

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 17:00
 Operator : AJ\MA
 Sample : L2360-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:53:42 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...	3.455	3.954	189.7E6	37840374	18.816	17.437
2)	SA Decachlor...	8.197	8.975	287.4E6	39218784	27.875	17.557 #
Target Compounds							
2)	A alpha-BHC	3.889	4.368f	2987824	1581473	0.172	0.482 #
3)	MA gamma-BHC...	4.184	4.603f	-555092	3379036	N.D.	1.040
4)	MA Heptachlor	4.482	5.135	170.5E6	2372561	10.635	0.707 #
5)	MB Aldrin	4.730	5.458f	48541102	22652159	3.297	6.995 #
6)	B beta-BHC	4.437	4.818f	22091691	2785114	3.498	2.006 #
7)	B delta-BHC	4.641	5.034f	94180588	40037178	6.206	17.391 #
8)	Heptachlo...	5.186f	5.805	70530074	23171607	5.248	8.581 #
9)	A Endosulfan I	5.528f	6.152f	24598701	3173317	2.007	1.064 #
11)	B alpha-Chl...	5.454	6.117	40871074	11420352	3.069	3.490
12)	B 4,4'-DDE	5.614	6.276	902.1E6	246.2E6	68.864	83.150
13)	MA Dieldrin	5.740	6.420	257.0E6	11040263	19.759	3.613 #
14)	MA Endrin	6.002	6.632	-23705026	110.5E6	N.D.	44.225
15)	B Endosulfa...	6.286	6.866	455.6E6	409.3E6	41.186	157.805 #
16)	A 4,4'-DDD	6.138	6.768	319.5E6	36866053	31.972	16.154 #
17)	MA 4,4'-DDT	6.367	7.060	497.0E6	61660903	48.972	27.683 #
18)	B Endrin al...	6.439	6.984	1288.4E6	1742922	137.798	0.785 #
19)	B Endosulfa...	6.651	7.170f	80068134	9906284	7.881	4.175 #
20)	A Methoxychlor	6.940f	7.522	32806036	6262919	5.951	4.924
21)	B Endrin ke...	7.150	0.000	29789033	0	2.676	N.D. #
22)	Mirex	7.337	8.097f	6669446	1402097	0.814	0.763
23)	Chlordane-1	4.320	4.934	20824544	6634358	56.305	75.233 #
24)	Chlordane-2	4.818	5.402	4908257	975170	12.158	9.344
25)	Chlordane-3	5.414f	6.042	99243260	-24731102	81.173	N.D. #
26)	Chlordane-4	5.454	6.117	40871074	11420352	39.291	21.756 #
27)	Chlordane-5	6.286	6.945f	455.6E6	-5499952	1204.425	N.D. #

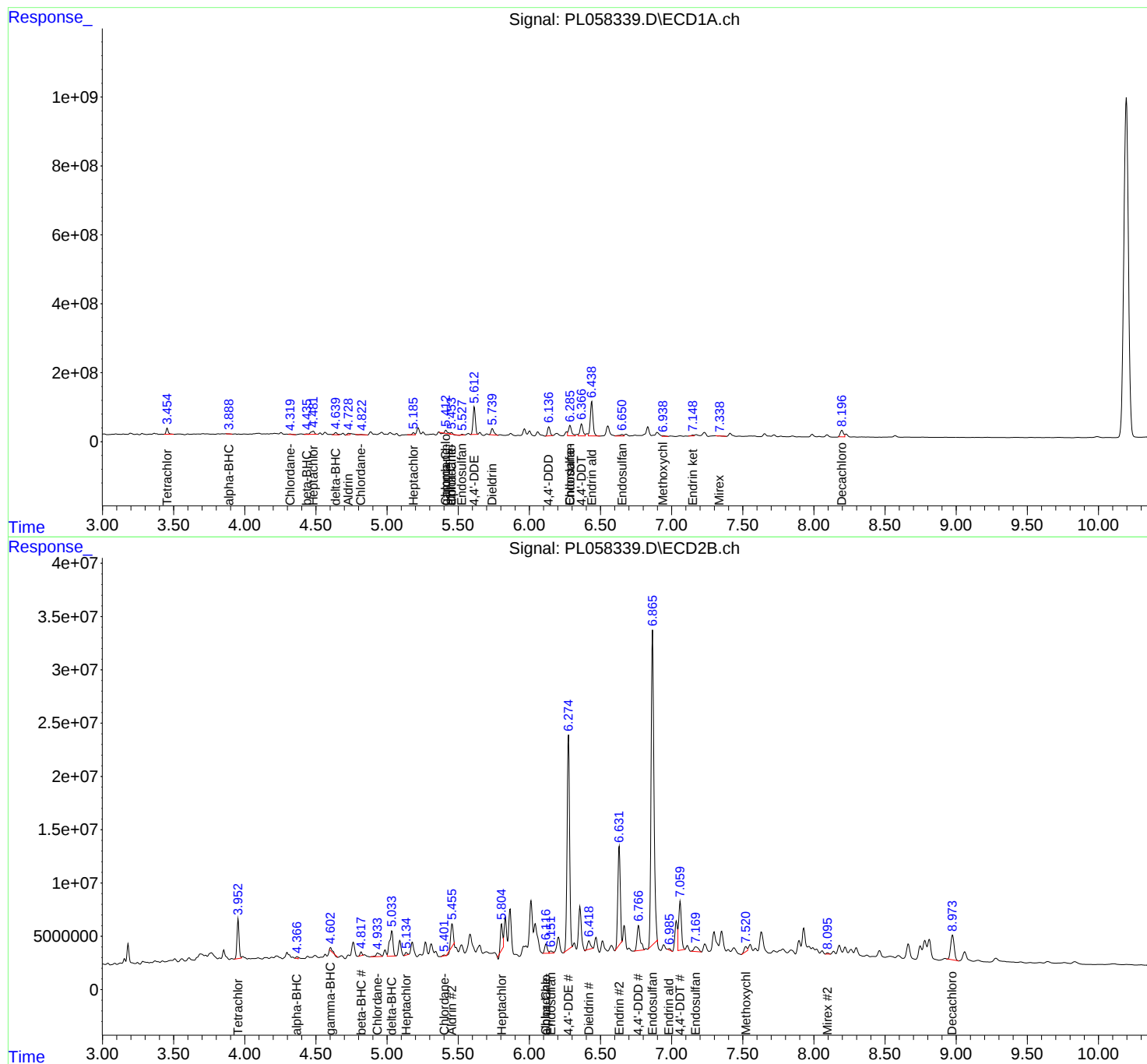
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

