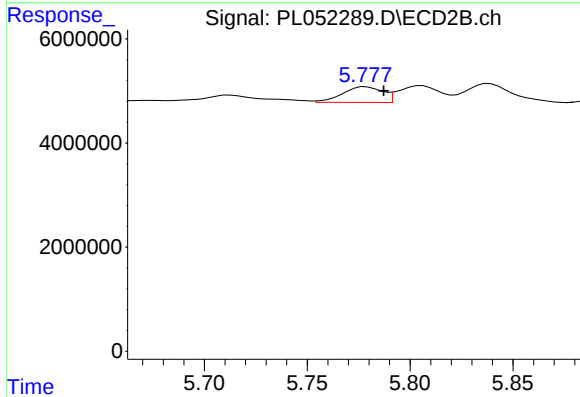
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 4789985
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

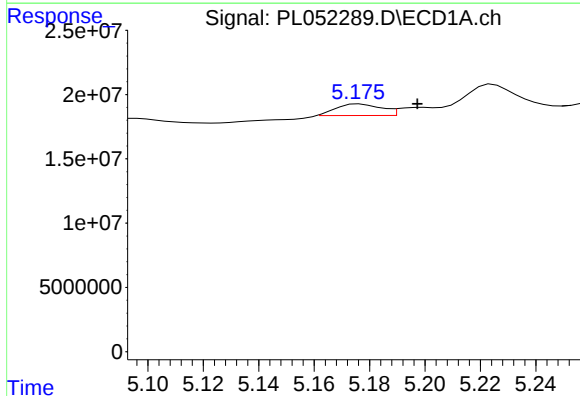
R.T.: 5.000 min
Delta R.T.: 0.025 min
Response: 7960833
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



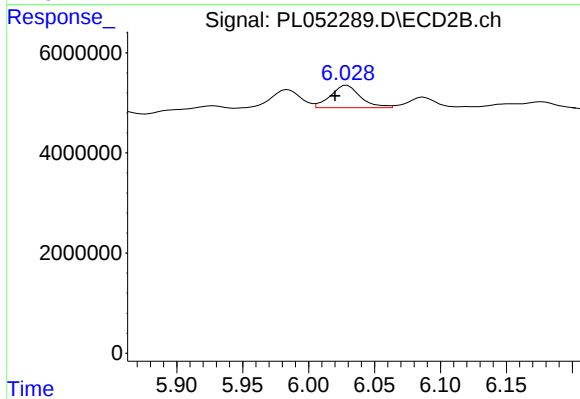
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 4065058
Conc: 1.20 ng/ml



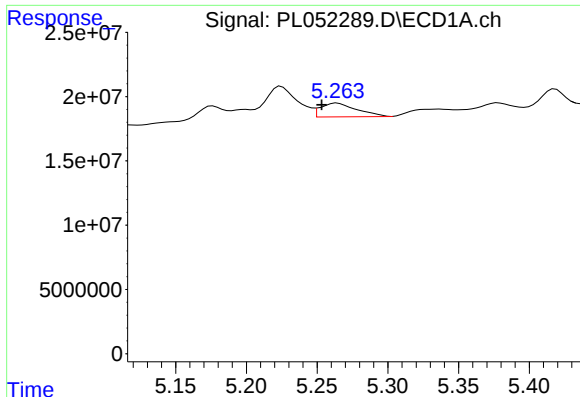
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.021 min
Response: 10109089
Conc: 0.68 ng/ml



#10 gamma-Chlordane

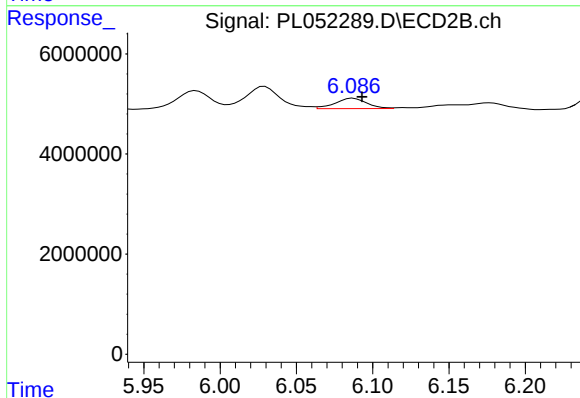
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 7020797
Conc: 1.92 ng/ml



