

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 14:13
 Operator : AJ\MA
 Sample : L2854-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 239-355

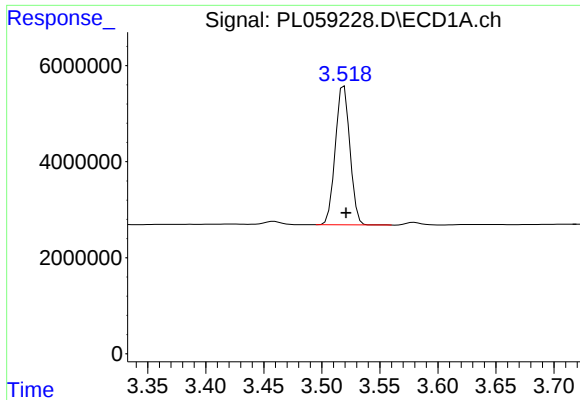
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:34:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.519	4.071	25403521	35491831	14.711	13.641
28)	SA Decachlor...	8.292	9.180	22363179	33323772	13.600	14.058
Target Compounds							
2)	A alpha-BHC	3.969	0.000	1324807	0	0.529	N.D. #
4)	MA Heptachlor	4.556	5.262	1352284	879112	0.650	0.255 #
5)	MB Aldrin	4.797	5.567	508815	153577	0.286	0.049 #
6)	B beta-BHC	4.502	0.000	2130301	0	2.242	N.D. #
7)	B delta-BHC	0.000	5.112f	0	1435361	N.D.	0.512 #
8)	B Heptachlo...	5.240	5.946f	2819992	423445	1.651	0.153 #
9)	A Endosulfan I	5.597	0.000	1946290	0	1.244	N.D. #
10)	B gamma-Chl...	5.470	6.195	4108742	2066243	2.454	0.691 #
11)	B alpha-Chl...	5.532	6.269	3719351	3146998	2.230	1.035 #
12)	B 4,4'-DDE	5.695	6.423	20883638	33154386	13.733	11.911
13)	MA Dieldrin	5.843	6.584	2331402	496766	1.430	0.170 #
14)	MA Endrin	6.087	6.784	2729896	115820	1.802	0.047 #
15)	B Endosulfa...	6.349	6.991	490420	734312	0.317	0.282
16)	A 4,4'-DDD	6.211	6.915	2755986	6093089	2.085	2.625 #
17)	MA 4,4'-DDT	6.452	7.214	7485928	10514147	5.934	4.617
18)	B Endrin al...	6.545	7.141	752672	369457	0.572	0.162 #
19)	B Endosulfa...	6.738	0.000	825991	0	0.554	N.D. #
20)	A Methoxychlor	6.983f	0.000	1374019	0	1.789	N.D. #
21)	B Endrin ke...	7.260f	0.000	675933	0	0.389	N.D. #
22)	Mirex	7.426	8.282	256293	34375	0.186	0.017 #
23)	Chlordane-1	4.398	0.000	2302611	0	45.776	N.D. #
24)	Chlordane-2	4.880f	5.544	672687	440788	12.892	4.620 #
25)	Chlordane-3	5.470	6.195	4108742	2066243	27.805	5.510 #
26)	Chlordane-4	5.532	6.269	3719351	3146998	31.004	6.916 #
27)	Chlordane-5	6.349f	0.000	490420	0	9.855	N.D. #

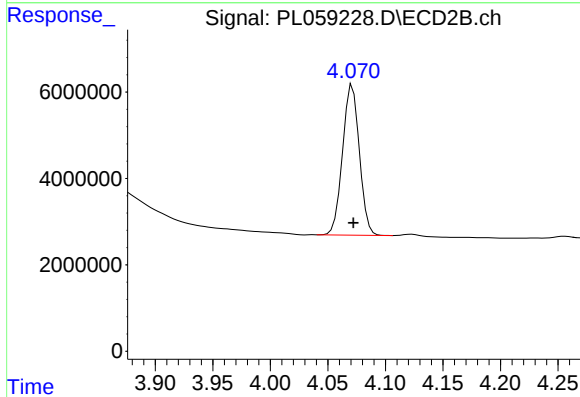
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

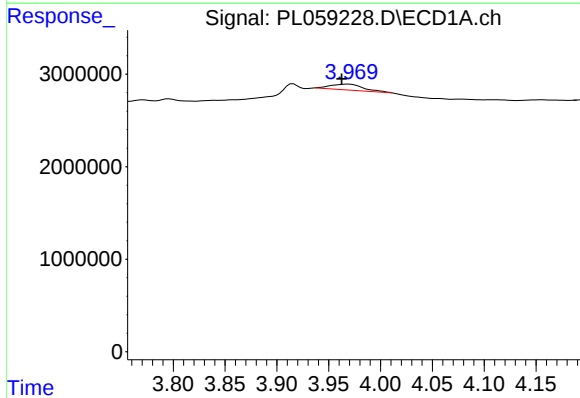
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 25403521
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



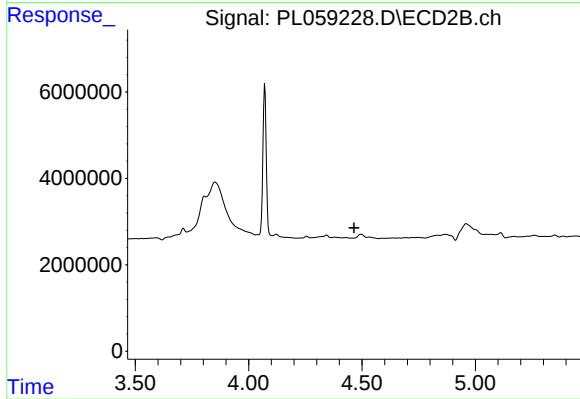
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 35491831
Conc: 13.64 ng/ml



