

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 17:58
 Operator : DD\AJ
 Sample : L3277-04RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:29:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.013	108.9E6	38543439	56.282	14.544 #
28)	SA Decachlor...	8.229	9.103	29265490	36593087	17.790	17.497
Target Compounds							
2)	A alpha-BHC	3.884f	4.418f	6821547	97153869	2.373	25.166 #
3)	MA gamma-BHC...	4.186	4.695	25327134	43528164	10.255	12.001
4)	MA Heptachlor	4.496	5.199	7313669	109.9E6	3.261	32.671 #
5)	MB Aldrin	4.764f	5.477f	30073232	6725564	15.240	2.159 #
6)	B beta-BHC	4.416f	0.000	53222247	0	52.115	N.D. #
8)	B Heptachlo...	5.186	0.000	24103258	0	13.132	N.D. #
9)	A Endosulfan I	5.521	6.228f	13129127	55392583	7.804	20.767 #
10)	B gamma-Chl...	5.398	6.127	45727163	44336295	25.206	15.483 #
11)	B alpha-Chl...	5.456	6.200	243.2E6	43563976	134.878	15.236 #
12)	B 4,4'-DDE	0.000	6.353	0	16920718	N.D.	6.322 #
13)	MA Dieldrin	5.767	6.511	47798417	34888126	27.088	12.612 #
14)	MA Endrin	6.017	6.725	8852441	17833575	6.082	8.380 #
15)	B Endosulfa...	6.312f	6.936	19286843	17926107	11.548	7.137 #
16)	A 4,4'-DDD	6.149	6.832f	452900	30702006	0.297	13.375 #
17)	MA 4,4'-DDT	6.396	7.153	17368691	2246979	13.359	1.141 #
18)	B Endrin al...	6.447f	7.062	29932099	10746934	20.982	4.948 #
19)	B Endosulfa...	6.671	7.295	5716391	32750558	3.478	14.002 #
20)	A Methoxychlor	6.942	7.598	6569817	16897777	8.783	14.885 #
21)	B Endrin ke...	7.160	7.773f	2675298	26153939	1.425	10.127 #
22)	Mirex	7.376f	8.197f	7036601	17908158	4.946	9.689 #
23)	Chlordane-1	4.342	0.000	41238093	0	673.092	N.D. #
24)	Chlordane-2	4.817f	5.477	25945475	6725564	409.782	58.700 #
25)	Chlordane-3	5.398	6.127	45727163	44336295	270.390	114.588 #
26)	Chlordane-4	5.456	6.200	243.2E6	43563976	1743.310	94.111 #
27)	Chlordane-5	6.312	7.004	19286843	37758245	339.913	486.167 #

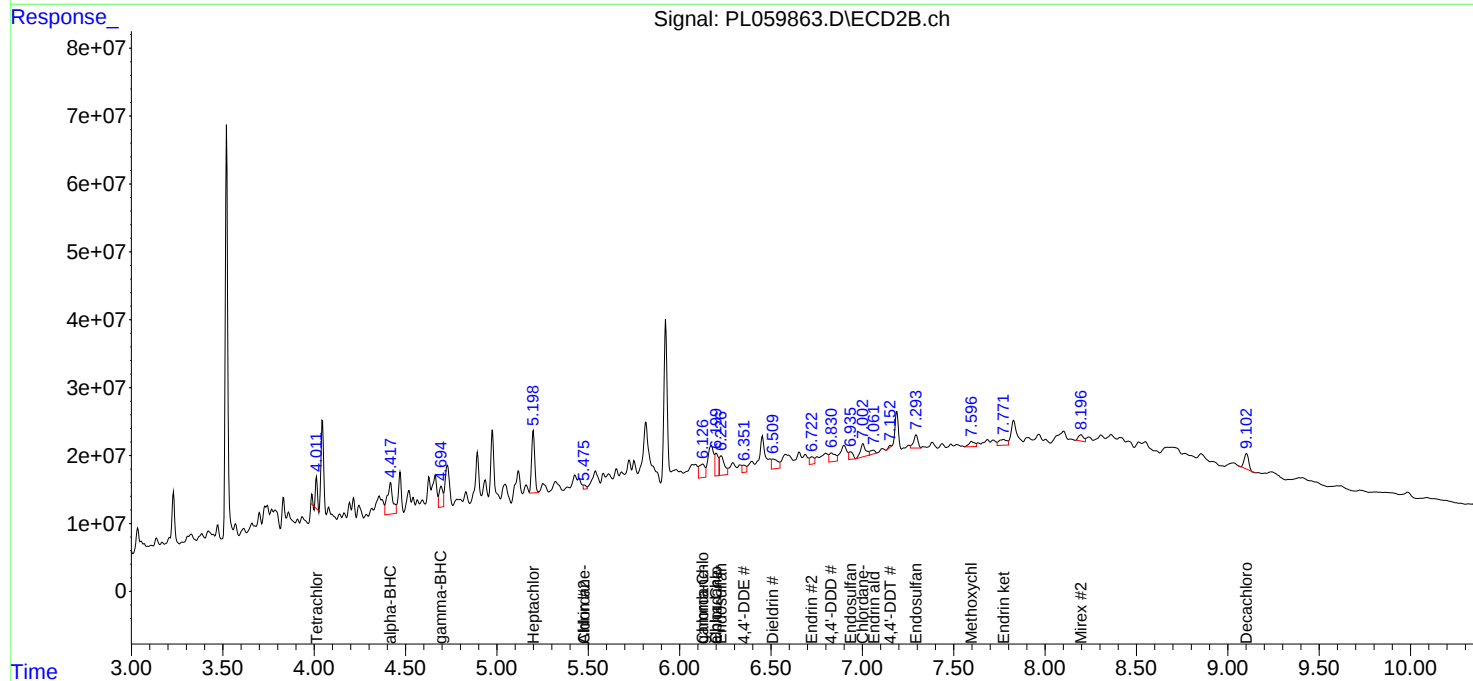
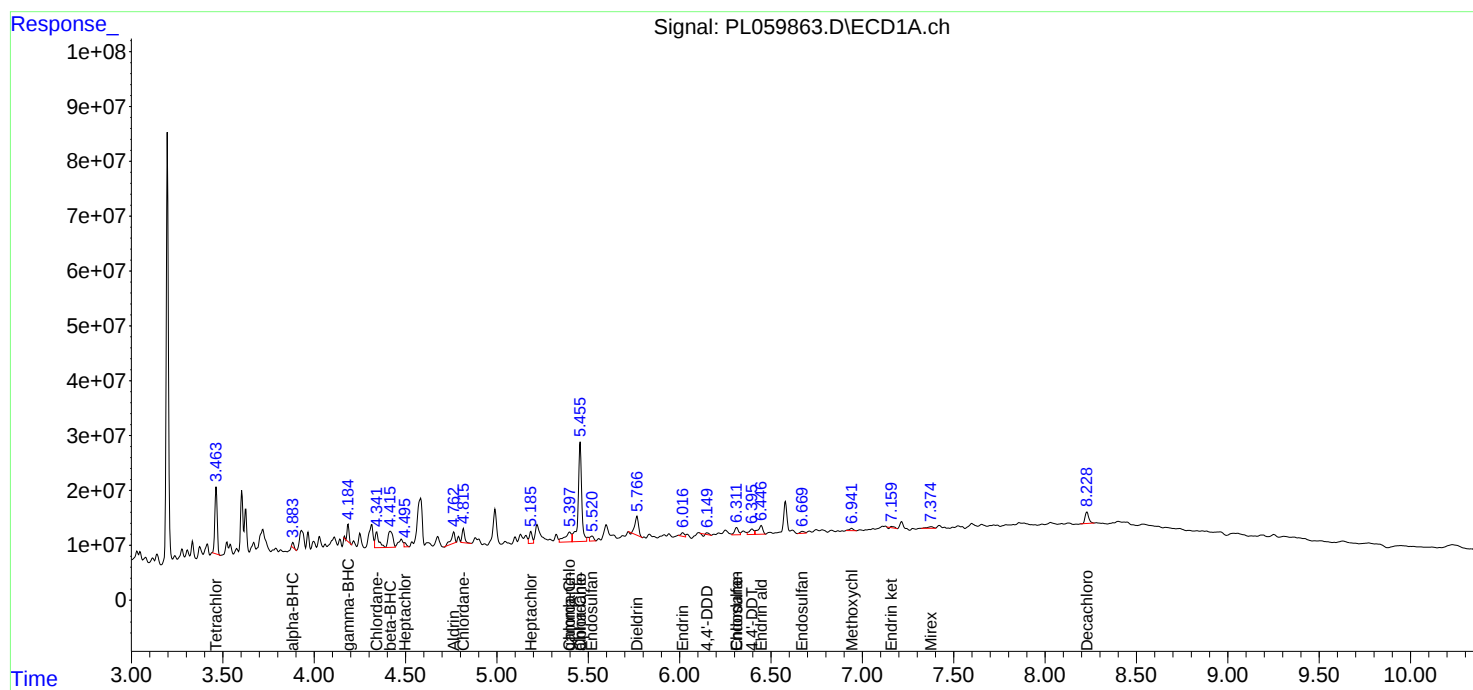
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

