

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 12:13
 Operator : DD\AJ
 Sample : MDL-TOX-BL-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:31:34 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

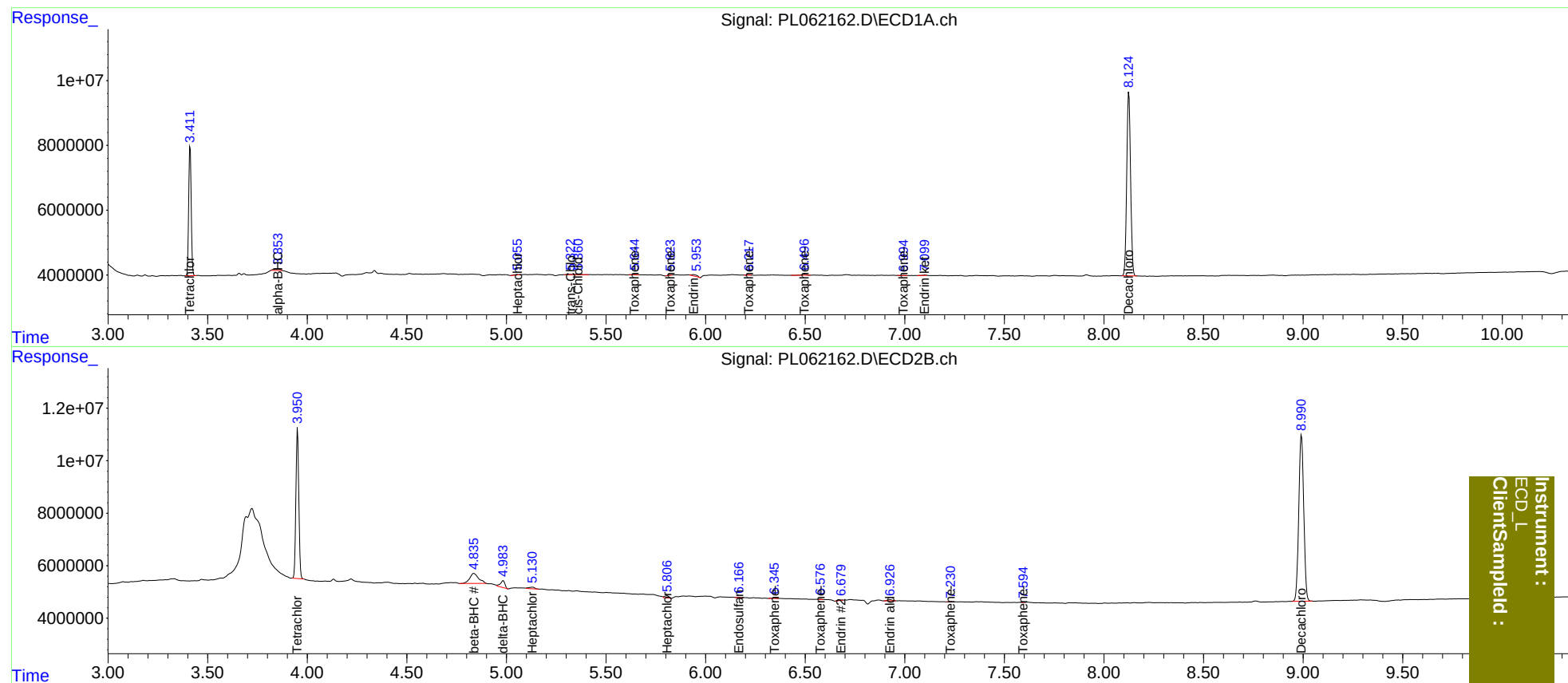
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	35223795	57177095	19.754	20.062
27)	SA Decachlor...	8.125	8.992	75823375	110.1E6	39.887	39.603
Target Compounds							
2)	A alpha-BHC	3.855	4.362	1093446	51259	0.448	<MDL #
3)	MA gamma-BHC...	4.088f	4.625	94683	45178	<MDL	<MDL #
4)	MA Heptachlor	0.000	5.131	0	1268105	N.D.	0.340
5)	MB Aldrin	4.656	0.000	29381	0	<MDL	N.D. #
6)	B beta-BHC	4.370	4.836f	-196693	11958352	N.D.	6.655
7)	B delta-BHC	4.597	4.984	62502	4158975	<MDL	1.550 #
8)	B Heptachlo...	5.056f	5.807	222098	1256872	0.127	0.440 #
9)	A Endosulfan I	0.000	6.166	0	329730	N.D.	0.111
10)	B trans-Chl...	5.323	6.077	191317	-64360	0.110	N.D. #
11)	B cis-Chlor...	5.362	6.136	193078	141240	0.111	<MDL #
12)	B 4,4'-DDE	0.000	6.244f	0	92481	N.D.	<MDL
13)	MA Dieldrin	5.645	0.000	125324	0	<MDL	N.D. #
14)	MA Endrin	5.939	6.681f	852519	292645	0.534	0.120 #
15)	B Endosulfa...	6.220	6.870	68378	261609	<MDL	<MDL #
17)	MA 4,4'-DDT	6.336	0.000	84159	0	<MDL	N.D. #
18)	B Endrin al...	6.336f	6.927f	84159	689996	<MDL	0.309 #
19)	B Endosulfa...	0.000	7.231	0	86654	N.D.	<MDL
20)	A Methoxychlor	0.000	7.573f	0	35217	N.D.	<MDL
21)	B Endrin ke...	7.101	7.618f	175924	39964	0.104	<MDL #
22)	Toxaphene-1	5.645	6.346	125324	305232	11.814	22.369 #
23)	Toxaphene-2	5.825	6.577	103949	100042	11.674	5.469 #
24)	Toxaphene-3	6.220	0.000	68378	0	2.397	N.D. #
25)	Toxaphene-4	6.497	7.231	538137	86654	17.957	4.739 #
26)	Toxaphene-5	6.996	7.596	33090	29454	1.067	0.927

