

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 12:56
 Operator : DD\AJ
 Sample : MDL-TOX-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

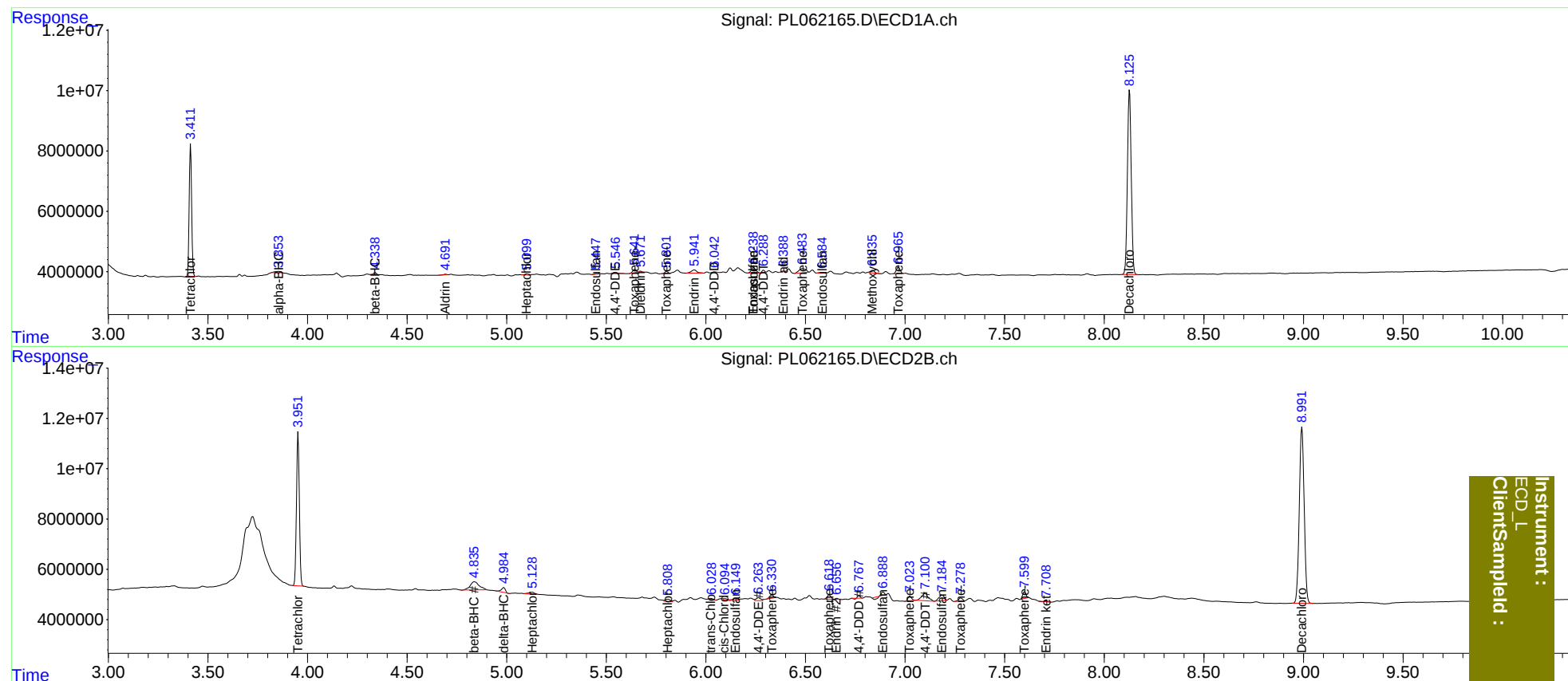
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	37241482	60407480	20.886	21.196
27)	SA Decachlor...	8.127	8.992	81301517	119.2E6	42.768	42.885
Target Compounds							
2)	A alpha-BHC	3.854	4.354	943317	-19069	0.386	N.D. #
3)	MA gamma-BHC...	4.091f	4.626	68570	59228	<MDL	<MDL #
4)	MA Heptachlor	0.000	5.129	0	1414127	N.D.	0.379
5)	MB Aldrin	4.692f	0.000	262710	0	0.144	N.D. #
6)	B beta-BHC	4.339f	4.837f	593051	10350932	0.622	5.761 #
7)	B delta-BHC	0.000	4.985	0	2765038	N.D.	1.030
8)	B Heptachlo...	5.101	5.809	531191	1603177	0.304	0.561 #
9)	A Endosulfan I	5.449	6.150	193605	1302000	0.120	0.440 #
10)	B trans-Chl...	5.324	6.026	122220	464000	<MDL	0.152 #
11)	B cis-Chlor...	5.407	6.094	126661	878132	<MDL	0.284 #
12)	B 4,4'-DDE	5.547	6.264	598180	1906878	0.365	0.642 #
13)	MA Dieldrin	5.672	6.415	229622	162200	0.129	<MDL #
14)	MA Endrin	5.942	6.657	2127160	365368	1.333	0.150 #
15)	B Endosulfa...	6.239	6.889f	2771888	313370	1.758	0.119 #
16)	A 4,4'-DDD	6.044	6.768	211502	608744	0.151	0.260 #
17)	MA 4,4'-DDT	6.289	7.101	634566	6965117	0.480	3.060 #
18)	B Endrin al...	6.390	6.960	203361	137320	0.150	<MDL #
19)	B Endosulfa...	6.585	7.186	342761	3946290	0.205	1.479 #
20)	A Methoxychlor	6.836	7.562f	1239868	-151409	1.514	N.D. #
21)	B Endrin ke...	7.088	7.708f	-130565	276680	N.D.	0.106
22)	Toxaphene-1	5.644	6.331	1278699	1608104	120.544	117.850
23)	Toxaphene-2	5.803	6.619	820369	2231337	92.130	121.987 #
24)	Toxaphene-3	6.239	7.024	2771888	2259022	97.187	95.553
25)	Toxaphene-4	6.484	7.280	3314222	1708082	110.591	93.411
26)	Toxaphene-5	6.966	7.600	2785000	3236063	89.798	101.902

