

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:42
 Operator : SM\AJ
 Sample : K4173-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	167.9E6	42074560	16.708	14.746
2)	SA Decachlor...	7.979	8.956	170.1E6	43726630	16.802	15.463
Target Compounds							
2)	A alpha-BHC	3.757	0.000	7119865	0	0.425	N.D. #
4)	MA Heptachlor	4.329f	0.000	7944150	0	0.484	N.D. #
5)	MB Aldrin	4.547	5.393	28949372	5822652	1.869	1.545
6)	B beta-BHC	0.000	4.798f	0	9464178	N.D.	5.474 #
8)	B Heptachlo...	4.983	5.805	28406323	10323518	1.923	2.699 #
9)	A Endosulfan I	0.000	6.149	0	1783618	N.D.	0.519 #
10)	B gamma-Chl...	5.218f	6.023	109.1E6	-899709	6.913	N.D. #
11)	B alpha-Chl...	5.258	6.096	81483909	17519881	5.341	4.780
12)	B 4,4'-DDE	5.423	6.250	88943635	24637195	5.935	6.837
13)	MA Dieldrin	5.557	0.000	55901472	0	3.607	N.D. #
14)	MA Endrin	5.802	6.647f	19433574	1077742	1.320	0.347 #
15)	B Endosulfa...	6.075	6.837	-23132389	15235218	N.D.	4.792
16)	A 4,4'-DDD	5.927	0.000	28585081	0	2.385	N.D. #
17)	MA 4,4'-DDT	6.167	7.042	40834091	17547085	3.297	6.500 #
18)	B Endrin al...	6.261f	0.000	14160000	0	1.227	N.D. #
22)	Mirex	7.083f	8.124f	6013487	7437267	0.613	3.238 #
23)	Chlordane-1	4.160	0.000	13602995	0	36.969	N.D. #
24)	Chlordane-2	4.626f	5.393	20392397	5822652	45.559	49.575
25)	Chlordane-3	5.218f	6.023	109.1E6	-899709	77.942	N.D. #
26)	Chlordane-4	5.258	6.096	81483909	17519881	61.778	30.159 #

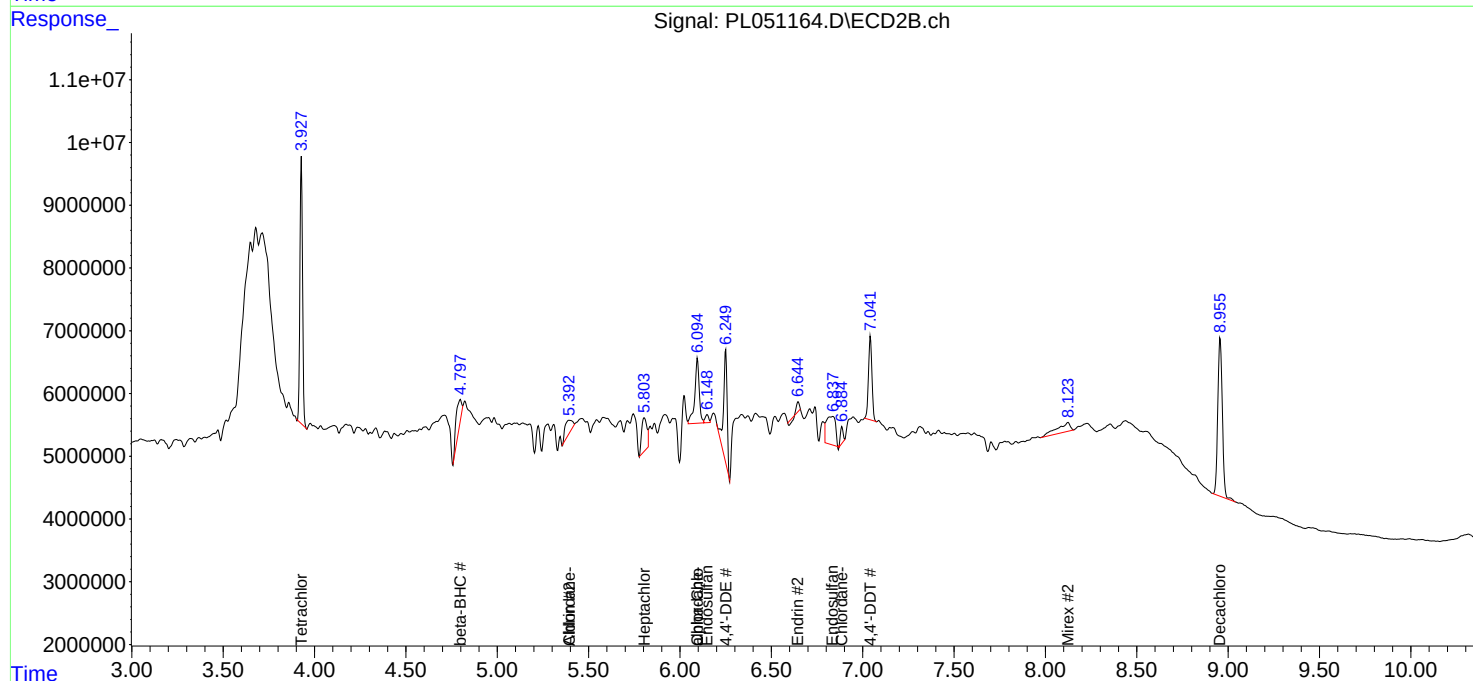
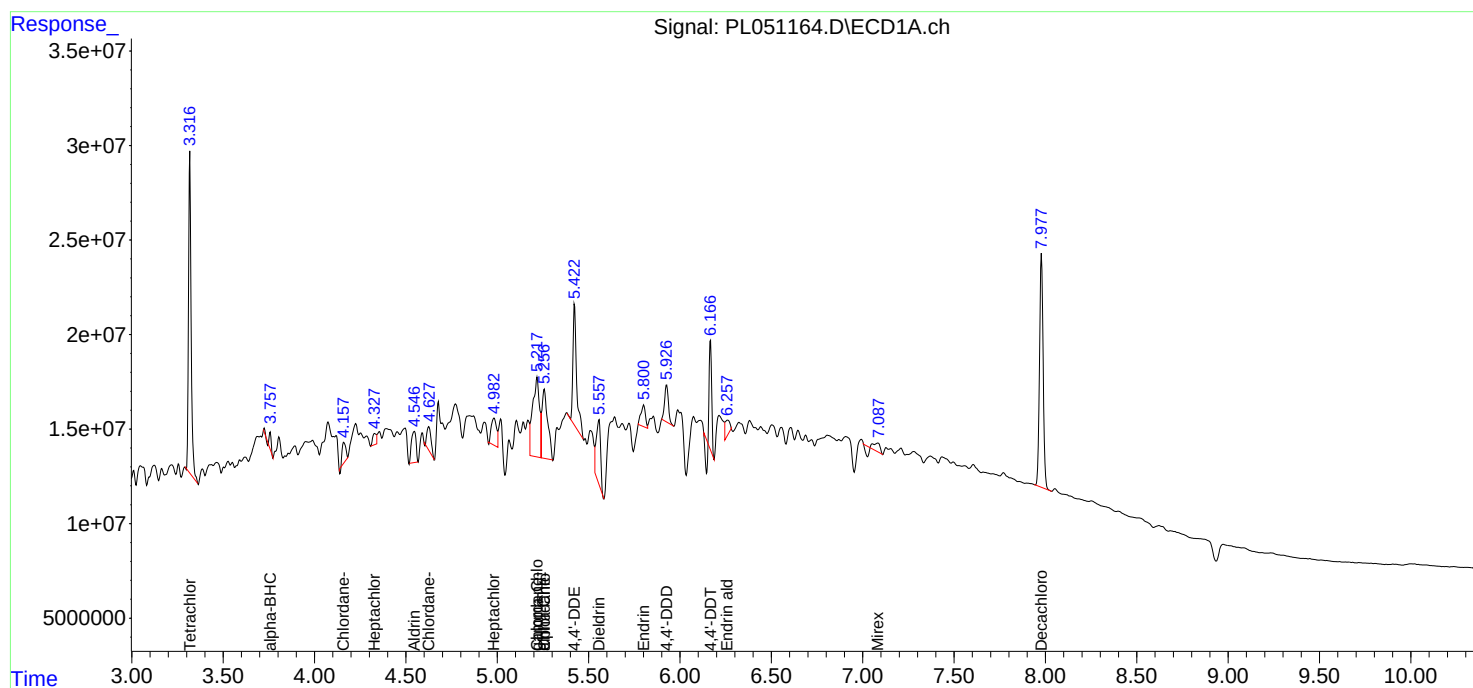
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