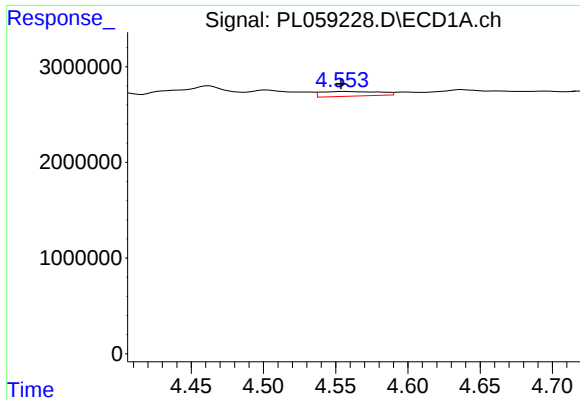
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 1324807
Conc: 0.53 ng/ml



#2 alpha-BHC

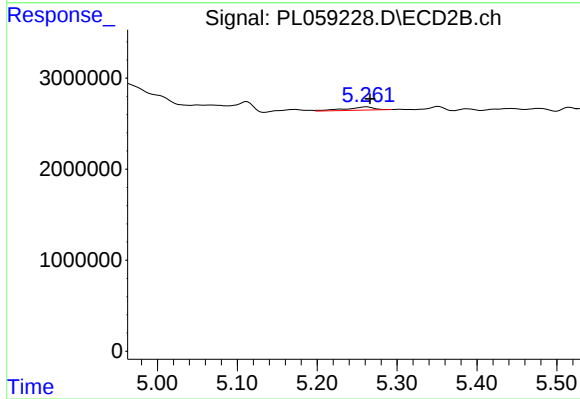
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

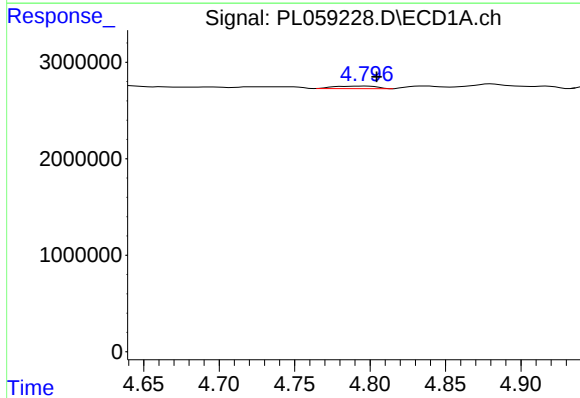
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 1352284
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



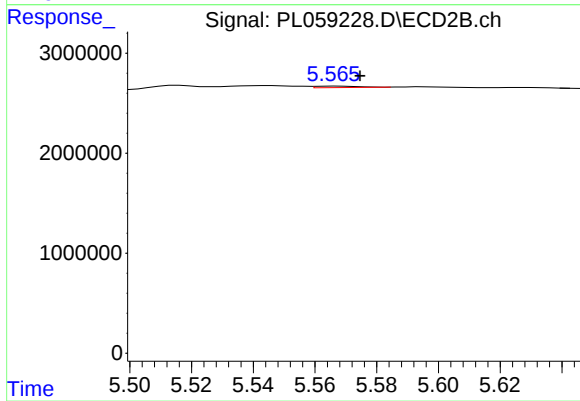
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 879112
Conc: 0.25 ng/ml



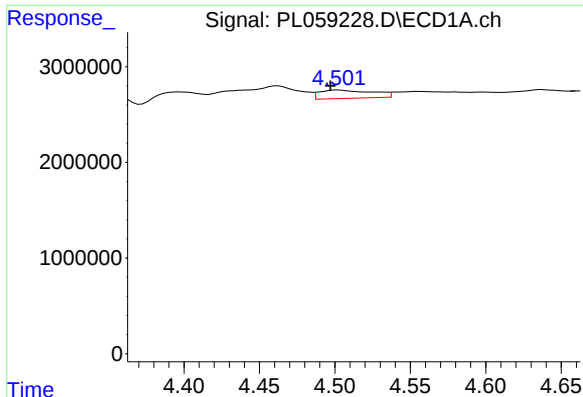
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 508815
Conc: 0.29 ng/ml



#5 Aldrin

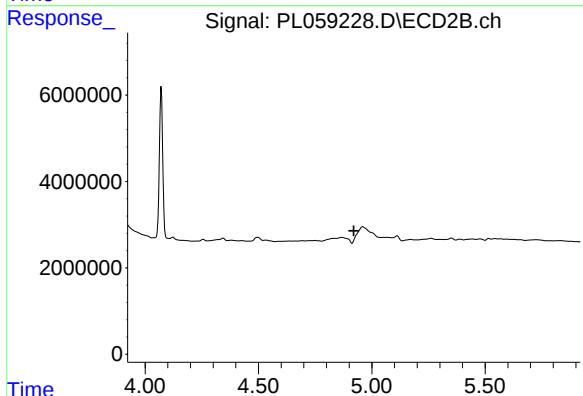
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 153577
Conc: 0.05 ng/ml



#6 beta-BHC

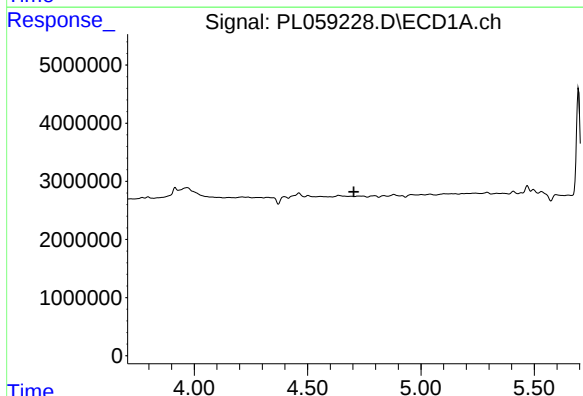
R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 2130301
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



