

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 07:35
 Operator : AJ\SJ
 Sample : J3545-05
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 10:12:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	8.046	8.927	124.4E6	64497758	16.399	26.385 #
Target Compounds							
2)	A alpha-BHC	3.754	4.306	688.7E6	44571880	58.285	11.517 #
3)	MA gamma-BHC...	4.031	4.594	2907.6E6	373.0E6	277.340	103.265 #
4)	MA Heptachlor	4.316	5.089	136.4E6	147.4E6	12.819	46.132 #
5)	MB Aldrin	4.549	5.376f	428.5E6	568.7E6	40.932	184.282 #
6)	B beta-BHC	4.281	4.754	727.1E6	36119881	154.028	23.812 #
7)	B delta-BHC	4.480	4.967	1511.6E6	66453098	139.265	20.036 #
8)	B Heptachlo...	5.010	5.774	876.0E6	158.3E6	92.915	55.711 #
9)	A Endosulfan I	5.346	6.162	635.3E6	123.5E6	73.443	48.012 #
10)	B gamma-Chl...	5.222	6.043	715.0E6	678.7E6	72.341	234.101 #
11)	B alpha-Chl...	5.276	6.093	975.5E6	591.8E6	103.052	206.490 #
12)	B 4,4'-DDE	5.426	6.236	160.4E6	117.8E6	16.725	44.055 #
13)	MA Dieldrin	5.571	6.399	344.9E6	140.3E6	35.884	51.551 #
14)	MA Endrin	5.831	6.618	119.6E6	11223125	13.765	4.700 #
15)	B Endosulfa...	6.091	6.795	86479621	352.8E6	10.905	146.925 #
16)	A 4,4'-DDD	5.944	6.704	424.7E6	196.0E6	57.898	91.586 #
17)	MA 4,4'-DDT	6.170	7.041	588.8E6	-50324711	79.264	N.D. #
18)	B Endrin al...	6.292	6.923	88430382	244.1E6	13.888	125.088 #
19)	B Endosulfa...	6.491	7.133	60599446	245.3E6	8.023	112.556 #
20)	A Methoxychlor	6.759	7.471	181.5E6	78275653	47.175	68.743 #
21)	B Endrin ke...	6.944	7.643	413.5E6	139.8E6	52.703	58.643
23)	Chlordane-1	4.179	4.944	1507.9E6	-11253315	4355.040	N.D. #
24)	Chlordane-2	4.668	5.376	-221029567	568.7E6	N.D.	4749.330
25)	Chlordane-3	5.222	6.043	715.0E6	678.7E6	614.630	1663.914 #
26)	Chlordane-4	5.276	6.093	975.5E6	591.8E6	927.794	1204.621 #
27)	Chlordane-5	5.886	6.857	-16727297	85820370	N.D.	958.036

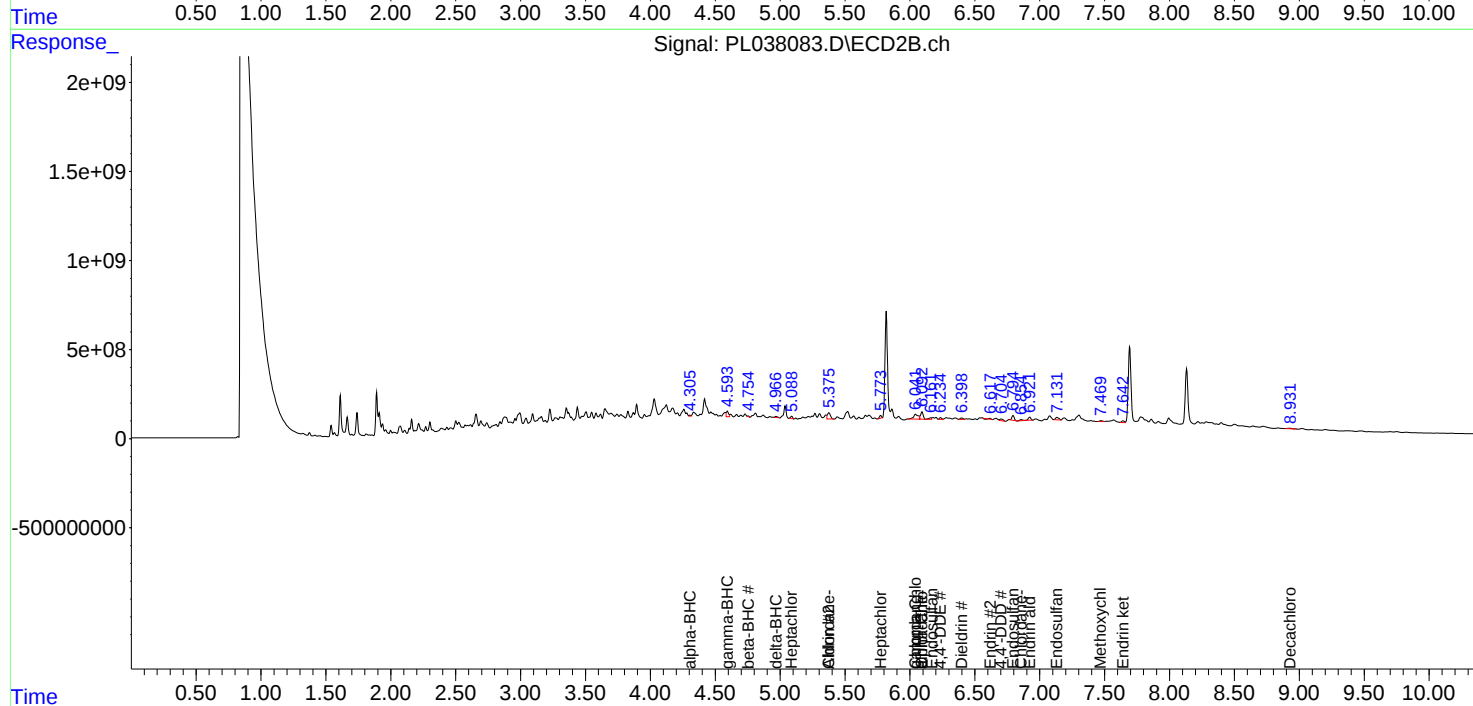
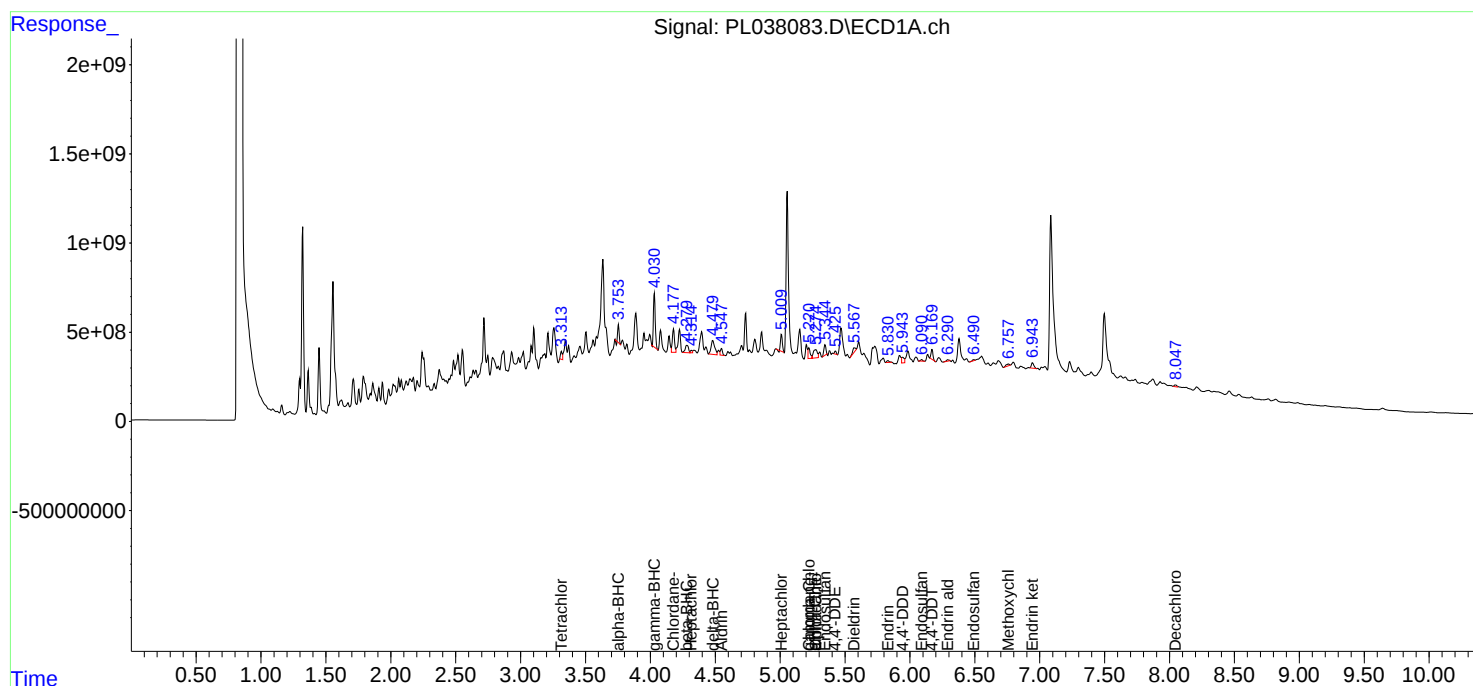
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