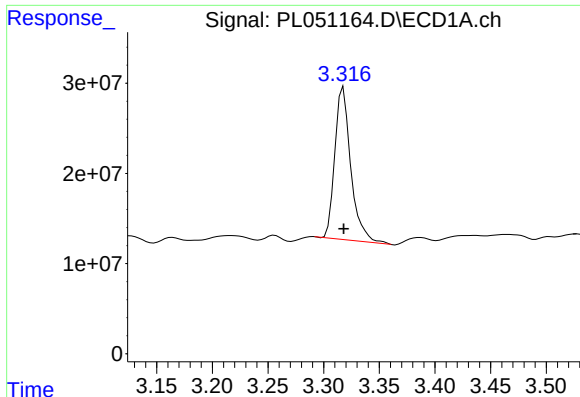
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:42
Operator : SM\AJ
Sample : K4173-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:58:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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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

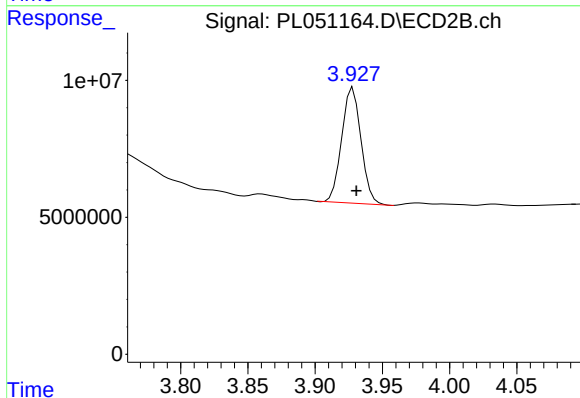




#1 Tetrachloro-m-xylene

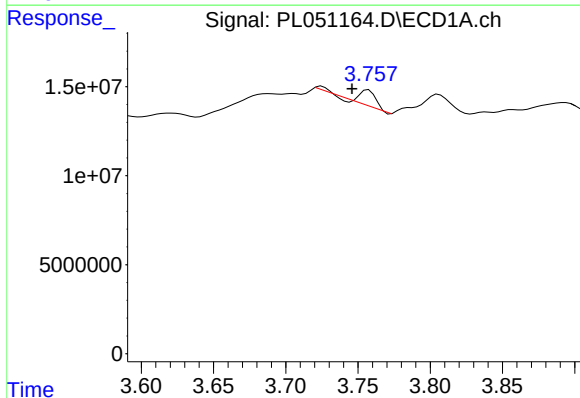
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 167883860
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



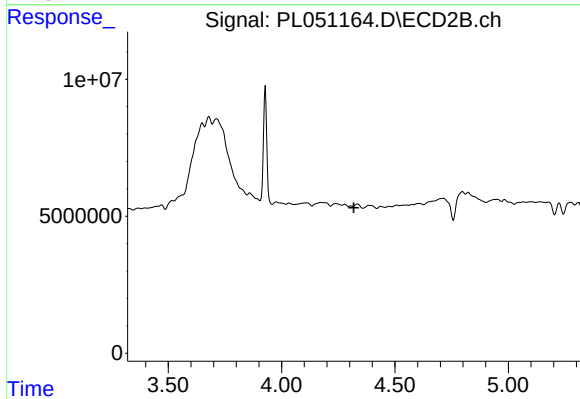
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 42074560
Conc: 14.75 ng/ml