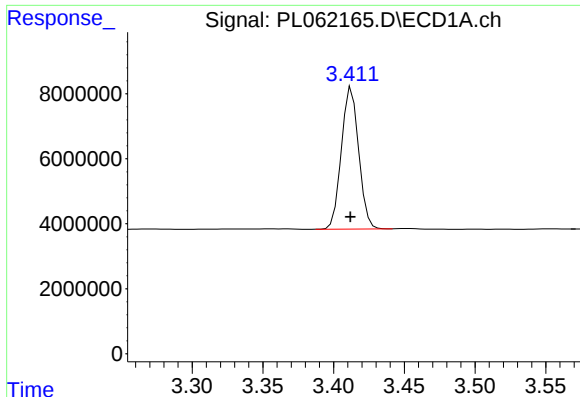
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
Data File : PL062165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 12:56
Operator : DD\AJ
Sample : MDL-TOX-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:32:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

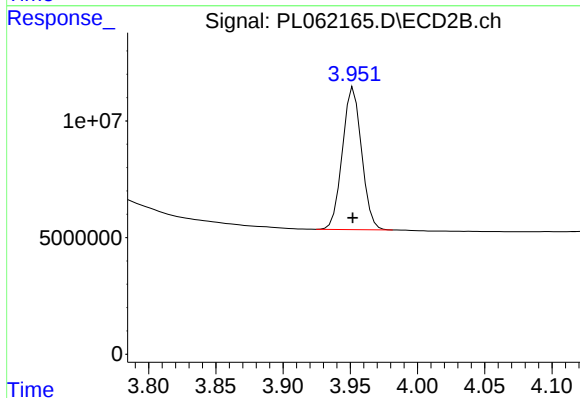




#1 Tetrachloro-m-xylene

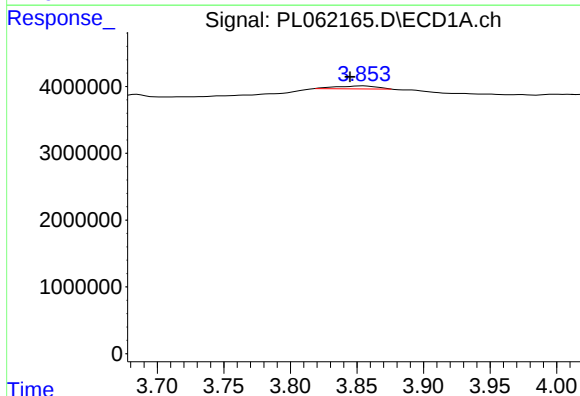
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 37241482
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



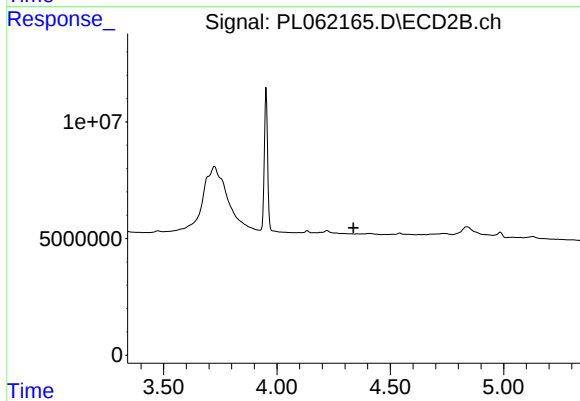
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 60407480
Conc: 21.20 ng/ml



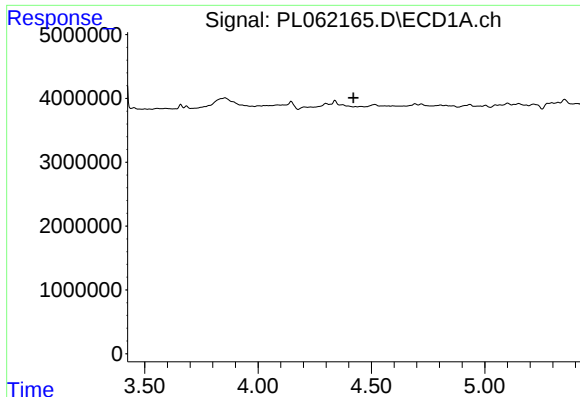
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 943317
Conc: 0.39 ng/ml



#2 alpha-BHC

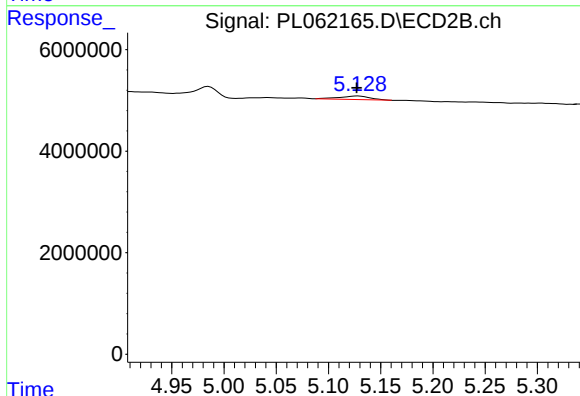
R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: -19069
Conc: N.D.



#4 Heptachlor

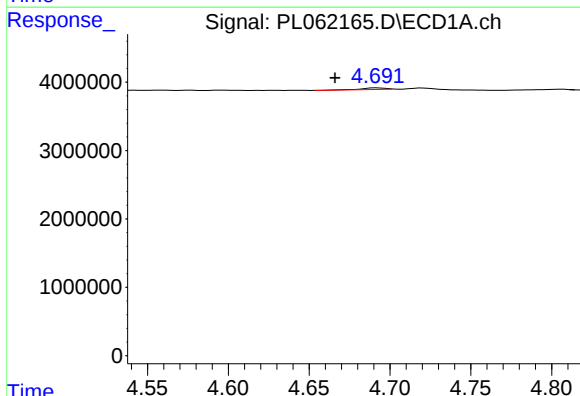
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