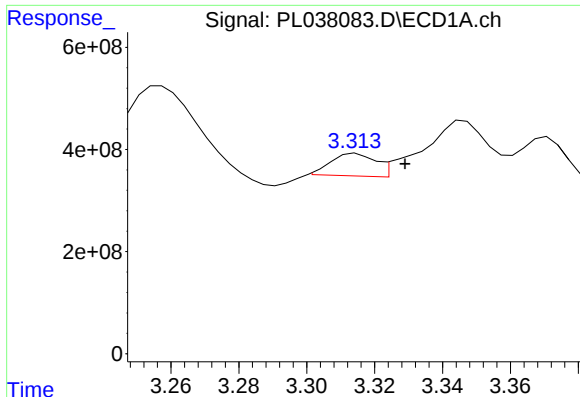
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 07:35
Operator : AJ\SJ
Sample : J3545-05
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:12:53 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

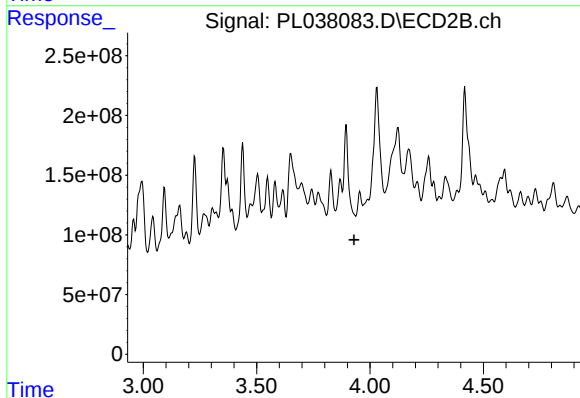




#1 Tetrachloro-m-xylene

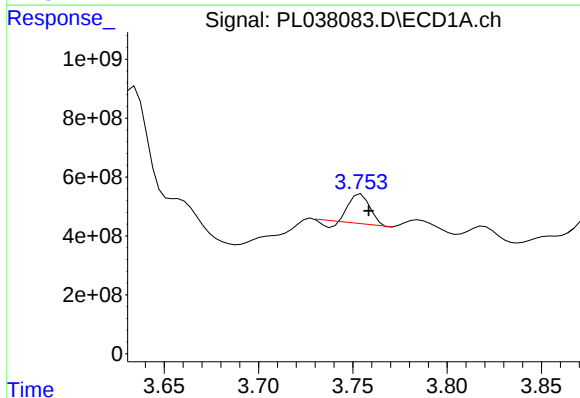
R.T.: 3.315 min
Delta R.T.: -0.014 min
Response: 398011733
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



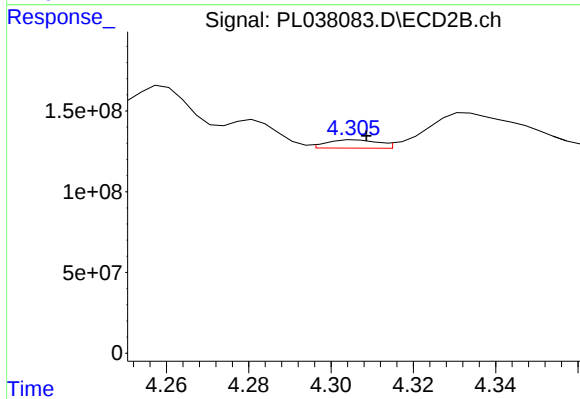
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.026 min
Response: -201517058
Conc: N.D.



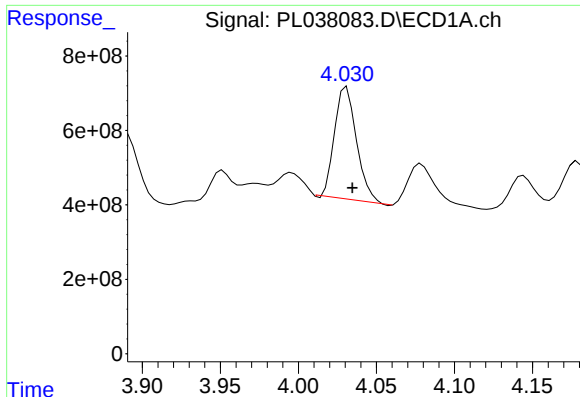
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 688659969
Conc: 58.29 ng/ml



