

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:29
 Operator : AJ\MA
 Sample : L3080-01
 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: Jun 23 04:05:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	39151658	55672196	21.786	21.570
2)	SA Decachlor...	8.290	9.184	28496782	38949232	16.735	17.011
Target Compounds							
2)	A alpha-BHC	0.000	4.485f	0	651940	N.D.	0.191 #
3)	MA gamma-BHC...	4.250	0.000	405594	0	0.178	N.D. #
4)	MA Heptachlor	4.571f	5.268	609990	6884412	0.286	2.126 #
5)	MB Aldrin	4.787	5.576	106001	1525549	0.060	0.495 #
8)	B Heptachlo...	5.242	5.945f	156621	7384512	0.104	2.942 #
9)	A Endosulfan I	5.608f	6.314	554628	5302933	0.377	1.954 #
10)	B gamma-Chl...	5.478	6.212f	338163	221570	0.220	0.076 #
11)	B alpha-Chl...	5.522	6.245f	4179581	867774	2.689	0.295 #
12)	B 4,4'-DDE	5.717f	6.401f	-73113	227765	N.D.	0.084
13)	MA Dieldrin	5.830	6.580	73302	420257	0.046	0.149 #
15)	B Endosulfa...	6.372	6.993	456871	824528	0.296	0.325
17)	MA 4,4'-DDT	6.477f	7.195f	883019	636229	0.670	0.280 #
18)	B Endrin al...	6.529	7.139	292473	447867	0.221	0.204
20)	A Methoxychlor	7.002	7.675	454715	-72188	0.561	N.D. #
21)	B Endrin ke...	7.244	7.812	159617	1753319	0.092	0.679 #
22)	Mirex	7.427	0.000	245821	0	0.174	N.D. #
23)	Chlordane-1	4.382	5.103f	605493	7157064	10.640	70.818 #
24)	Chlordane-2	4.873f	5.528f	212403	1181629	3.913	10.765 #
25)	Chlordane-3	5.478	6.212f	338163	221570	2.389	0.565 #
26)	Chlordane-4	5.522	6.245f	4179581	867774	35.404	1.826 #
27)	Chlordane-5	6.372	7.078	456871	1027241	8.141	11.863 #

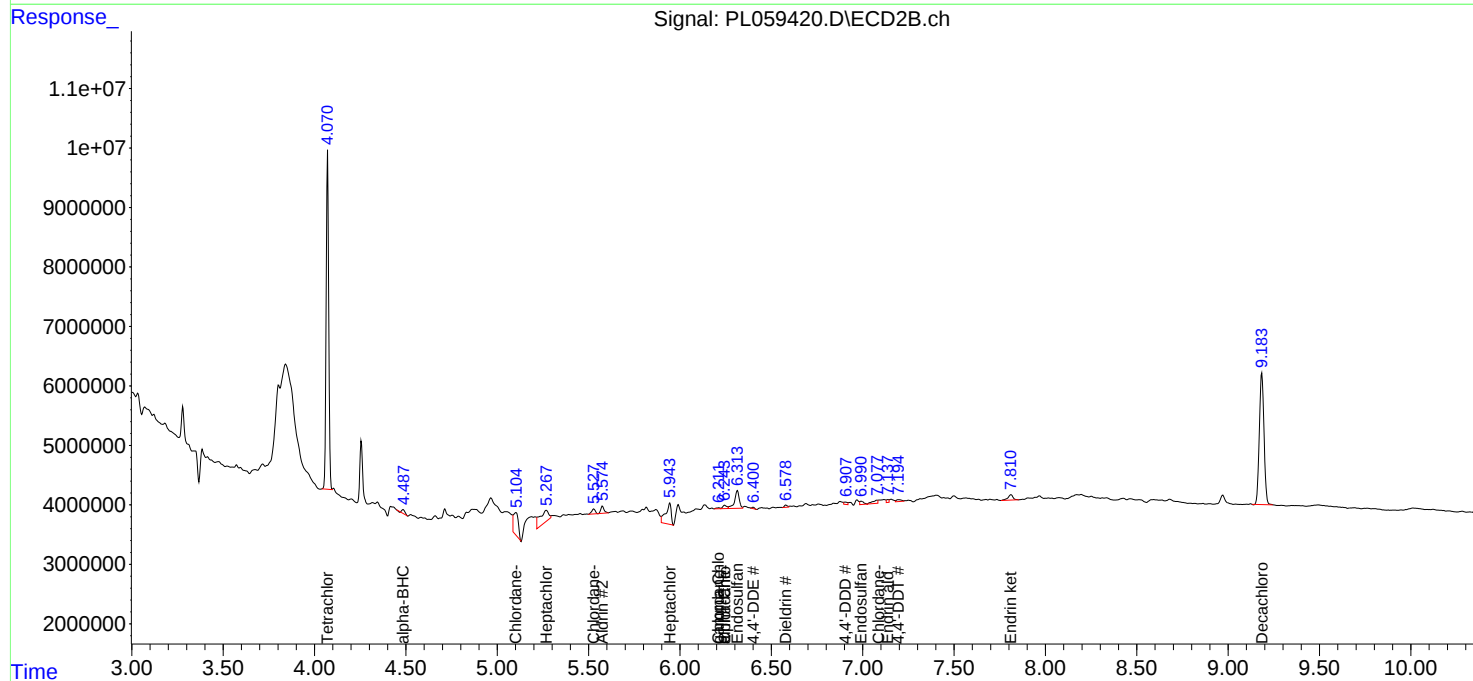
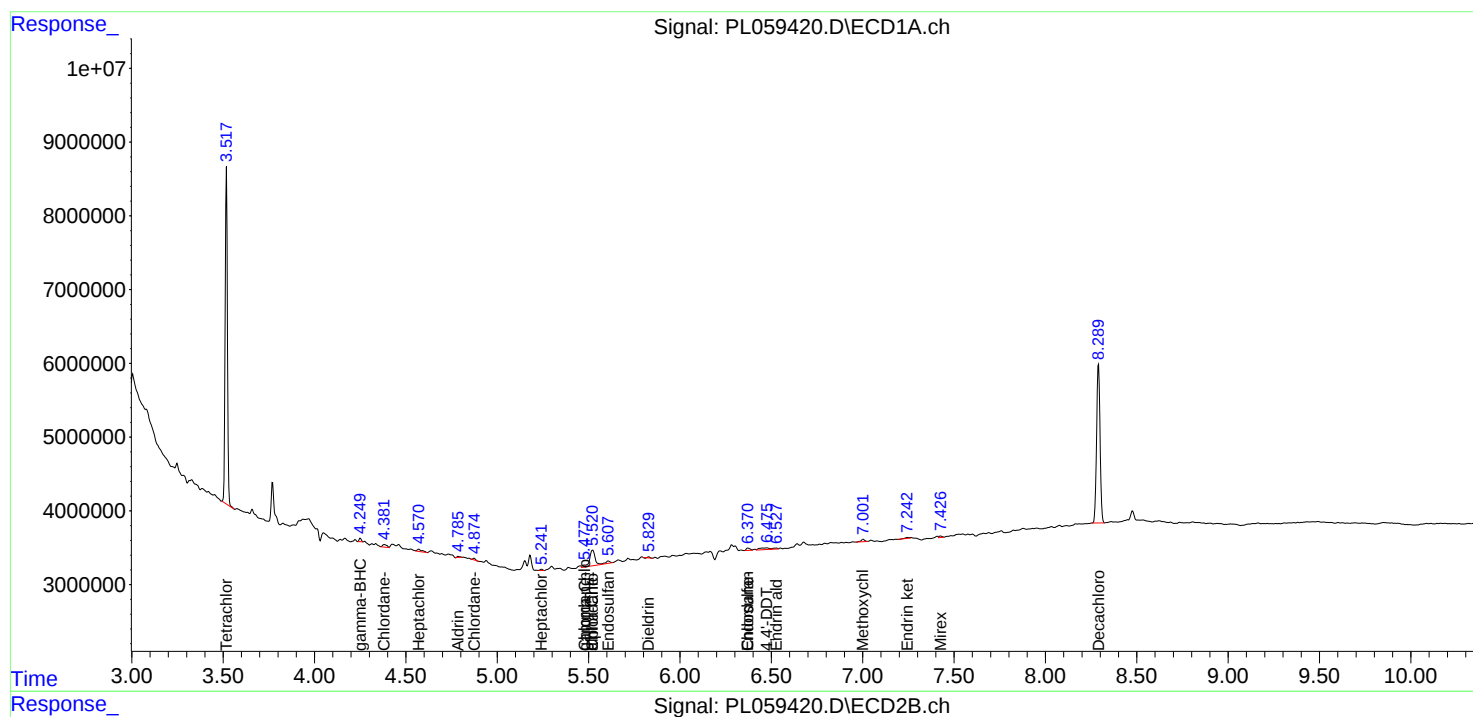
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

