

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 19:11
 Operator : SG\AJ
 Sample : K5503-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:36:01 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...	3.543	4.045	101.9E6	23814283	9.406	9.517
28)	SA Decachlor...	8.327	9.123	411.6E6	121.3E6	41.952	43.086
Target Compounds							
4)	MA Heptachlor	4.606f	0.000	7833439	0	0.496	N.D. #
5)	MB Aldrin	4.831	5.533	3263763	3554142	0.228	1.192 #
6)	B beta-BHC	4.546f	0.000	12725407	0	1.931	N.D. #
7)	B delta-BHC	4.749f	0.000	7180887	0	0.472	N.D. #
8)	B Heptachlo...	5.275	5.913	14534345	4053664	1.077	1.390 #
9)	A Endosulfan I	5.640f	6.266f	6819478	6876269	0.555	2.536 #
10)	B gamma-Chl...	5.524	6.168	19477539	6856779	1.428	2.350 #
11)	B alpha-Chl...	0.000	6.230	0	7552904	N.D.	2.587 #
12)	B 4,4'-DDE	5.726	6.382	18259865	9771157	1.537	3.469 #
13)	MA Dieldrin	5.854	6.524	25695580	2142040	1.971	0.751 #
14)	MA Endrin	6.116	0.000	14875696	0	1.283	N.D. #
15)	B Endosulfa...	6.380f	0.000	3729405	0	0.334	N.D. #
16)	A 4,4'-DDD	6.244	6.879	4896041	3960962	0.550	1.901 #
17)	MA 4,4'-DDT	6.484	7.173	31956325	4211180	3.226	1.821 #
18)	B Endrin al...	6.578	0.000	10467754	0	1.142	N.D. #
19)	B Endosulfa...	6.772	0.000	20083217	0	1.974	N.D. #
20)	A Methoxychlor	7.017f	0.000	27494475	0	5.577	N.D. #
21)	B Endrin ke...	7.294f	0.000	44173631	0	4.103	N.D. #
22)	Mirex	0.000	8.260f	0	26566731	N.D.	13.132 #
24)	Chlordane-2	0.000	5.533f	0	3554142	N.D.	36.185 #
25)	Chlordane-3	5.524f	6.168	19477539	6856779	16.898	18.774
26)	Chlordane-4	0.000	6.230	0	7552904	N.D.	16.824 #
27)	Chlordane-5	6.436f	0.000	4745521	0	12.982	N.D. #

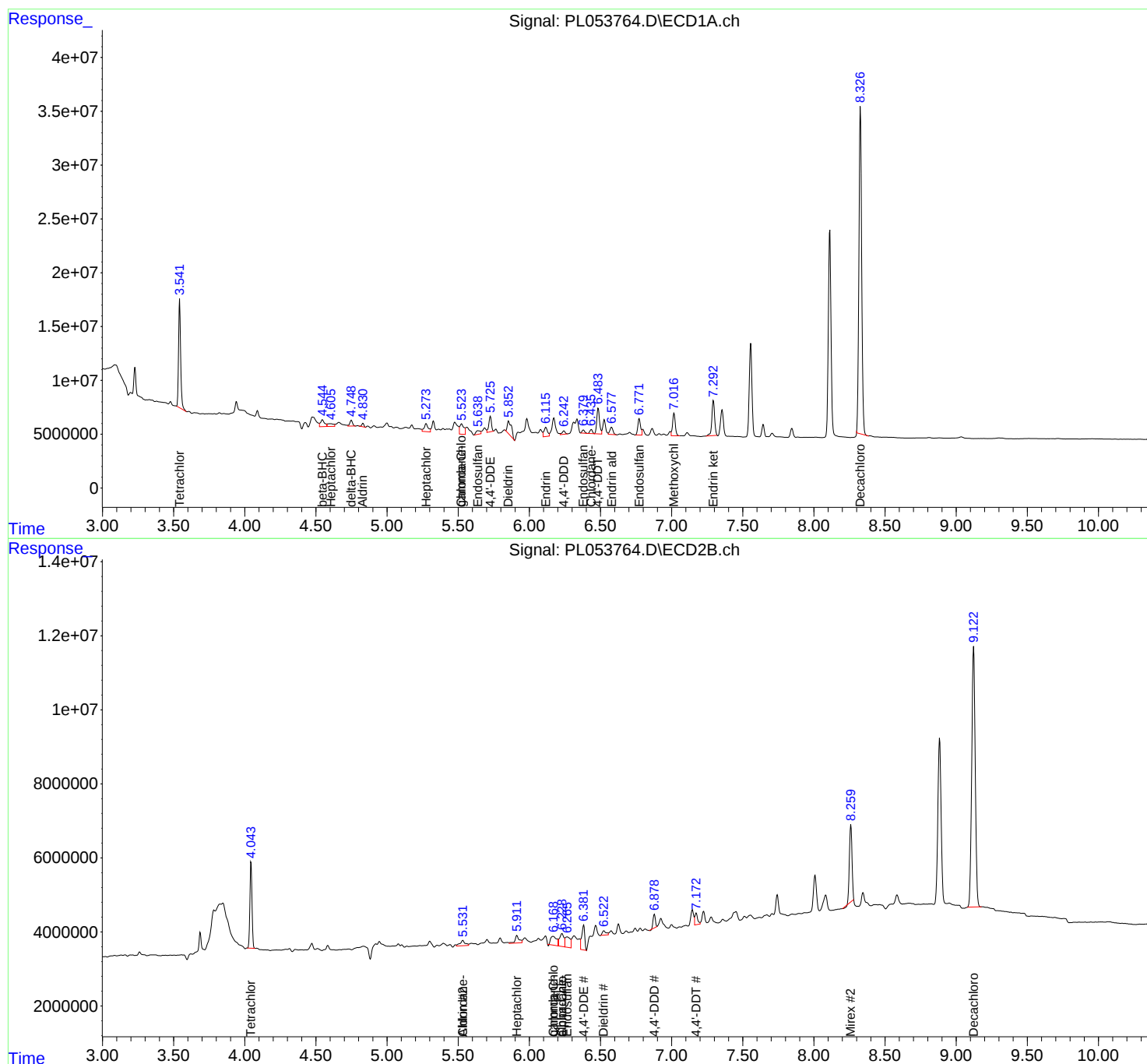
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

