

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 14:41
 Operator : AJ\MA
 Sample : L3013-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:57:44 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...	3.518	4.070	24065576	35993979	13.936	13.834
28)	SA Decachlor...	8.287	9.177	23170833	35751916	14.091	15.082
Target Compounds							
2)	A alpha-BHC	3.967	4.488f	587320	20322583	0.235	5.287 #
4)	MA Heptachlor	4.550	5.259	463341	697610	0.223	0.202
5)	MB Aldrin	0.000	5.565	0	233250	N.D.	0.074 #
7)	B delta-BHC	0.000	5.169f	0	1021509	N.D.	0.364 #
8)	B Heptachlo...	0.000	5.981f	0	633342	N.D.	0.229 #
9)	A Endosulfan I	5.596	0.000	347589	0	0.222	N.D. #
10)	B gamma-Chl...	5.492f	6.194	3064064	2270294	1.830	0.759 #
11)	B alpha-Chl...	5.528	6.268	1621045	5247657	0.972	1.727 #
12)	B 4,4'-DDE	5.692	6.420	1925331	4141154	1.266	1.488
13)	MA Dieldrin	5.818f	6.562f	1461196	794347	0.897	0.272 #
14)	MA Endrin	6.083	6.781f	1108681	207496	0.732	0.083 #
15)	B Endosulfa...	6.366	7.000	470453	1101515	0.304	0.423 #
16)	A 4,4'-DDD	6.208	6.917	786687	1773376	0.595	0.764 #
17)	MA 4,4'-DDT	6.449	7.211	3236858	4068902	2.566	1.787 #
18)	B Endrin al...	6.543	7.141	555308	195709	0.422	0.086 #
19)	B Endosulfa...	6.734	0.000	484828	0	0.325	N.D. #
20)	A Methoxychlor	6.979f	0.000	453276	0	0.590	N.D. #
21)	B Endrin ke...	7.256f	7.817	591434	370964	0.341	0.141 #
22)	Mirex	7.428	8.275	188182	293143	0.136	0.149
23)	Chlordane-1	4.398	5.107f	713965	1348301	14.194	13.345
24)	Chlordane-2	4.901	5.542	358943	475076	6.879	4.979 #
25)	Chlordane-3	5.492f	6.194	3064064	2270294	20.736	6.054 #
26)	Chlordane-4	5.528	6.268	1621045	5247657	13.513	11.532
27)	Chlordane-5	6.366	7.075	470453	719945	9.454	9.097

