

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 04:21
 Operator : AJ\MA
 Sample : L2304-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	199.3E6	44779215	19.773	20.634
28)	SA Decachlor...	8.201	8.974	163.3E6	42841641	15.844	19.179
Target Compounds							
3)	MA gamma-BHC...	4.188	0.000	1418007	0	0.098	N.D. #
4)	MA Heptachlor	4.462f	5.135	4874187	1396875	0.304	0.416 #
5)	MB Aldrin	4.745f	5.432	51233320	361128	3.479	0.112 #
6)	B beta-BHC	4.415f	0.000	5320195	0	0.842	N.D. #
7)	B delta-BHC	4.637	5.041f	5809183	5400947	0.383	4.098 #
8)	B Heptachlo...	5.175	0.000	6316305	0	0.470	N.D. #
9)	A Endosulfan I	5.509	0.000	2088775	0	0.170	N.D. #
10)	B gamma-Chl...	5.411	6.048	1136372	7318862	0.084	2.259 #
11)	B alpha-Chl...	5.435f	6.102f	9384927	6415362	0.705	1.960 #
12)	B 4,4'-DDE	5.637f	6.256f	1889993	2479184	0.144	0.837 #
13)	MA Dieldrin	5.747	6.441f	2817979	3652672	0.217	1.195 #
14)	MA Endrin	6.001	6.634	22759569	5013620	1.950	2.007
15)	B Endosulfa...	6.286	6.867	2712815	2391193	0.245	0.922 #
16)	A 4,4'-DDD	6.141	6.764	6463333	1401157	0.647	0.614
17)	MA 4,4'-DDT	6.382	7.077	9352810	1173445	0.922	0.527 #
18)	B Endrin al...	6.450	6.969	5879940	2961203	0.629	1.333 #
19)	B Endosulfa...	6.649	7.198	8343932	3972538	0.821	1.674 #
20)	A Methoxychlor	6.918	7.514	15806864	-207834	2.867	N.D. #
21)	B Endrin ke...	7.150	7.639f	41458091	10346640	3.724	4.186
22)	Mirex	7.319f	8.133f	21037274	552773	2.566	0.301 #
23)	Chlordane-1	4.317	4.971f	12187865	7166418	32.953	81.267 #
24)	Chlordane-2	4.813f	5.384f	-962072	1013667	N.D.	9.713
25)	Chlordane-3	5.411	6.048	1136372	7318862	0.929	16.915 #
26)	Chlordane-4	5.435f	6.102f	9384927	6415362	9.022	12.221 #
27)	Chlordane-5	6.286	6.924	2712815	1152563	7.172	13.518 #

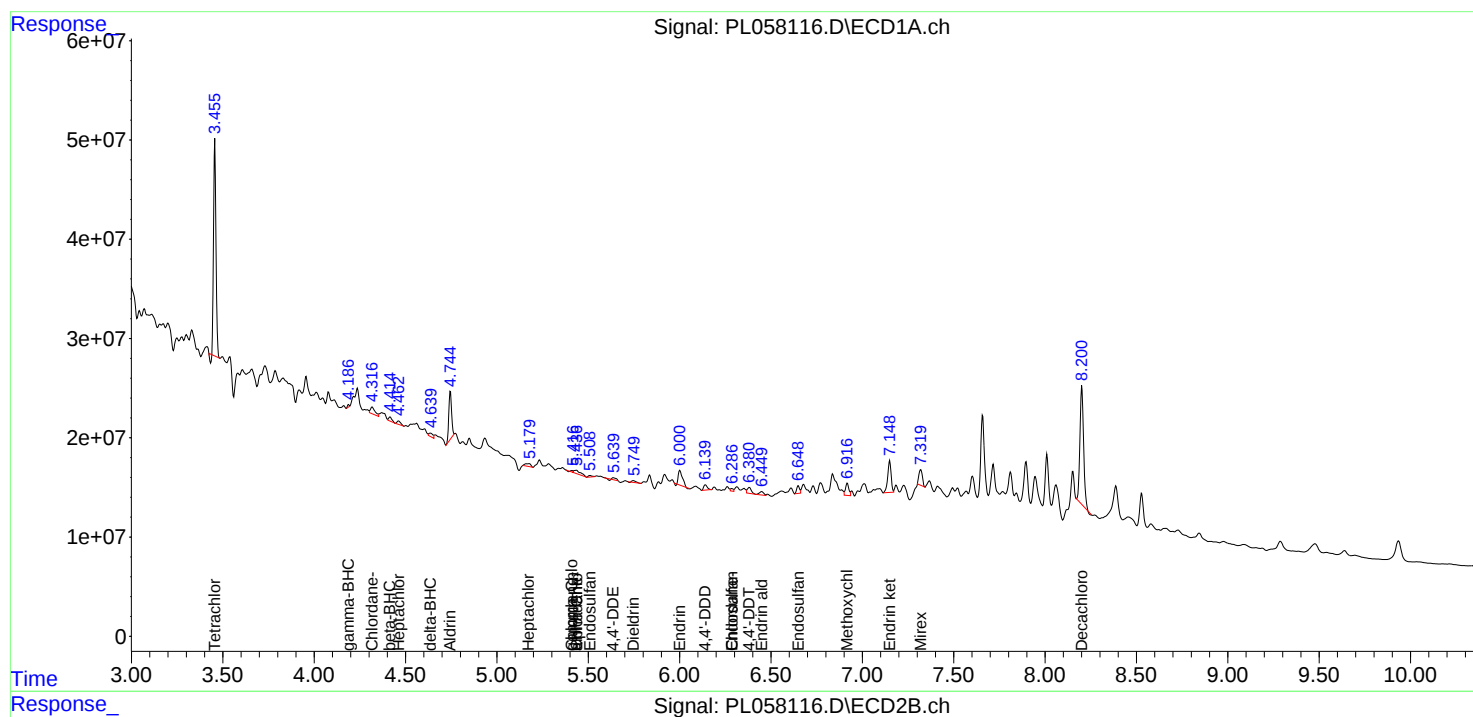
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

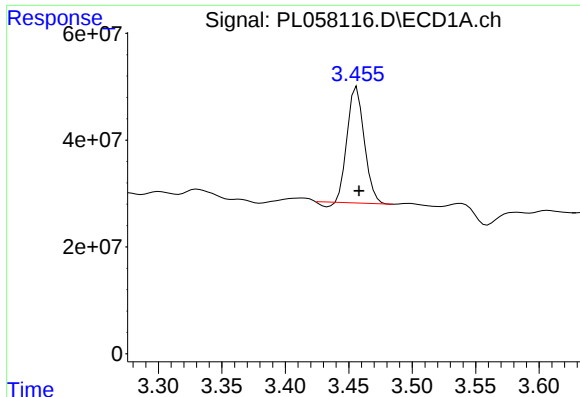
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 04:21
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
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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