#11 alpha-Chlordane

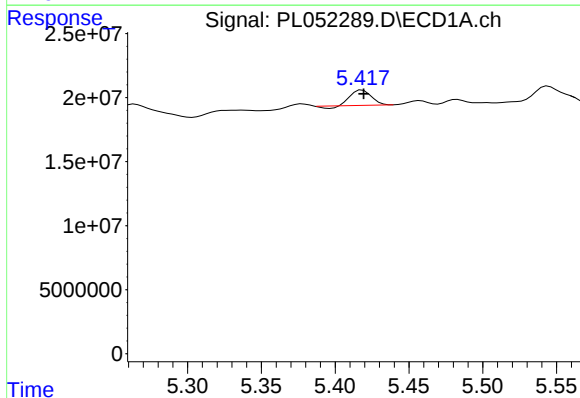
R.T.: 5.264 min
Delta R.T.: 0.011 min
Response: 18795918
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



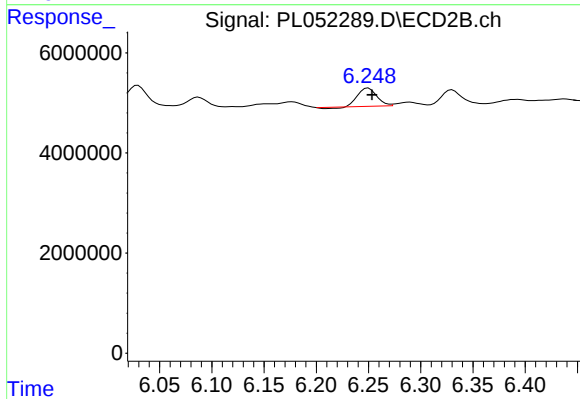
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 2996768
Conc: 0.87 ng/ml



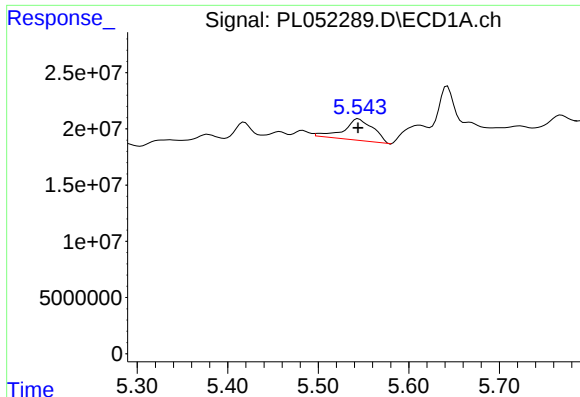
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 10890071
Conc: 0.80 ng/ml



#12 4,4'-DDE

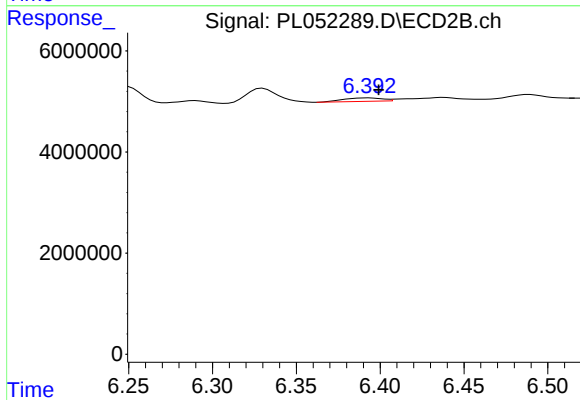
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 4495092
Conc: 1.28 ng/ml



#13 Dieldrin

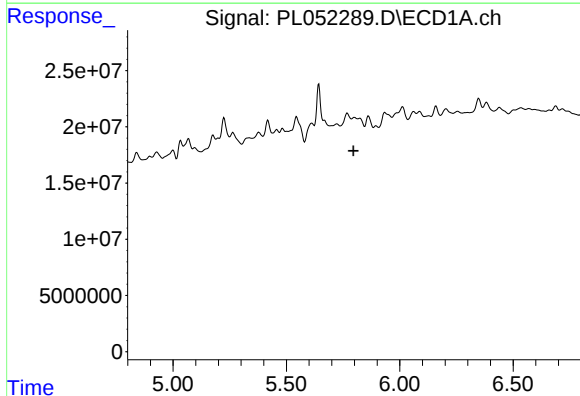
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 43321160
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



