

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:24
 Operator : DD\AJ
 Sample : MDL-TOX-BL-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:33:38 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

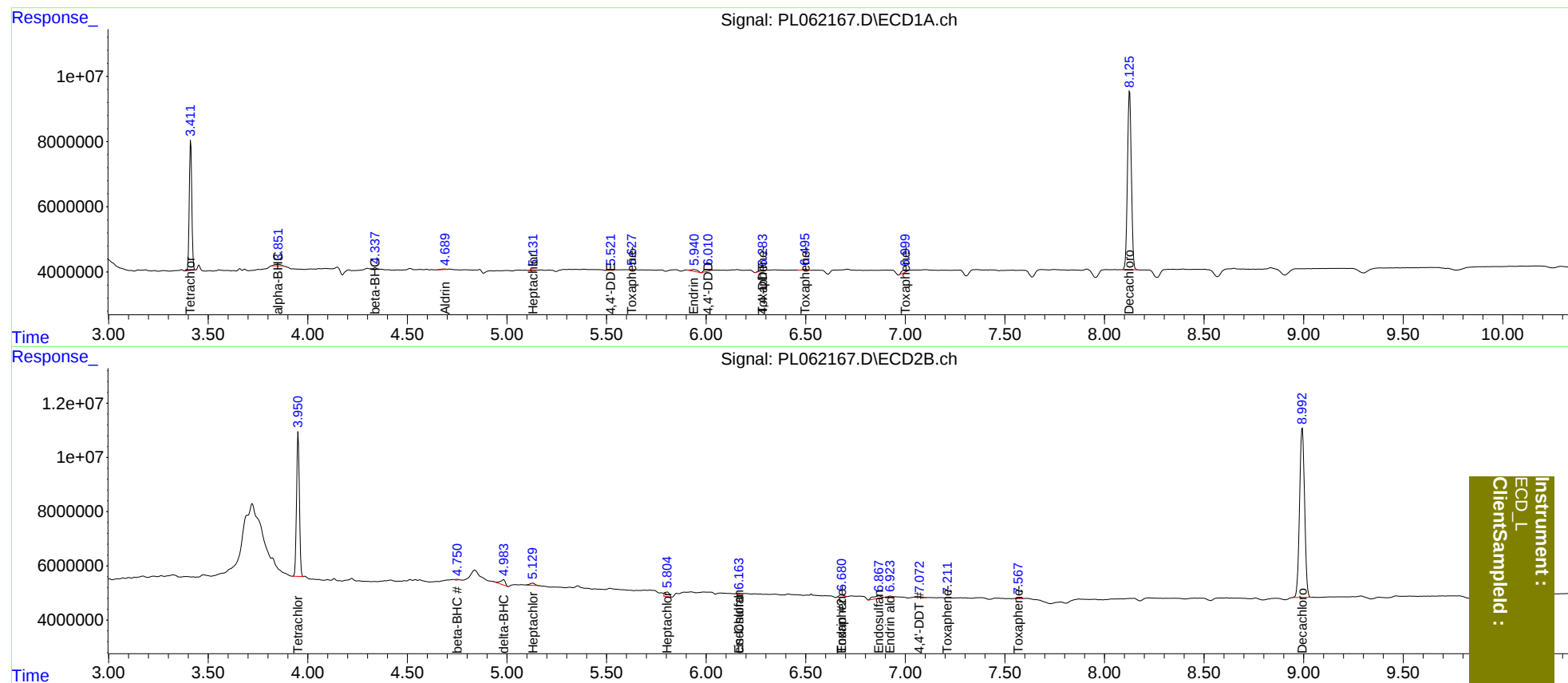
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	34779863	52340524	19.505	18.365
27)	SA Decachlor...	8.126	8.993	74087786	109.2E6	38.974	39.299
Target Compounds							
2)	A alpha-BHC	3.853	4.337	1028885	107994	0.421	<MDL #
3)	MA gamma-BHC...	4.085f	4.648f	52117	61840	<MDL	<MDL #
4)	MA Heptachlor	0.000	5.130	0	1628200	N.D.	0.436
5)	MB Aldrin	4.690	5.440	316382	116918	0.173	<MDL #
6)	B beta-BHC	4.339f	4.751f	728549	274929	0.764	0.153 #
7)	B delta-BHC	4.565	4.983	94058	3425886	<MDL	1.276 #
8)	Heptachlo...	5.132	5.806	330882	2872936	0.190	1.006 #
9)	A Endosulfan I	5.388f	6.164	135335	402319	<MDL	0.136 #
11)	B cis-Chlor...	5.388	6.164f	135335	402319	<MDL	0.130 #
12)	B 4,4'-DDE	5.522	6.243f	496249	205274	0.303	<MDL #
13)	MA Dieldrin	5.628f	6.414	39224	261372	<MDL	<MDL #
14)	MA Endrin	5.938	6.681f	1392294	1437100	0.872	0.590 #
15)	B Endosulfa...	6.157f	6.869	152542	2665387	<MDL	1.012 #
16)	A 4,4'-DDD	6.011f	0.000	1309992	0	0.938	N.D. #
17)	MA 4,4'-DDT	6.284	7.073	559695	412094	0.423	0.181 #
18)	B Endrin al...	6.343	6.924f	92647	488428	<MDL	0.219 #
20)	A Methoxychlor	0.000	7.552	0	26727	N.D.	<MDL
21)	B Endrin ke...	7.102	0.000	167207	0	<MDL	N.D. #
22)	Toxaphene-1	5.628	0.000	39224	0	3.698	N.D. #
23)	Toxaphene-2	5.760	6.681	-53212	1437100	N.D.	78.566
24)	Toxaphene-3	6.284	7.044	559695	-150442	19.624	N.D. #
25)	Toxaphene-4	6.497	7.213	507553	54939	16.936	3.004 #
26)	Toxaphene-5	7.000	7.575	1289120	98367	41.566	3.098 #