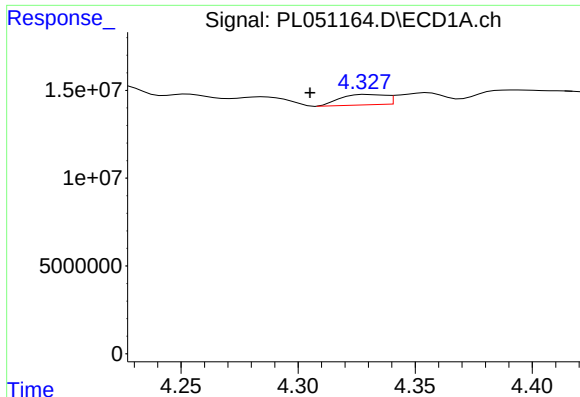
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 7119865
Conc: 0.42 ng/ml



#2 alpha-BHC

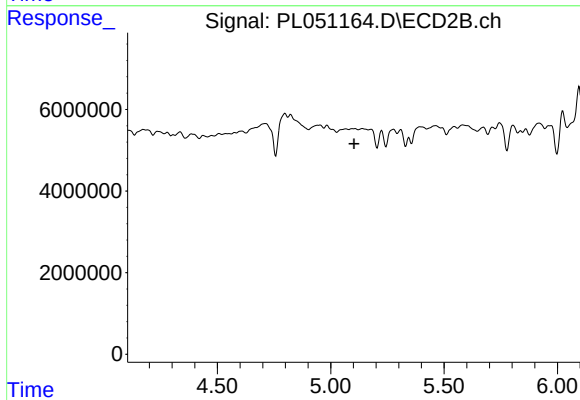
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

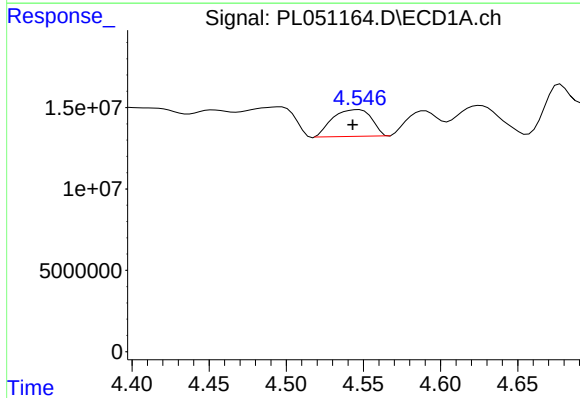
R.T.: 4.329 min
Delta R.T.: 0.024 min
Response: 7944150
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



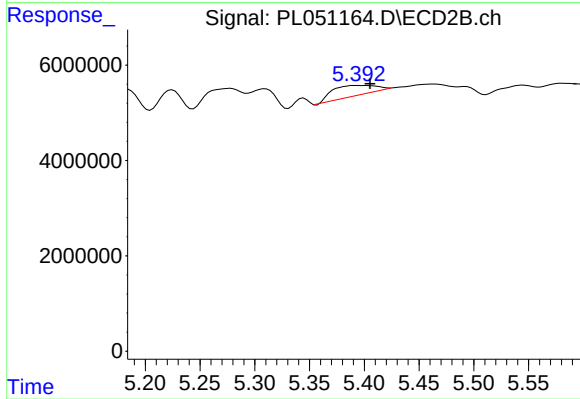
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



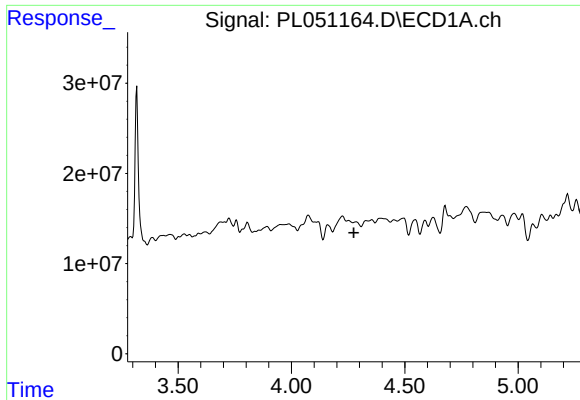
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 28949372
Conc: 1.87 ng/ml



#5 Aldrin

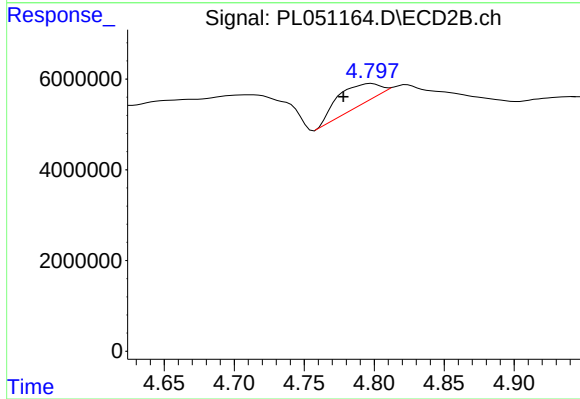
R.T.: 5.393 min
Delta R.T.: -0.012 min
Response: 5822652
Conc: 1.55 ng/ml



#6 beta-BHC

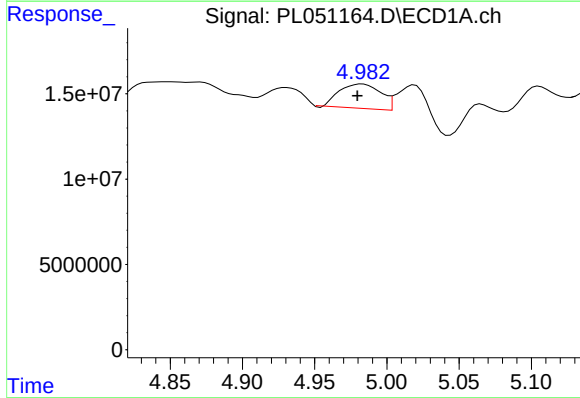
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