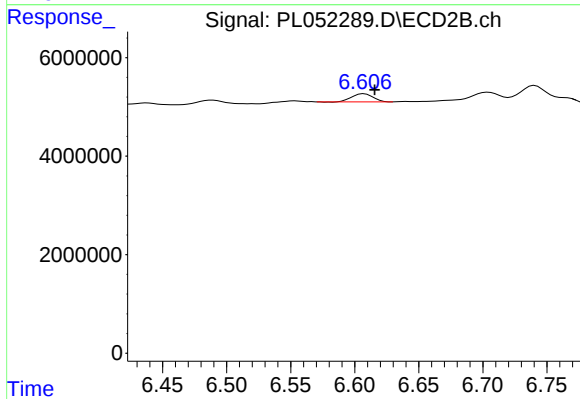
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 1113023
Conc: 0.33 ng/ml



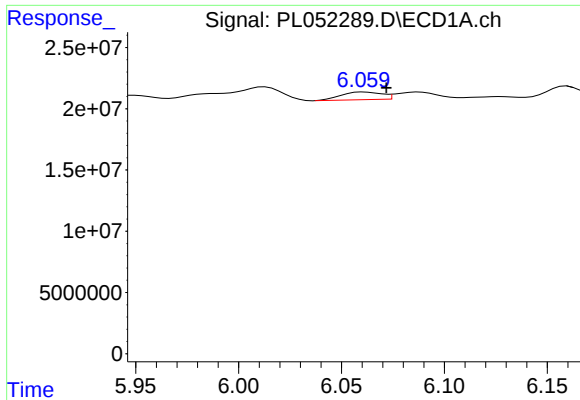
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

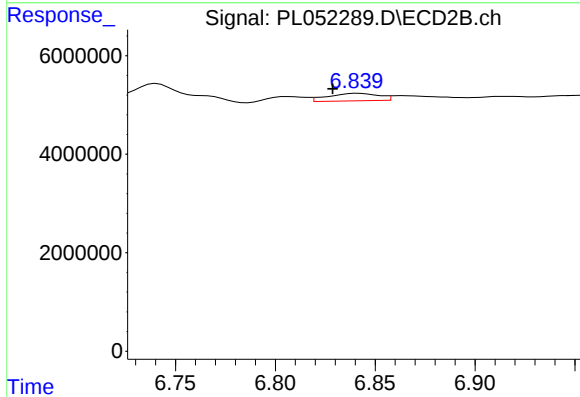
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1865592
Conc: 0.62 ng/ml



#15 Endosulfan II

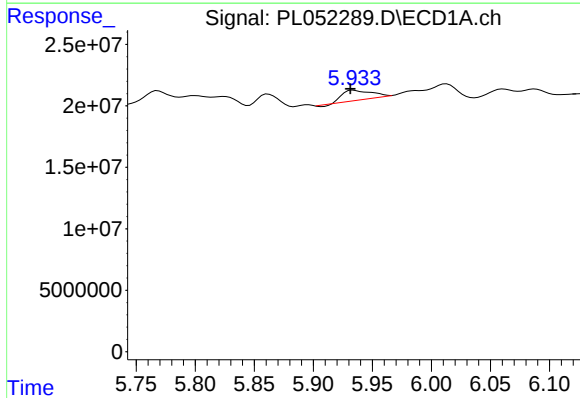
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 8557785
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



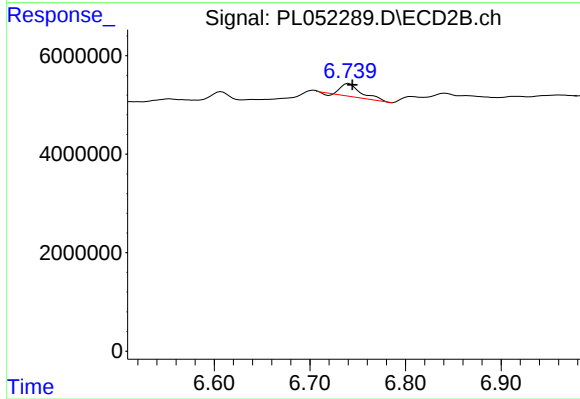
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 2682916
Conc: 0.81 ng/ml