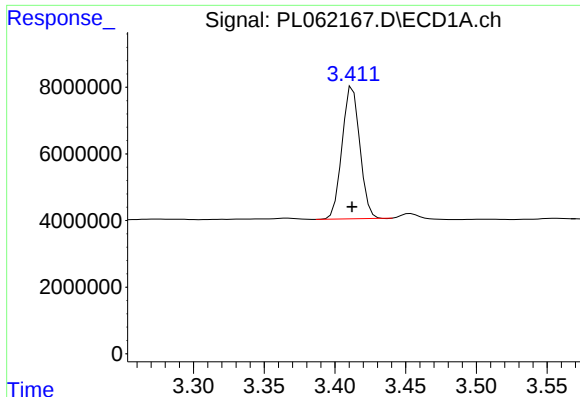
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:33:38 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



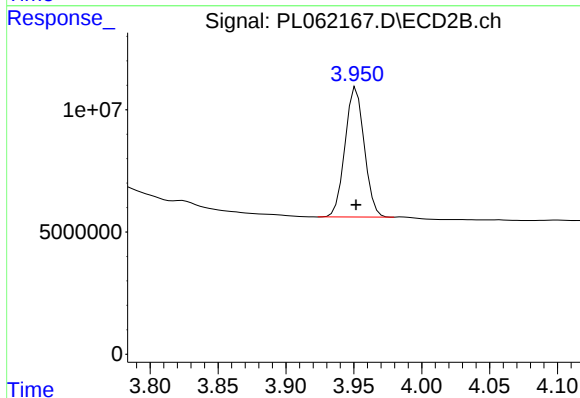
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

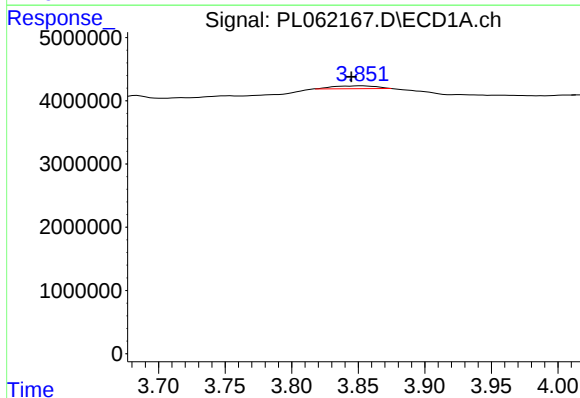
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 34779863
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



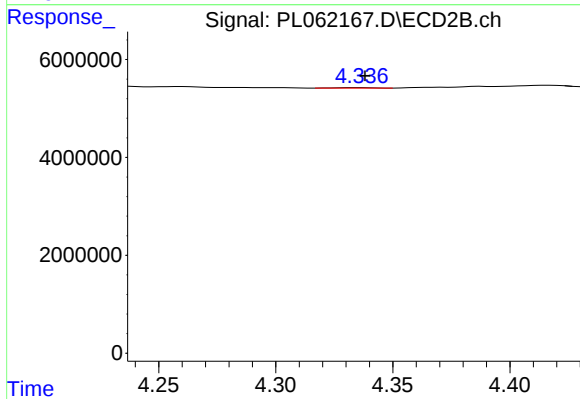
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 52340524
Conc: 18.37 ng/ml



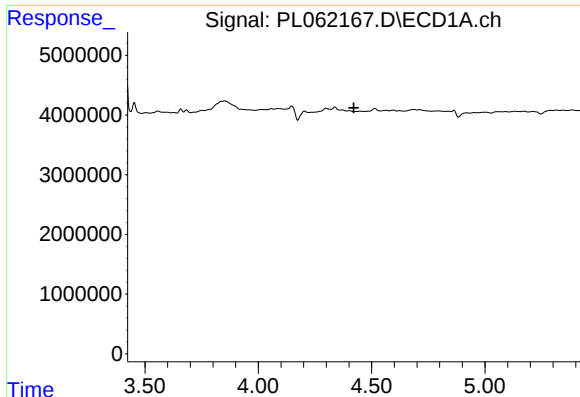
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: 0.008 min
Response: 1028885
Conc: 0.42 ng/ml



#2 alpha-BHC

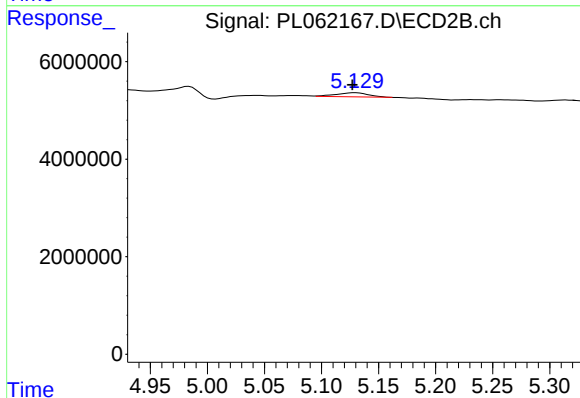
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 107994
Conc: N.D.