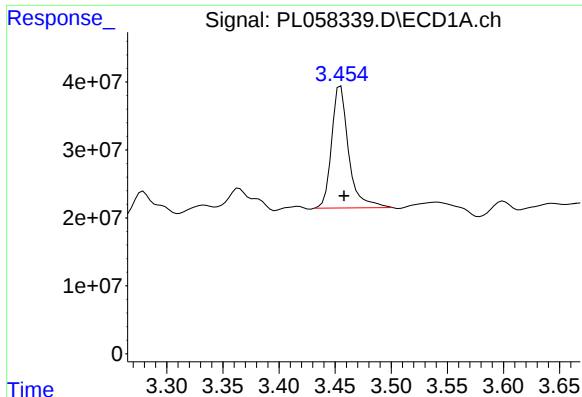
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:00
Operator : AJ\MA
Sample : L2360-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:53:42 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

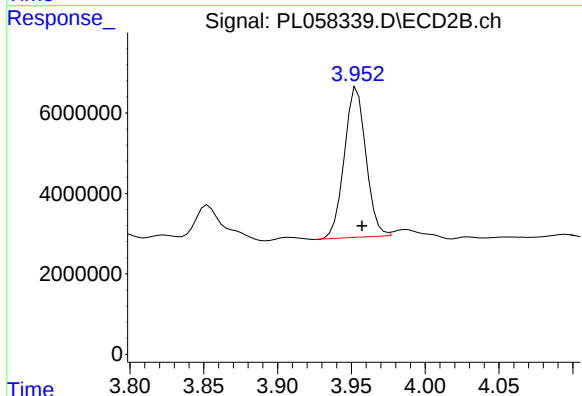




#1 Tetrachloro-m-xylene

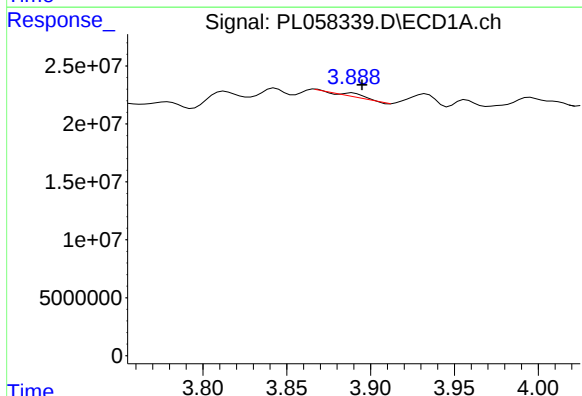
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 189684496
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



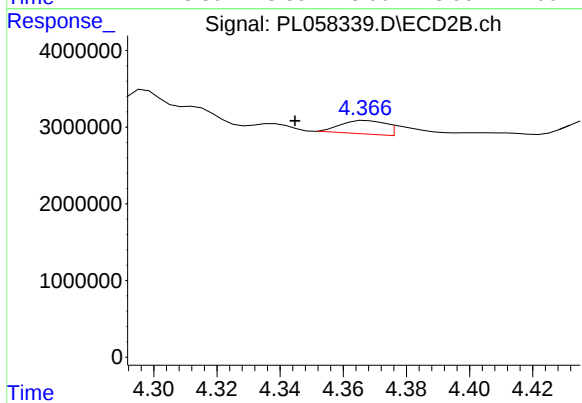
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 37840374
Conc: 17.44 ng/ml



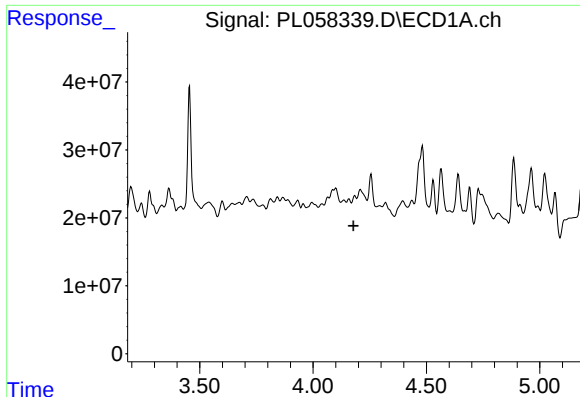
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 2987824
Conc: 0.17 ng/ml



#2 alpha-BHC

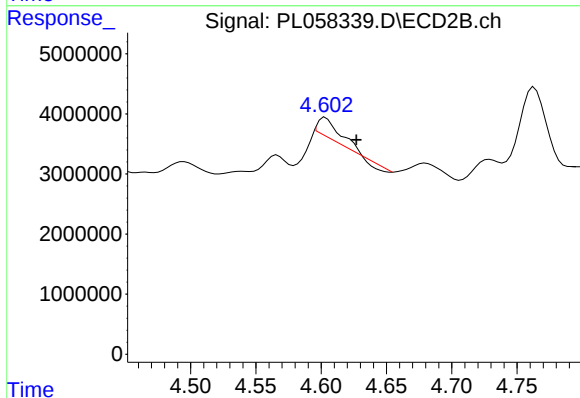
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 1581473
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

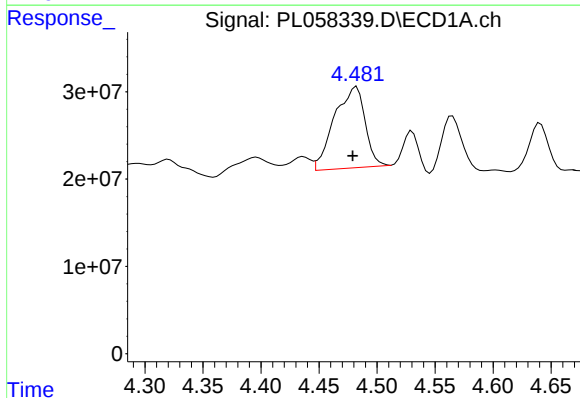
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: -555092
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



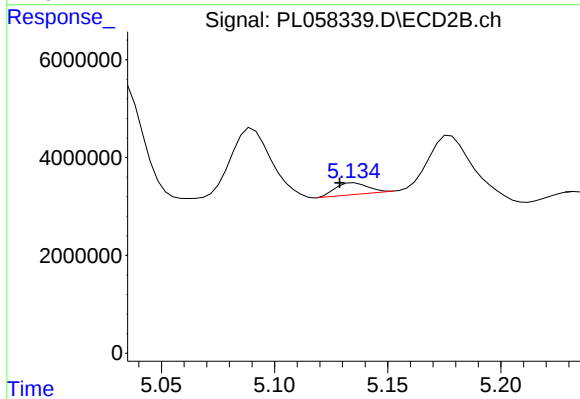
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.023 min
Response: 3379036
Conc: 1.04 ng/ml