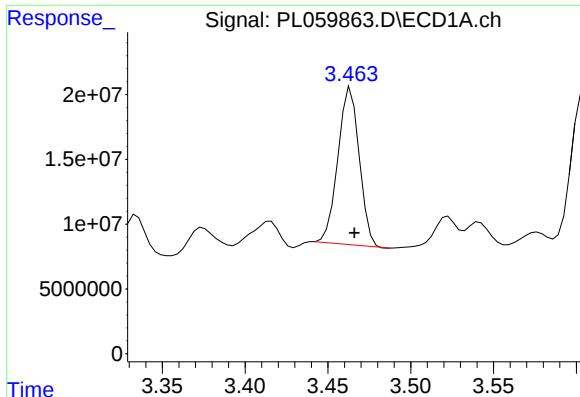
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 17:58
Operator : DD\AJ
Sample : L3277-04RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:29:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

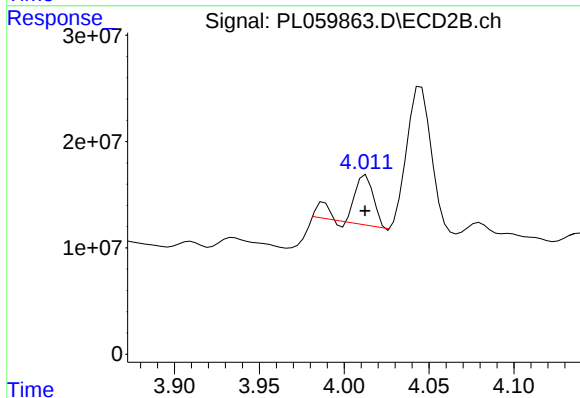




#1 Tetrachloro-m-xylene

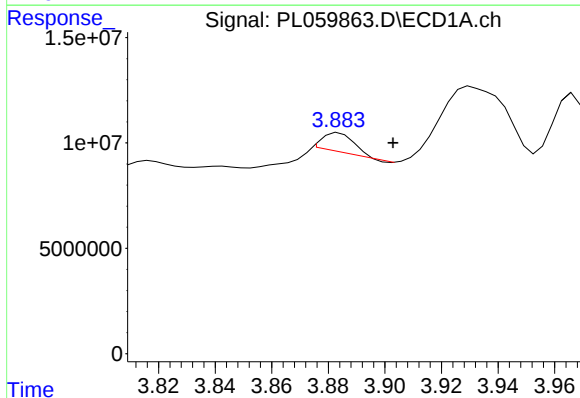
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 108861876
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



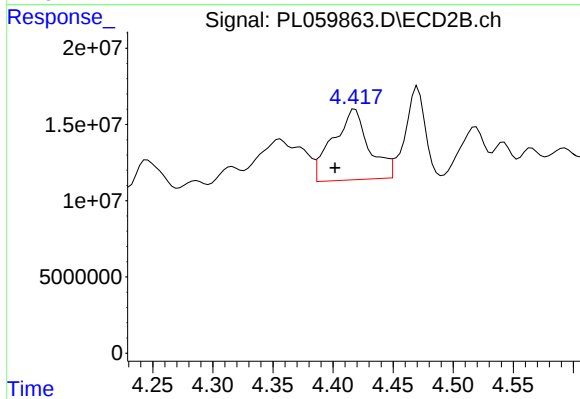
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 38543439
Conc: 14.54 ng/ml



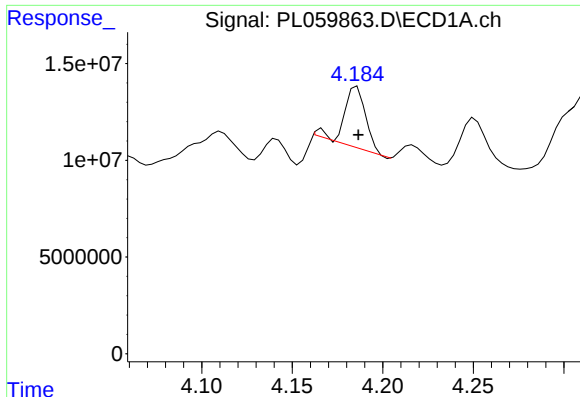
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 6821547
Conc: 2.37 ng/ml



#2 alpha-BHC

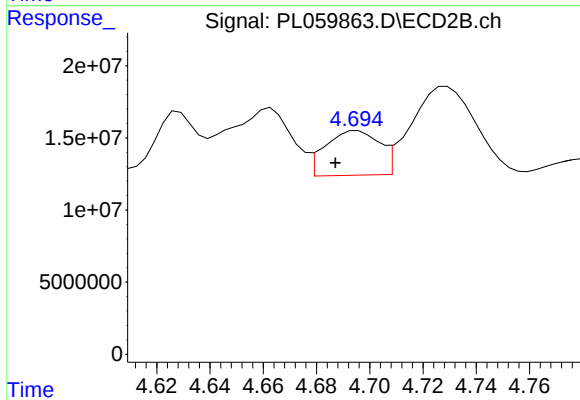
R.T.: 4.418 min
Delta R.T.: 0.017 min
Response: 97153869
Conc: 25.17 ng/ml