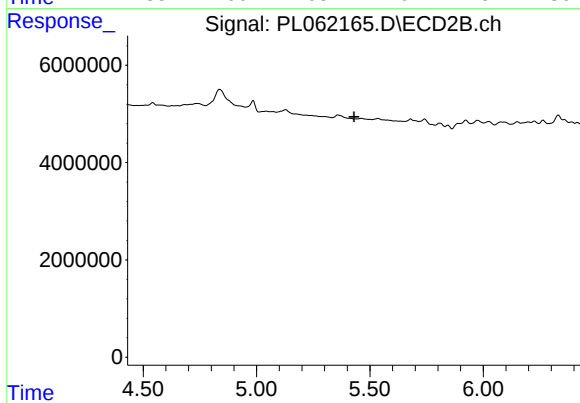
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1414127
Conc: 0.38 ng/ml



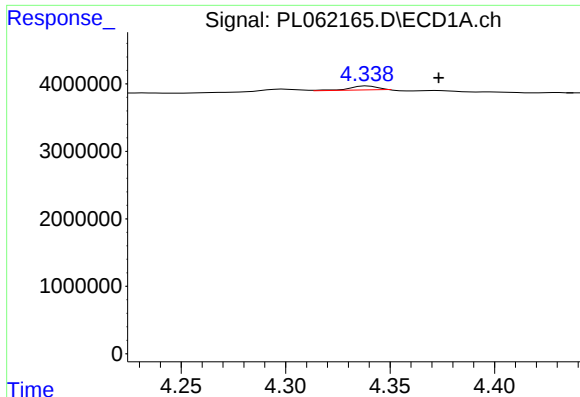
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.026 min
Response: 262710
Conc: 0.14 ng/ml



#5 Aldrin

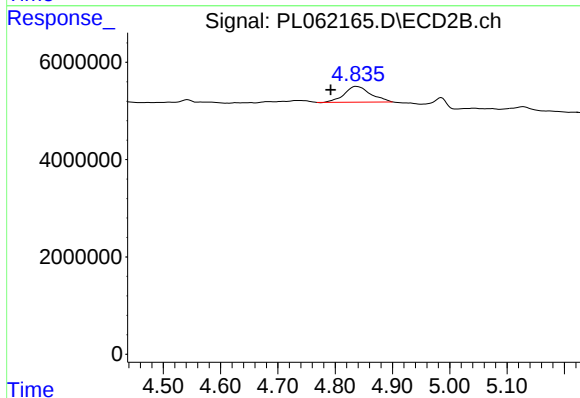
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

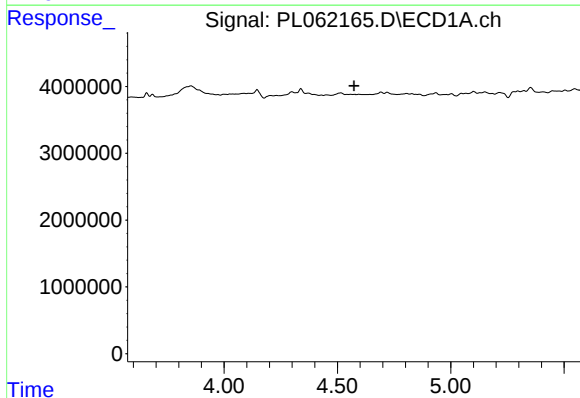
R.T.: 4.339 min
Delta R.T.: -0.034 min
Response: 593051
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



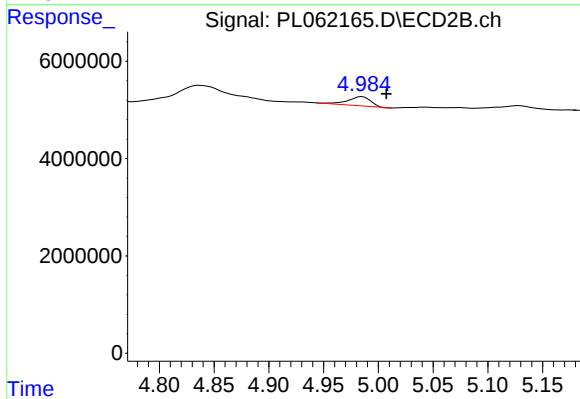
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.045 min
Response: 10350932
Conc: 5.76 ng/ml



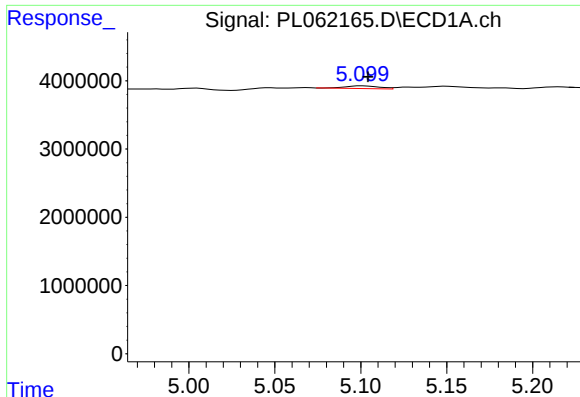
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

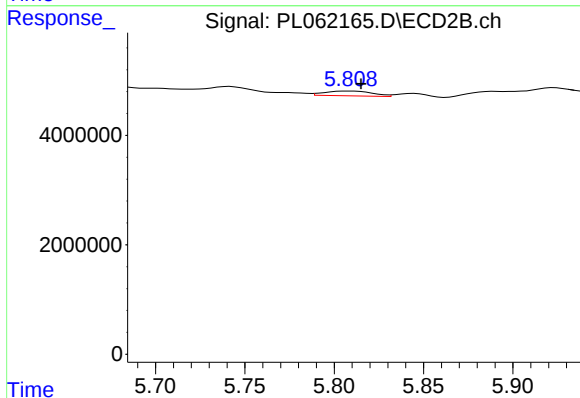
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 2765038
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

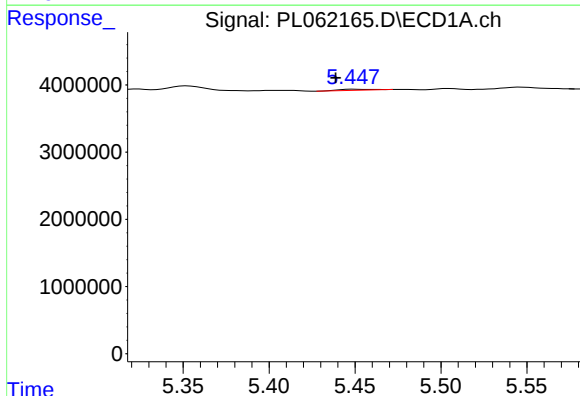
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 531191
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



