

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:39
 Operator : DD\AJ
 Sample : MDL-TOX-BL-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:33:52 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

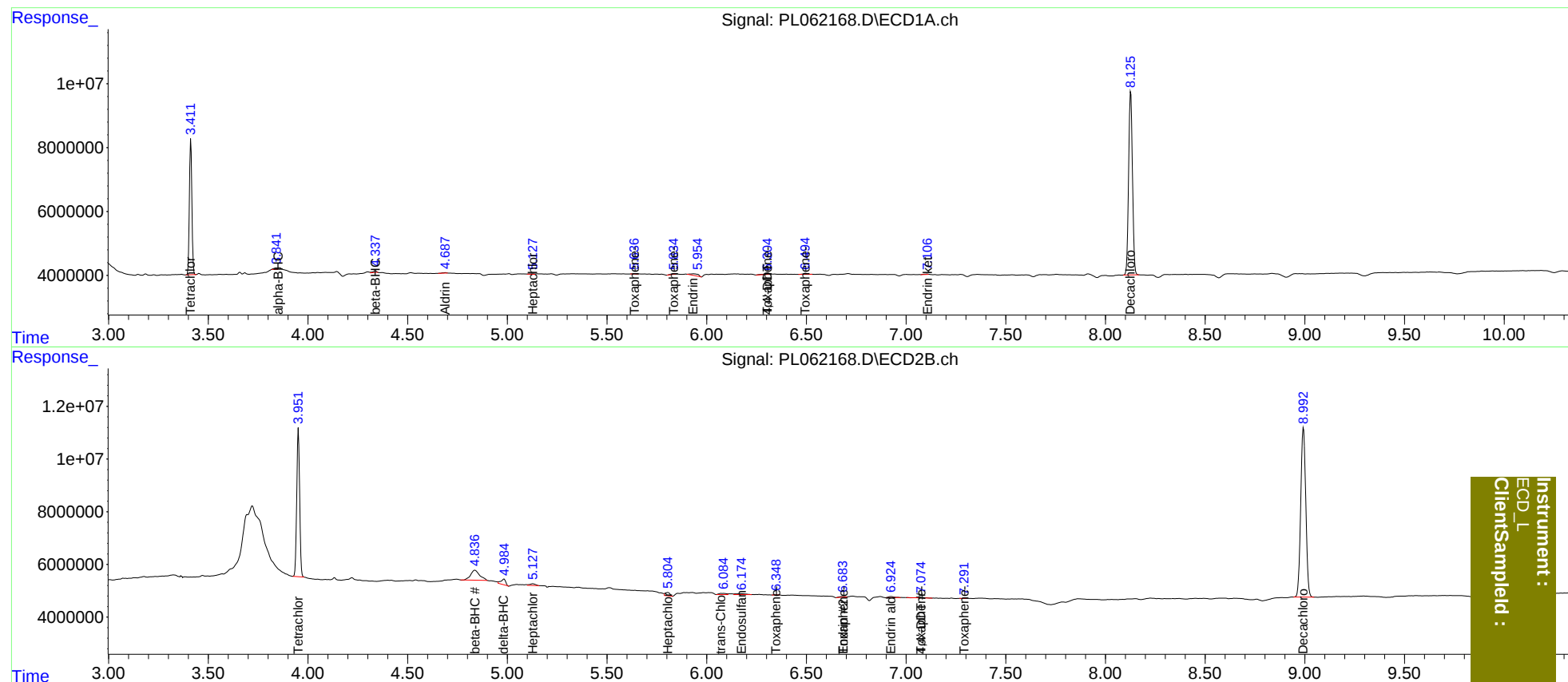
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	36659944	56477133	20.560	19.816
27)	SA Decachlor...	8.127	8.993	76873877	113.4E6	40.439	40.821
Target Compounds							
2)	A alpha-BHC	3.842	0.000	567465	0	0.232	N.D. #
3)	MA gamma-BHC...	4.088f	0.000	55063	0	<MDL	N.D. #
4)	MA Heptachlor	0.000	5.128	0	1253346	N.D.	0.336
5)	MB Aldrin	4.690	0.000	238469	0	0.130	N.D. #
6)	B beta-BHC	4.339f	4.838f	667358	11871850	0.700	6.607 #
7)	B delta-BHC	0.000	4.984	0	3593490	N.D.	1.339
8)	B Heptachlo...	5.128	5.805	268857	2043321	0.154	0.716 #
9)	A Endosulfan I	5.457	6.175	46590	1265072	<MDL	0.427 #
10)	B trans-Chl...	5.325	6.073	131647	1170949	<MDL	0.384 #
11)	B cis-Chlor...	5.325f	6.128	131647	181393	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.264	0	106503	N.D.	<MDL
13)	MA Dieldrin	5.638f	6.409	169037	26055	<MDL	<MDL #
14)	MA Endrin	5.934	6.681f	1516339	508527	0.950	0.209 #
16)	A 4,4'-DDD	6.025f	0.000	73448	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.306	7.075	332694	492589	0.251	0.216
18)	B Endrin al...	6.340	6.925f	119847	799734	<MDL	0.358 #
19)	B Endosulfa...	6.569	7.228	52146	135506	<MDL	<MDL #
21)	B Endrin ke...	7.106f	0.000	208762	0	0.123	N.D. #
22)	Toxaphene-1	5.638	6.349	169037	102015	15.935	7.476 #
23)	Toxaphene-2	5.835	6.681	254730	508527	28.607	27.801
24)	Toxaphene-3	6.306	7.075	332694	492589	11.665	20.836 #
25)	Toxaphene-4	6.496	7.293	502956	3183	16.783	0.174 #