#2 alpha-BHC

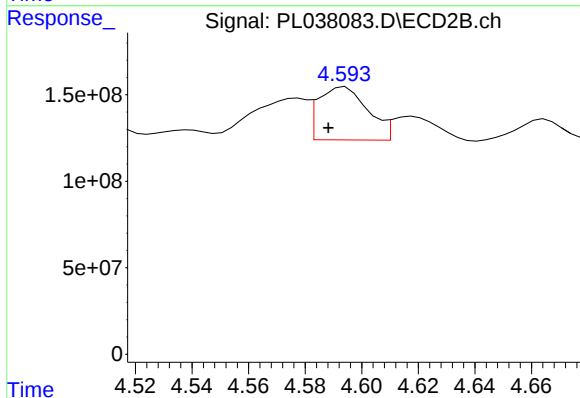
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 44571880
Conc: 11.52 ng/ml



#3 gamma-BHC (Lindane)

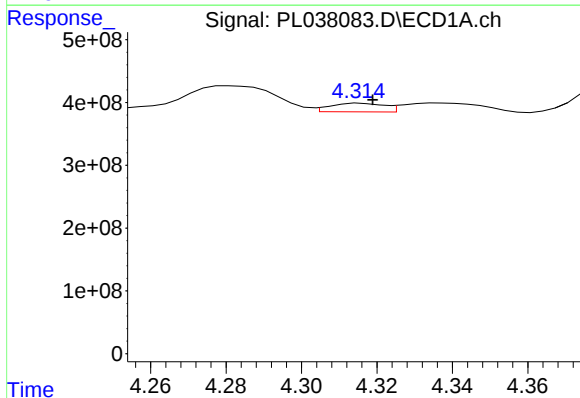
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2907582004
Conc: 277.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



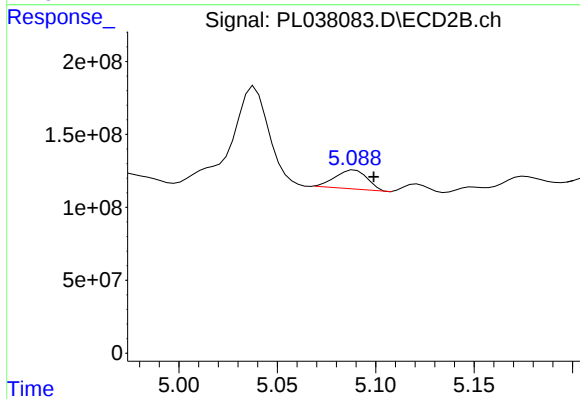
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 372972562
Conc: 103.27 ng/ml



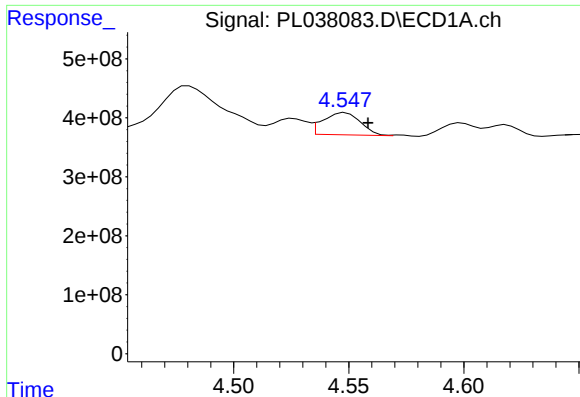
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 136359024
Conc: 12.82 ng/ml



#4 Heptachlor

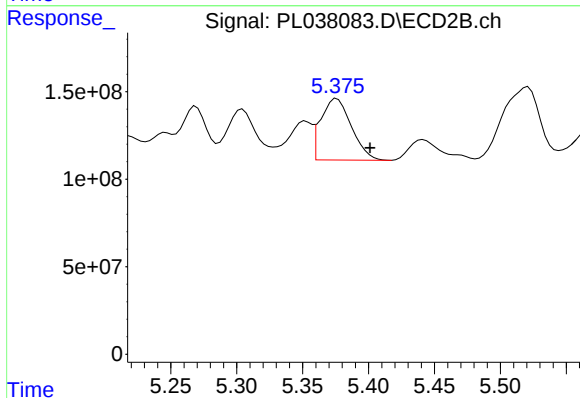
R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 147448124
Conc: 46.13 ng/ml



#5 Aldrin

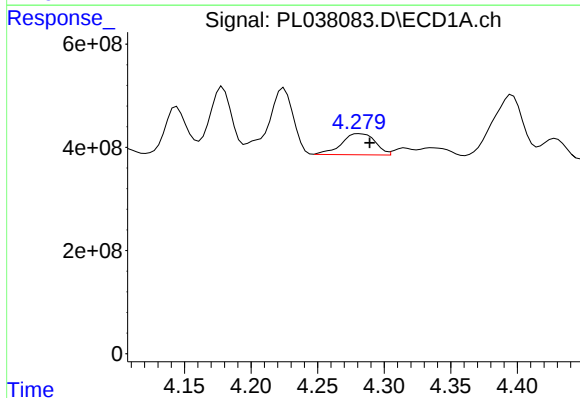
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 428451016
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



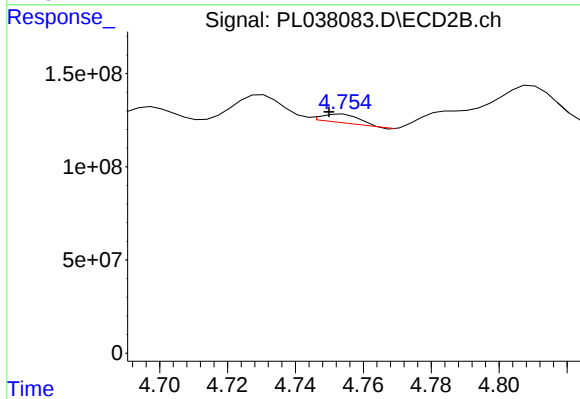
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 568732840
Conc: 184.28 ng/ml



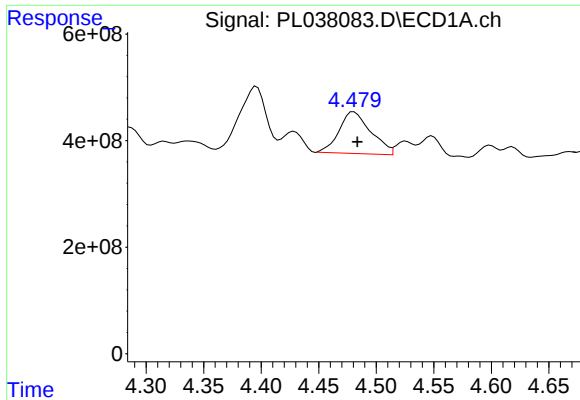
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 727064420
Conc: 154.03 ng/ml



#6 beta-BHC

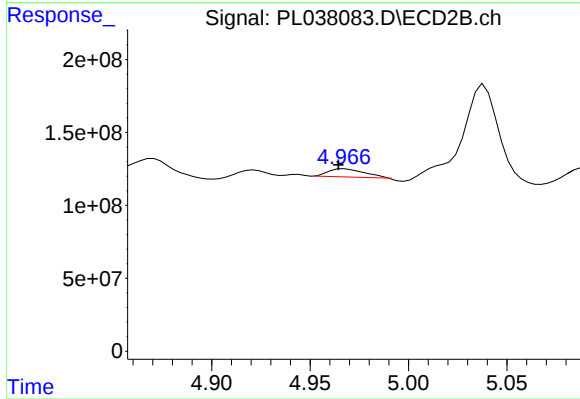
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 36119881
Conc: 23.81 ng/ml



