

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:14
 Operator : SG\AJ
 Sample : K5503-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 173-38-(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	104.6E6	24236222	9.655	9.685
28)	SA Decachlor...	8.326	9.122	387.3E6	121.8E6	39.473	43.256
Target Compounds							
4)	MA Heptachlor	4.605f	0.000	6196799	0	0.393	N.D. #
5)	MB Aldrin	4.831	5.532	4264310	4593895	0.298	1.541 #
6)	B beta-BHC	4.546f	0.000	12974609	0	1.969	N.D. #
7)	B delta-BHC	4.749f	0.000	7851626	0	0.516	N.D. #
8)	B Heptachlo...	5.274	5.913	21432957	2570278	1.588	0.881 #
9)	A Endosulfan I	5.637	6.266f	7193775	6651609	0.585	2.453 #
10)	B gamma-Chl...	5.523	6.168	22417850	7023079	1.643	2.407 #
11)	B alpha-Chl...	0.000	6.229	0	7657190	N.D.	2.623 #
12)	B 4,4'-DDE	5.726	6.382	19504006	9338224	1.641	3.316 #
13)	MA Dieldrin	5.854	6.524	26574648	2117604	2.039	0.742 #
14)	MA Endrin	6.116	6.744	13379585	1135337	1.154	0.468 #
15)	B Endosulfa...	6.381f	6.948f	5555207	2521244	0.497	0.987 #
16)	A 4,4'-DDD	6.243	6.879	5763392	7259457	0.648	3.483 #
17)	MA 4,4'-DDT	6.484	7.173	33025598	3813113	3.334	1.649 #
18)	B Endrin al...	6.579	0.000	9640876	0	1.051	N.D. #
19)	B Endosulfa...	6.772	0.000	19852045	0	1.952	N.D. #
20)	A Methoxychlor	7.017f	0.000	28672101	0	5.815	N.D. #
21)	B Endrin ke...	7.294f	0.000	42931230	0	3.988	N.D. #
22)	Mirex	0.000	8.259f	0	27031301	N.D.	13.362 #
23)	Chlordane-1	4.426	5.040	1008002	665797	2.842	7.939 #
24)	Chlordane-2	4.910f	5.532f	4298315	4593895	11.155	46.771 #
25)	Chlordane-3	5.523	6.168	22417850	7023079	19.448	19.229
26)	Chlordane-4	0.000	6.229	0	7657190	N.D.	17.056 #
27)	Chlordane-5	6.435f	0.000	7352791	0	20.115	N.D. #

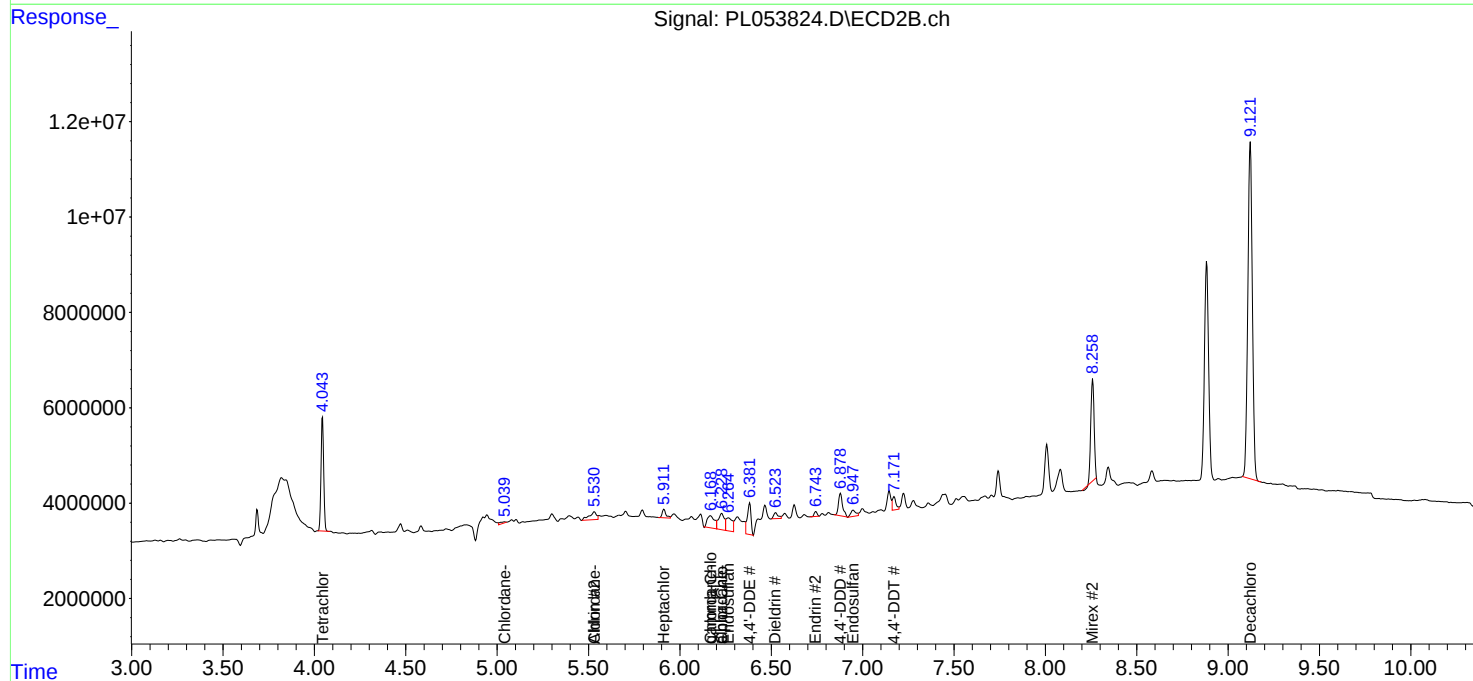
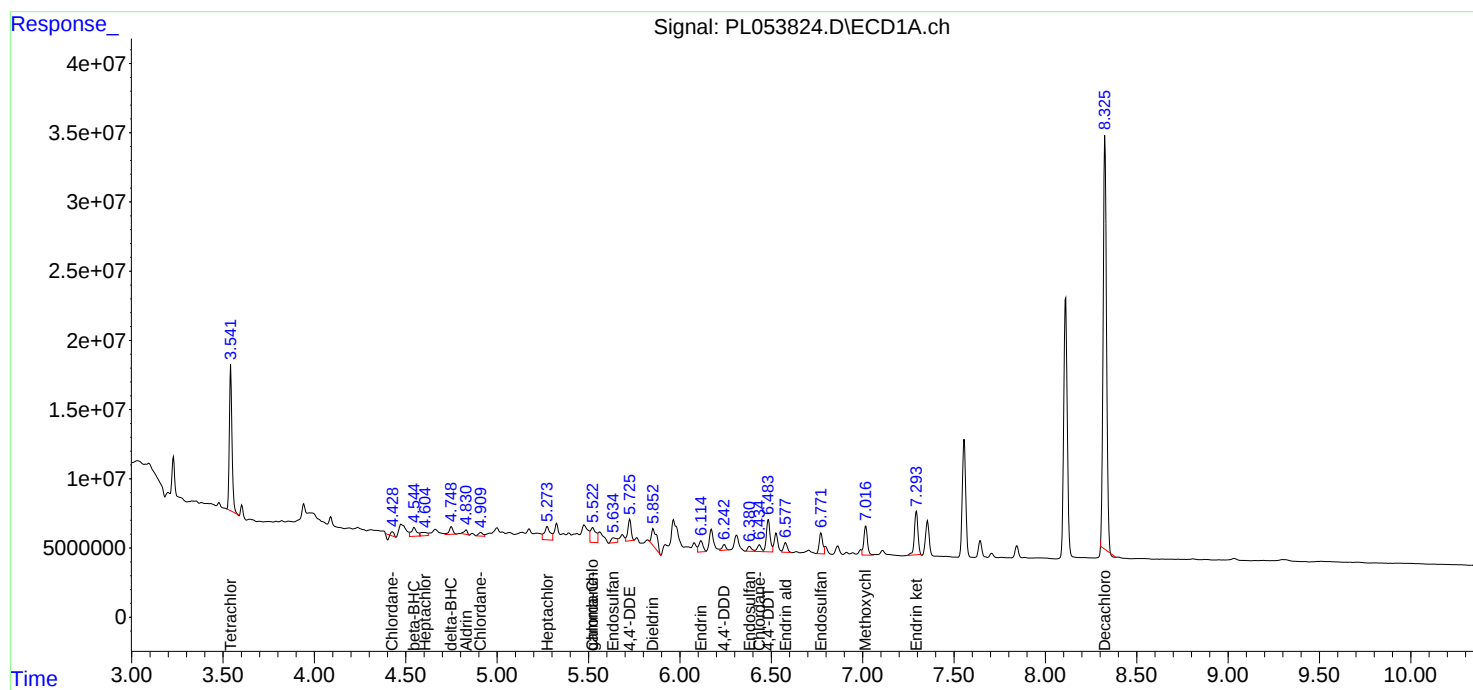
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