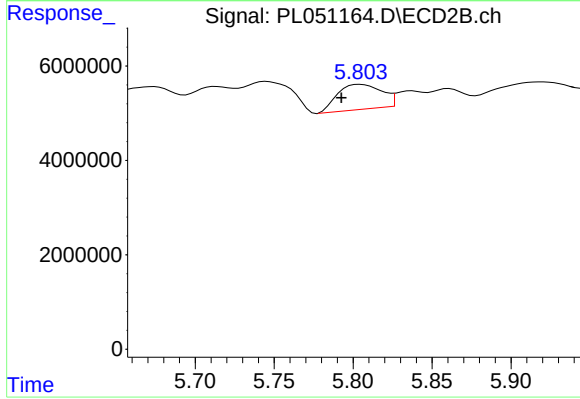
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 9464178
Conc: 5.47 ng/ml



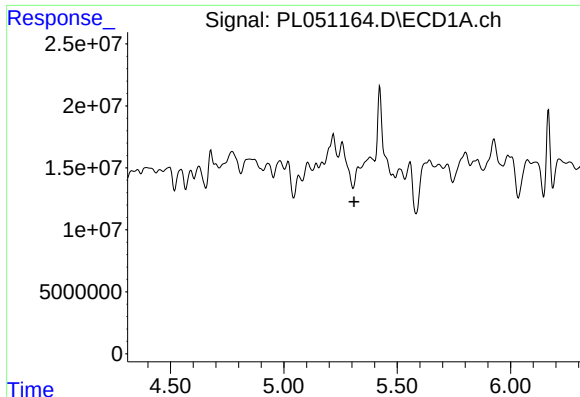
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 28406323
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

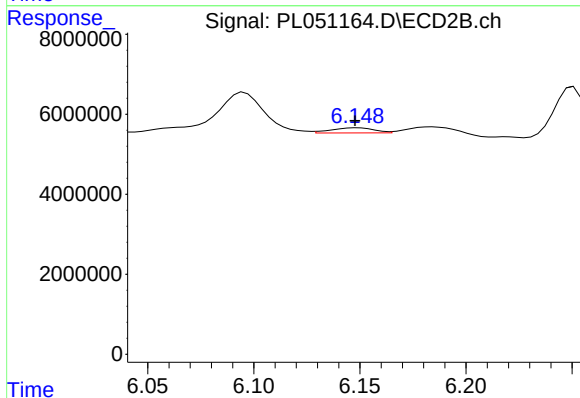
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 10323518
Conc: 2.70 ng/ml



#9 Endosulfan I

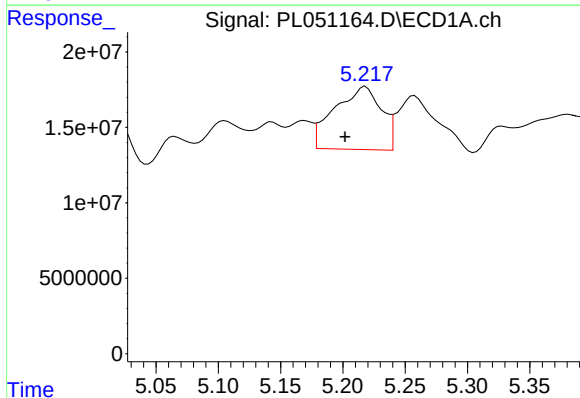
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



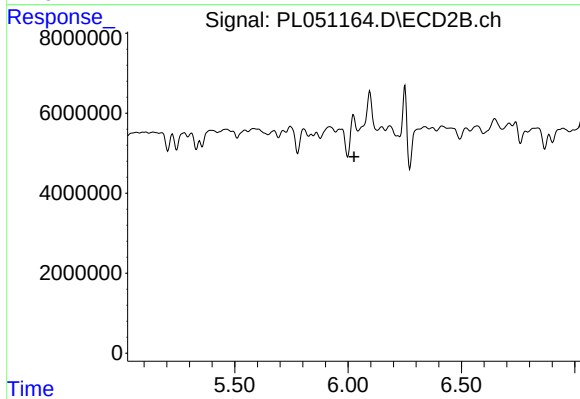
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 1783618
Conc: 0.52 ng/ml



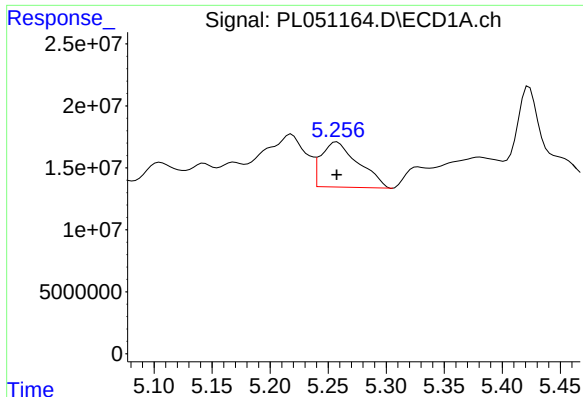
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 109102650
Conc: 6.91 ng/ml



#10 gamma-Chlordane

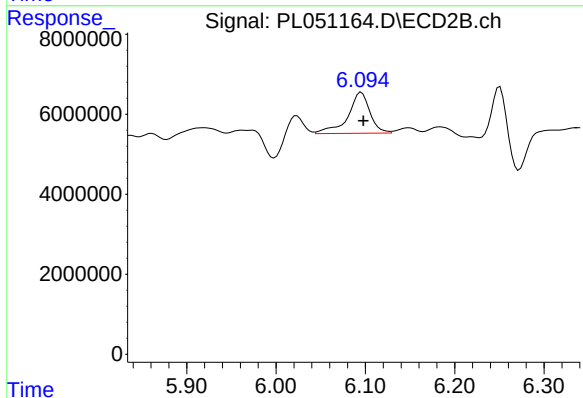
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: -899709
Conc: N.D.