#4 Heptachlor

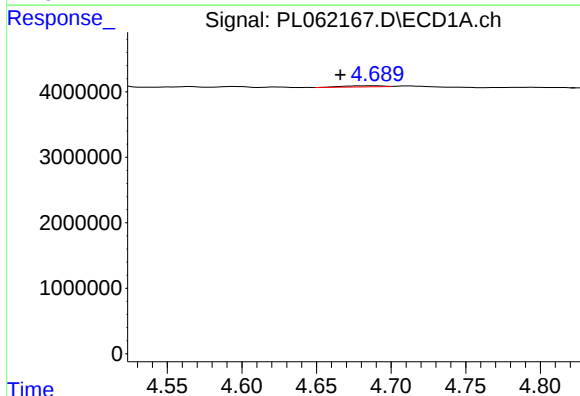
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



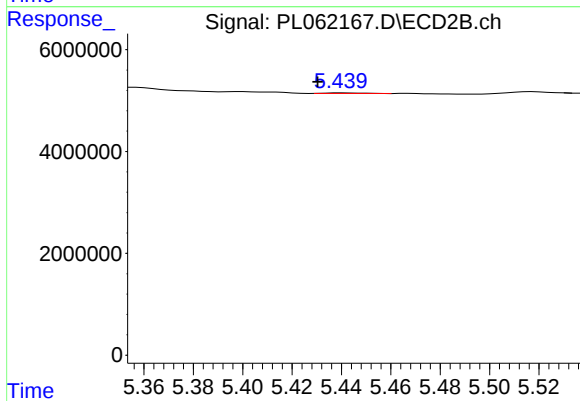
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1628200
Conc: 0.44 ng/ml



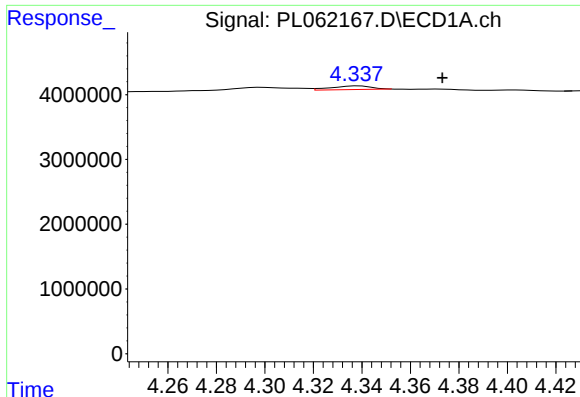
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.024 min
Response: 316382
Conc: 0.17 ng/ml



#5 Aldrin

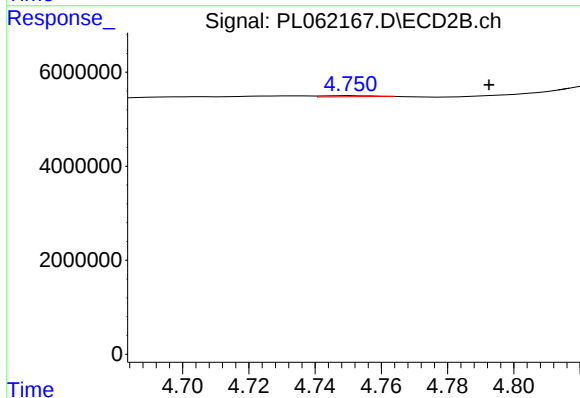
R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 116918
Conc: N.D.



#6 beta-BHC

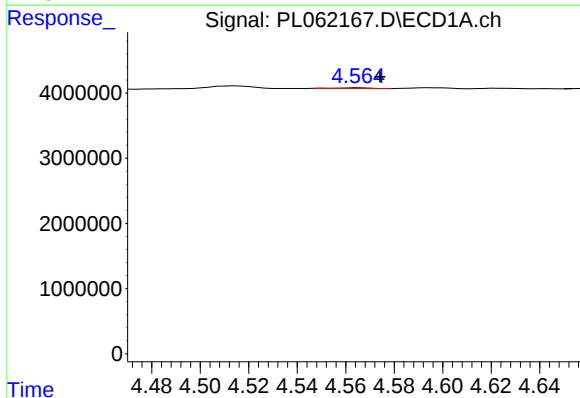
R.T.: 4.339 min
Delta R.T.: -0.035 min
Response: 728549
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



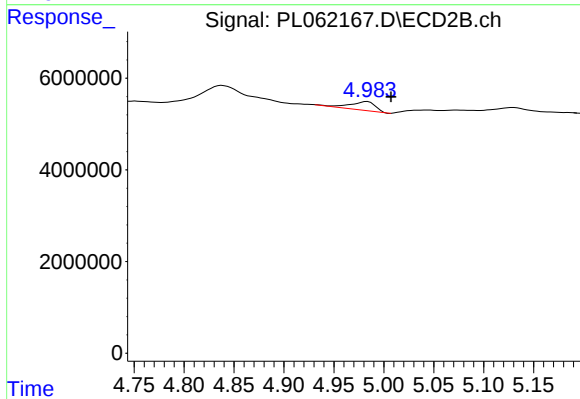
#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: -0.042 min
Response: 274929
Conc: 0.15 ng/ml