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

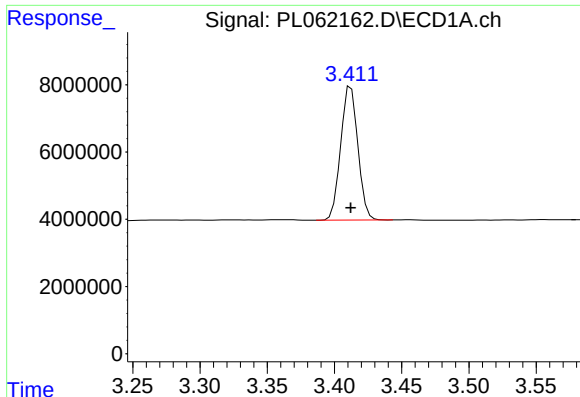
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
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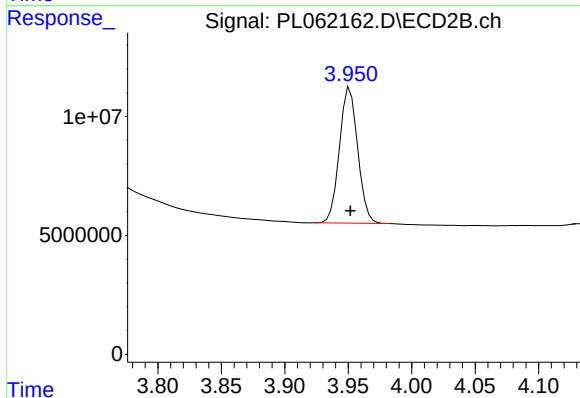
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

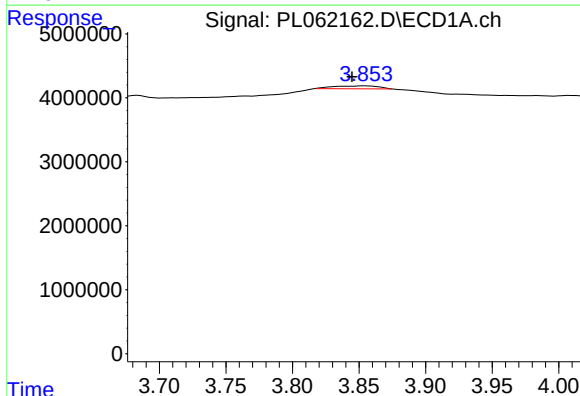
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35223795
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



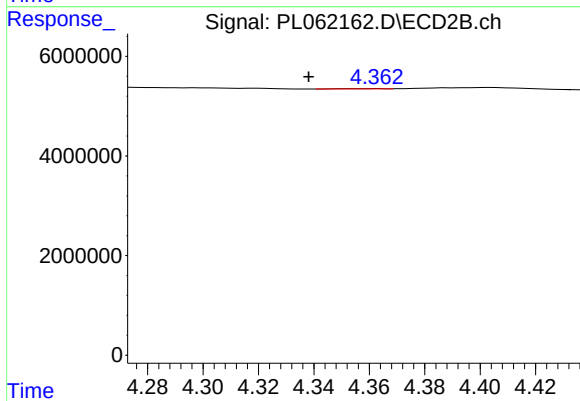
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57177095
Conc: 20.06 ng/ml