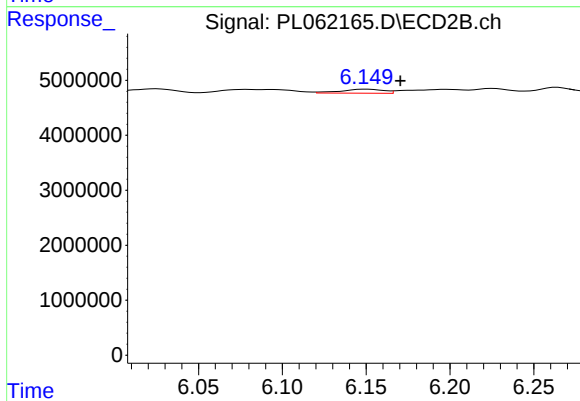
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 1603177
Conc: 0.56 ng/ml



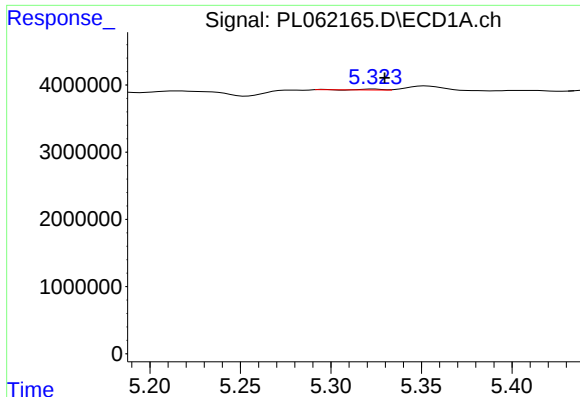
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 193605
Conc: 0.12 ng/ml



#9 Endosulfan I

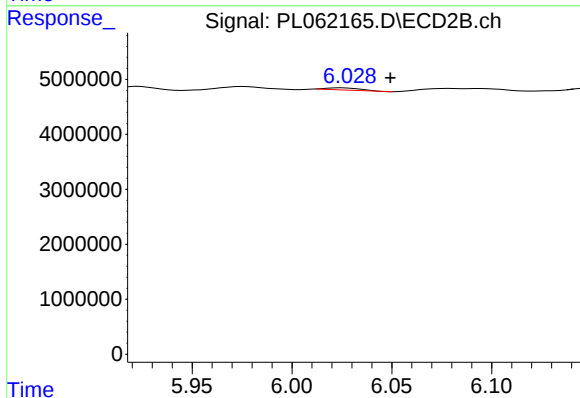
R.T.: 6.150 min
Delta R.T.: -0.021 min
Response: 1302000
Conc: 0.44 ng/ml



#10 trans-Chlordane

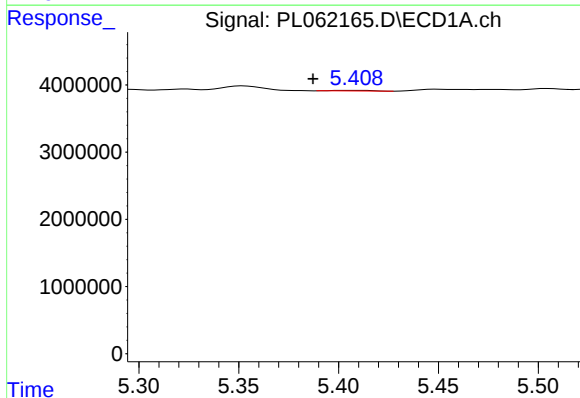
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 122220
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



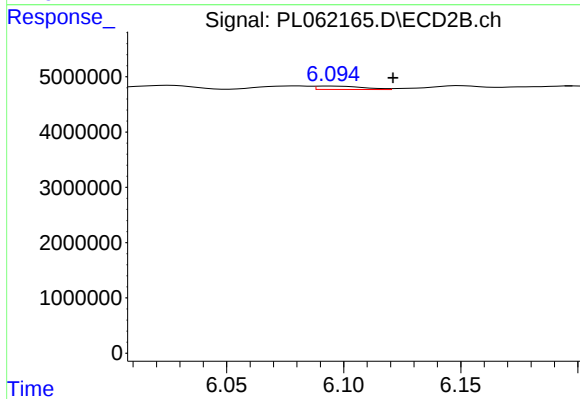
#10 trans-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.024 min
Response: 464000
Conc: 0.15 ng/ml



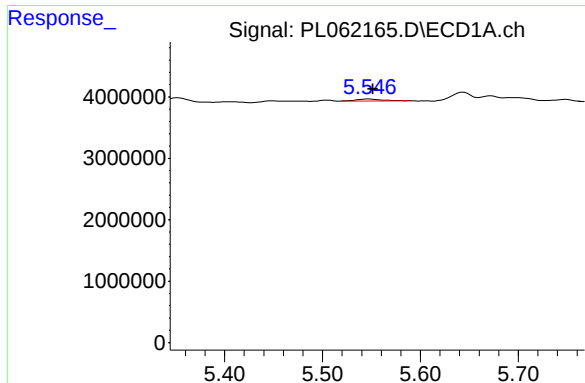
#11 cis-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.020 min
Response: 126661
Conc: N.D.