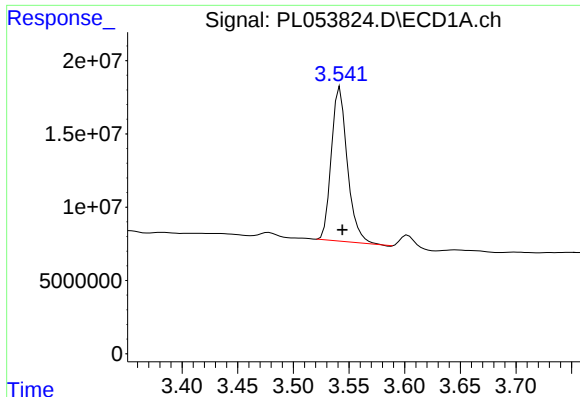
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 11:14
Operator : SG\AJ
Sample : K5503-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
173-38-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:14:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

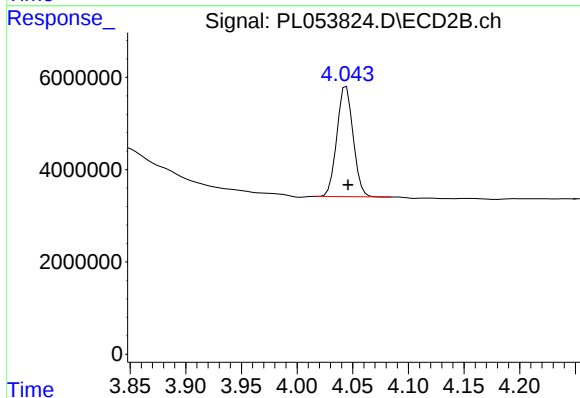




#1 Tetrachloro-m-xylene

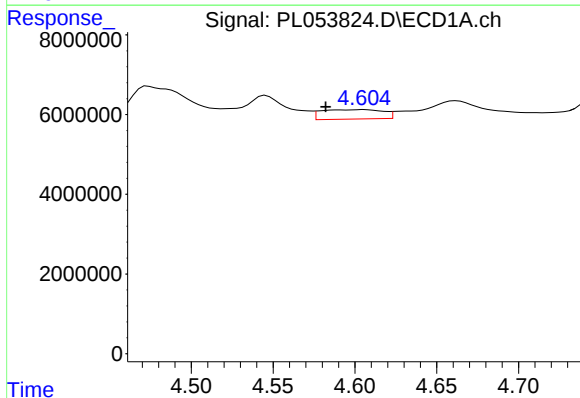
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 104648808
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



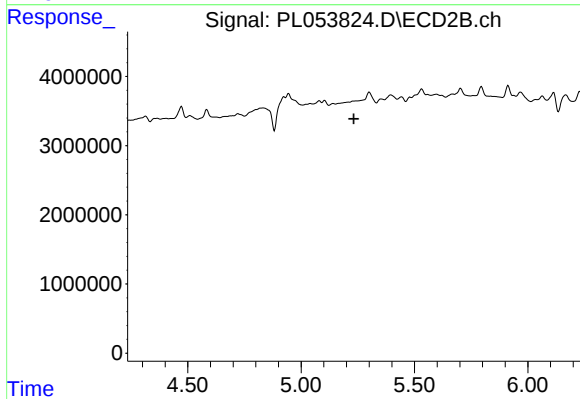
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 24236222
Conc: 9.69 ng/ml