#3 gamma-BHC (Lindane)

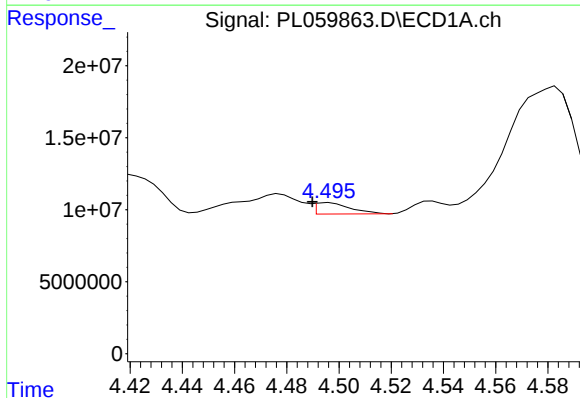
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 25327134
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



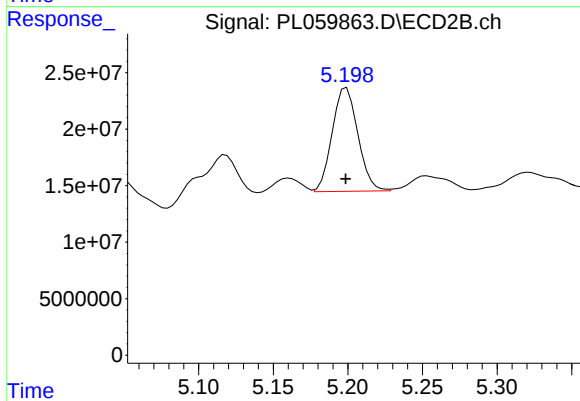
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 43528164
Conc: 12.00 ng/ml



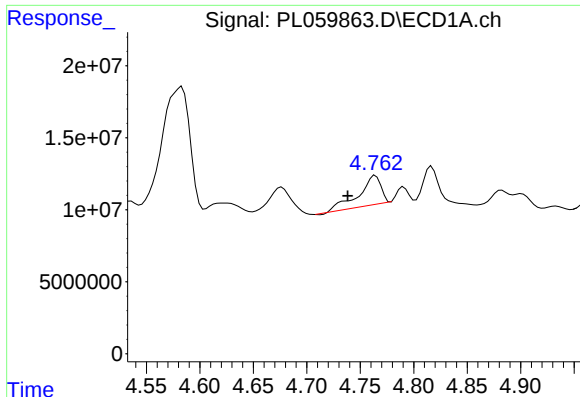
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 7313669
Conc: 3.26 ng/ml



#4 Heptachlor

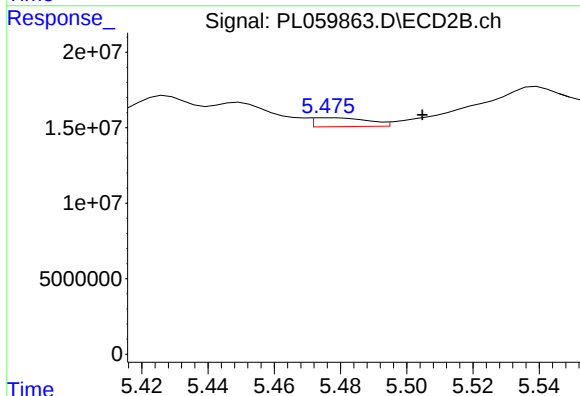
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 109909461
Conc: 32.67 ng/ml



#5 Aldrin

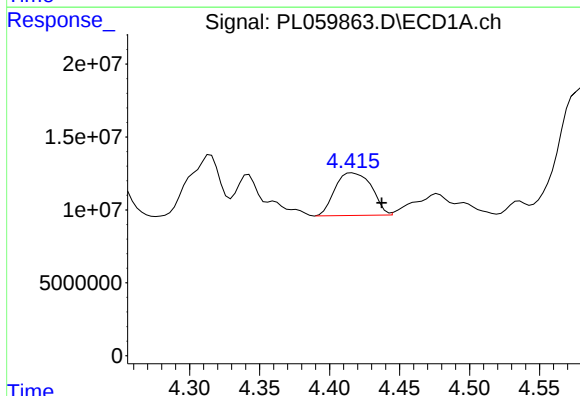
R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 30073232
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



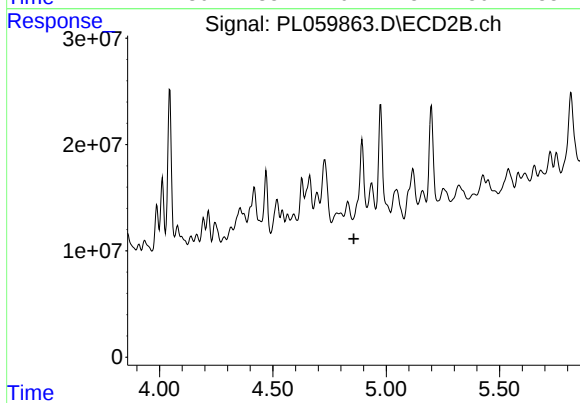
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 6725564
Conc: 2.16 ng/ml



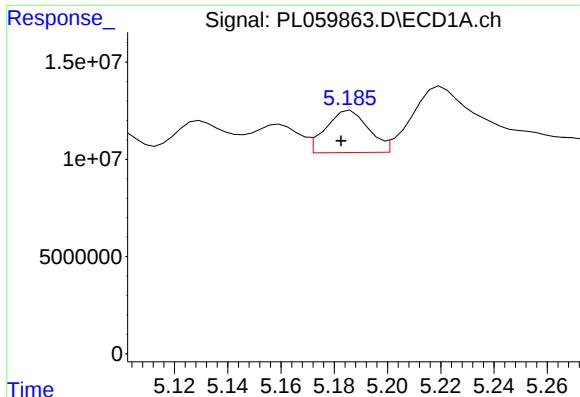
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 53222247
Conc: 52.11 ng/ml



#6 beta-BHC

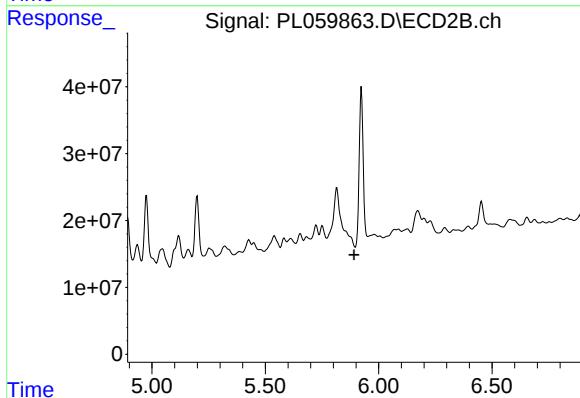
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