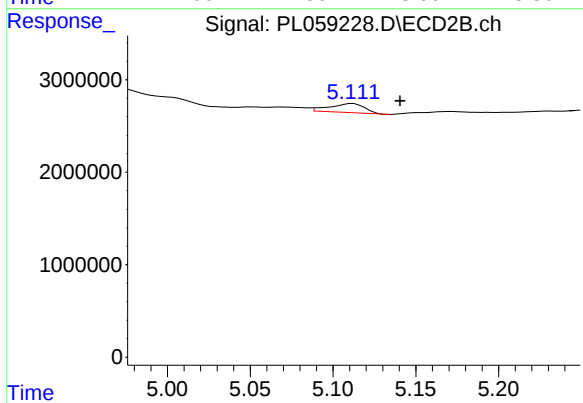
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



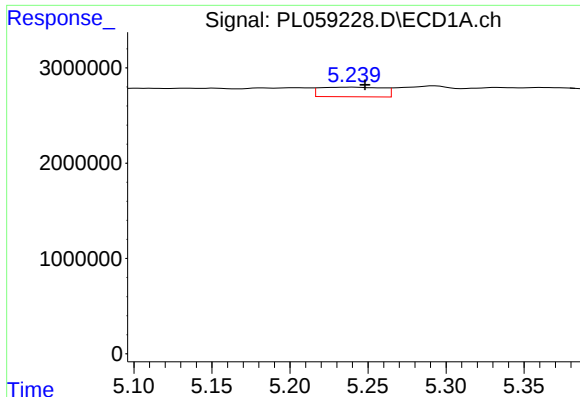
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

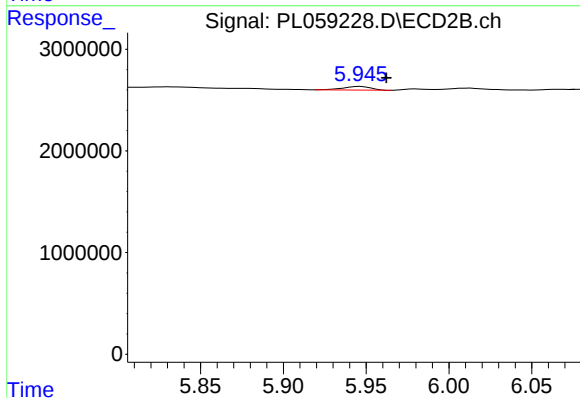
R.T.: 5.112 min
Delta R.T.: -0.029 min
Response: 1435361
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

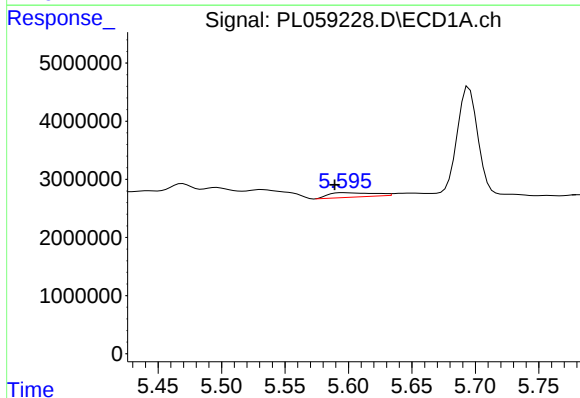
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 2819992
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



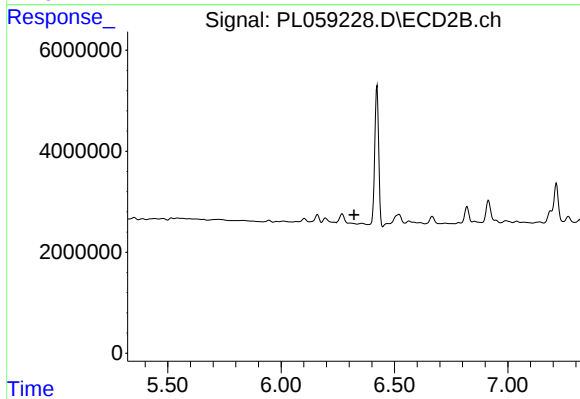
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 423445
Conc: 0.15 ng/ml



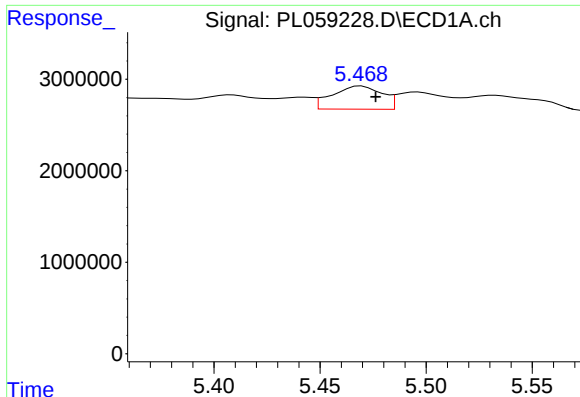
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 1946290
Conc: 1.24 ng/ml



#9 Endosulfan I

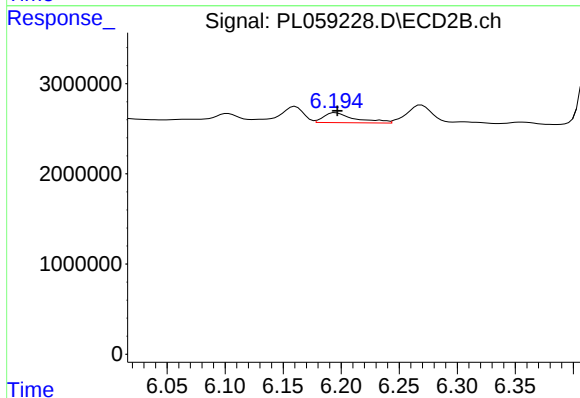
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

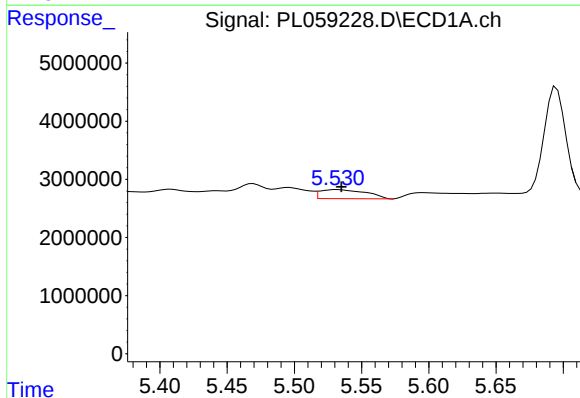
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 4108742
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