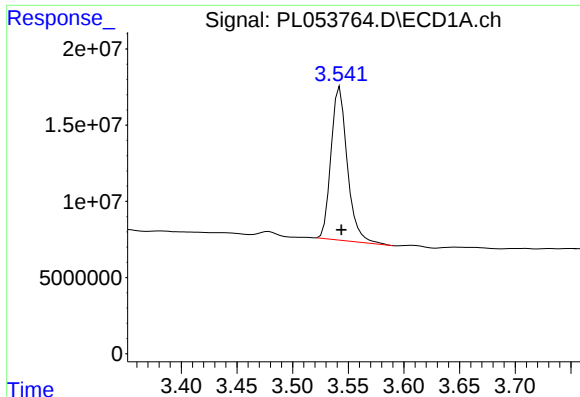
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 19:11
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 22:36:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

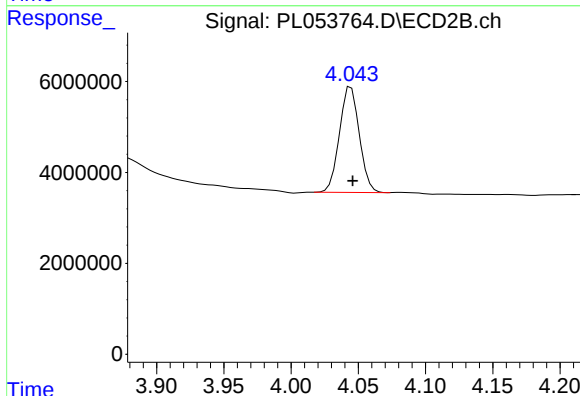




#1 Tetrachloro-m-xylene

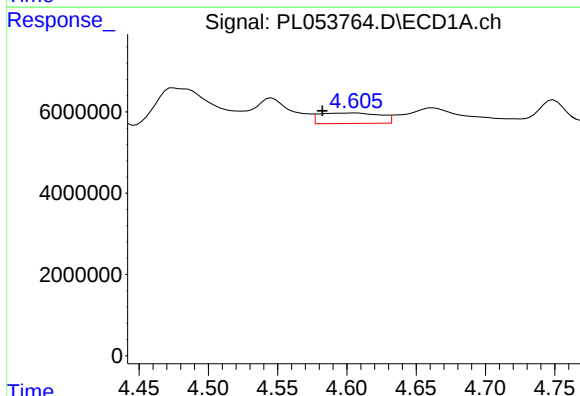
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 101949728
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



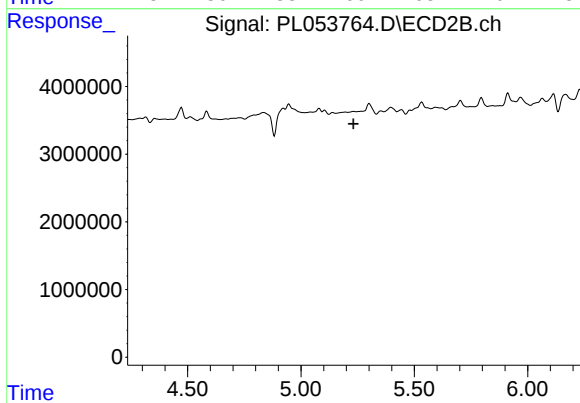
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 23814283
Conc: 9.52 ng/ml



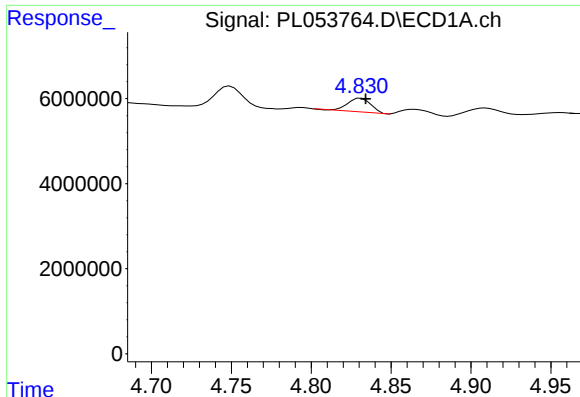
#4 Heptachlor

R.T.: 4.606 min
Delta R.T.: 0.024 min
Response: 7833439
Conc: 0.50 ng/ml



#4 Heptachlor

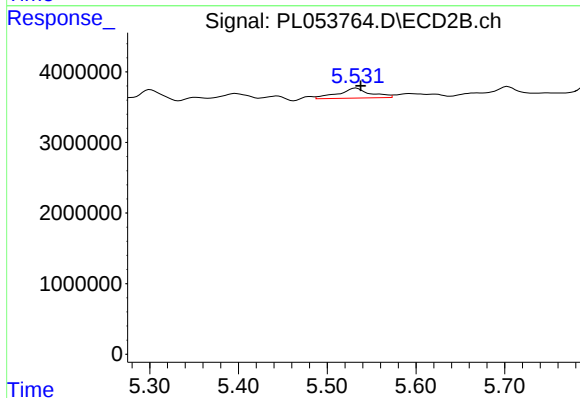
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

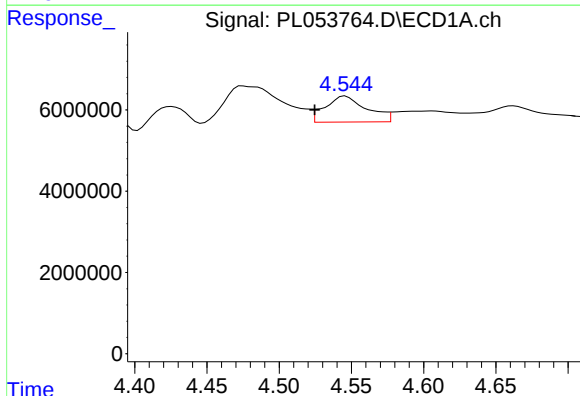
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3263763
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