#11 alpha-Chlordane

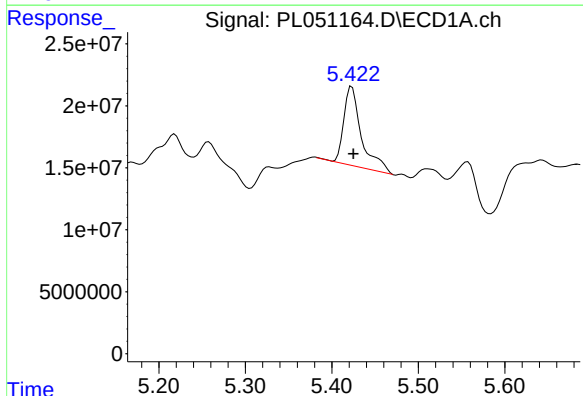
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 81483909
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



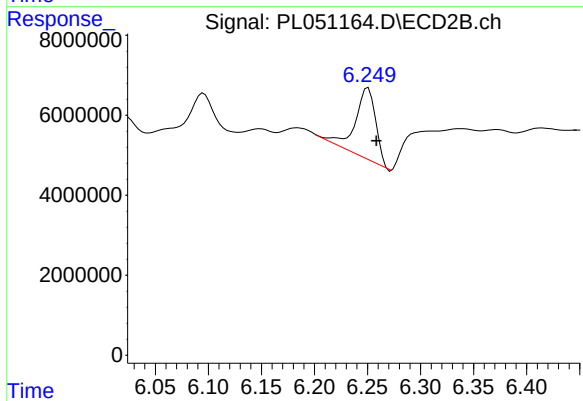
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 17519881
Conc: 4.78 ng/ml



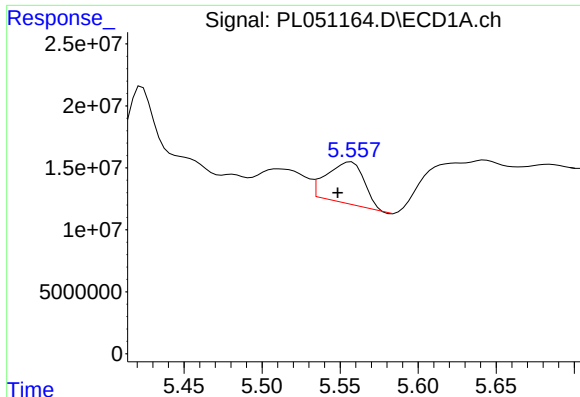
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 88943635
Conc: 5.94 ng/ml



#12 4,4'-DDE

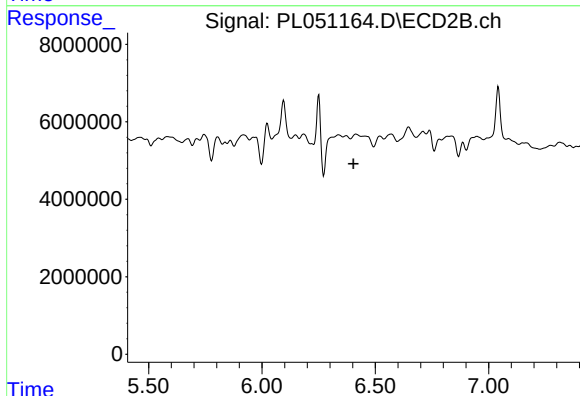
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 24637195
Conc: 6.84 ng/ml



#13 Dieldrin

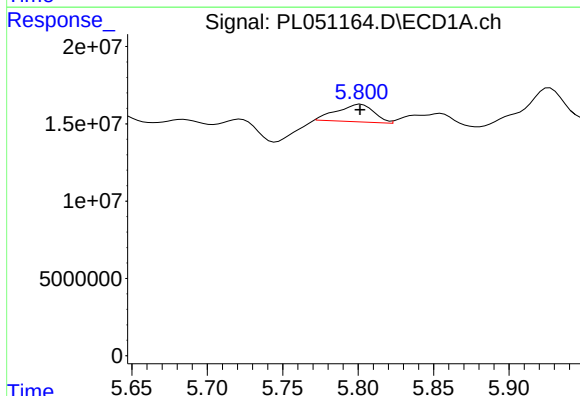
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 55901472
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



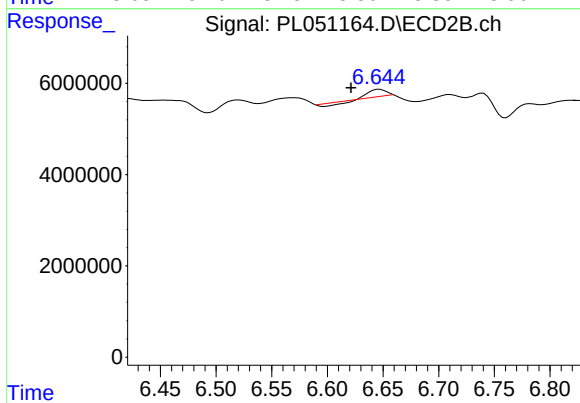
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



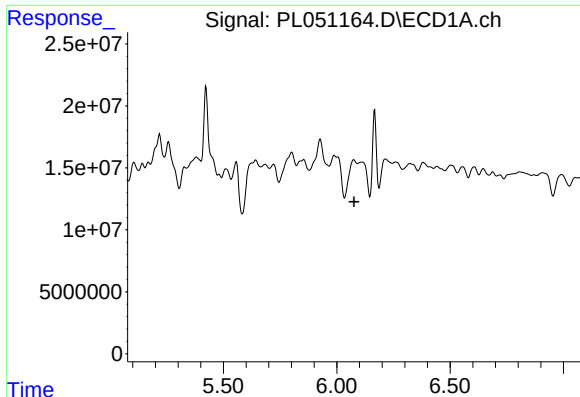
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 19433574
Conc: 1.32 ng/ml