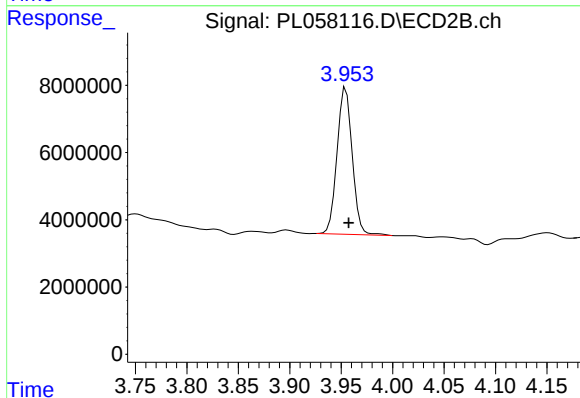




#1 Tetrachloro-m-xylene

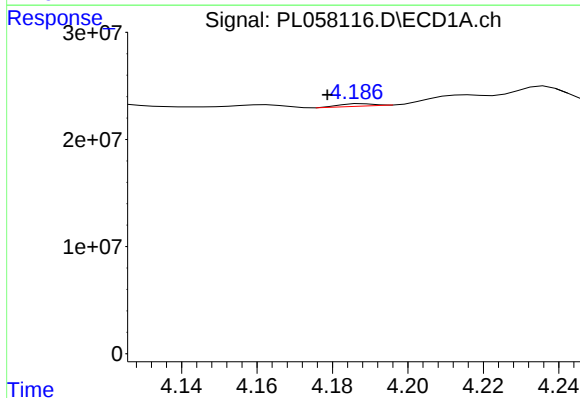
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 199335657
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



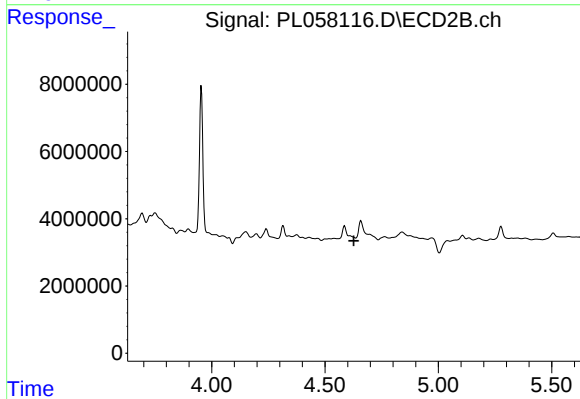
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 44779215
Conc: 20.63 ng/ml



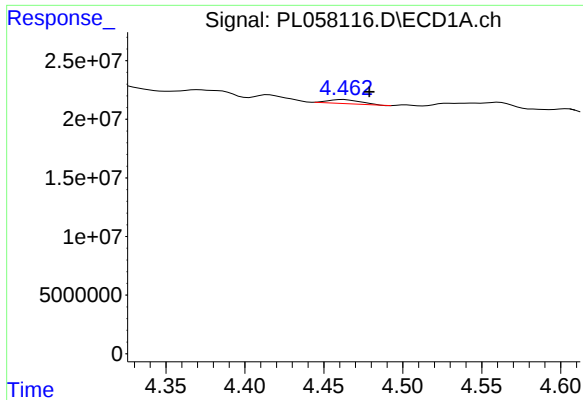
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.010 min
Response: 1418007
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

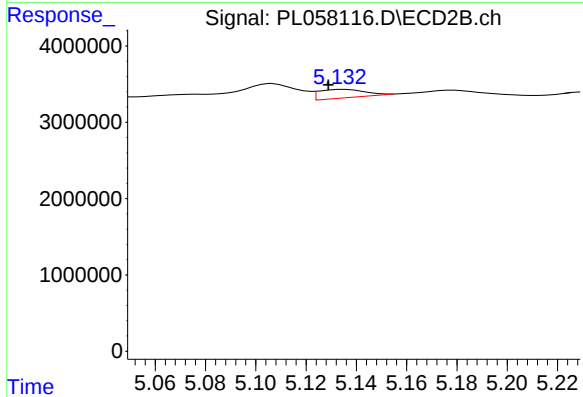
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

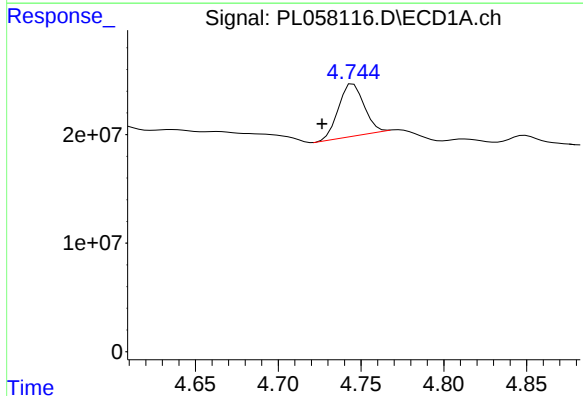
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 4874187
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



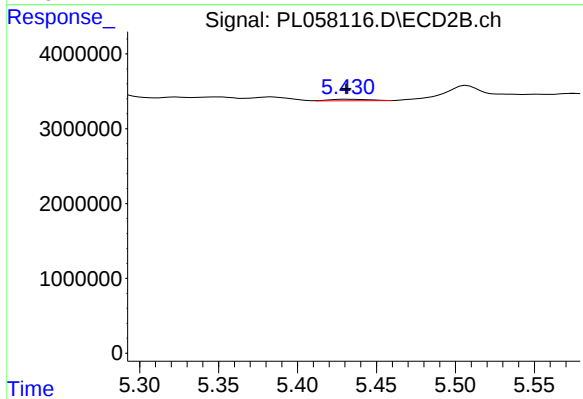
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 1396875
Conc: 0.42 ng/ml