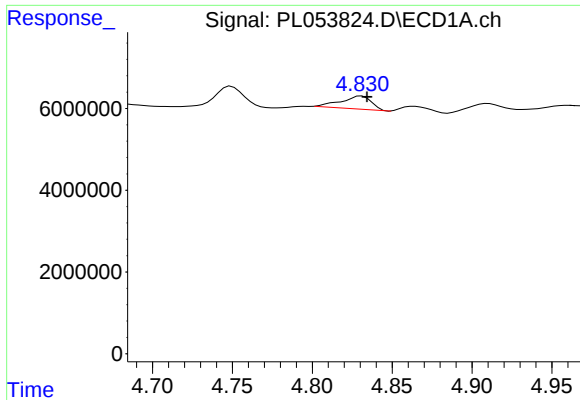
#4 Heptachlor

R.T.: 4.605 min
Delta R.T.: 0.023 min
Response: 6196799
Conc: 0.39 ng/ml



#4 Heptachlor

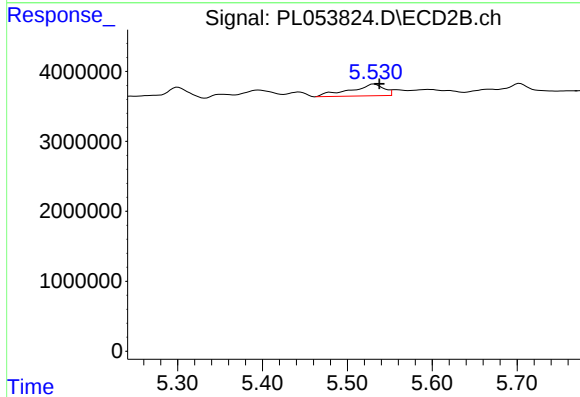
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

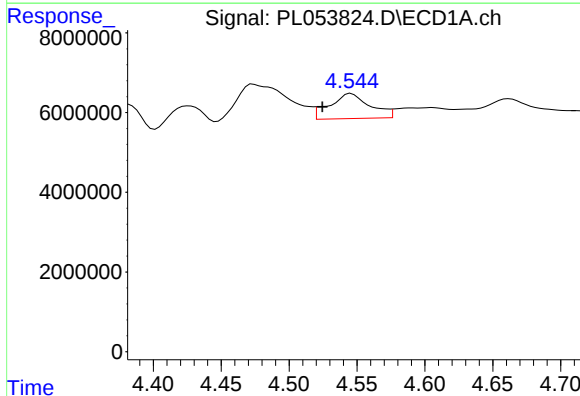
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 4264310
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



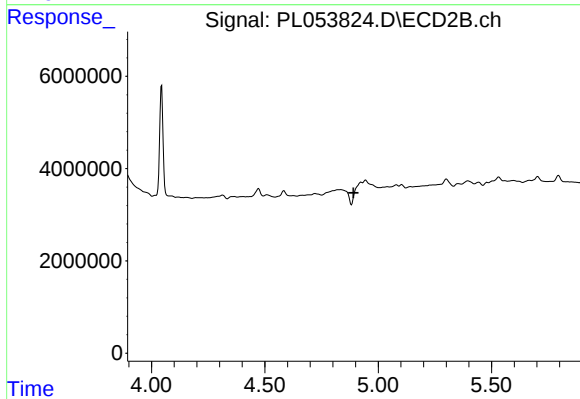
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 4593895
Conc: 1.54 ng/ml



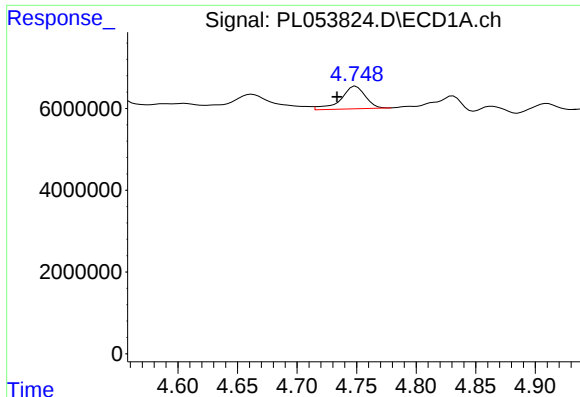
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 12974609
Conc: 1.97 ng/ml



#6 beta-BHC

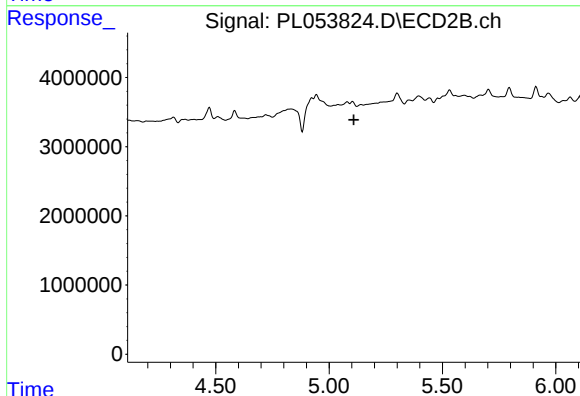
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

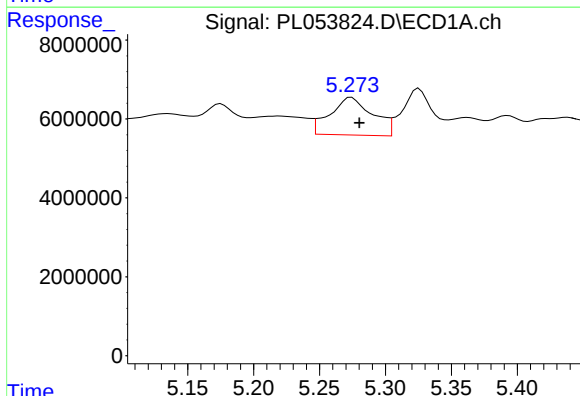
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 7851626
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



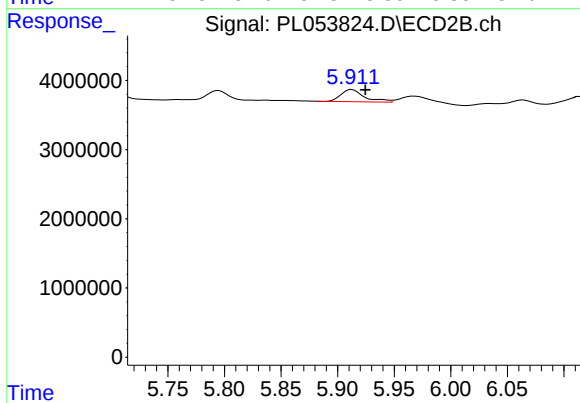
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



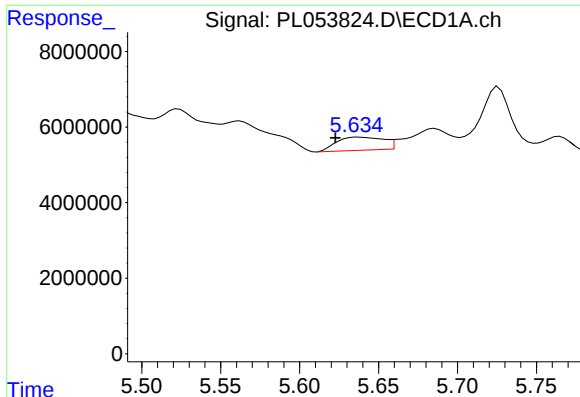
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 21432957
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