#7 delta-BHC

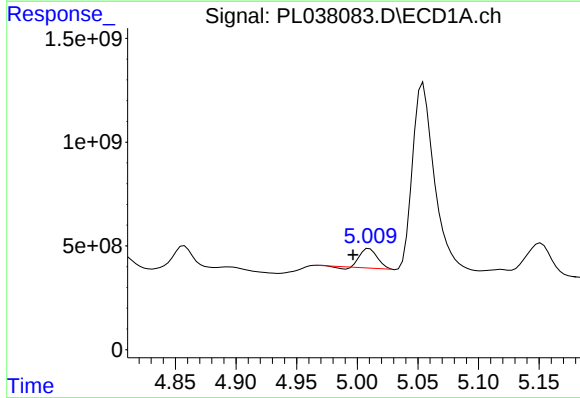
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 1511602396
Conc: 139.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



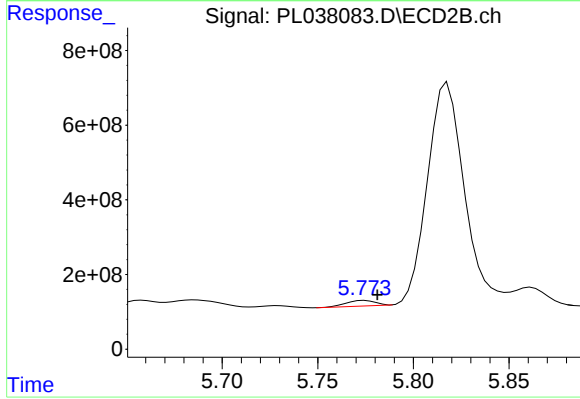
#7 delta-BHC

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 66453098
Conc: 20.04 ng/ml



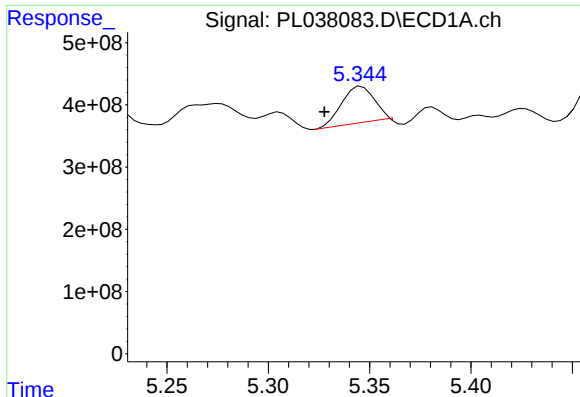
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 876048037
Conc: 92.92 ng/ml



#8 Heptachlor epoxide

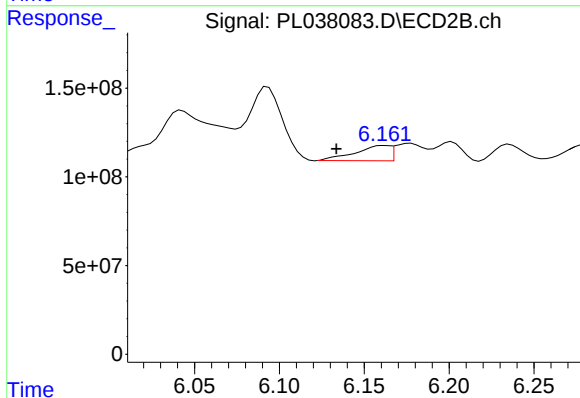
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 158325157
Conc: 55.71 ng/ml



#9 Endosulfan I

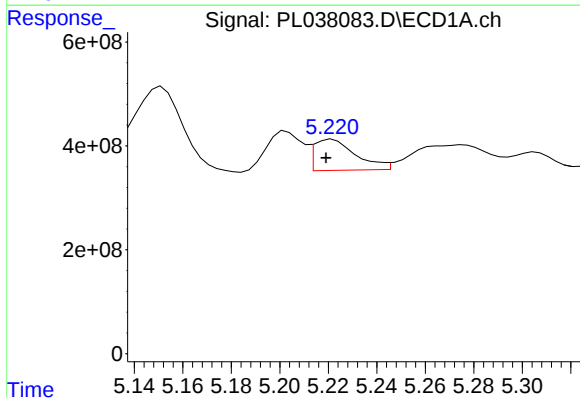
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 635260974
Conc: 73.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



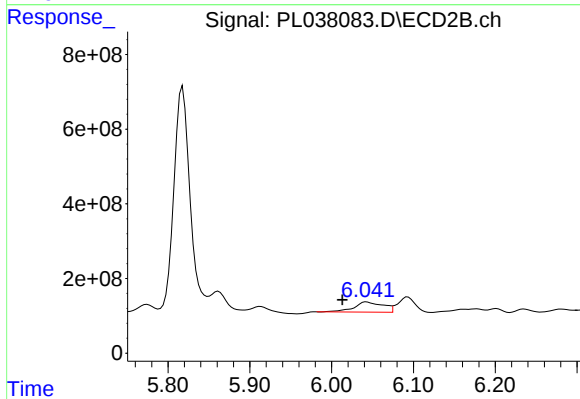
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.029 min
Response: 123476599
Conc: 48.01 ng/ml



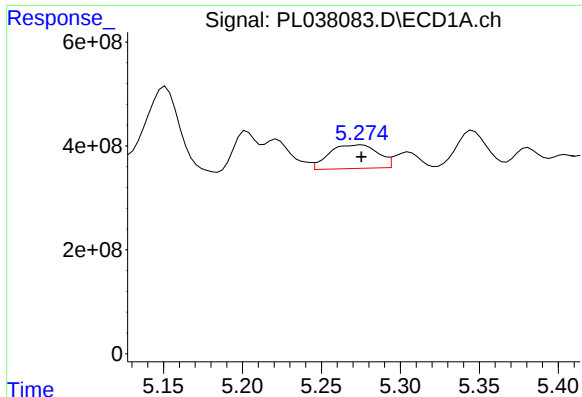
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 715018656
Conc: 72.34 ng/ml



#10 gamma-Chlordane

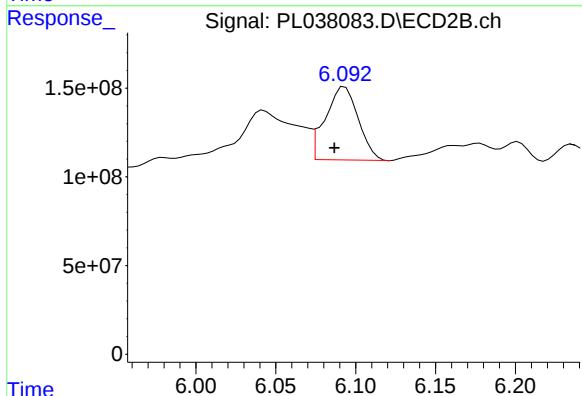
R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 678710659
Conc: 234.10 ng/ml