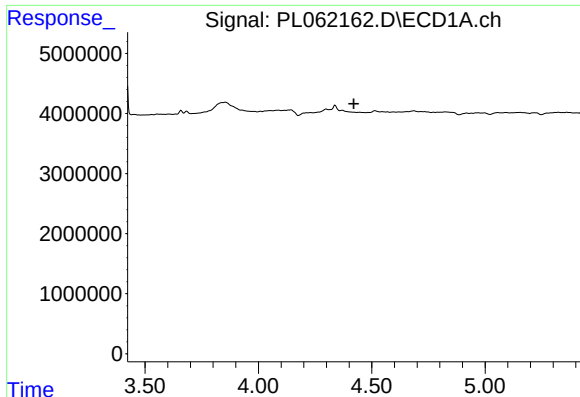
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.010 min
Response: 1093446
Conc: 0.45 ng/ml



#2 alpha-BHC

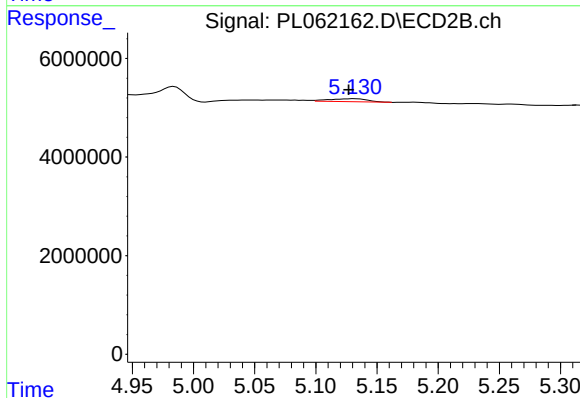
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 51259
Conc: N.D.



#4 Heptachlor

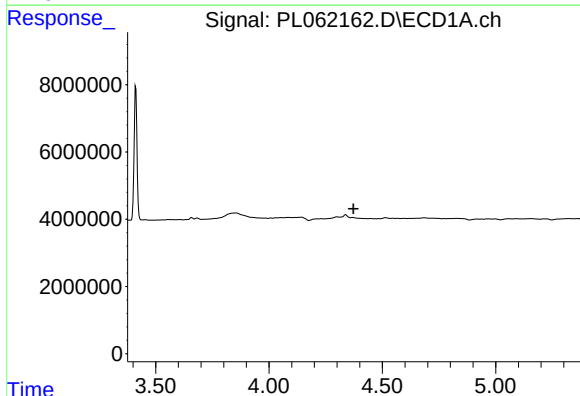
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



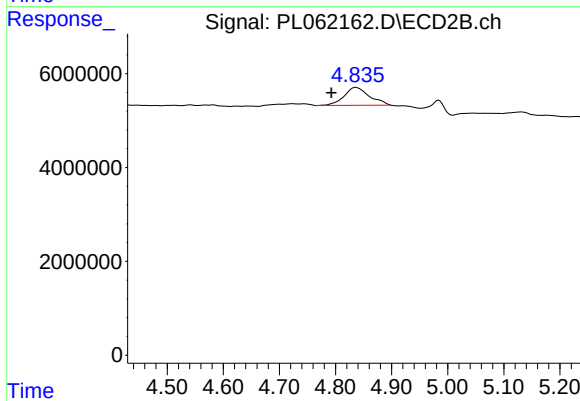
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 1268105
Conc: 0.34 ng/ml



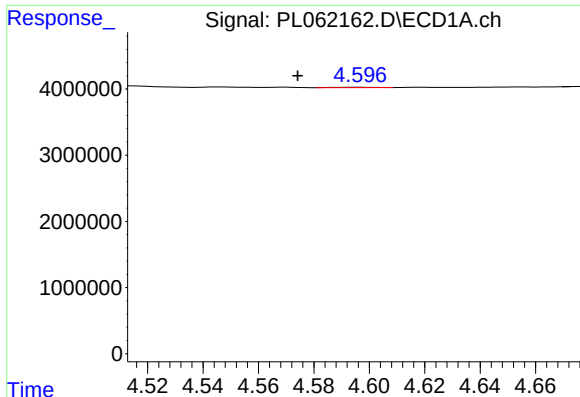
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: -196693
Conc: N.D.