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

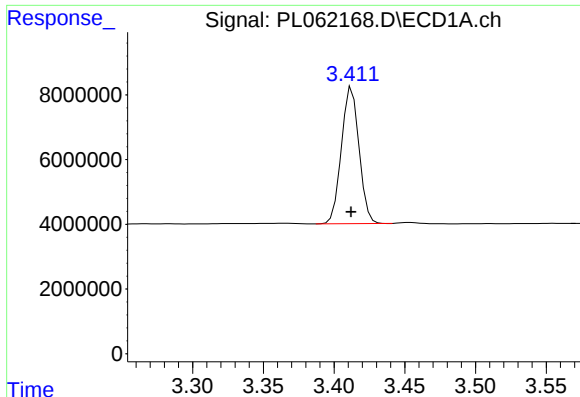
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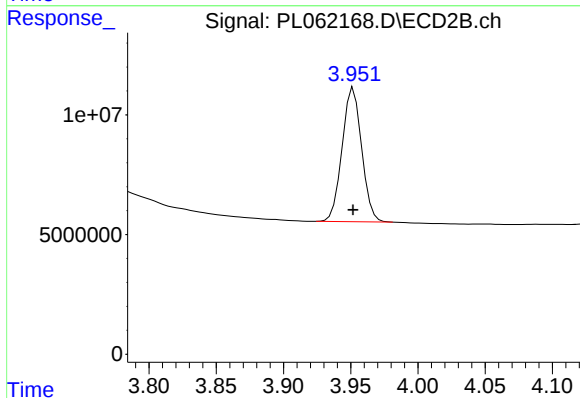
Instrument :
ECD_L
Client Sampled :



#1 Tetrachloro-m-xylene

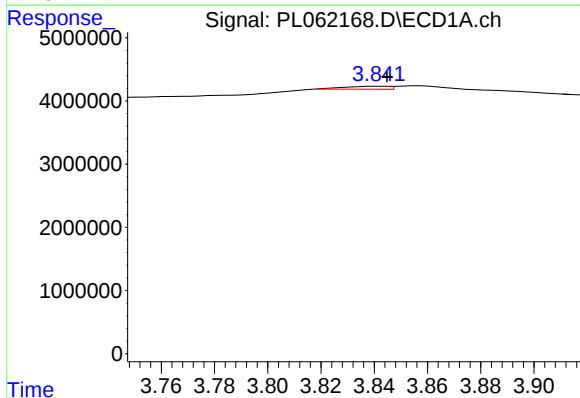
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 36659944
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



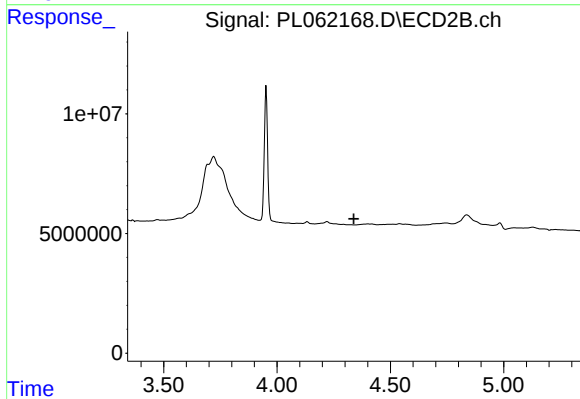
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56477133
Conc: 19.82 ng/ml