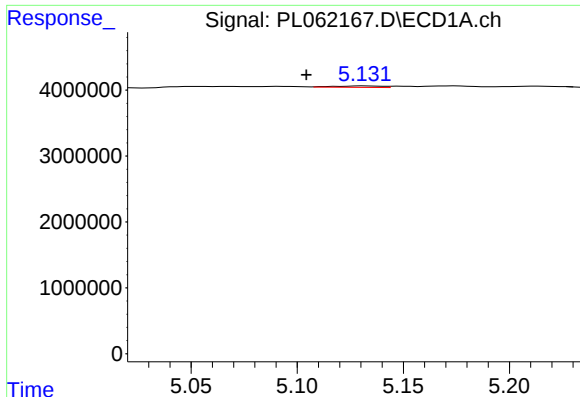
#7 delta-BHC

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 94058
Conc: N.D.



#7 delta-BHC

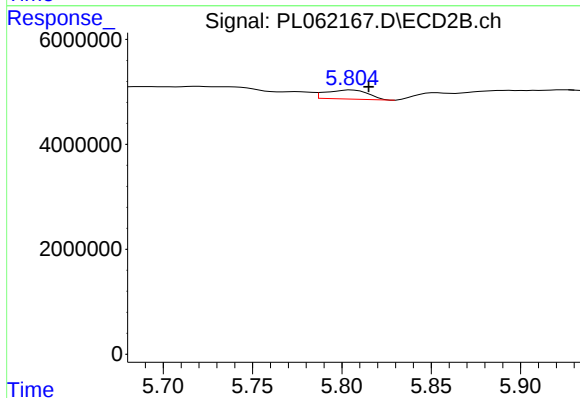
R.T.: 4.983 min
Delta R.T.: -0.024 min
Response: 3425886
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

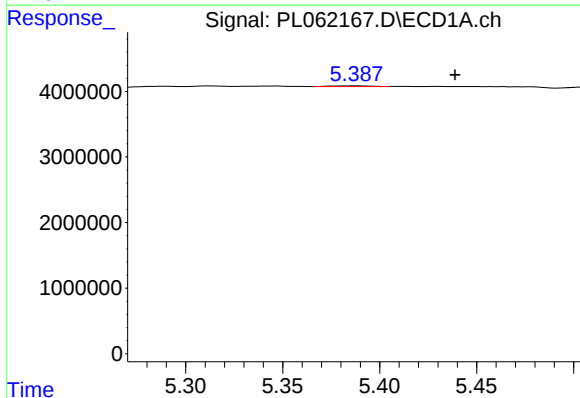
R.T.: 5.132 min
Delta R.T.: 0.028 min
Response: 330882
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



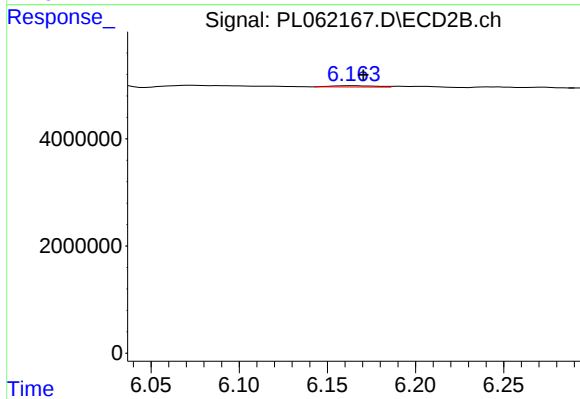
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 2872936
Conc: 1.01 ng/ml



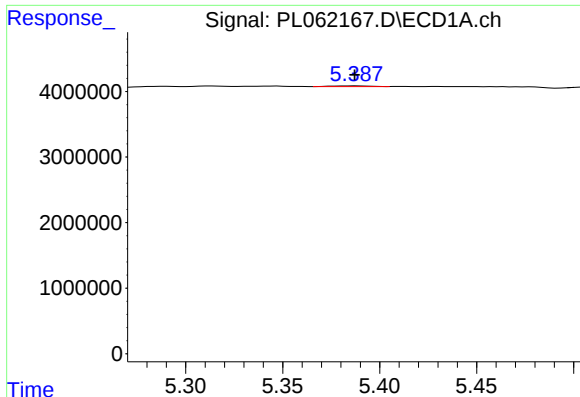
#9 Endosulfan I

R.T.: 5.388 min
Delta R.T.: -0.051 min
Response: 135335
Conc: N.D.



#9 Endosulfan I

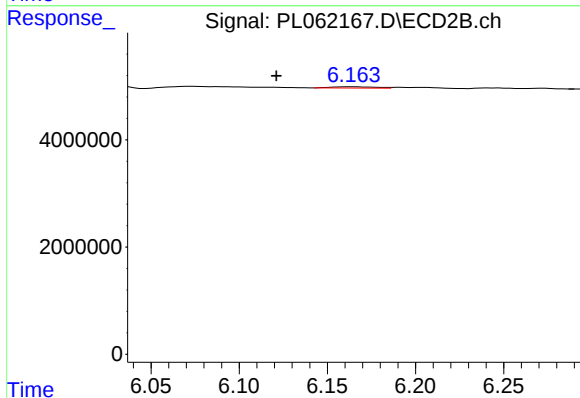
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 402319
Conc: 0.14 ng/ml