#6 beta-BHC

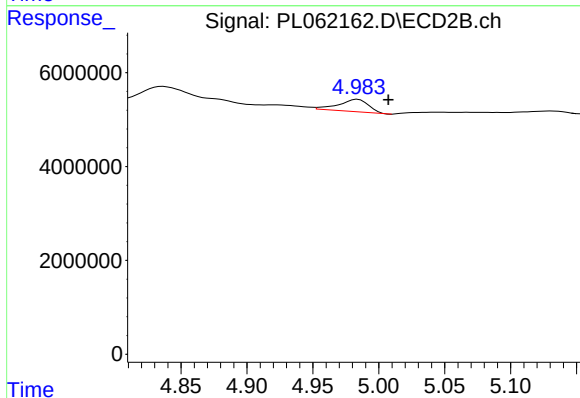
R.T.: 4.836 min
Delta R.T.: 0.044 min
Response: 11958352
Conc: 6.66 ng/ml



#7 delta-BHC

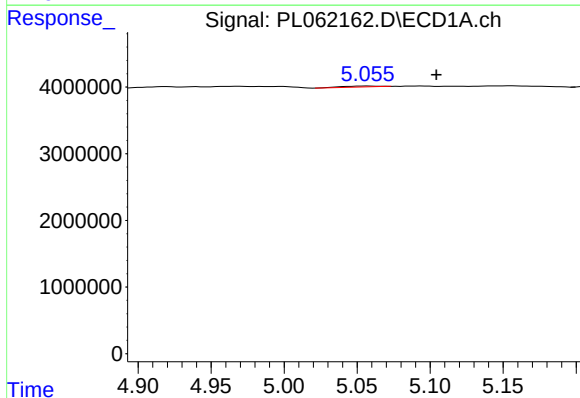
R.T.: 4.597 min
Delta R.T.: 0.023 min
Response: 62502
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



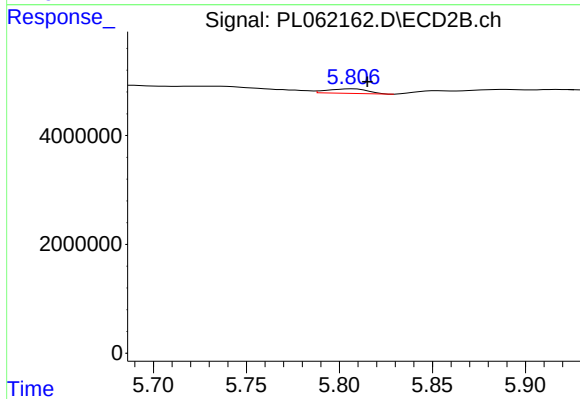
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.023 min
Response: 4158975
Conc: 1.55 ng/ml



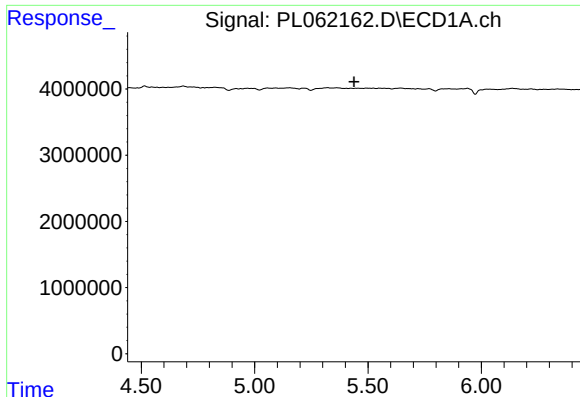
#8 Heptachlor epoxide

R.T.: 5.056 min
Delta R.T.: -0.048 min
Response: 222098
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

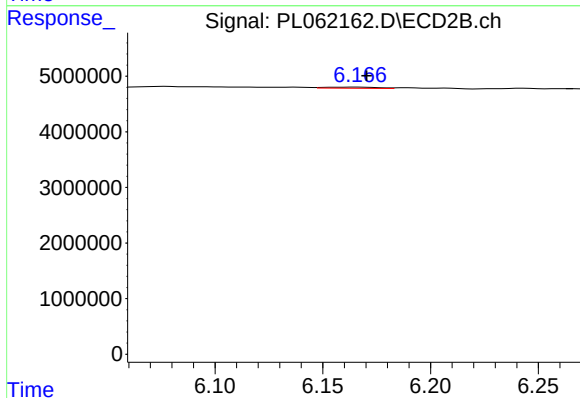
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 1256872
Conc: 0.44 ng/ml



#9 Endosulfan I

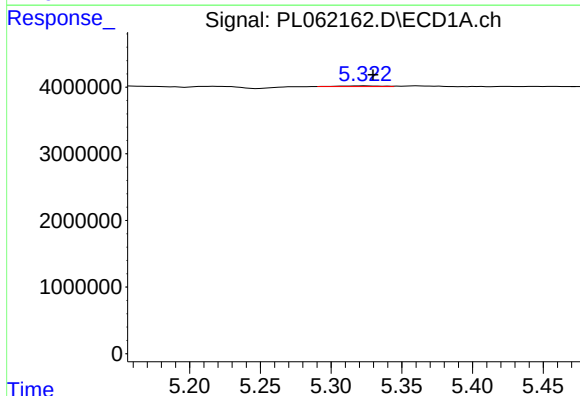
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