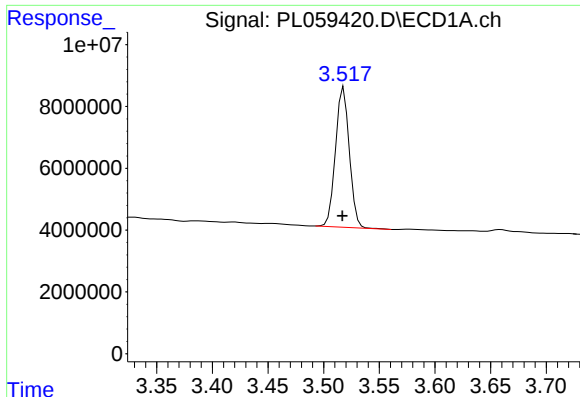
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 18:29
Operator : AJ\MA
Sample : L3080-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:05:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

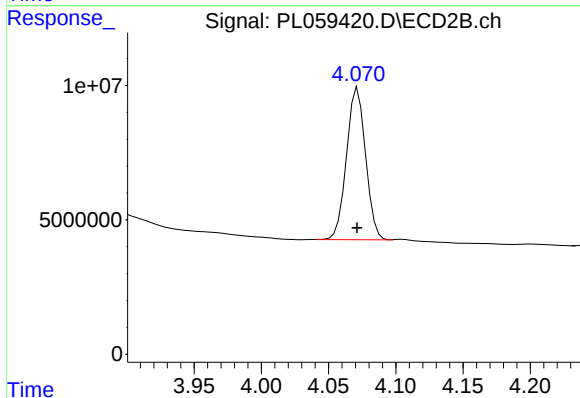




#1 Tetrachloro-m-xylene

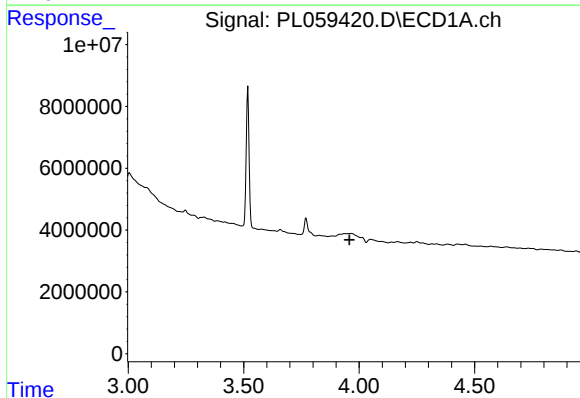
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 39151658
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



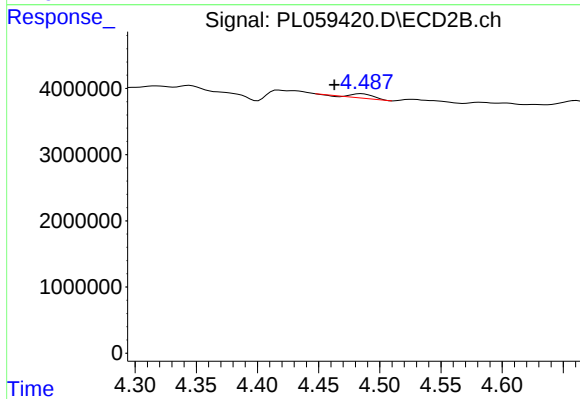
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 55672196
Conc: 21.57 ng/ml