#11 cis-Chlordane

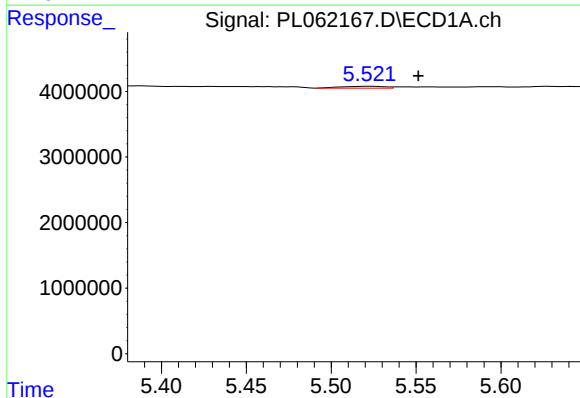
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 135335
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



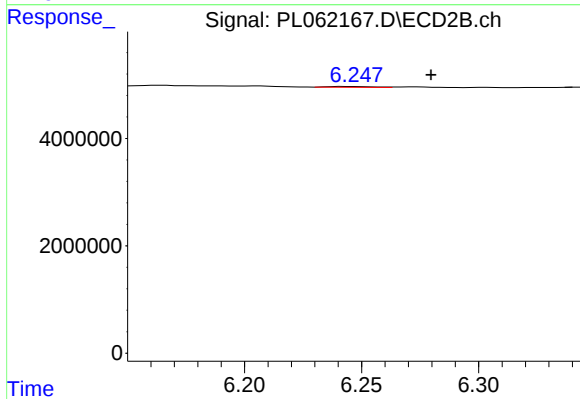
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.043 min
Response: 402319
Conc: 0.13 ng/ml



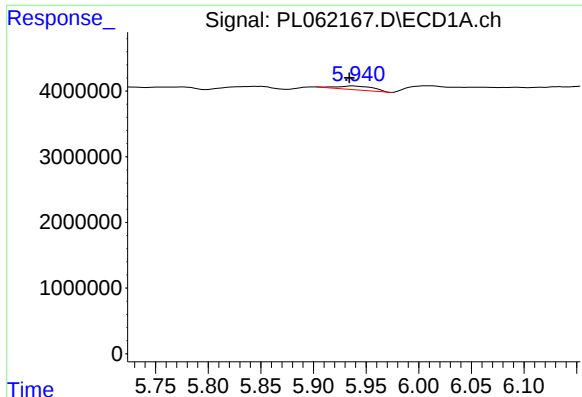
#12 4,4'-DDE

R.T.: 5.522 min
Delta R.T.: -0.029 min
Response: 496249
Conc: 0.30 ng/ml



#12 4,4'-DDE

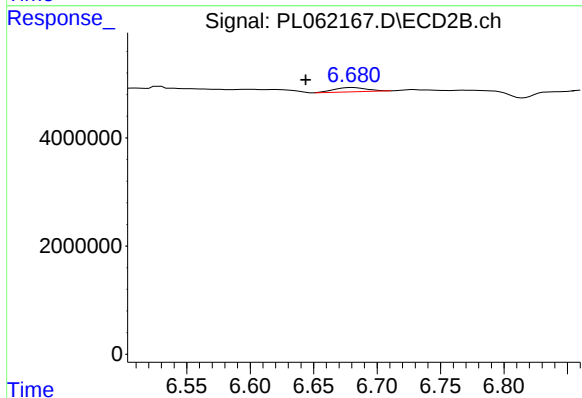
R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 205274
Conc: N.D.



#14 Endrin

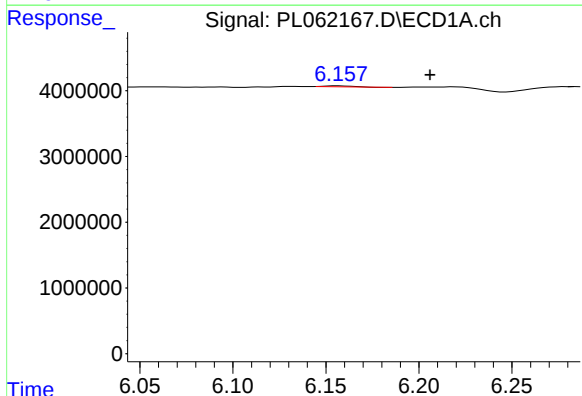
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 1392294
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



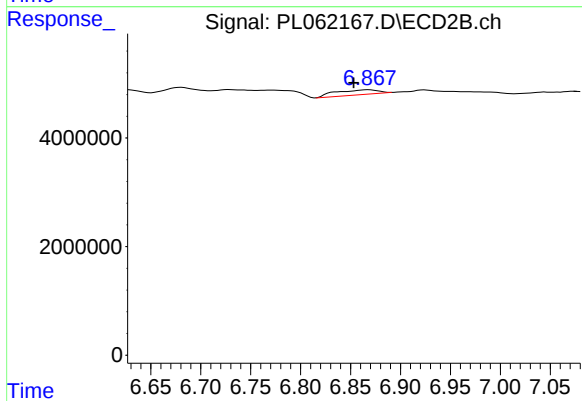
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.037 min
Response: 1437100
Conc: 0.59 ng/ml



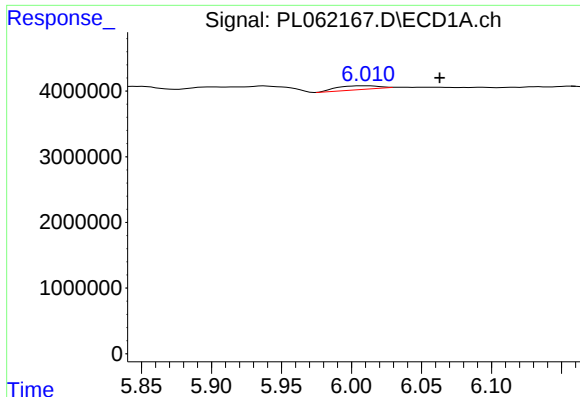
#15 Endosulfan II

R.T.: 6.157 min
Delta R.T.: -0.049 min
Response: 152542
Conc: N.D.