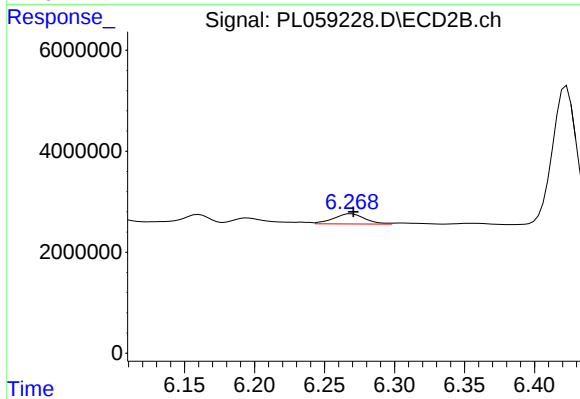
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 2066243
Conc: 0.69 ng/ml



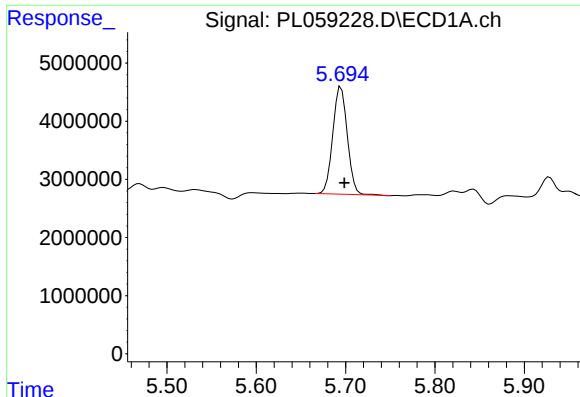
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3719351
Conc: 2.23 ng/ml



#11 alpha-Chlordane

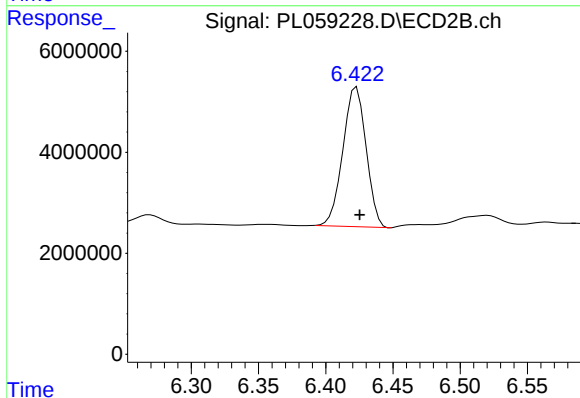
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 3146998
Conc: 1.04 ng/ml



#12 4,4'-DDE

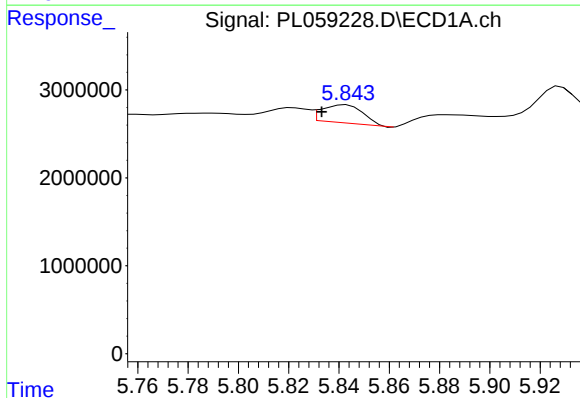
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 20883638
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



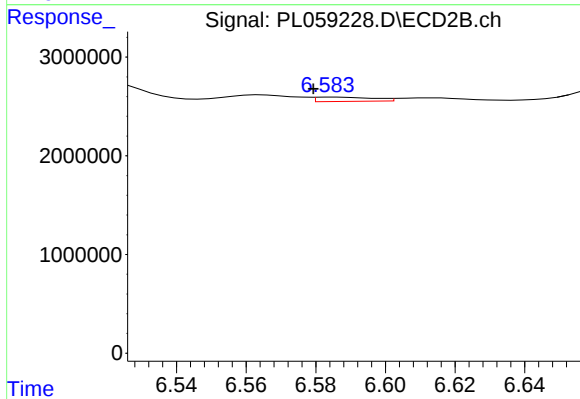
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 33154386
Conc: 11.91 ng/ml



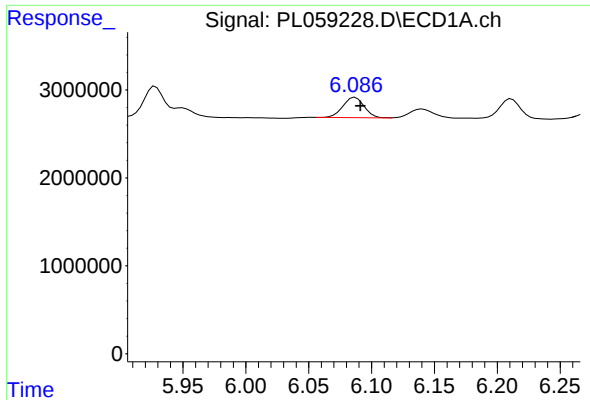
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: 0.010 min
Response: 2331402
Conc: 1.43 ng/ml



#13 Dieldrin

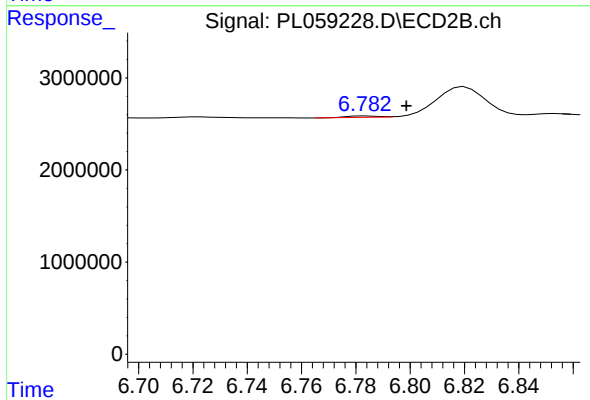
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 496766
Conc: 0.17 ng/ml