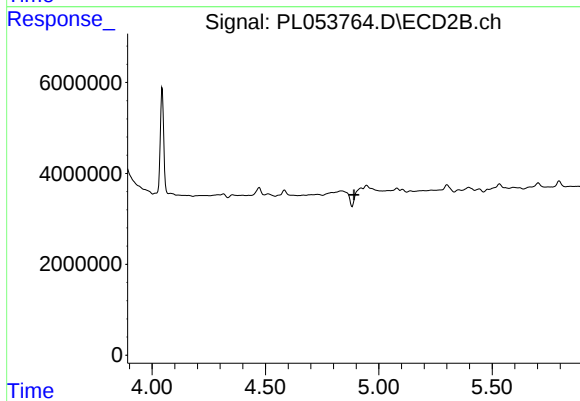
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 3554142
Conc: 1.19 ng/ml



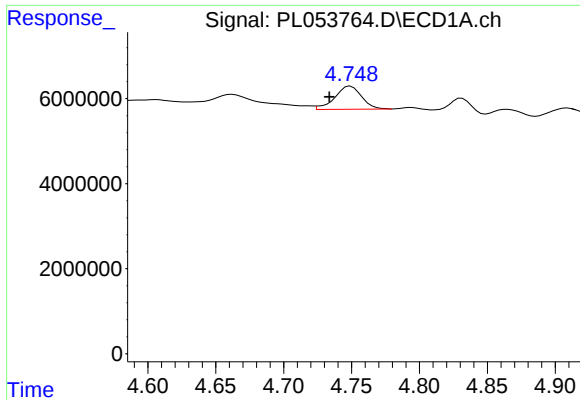
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 12725407
Conc: 1.93 ng/ml



#6 beta-BHC

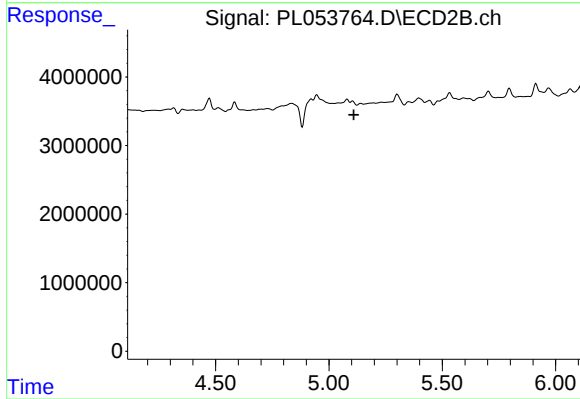
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

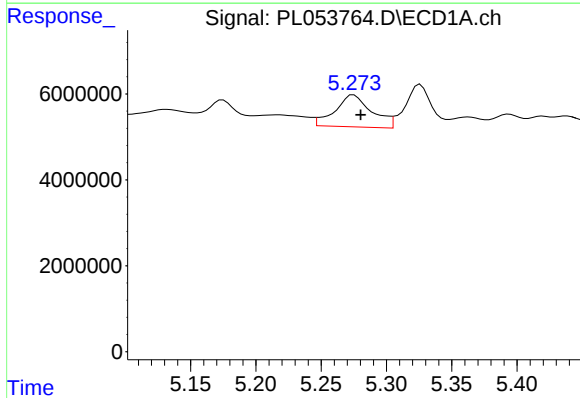
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 7180887
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



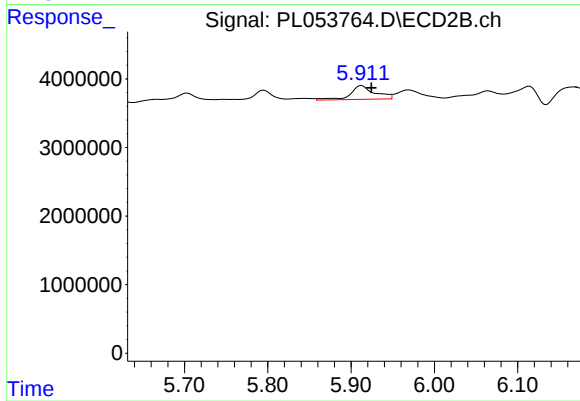
#7 delta-BHC

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



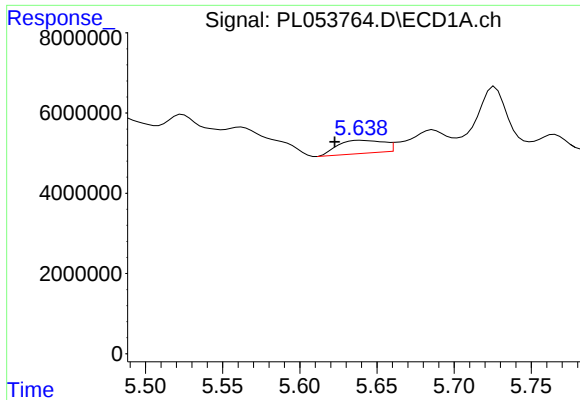
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 14534345
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

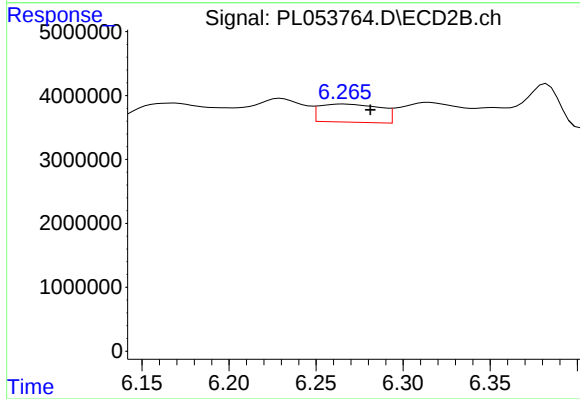
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 4053664
Conc: 1.39 ng/ml