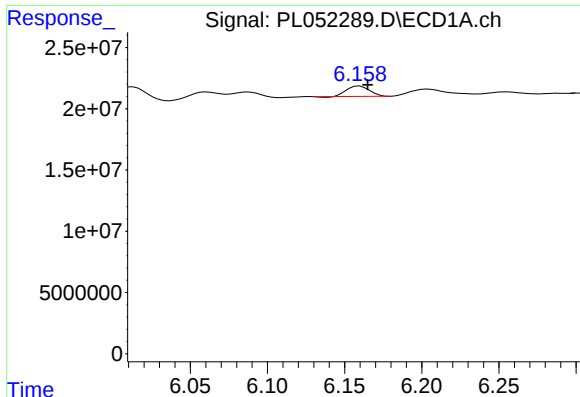
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 13107618
Conc: 1.07 ng/ml



#16 4,4'-DDD

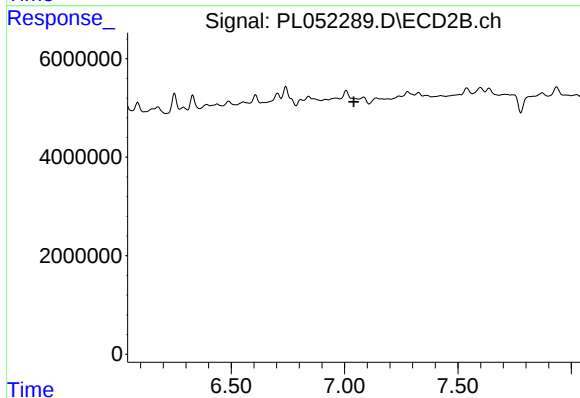
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 3903840
Conc: 1.44 ng/ml



#17 4,4'-DDT

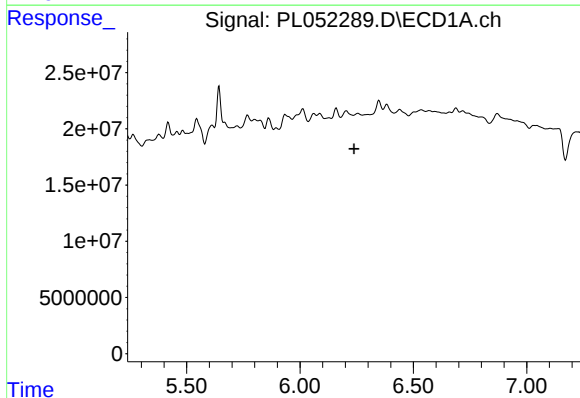
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 8625205
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