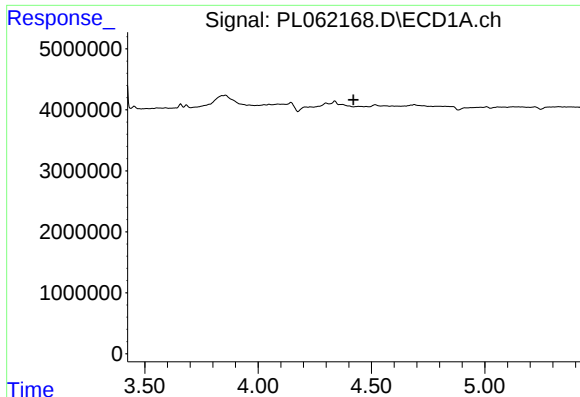
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 567465
Conc: 0.23 ng/ml



#2 alpha-BHC

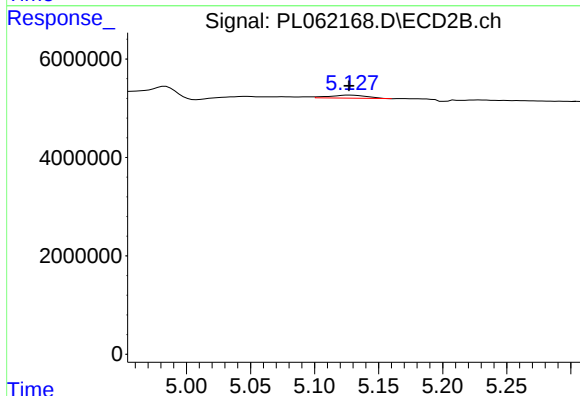
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#4 Heptachlor

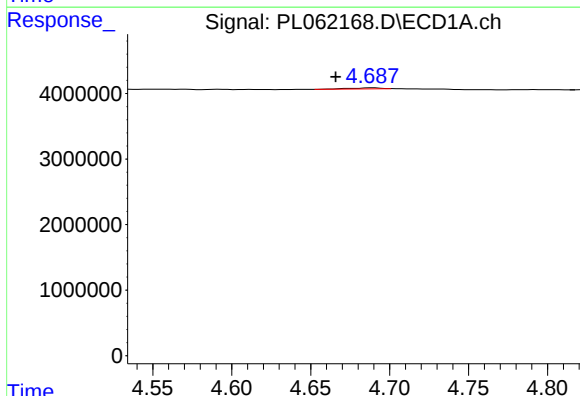
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



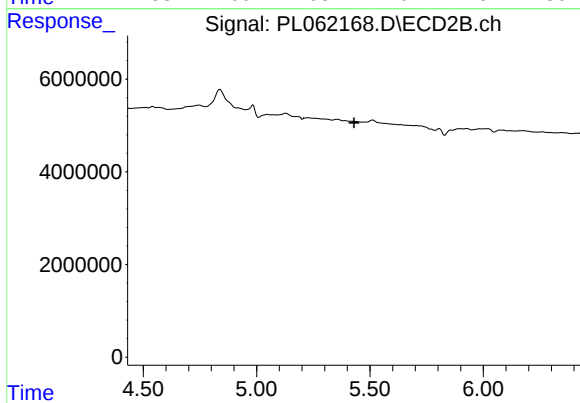
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1253346
Conc: 0.34 ng/ml



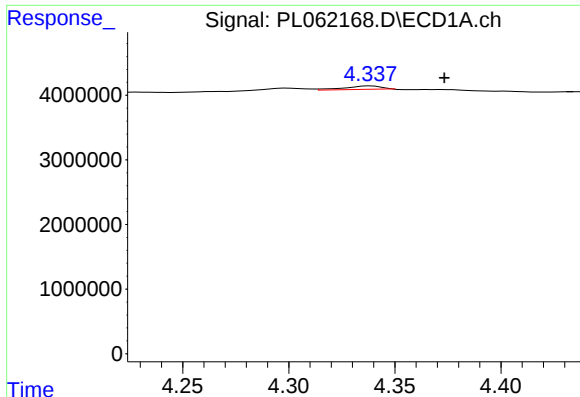
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.024 min
Response: 238469
Conc: 0.13 ng/ml



#5 Aldrin

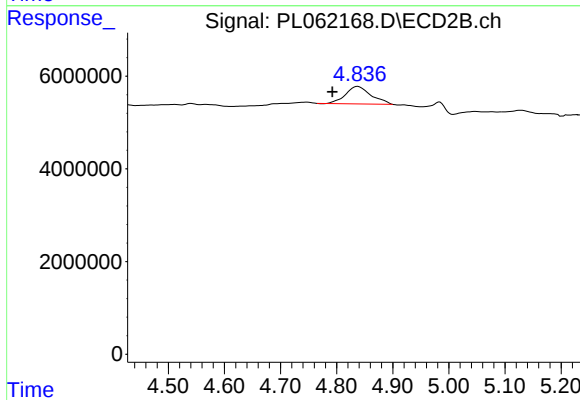
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