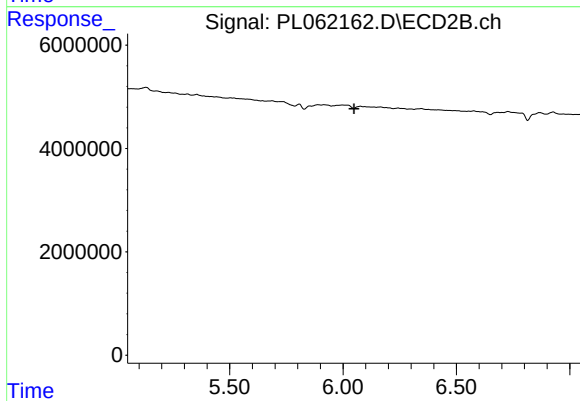
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 329730
Conc: 0.11 ng/ml



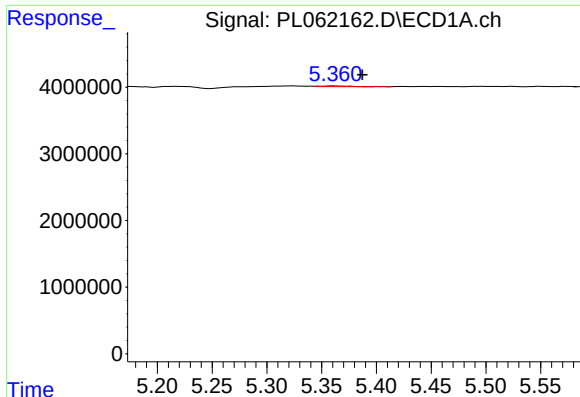
#10 trans-Chlordane

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 191317
Conc: 0.11 ng/ml



#10 trans-Chlordane

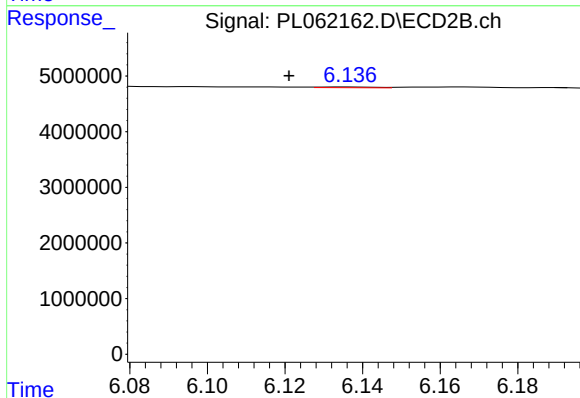
R.T.: 6.077 min
Delta R.T.: 0.028 min
Response: -64360
Conc: N.D.



#11 cis-Chlordane

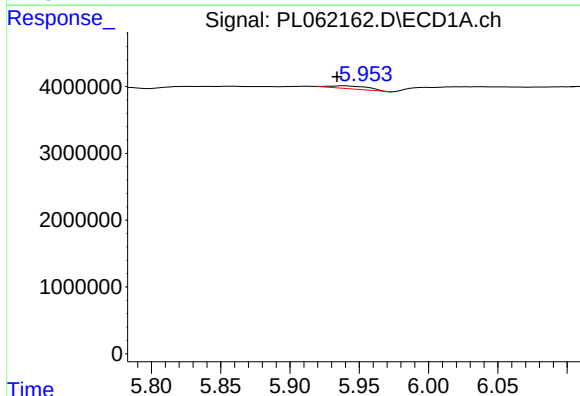
R.T.: 5.362 min
Delta R.T.: -0.026 min
Response: 193078
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



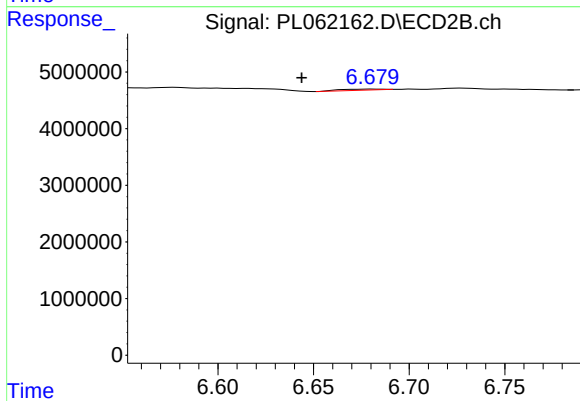
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 141240
Conc: N.D.