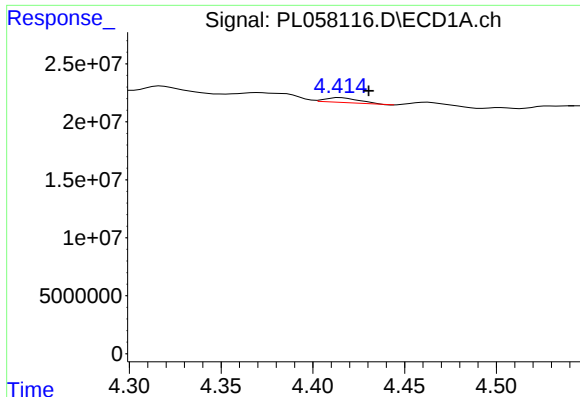
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 51233320
Conc: 3.48 ng/ml



#5 Aldrin

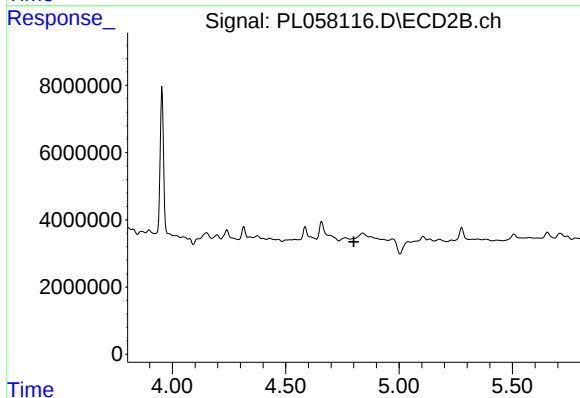
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 361128
Conc: 0.11 ng/ml



#6 beta-BHC

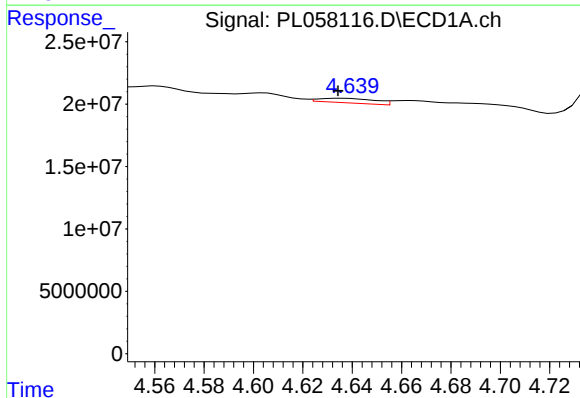
R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 5320195
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



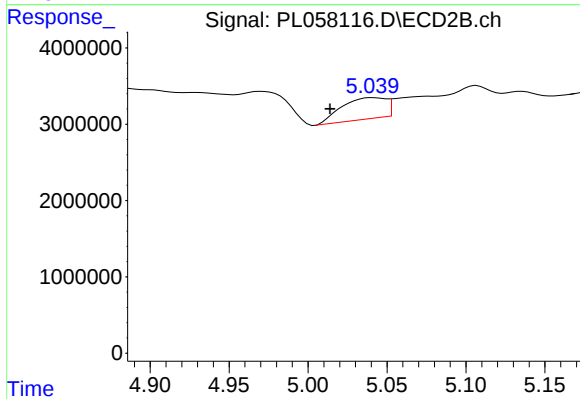
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



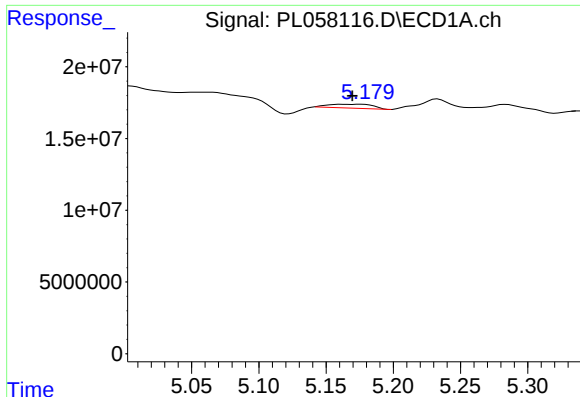
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 5809183
Conc: 0.38 ng/ml



#7 delta-BHC

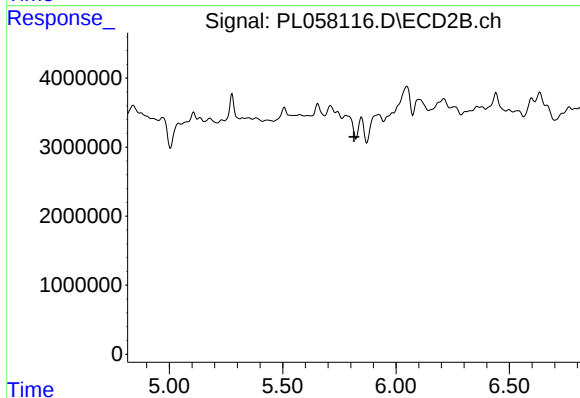
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 5400947
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

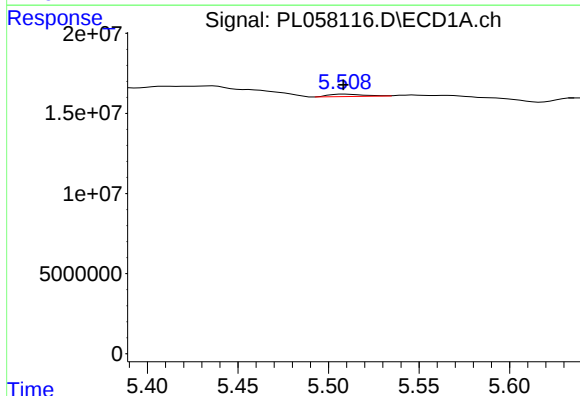
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 6316305
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



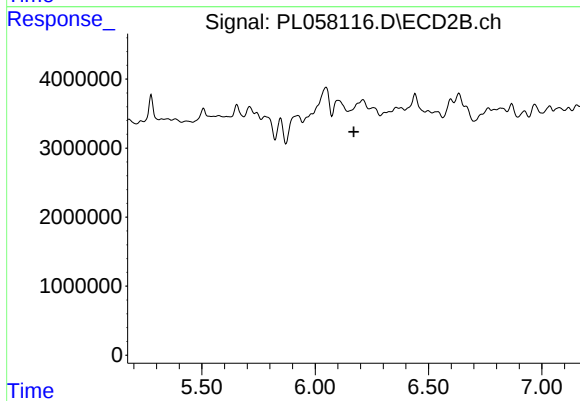
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