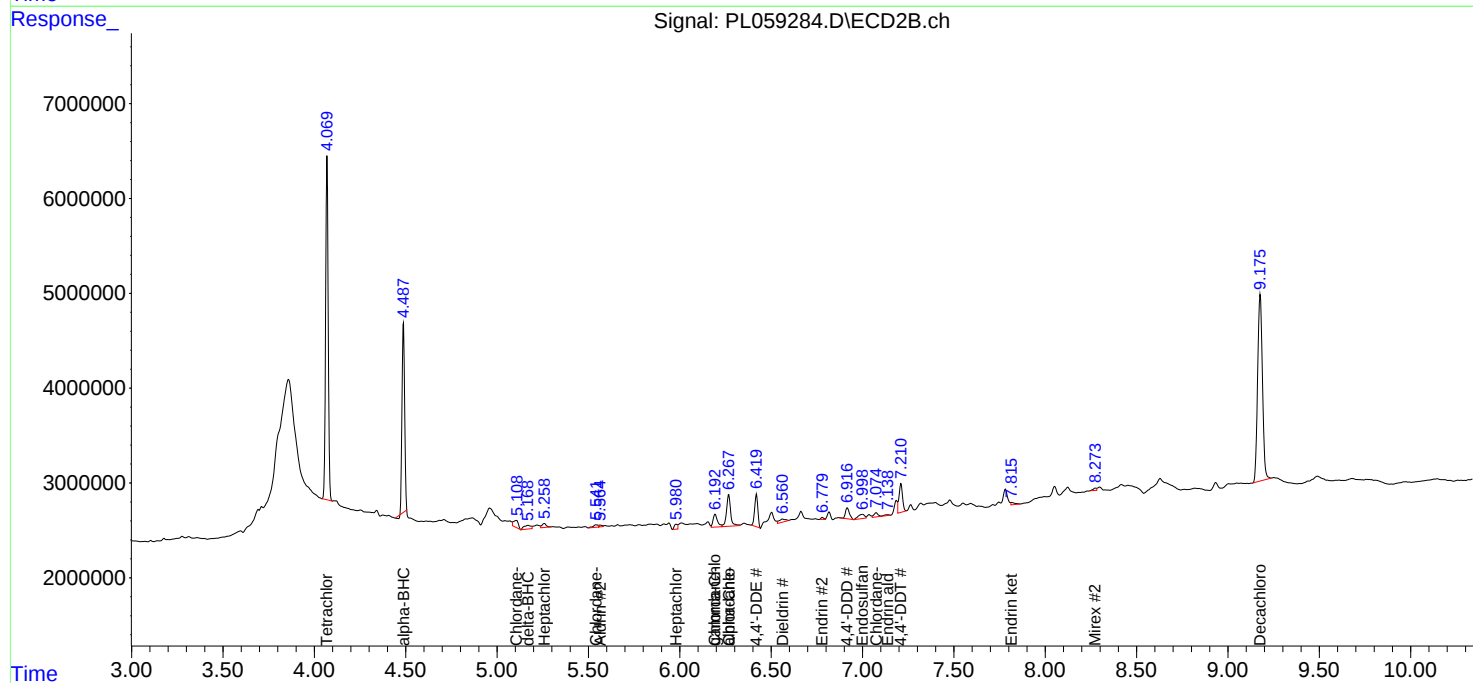
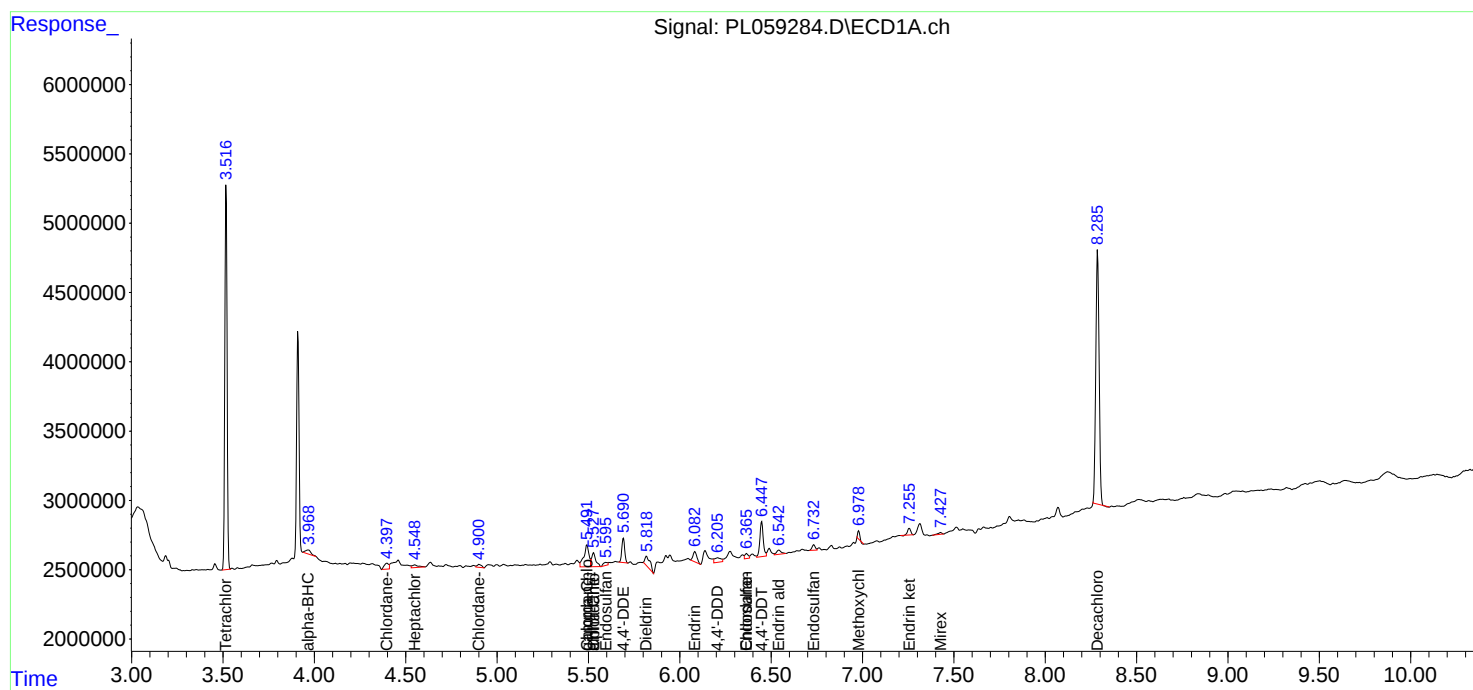
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

