

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 04:07
 Operator : AJ\MA
 Sample : L2304-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.954	239.0E6	44545730	23.704	20.527
28)	SA Decachlor...	8.202	8.973	163.8E6	41270372	15.890	18.476
Target Compounds							
2)	A alpha-BHC	3.878f	4.342	17011253	-1994541	0.979	N.D. #
3)	MA gamma-BHC...	4.184	0.000	1566678	0	0.108	N.D. #
4)	MA Heptachlor	4.465	5.133	14966570	1287037	0.934	0.383 #
5)	MB Aldrin	4.745f	5.431	68201198	1346418	4.632	0.416 #
6)	B beta-BHC	4.418	4.798	26944627	704590	4.267	0.507 #
7)	B delta-BHC	4.610f	5.033f	24666282	5034093	1.625	3.957 #
8)	B Heptachlo...	5.165	0.000	10951479	0	0.815	N.D. #
9)	A Endosulfan I	5.507	0.000	1723499	0	0.141	N.D. #
10)	B gamma-Chl...	5.406	6.039	4620031	5472698	0.340	1.689 #
11)	B alpha-Chl...	5.438f	6.121	19964942	10925293	1.499	3.339 #
12)	B 4,4'-DDE	5.633f	6.310f	-1772476	453634	N.D.	0.153
13)	MA Dieldrin	5.750	6.442f	6383230	4058375	0.491	1.328 #
14)	MA Endrin	6.000	6.635	36581439	2800559	3.134	1.121 #
15)	B Endosulfa...	6.264f	6.866	21023170	2783706	1.900	1.073 #
16)	A 4,4'-DDD	6.141	6.763	5634079	2795923	0.564	1.225 #
17)	MA 4,4'-DDT	6.359	7.084f	36538380	1161033	3.600	0.521 #
18)	B Endrin al...	6.447	6.964	8390908	535548	0.897	0.241 #
19)	B Endosulfa...	6.648	7.199	10460130	2195208	1.030	0.925
20)	A Methoxychlor	6.919	7.545f	28797527	3954431	5.224	3.109 #
21)	B Endrin ke...	7.149	7.639f	22216082	6245117	1.996	2.526 #
22)	Mirex	7.314f	8.104	9968660	2797285	1.216	1.521 #
23)	Chlordane-1	4.336	4.928	19158132	6596124	51.800	74.800 #
24)	Chlordane-2	4.812f	5.431f	-2135146	1346418	N.D.	12.902
25)	Chlordane-3	5.406	6.039	4620031	5472698	3.779	12.649 #
26)	Chlordane-4	5.438f	6.121	19964942	10925293	19.193	20.813
27)	Chlordane-5	6.315f	6.923	8678923	1267428	22.943	14.865 #

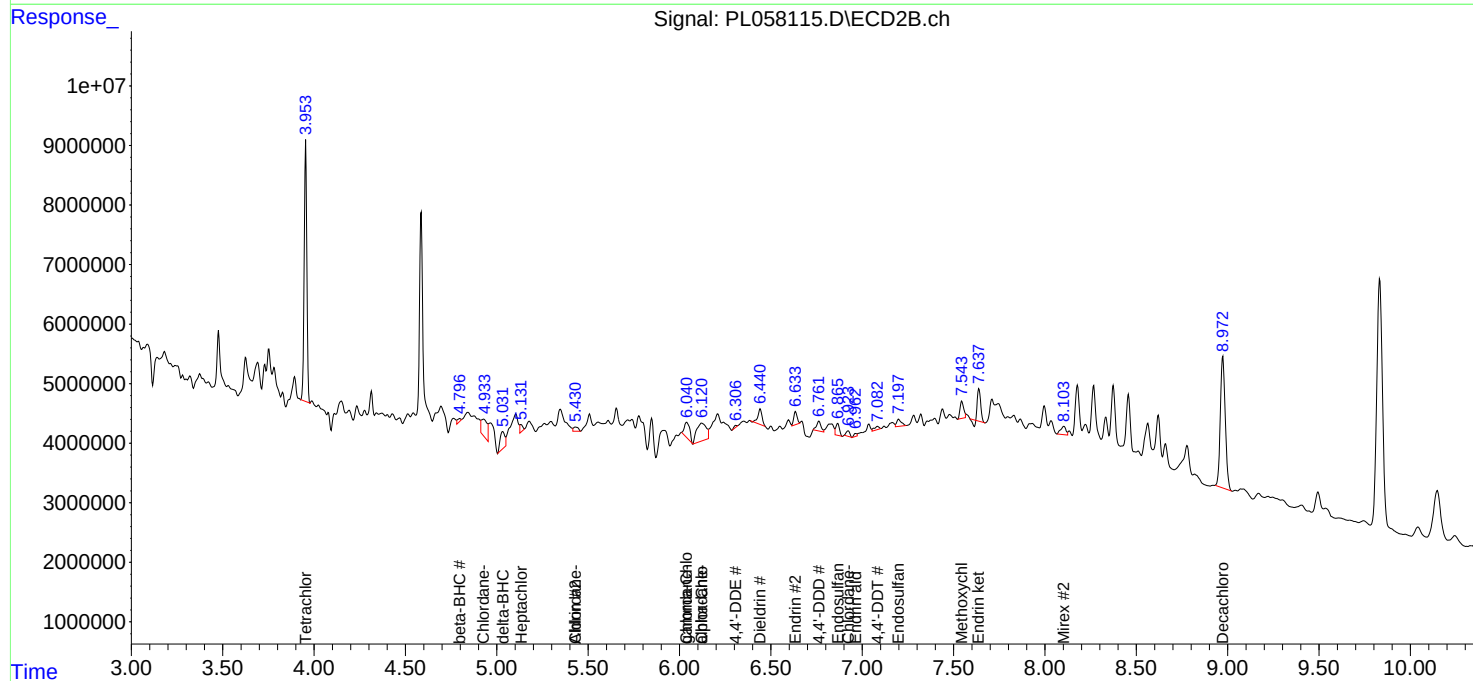
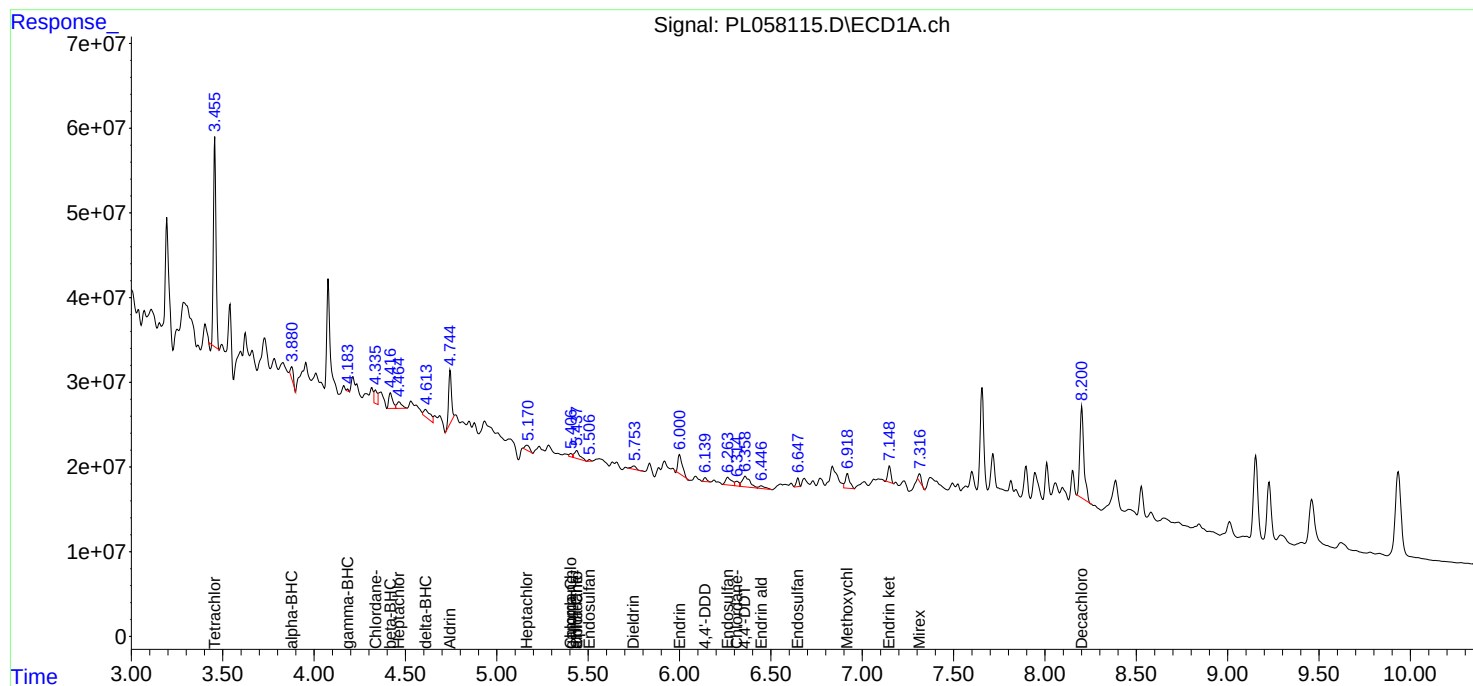
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