#11 alpha-Chlordane

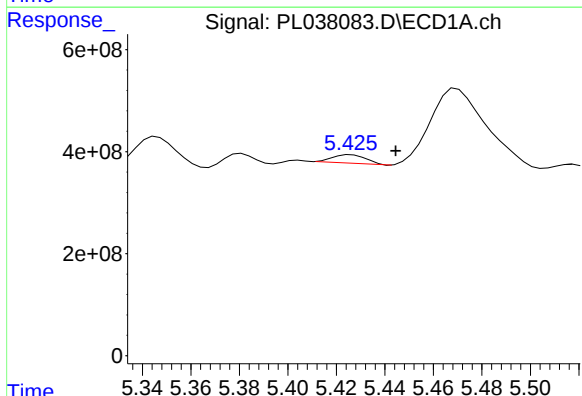
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 975465701
Conc: 103.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



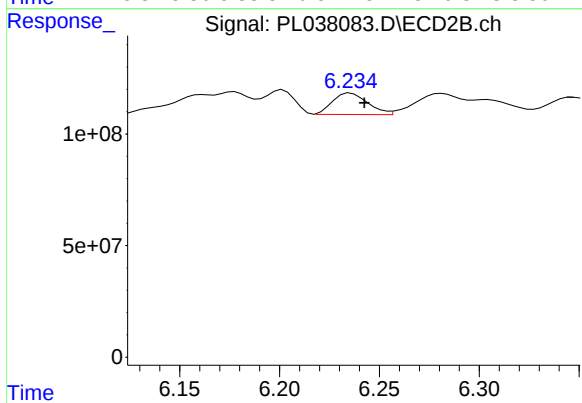
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 591847015
Conc: 206.49 ng/ml



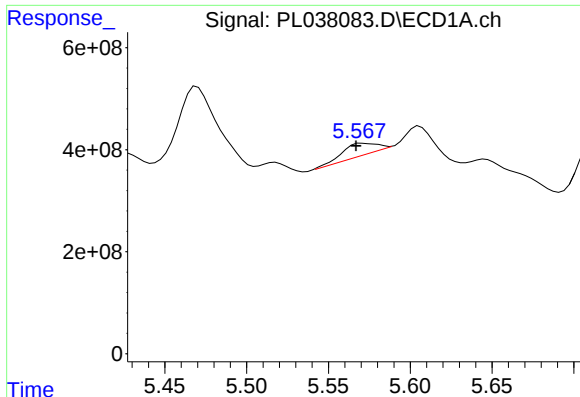
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.018 min
Response: 160352300
Conc: 16.72 ng/ml



#12 4,4'-DDE

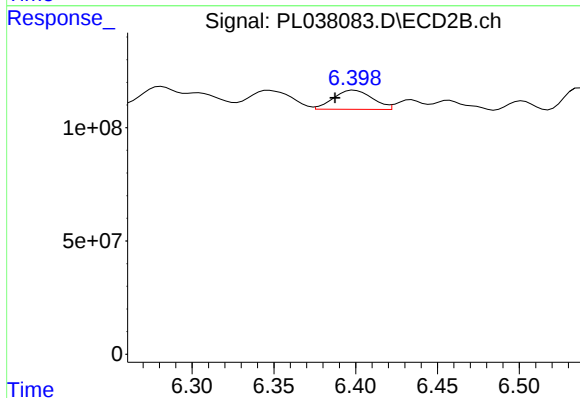
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 117807853
Conc: 44.06 ng/ml



#13 Dieldrin

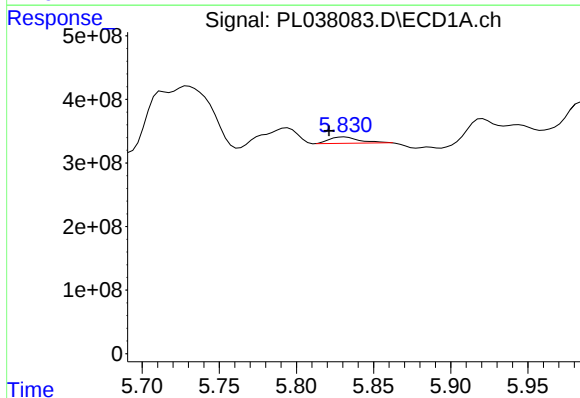
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 344855502
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



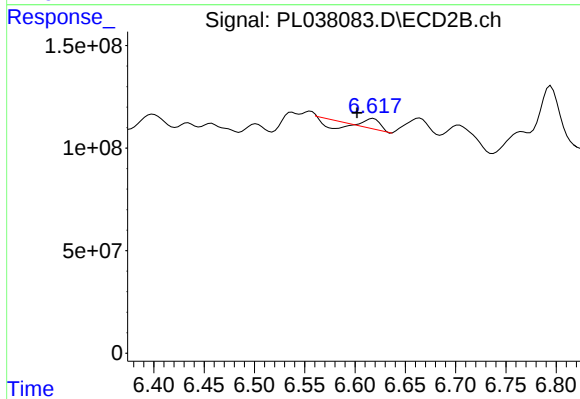
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 140309655
Conc: 51.55 ng/ml



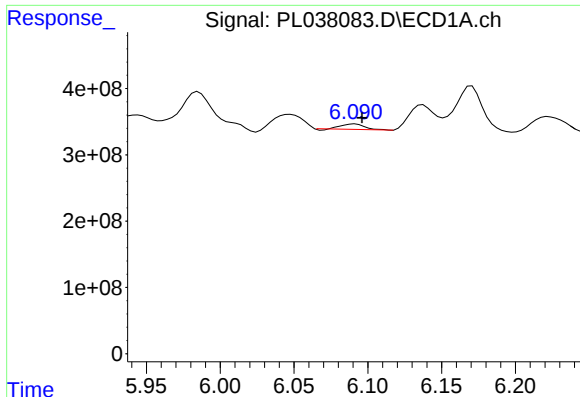
#14 Endrin

R.T.: 5.831 min
Delta R.T.: 0.010 min
Response: 119591876
Conc: 13.76 ng/ml



#14 Endrin

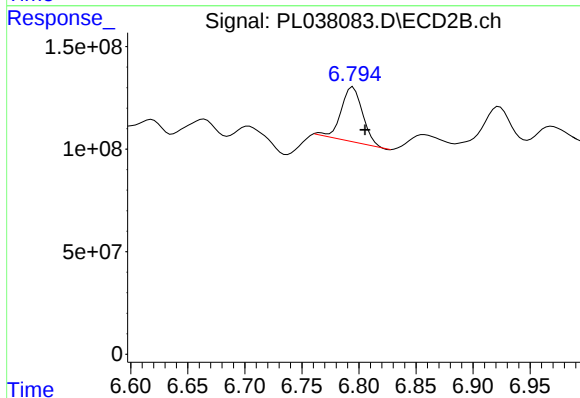
R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 11223125
Conc: 4.70 ng/ml