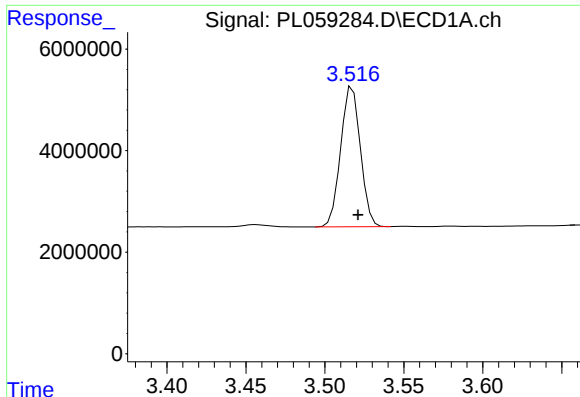
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 14:41
Operator : AJ\MA
Sample : L3013-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:57:44 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

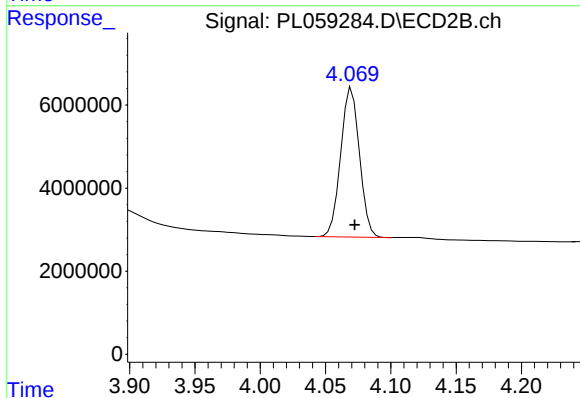




#1 Tetrachloro-m-xylene

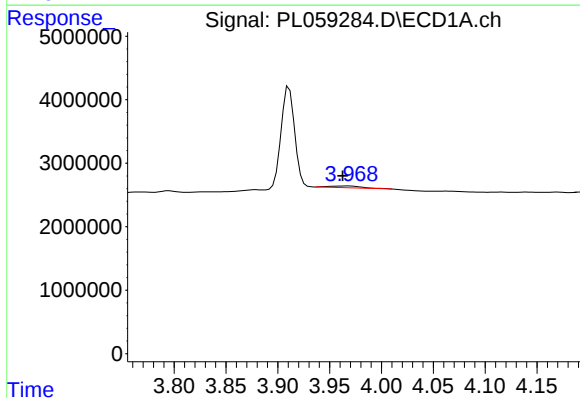
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 24065576
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