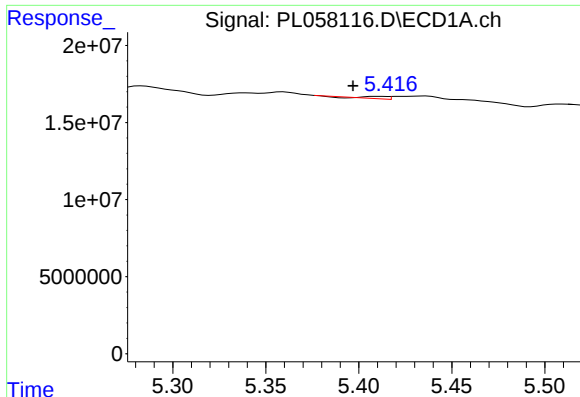
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 2088775
Conc: 0.17 ng/ml



#9 Endosulfan I

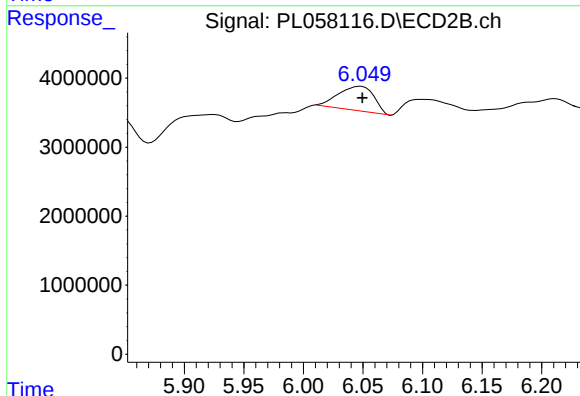
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

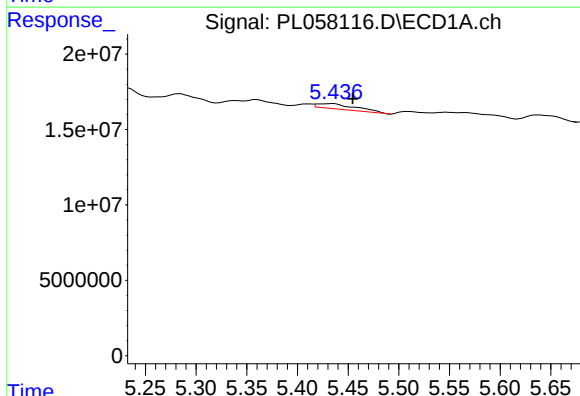
R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 1136372
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



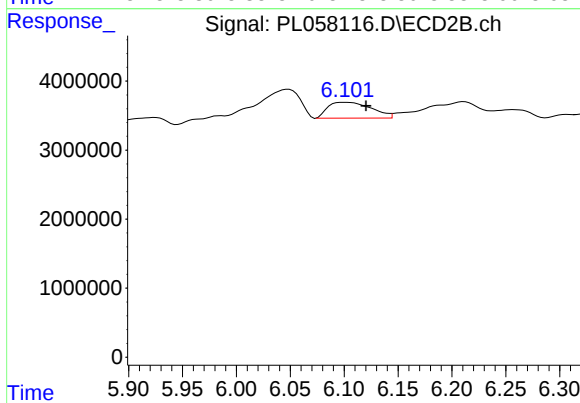
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 7318862
Conc: 2.26 ng/ml



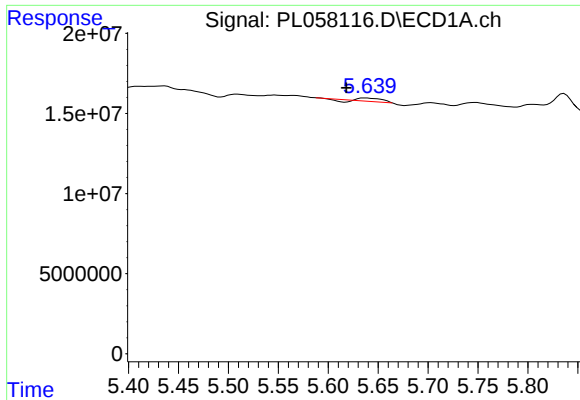
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 9384927
Conc: 0.70 ng/ml



#11 alpha-Chlordane

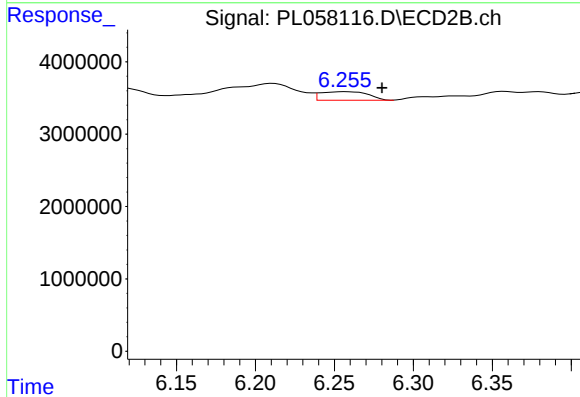
R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 6415362
Conc: 1.96 ng/ml



#12 4,4'-DDE

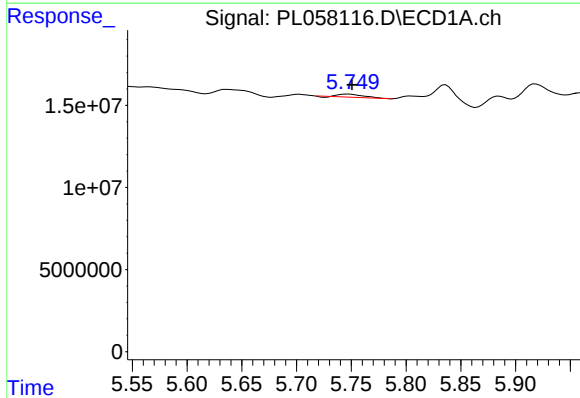
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 1889993
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



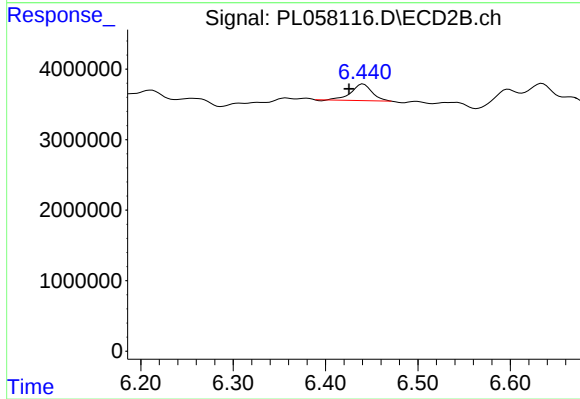
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 2479184
Conc: 0.84 ng/ml



