

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 13:53
 Operator : AJ\SJ
 Sample : J4948-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:13:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	7.955	8.893	125.2E6	45324840	15.030	16.688
Target Compounds							
2)	A alpha-BHC	3.709	4.295	109.7E6	35443625	8.645	6.849
3)	MA gamma-BHC...	3.993	4.550	130.0E6	39901154	11.355	8.765
4)	MA Heptachlor	4.279	5.092	276.7E6	27526979	23.984	6.383 #
5)	MB Aldrin	4.537	5.365	92156900	36762969	8.361	8.465
7)	B delta-BHC	4.450	4.928	207.0E6	11839200	17.602	2.976 #
8)	B Heptachlo...	4.935	5.748	43489970	-1163115	4.268	N.D. #
9)	A Endosulfan I	5.295	6.072	241.2E6	18944841	24.338	5.335 #
10)	B gamma-Chl...	5.189	5.962	70541669	59224034	6.331	15.649 #
11)	B alpha-Chl...	5.222	6.072	115.6E6	18944841	10.820	4.782 #
12)	B 4,4'-DDE	5.408	6.218	30364535	4612654	2.865	1.213 #
13)	MA Dieldrin	5.539	6.371	10542907	5455571	0.951	1.434 #
14)	MA Endrin	0.000	6.581	0	4399748	N.D.	1.352 #
15)	B Endosulfa...	6.060	6.755	33797949	49305029	3.528	14.927 #
16)	A 4,4'-DDD	5.927	6.676	1489964	47684408	0.172	16.494 #
17)	MA 4,4'-DDT	6.161	6.987	24525305	-6355829	2.710	N.D. #
18)	B Endrin al...	6.198	6.876	241.6E6	18749051	31.513	7.139 #
19)	B Endosulfa...	6.440	7.131	96544864	-23710846	10.534	N.D. #
20)	A Methoxychlor	6.695	7.422	77132173	31046116	16.641	21.174 #
21)	B Endrin ke...	6.891	7.557	180.0E6	13576014	18.434	4.764 #
23)	Chlordane-1	4.154	4.869	98499255	42170663	271.765	272.339
24)	Chlordane-2	4.630	5.318	131.8E6	59674499	350.006	391.552
25)	Chlordane-3	5.189	5.962	70541669	59224034	57.485	115.685 #
26)	Chlordane-4	5.222	6.072	115.6E6	18944841	105.446	30.608 #
27)	Chlordane-5	6.060	6.826	33797949	23177981	91.160	199.740 #

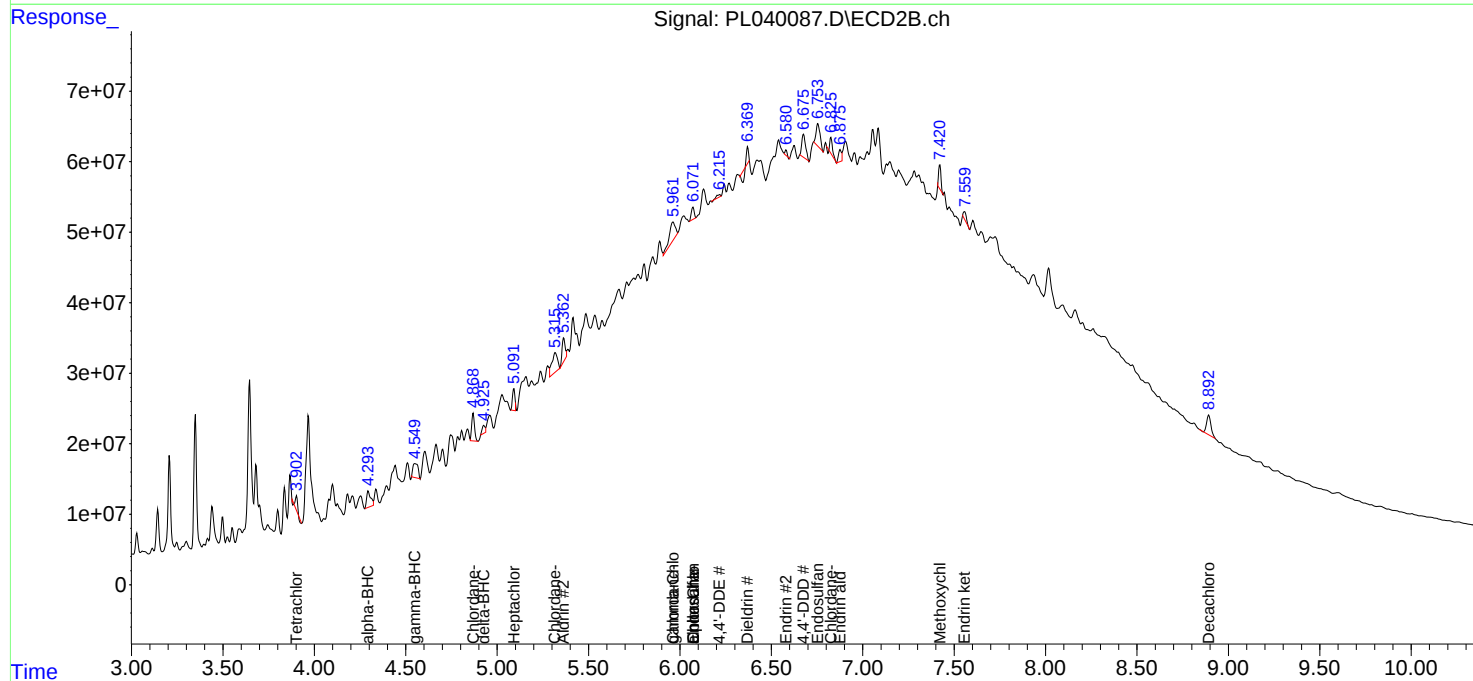
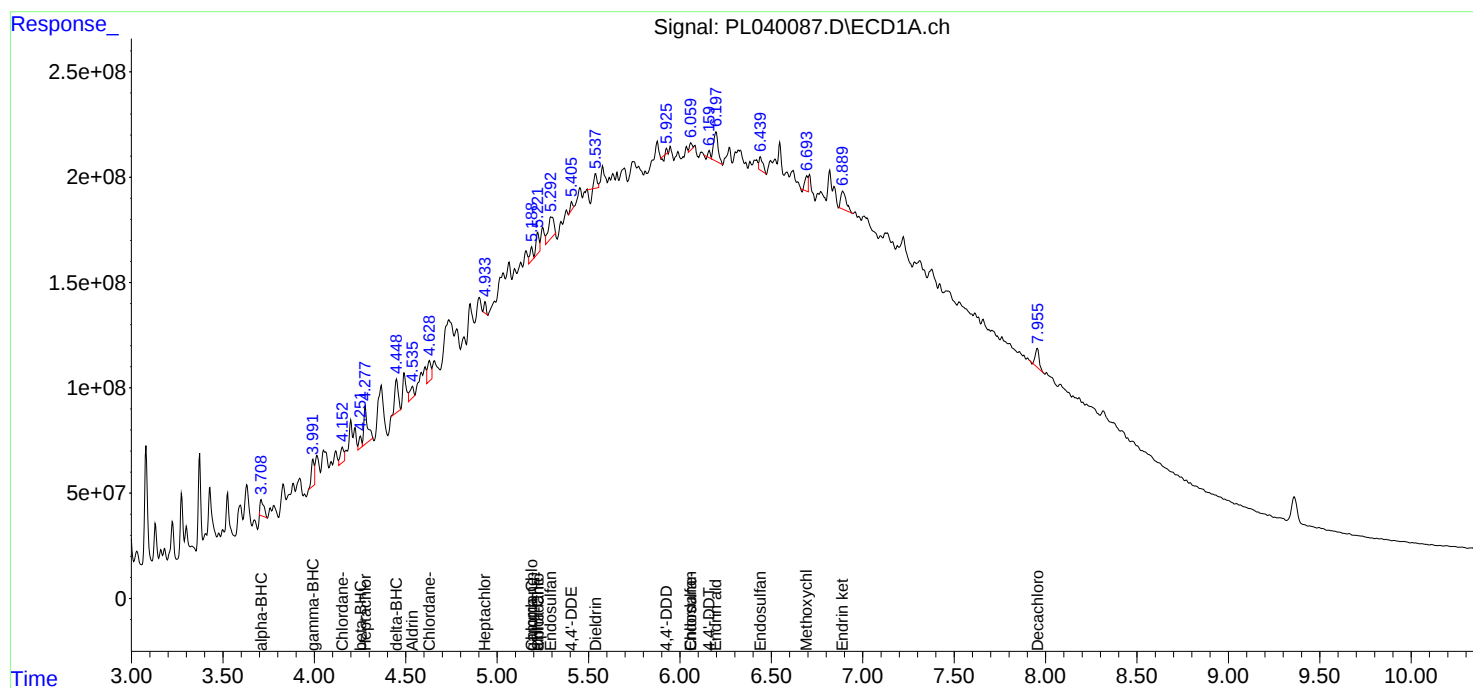
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