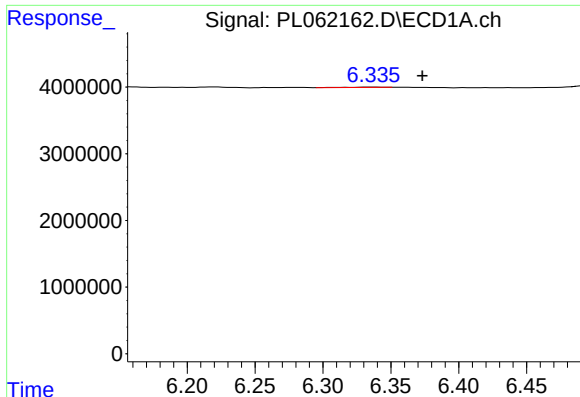
#14 Endrin

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 852519
Conc: 0.53 ng/ml



#14 Endrin

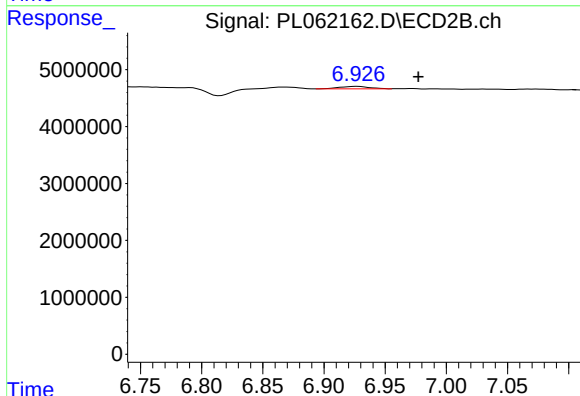
R.T.: 6.681 min
Delta R.T.: 0.037 min
Response: 292645
Conc: 0.12 ng/ml



#18 Endrin aldehyde

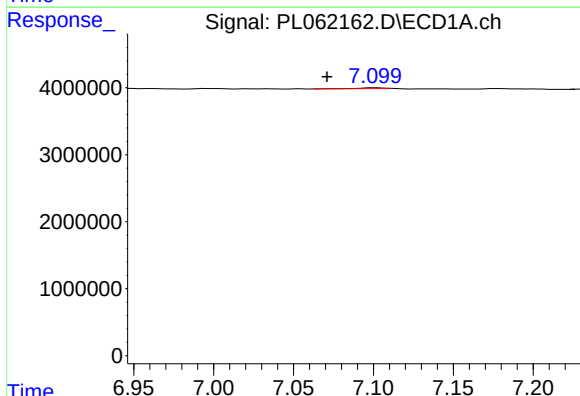
R.T.: 6.336 min
Delta R.T.: -0.037 min
Response: 84159
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



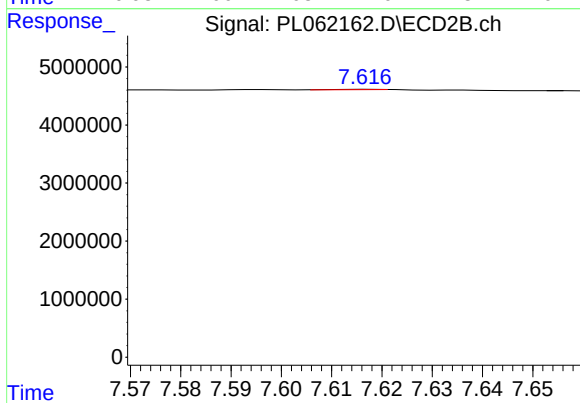
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.050 min
Response: 689996
Conc: 0.31 ng/ml



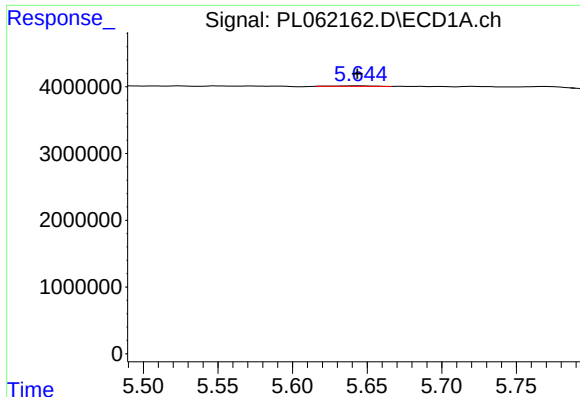
#21 Endrin ketone

R.T.: 7.101 min
Delta R.T.: 0.030 min
Response: 175924
Conc: 0.10 ng/ml



#21 Endrin ketone

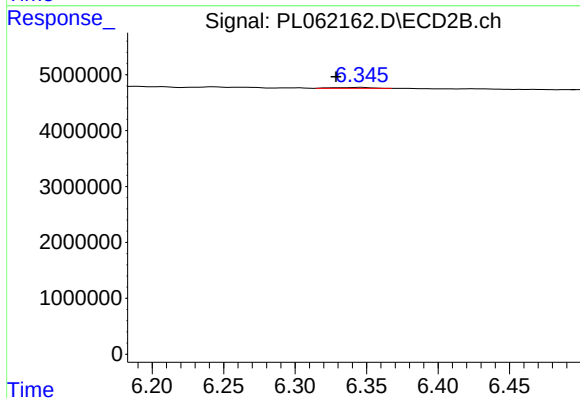
R.T.: 7.618 min
Delta R.T.: -0.051 min
Response: 39964
Conc: N.D.