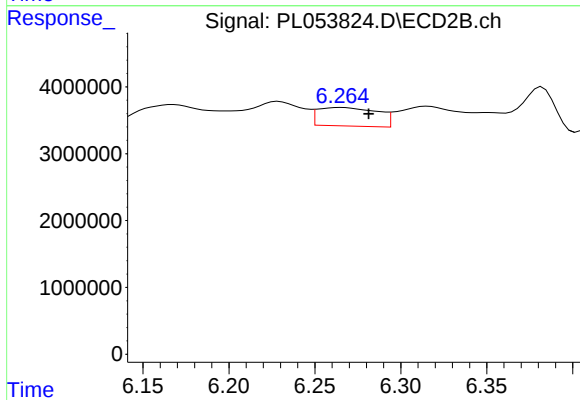
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 2570278
Conc: 0.88 ng/ml



#9 Endosulfan I

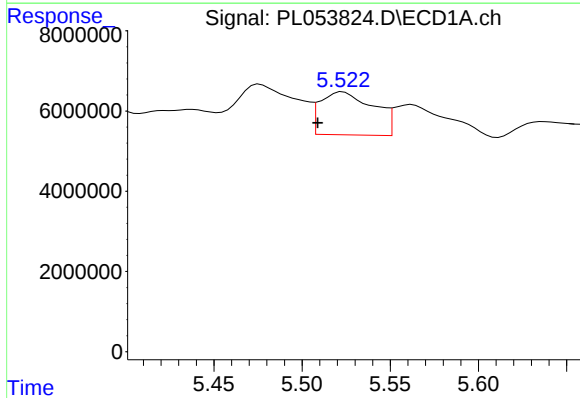
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 7193775
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



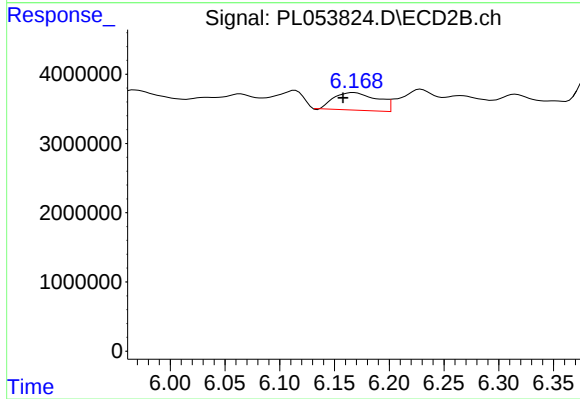
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 6651609
Conc: 2.45 ng/ml



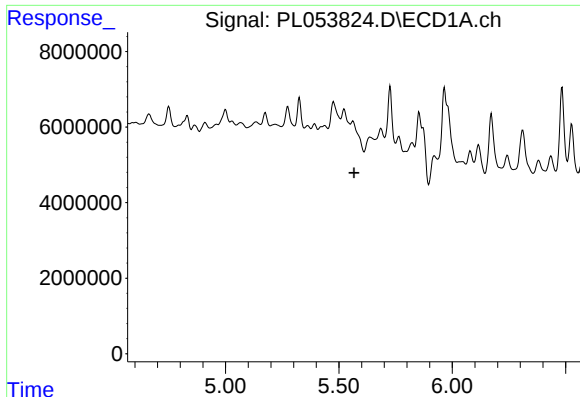
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 22417850
Conc: 1.64 ng/ml



#10 gamma-Chlordane

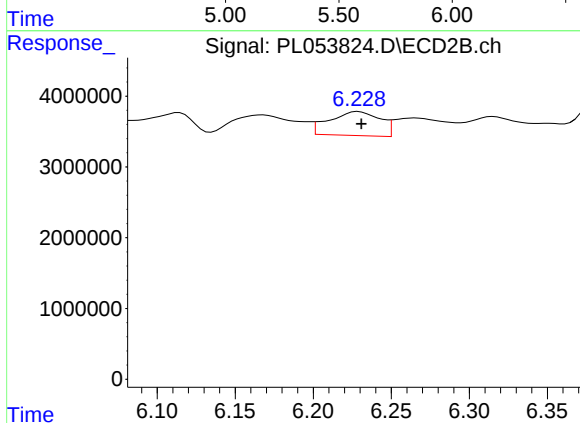
R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 7023079
Conc: 2.41 ng/ml



#11 alpha-Chlordane

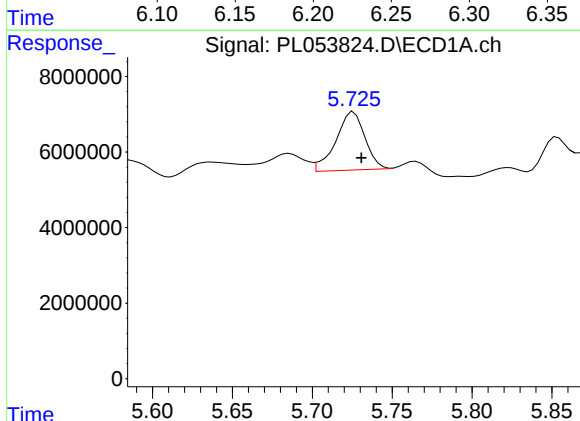
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



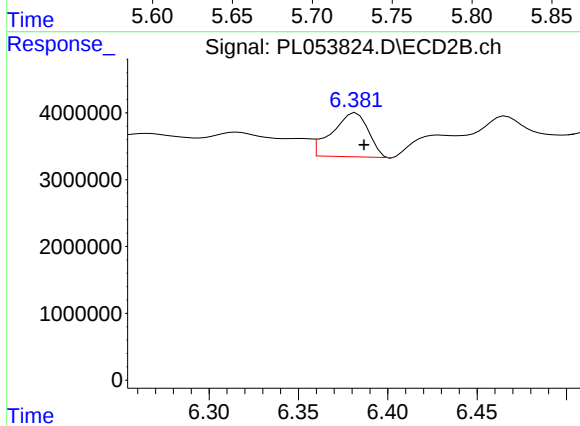
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 7657190
Conc: 2.62 ng/ml