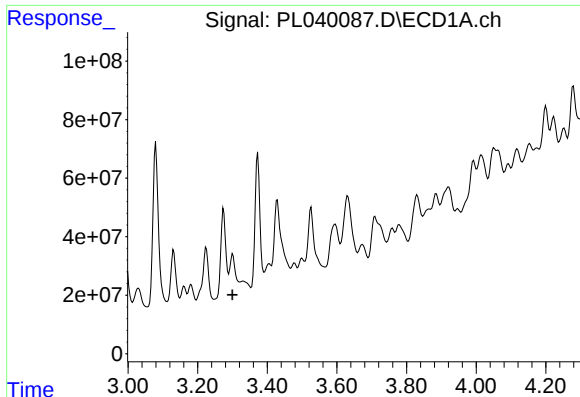
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 13:53
Operator : AJ\SJ
Sample : J4948-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:13:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

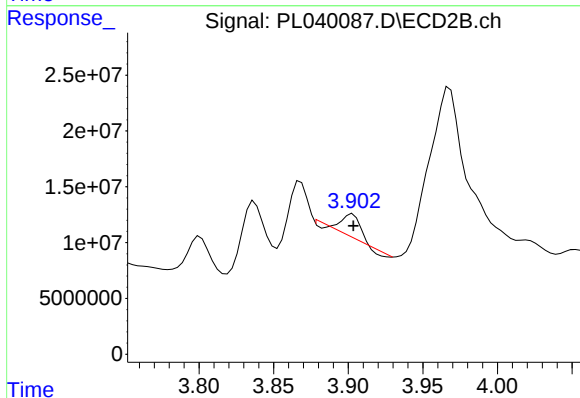




#1 Tetrachloro-m-xylene

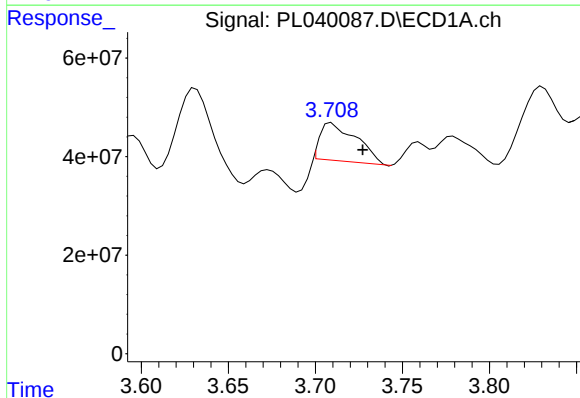
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: -27408871
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



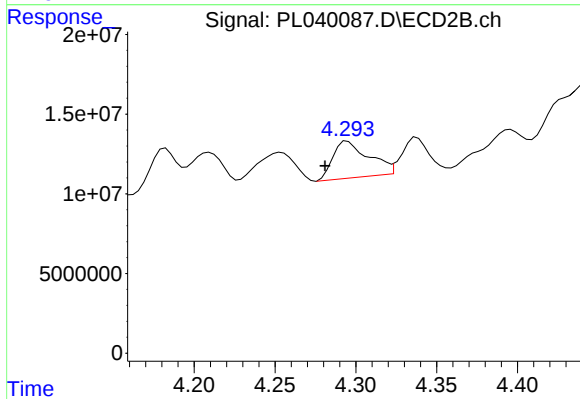
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 9435451
Conc: 2.96 ng/ml



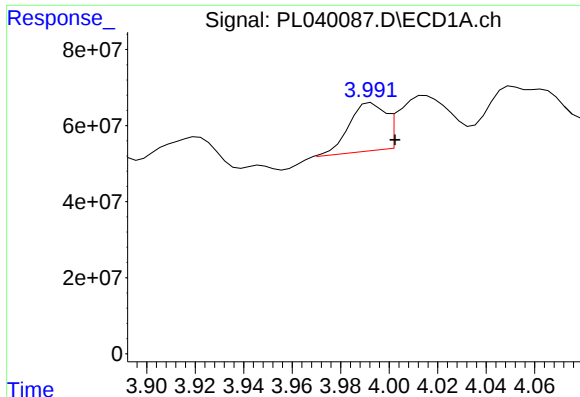
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.018 min
Response: 109671534
Conc: 8.64 ng/ml



#2 alpha-BHC

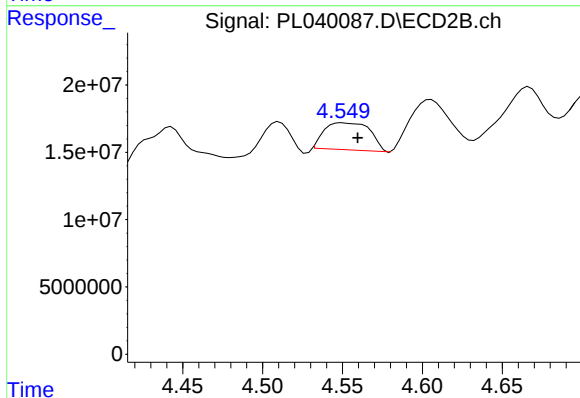
R.T.: 4.295 min
Delta R.T.: 0.014 min
Response: 35443625
Conc: 6.85 ng/ml