#15 Endosulfan II

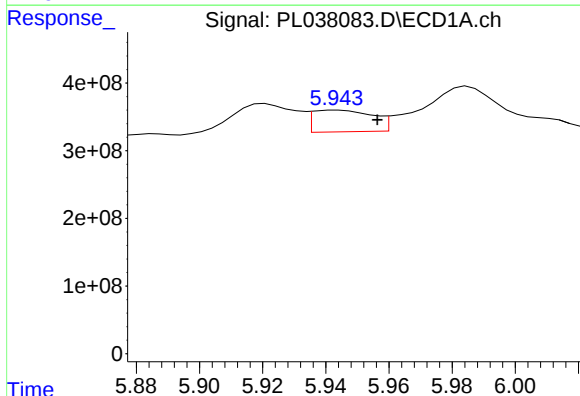
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 86479621
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



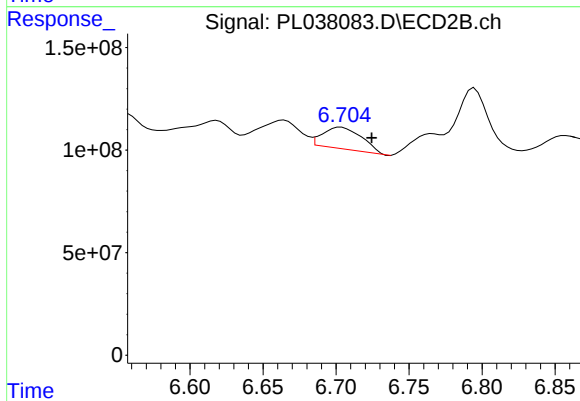
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 352825851
Conc: 146.92 ng/ml



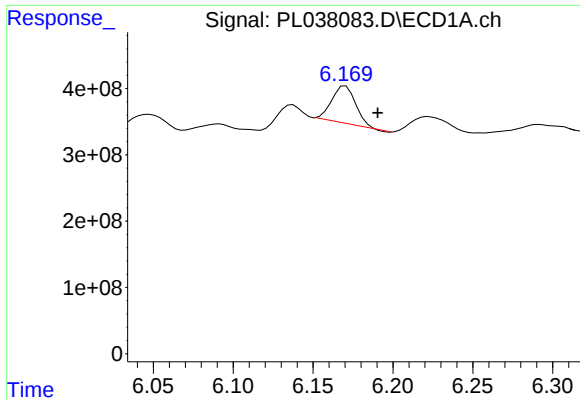
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 424716853
Conc: 57.90 ng/ml



#16 4,4'-DDD

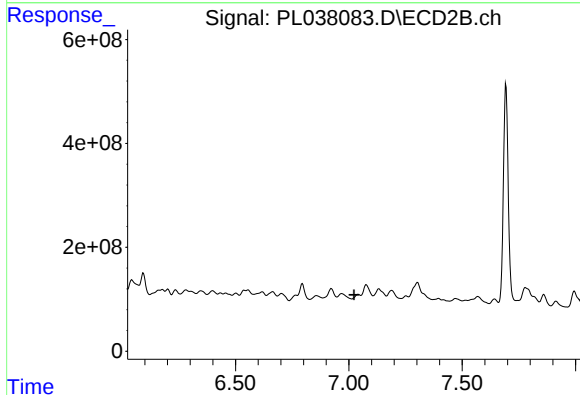
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 196032325
Conc: 91.59 ng/ml



#17 4,4'-DDT

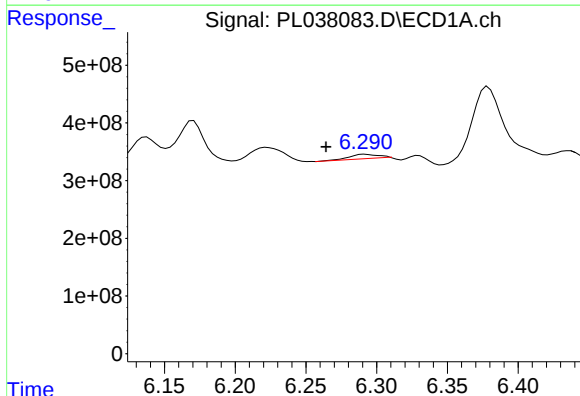
R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 588827845
Conc: 79.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



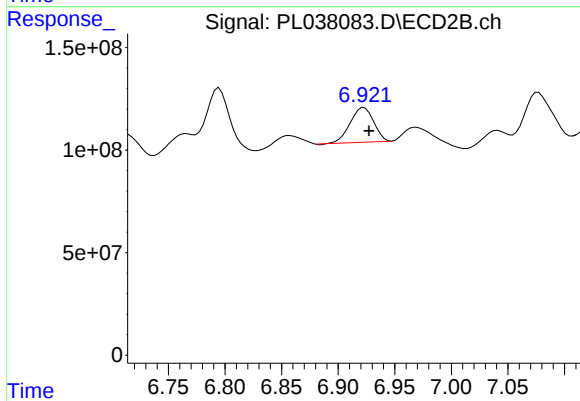
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: -50324711
Conc: N.D.



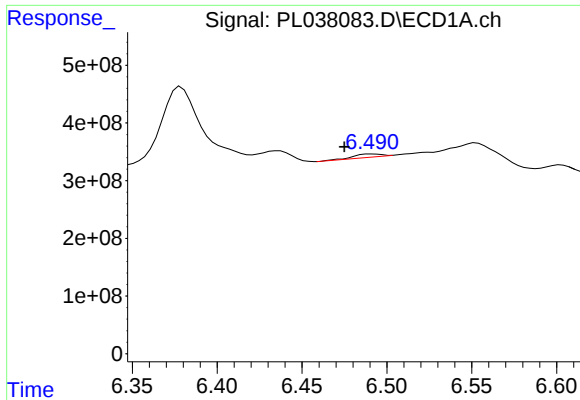
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.027 min
Response: 88430382
Conc: 13.89 ng/ml



#18 Endrin aldehyde

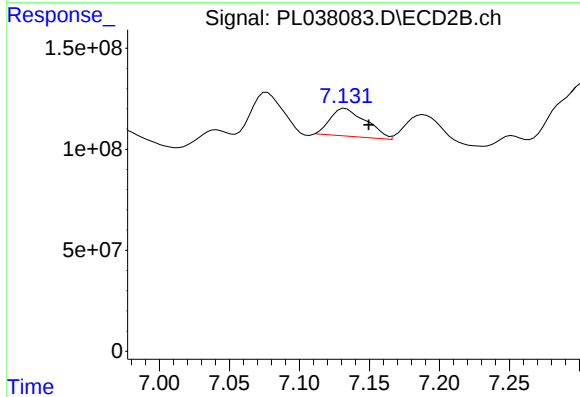
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 244093076
Conc: 125.09 ng/ml