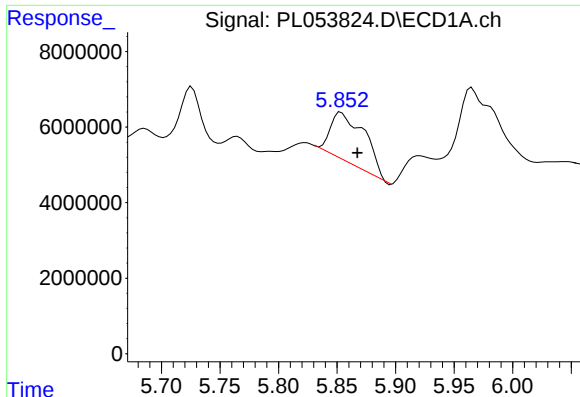
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 19504006
Conc: 1.64 ng/ml



#12 4,4'-DDE

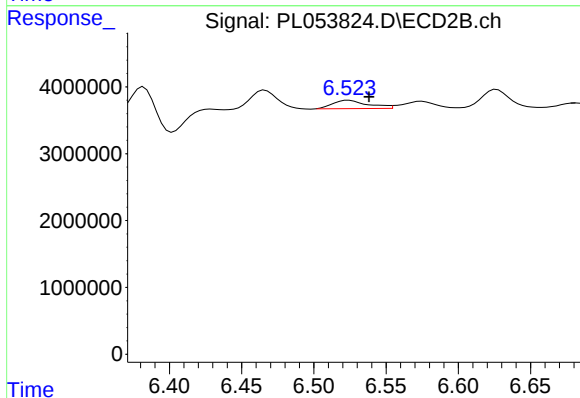
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 9338224
Conc: 3.32 ng/ml



#13 Dieldrin

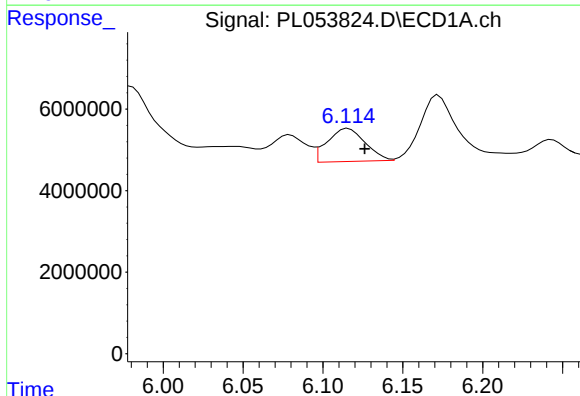
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 26574648
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



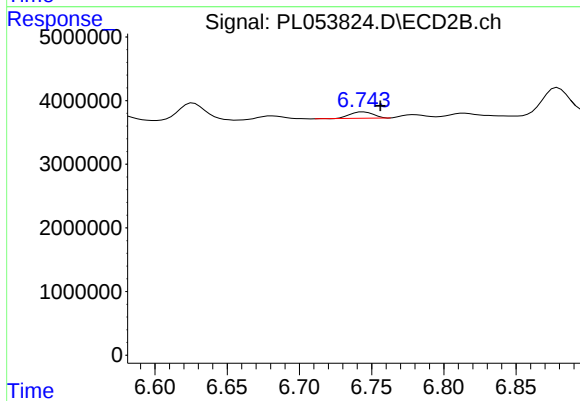
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 2117604
Conc: 0.74 ng/ml



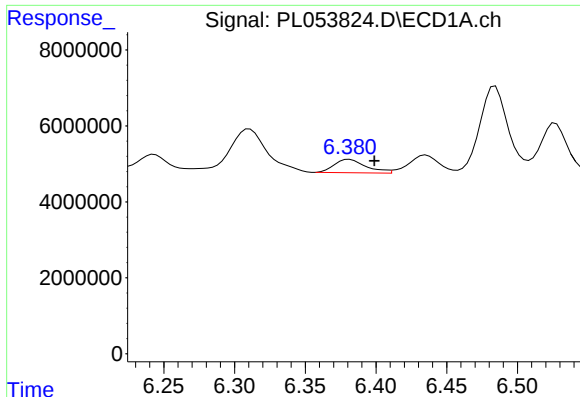
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 13379585
Conc: 1.15 ng/ml



#14 Endrin

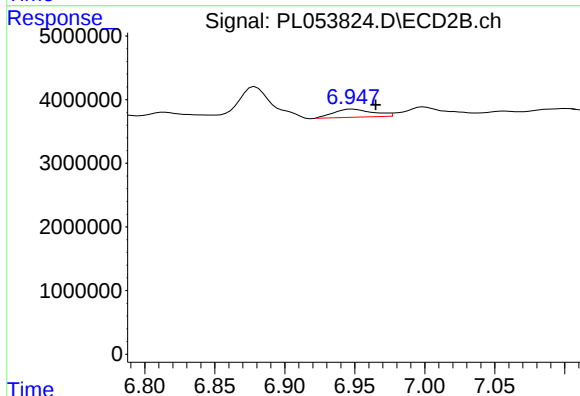
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1135337
Conc: 0.47 ng/ml



#15 Endosulfan II

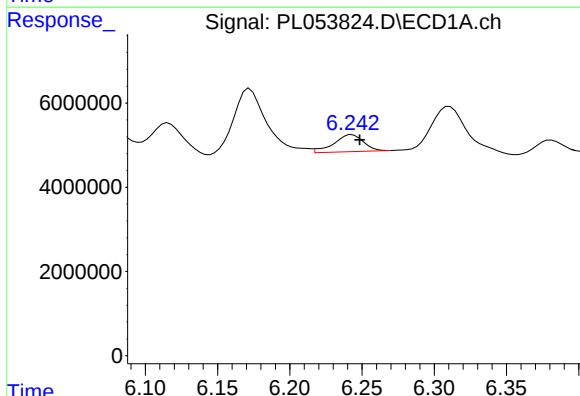
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 5555207
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



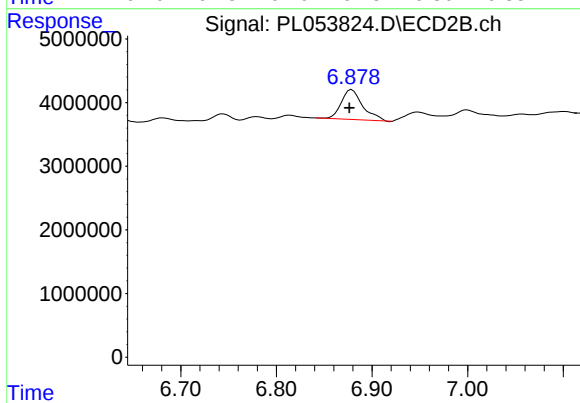
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 2521244
Conc: 0.99 ng/ml