#14 Endrin

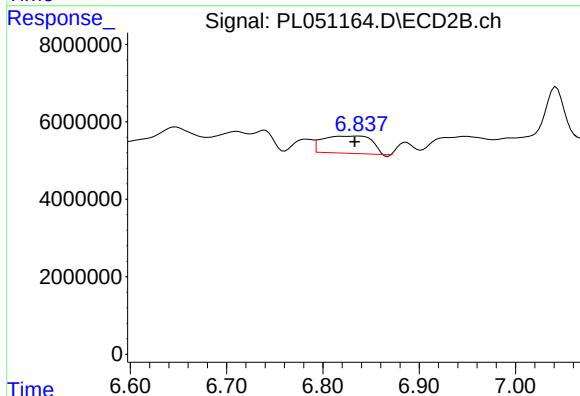
R.T.: 6.647 min
Delta R.T.: 0.026 min
Response: 1077742
Conc: 0.35 ng/ml



#15 Endosulfan II

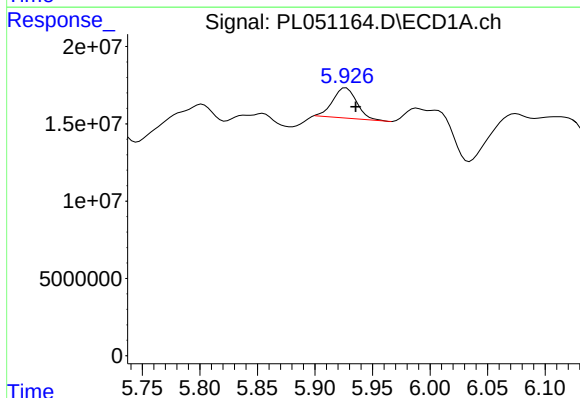
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: -23132389
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



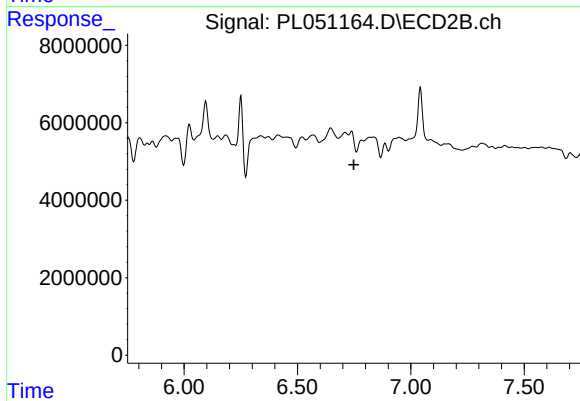
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 15235218
Conc: 4.79 ng/ml



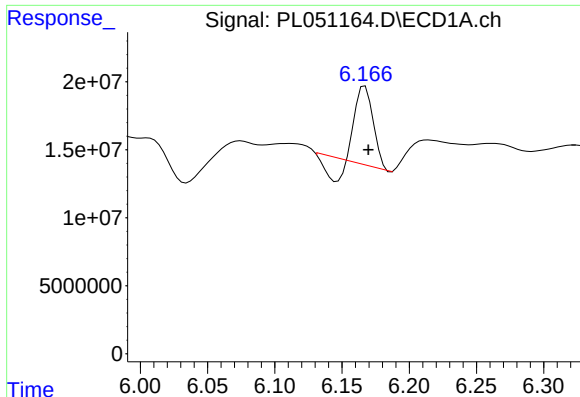
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 28585081
Conc: 2.39 ng/ml



#16 4,4'-DDD

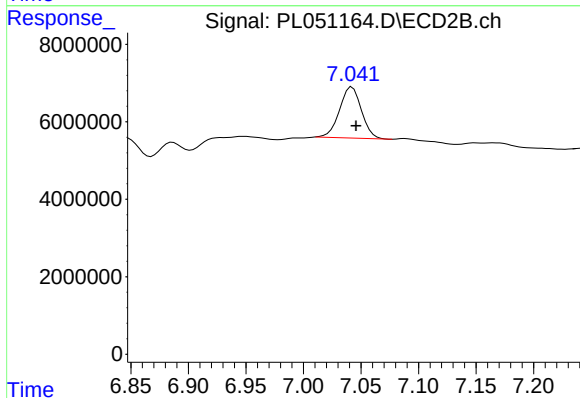
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

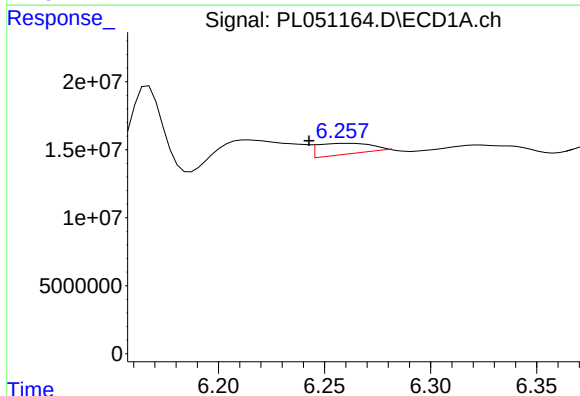
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 40834091
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



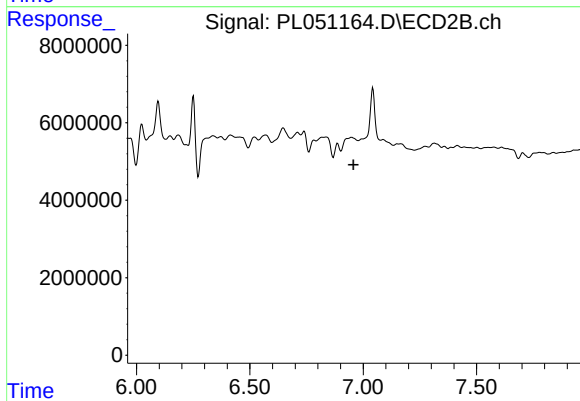
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 17547085
Conc: 6.50 ng/ml