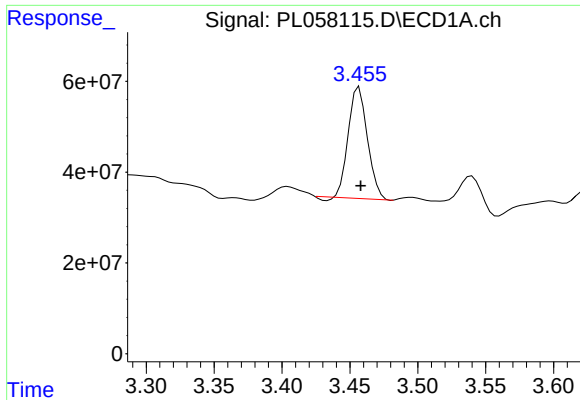
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 04:07
 Operator : AJ\MA
 Sample : L2304-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:41:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
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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

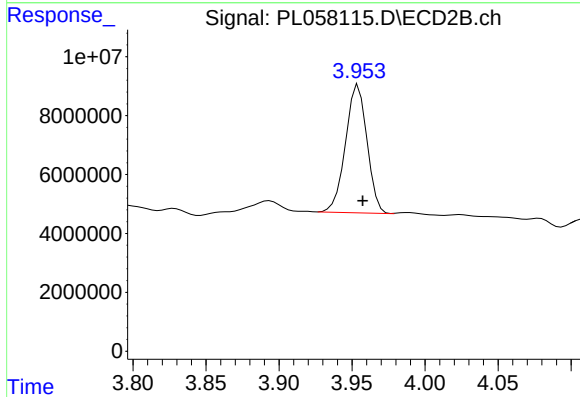




#1 Tetrachloro-m-xylene

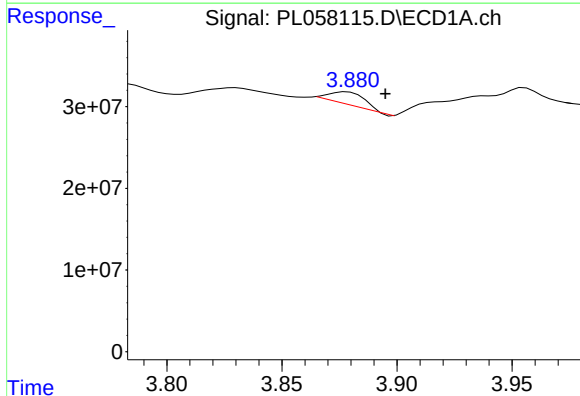
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 238962009
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



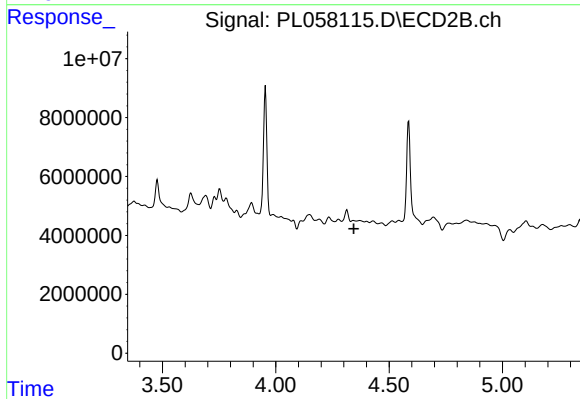
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44545730
Conc: 20.53 ng/ml



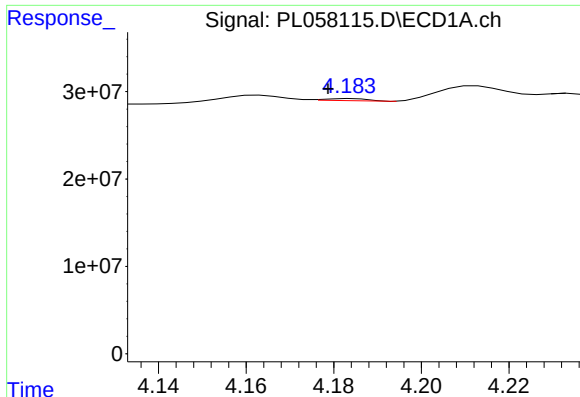
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.017 min
Response: 17011253
Conc: 0.98 ng/ml



#2 alpha-BHC

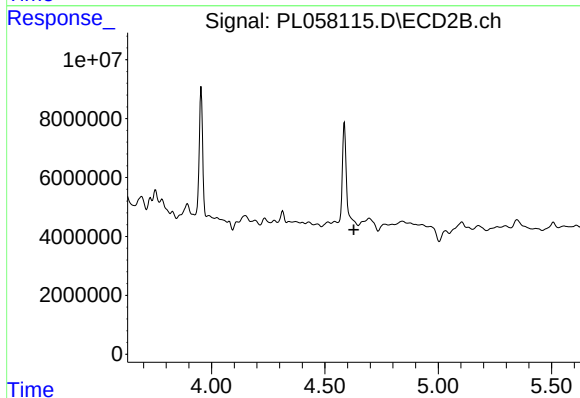
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: -1994541
Conc: N.D.