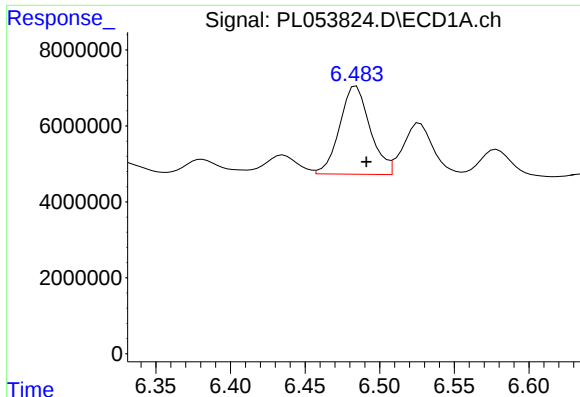
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 5763392
Conc: 0.65 ng/ml



#16 4,4'-DDD

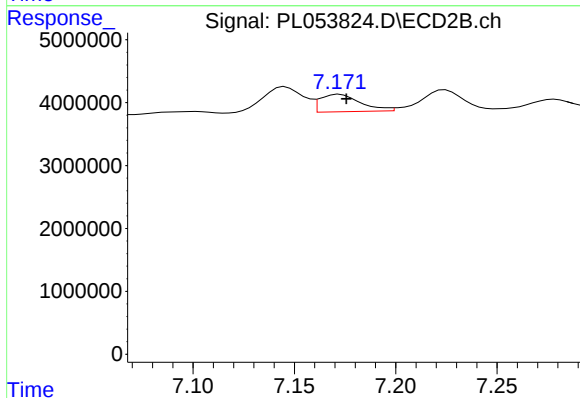
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 7259457
Conc: 3.48 ng/ml



#17 4,4'-DDT

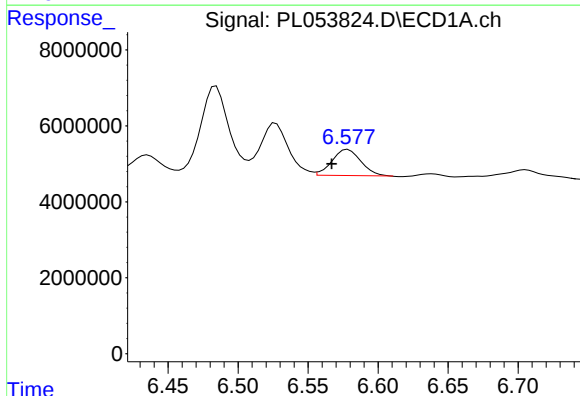
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 33025598
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



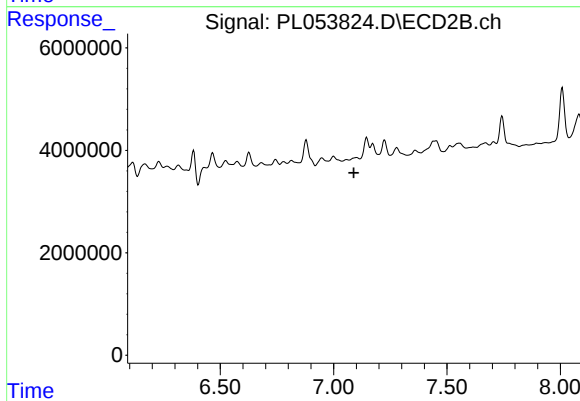
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3813113
Conc: 1.65 ng/ml



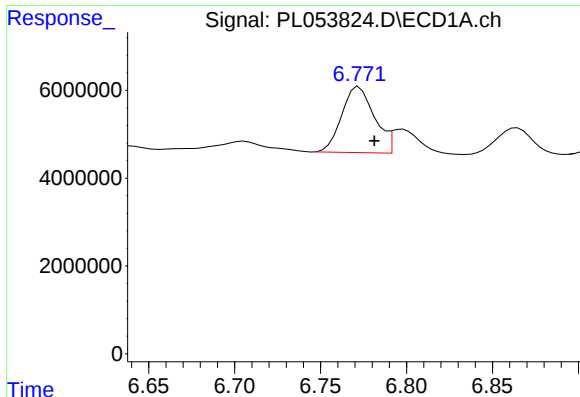
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 9640876
Conc: 1.05 ng/ml



#18 Endrin aldehyde

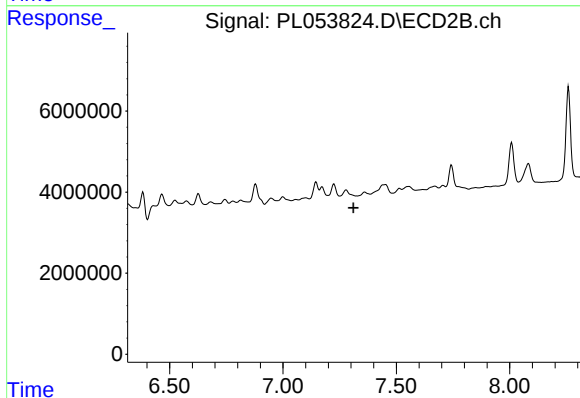
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

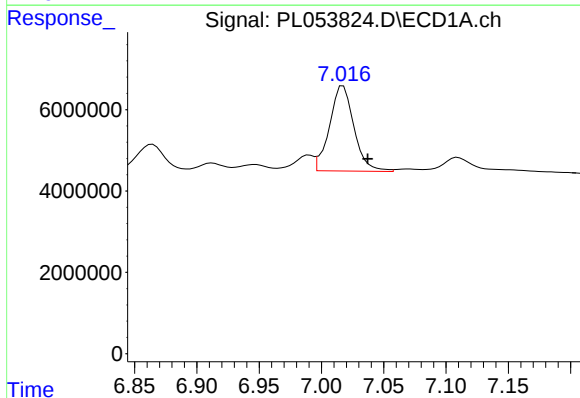
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 19852045
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



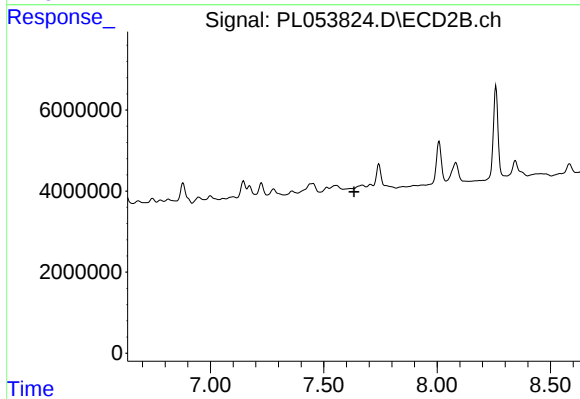
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