#9 Endosulfan I

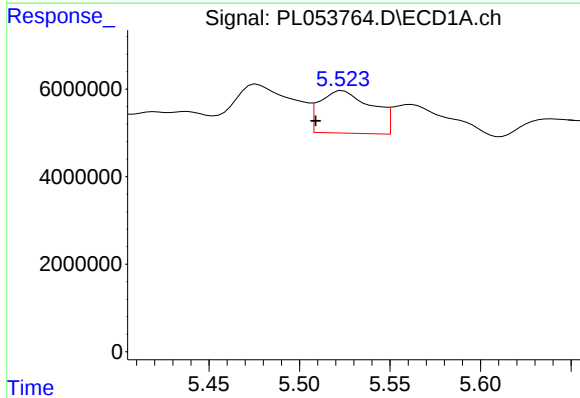
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 6819478
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



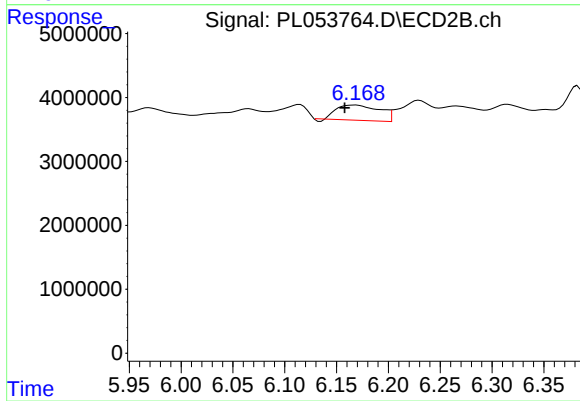
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 6876269
Conc: 2.54 ng/ml



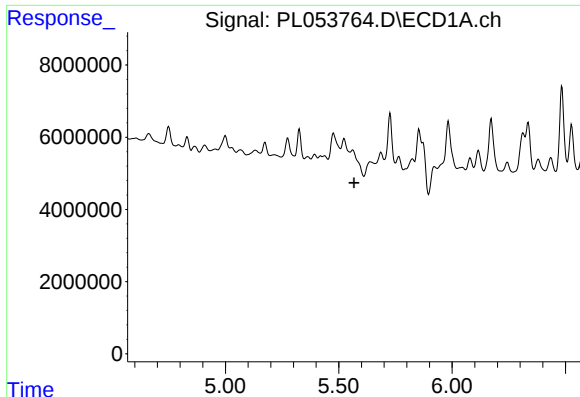
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 19477539
Conc: 1.43 ng/ml



#10 gamma-Chlordane

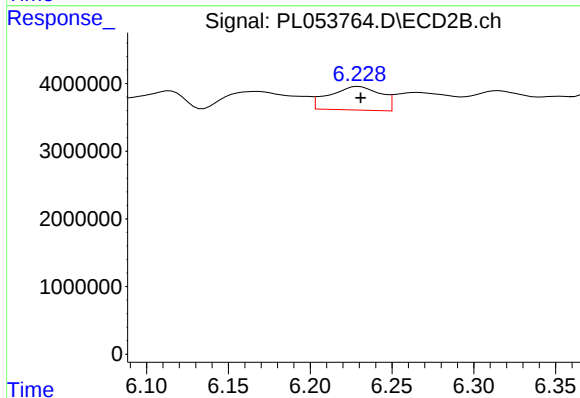
R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 6856779
Conc: 2.35 ng/ml



#11 alpha-Chlordane

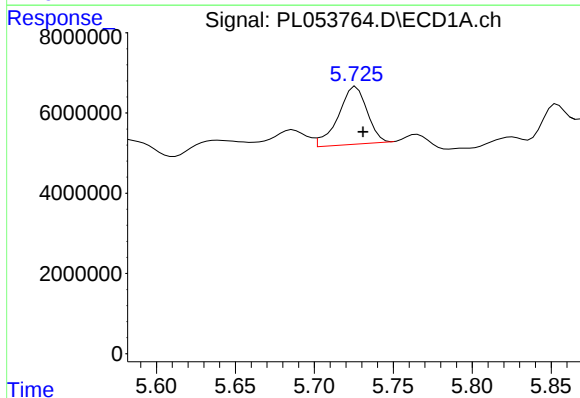
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



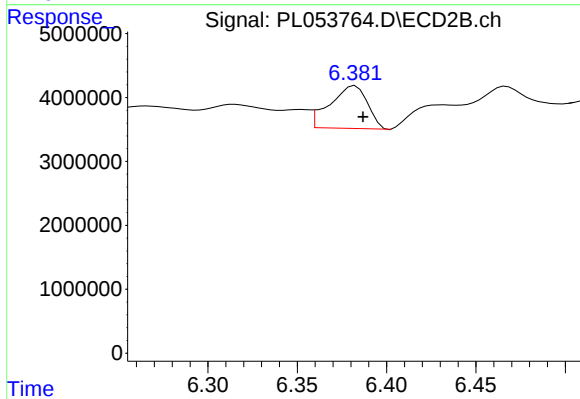
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7552904
Conc: 2.59 ng/ml



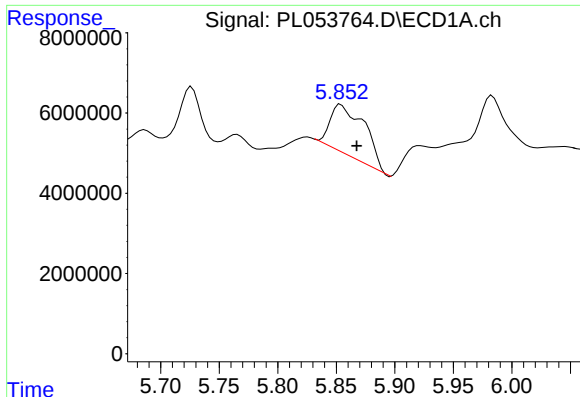
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 18259865
Conc: 1.54 ng/ml