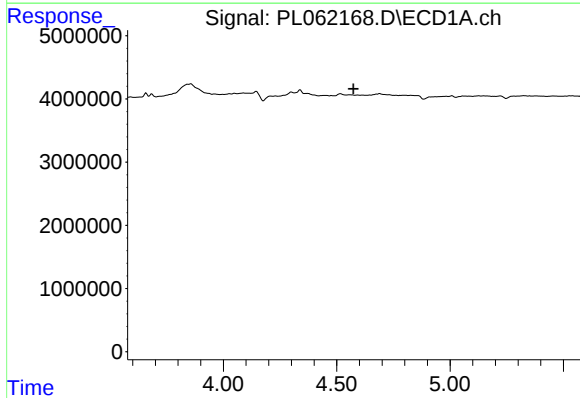
R.T.: 4.339 min
Delta R.T.: -0.035 min
Response: 667358
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



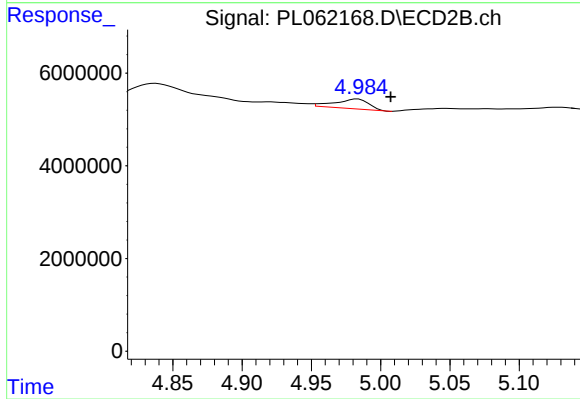
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.045 min
Response: 11871850
Conc: 6.61 ng/ml



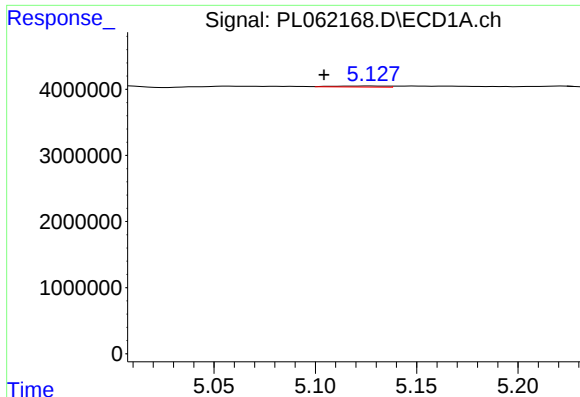
#7 delta-BHC

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



#7 delta-BHC

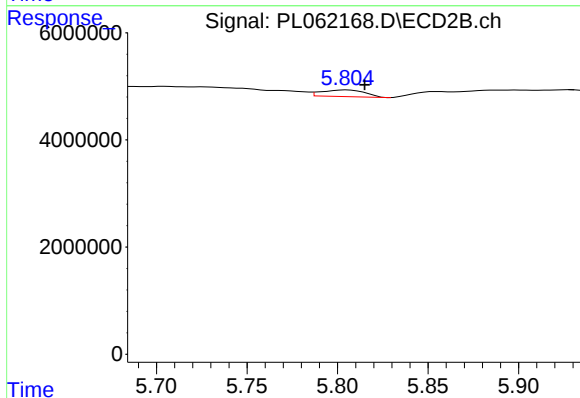
R.T.: 4.984 min
Delta R.T.: -0.024 min
Response: 3593490
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

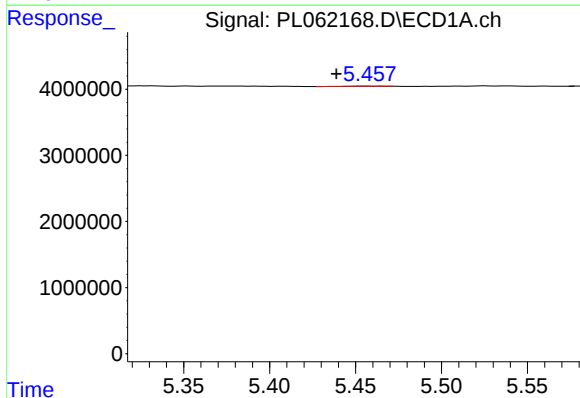
R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 268857
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