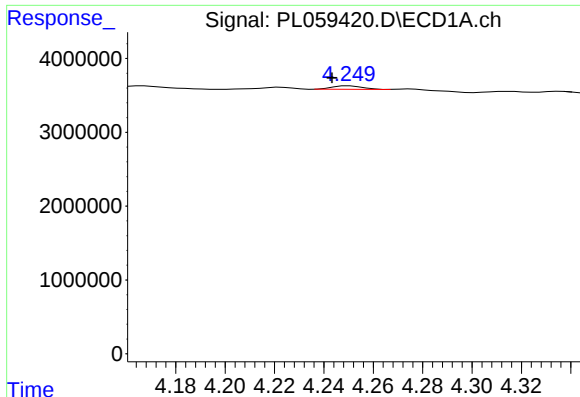
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

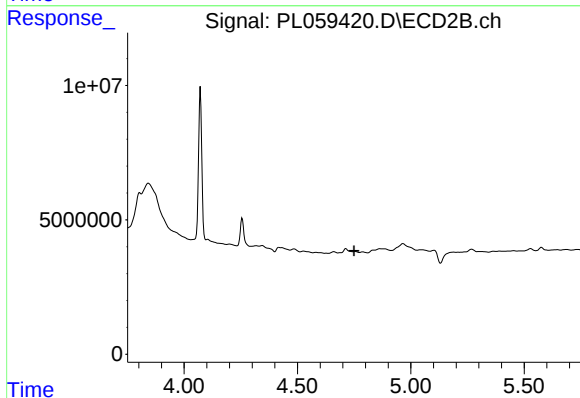
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 651940
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

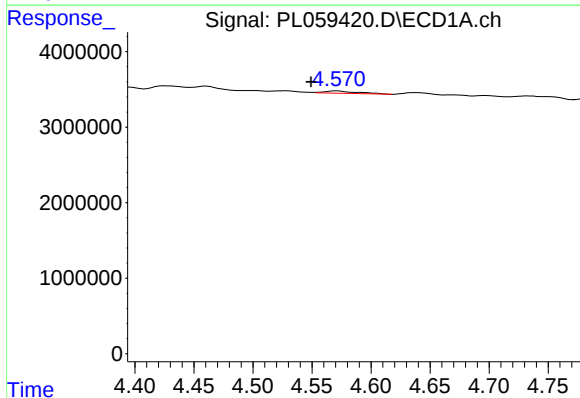
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 405594
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



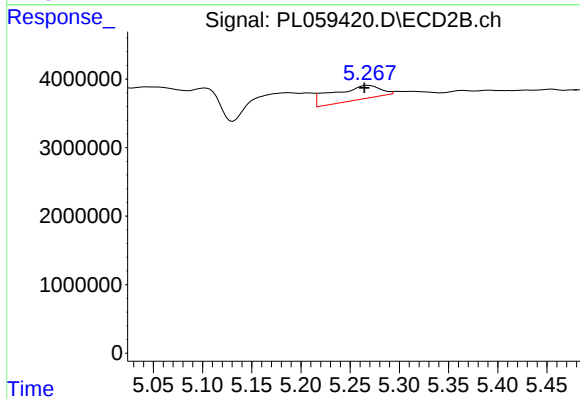
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



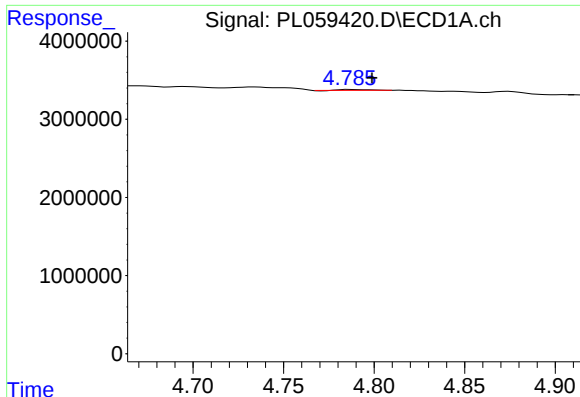
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.022 min
Response: 609990
Conc: 0.29 ng/ml



#4 Heptachlor

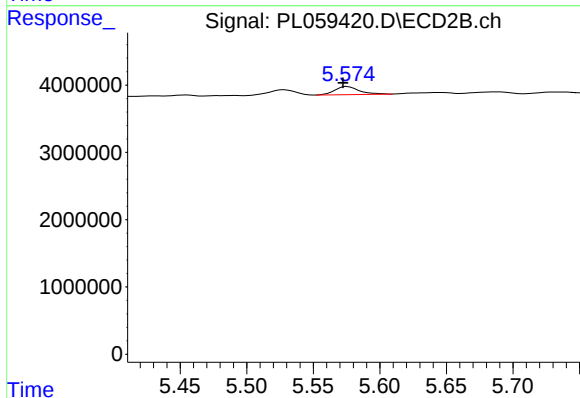
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 6884412
Conc: 2.13 ng/ml



#5 Aldrin

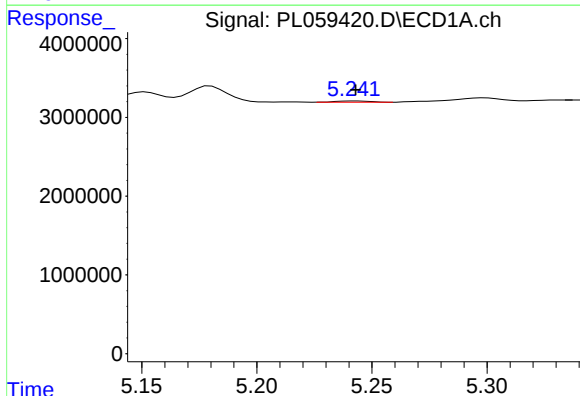
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 106001
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



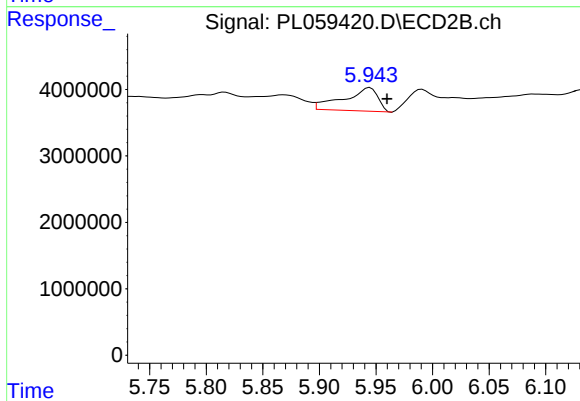
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 1525549
Conc: 0.50 ng/ml