#3 gamma-BHC (Lindane)

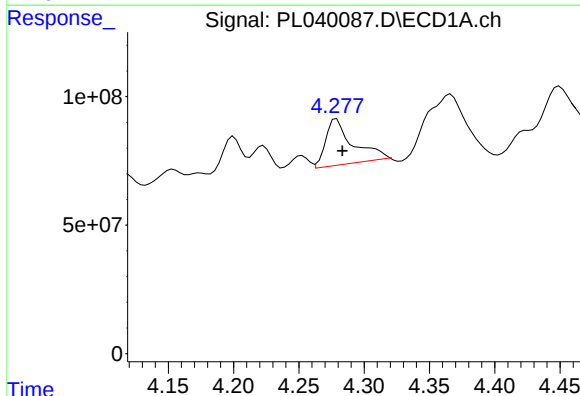
R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 129950148
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



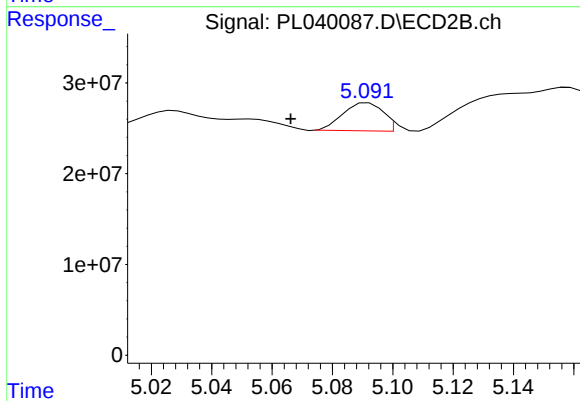
#3 gamma-BHC (Lindane)

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 39901154
Conc: 8.77 ng/ml



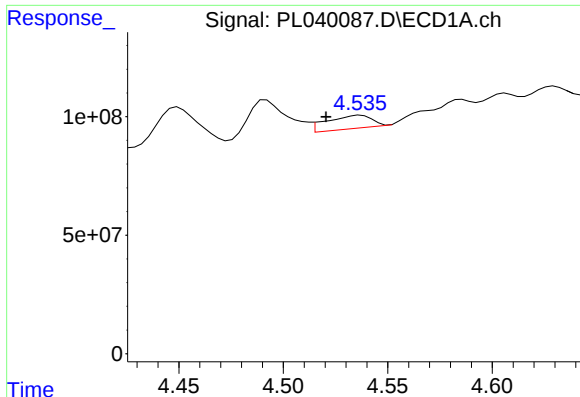
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 276689731
Conc: 23.98 ng/ml



#4 Heptachlor

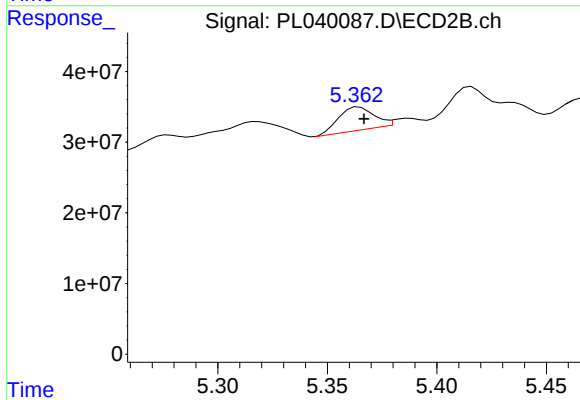
R.T.: 5.092 min
Delta R.T.: 0.026 min
Response: 27526979
Conc: 6.38 ng/ml



#5 Aldrin

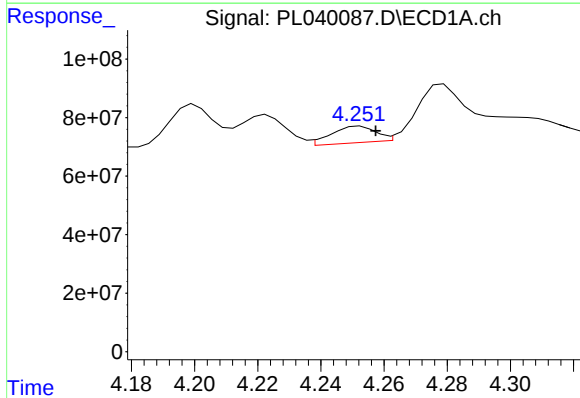
R.T.: 4.537 min
Delta R.T.: 0.017 min
Response: 92156900
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



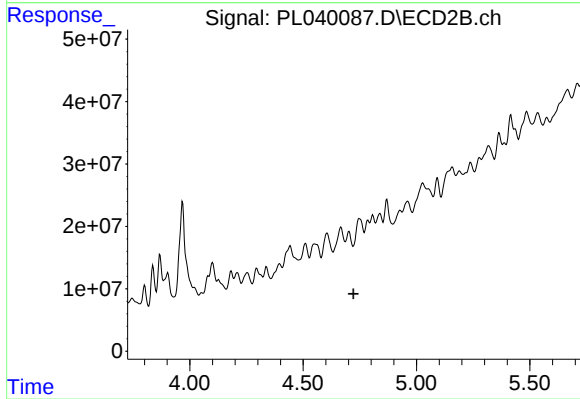
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 36762969
Conc: 8.46 ng/ml



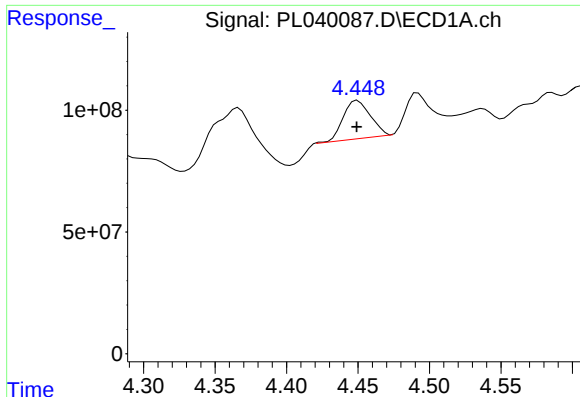
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 55108836
Conc: 11.21 ng/ml



#6 beta-BHC

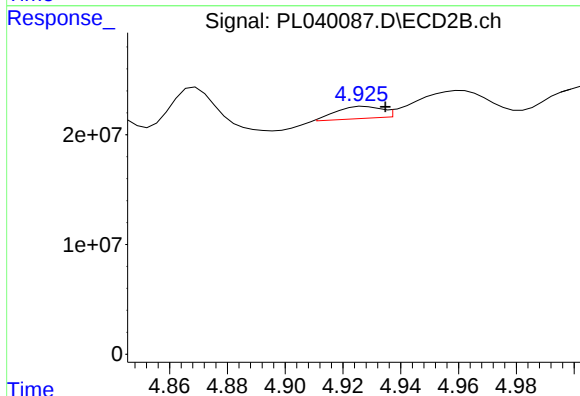
R.T.: 4.748 min
Delta R.T.: 0.025 min
Response: -26681153
Conc: N.D.