#14 Endrin

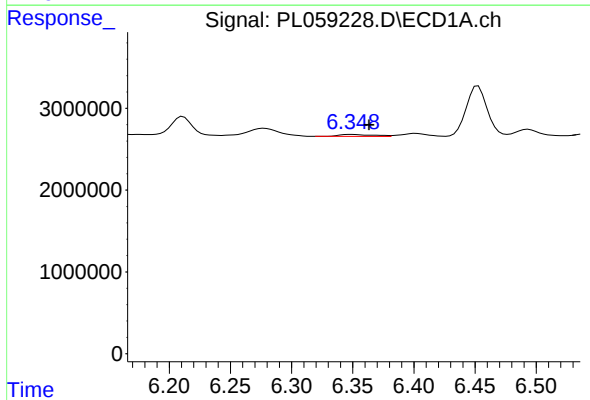
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 2729896
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



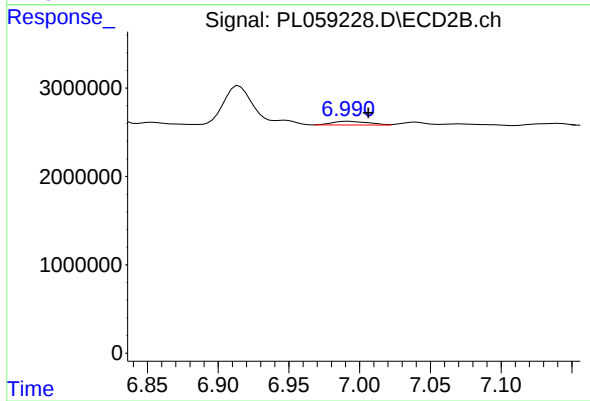
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 115820
Conc: 0.05 ng/ml



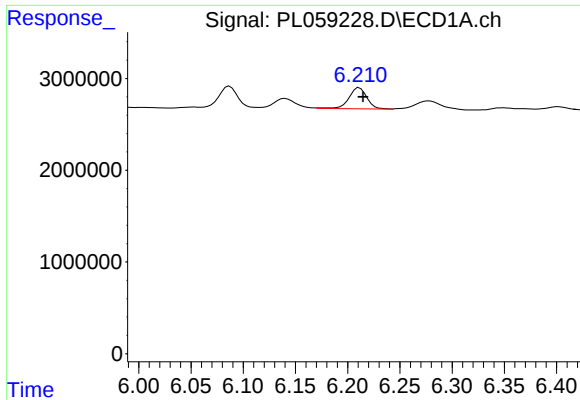
#15 Endosulfan II

R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 490420
Conc: 0.32 ng/ml



#15 Endosulfan II

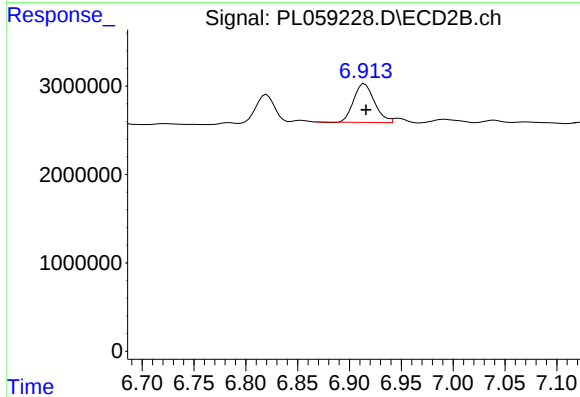
R.T.: 6.991 min
Delta R.T.: -0.015 min
Response: 734312
Conc: 0.28 ng/ml



#16 4,4'-DDD

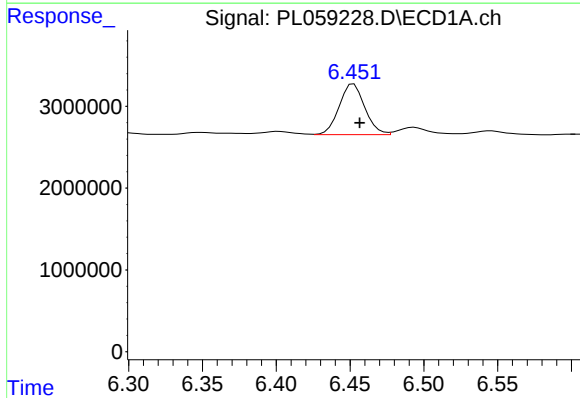
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 2755986
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



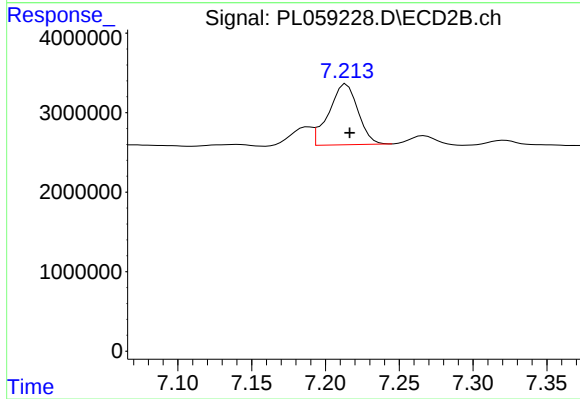
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 6093089
Conc: 2.63 ng/ml



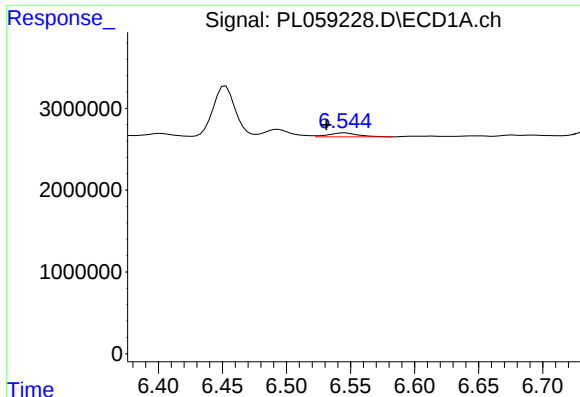
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 7485928
Conc: 5.93 ng/ml