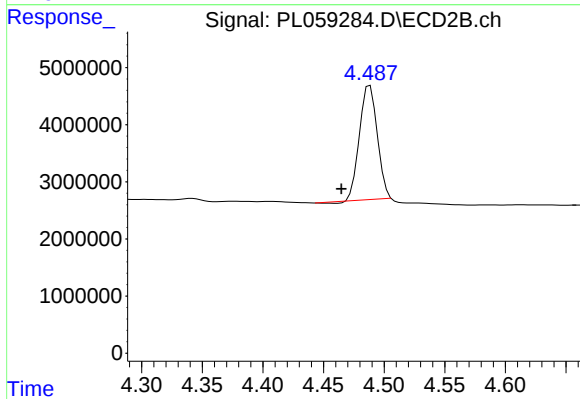
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 35993979
Conc: 13.83 ng/ml



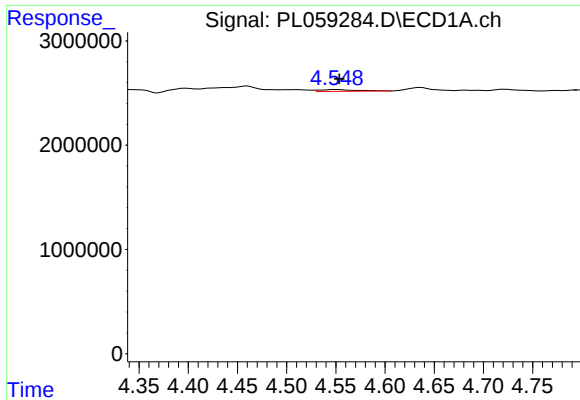
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.005 min
Response: 587320
Conc: 0.23 ng/ml



#2 alpha-BHC

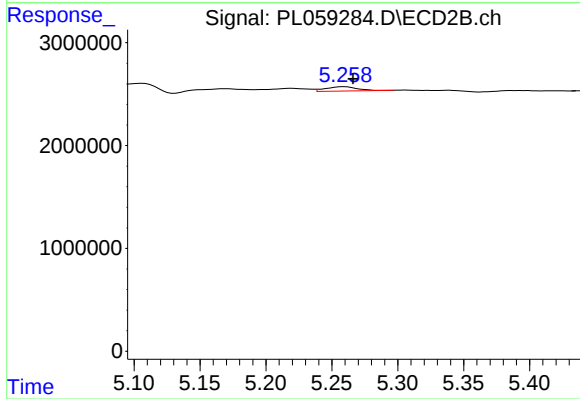
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 20322583
Conc: 5.29 ng/ml



#4 Heptachlor

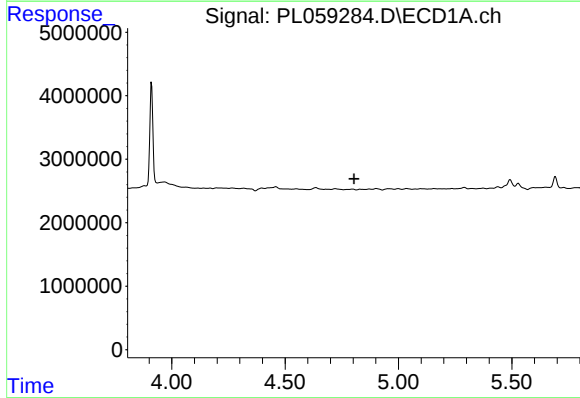
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 463341
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



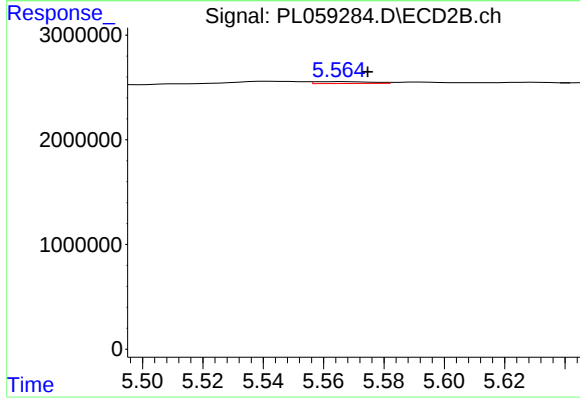
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 697610
Conc: 0.20 ng/ml