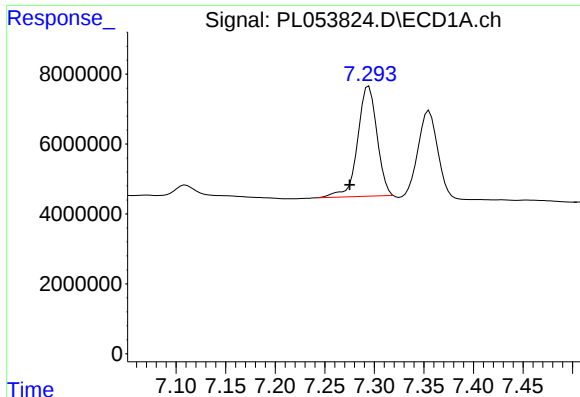
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 28672101
Conc: 5.82 ng/ml



#20 Methoxychlor

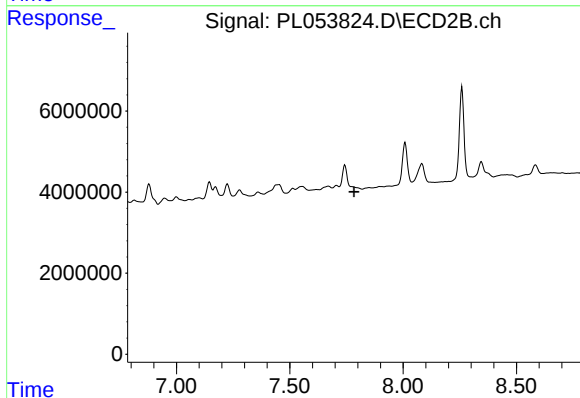
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

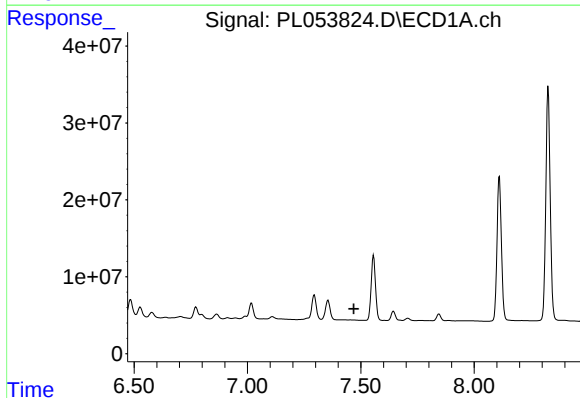
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 42931230
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



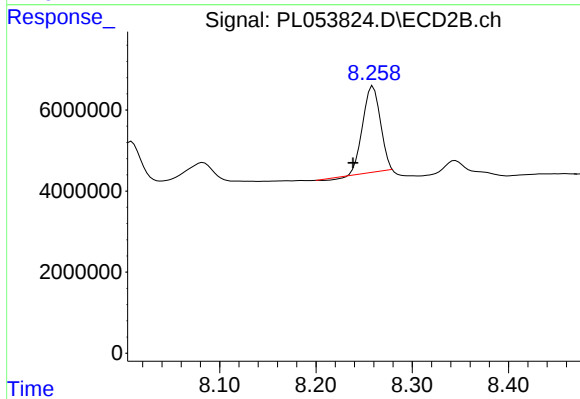
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



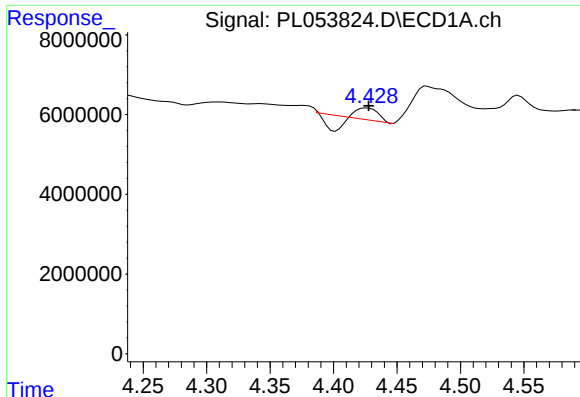
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

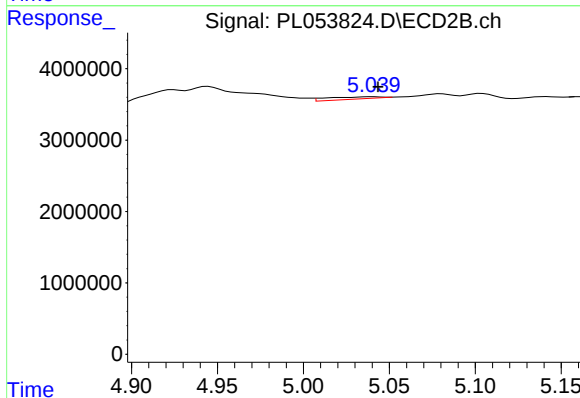
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 27031301
Conc: 13.36 ng/ml



#23 Chlordane-1

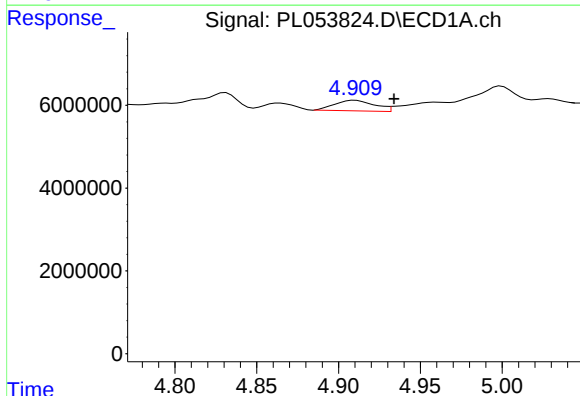
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 1008002
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



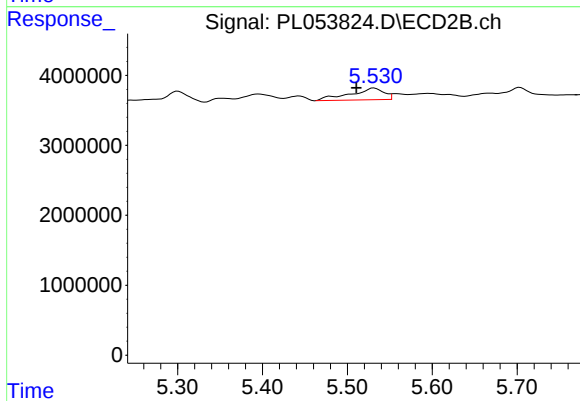
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 665797
Conc: 7.94 ng/ml