#7 delta-BHC

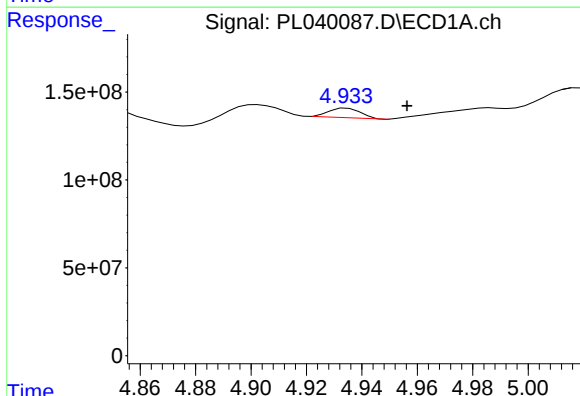
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 206982935
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



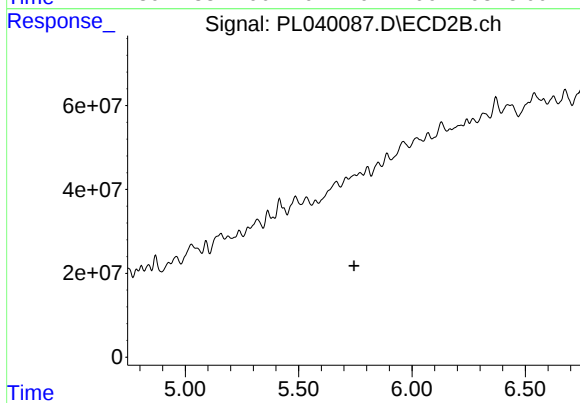
#7 delta-BHC

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 11839200
Conc: 2.98 ng/ml



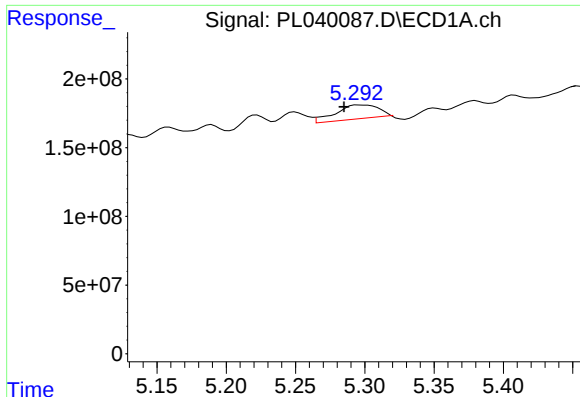
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 43489970
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

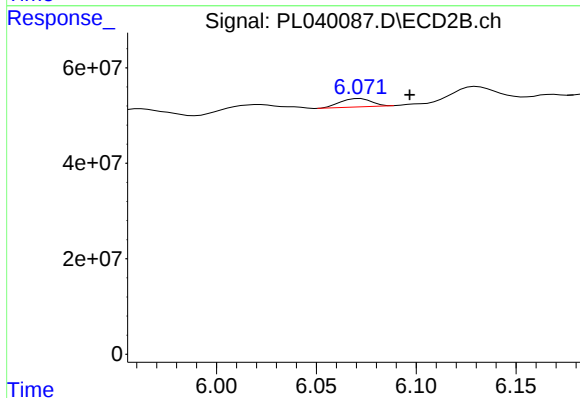
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: -1163115
Conc: N.D.



#9 Endosulfan I

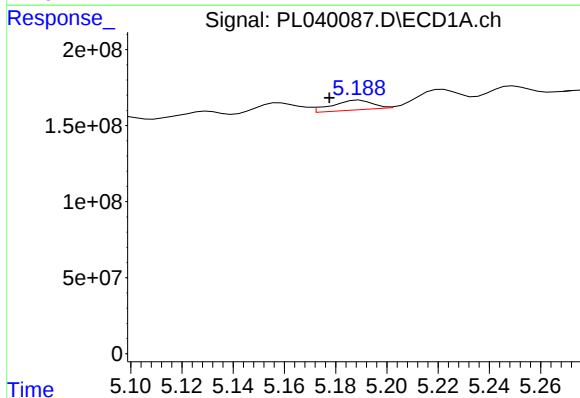
R.T.: 5.295 min
Delta R.T.: 0.010 min
Response: 241156614
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



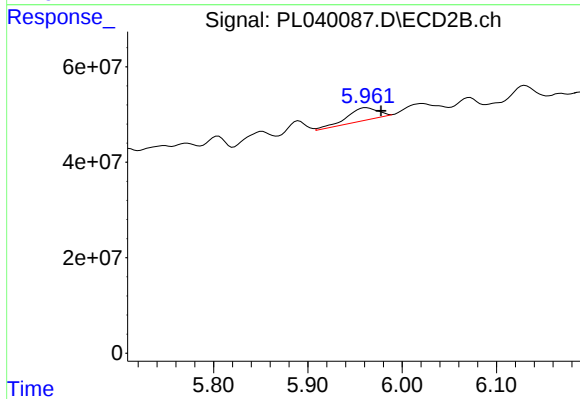
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.025 min
Response: 18944841
Conc: 5.34 ng/ml



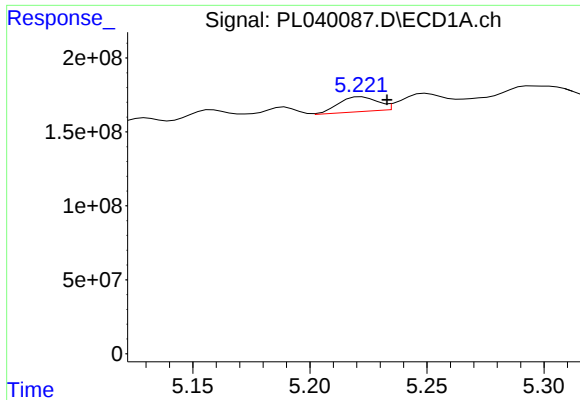
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 70541669
Conc: 6.33 ng/ml



#10 gamma-Chlordane

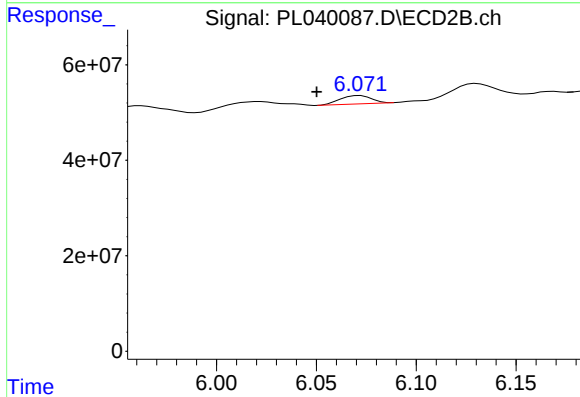
R.T.: 5.962 min
Delta R.T.: -0.016 min
Response: 59224034
Conc: 15.65 ng/ml