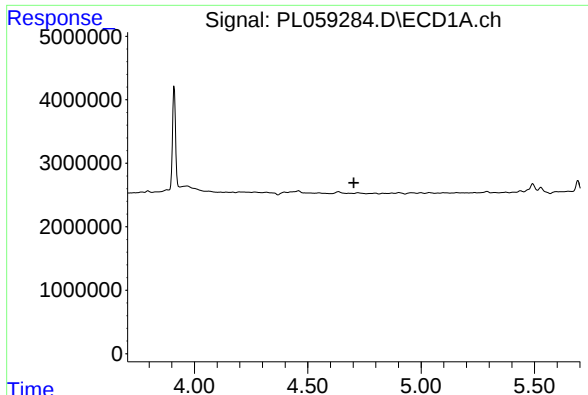
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

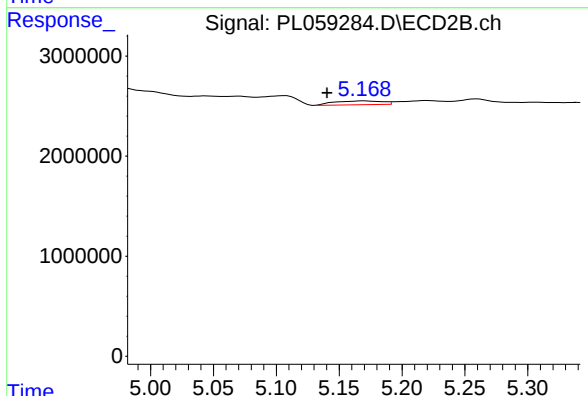
R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 233250
Conc: 0.07 ng/ml



#7 delta-BHC

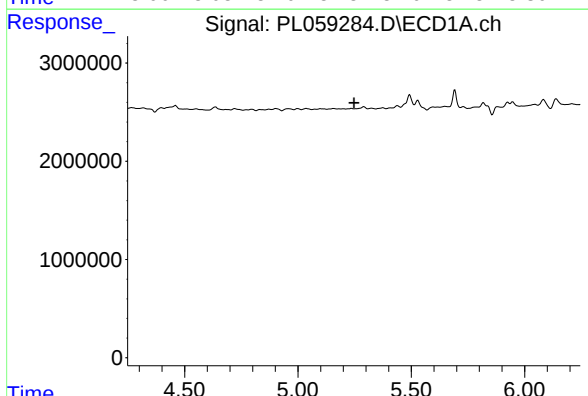
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



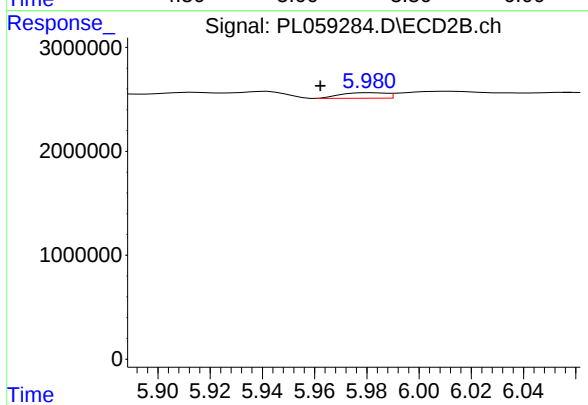
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 1021509
Conc: 0.36 ng/ml



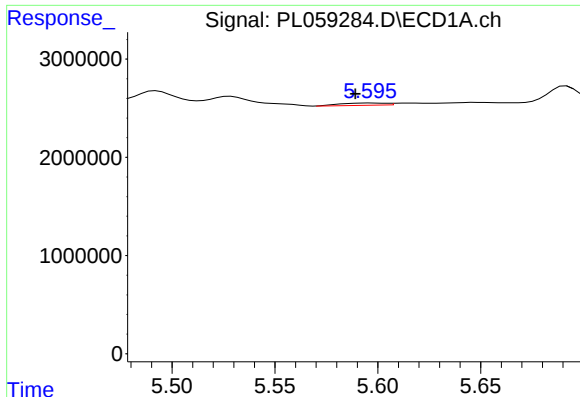
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