#12 4,4'-DDE

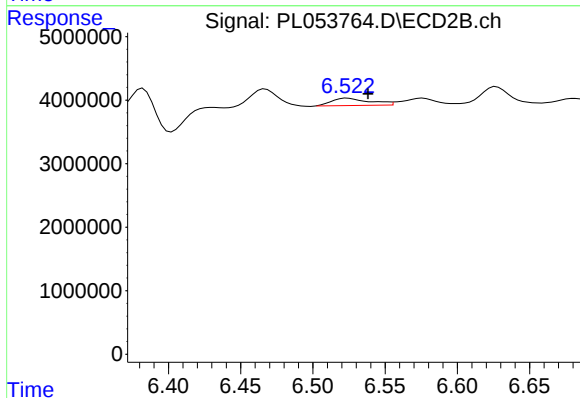
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 9771157
Conc: 3.47 ng/ml



#13 Dieldrin

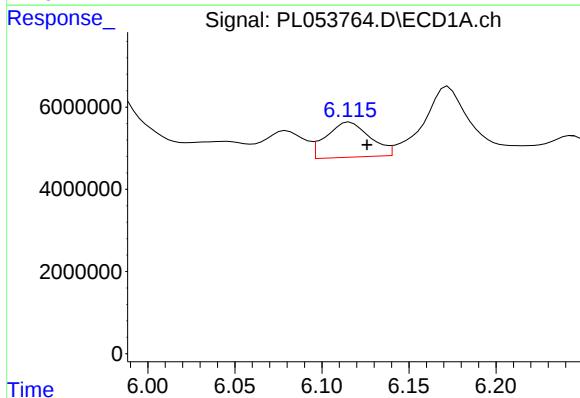
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 25695580
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



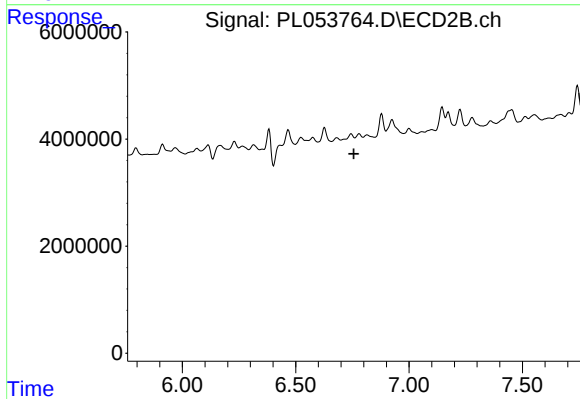
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 2142040
Conc: 0.75 ng/ml



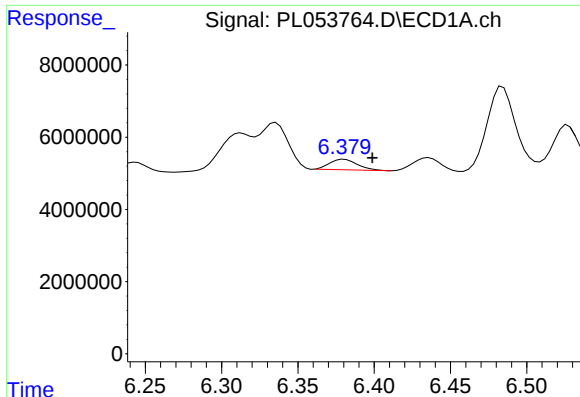
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 14875696
Conc: 1.28 ng/ml



#14 Endrin

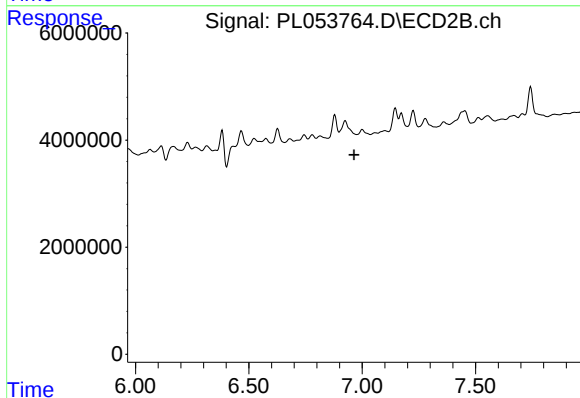
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

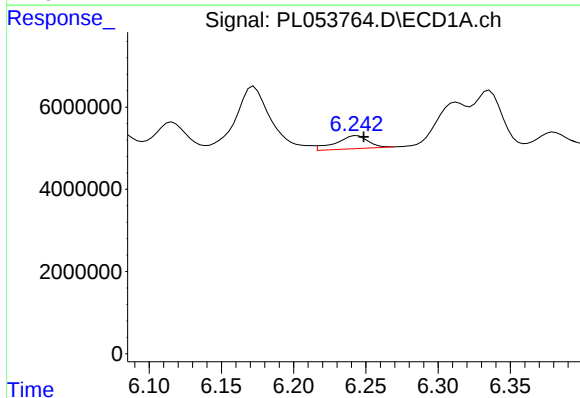
R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 3729405
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



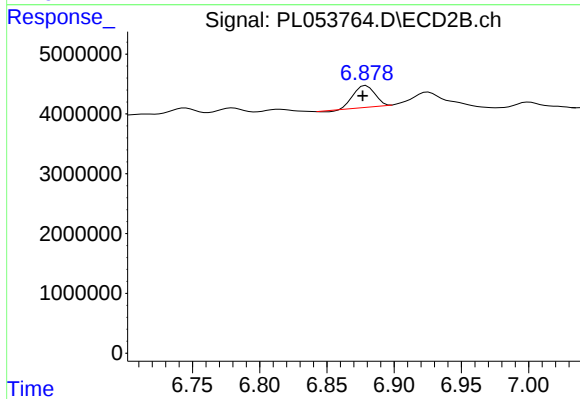
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



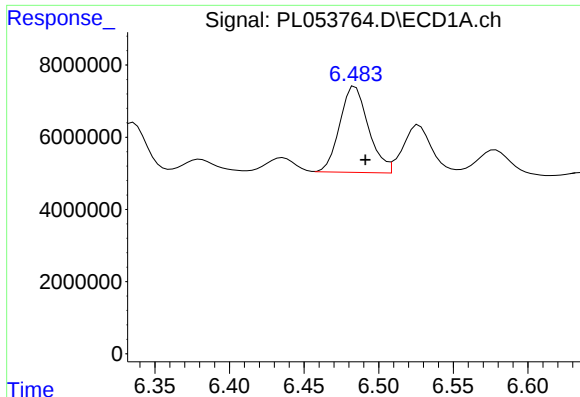
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 4896041
Conc: 0.55 ng/ml