#3 gamma-BHC (Lindane)

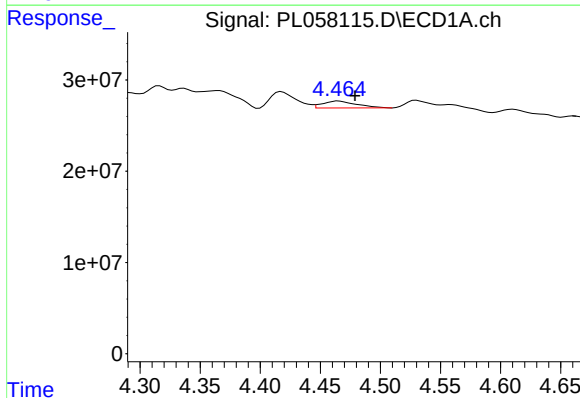
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 1566678
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



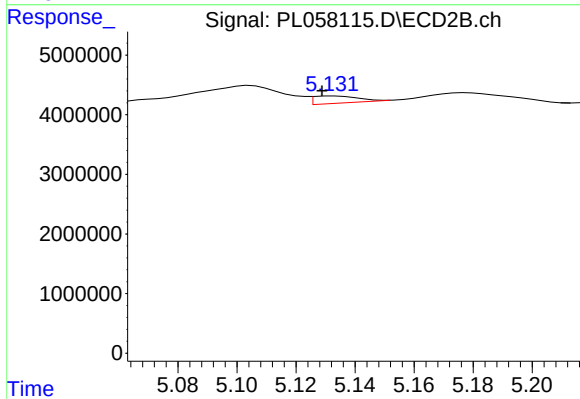
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



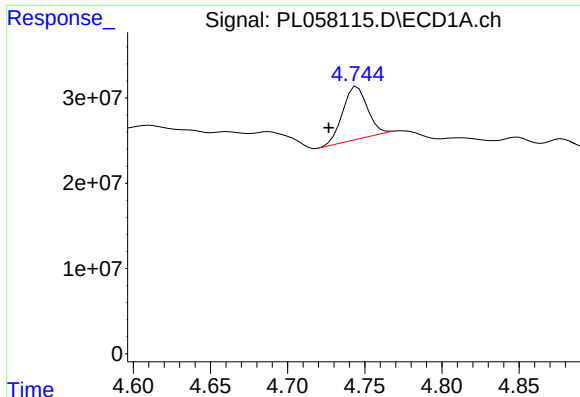
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 14966570
Conc: 0.93 ng/ml



#4 Heptachlor

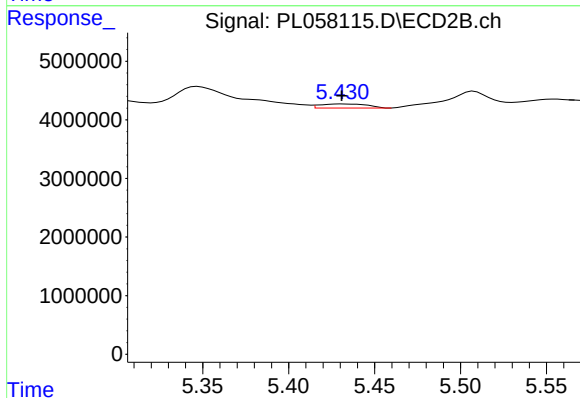
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 1287037
Conc: 0.38 ng/ml



#5 Aldrin

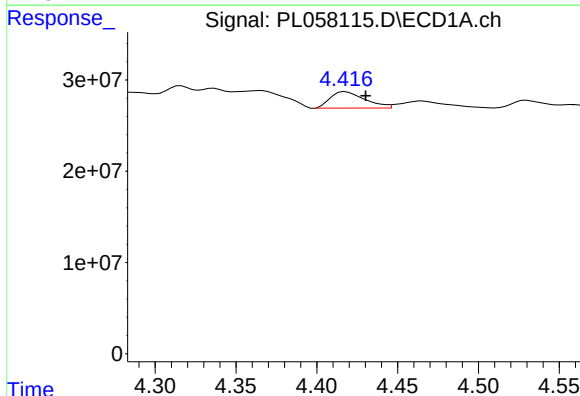
R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 68201198
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



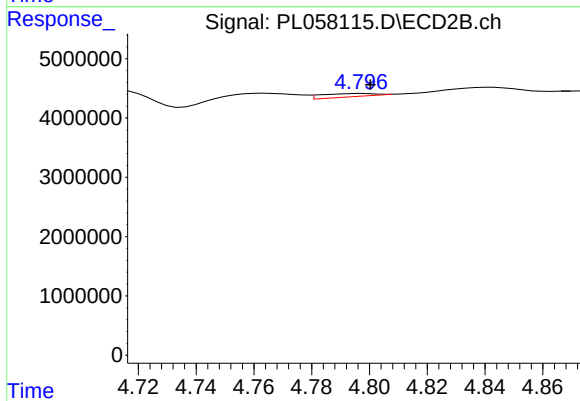
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 1346418
Conc: 0.42 ng/ml



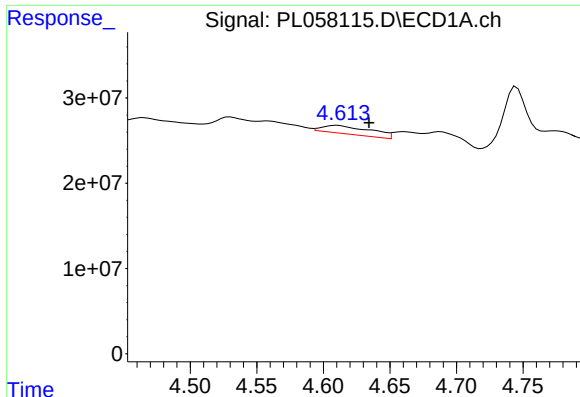
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 26944627
Conc: 4.27 ng/ml



#6 beta-BHC

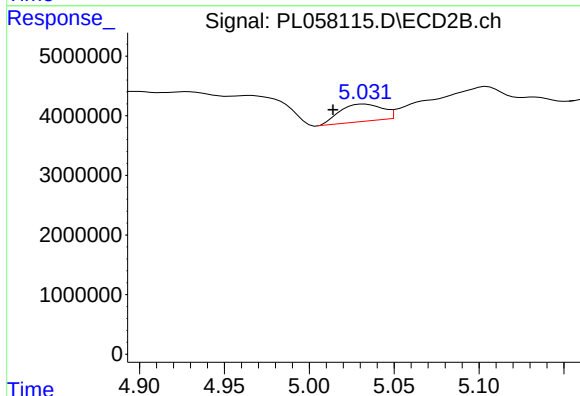
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 704590
Conc: 0.51 ng/ml