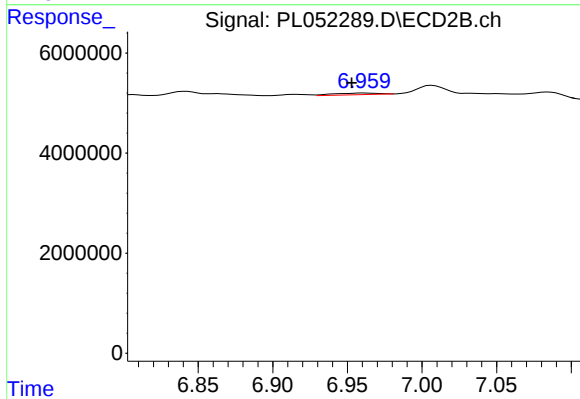
#17 4,4'-DDT

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



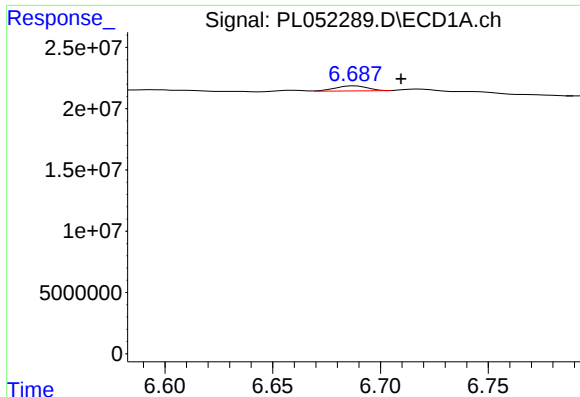
#18 Endrin aldehyde

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



#18 Endrin aldehyde

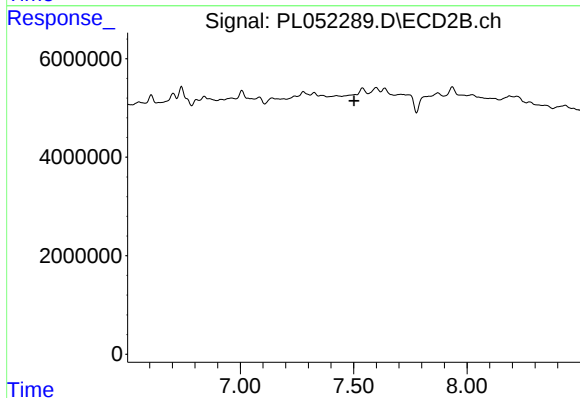
R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 697186
Conc: 0.25 ng/ml



#20 Methoxychlor

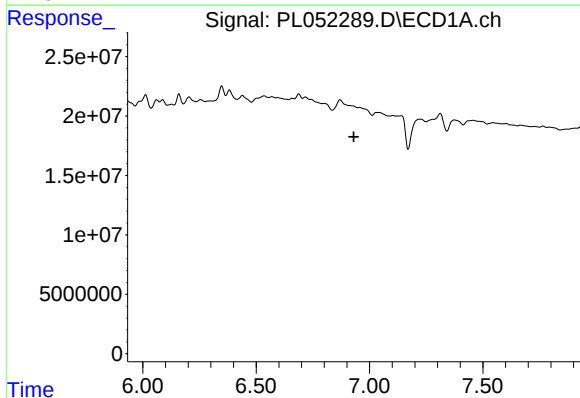
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 4268200
Conc: 0.63 ng/ml

Instrument :
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ClientSampleId :
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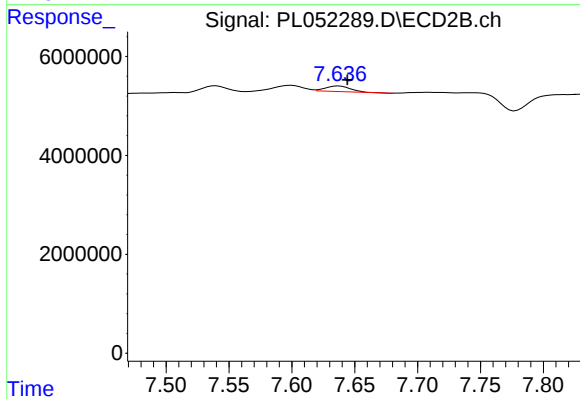
#20 Methoxychlor

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



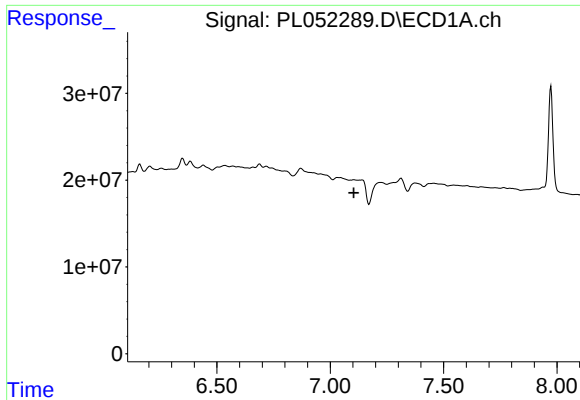
#21 Endrin ketone

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



#21 Endrin ketone

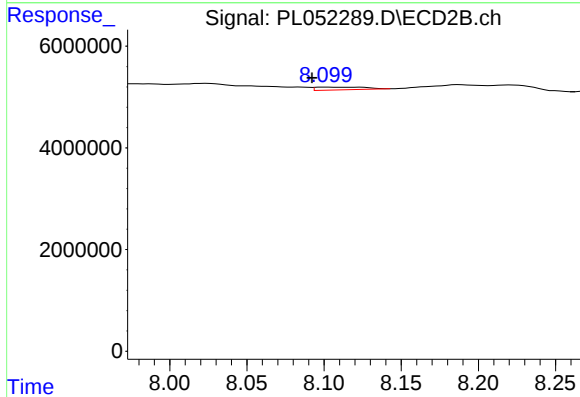
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1596222
Conc: 0.50 ng/ml