#16 4,4'-DDD

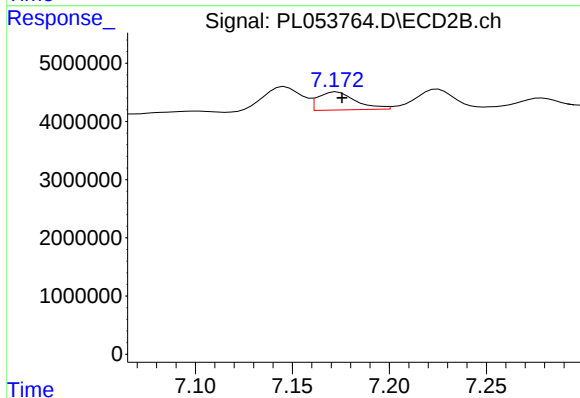
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 3960962
Conc: 1.90 ng/ml



#17 4,4'-DDT

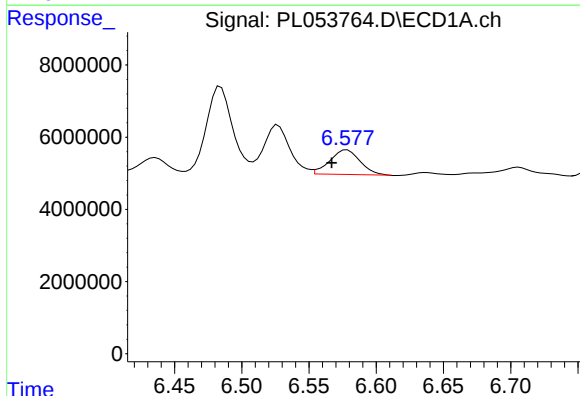
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 31956325
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



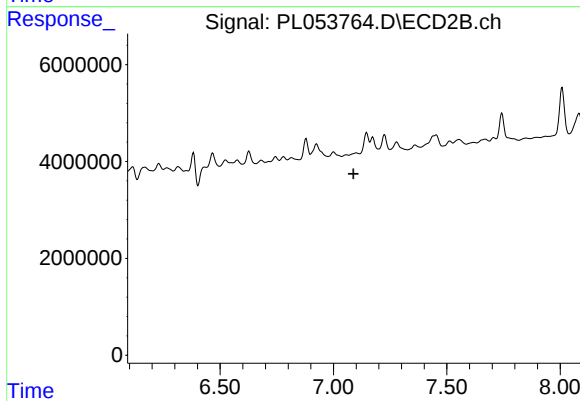
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 4211180
Conc: 1.82 ng/ml



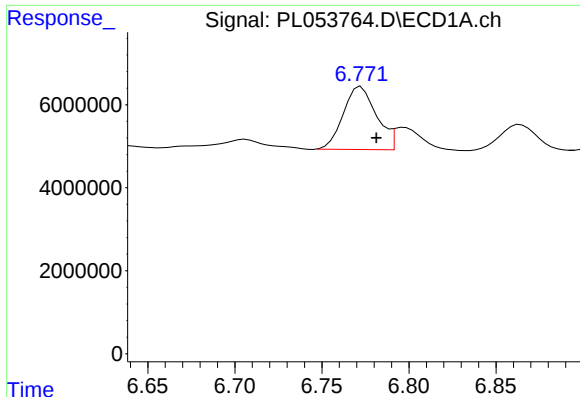
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 10467754
Conc: 1.14 ng/ml



#18 Endrin aldehyde

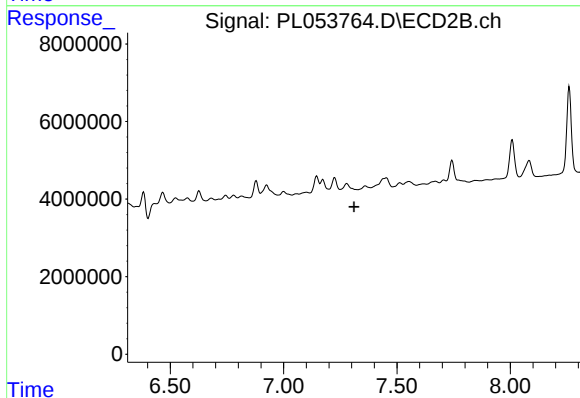
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

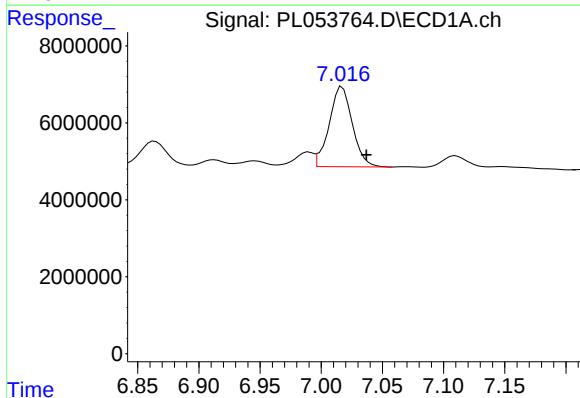
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 20083217
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