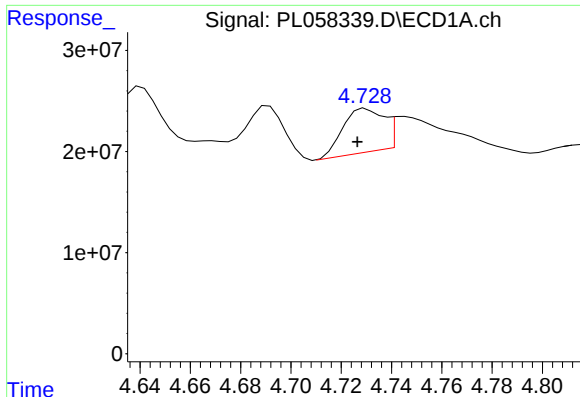
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 170488083
Conc: 10.64 ng/ml



#4 Heptachlor

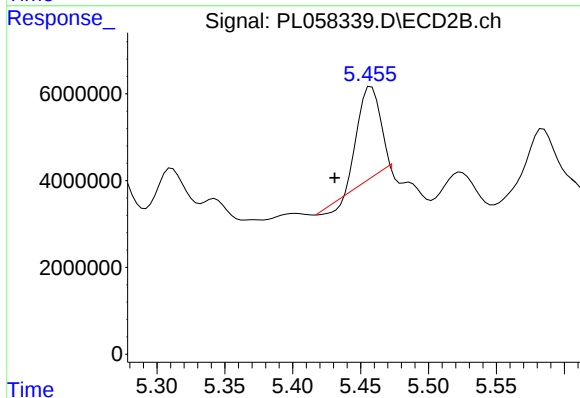
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 2372561
Conc: 0.71 ng/ml



#5 Aldrin

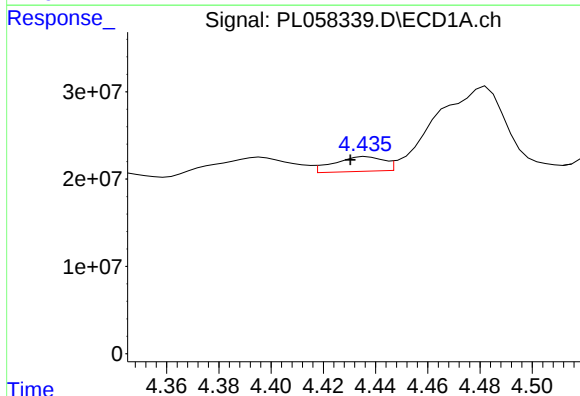
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 48541102
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



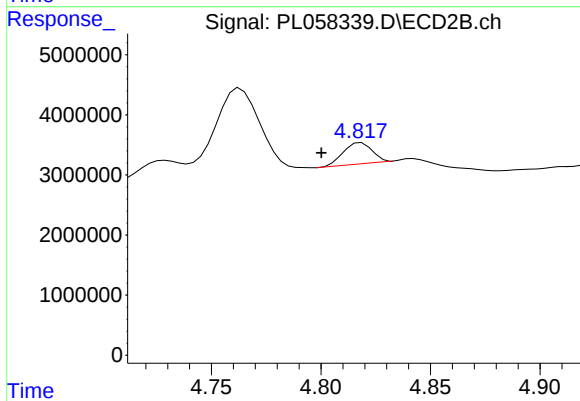
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.027 min
Response: 22652159
Conc: 7.00 ng/ml



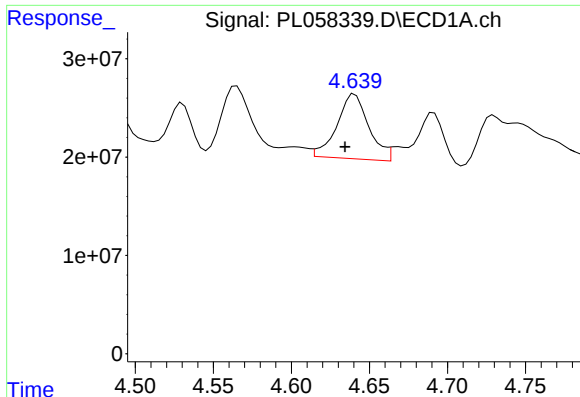
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 22091691
Conc: 3.50 ng/ml



#6 beta-BHC

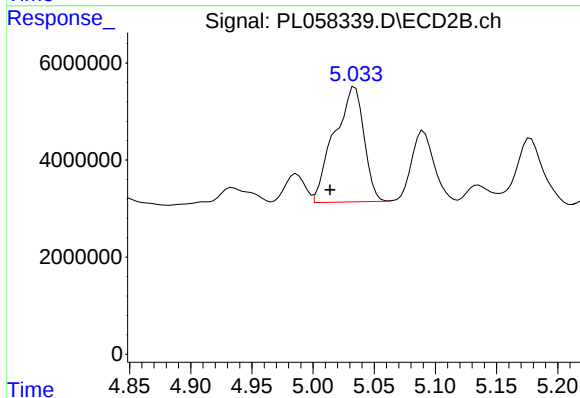
R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 2785114
Conc: 2.01 ng/ml



#7 delta-BHC

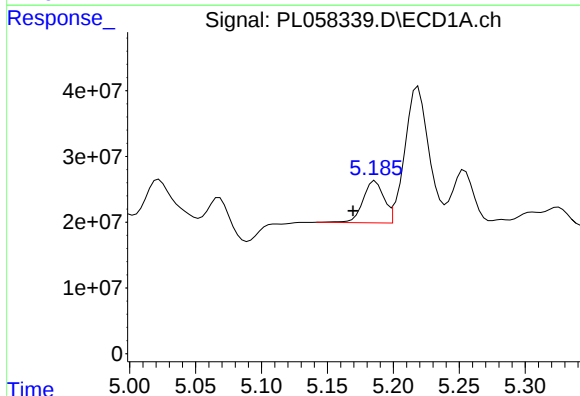
R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 94180588
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



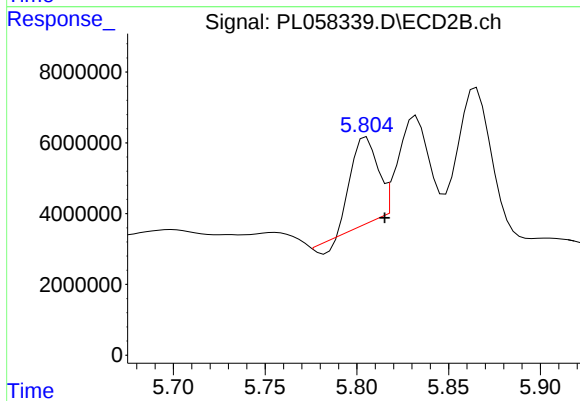
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 40037178
Conc: 17.39 ng/ml