#11 alpha-Chlordane

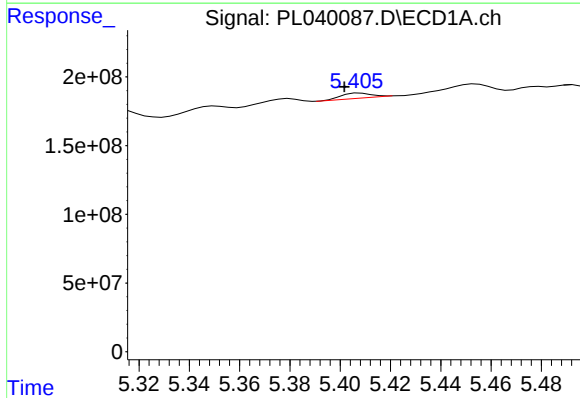
R.T.: 5.222 min
Delta R.T.: -0.011 min
Response: 115594077
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



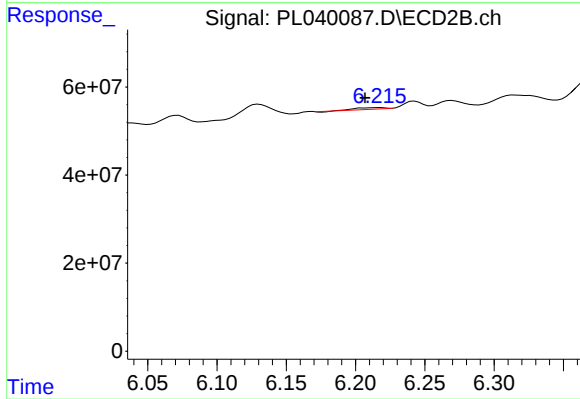
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.022 min
Response: 18944841
Conc: 4.78 ng/ml



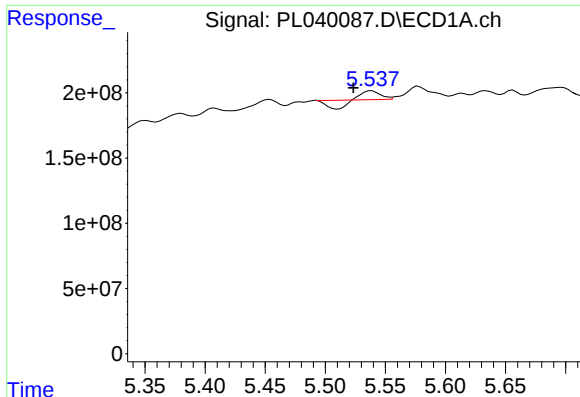
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 30364535
Conc: 2.86 ng/ml



#12 4,4'-DDE

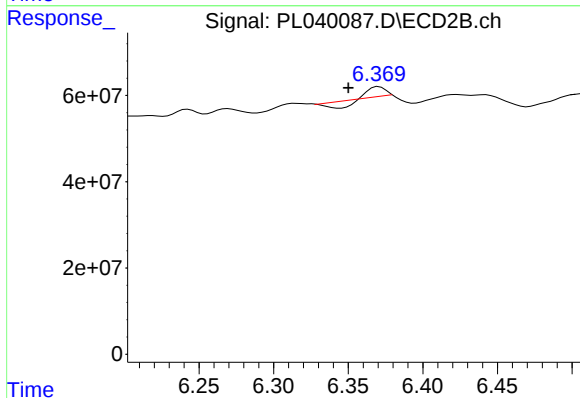
R.T.: 6.218 min
Delta R.T.: 0.011 min
Response: 4612654
Conc: 1.21 ng/ml



#13 Dieldrin

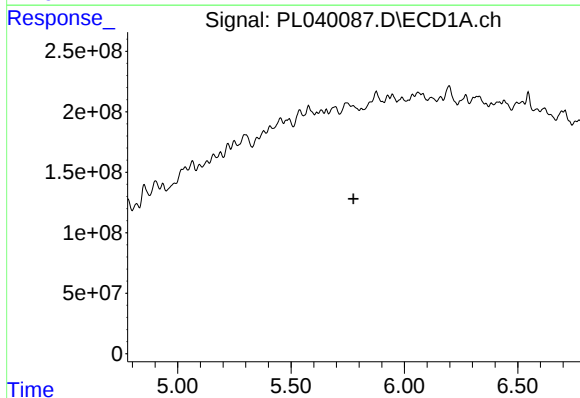
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 10542907
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



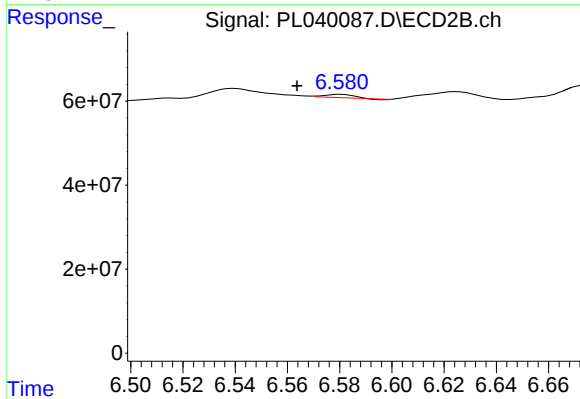
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.021 min
Response: 5455571
Conc: 1.43 ng/ml



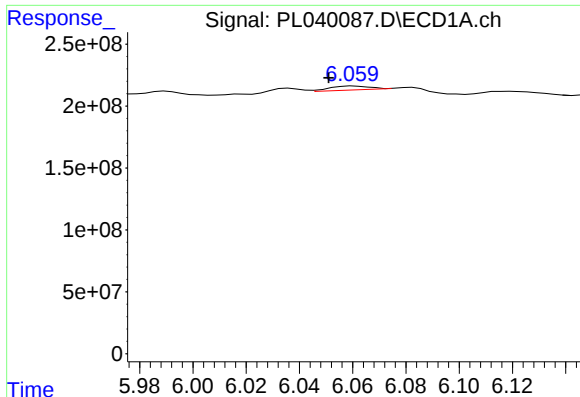
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

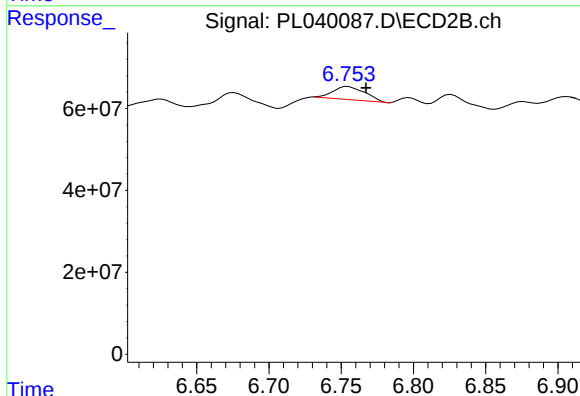
R.T.: 6.581 min
Delta R.T.: 0.018 min
Response: 4399748
Conc: 1.35 ng/ml