#11 cis-Chlordane

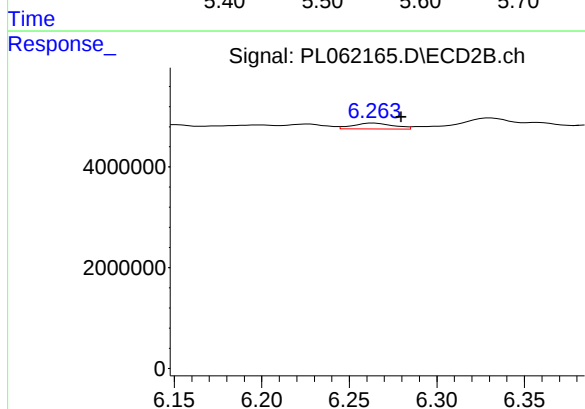
R.T.: 6.094 min
Delta R.T.: -0.027 min
Response: 878132
Conc: 0.28 ng/ml



#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 598180
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

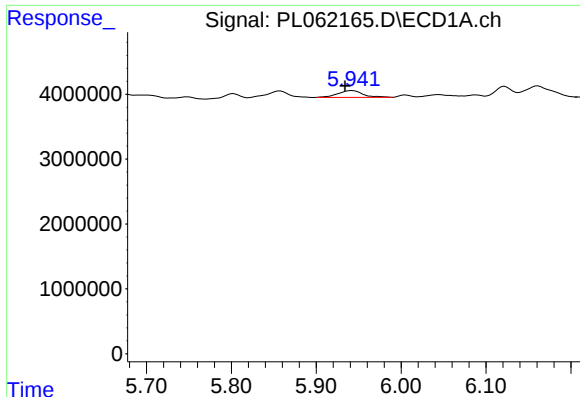
R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 1906878
Conc: 0.64 ng/ml

#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 229622
Conc: 0.13 ng/ml

#13 Dieldrin

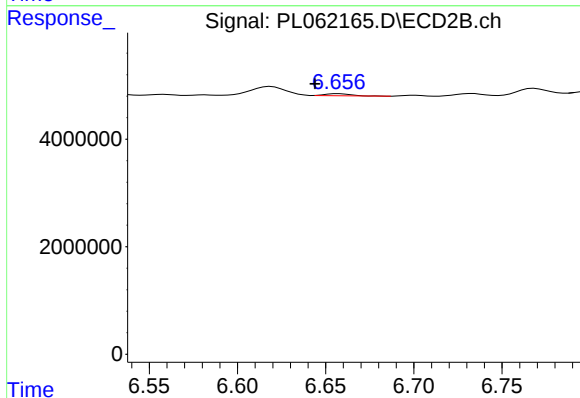
R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 162200
Conc: N.D.



#14 Endrin

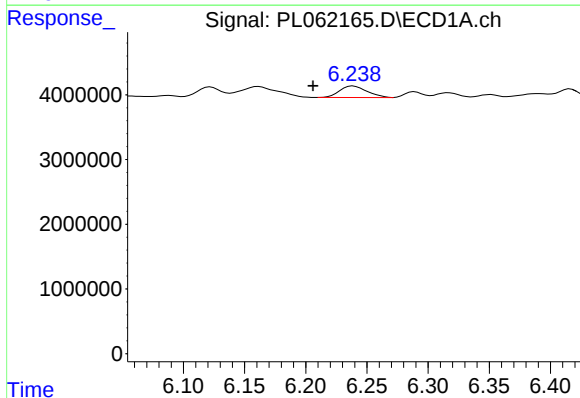
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 2127160
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



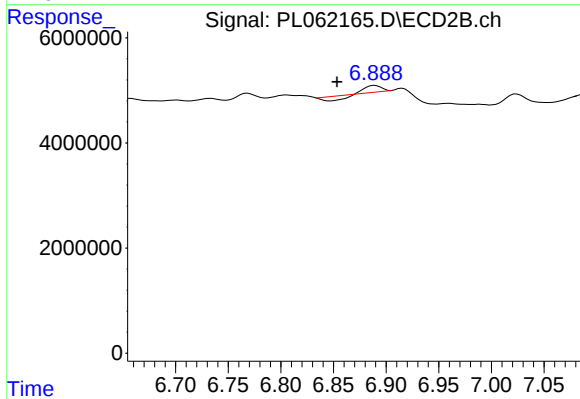
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 365368
Conc: 0.15 ng/ml



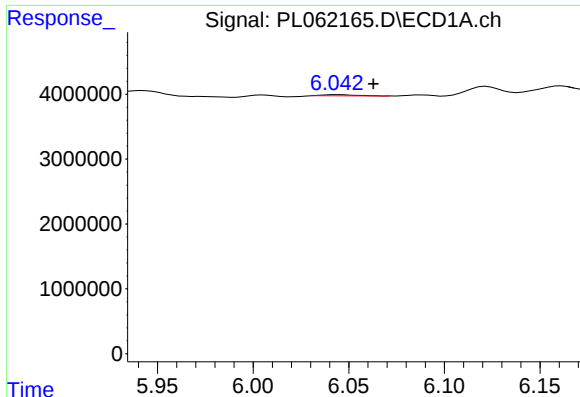
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.033 min
Response: 2771888
Conc: 1.76 ng/ml



#15 Endosulfan II

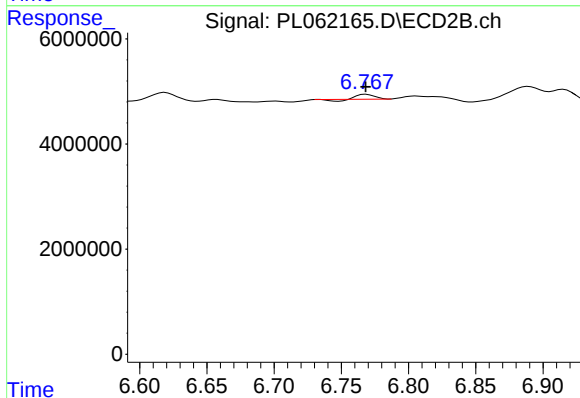
R.T.: 6.889 min
Delta R.T.: 0.036 min
Response: 313370
Conc: 0.12 ng/ml



#16 4,4'-DDD

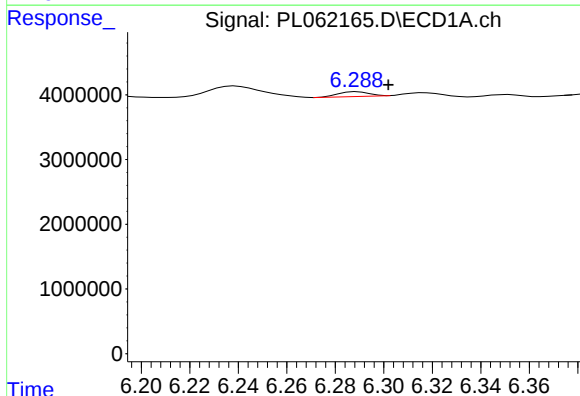
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 211502
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