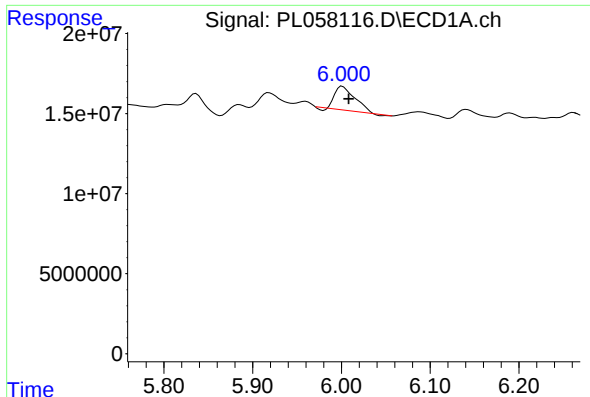
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2817979
Conc: 0.22 ng/ml



#13 Dieldrin

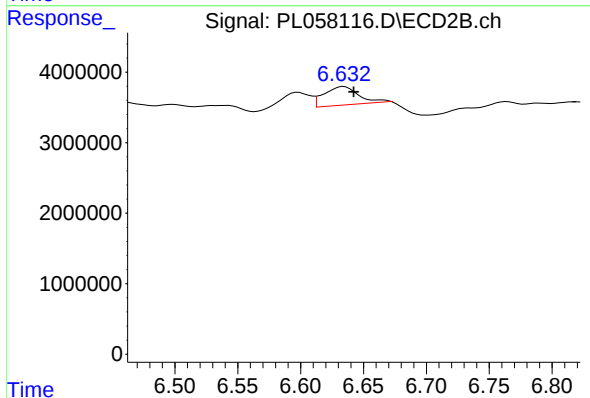
R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 3652672
Conc: 1.20 ng/ml



#14 Endrin

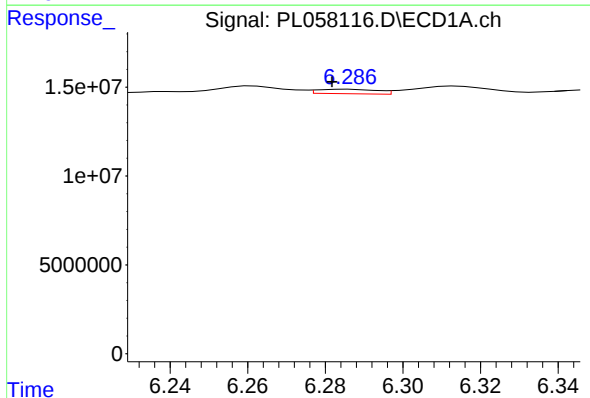
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 22759569
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



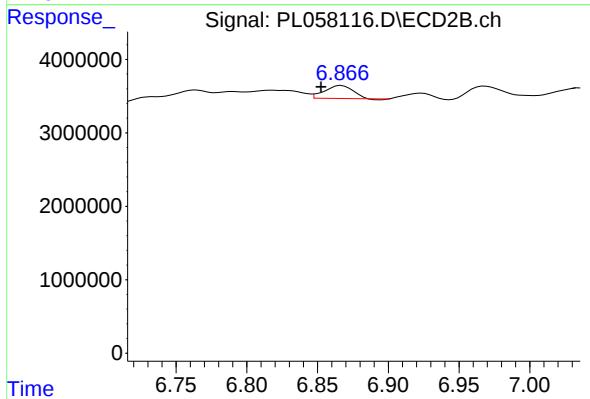
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 5013620
Conc: 2.01 ng/ml



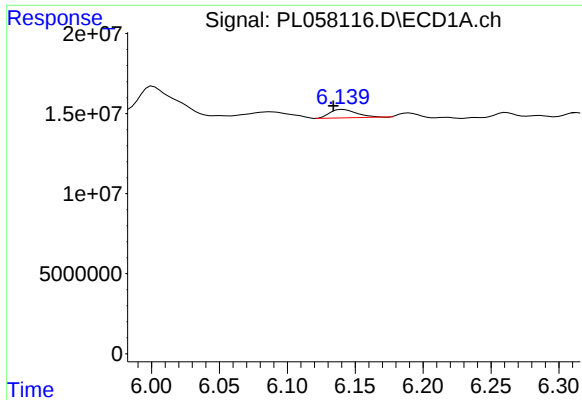
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 2712815
Conc: 0.25 ng/ml



#15 Endosulfan II

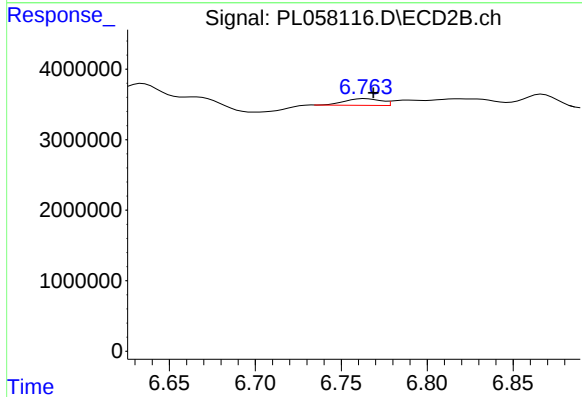
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2391193
Conc: 0.92 ng/ml



#16 4,4'-DDD

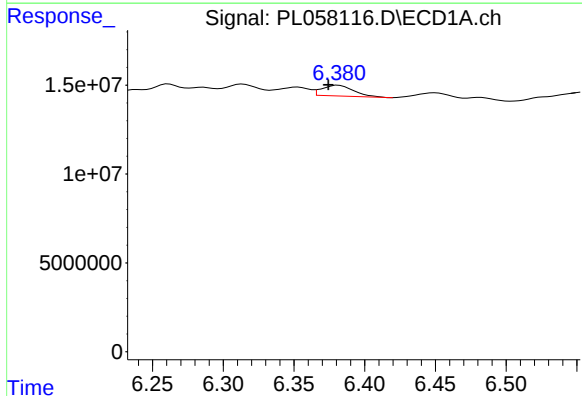
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 6463333
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