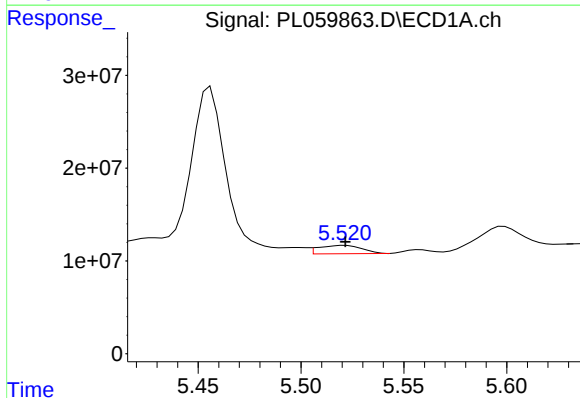
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 24103258
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



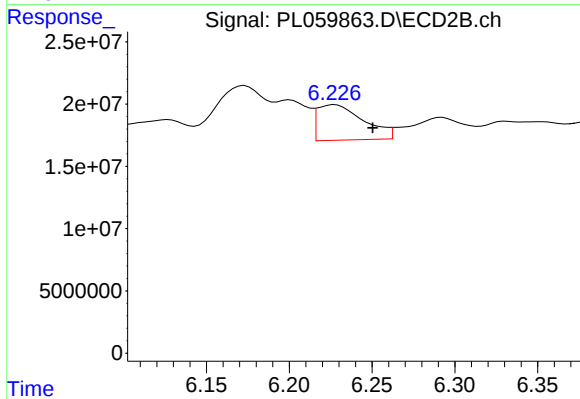
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



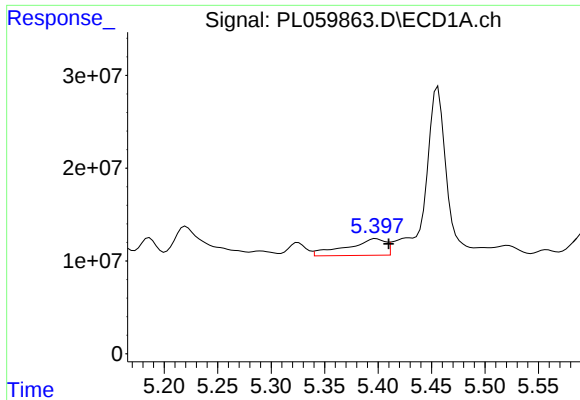
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 13129127
Conc: 7.80 ng/ml



#9 Endosulfan I

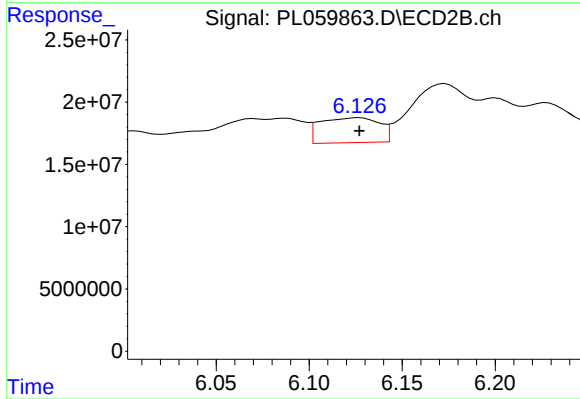
R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 55392583
Conc: 20.77 ng/ml



#10 gamma-Chlordane

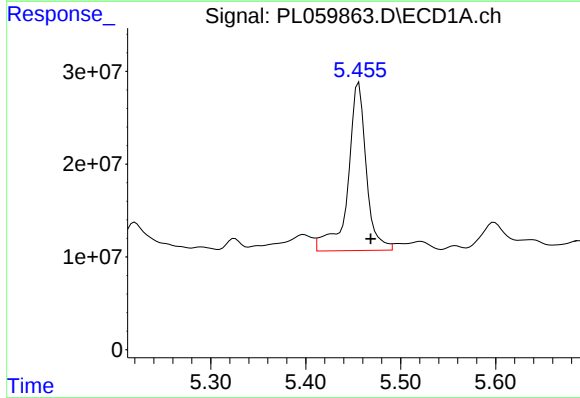
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 45727163
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



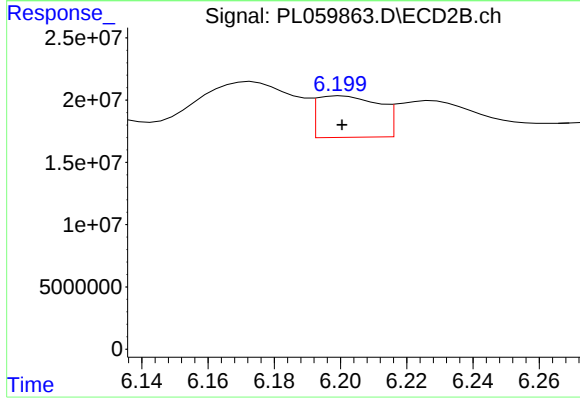
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 44336295
Conc: 15.48 ng/ml



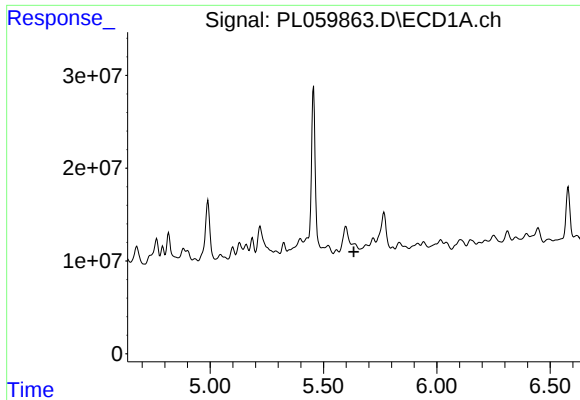
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 243225796
Conc: 134.88 ng/ml



#11 alpha-Chlordane

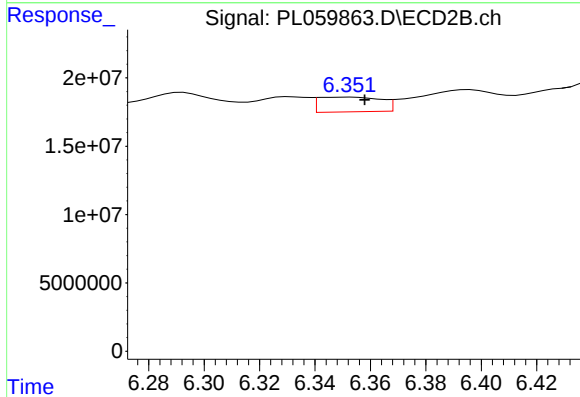
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 43563976
Conc: 15.24 ng/ml