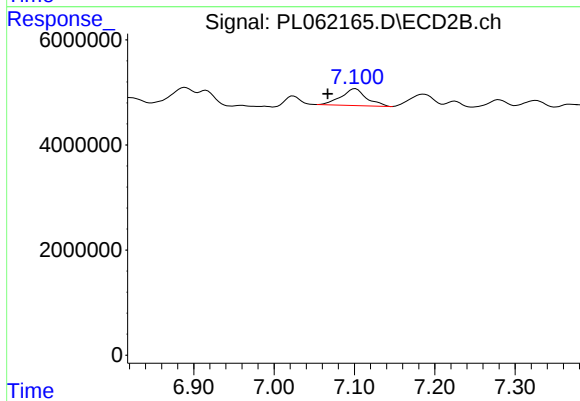
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 608744
Conc: 0.26 ng/ml



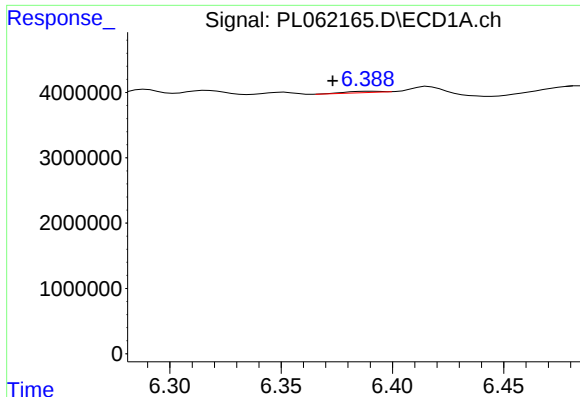
#17 4,4'-DDT

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 634566
Conc: 0.48 ng/ml



#17 4,4'-DDT

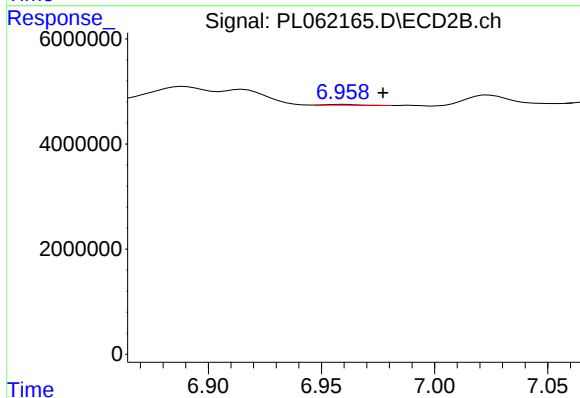
R.T.: 7.101 min
Delta R.T.: 0.035 min
Response: 6965117
Conc: 3.06 ng/ml



#18 Endrin aldehyde

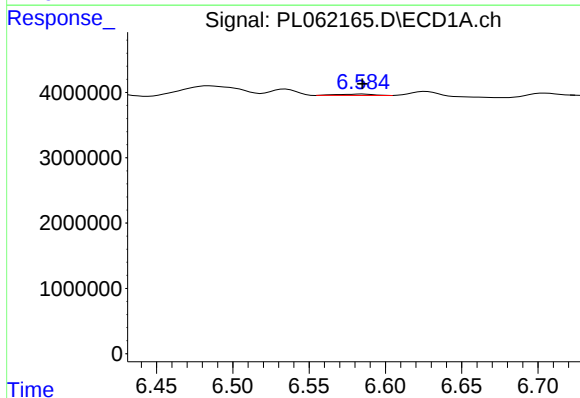
R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 203361
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



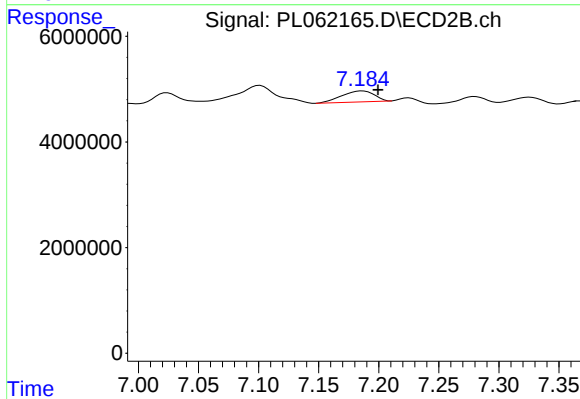
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.018 min
Response: 137320
Conc: N.D.



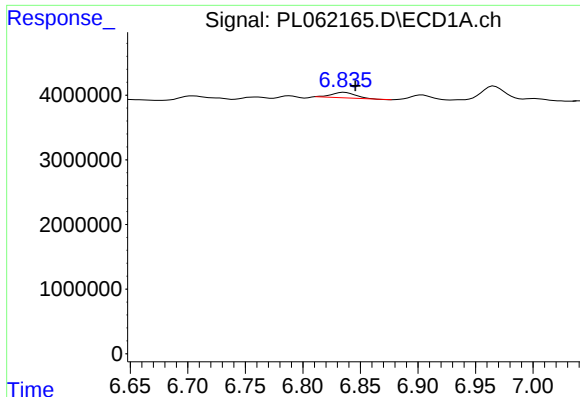
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 342761
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

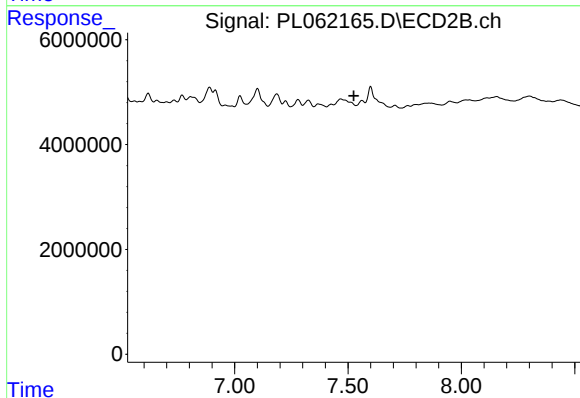
R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 3946290
Conc: 1.48 ng/ml