#17 4,4'-DDT

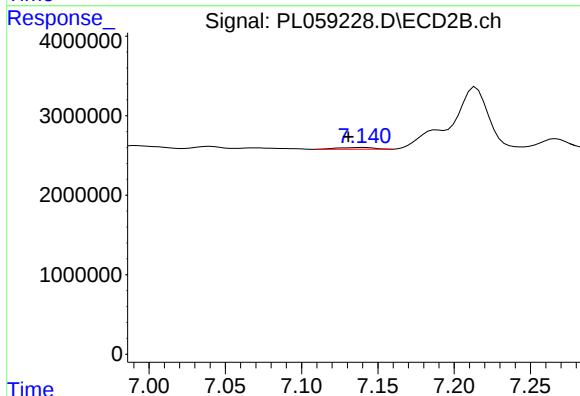
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 10514147
Conc: 4.62 ng/ml



#18 Endrin aldehyde

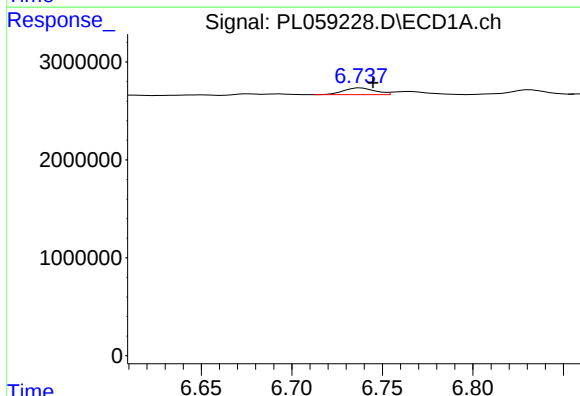
R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 752672
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



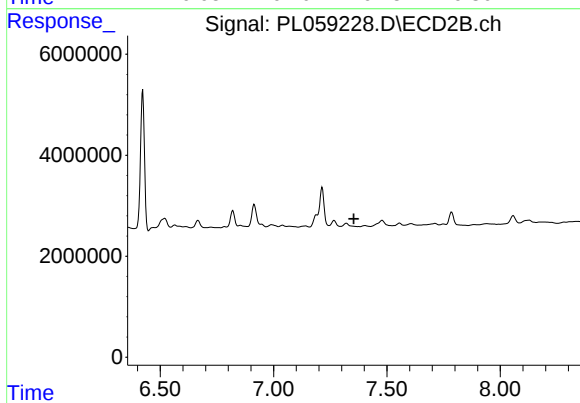
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 369457
Conc: 0.16 ng/ml



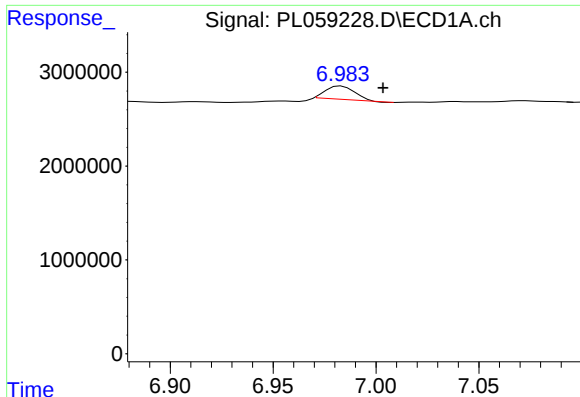
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 825991
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

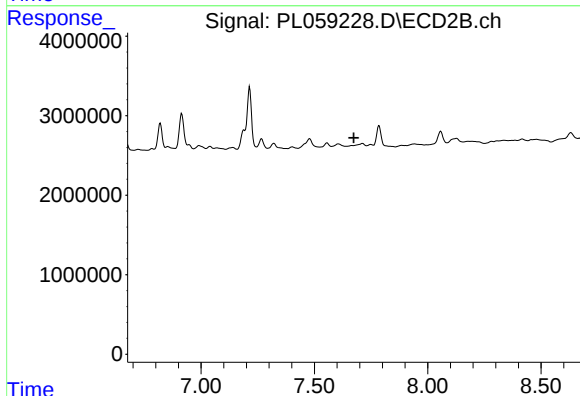
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

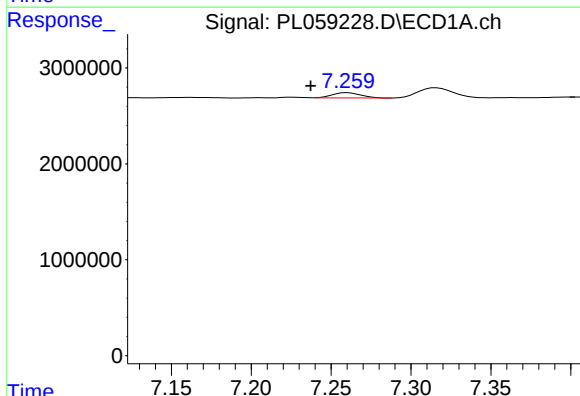
R.T.: 6.983 min
Delta R.T.: -0.020 min
Response: 1374019
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



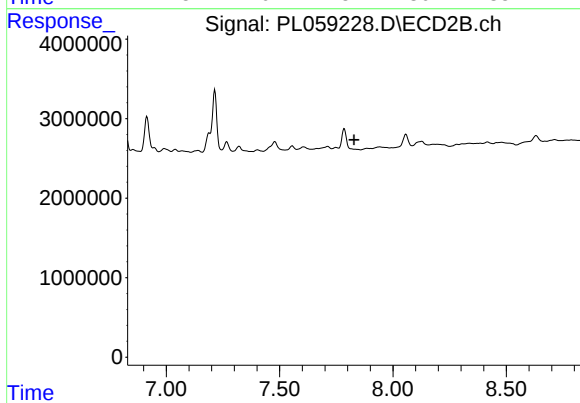
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