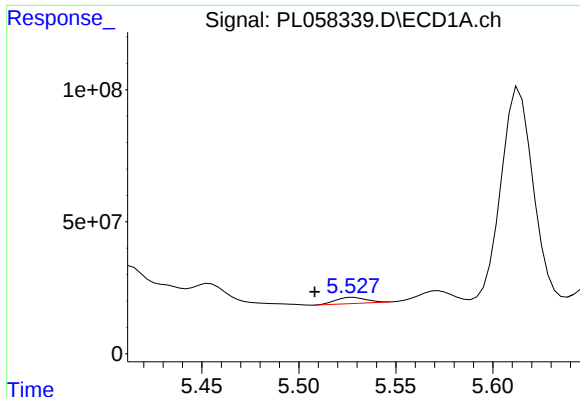
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 70530074
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

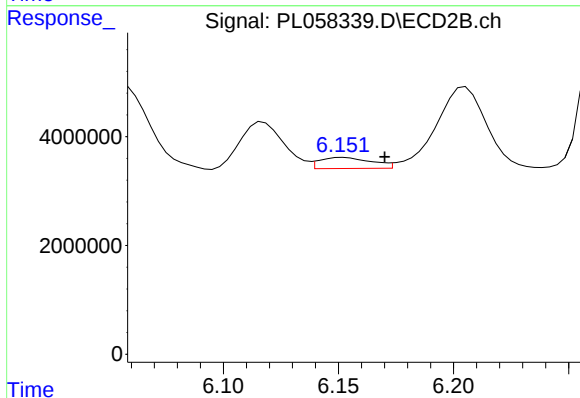
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 23171607
Conc: 8.58 ng/ml



#9 Endosulfan I

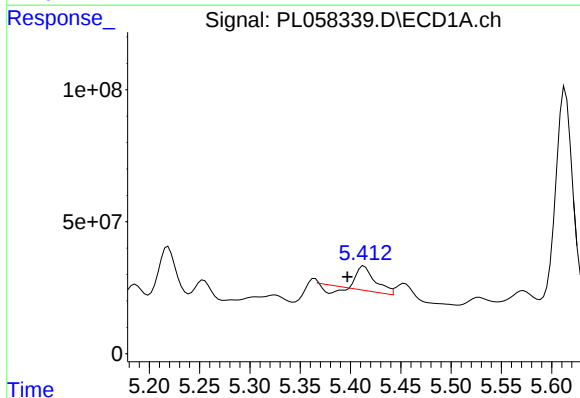
R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 24598701
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



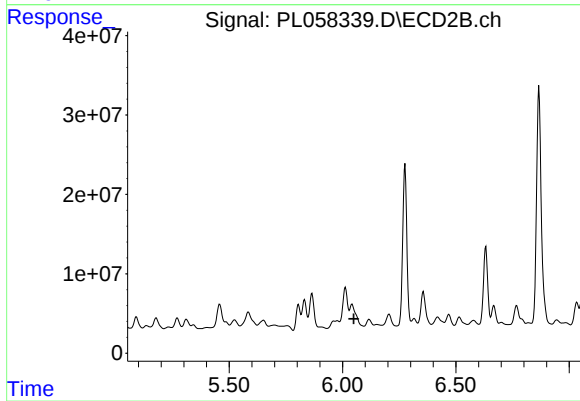
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 3173317
Conc: 1.06 ng/ml



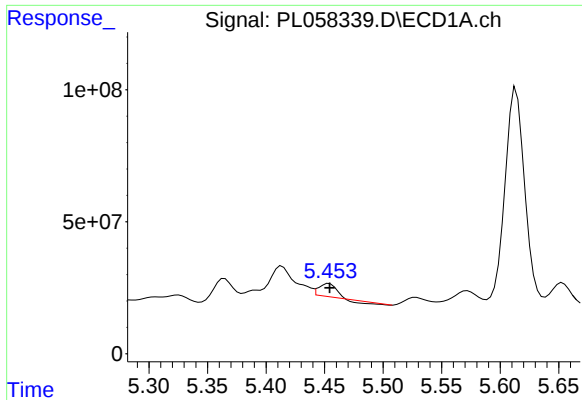
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 99243260
Conc: 7.31 ng/ml



#10 gamma-Chlordane

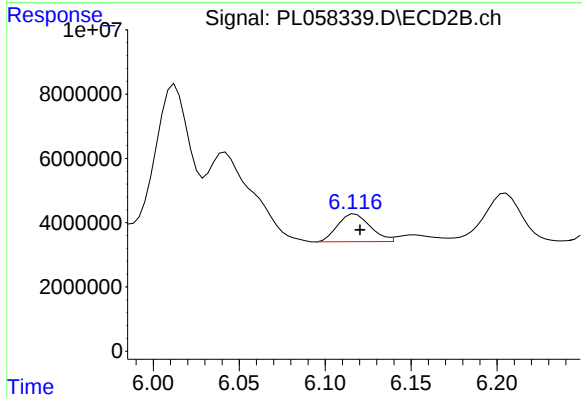
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: -24731102
Conc: N.D.



#11 alpha-Chlordane

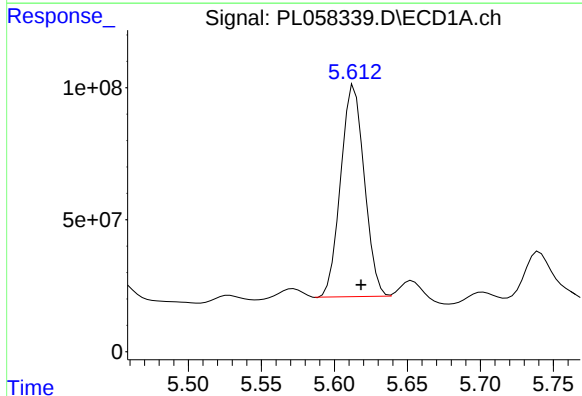
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 40871074
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



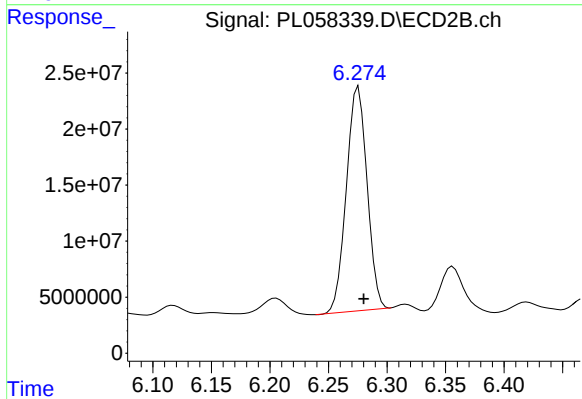
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 11420352
Conc: 3.49 ng/ml