#20 Methoxychlor

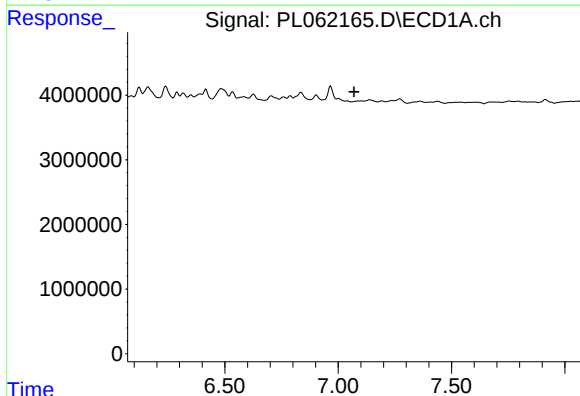
R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 1239868
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



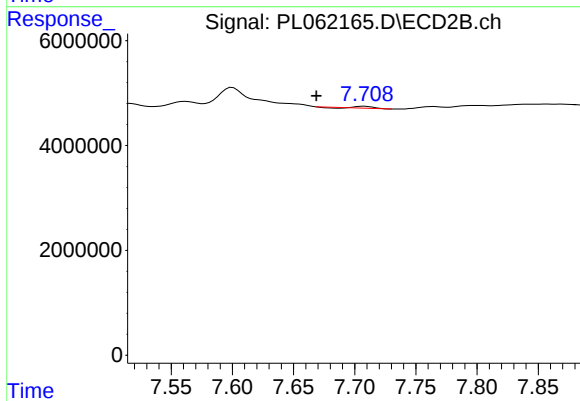
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.036 min
Response: -151409
Conc: N.D.



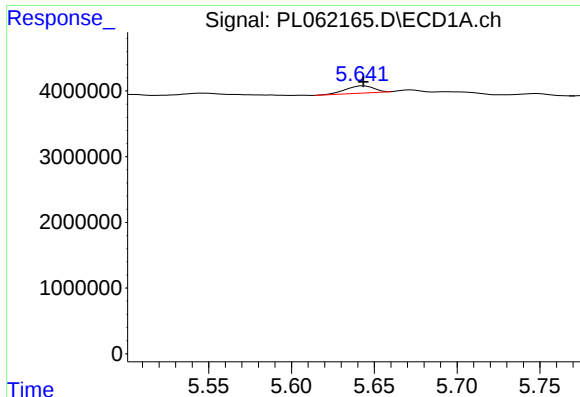
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.017 min
Response: -130565
Conc: N.D.



#21 Endrin ketone

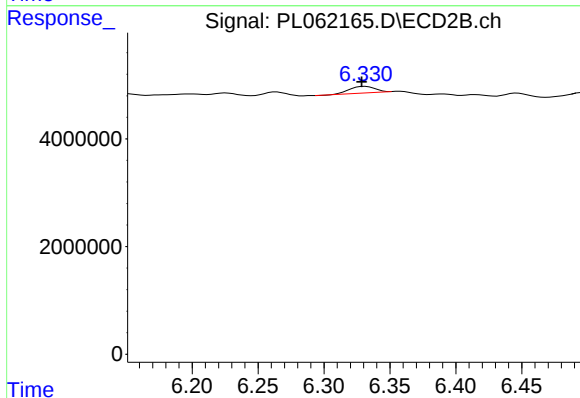
R.T.: 7.708 min
Delta R.T.: 0.039 min
Response: 276680
Conc: 0.11 ng/ml



#22 Toxaphene-1

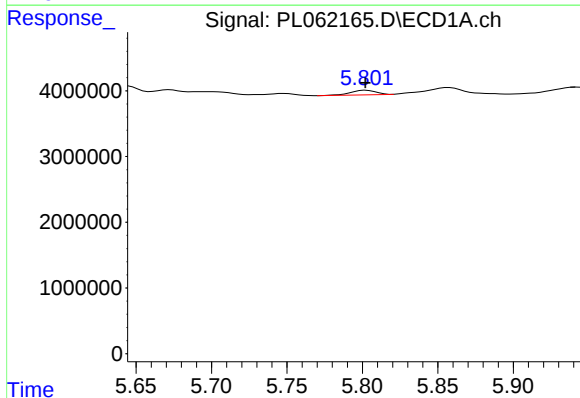
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1278699
Conc: 120.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



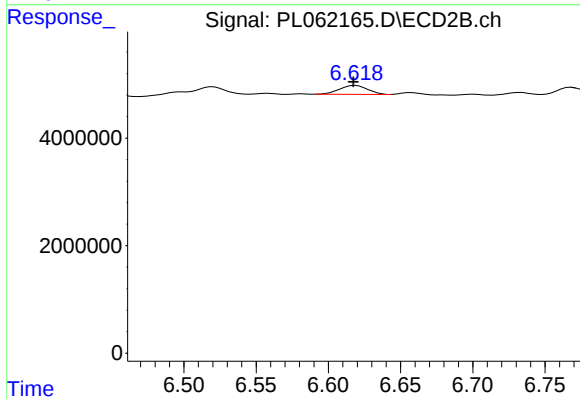
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 1608104
Conc: 117.85 ng/ml



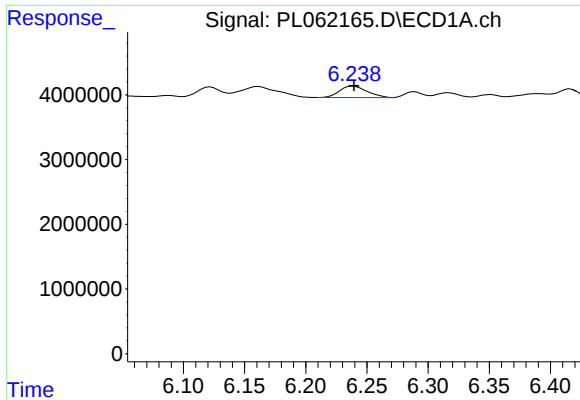
#23 Toxaphene-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 820369
Conc: 92.13 ng/ml