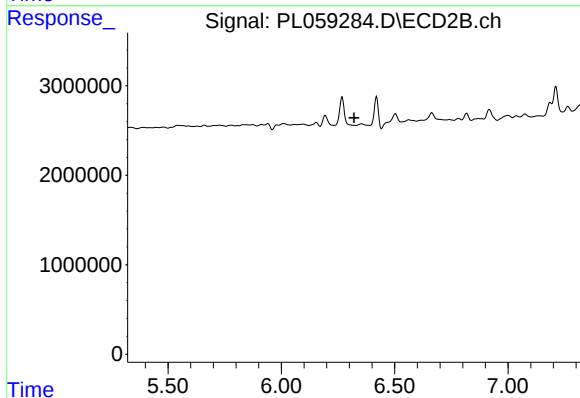
R.T.: 5.981 min
Delta R.T.: 0.019 min
Response: 633342
Conc: 0.23 ng/ml



#9 Endosulfan I

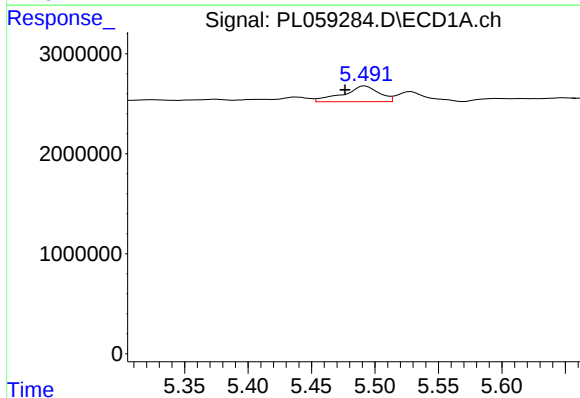
R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 347589
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



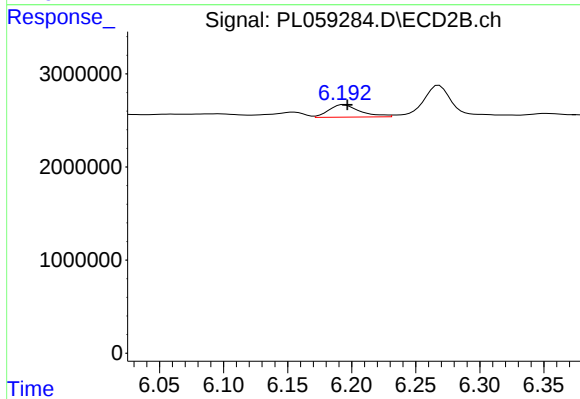
#9 Endosulfan I

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



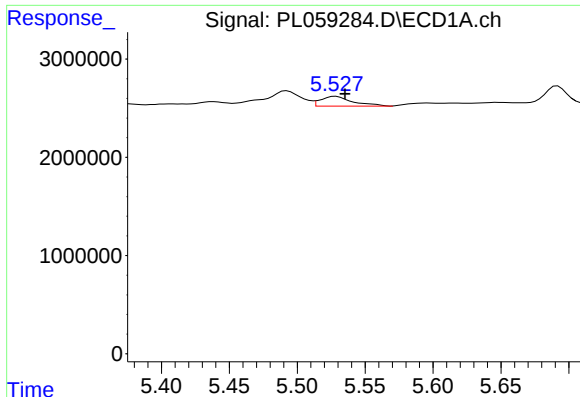
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 3064064
Conc: 1.83 ng/ml