#15 Endosulfan II

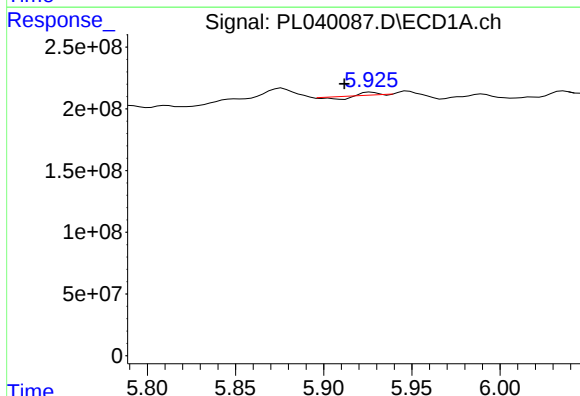
R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 33797949
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



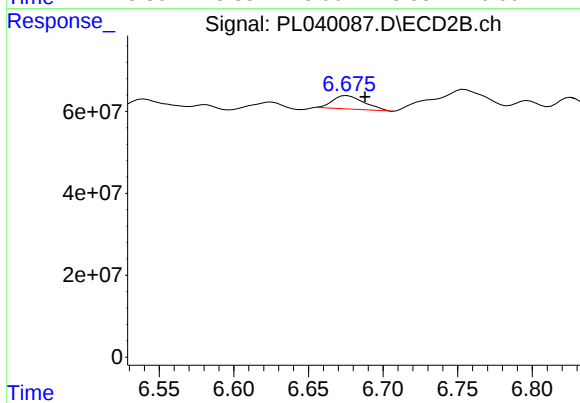
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: -0.013 min
Response: 49305029
Conc: 14.93 ng/ml



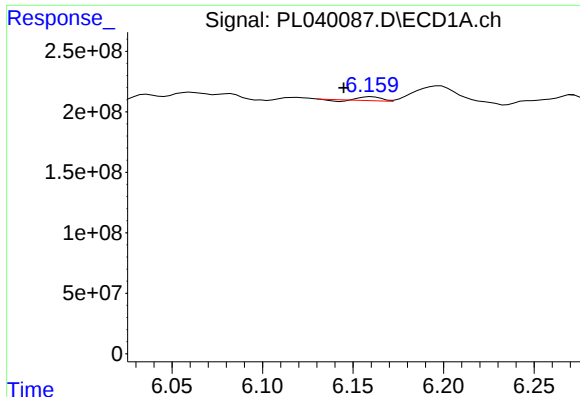
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 1489964
Conc: 0.17 ng/ml



#16 4,4'-DDD

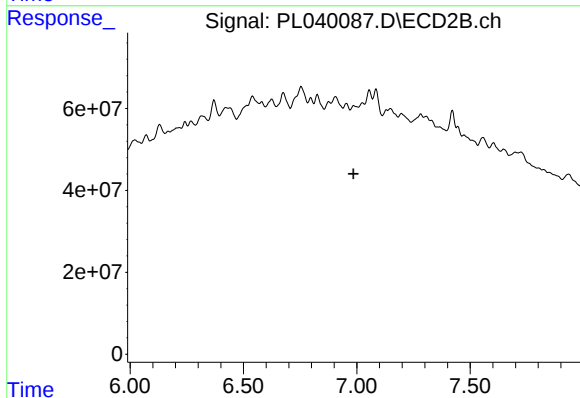
R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 47684408
Conc: 16.49 ng/ml



#17 4,4'-DDT

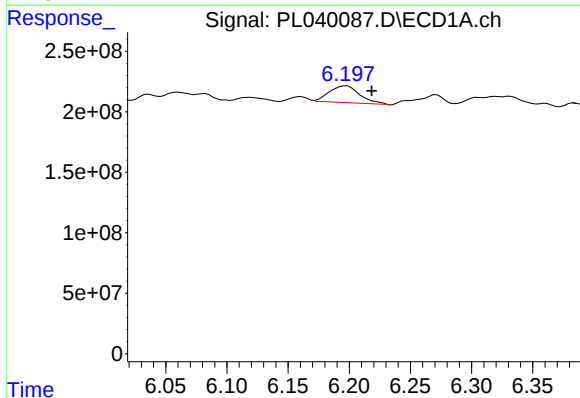
R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 24525305
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



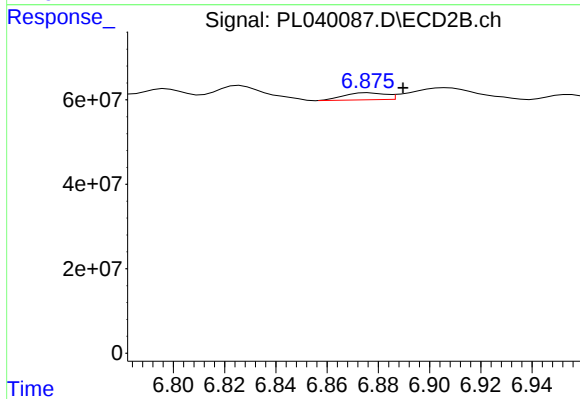
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: -6355829
Conc: N.D.



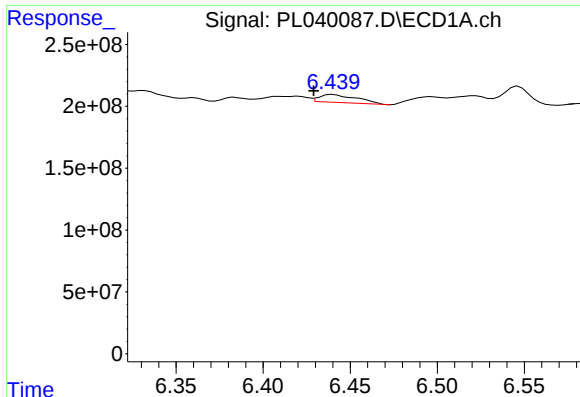
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: -0.020 min
Response: 241555669
Conc: 31.51 ng/ml



#18 Endrin aldehyde

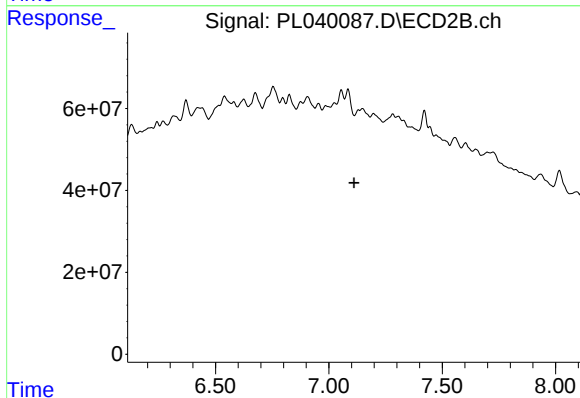
R.T.: 6.876 min
Delta R.T.: -0.013 min
Response: 18749051
Conc: 7.14 ng/ml