#23 Toxaphene-2

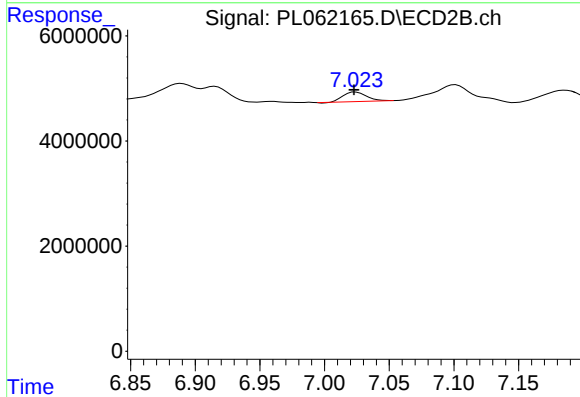
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2231337
Conc: 121.99 ng/ml



#24 Toxaphene-3

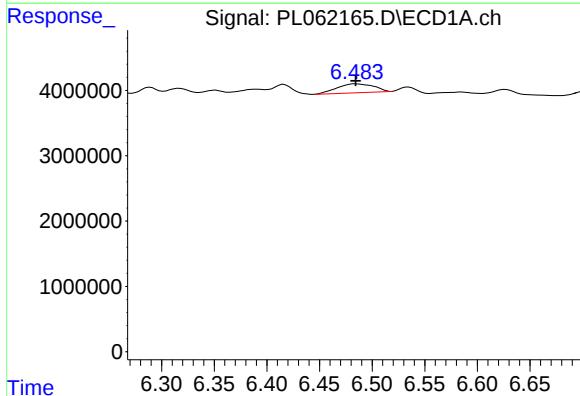
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2771888
Conc: 97.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



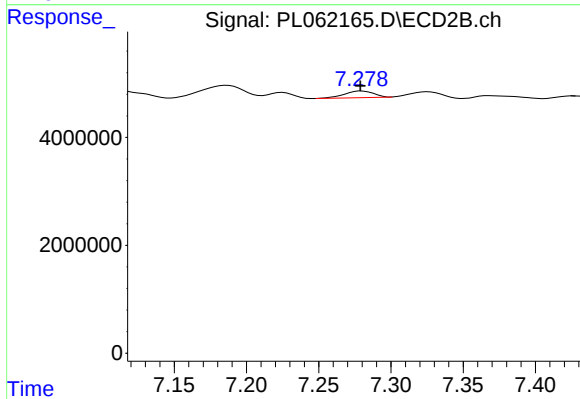
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 2259022
Conc: 95.55 ng/ml



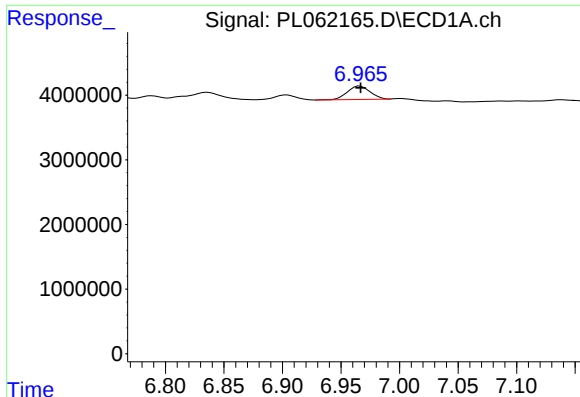
#25 Toxaphene-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3314222
Conc: 110.59 ng/ml



#25 Toxaphene-4

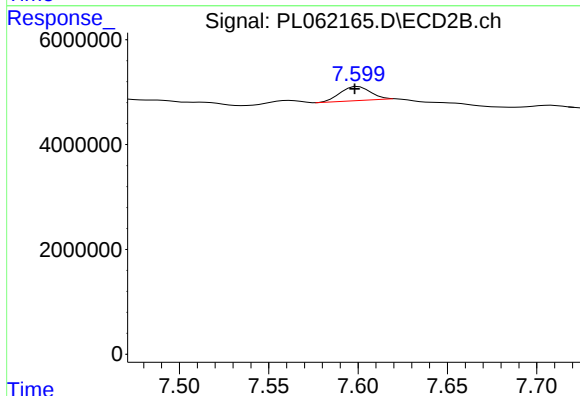
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1708082
Conc: 93.41 ng/ml



#26 Toxaphene-5

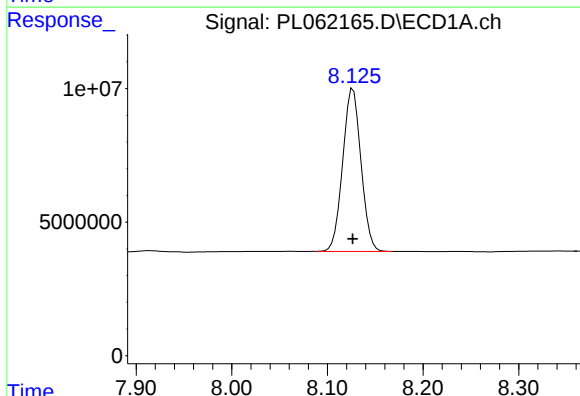
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2785000
Conc: 89.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



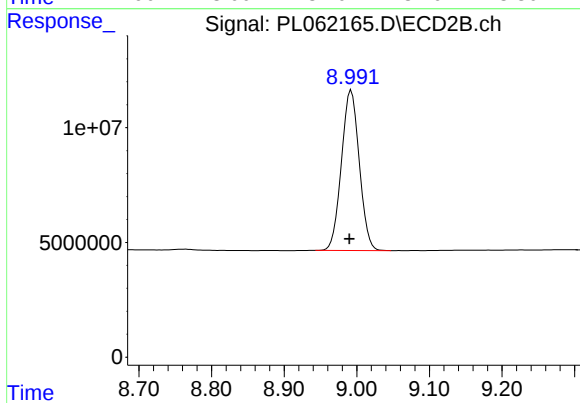
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 3236063
Conc: 101.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 81301517
Conc: 42.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 119183537
Conc: 42.89 ng/ml