#7 delta-BHC

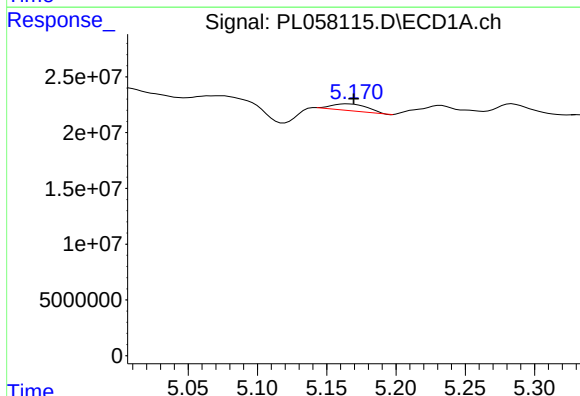
R.T.: 4.610 min
Delta R.T.: -0.024 min
Response: 24666282
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



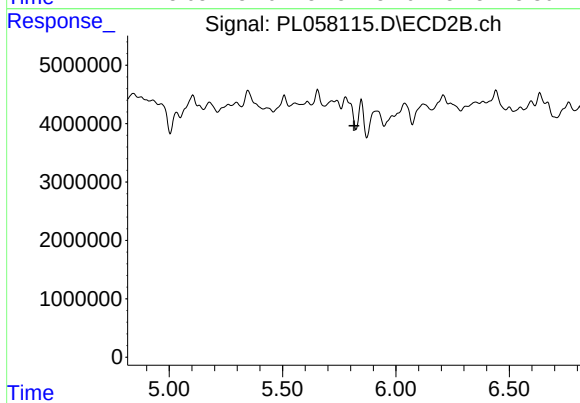
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 5034093
Conc: 3.96 ng/ml



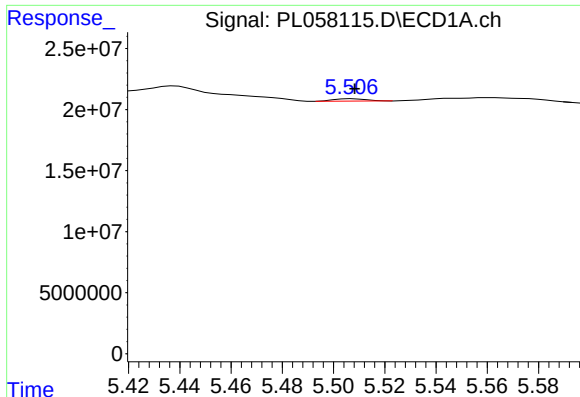
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 10951479
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

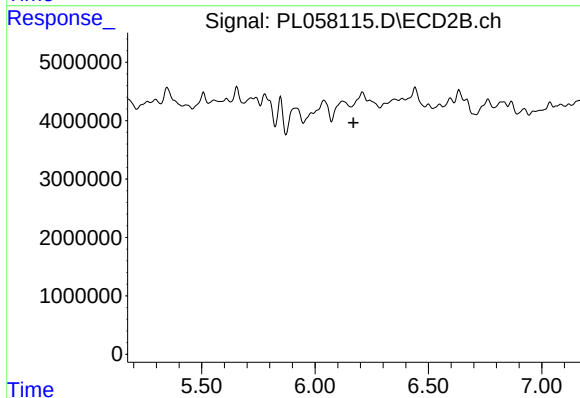
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

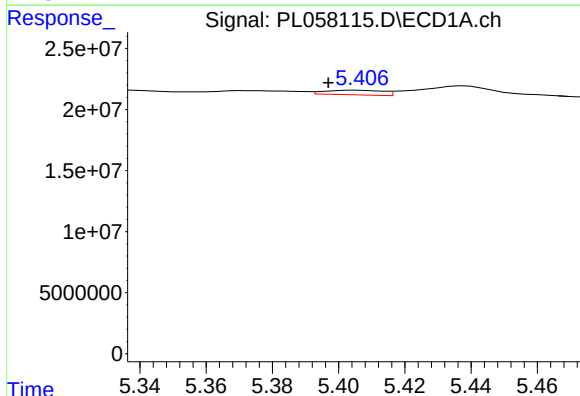
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1723499
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



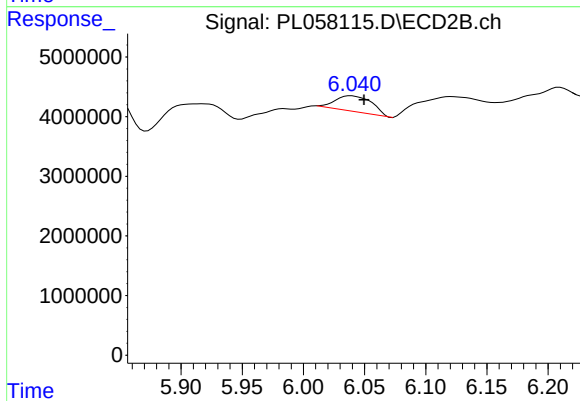
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



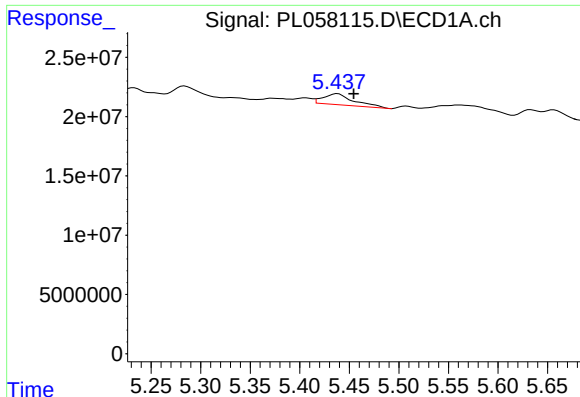
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 4620031
Conc: 0.34 ng/ml



#10 gamma-Chlordane

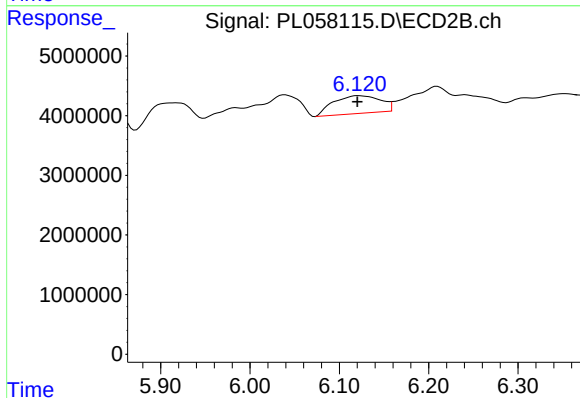
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 5472698
Conc: 1.69 ng/ml



#11 alpha-Chlordane

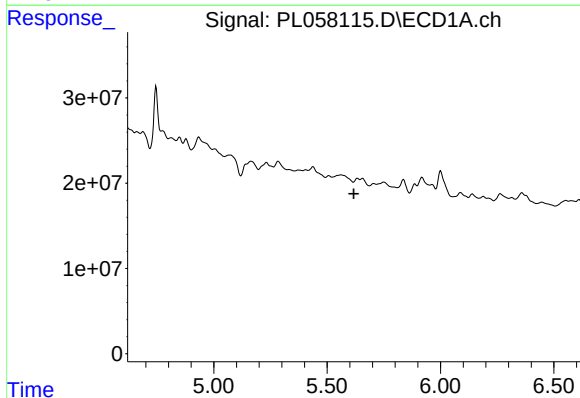
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 19964942
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