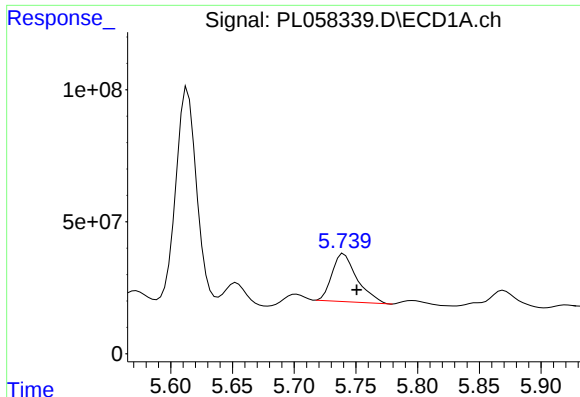
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 902123559
Conc: 68.86 ng/ml



#12 4,4'-DDE

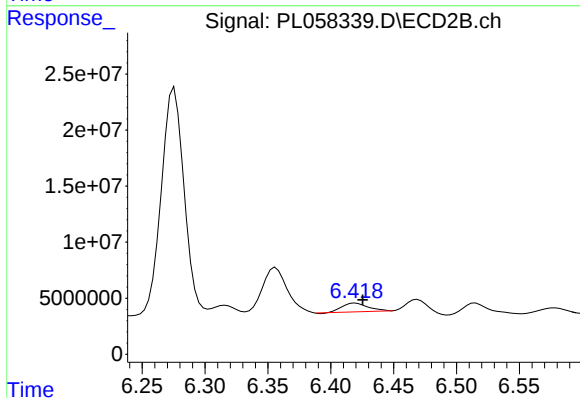
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 246177916
Conc: 83.15 ng/ml



#13 Dieldrin

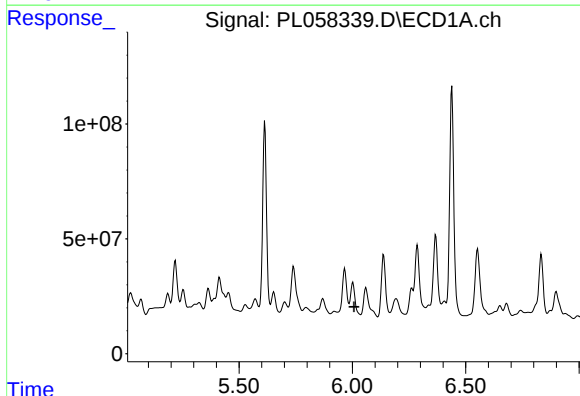
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 257045254
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



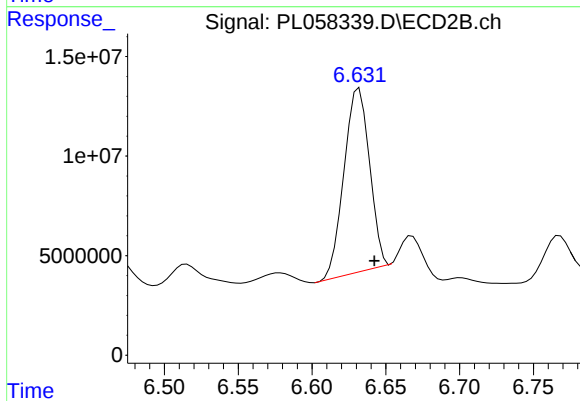
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 11040263
Conc: 3.61 ng/ml



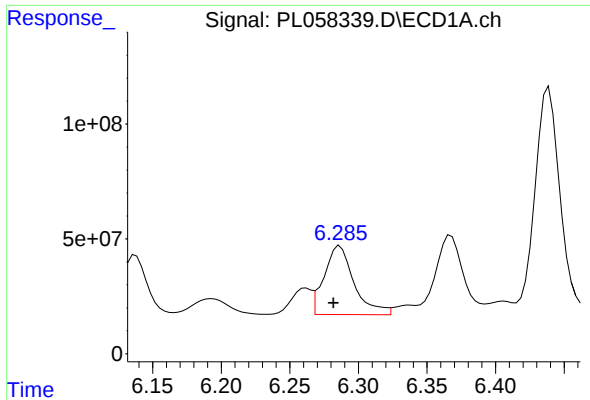
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: -23705026
Conc: N.D.



#14 Endrin

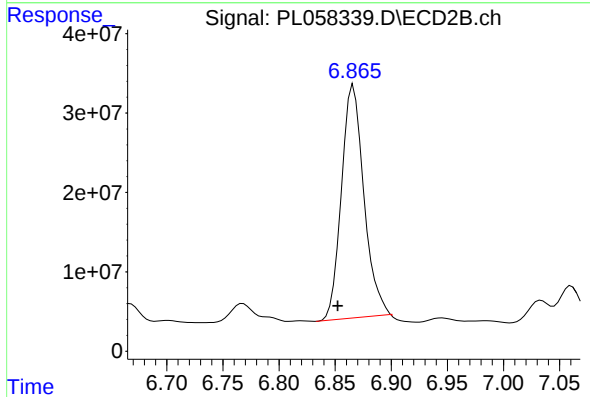
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 110496689
Conc: 44.22 ng/ml



#15 Endosulfan II

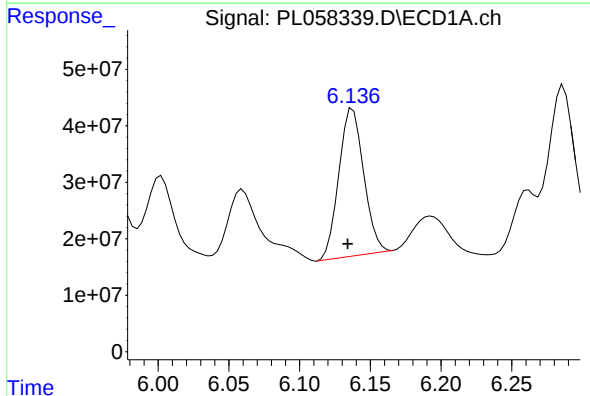
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 455604191
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



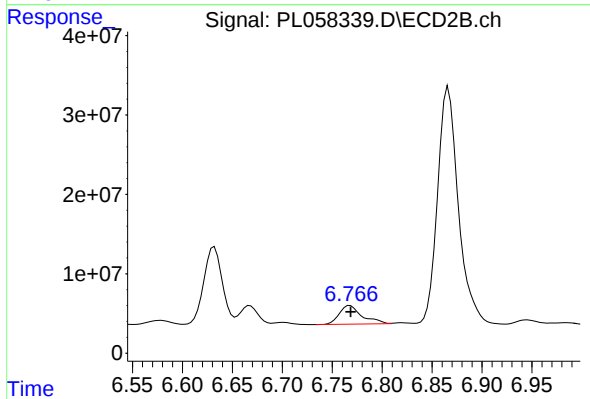
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 409287229
Conc: 157.80 ng/ml