#15 Endosulfan II

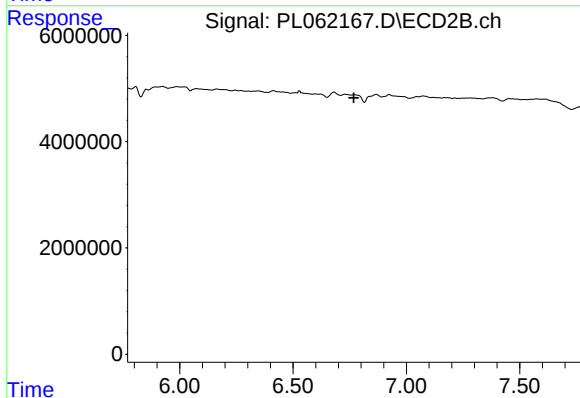
R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 2665387
Conc: 1.01 ng/ml



#16 4,4'-DDD

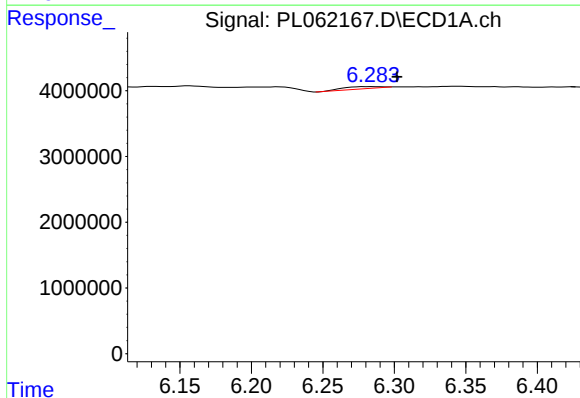
R.T.: 6.011 min
Delta R.T.: -0.051 min
Response: 1309992
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



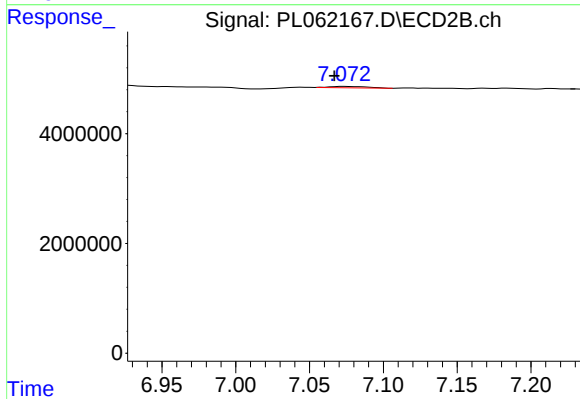
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



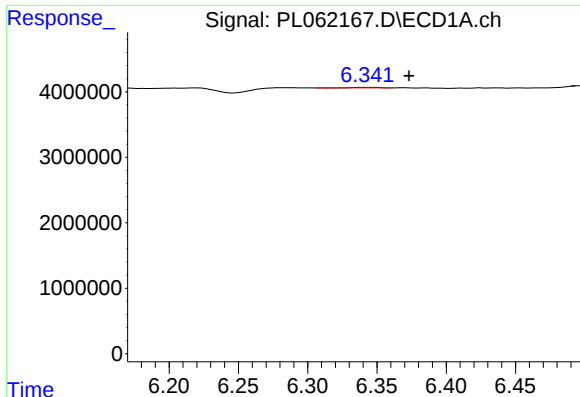
#17 4,4'-DDT

R.T.: 6.284 min
Delta R.T.: -0.018 min
Response: 559695
Conc: 0.42 ng/ml



#17 4,4'-DDT

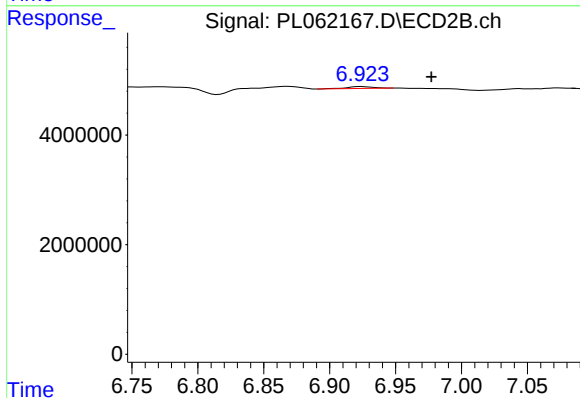
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 412094
Conc: 0.18 ng/ml