#19 Endosulfan Sulfate

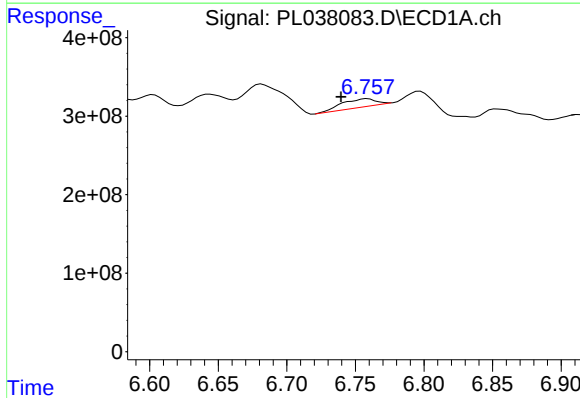
R.T.: 6.491 min
Delta R.T.: 0.016 min
Response: 60599446
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



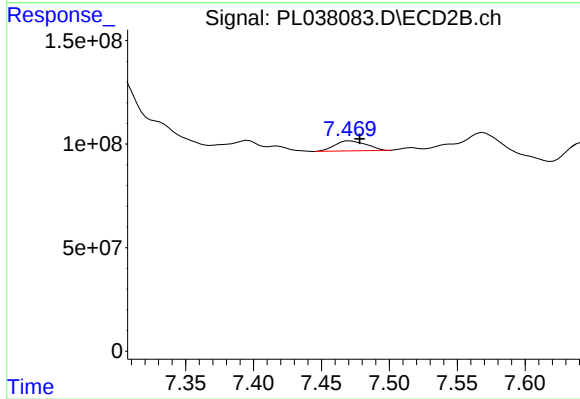
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 245347393
Conc: 112.56 ng/ml



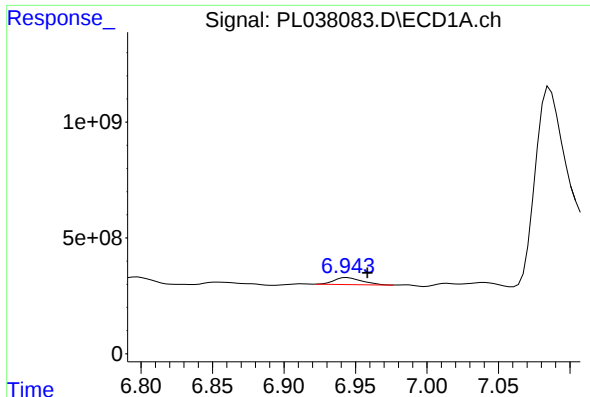
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.019 min
Response: 181504680
Conc: 47.17 ng/ml



#20 Methoxychlor

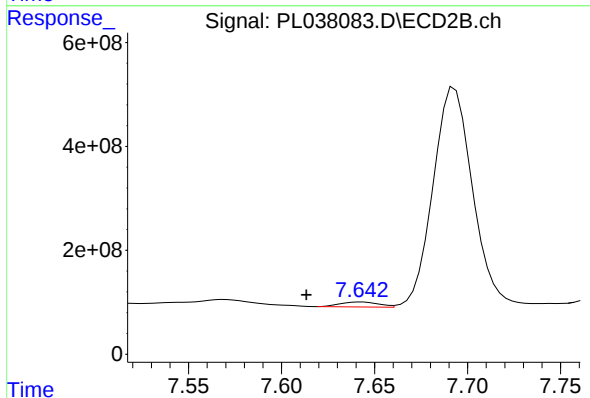
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 78275653
Conc: 68.74 ng/ml



#21 Endrin ketone

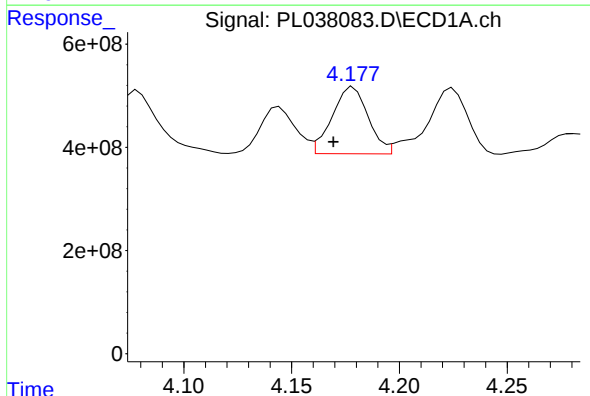
R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 413500474
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



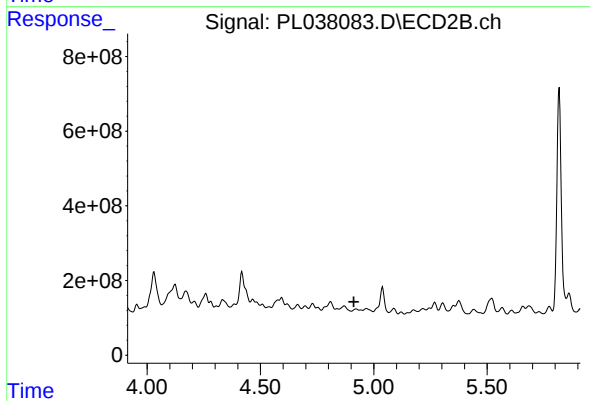
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.030 min
Response: 139776666
Conc: 58.64 ng/ml



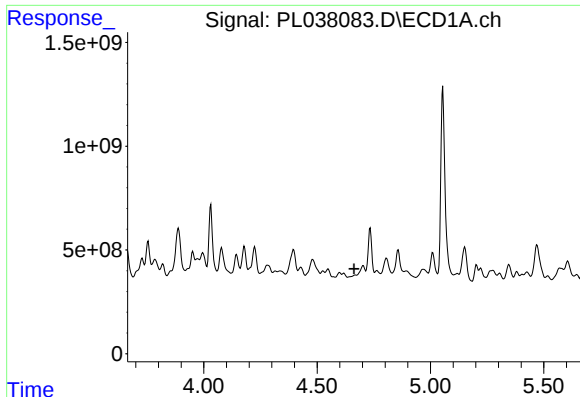
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: 0.009 min
Response: 1507934680
Conc: 4355.04 ng/ml



#23 Chlordane-1

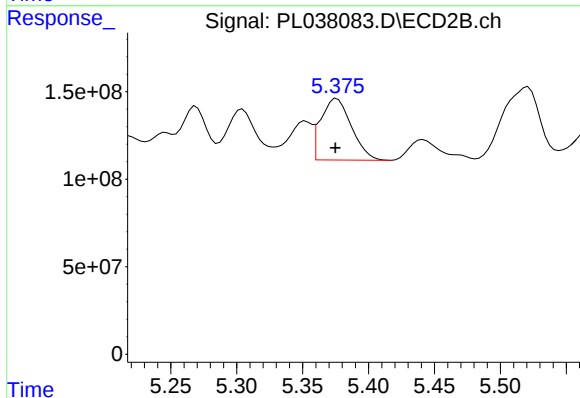
R.T.: 4.944 min
Delta R.T.: 0.031 min
Response: -11253315
Conc: N.D.