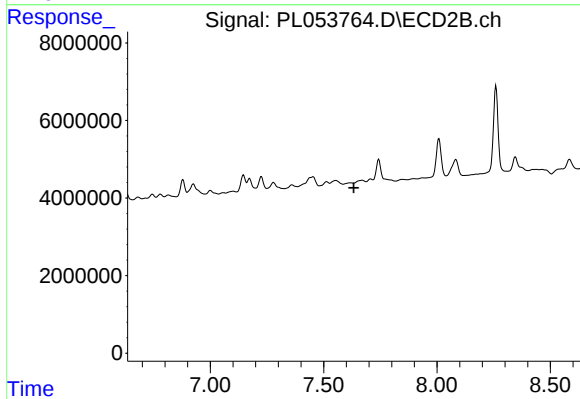
#19 Endosulfan Sulfate

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



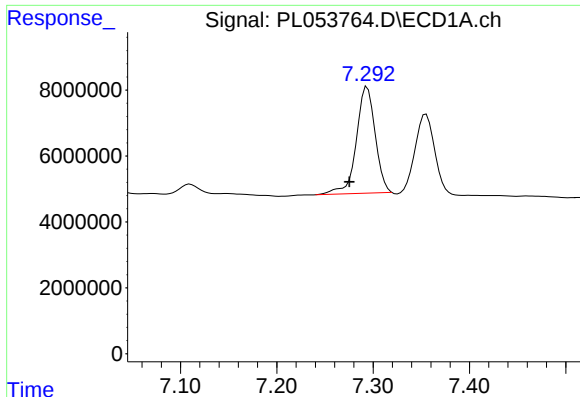
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 27494475
Conc: 5.58 ng/ml



#20 Methoxychlor

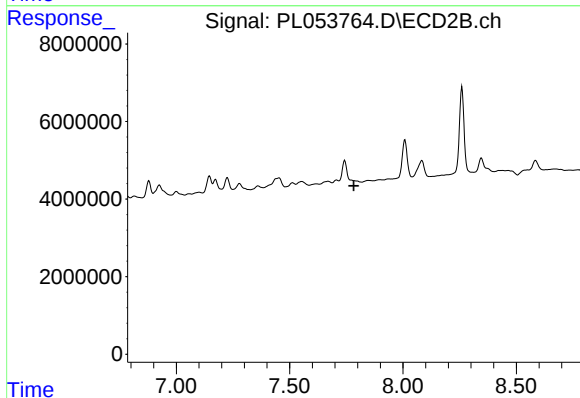
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

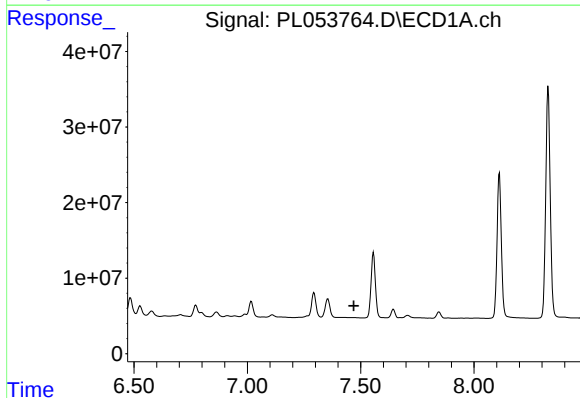
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 44173631
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



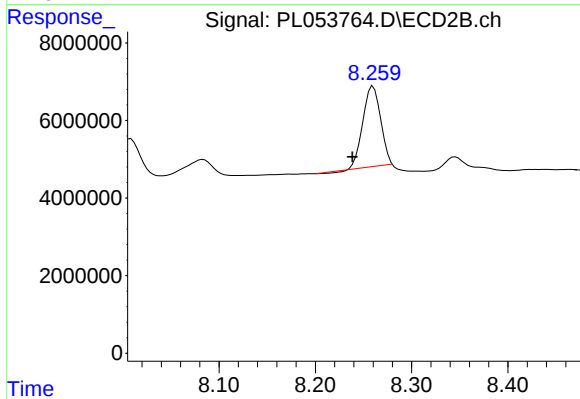
#21 Endrin ketone

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



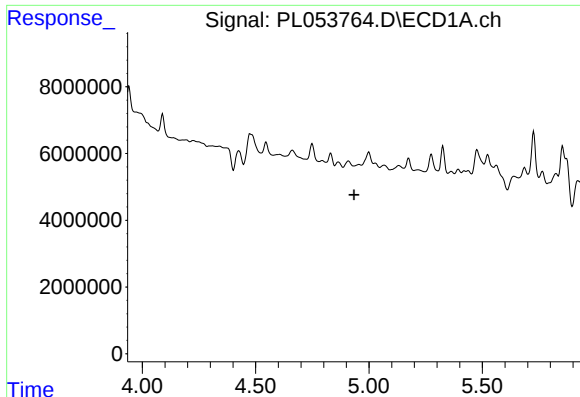
#22 Mirex

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



#22 Mirex

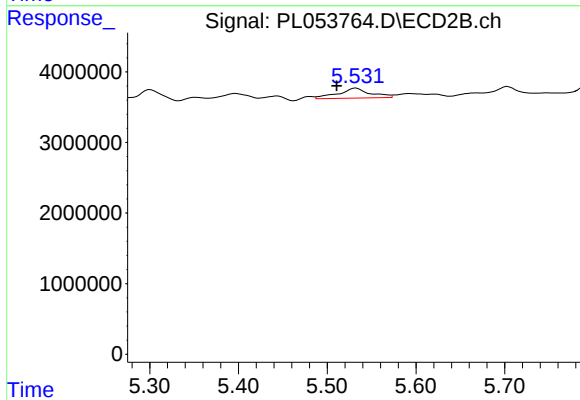
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 26566731
Conc: 13.13 ng/ml



#24 Chlordane-2

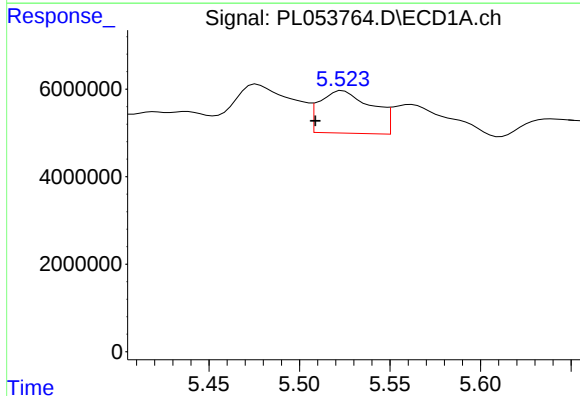
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