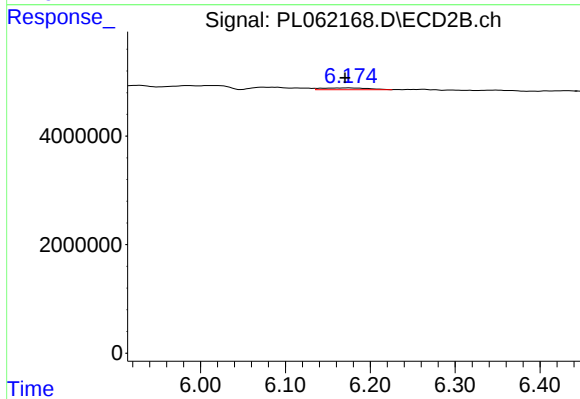
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 2043321
Conc: 0.72 ng/ml



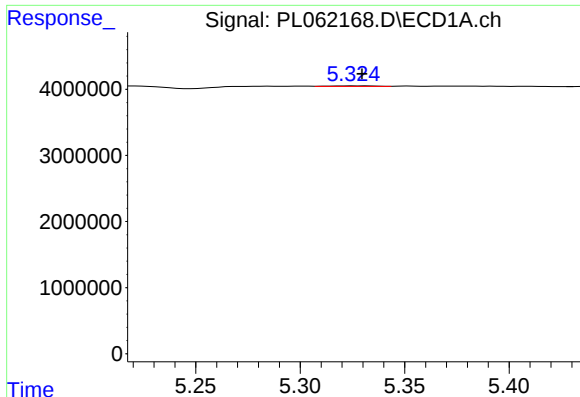
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.019 min
Response: 46590
Conc: N.D.



#9 Endosulfan I

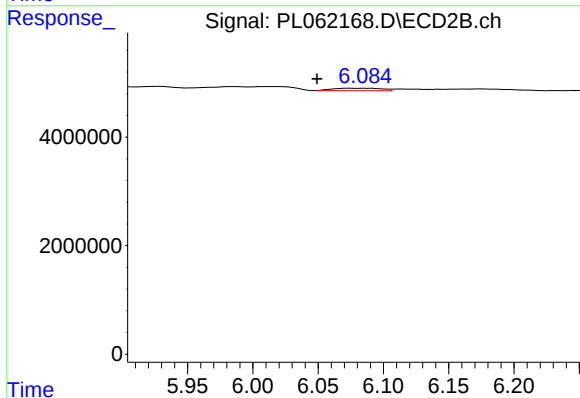
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 1265072
Conc: 0.43 ng/ml



#10 trans-Chlordane

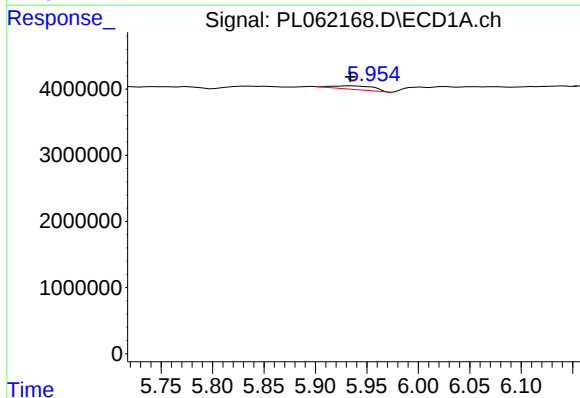
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 131647
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



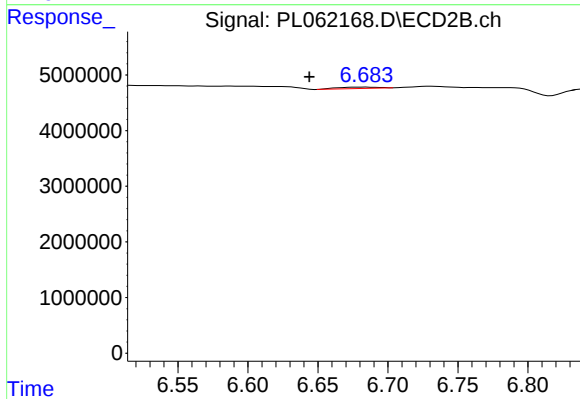
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.024 min
Response: 1170949
Conc: 0.38 ng/ml



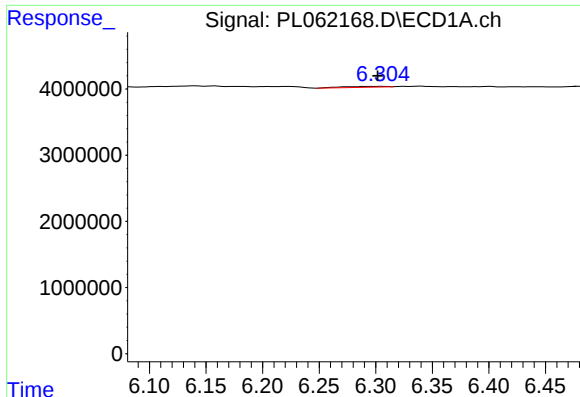
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1516339
Conc: 0.95 ng/ml