#24 Chlordane-2

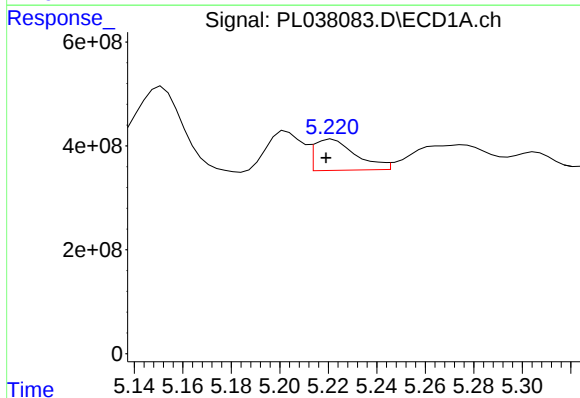
R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: -221029567
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



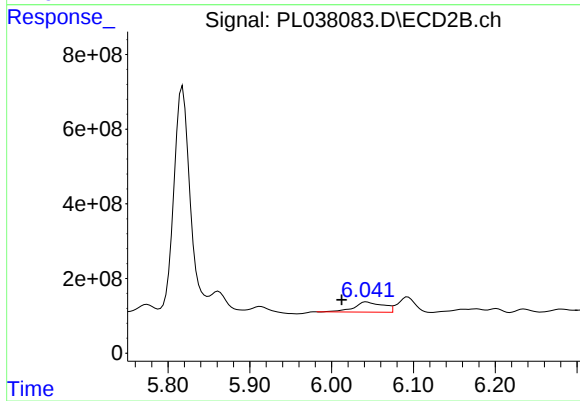
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 568732840
Conc: 4749.33 ng/ml



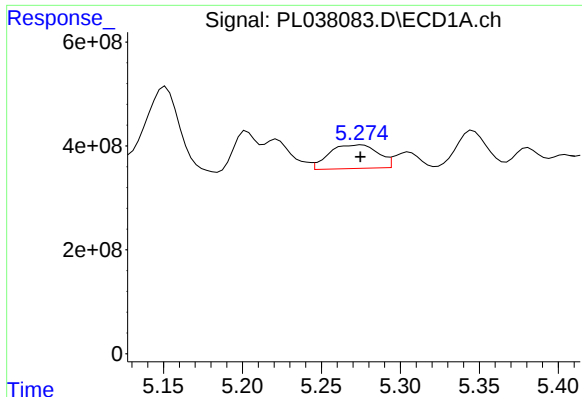
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 715018656
Conc: 614.63 ng/ml



#25 Chlordane-3

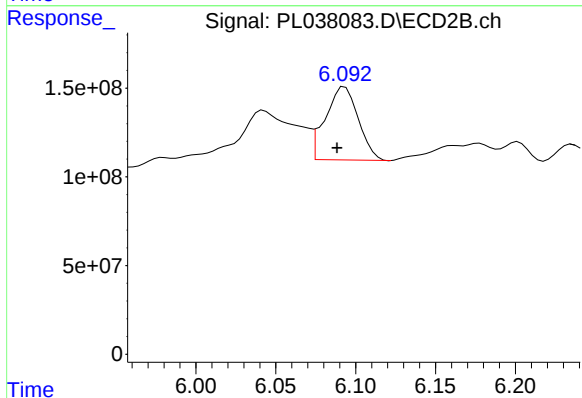
R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 678710659
Conc: 1663.91 ng/ml



#26 Chlordane-4

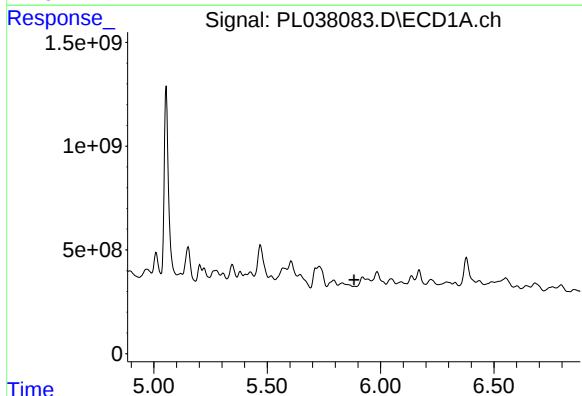
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 975465701
Conc: 927.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



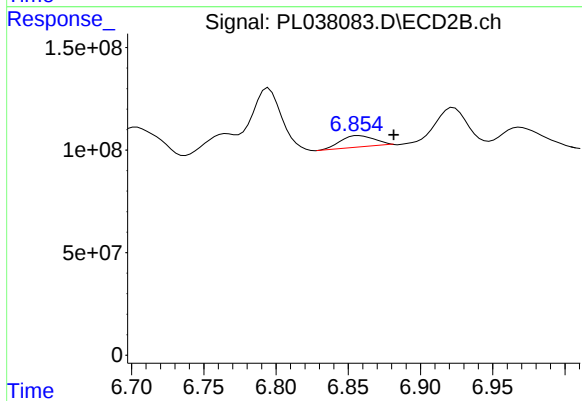
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 591847015
Conc: 1204.62 ng/ml



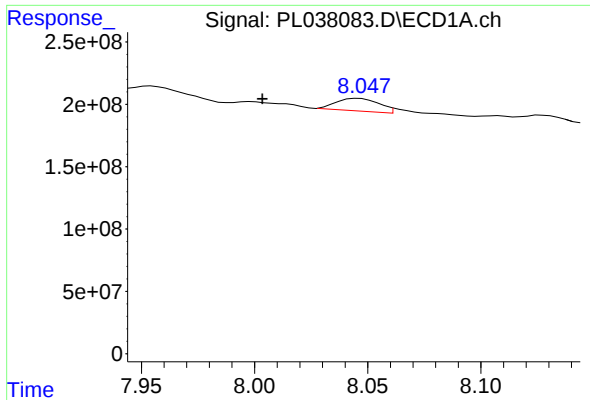
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: -16727297
Conc: N.D.



#27 Chlordane-5

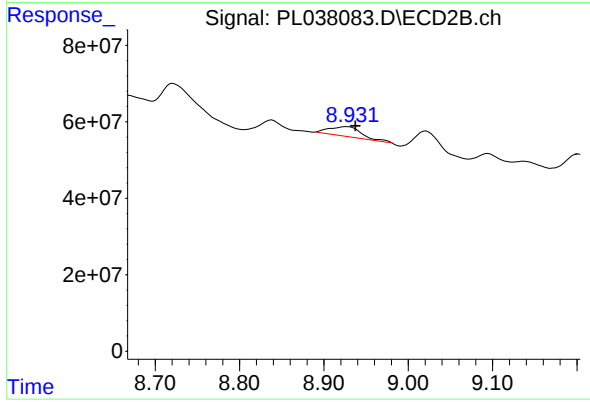
R.T.: 6.857 min
Delta R.T.: -0.025 min
Response: 85820370
Conc: 958.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.043 min
Response: 124398584
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 64497758
Conc: 26.39 ng/ml