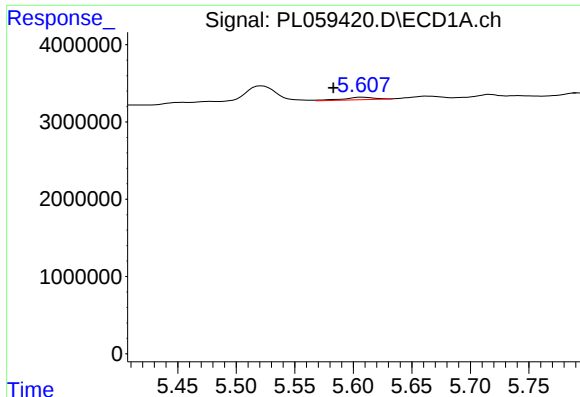
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 156621
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

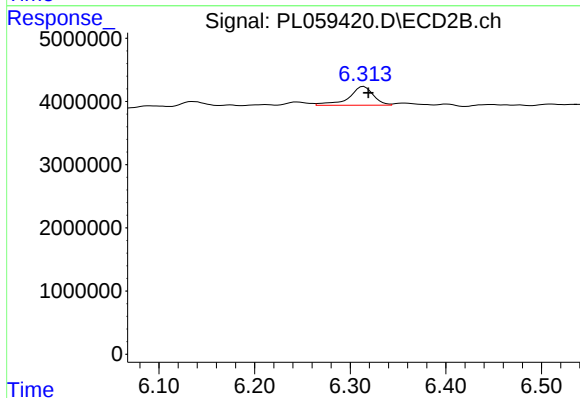
R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 7384512
Conc: 2.94 ng/ml



#9 Endosulfan I

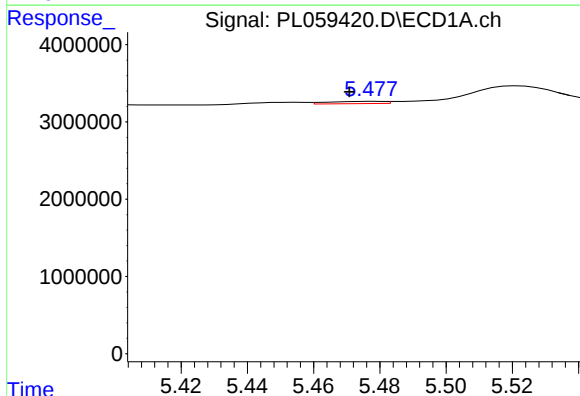
R.T.: 5.608 min
Delta R.T.: 0.025 min
Response: 554628
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



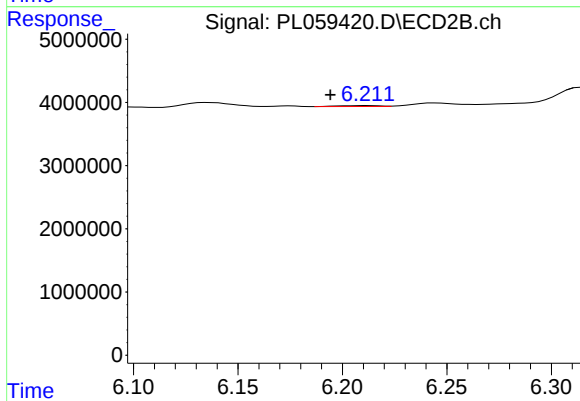
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 5302933
Conc: 1.95 ng/ml



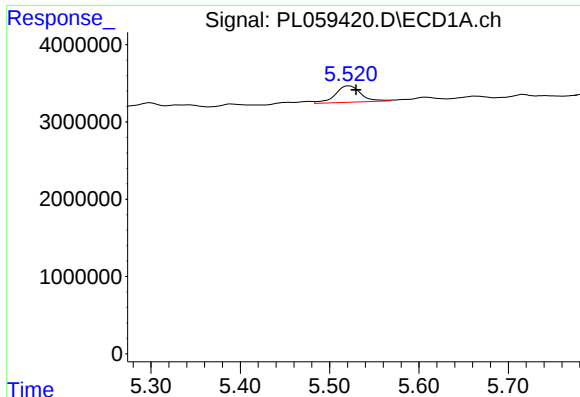
#10 gamma-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 338163
Conc: 0.22 ng/ml



#10 gamma-Chlordane

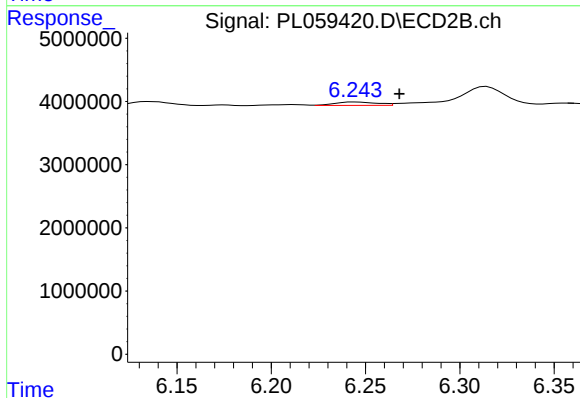
R.T.: 6.212 min
Delta R.T.: 0.018 min
Response: 221570
Conc: 0.08 ng/ml



#11 alpha-Chlordane

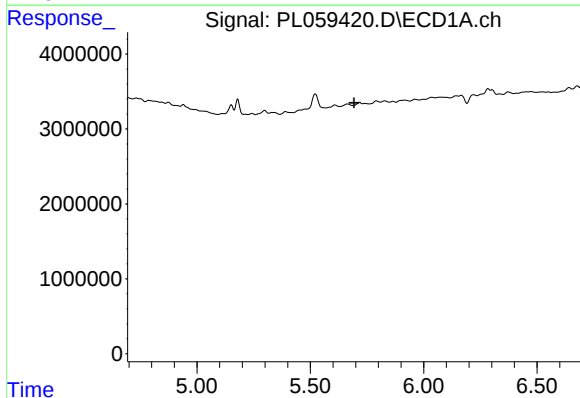
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 4179581
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