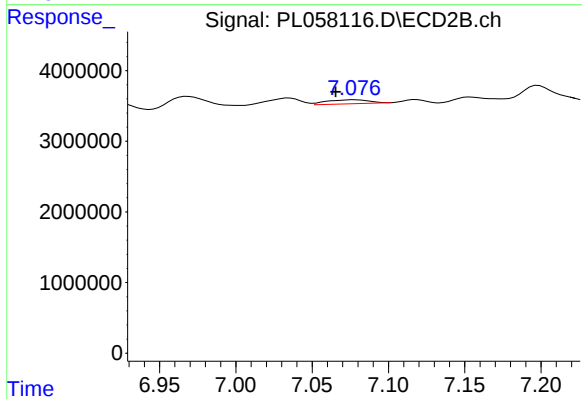
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1401157
Conc: 0.61 ng/ml



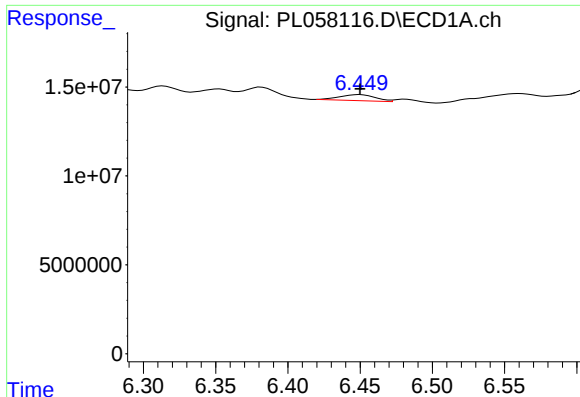
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.007 min
Response: 9352810
Conc: 0.92 ng/ml



#17 4,4'-DDT

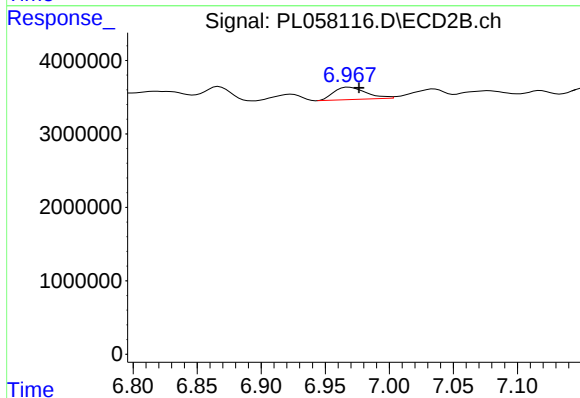
R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 1173445
Conc: 0.53 ng/ml



#18 Endrin aldehyde

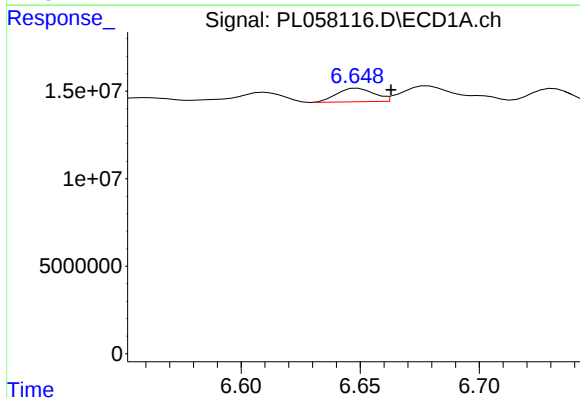
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5879940
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



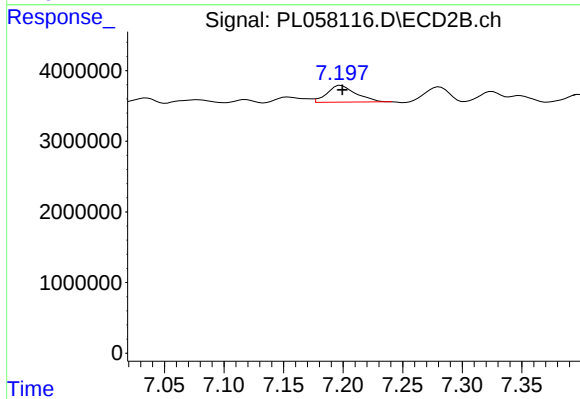
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 2961203
Conc: 1.33 ng/ml



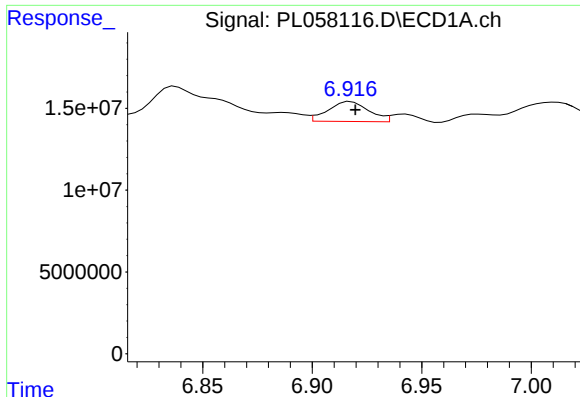
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 8343932
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

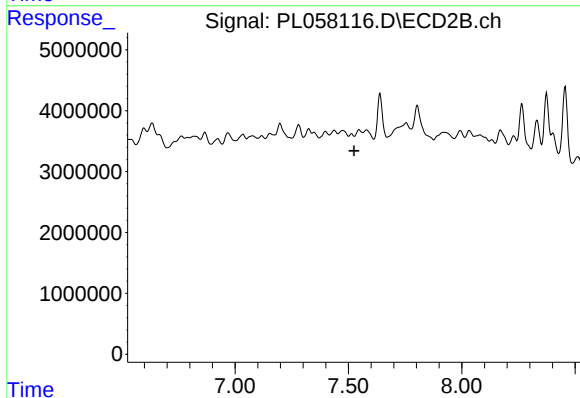
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 3972538
Conc: 1.67 ng/ml



#20 Methoxychlor

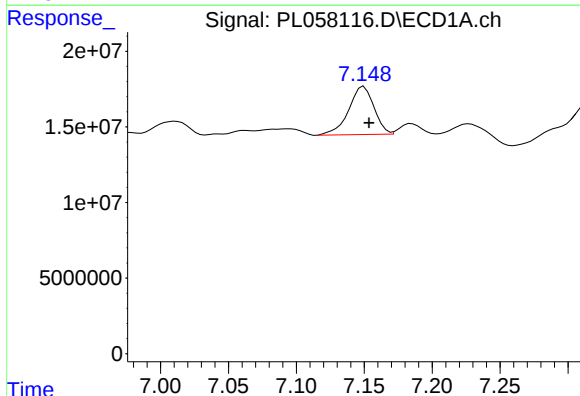
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 15806864
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



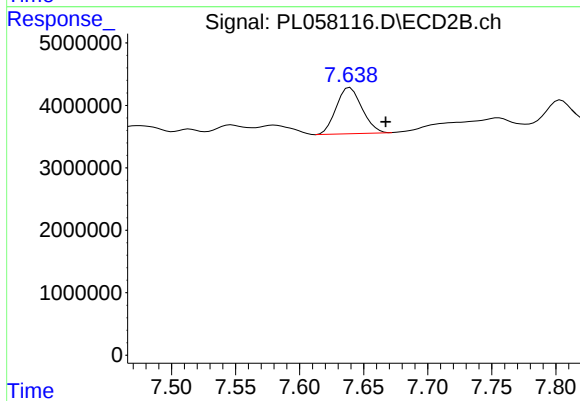
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: -207834
Conc: N.D.