#14 Endrin

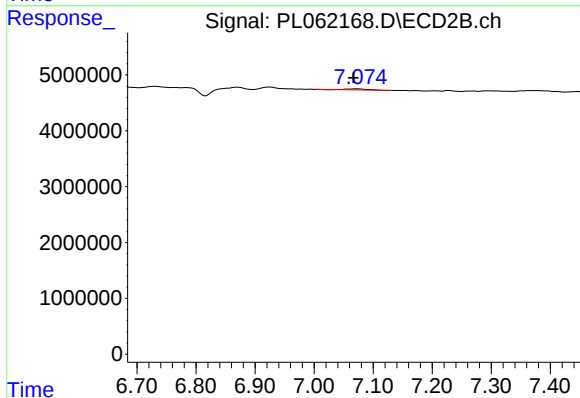
R.T.: 6.681 min
Delta R.T.: 0.037 min
Response: 508527
Conc: 0.21 ng/ml



#17 4,4'-DDT

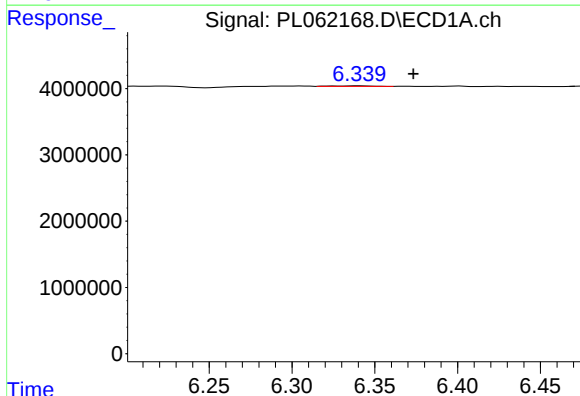
R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 332694
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



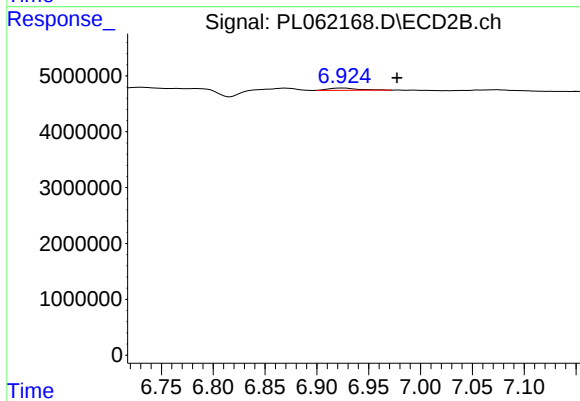
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 492589
Conc: 0.22 ng/ml



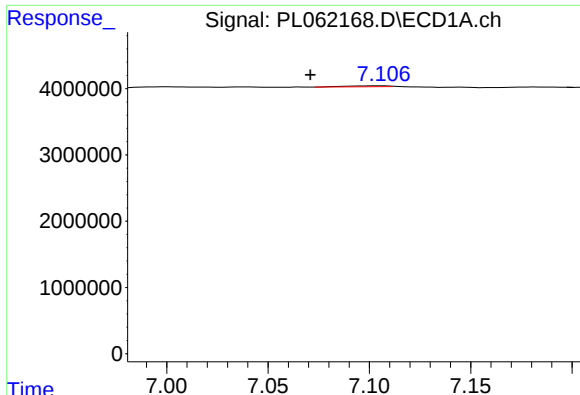
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.033 min
Response: 119847
Conc: N.D.



#18 Endrin aldehyde

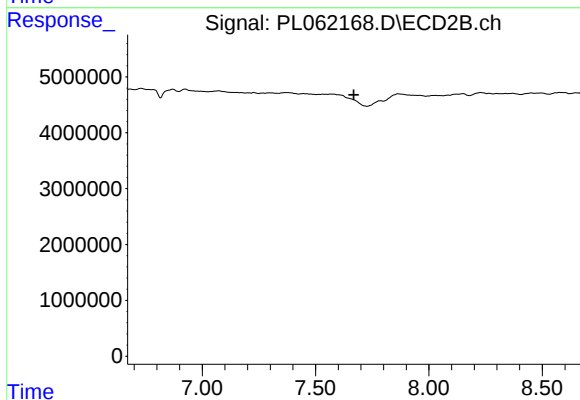
R.T.: 6.925 min
Delta R.T.: -0.052 min
Response: 799734
Conc: 0.36 ng/ml