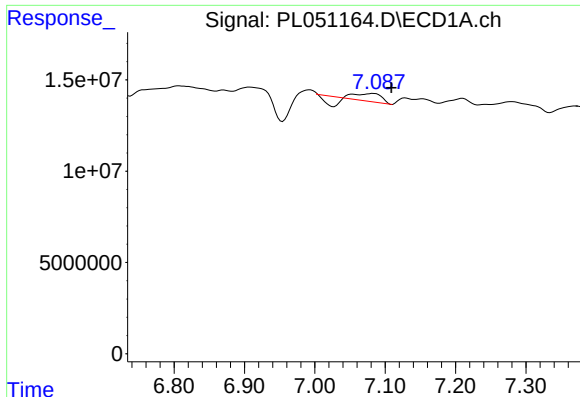
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 14160000
Conc: 1.23 ng/ml



#18 Endrin aldehyde

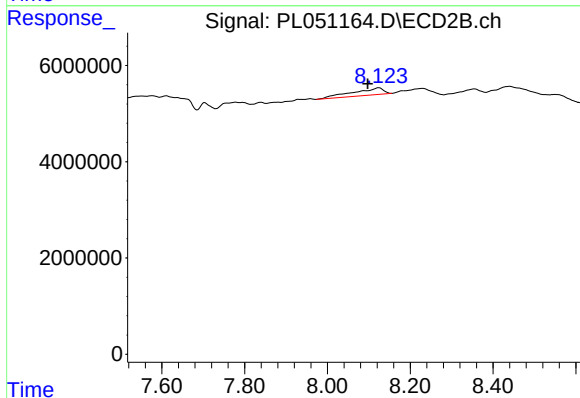
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

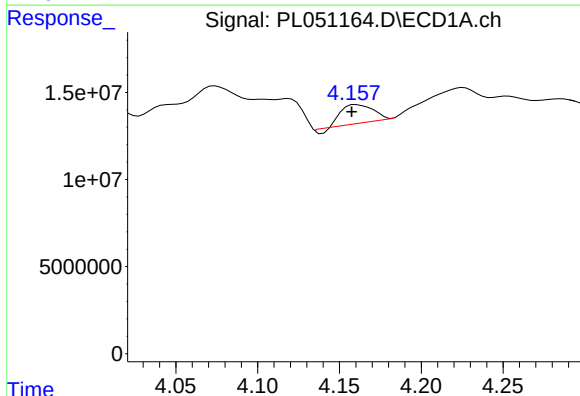
R.T.: 7.083 min
Delta R.T.: -0.025 min
Response: 6013487
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



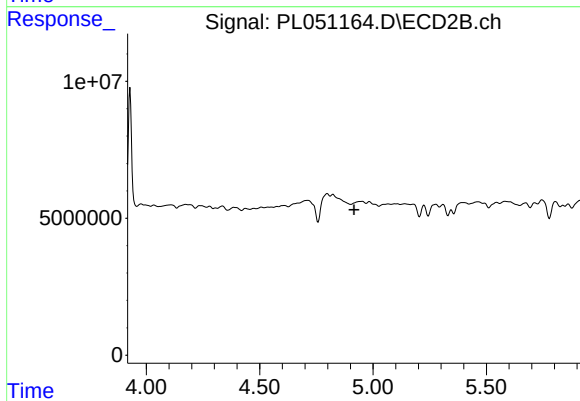
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.027 min
Response: 7437267
Conc: 3.24 ng/ml



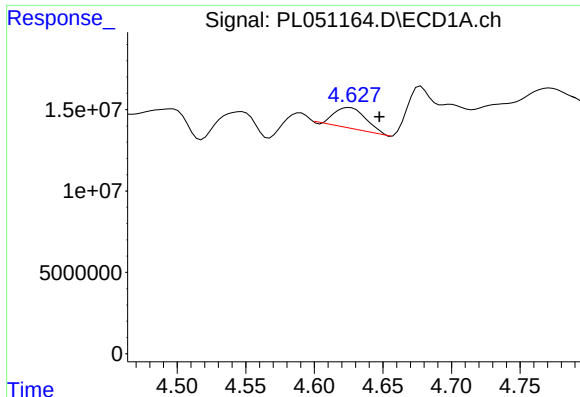
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 13602995
Conc: 36.97 ng/ml



#23 Chlordane-1

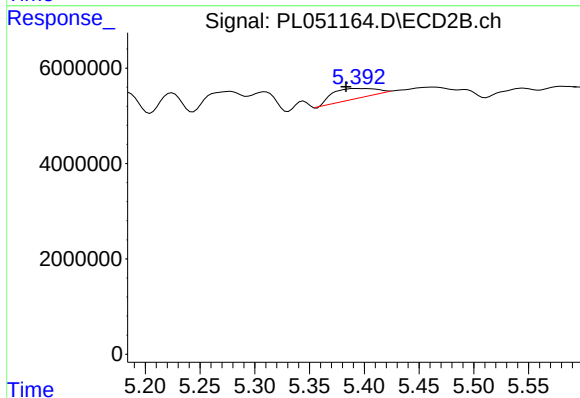
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

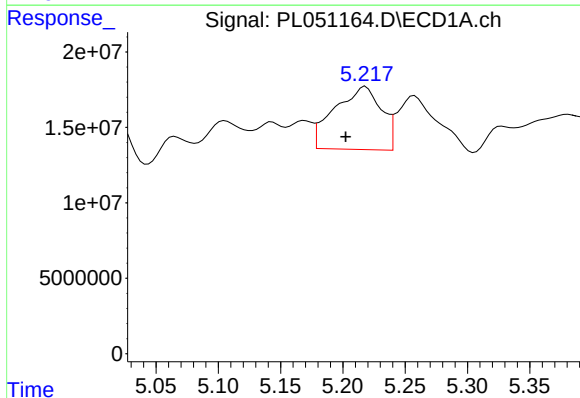
R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 20392397
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