#22 Toxaphene-1

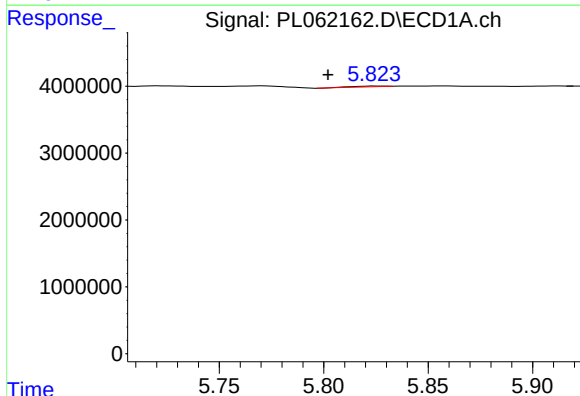
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 125324
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



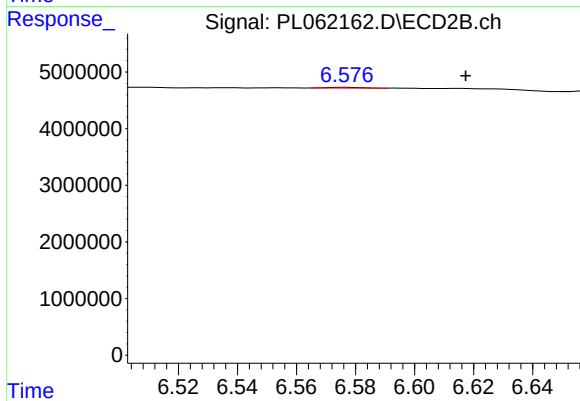
#22 Toxaphene-1

R.T.: 6.346 min
Delta R.T.: 0.018 min
Response: 305232
Conc: 22.37 ng/ml



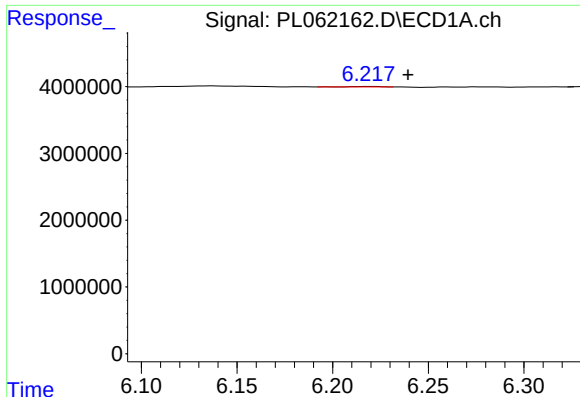
#23 Toxaphene-2

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 103949
Conc: 11.67 ng/ml



#23 Toxaphene-2

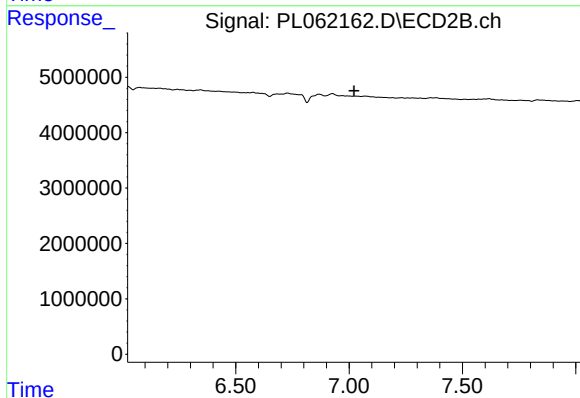
R.T.: 6.577 min
Delta R.T.: -0.040 min
Response: 100042
Conc: 5.47 ng/ml



#24 Toxaphene-3

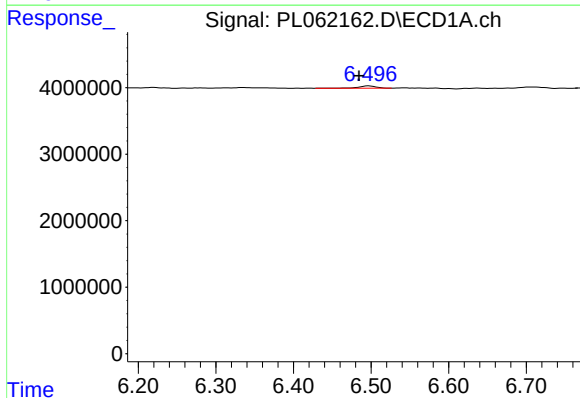
R.T.: 6.220 min
Delta R.T.: -0.020 min
Response: 68378
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