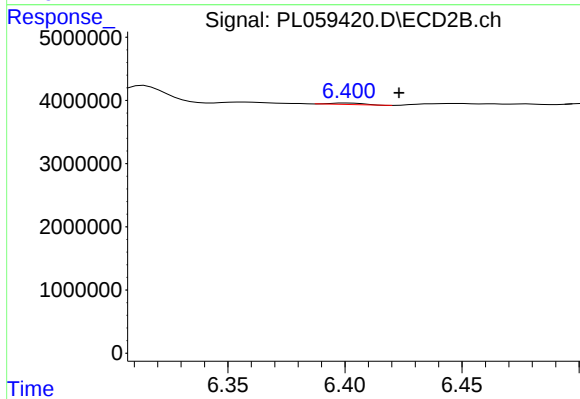
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.023 min
Response: 867774
Conc: 0.29 ng/ml



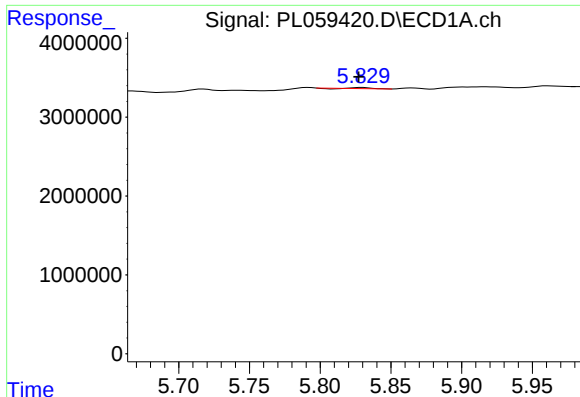
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: -73113
Conc: N.D.



#12 4,4'-DDE

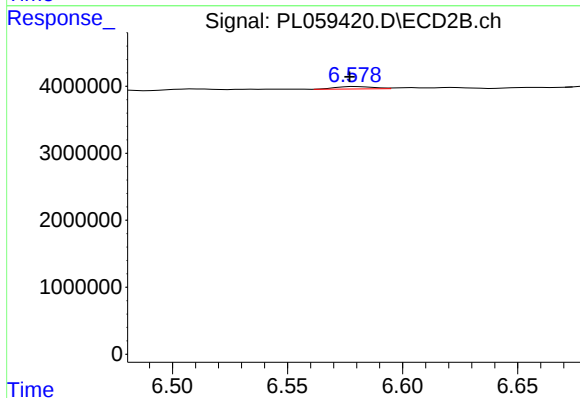
R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 227765
Conc: 0.08 ng/ml



#13 Dieldrin

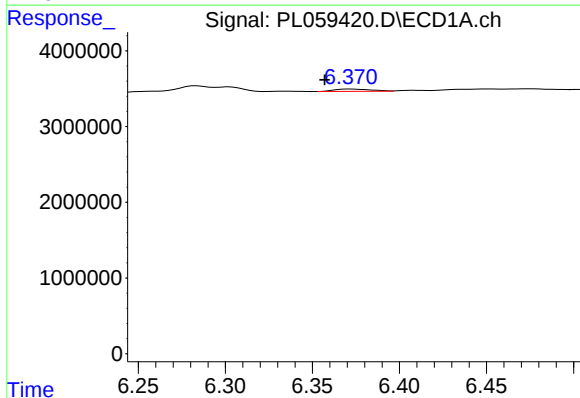
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 73302
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



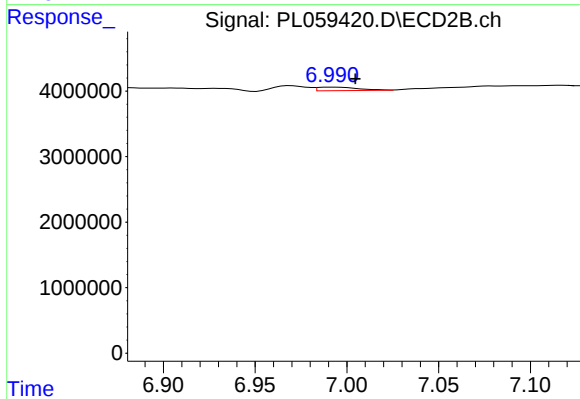
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 420257
Conc: 0.15 ng/ml



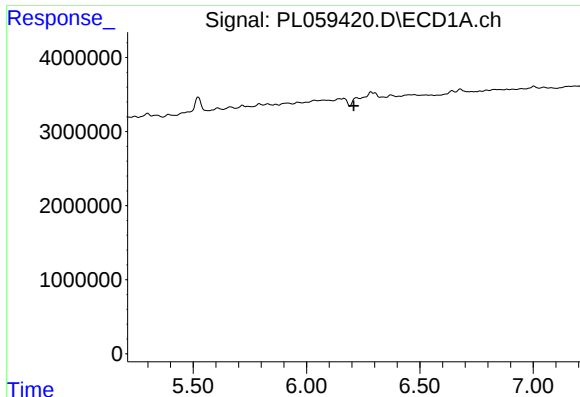
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 456871
Conc: 0.30 ng/ml



#15 Endosulfan II

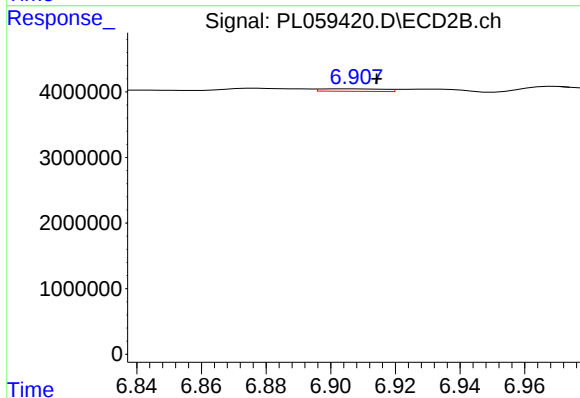
R.T.: 6.993 min
Delta R.T.: -0.012 min
Response: 824528
Conc: 0.33 ng/ml



#16 4,4'-DDD

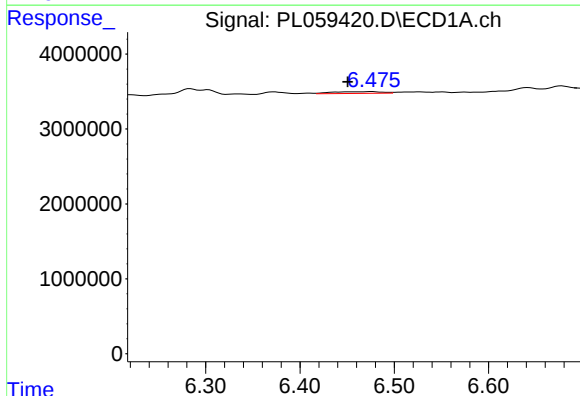
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: -648613
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