#19 Endosulfan Sulfate

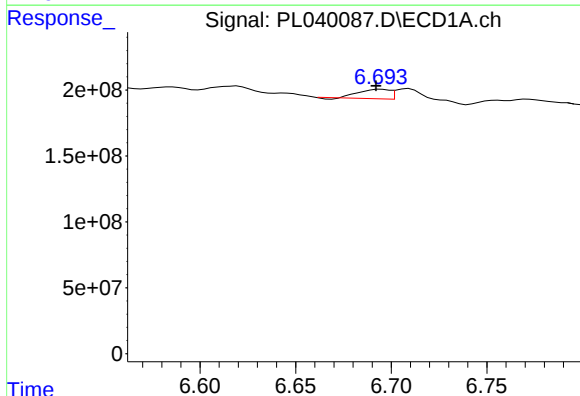
R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 96544864
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



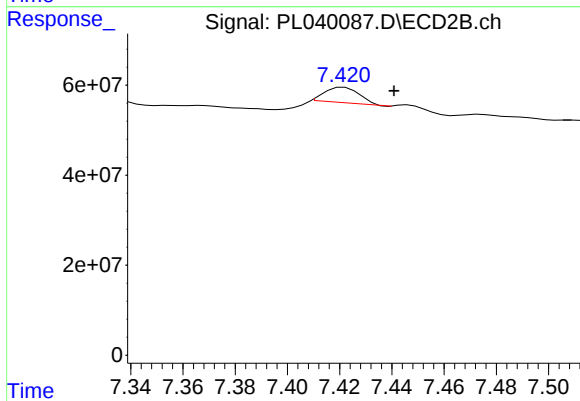
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: -23710846
Conc: N.D.



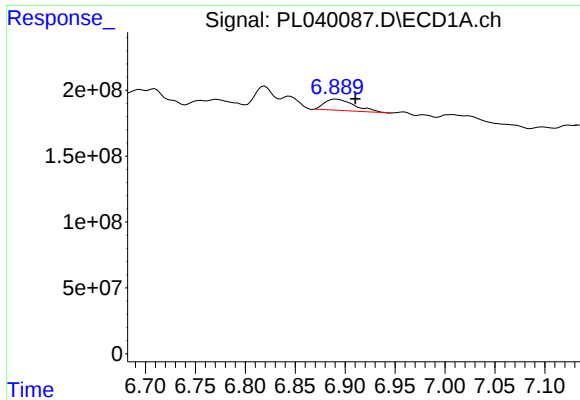
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 77132173
Conc: 16.64 ng/ml



#20 Methoxychlor

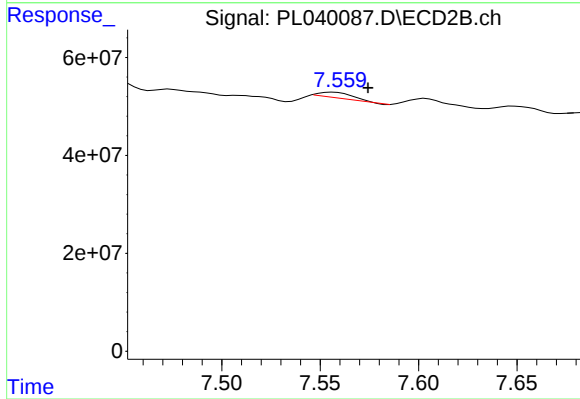
R.T.: 7.422 min
Delta R.T.: -0.019 min
Response: 31046116
Conc: 21.17 ng/ml



#21 Endrin ketone

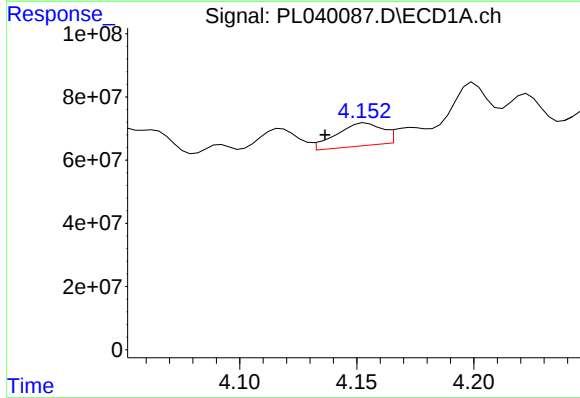
R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 180019714
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



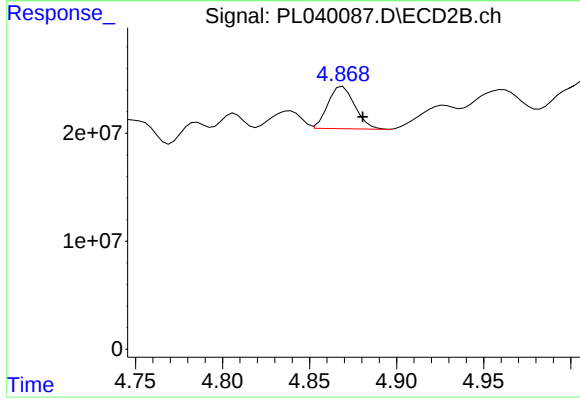
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.017 min
Response: 13576014
Conc: 4.76 ng/ml



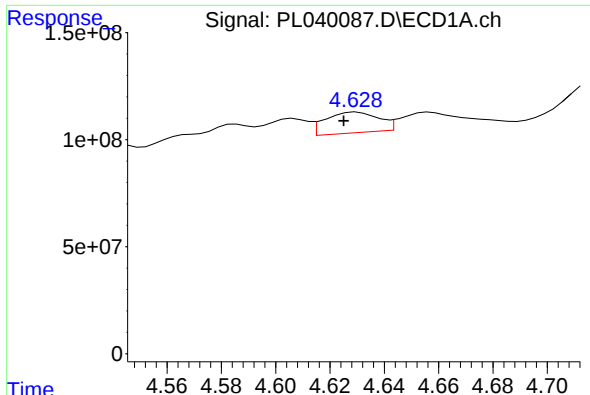
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: 0.018 min
Response: 98499255
Conc: 271.77 ng/ml



#23 Chlordane-1

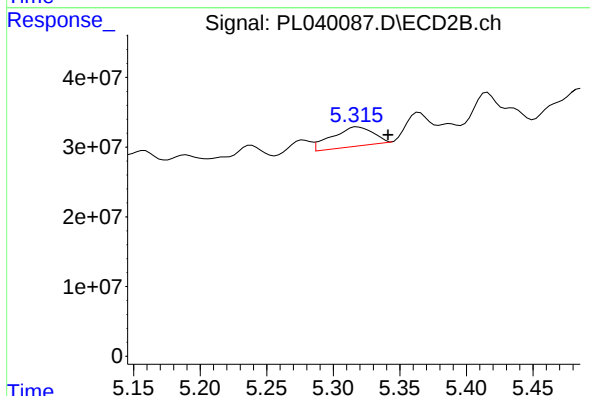
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 42170663
Conc: 272.34 ng/ml