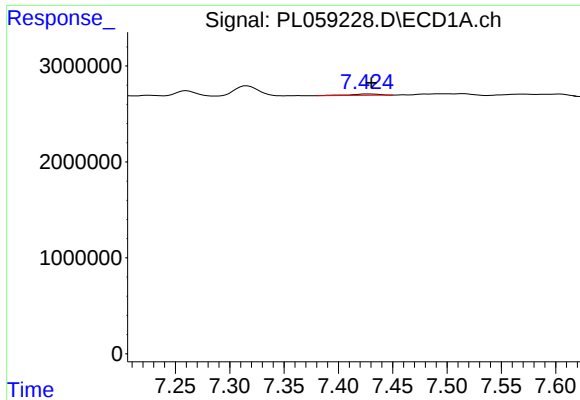
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 675933
Conc: 0.39 ng/ml



#21 Endrin ketone

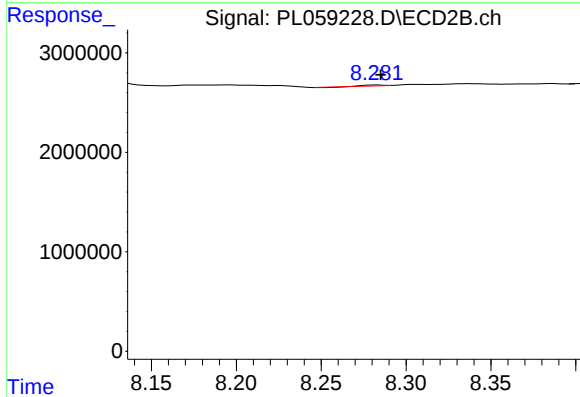
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

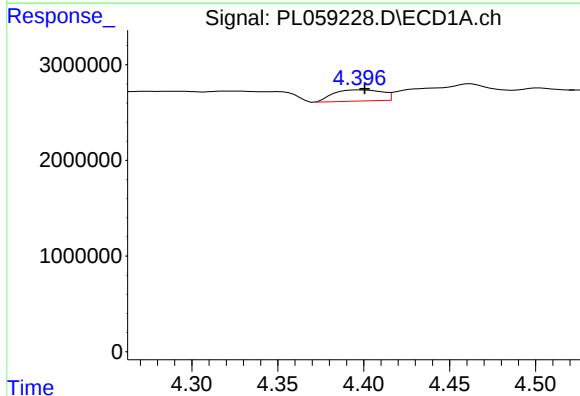
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 256293
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



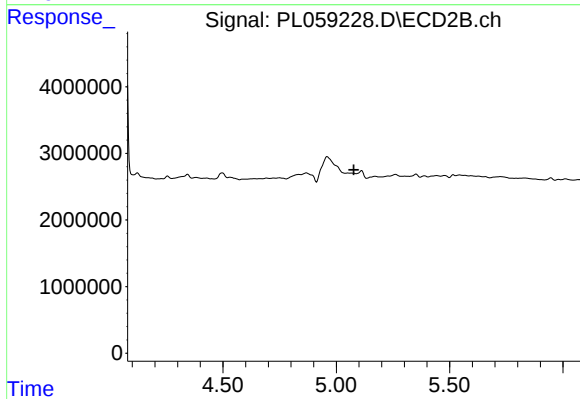
#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 34375
Conc: 0.02 ng/ml



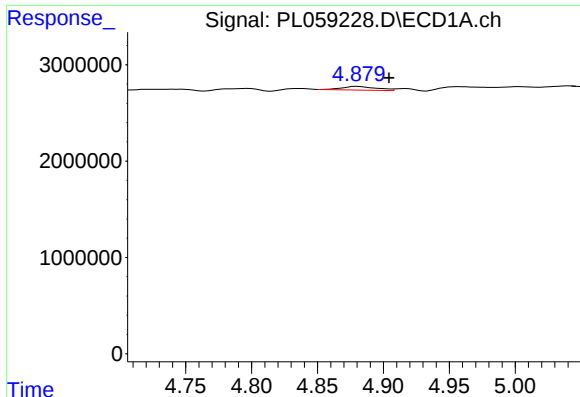
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 2302611
Conc: 45.78 ng/ml



#23 Chlordane-1

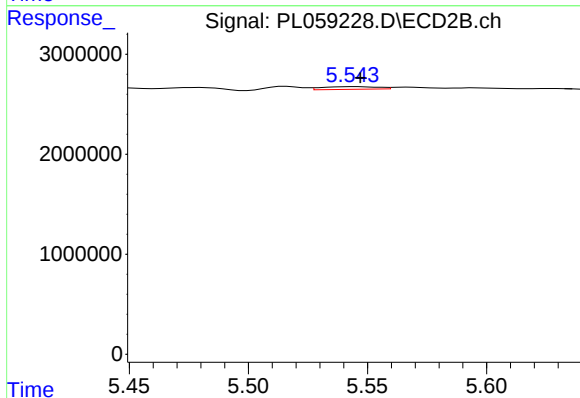
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

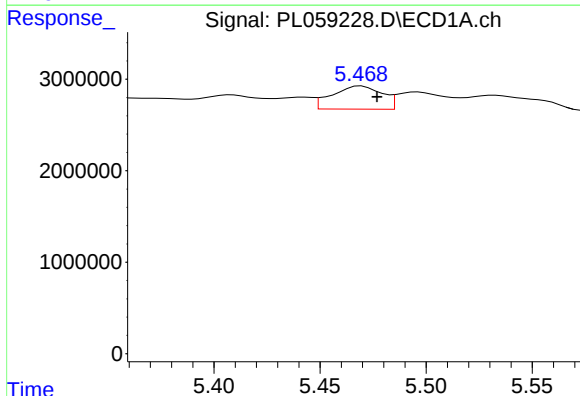
R.T.: 4.880 min
Delta R.T.: -0.024 min
Response: 672687
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