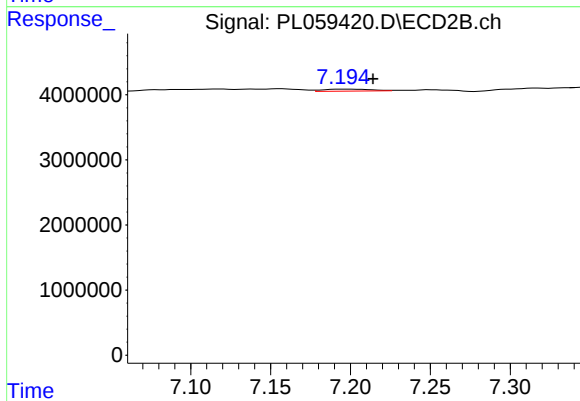
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: -0.009 min
Response: 519763
Conc: 0.23 ng/ml



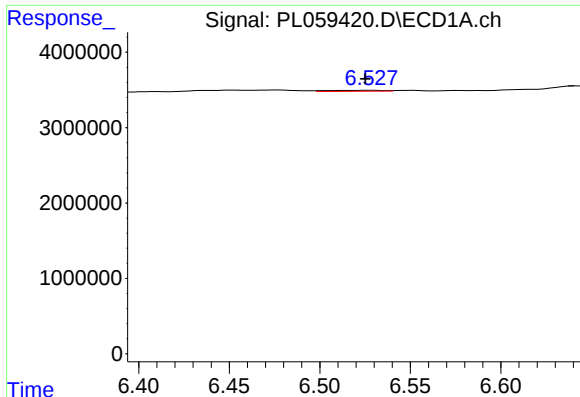
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: 0.026 min
Response: 883019
Conc: 0.67 ng/ml



#17 4,4'-DDT

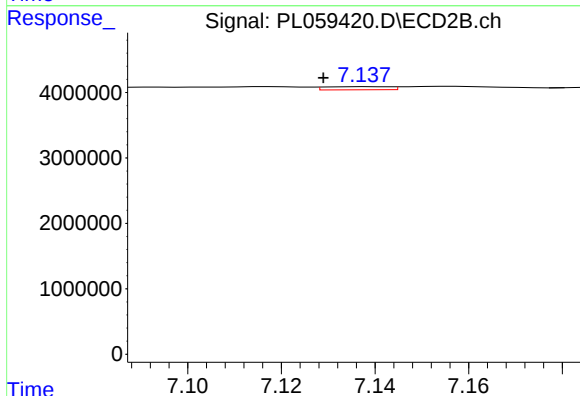
R.T.: 7.195 min
Delta R.T.: -0.019 min
Response: 636229
Conc: 0.28 ng/ml



#18 Endrin aldehyde

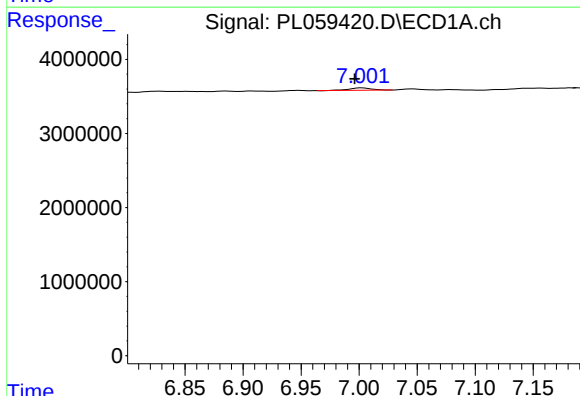
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 292473
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



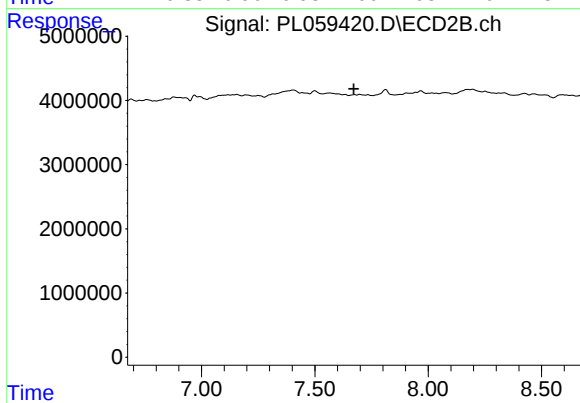
#18 Endrin aldehyde

R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 447867
Conc: 0.20 ng/ml



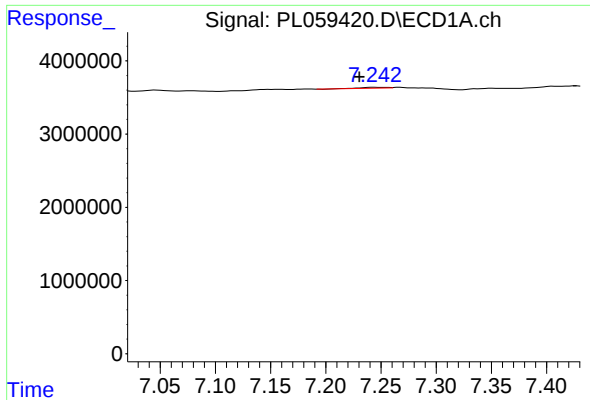
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 454715
Conc: 0.56 ng/ml



#20 Methoxychlor

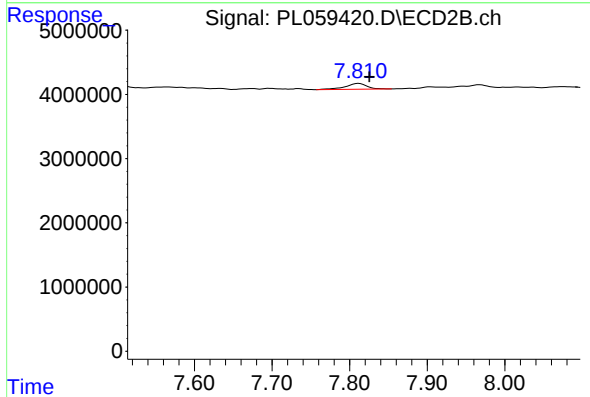
R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: -72188
Conc: N.D.