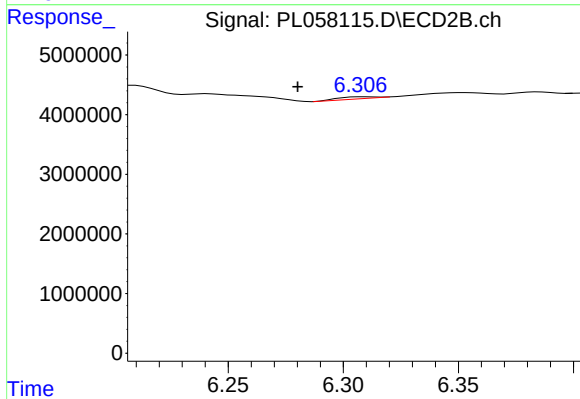
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 10925293
Conc: 3.34 ng/ml



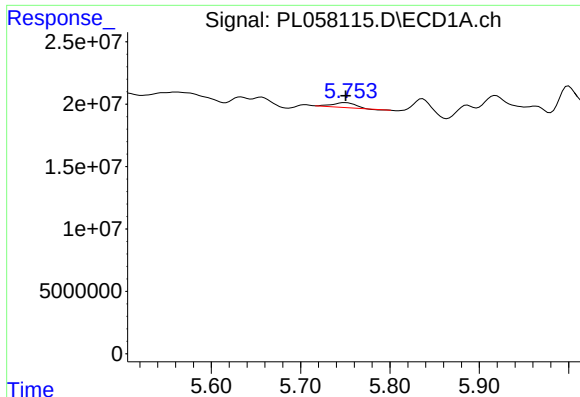
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: -1772476
Conc: N.D.



#12 4,4'-DDE

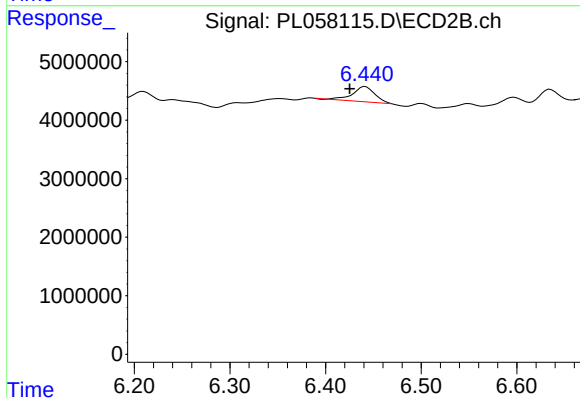
R.T.: 6.310 min
Delta R.T.: 0.029 min
Response: 453634
Conc: 0.15 ng/ml



#13 Dieldrin

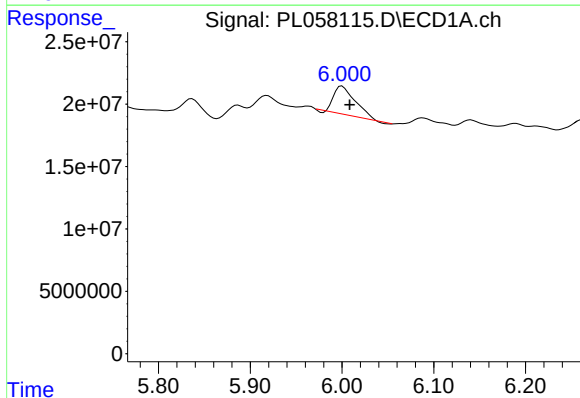
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 6383230
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



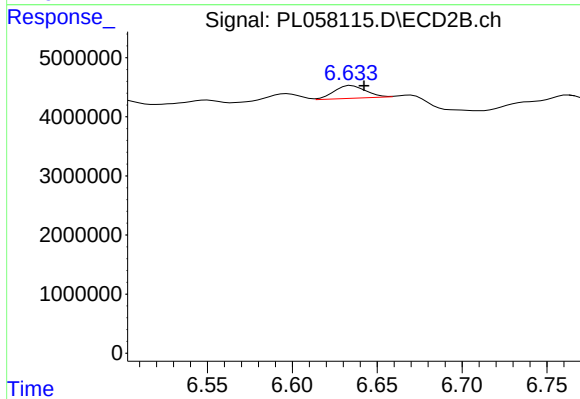
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 4058375
Conc: 1.33 ng/ml



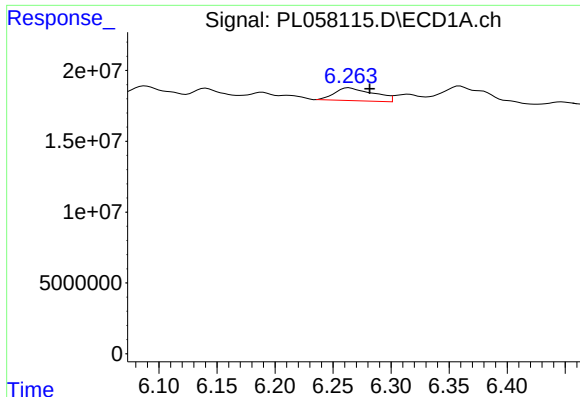
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 36581439
Conc: 3.13 ng/ml



#14 Endrin

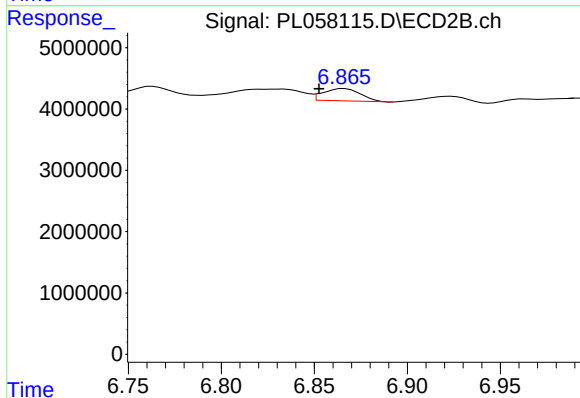
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2800559
Conc: 1.12 ng/ml



#15 Endosulfan II

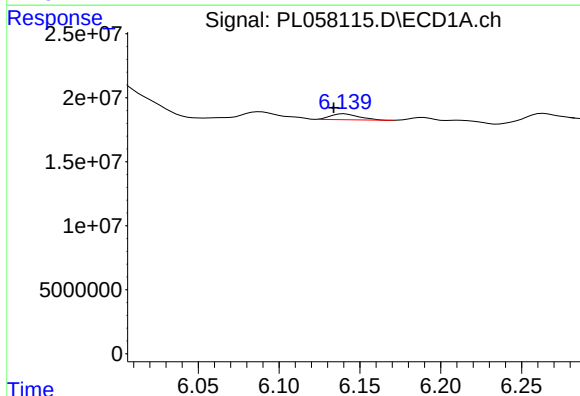
R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 21023170
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