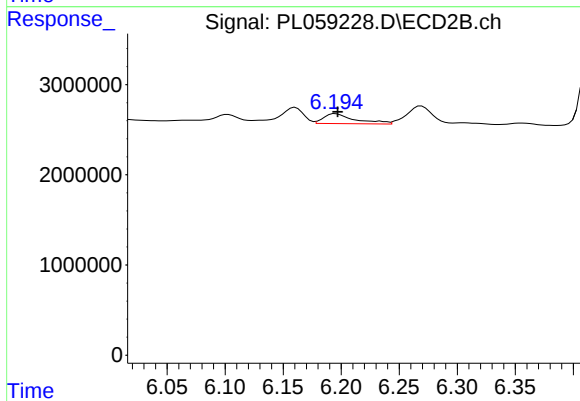
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 440788
Conc: 4.62 ng/ml



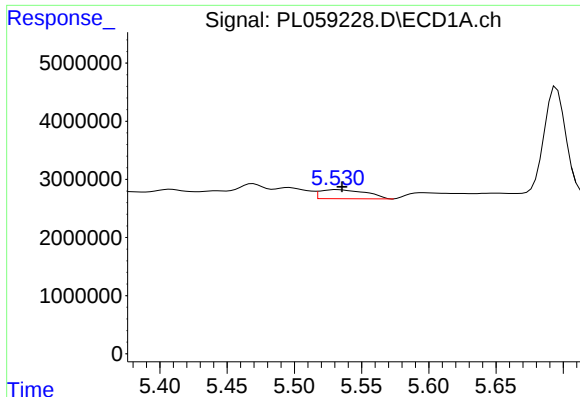
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 4108742
Conc: 27.81 ng/ml



#25 Chlordane-3

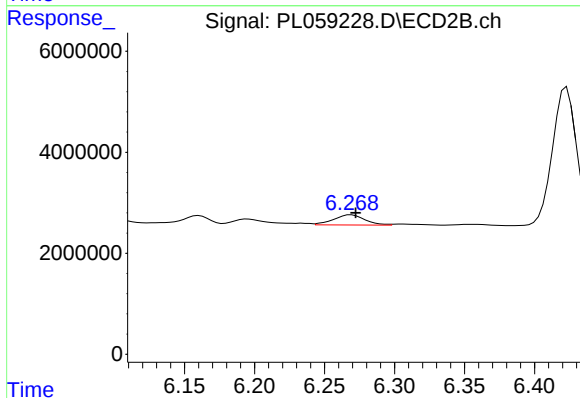
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 2066243
Conc: 5.51 ng/ml



#26 Chlordane-4

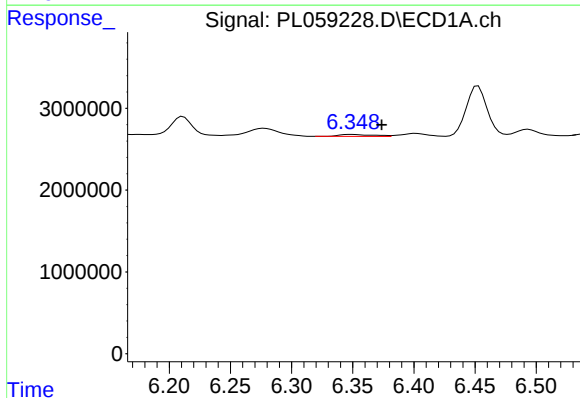
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3719351
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



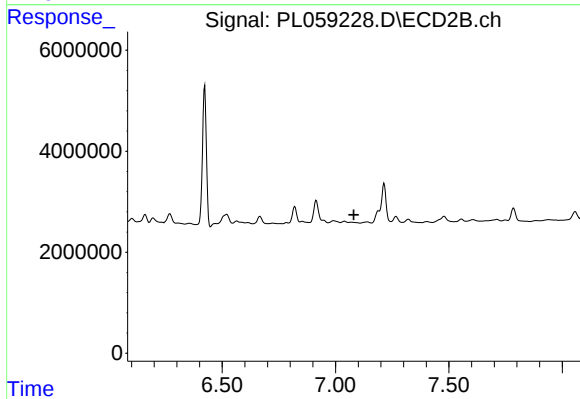
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 3146998
Conc: 6.92 ng/ml



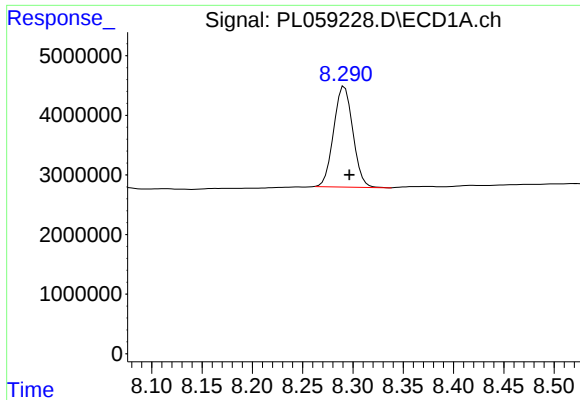
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: -0.024 min
Response: 490420
Conc: 9.86 ng/ml



#27 Chlordane-5

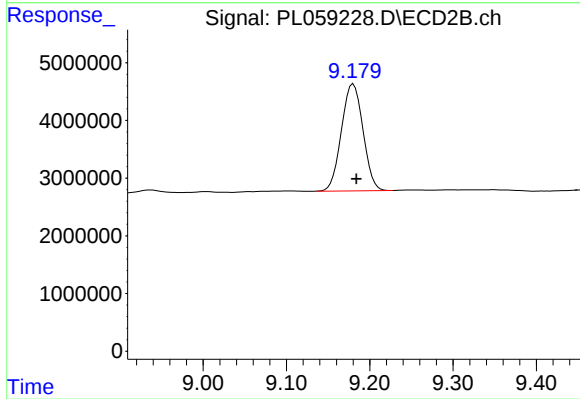
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 22363179
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
239-355



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 33323772
Conc: 14.06 ng/ml