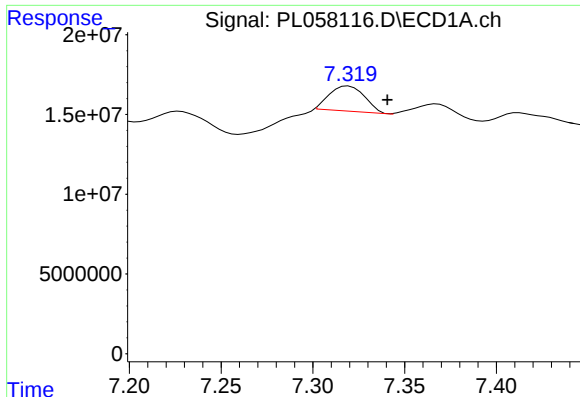
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 41458091
Conc: 3.72 ng/ml



#21 Endrin ketone

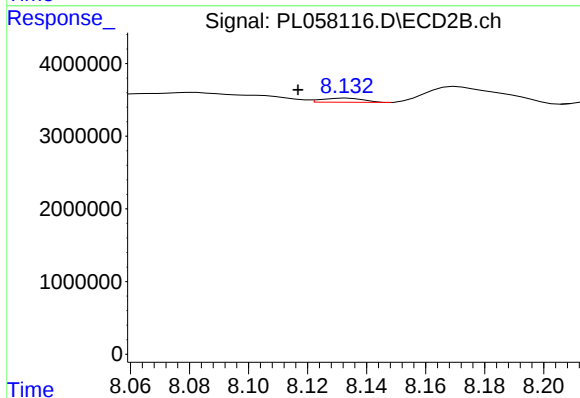
R.T.: 7.639 min
Delta R.T.: -0.028 min
Response: 10346640
Conc: 4.19 ng/ml



#22 Mirex

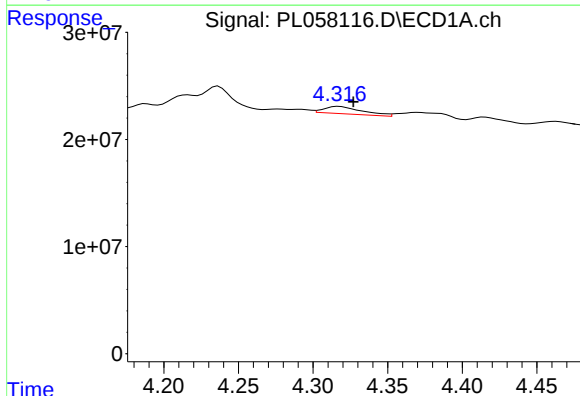
R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 21037274
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



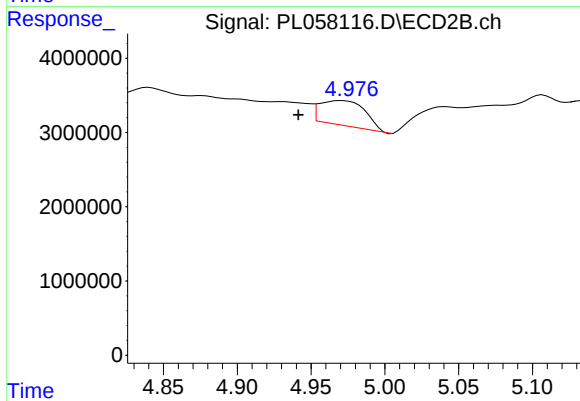
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 552773
Conc: 0.30 ng/ml



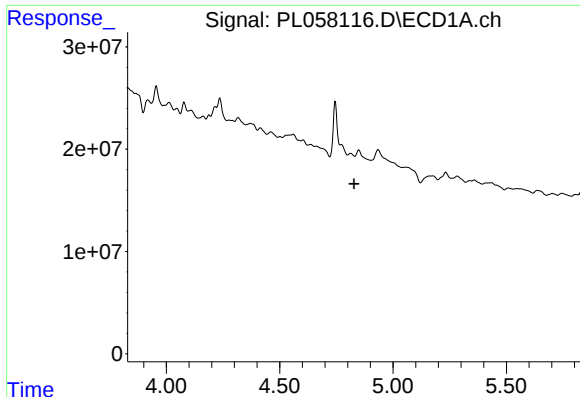
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 12187865
Conc: 32.95 ng/ml



#23 Chlordane-1

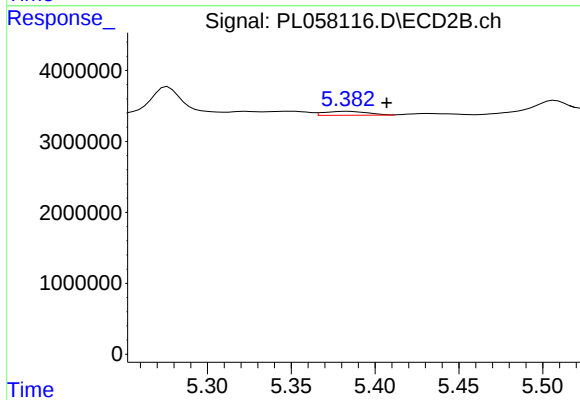
R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 7166418
Conc: 81.27 ng/ml