#21 Endrin ketone

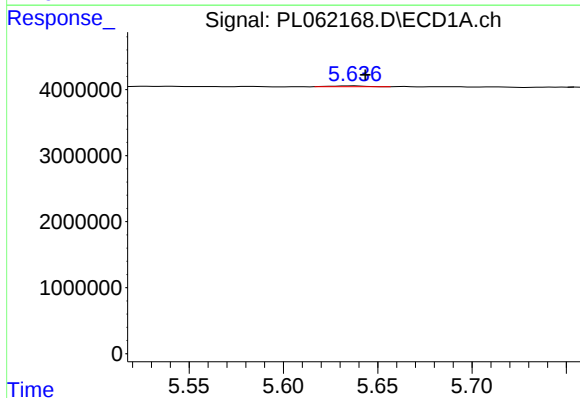
R.T.: 7.106 min
Delta R.T.: 0.035 min
Response: 208762
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



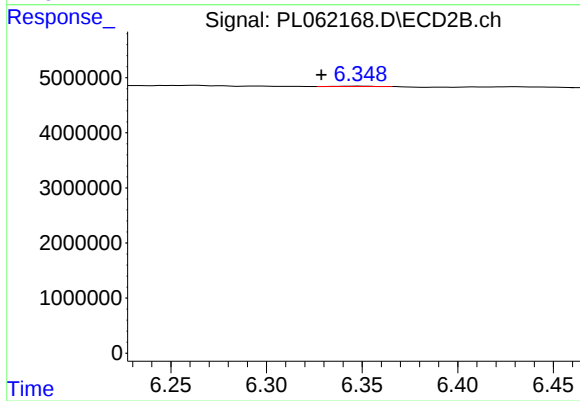
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



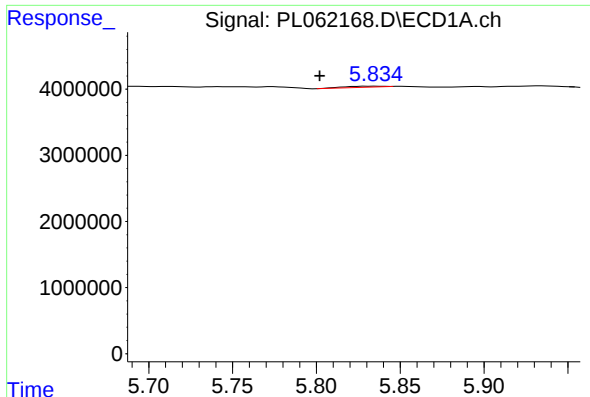
#22 Toxaphene-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 169037
Conc: 15.94 ng/ml



#22 Toxaphene-1

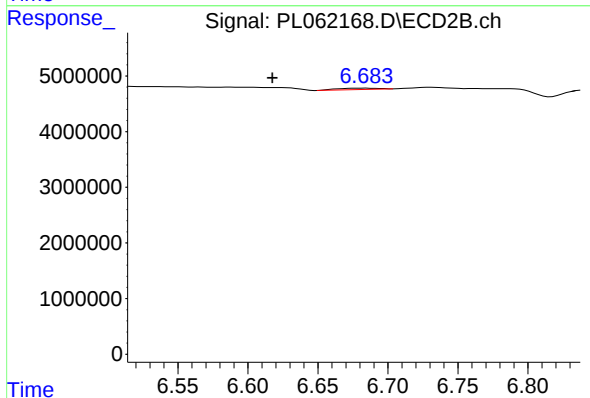
R.T.: 6.349 min
Delta R.T.: 0.020 min
Response: 102015
Conc: 7.48 ng/ml



#23 Toxaphene-2

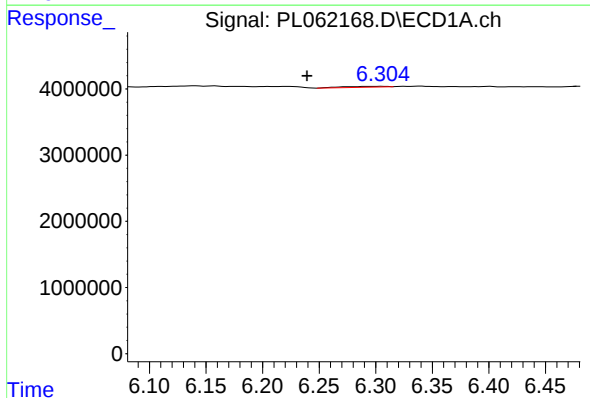
R.T.: 5.835 min
Delta R.T.: 0.033 min
Response: 254730
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