#12 4,4'-DDE

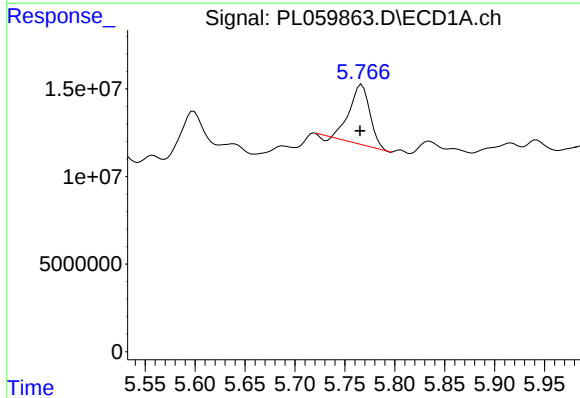
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



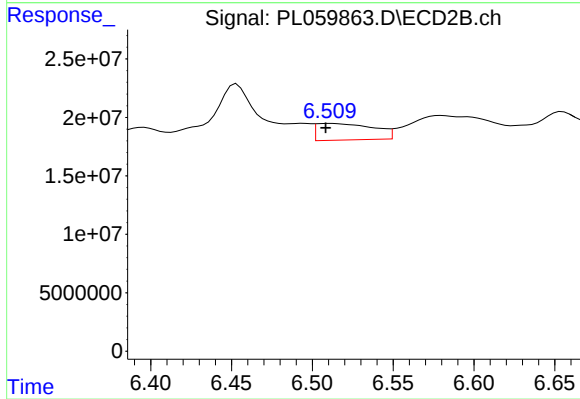
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 16920718
Conc: 6.32 ng/ml



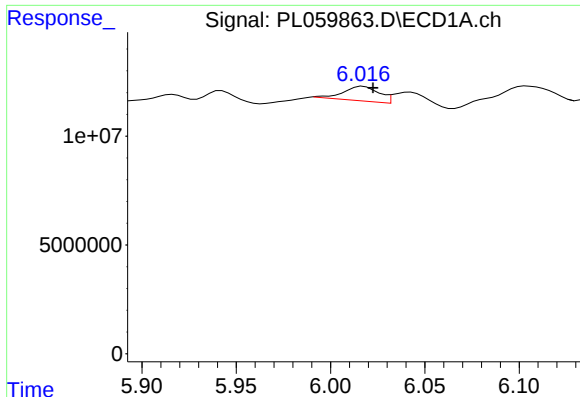
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 47798417
Conc: 27.09 ng/ml



#13 Dieldrin

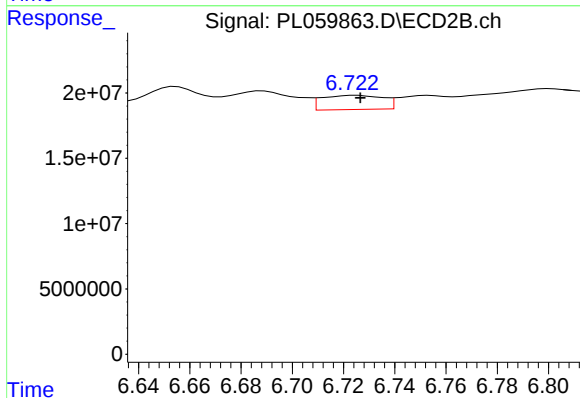
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 34888126
Conc: 12.61 ng/ml



#14 Endrin

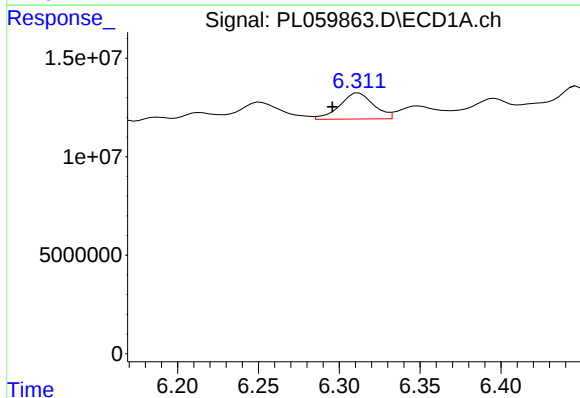
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 8852441
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



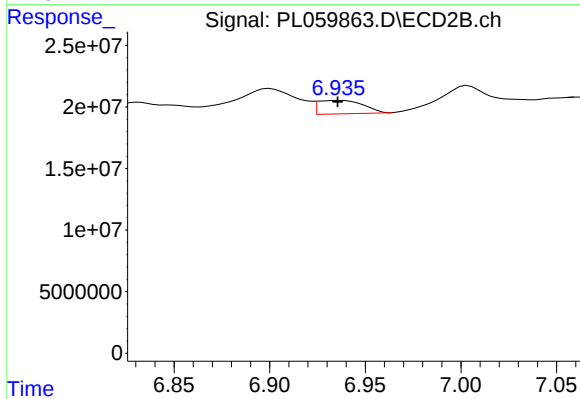
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 17833575
Conc: 8.38 ng/ml



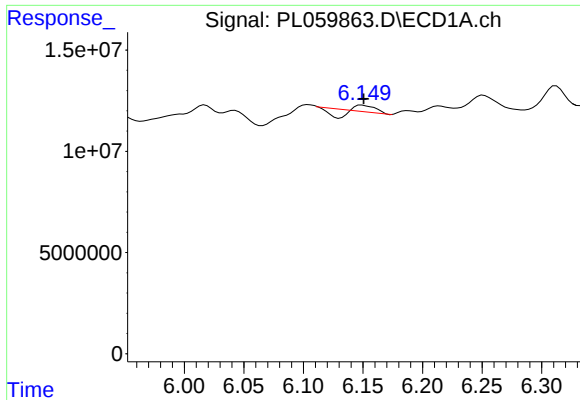
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 19286843
Conc: 11.55 ng/ml



#15 Endosulfan II

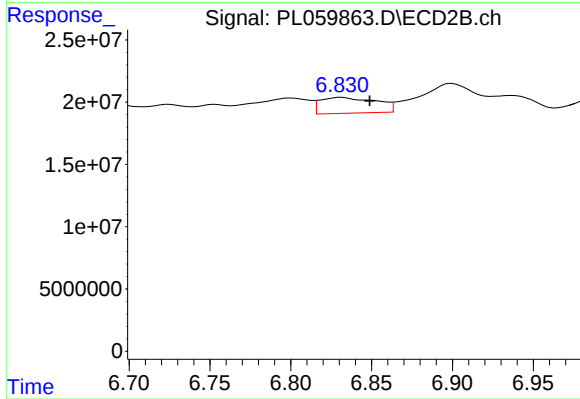
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 17926107
Conc: 7.14 ng/ml