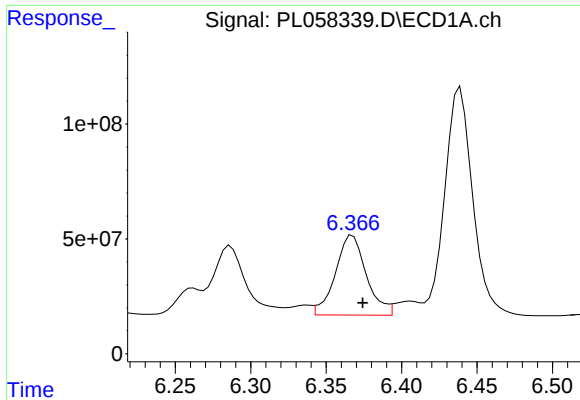
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 319545779
Conc: 31.97 ng/ml



#16 4,4'-DDD

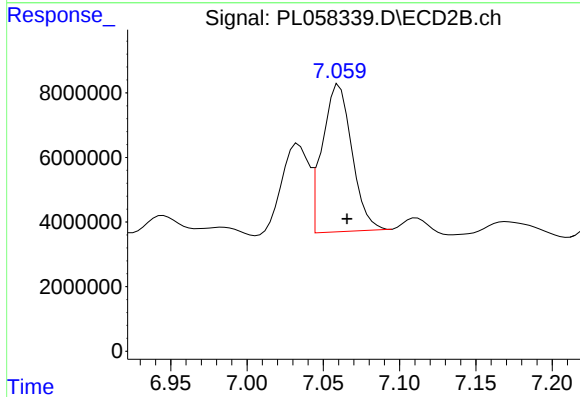
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 36866053
Conc: 16.15 ng/ml



#17 4,4'-DDT

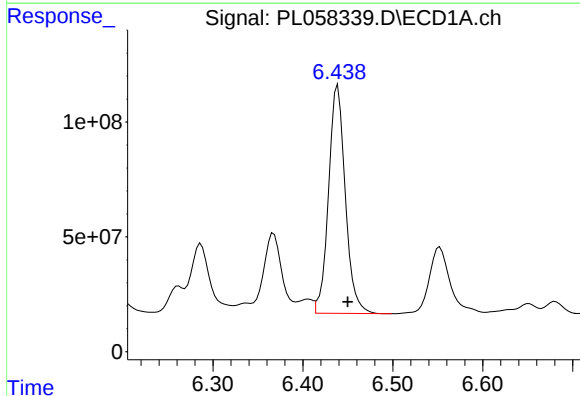
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 497041361
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



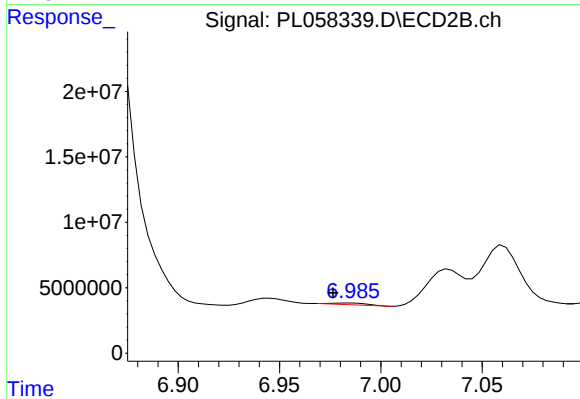
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 61660903
Conc: 27.68 ng/ml



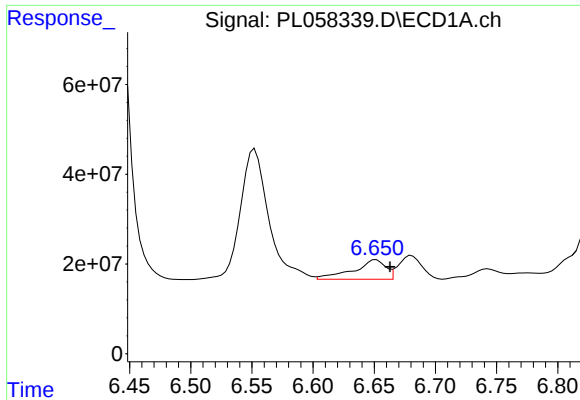
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 1288355115
Conc: 137.80 ng/ml



#18 Endrin aldehyde

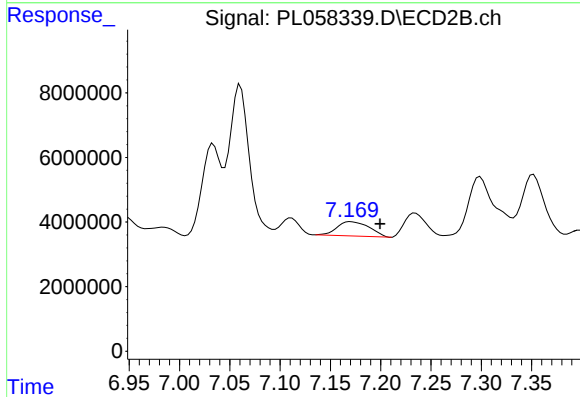
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 1742922
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

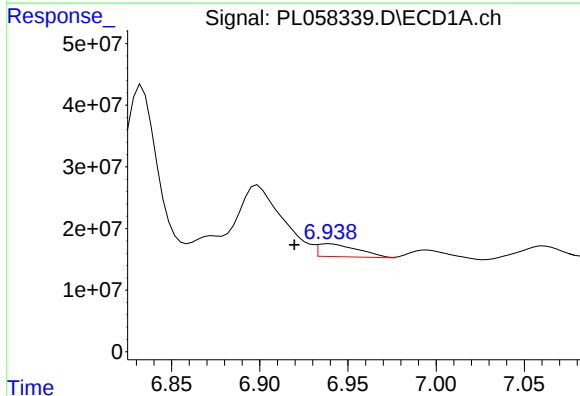
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 80068134
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



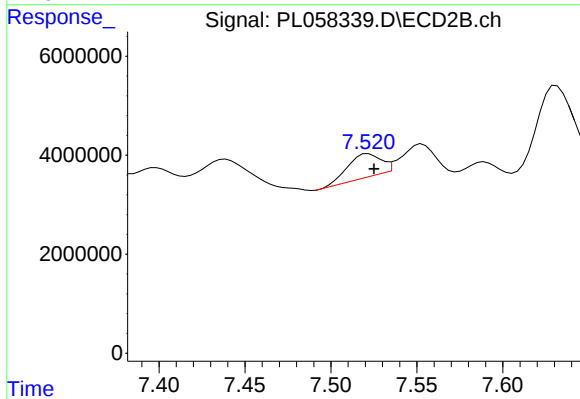
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 9906284
Conc: 4.17 ng/ml