#18 Endrin aldehyde

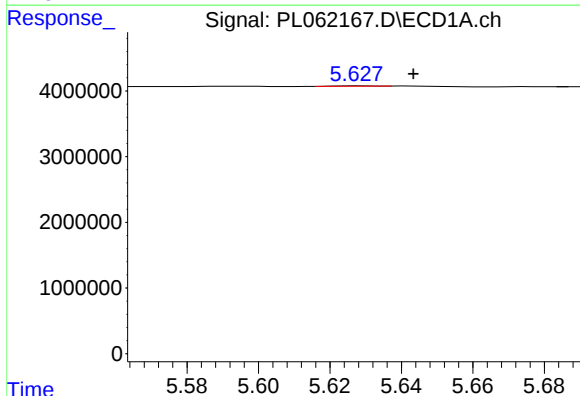
R.T.: 6.343 min
Delta R.T.: -0.030 min
Response: 92647
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



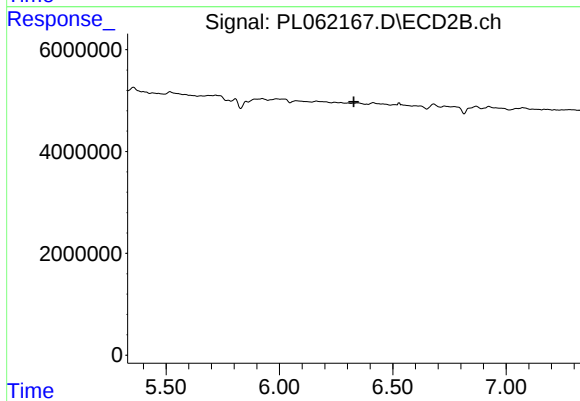
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.053 min
Response: 488428
Conc: 0.22 ng/ml



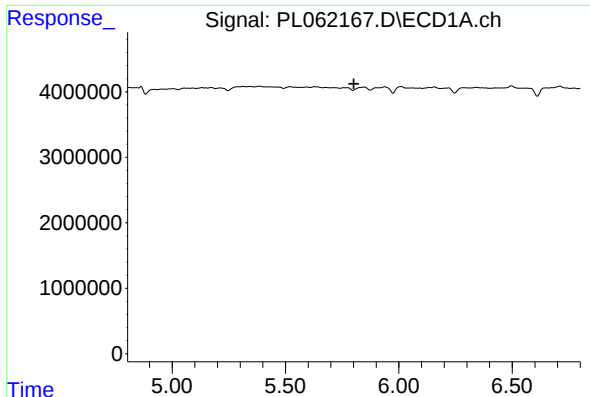
#22 Toxaphene-1

R.T.: 5.628 min
Delta R.T.: -0.015 min
Response: 39224
Conc: 3.70 ng/ml



#22 Toxaphene-1

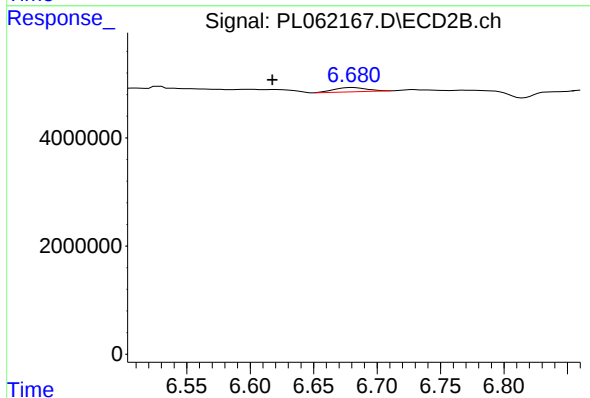
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

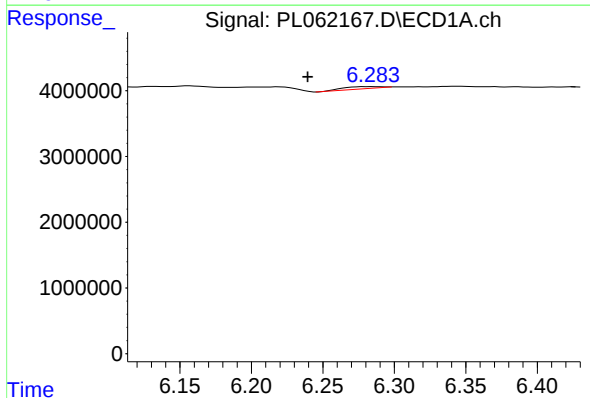
R.T.: 5.760 min
Delta R.T.: -0.042 min
Response: -53212
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



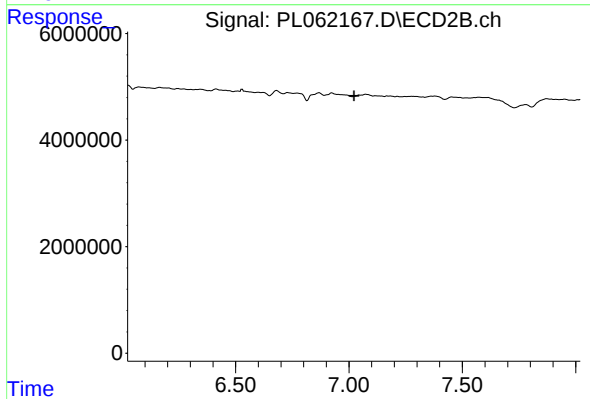
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: 0.064 min
Response: 1437100
Conc: 78.57 ng/ml