#16 4,4'-DDD

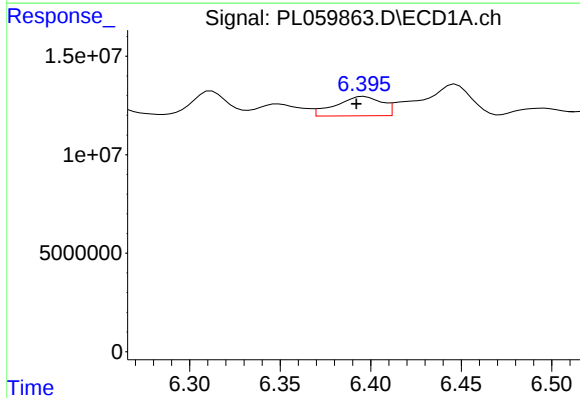
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 452900
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



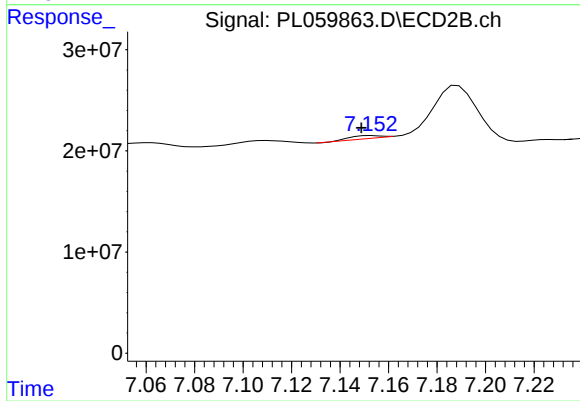
#16 4,4'-DDD

R.T.: 6.832 min
Delta R.T.: -0.017 min
Response: 30702006
Conc: 13.37 ng/ml



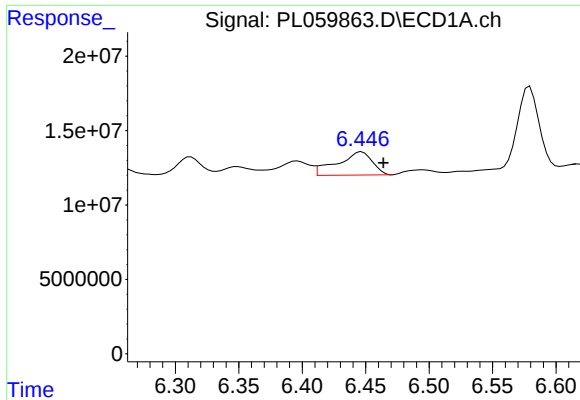
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 17368691
Conc: 13.36 ng/ml



#17 4,4'-DDT

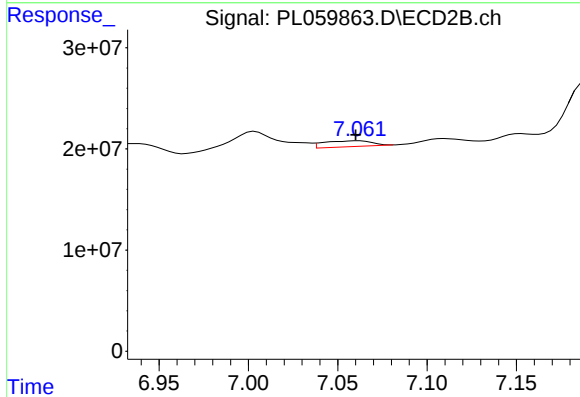
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 2246979
Conc: 1.14 ng/ml



#18 Endrin aldehyde

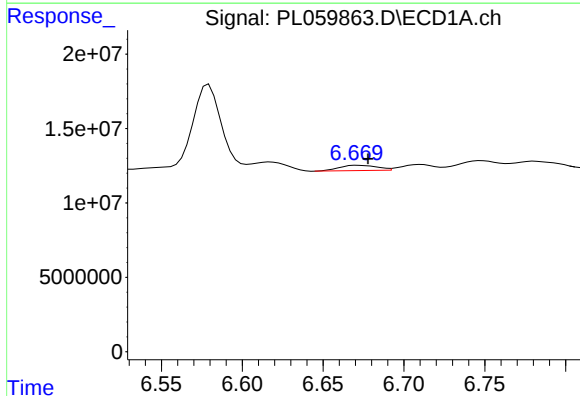
R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 29932099
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



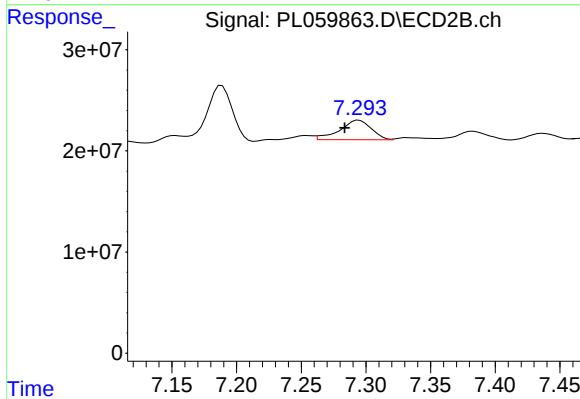
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 10746934
Conc: 4.95 ng/ml



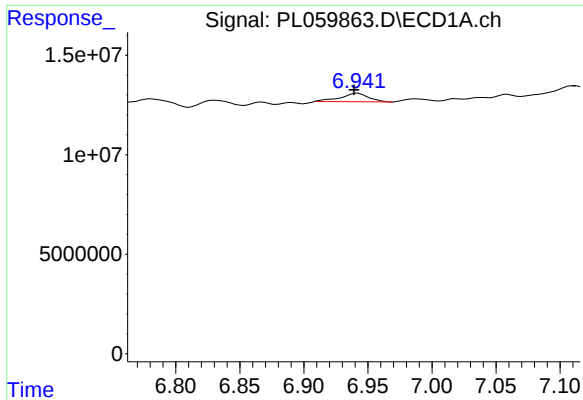
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 5716391
Conc: 3.48 ng/ml



#19 Endosulfan Sulfate

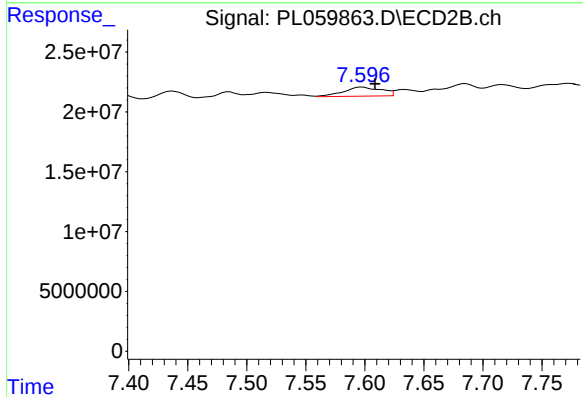
R.T.: 7.295 min
Delta R.T.: 0.011 min
Response: 32750558
Conc: 14.00 ng/ml