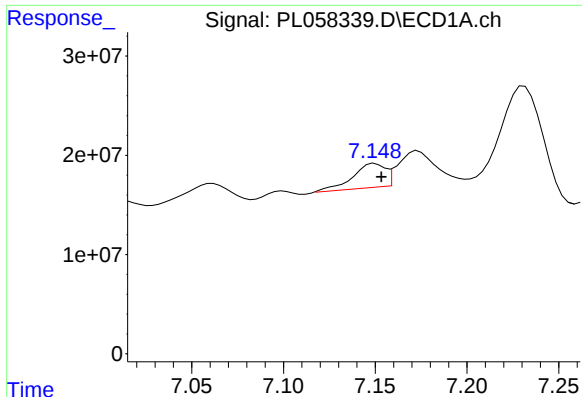
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.020 min
Response: 32806036
Conc: 5.95 ng/ml



#20 Methoxychlor

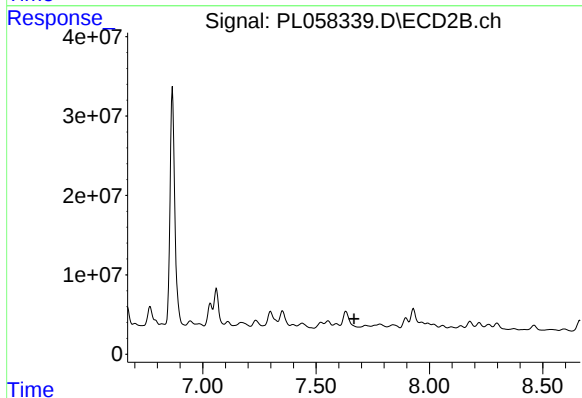
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 6262919
Conc: 4.92 ng/ml



#21 Endrin ketone

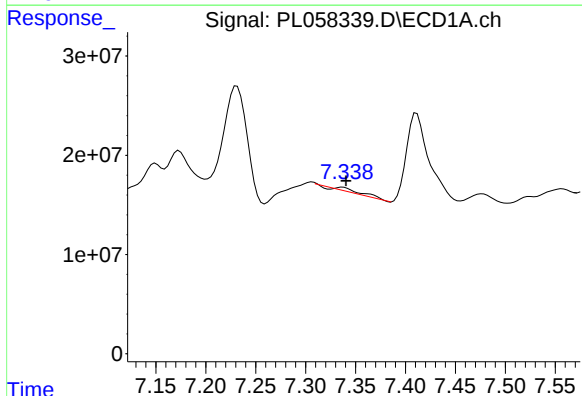
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 29789033
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



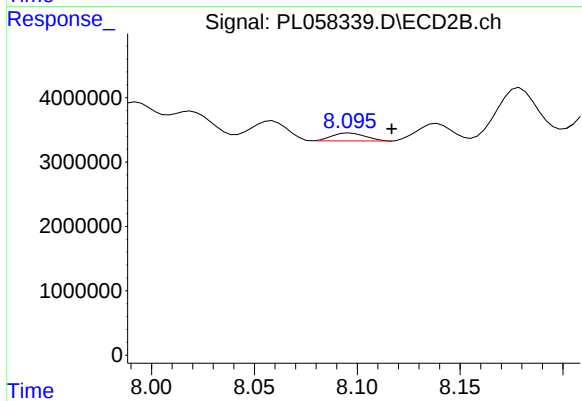
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



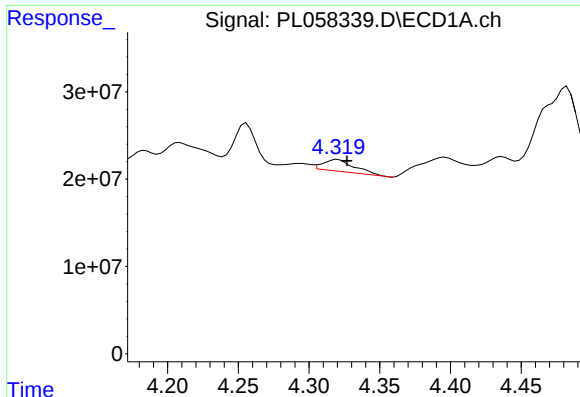
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 6669446
Conc: 0.81 ng/ml



#22 Mirex

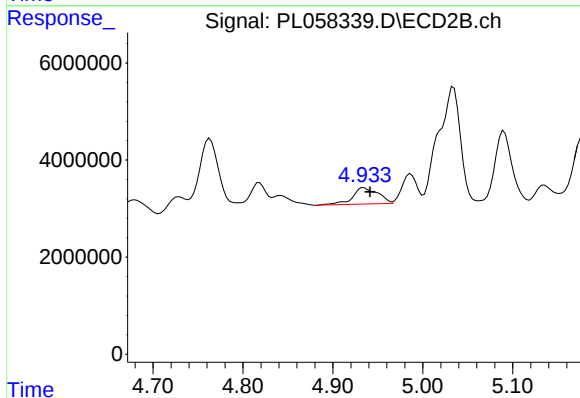
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 1402097
Conc: 0.76 ng/ml



#23 Chlordane-1

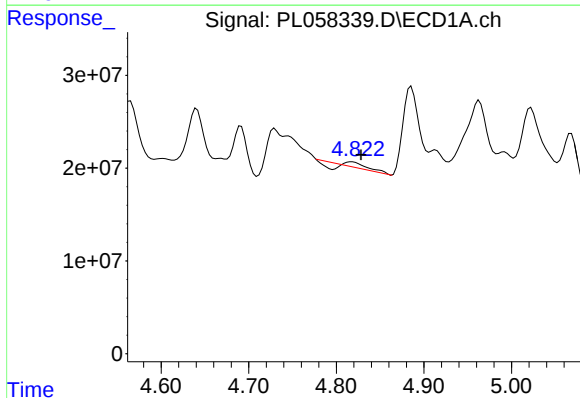
R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 20824544
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



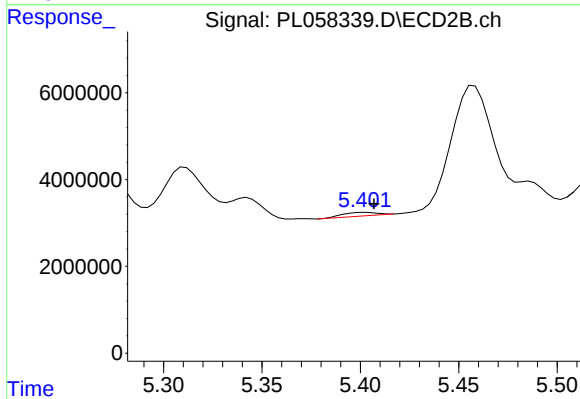
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 6634358
Conc: 75.23 ng/ml