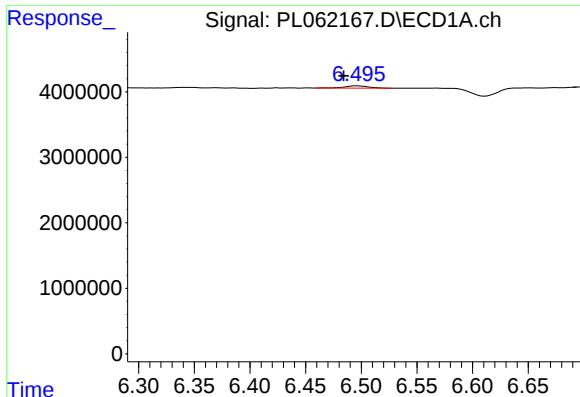
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.045 min
Response: 559695
Conc: 19.62 ng/ml



#24 Toxaphene-3

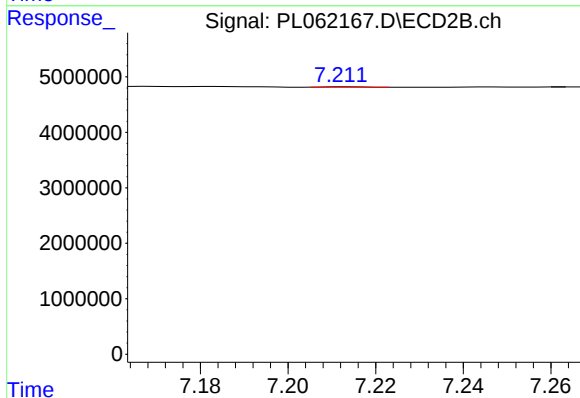
R.T.: 7.044 min
Delta R.T.: 0.022 min
Response: -150442
Conc: N.D.



#25 Toxaphene-4

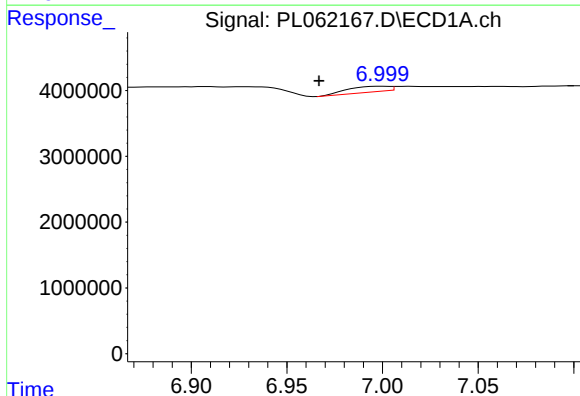
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 507553
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



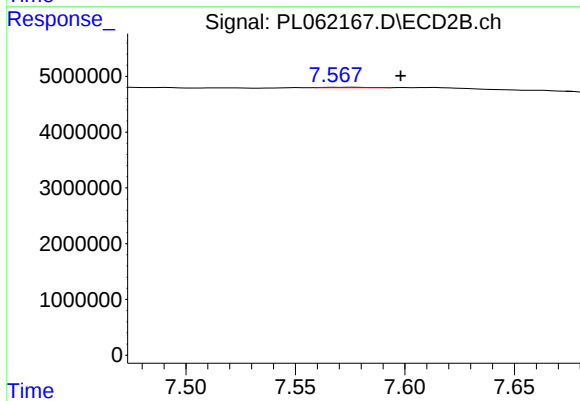
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: -0.065 min
Response: 54939
Conc: 3.00 ng/ml



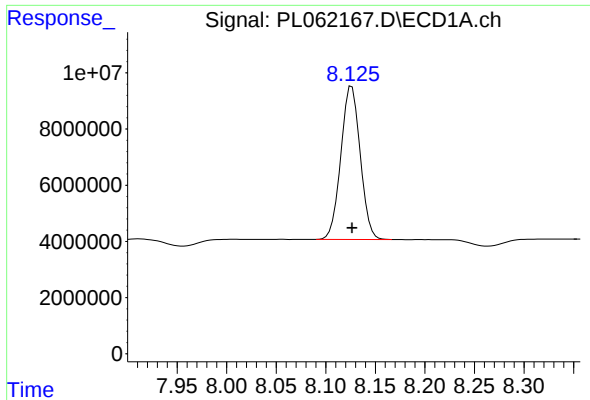
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: 0.033 min
Response: 1289120
Conc: 41.57 ng/ml



#26 Toxaphene-5

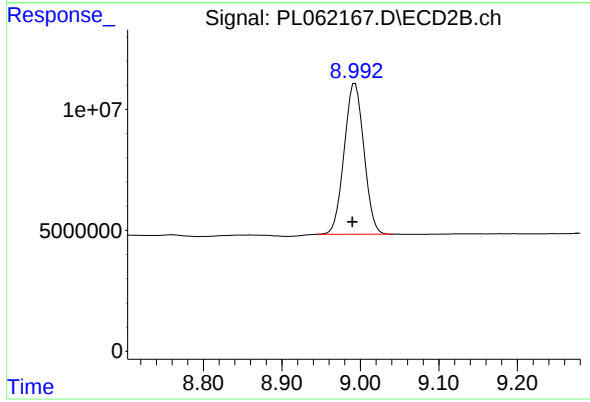
R.T.: 7.575 min
Delta R.T.: -0.023 min
Response: 98367
Conc: 3.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 74087786
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 109218312
Conc: 39.30 ng/ml