#20 Methoxychlor

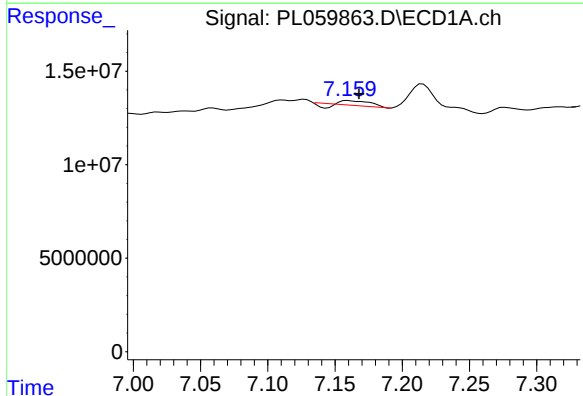
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 6569817
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



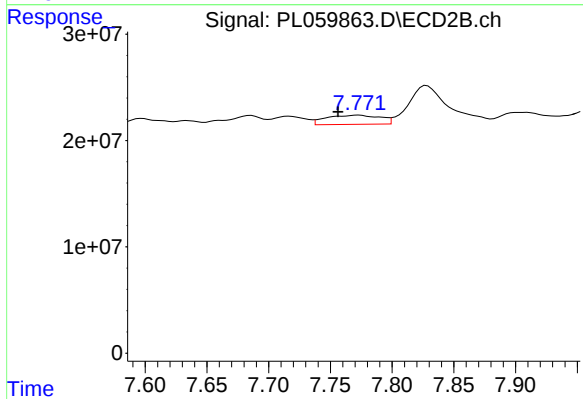
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 16897777
Conc: 14.88 ng/ml



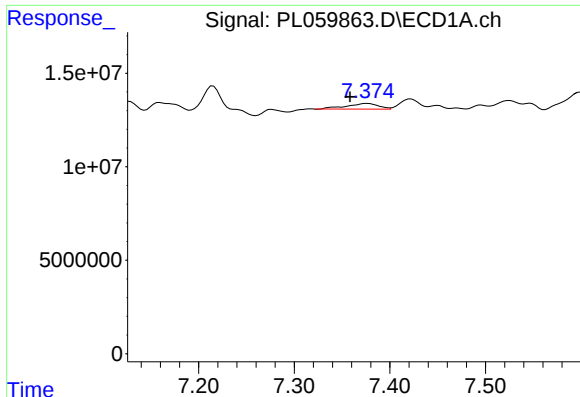
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 2675298
Conc: 1.43 ng/ml



#21 Endrin ketone

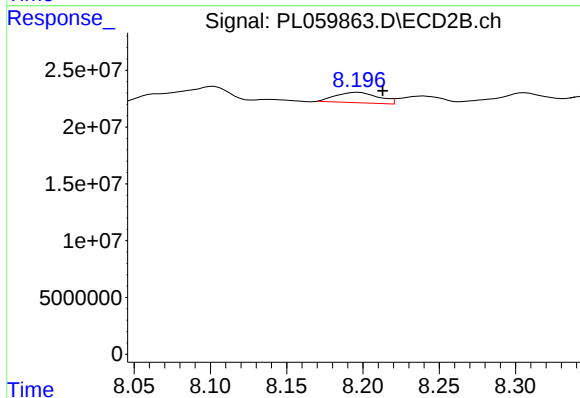
R.T.: 7.773 min
Delta R.T.: 0.016 min
Response: 26153939
Conc: 10.13 ng/ml



#22 Mirex

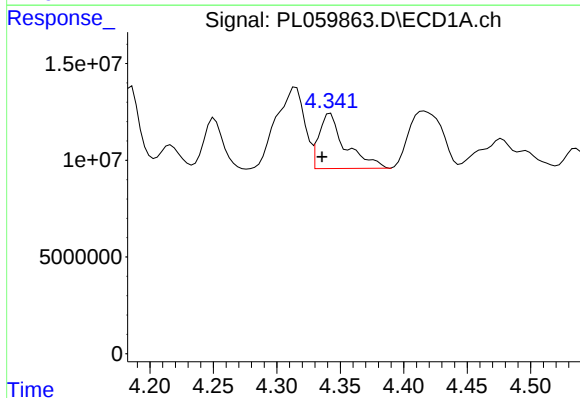
R.T.: 7.376 min
Delta R.T.: 0.017 min
Response: 7036601
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



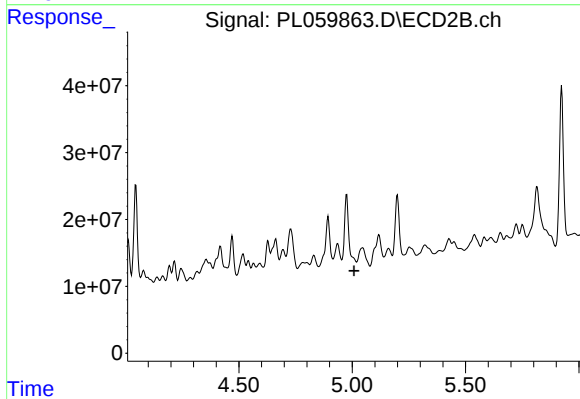
#22 Mirex

R.T.: 8.197 min
Delta R.T.: -0.016 min
Response: 17908158
Conc: 9.69 ng/ml



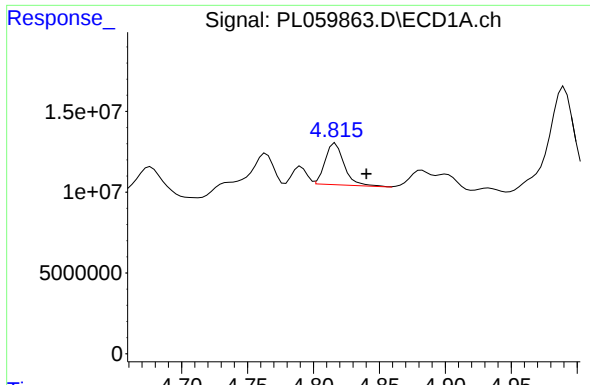
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 41238093
Conc: 673.09 ng/ml



#23 Chlordane-1

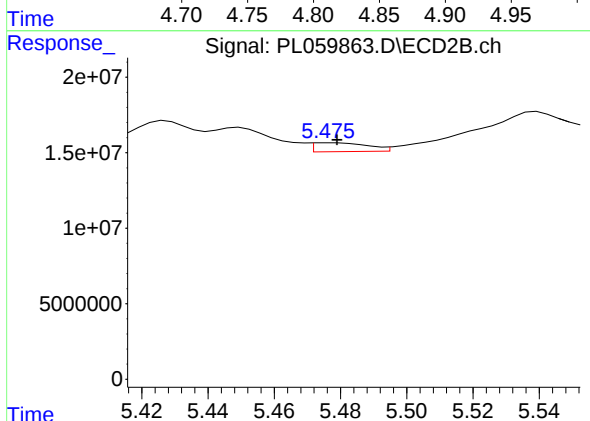
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