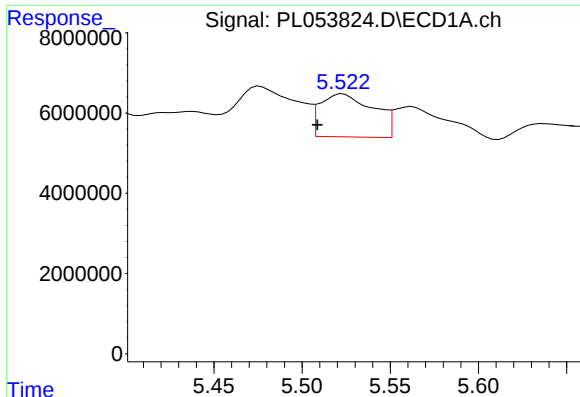
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 4298315
Conc: 11.16 ng/ml



#24 Chlordane-2

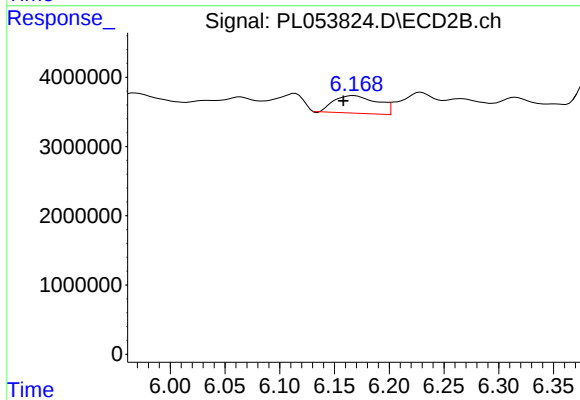
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 4593895
Conc: 46.77 ng/ml



#25 Chlordane-3

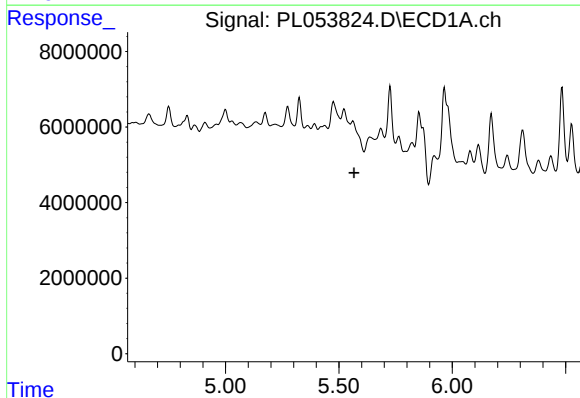
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 22417850
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



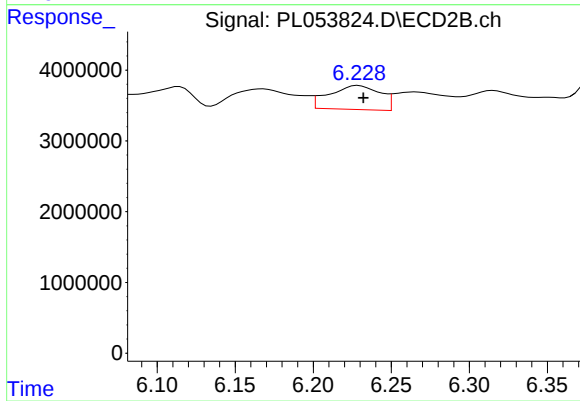
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.009 min
Response: 7023079
Conc: 19.23 ng/ml



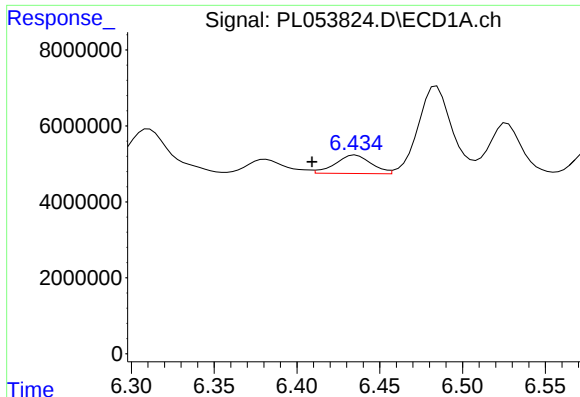
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

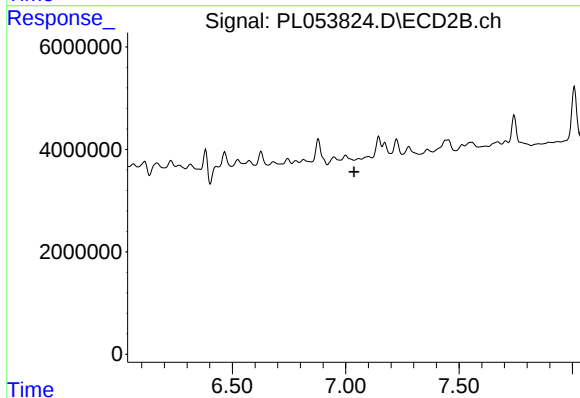
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7657190
Conc: 17.06 ng/ml



#27 Chlordane-5

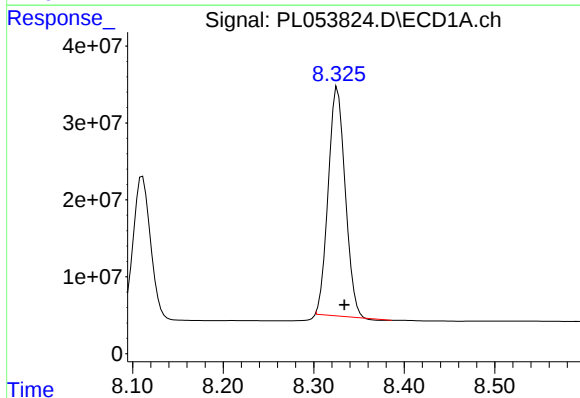
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 7352791
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
173-38-(0-2)RE



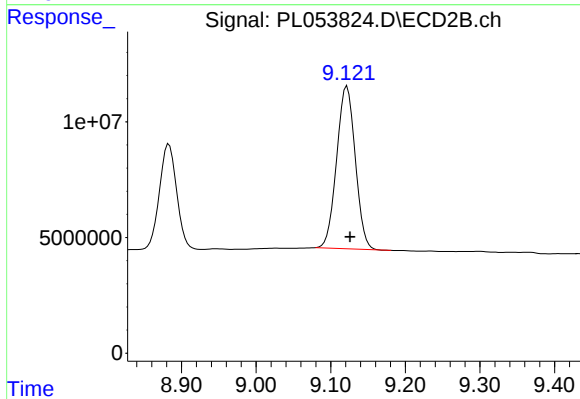
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 387294882
Conc: 39.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 121811169
Conc: 43.26 ng/ml