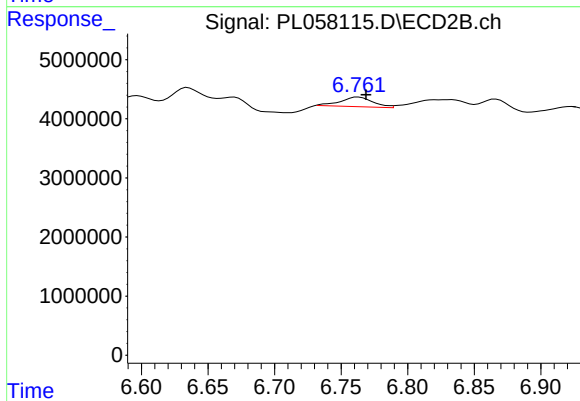
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 2783706
Conc: 1.07 ng/ml



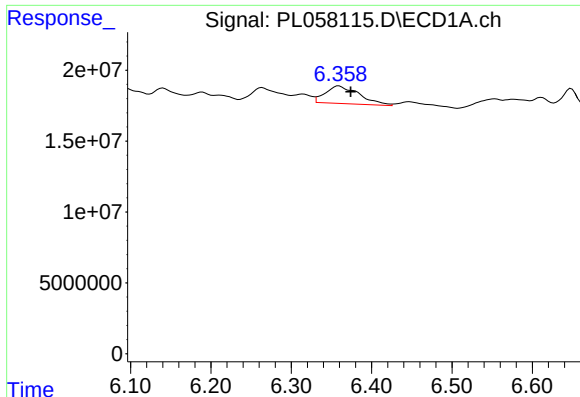
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 5634079
Conc: 0.56 ng/ml



#16 4,4'-DDD

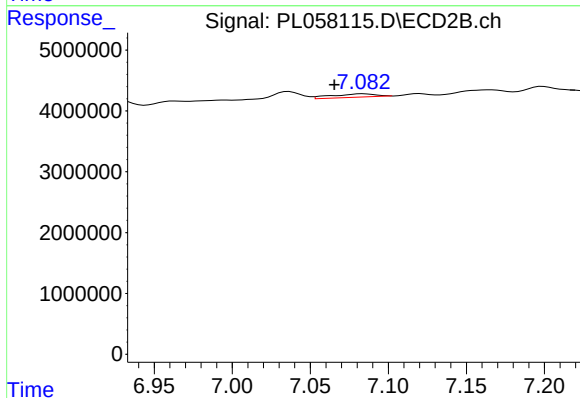
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 2795923
Conc: 1.23 ng/ml



#17 4,4'-DDT

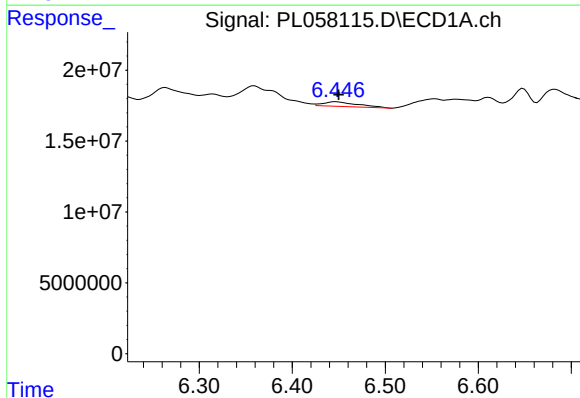
R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 36538380
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



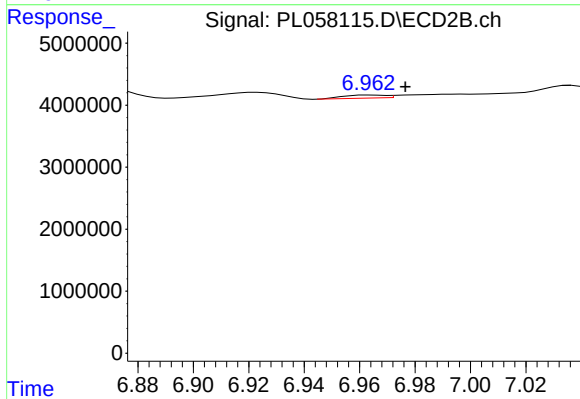
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.019 min
Response: 1161033
Conc: 0.52 ng/ml



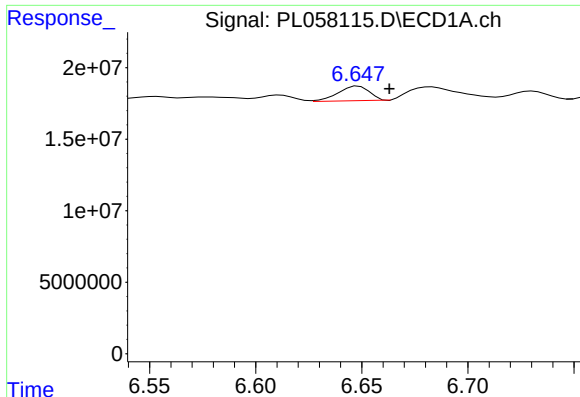
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 8390908
Conc: 0.90 ng/ml



#18 Endrin aldehyde

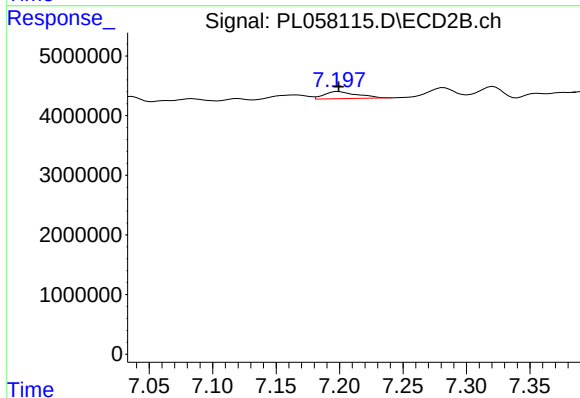
R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: 535548
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

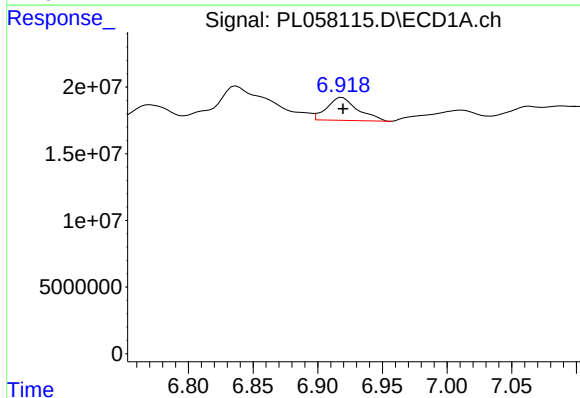
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 10460130
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