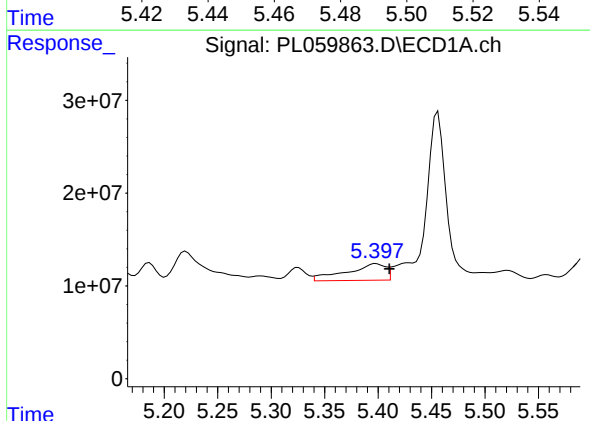
R.T.: 4.817 min
Delta R.T.: -0.024 min
Response: 25945475
Conc: 409.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



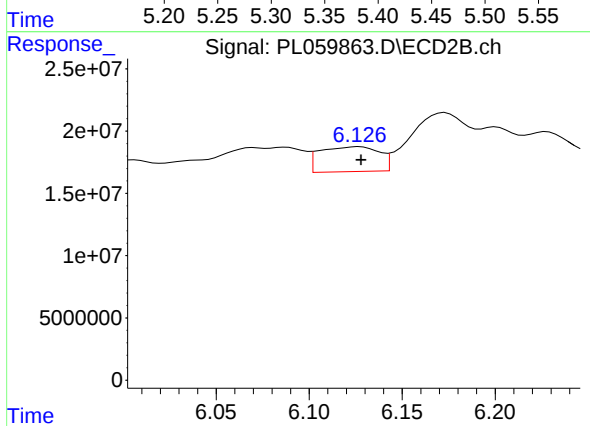
#24 Chlordane-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 6725564
Conc: 58.70 ng/ml



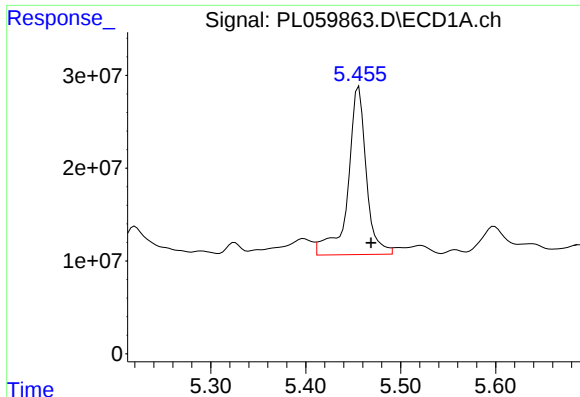
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 45727163
Conc: 270.39 ng/ml



#25 Chlordane-3

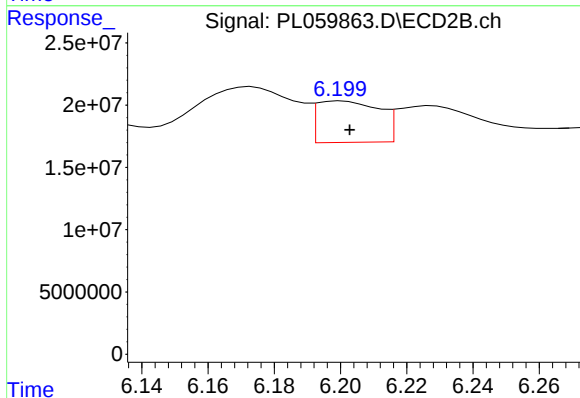
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 44336295
Conc: 114.59 ng/ml



#26 Chlordane-4

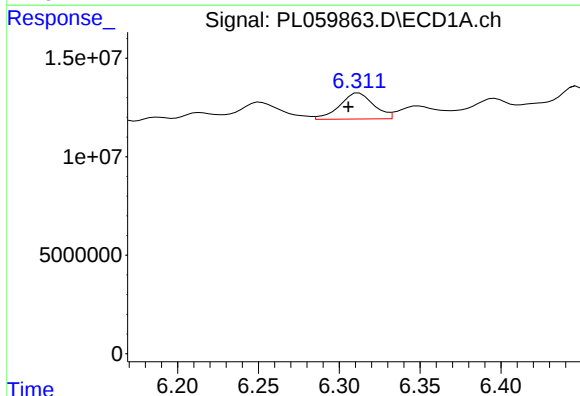
R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 243225796
Conc: 1743.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



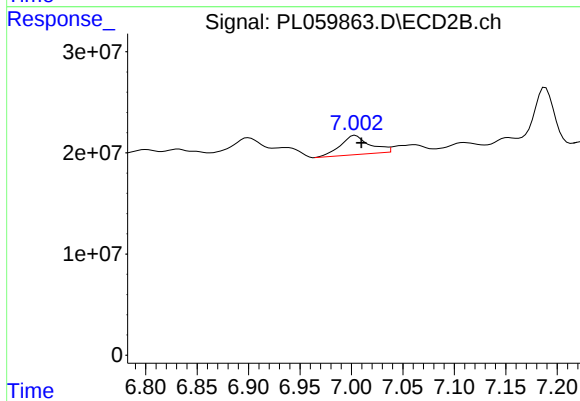
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 43563976
Conc: 94.11 ng/ml



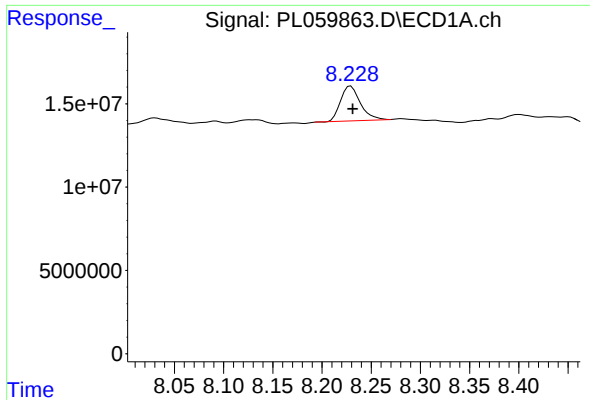
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 19286843
Conc: 339.91 ng/ml



#27 Chlordane-5

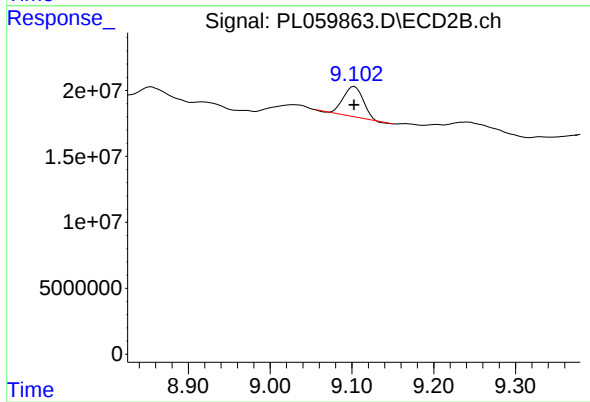
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 37758245
Conc: 486.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 29265490
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 36593087
Conc: 17.50 ng/ml