#24 Chlordane-2

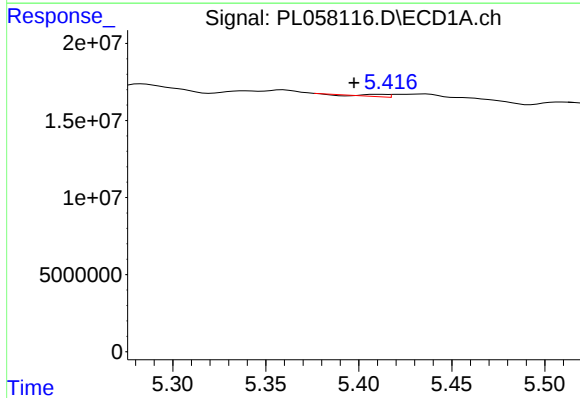
R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: -962072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



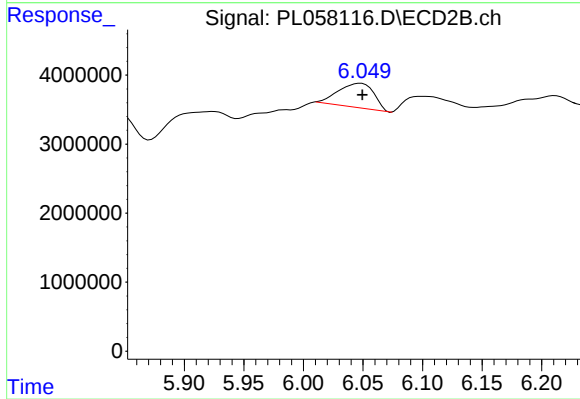
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: -0.023 min
Response: 1013667
Conc: 9.71 ng/ml



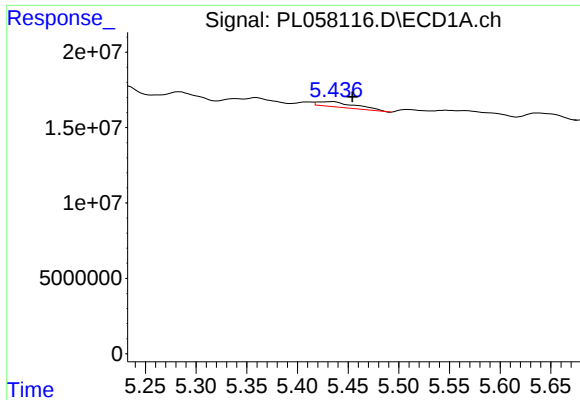
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 1136372
Conc: 0.93 ng/ml



#25 Chlordane-3

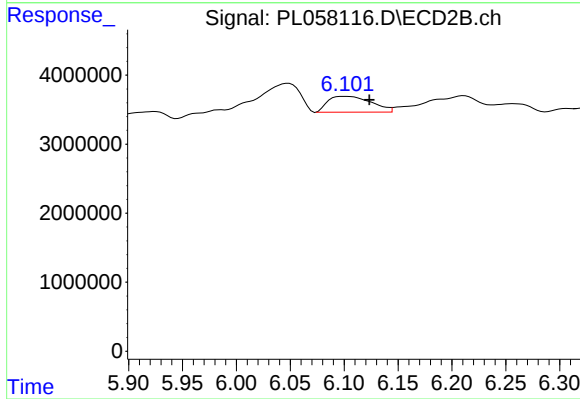
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 7318862
Conc: 16.92 ng/ml



#26 Chlordane-4

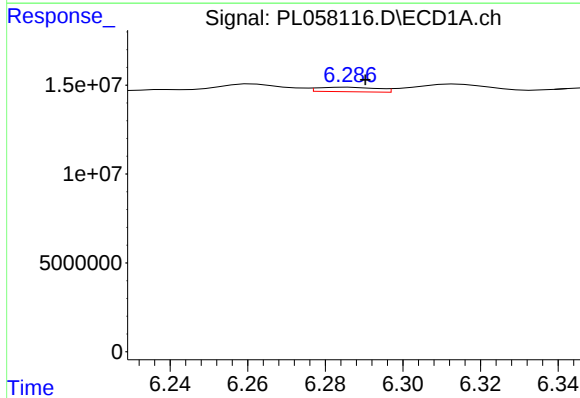
R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 9384927
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



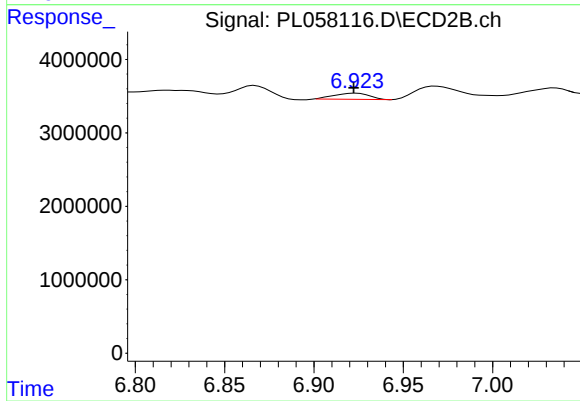
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.022 min
Response: 6415362
Conc: 12.22 ng/ml



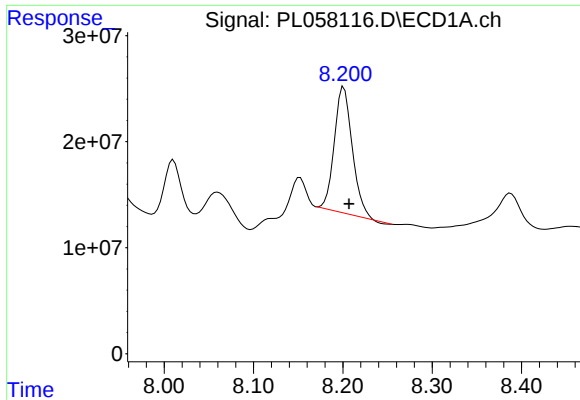
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 2712815
Conc: 7.17 ng/ml



#27 Chlordane-5

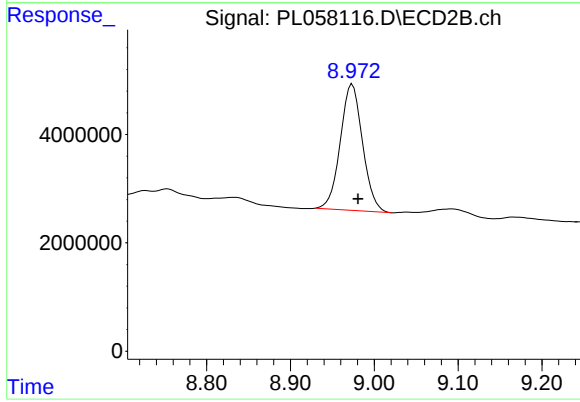
R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 1152563
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 163327359
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 42841641
Conc: 19.18 ng/ml