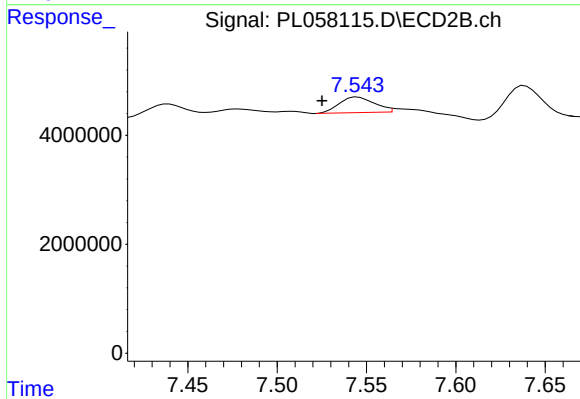
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2195208
Conc: 0.93 ng/ml



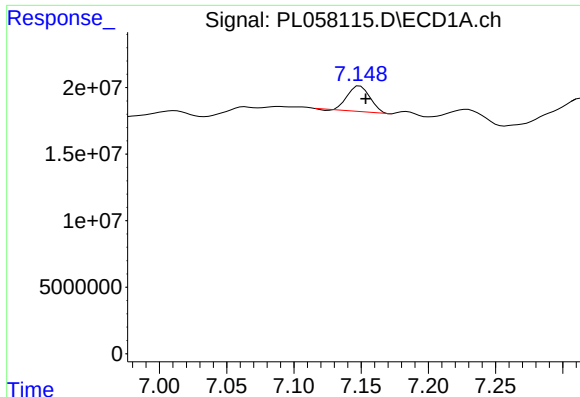
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 28797527
Conc: 5.22 ng/ml



#20 Methoxychlor

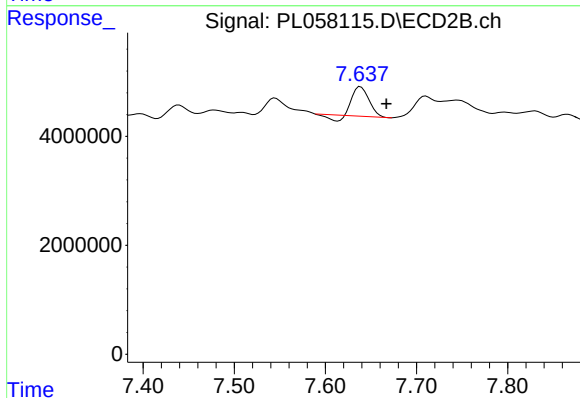
R.T.: 7.545 min
Delta R.T.: 0.020 min
Response: 3954431
Conc: 3.11 ng/ml



#21 Endrin ketone

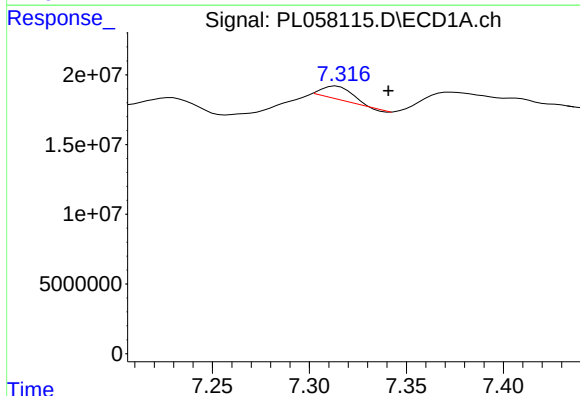
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 22216082
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



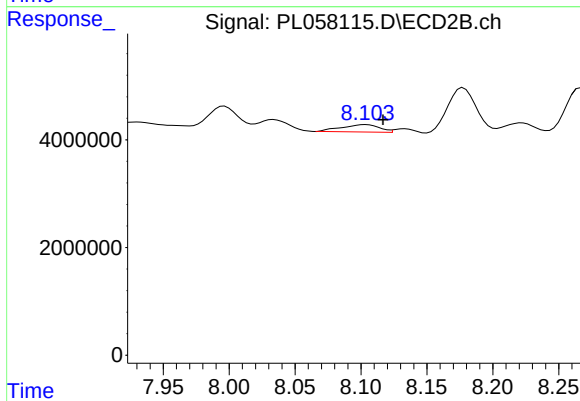
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.028 min
Response: 6245117
Conc: 2.53 ng/ml



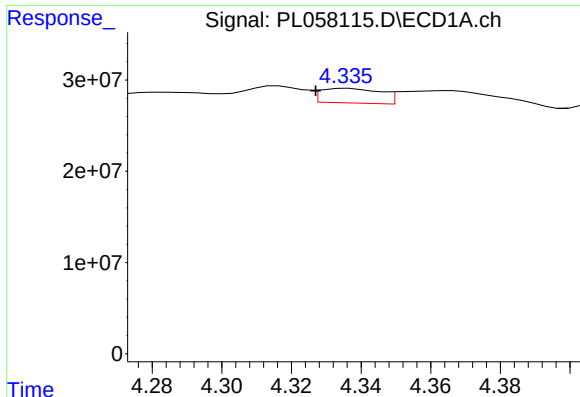
#22 Mirex

R.T.: 7.314 min
Delta R.T.: -0.027 min
Response: 9968660
Conc: 1.22 ng/ml



#22 Mirex

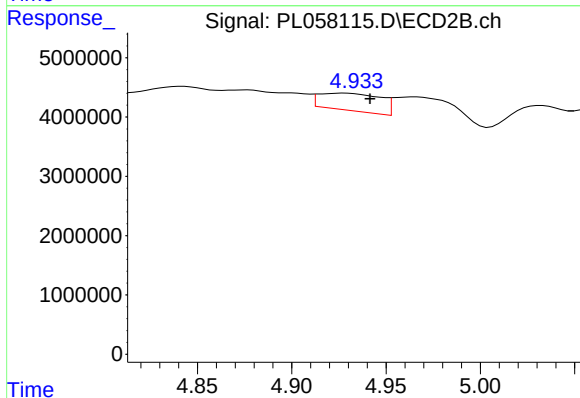
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 2797285
Conc: 1.52 ng/ml



#23 Chlordane-1

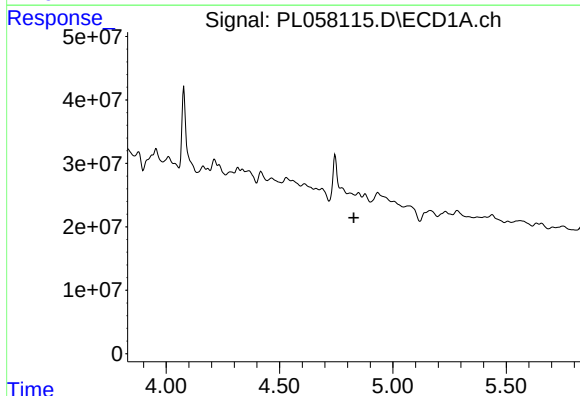
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 19158132
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



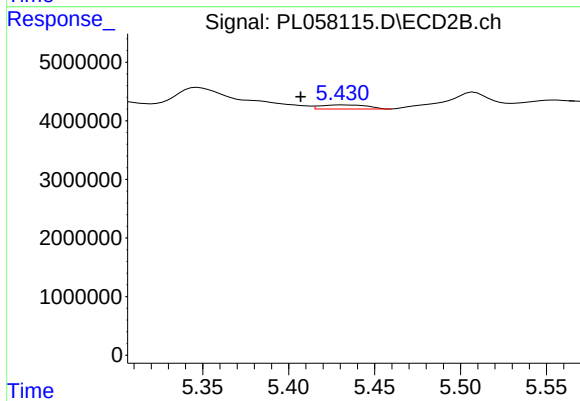
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 6596124
Conc: 74.80 ng/ml