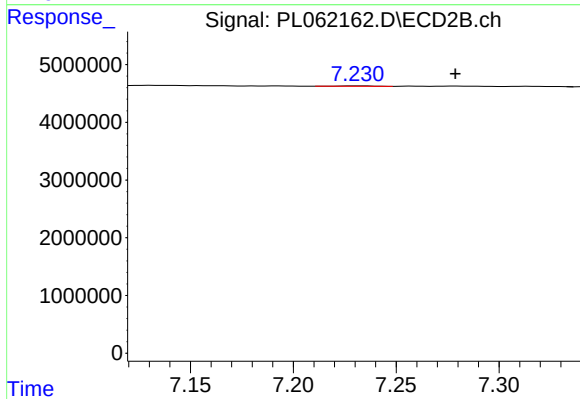
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



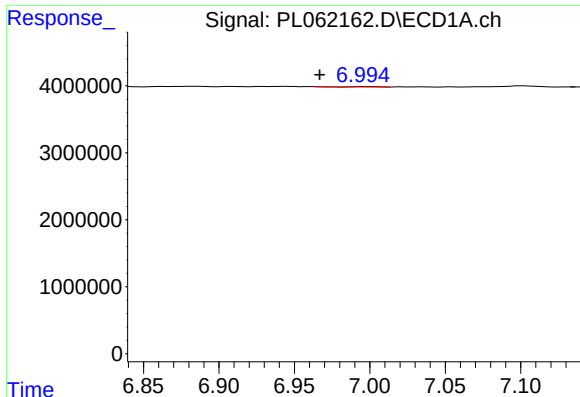
#25 Toxaphene-4

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 538137
Conc: 17.96 ng/ml



#25 Toxaphene-4

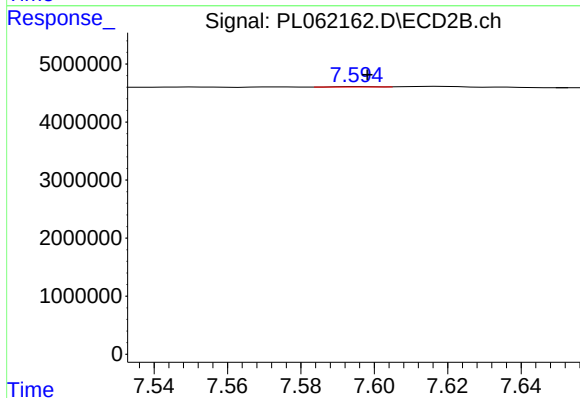
R.T.: 7.231 min
Delta R.T.: -0.048 min
Response: 86654
Conc: 4.74 ng/ml



#26 Toxaphene-5

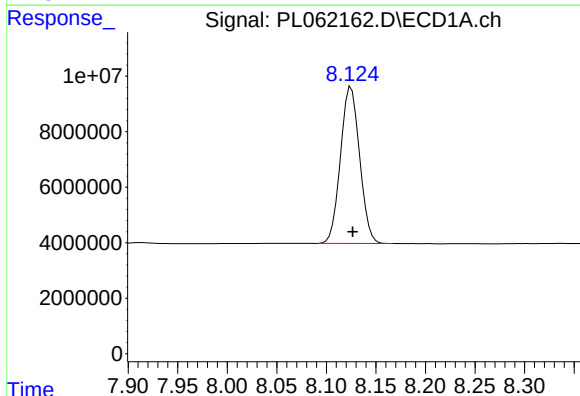
R.T.: 6.996 min
Delta R.T.: 0.029 min
Response: 33090
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



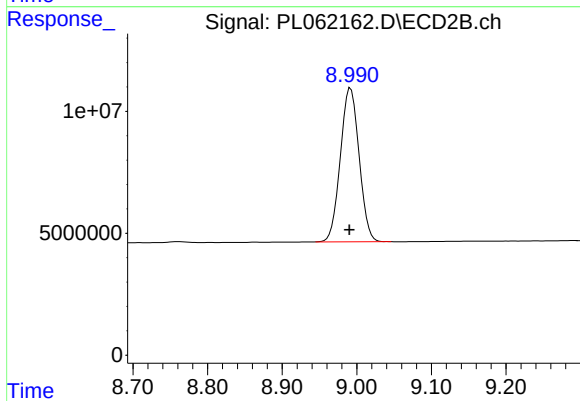
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 29454
Conc: 0.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 75823375
Conc: 39.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 110061832
Conc: 39.60 ng/ml