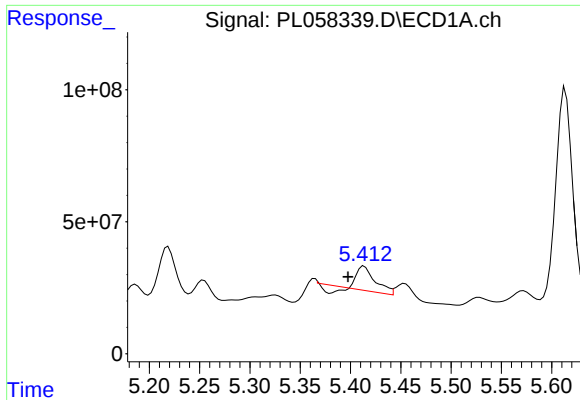
#24 Chlordane-2

R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 4908257
Conc: 12.16 ng/ml



#24 Chlordane-2

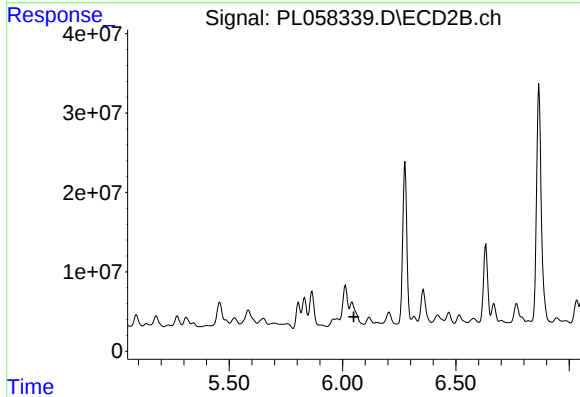
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 975170
Conc: 9.34 ng/ml



#25 Chlordane-3

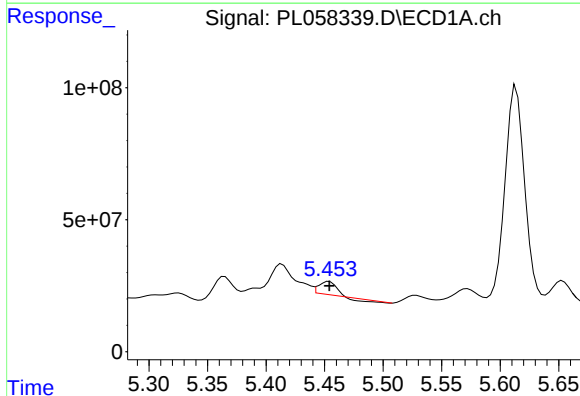
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 99243260
Conc: 81.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



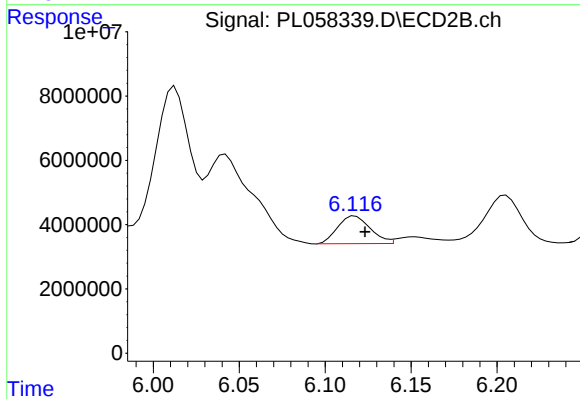
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: -24731102
Conc: N.D.



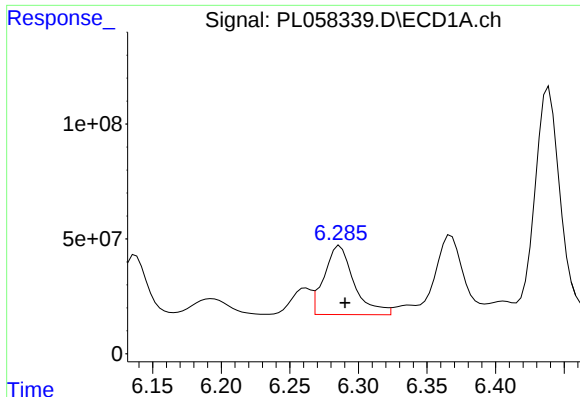
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 40871074
Conc: 39.29 ng/ml



#26 Chlordane-4

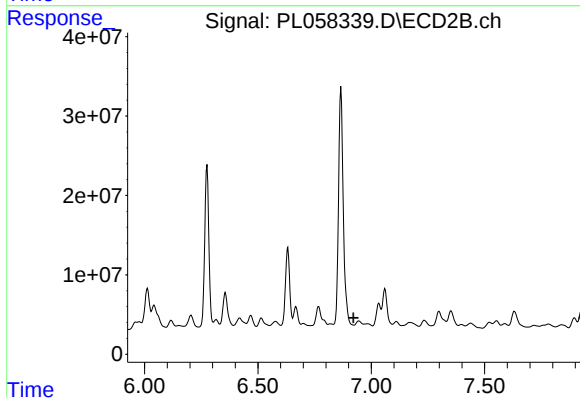
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 11420352
Conc: 21.76 ng/ml



#27 Chlordane-5

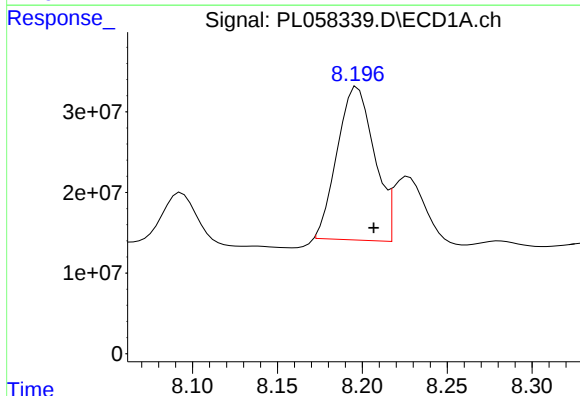
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 455604191
Conc: 1204.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



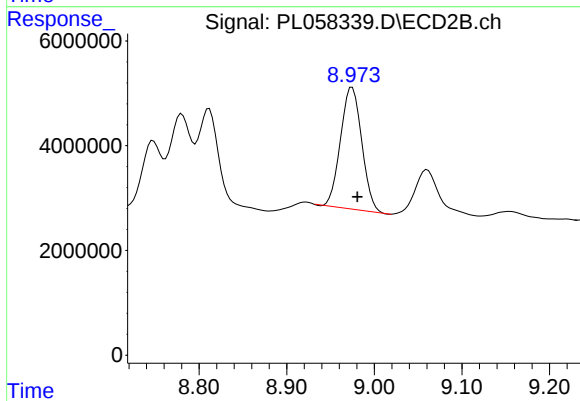
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: -5499952
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 287352473
Conc: 27.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 39218784
Conc: 17.56 ng/ml