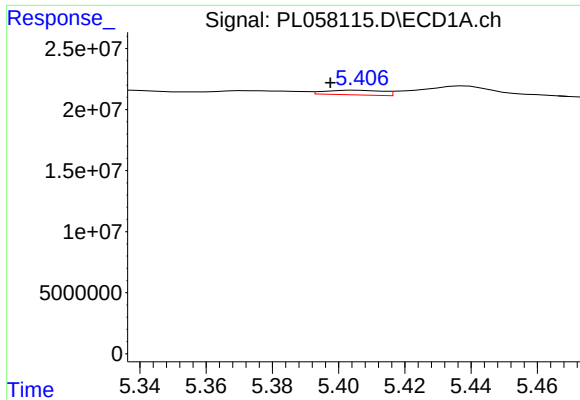
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.016 min
Response: -2135146
Conc: N.D.



#24 Chlordane-2

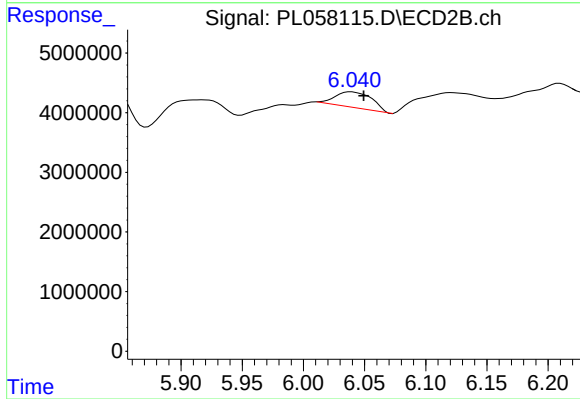
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 1346418
Conc: 12.90 ng/ml



#25 Chlordane-3

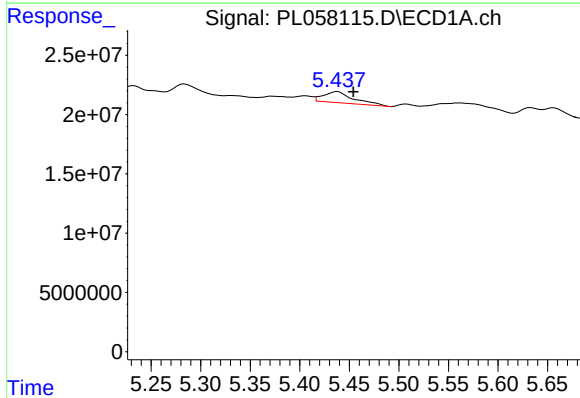
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 4620031
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



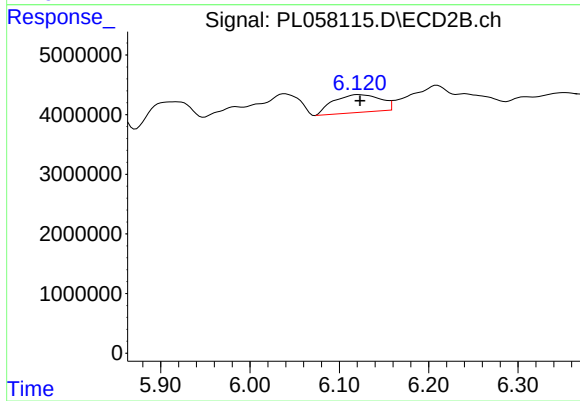
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 5472698
Conc: 12.65 ng/ml



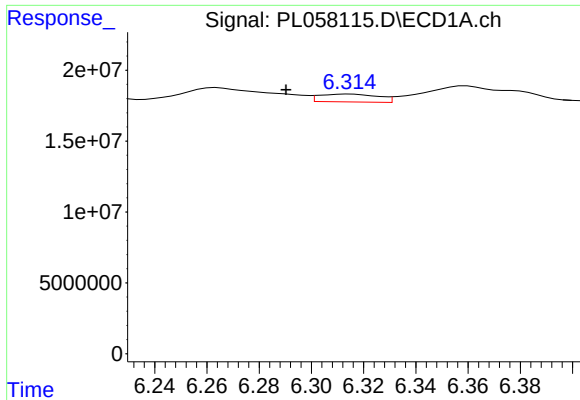
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 19964942
Conc: 19.19 ng/ml



#26 Chlordane-4

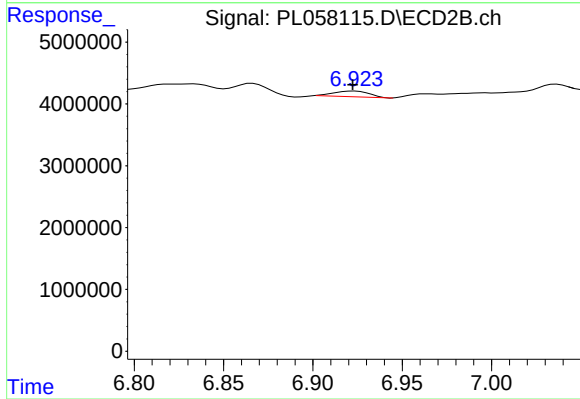
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 10925293
Conc: 20.81 ng/ml



#27 Chlordane-5

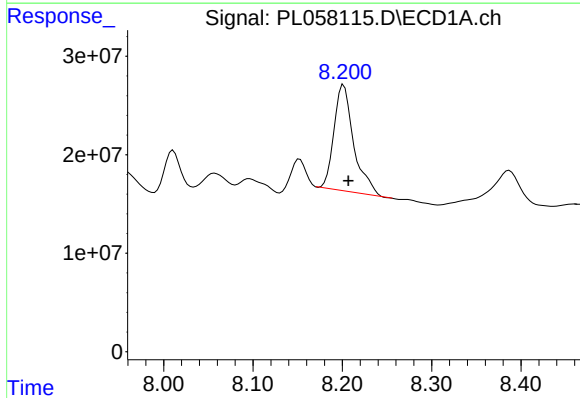
R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 8678923
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



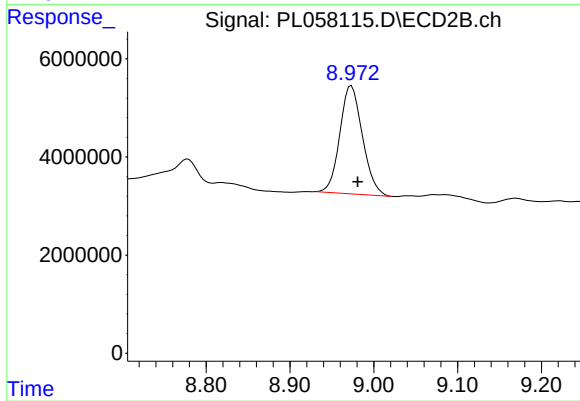
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1267428
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 163798646
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 41270372
Conc: 18.48 ng/ml