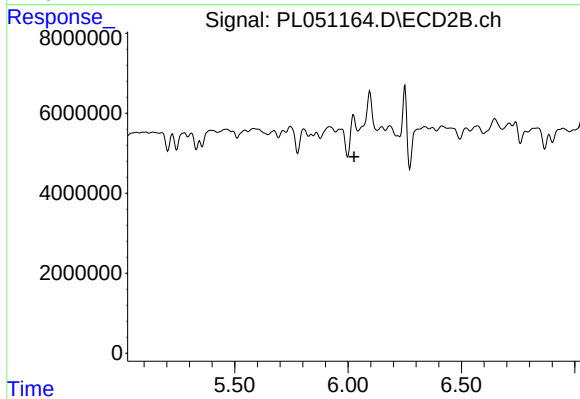
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 5822652
Conc: 49.57 ng/ml



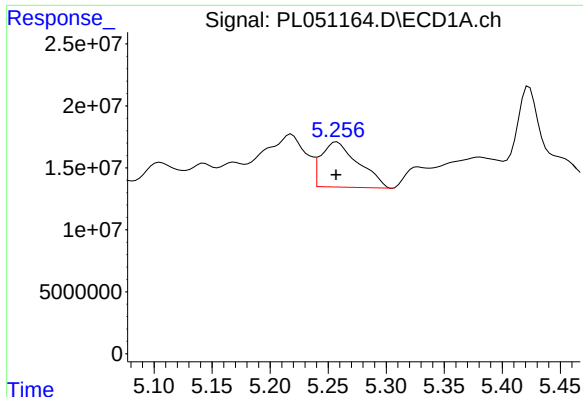
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 109102650
Conc: 77.94 ng/ml



#25 Chlordane-3

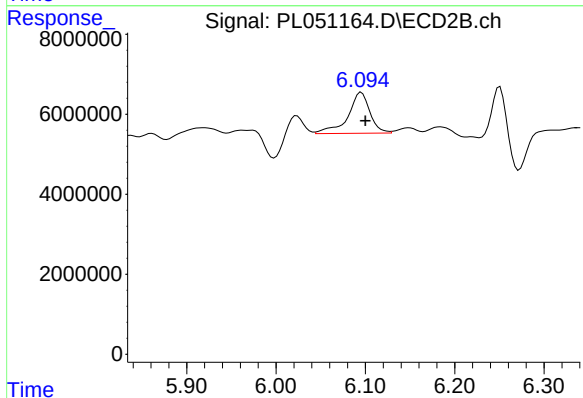
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: -899709
Conc: N.D.



#26 Chlordane-4

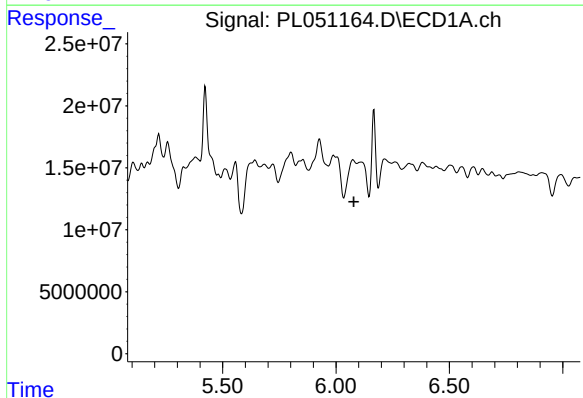
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 81483909
Conc: 61.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



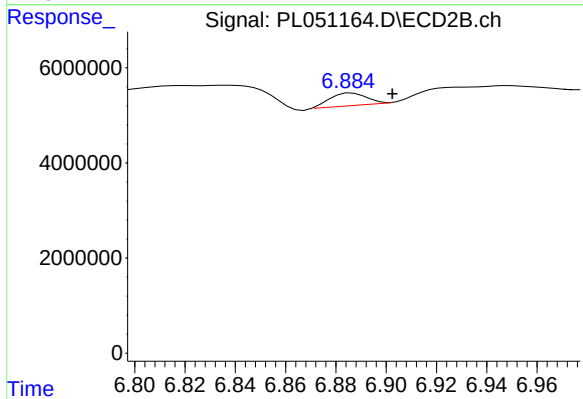
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 17519881
Conc: 30.16 ng/ml



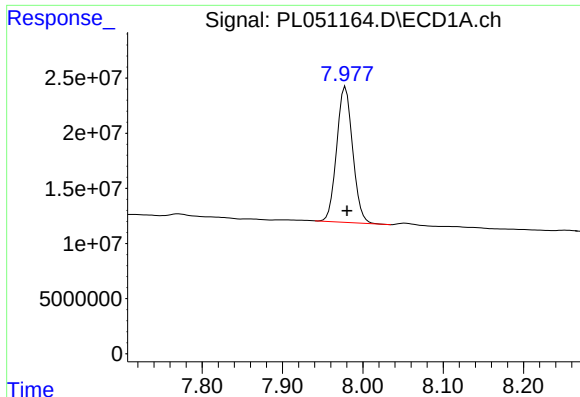
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -23132389
Conc: N.D.



#27 Chlordane-5

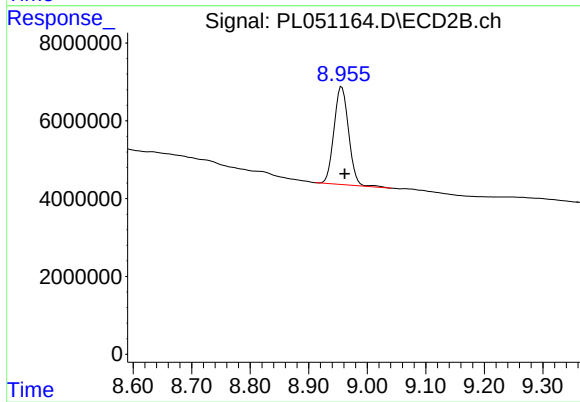
R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 2664279
Conc: 27.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 170123377
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 43726630
Conc: 15.46 ng/ml