#22 Mirex

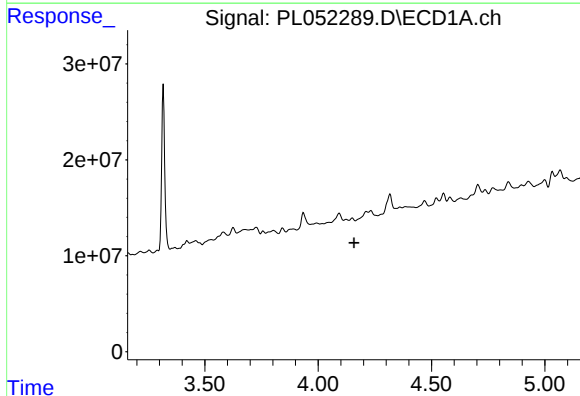
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



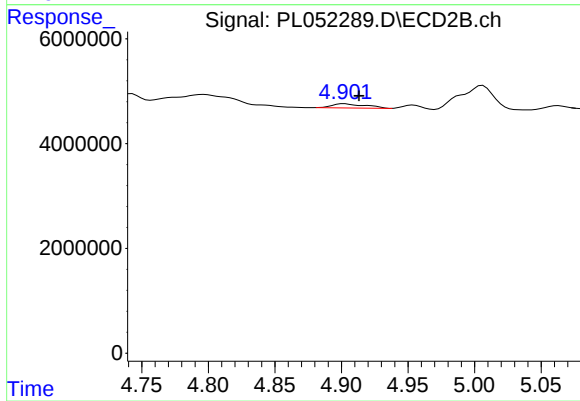
#22 Mirex

R.T.: 8.102 min
Delta R.T.: 0.009 min
Response: 1243836
Conc: 0.51 ng/ml



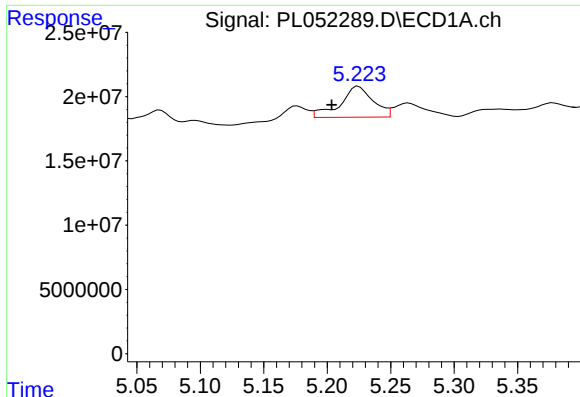
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

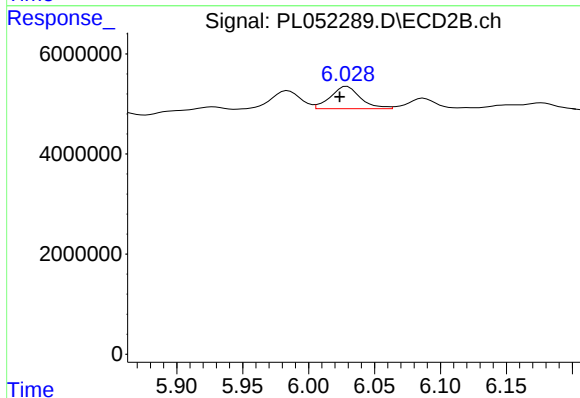
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 1389592
Conc: 15.32 ng/ml



#25 Chlordane-3

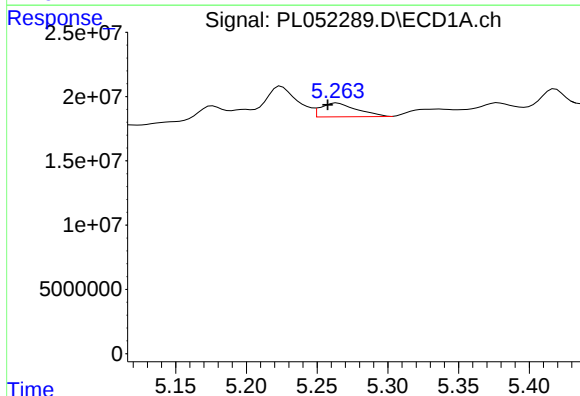
R.T.: 5.225 min
Delta R.T.: 0.021 min
Response: 43066332
Conc: 33.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