#21 Endrin ketone

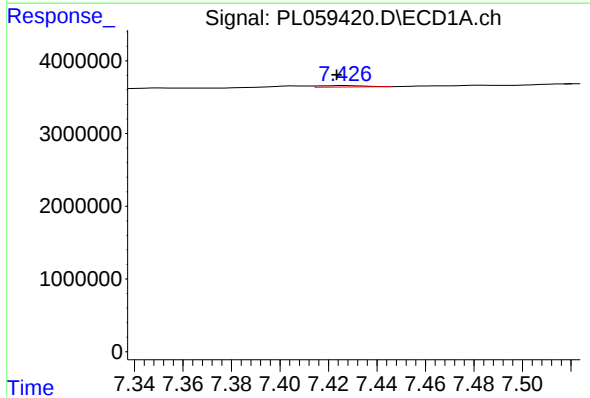
R.T.: 7.244 min
Delta R.T.: 0.013 min
Response: 159617
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



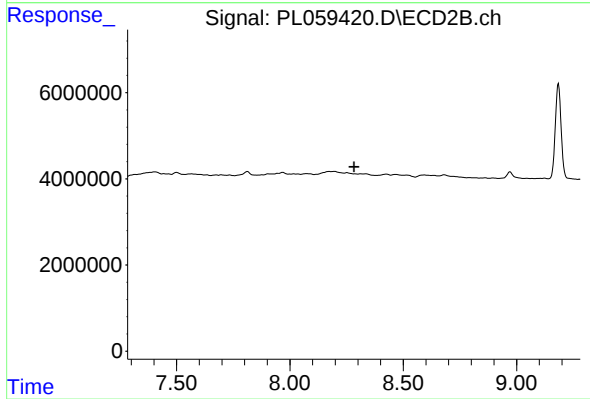
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 1753319
Conc: 0.68 ng/ml



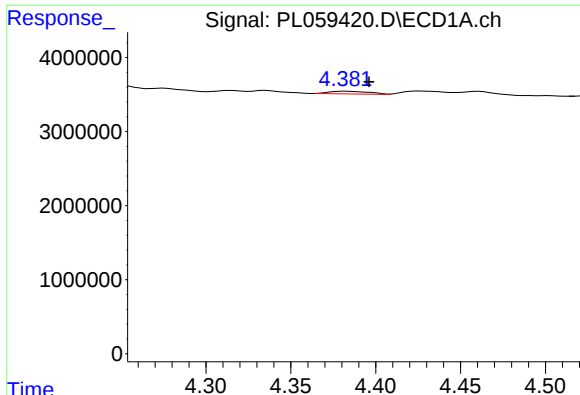
#22 Mirex

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 245821
Conc: 0.17 ng/ml



#22 Mirex

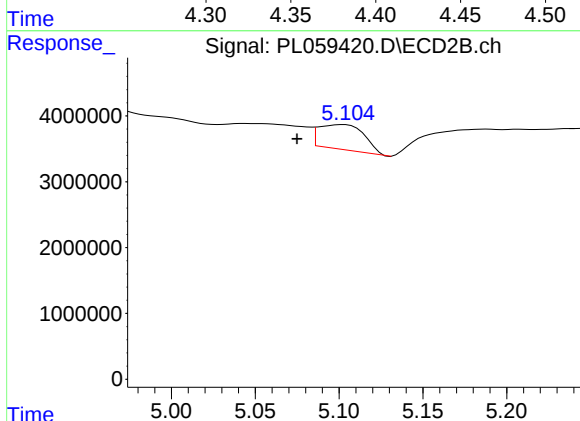
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

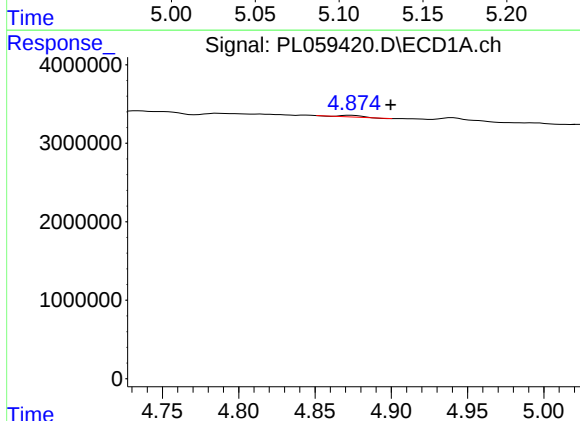
R.T.: 4.382 min
Delta R.T.: -0.014 min
Response: 605493
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