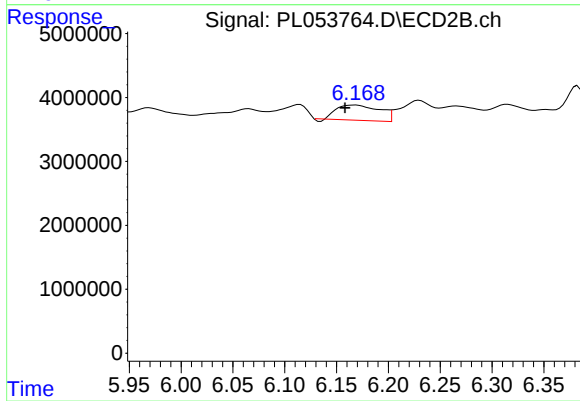
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 3554142
Conc: 36.18 ng/ml



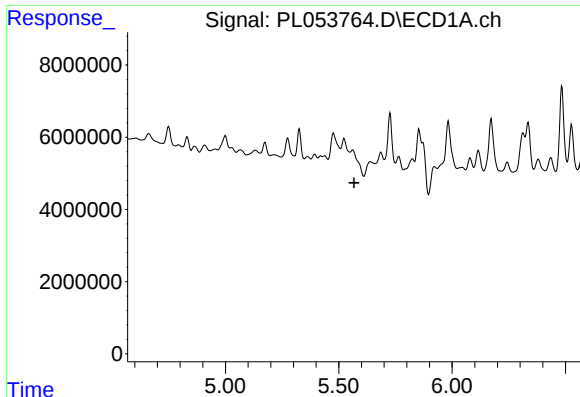
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 19477539
Conc: 16.90 ng/ml



#25 Chlordane-3

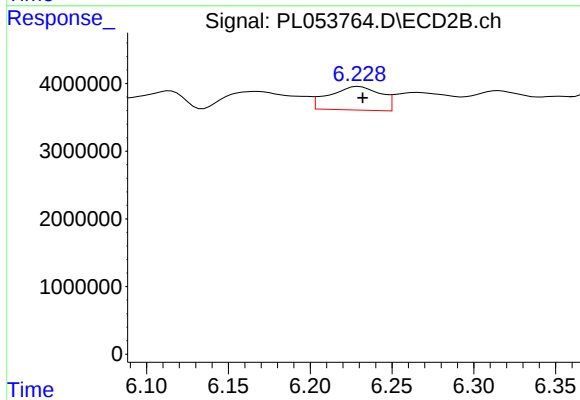
R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 6856779
Conc: 18.77 ng/ml



#26 Chlordane-4

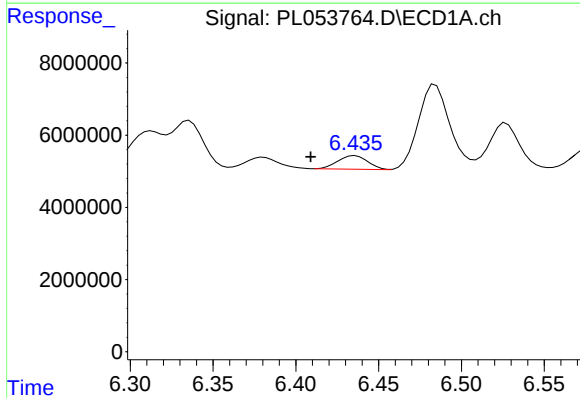
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



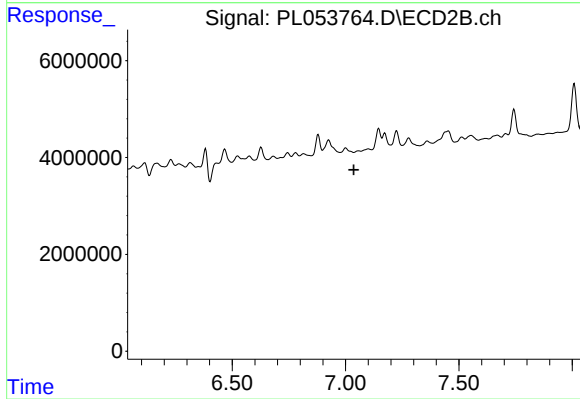
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 7552904
Conc: 16.82 ng/ml



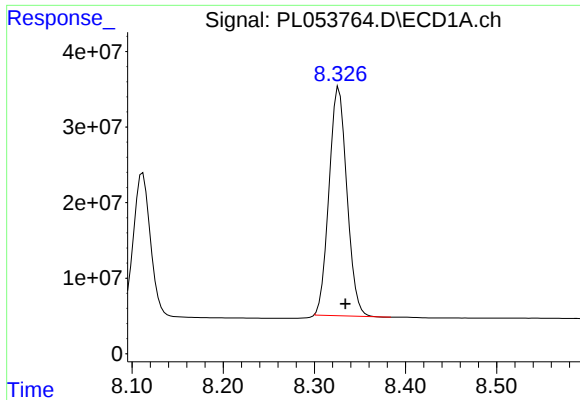
#27 Chlordane-5

R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 4745521
Conc: 12.98 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

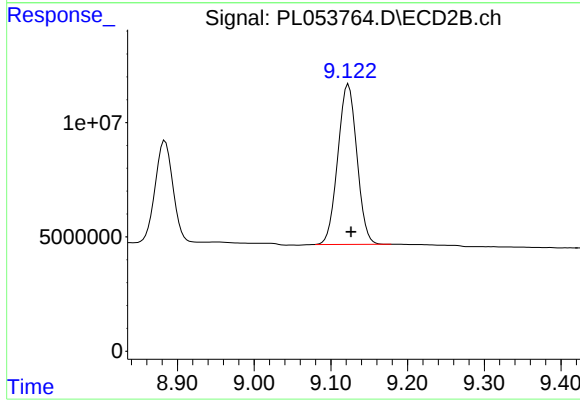
R.T.: 8.327 min

Delta R.T.: -0.007 min

Response: 411619244

Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.003 min

Response: 121332260

Conc: 43.09 ng/ml