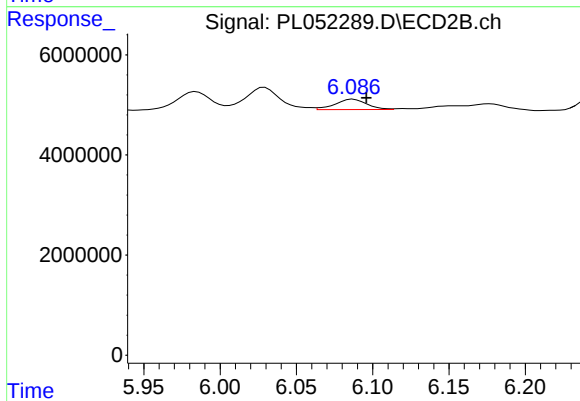
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 7020797
Conc: 15.76 ng/ml



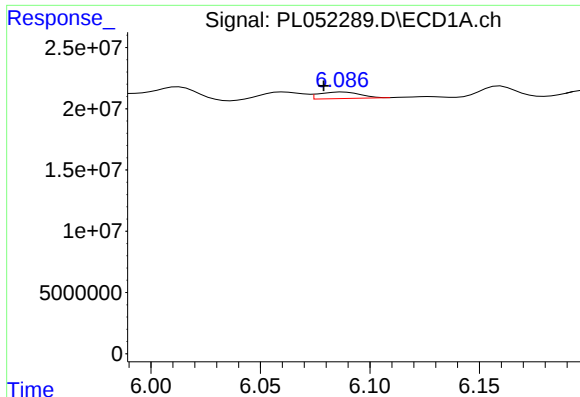
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 18795918
Conc: 15.41 ng/ml



#26 Chlordane-4

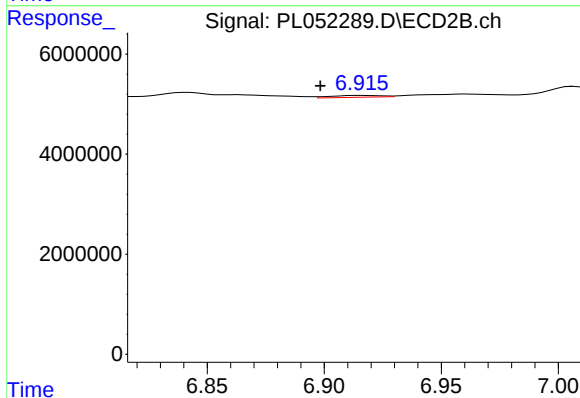
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 2996768
Conc: 5.52 ng/ml



#27 Chlordane-5

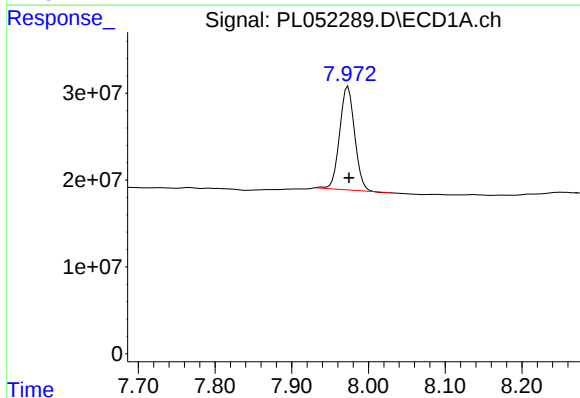
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 6952441
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190664-LOCATION-2



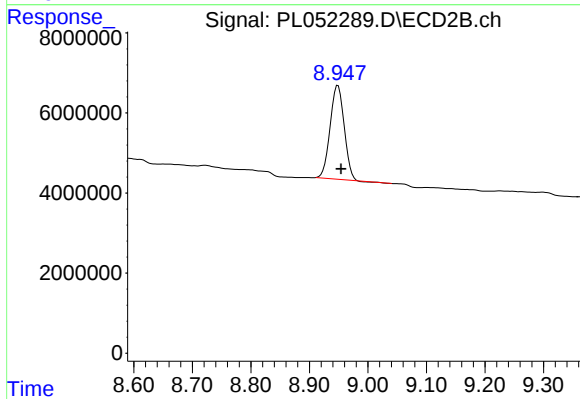
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.018 min
Response: 570104
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 161383750
Conc: 13.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 39017105
Conc: 12.82 ng/ml