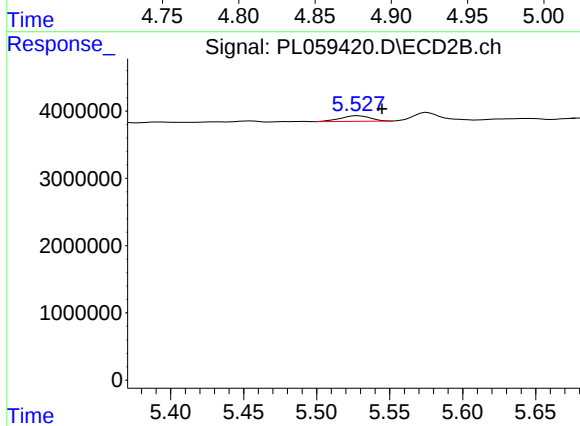
#23 Chlordane-1

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 7157064
Conc: 70.82 ng/ml



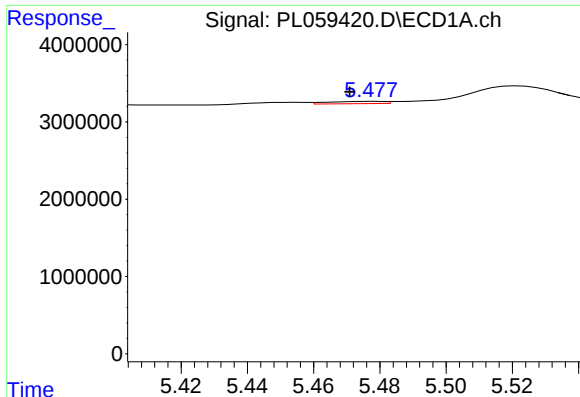
#24 Chlordane-2

R.T.: 4.873 min
Delta R.T.: -0.026 min
Response: 212403
Conc: 3.91 ng/ml



#24 Chlordane-2

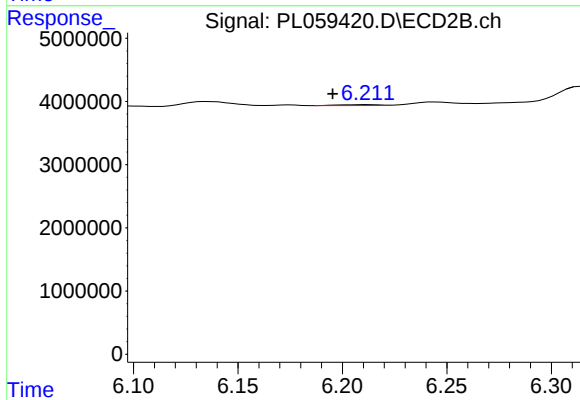
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 1181629
Conc: 10.77 ng/ml



#25 Chlordane-3

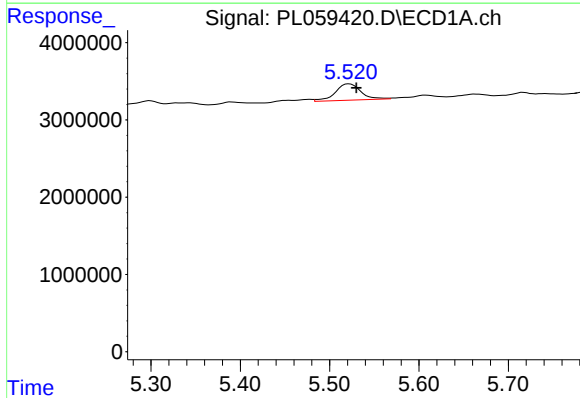
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 338163
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



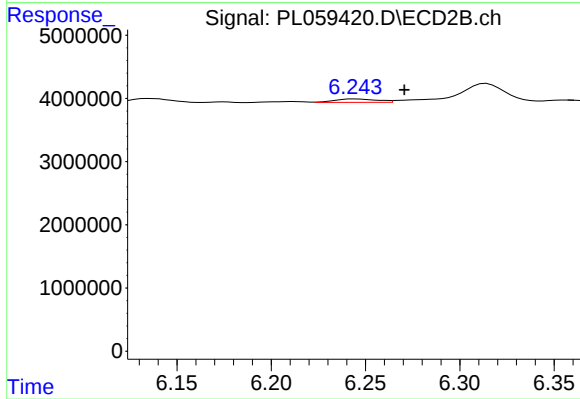
#25 Chlordane-3

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 221570
Conc: 0.57 ng/ml



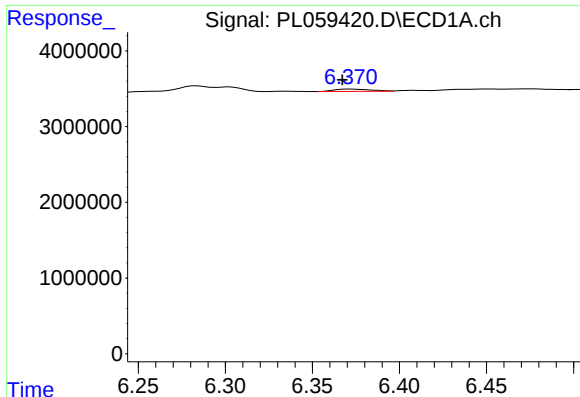
#26 Chlordane-4

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 4179581
Conc: 35.40 ng/ml



#26 Chlordane-4

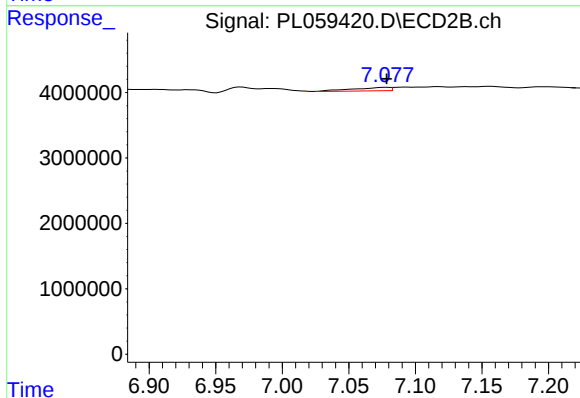
R.T.: 6.245 min
Delta R.T.: -0.026 min
Response: 867774
Conc: 1.83 ng/ml



#27 Chlordane-5

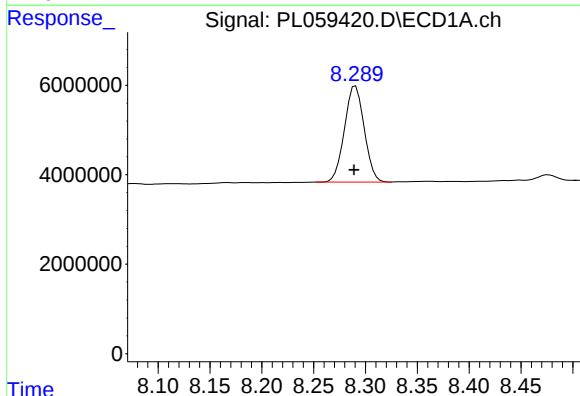
R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 456871
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



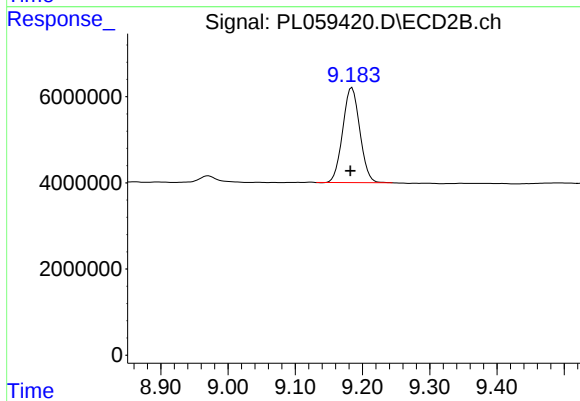
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1027241
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 28496782
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 38949232
Conc: 17.01 ng/ml