#24 Chlordane-2

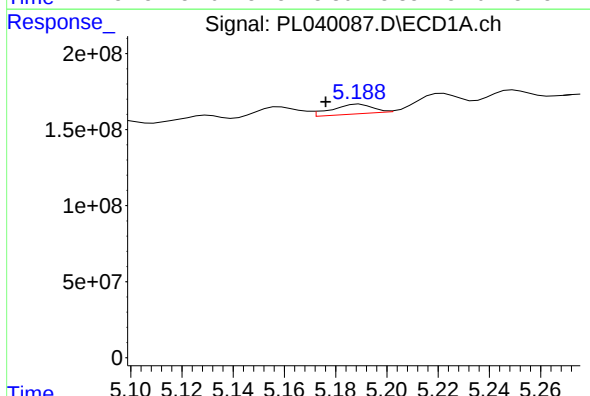
R.T.: 4.630 min
Delta R.T.: 0.005 min
Response: 131818178
Conc: 350.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



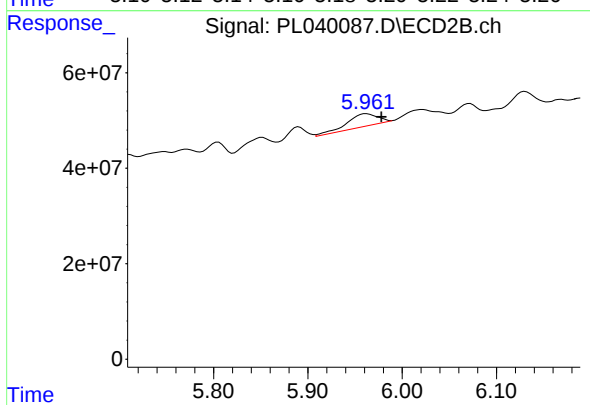
#24 Chlordane-2

R.T.: 5.318 min
Delta R.T.: -0.023 min
Response: 59674499
Conc: 391.55 ng/ml



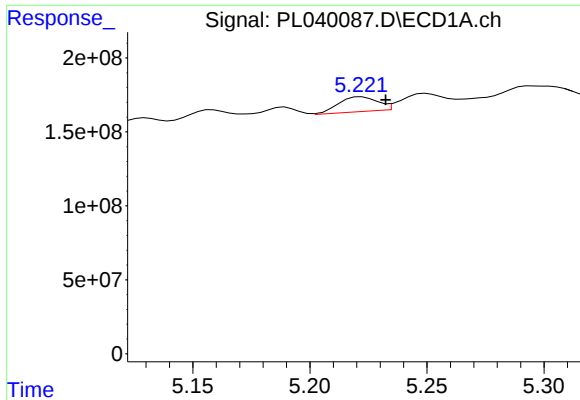
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 70541669
Conc: 57.49 ng/ml



#25 Chlordane-3

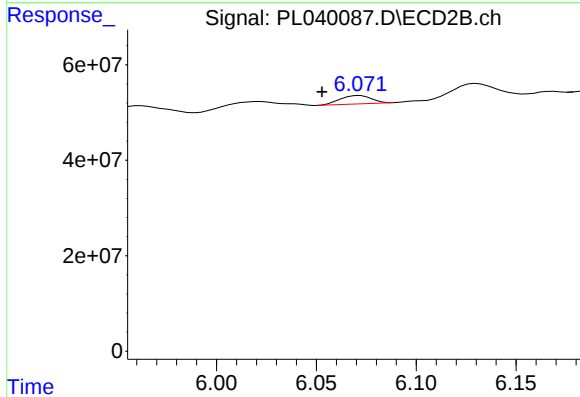
R.T.: 5.962 min
Delta R.T.: -0.016 min
Response: 59224034
Conc: 115.69 ng/ml



#26 Chlordane-4

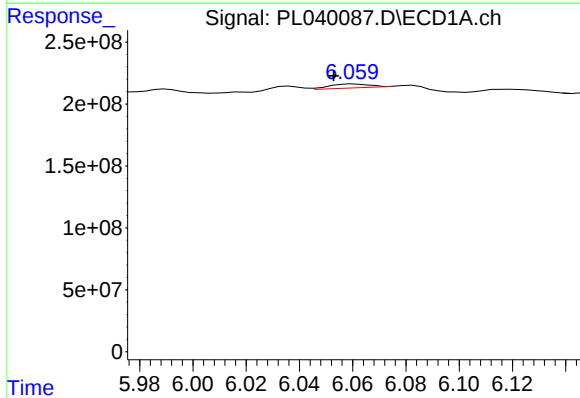
R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 115594077
Conc: 105.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



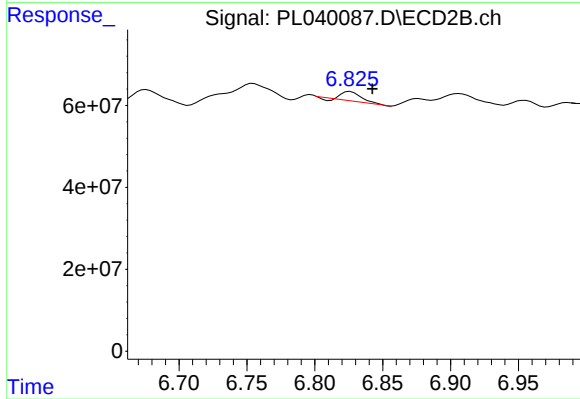
#26 Chlordane-4

R.T.: 6.072 min
Delta R.T.: 0.019 min
Response: 18944841
Conc: 30.61 ng/ml



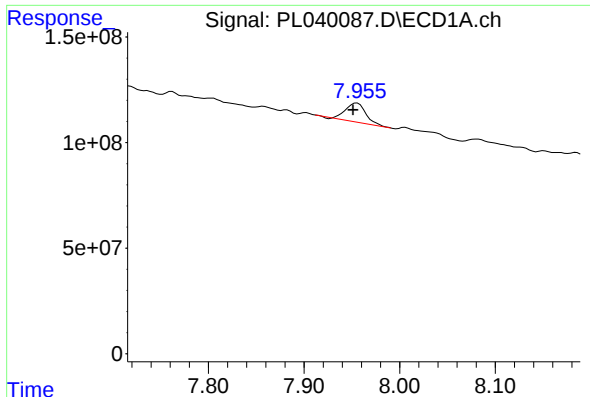
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 33797949
Conc: 91.16 ng/ml



#27 Chlordane-5

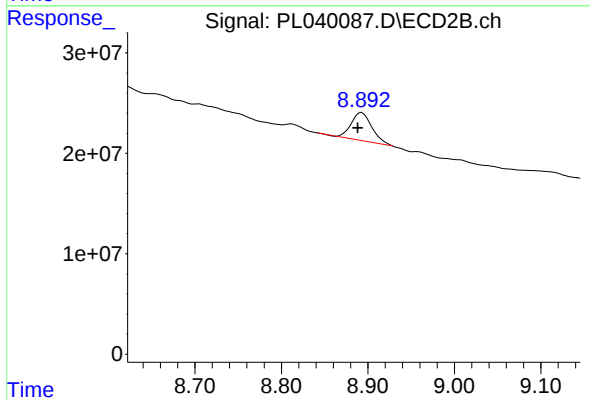
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 23177981
Conc: 199.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 125237007
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 45324840
Conc: 16.69 ng/ml