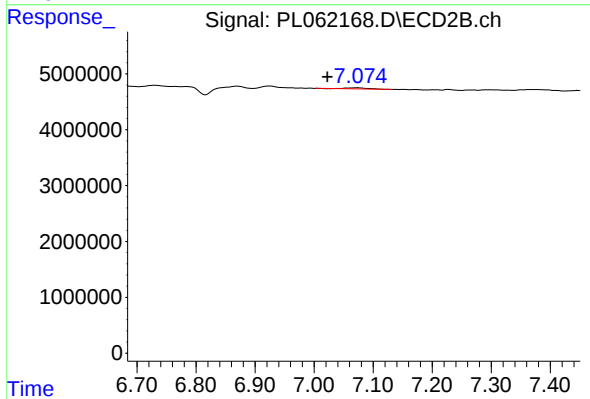
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: 0.064 min
Response: 508527
Conc: 27.80 ng/ml



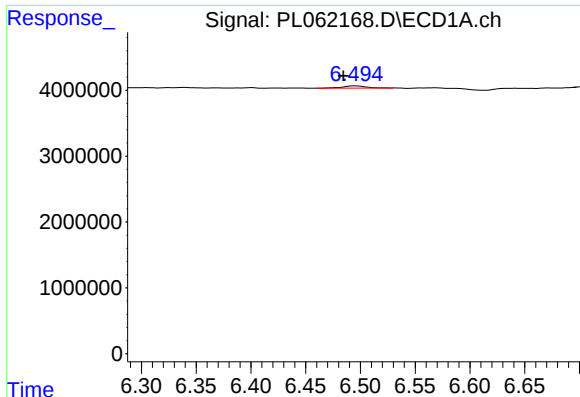
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: 0.066 min
Response: 332694
Conc: 11.66 ng/ml



#24 Toxaphene-3

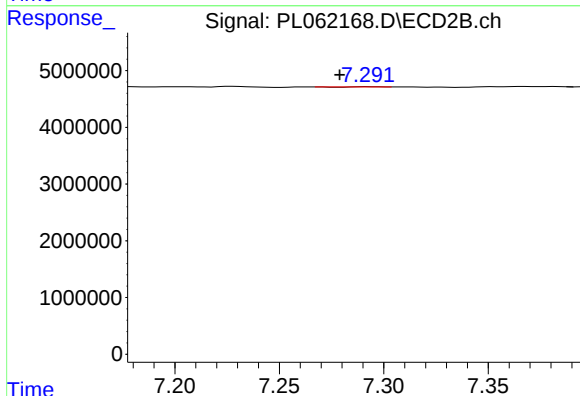
R.T.: 7.075 min
Delta R.T.: 0.052 min
Response: 492589
Conc: 20.84 ng/ml



#25 Toxaphene-4

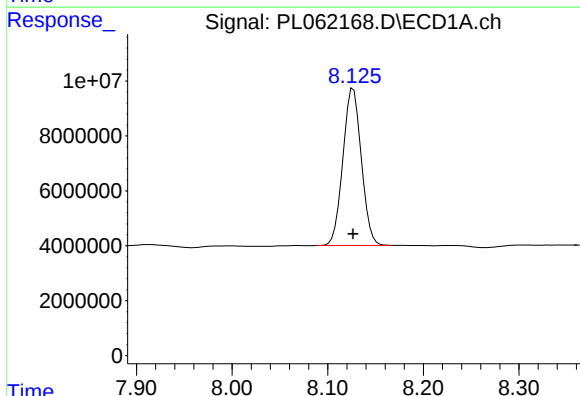
R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 502956
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



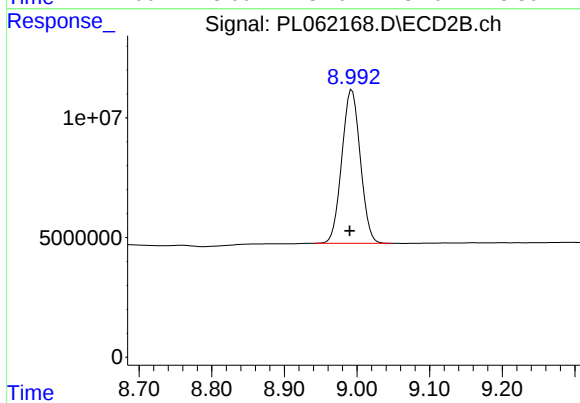
#25 Toxaphene-4

R.T.: 7.293 min
Delta R.T.: 0.014 min
Response: 3183
Conc: 0.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 76873877
Conc: 40.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 113445643
Conc: 40.82 ng/ml