#10 gamma-Chlordane

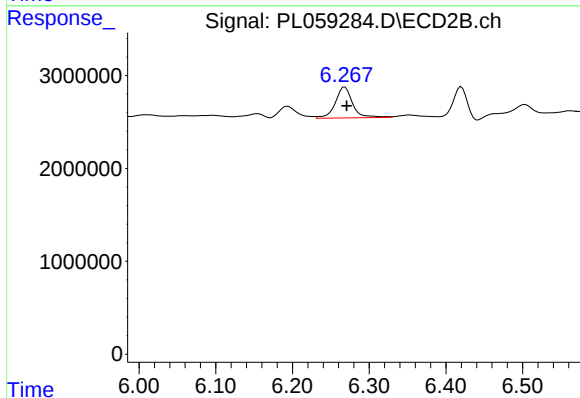
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2270294
Conc: 0.76 ng/ml



#11 alpha-Chlordane

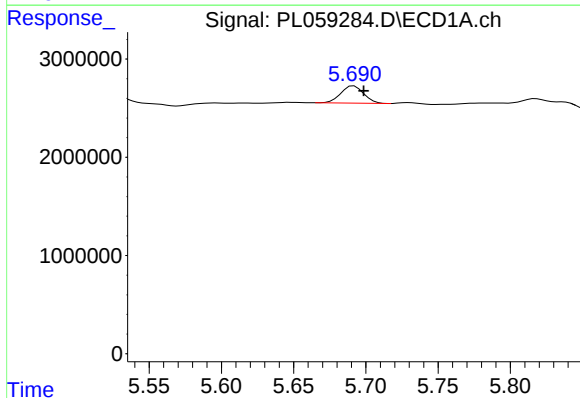
R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 1621045
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



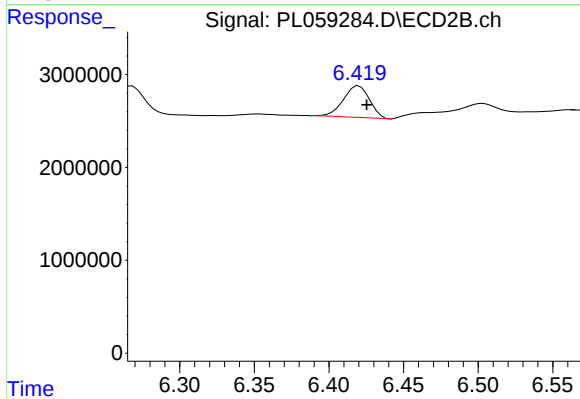
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 5247657
Conc: 1.73 ng/ml



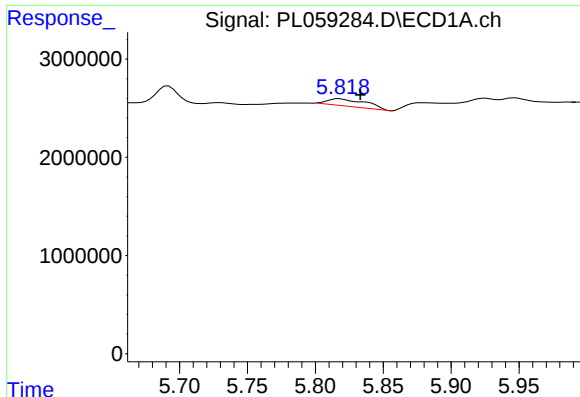
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 1925331
Conc: 1.27 ng/ml



#12 4,4'-DDE

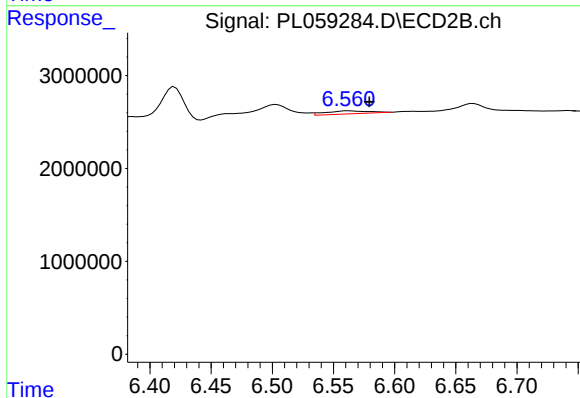
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 4141154
Conc: 1.49 ng/ml



#13 Dieldrin

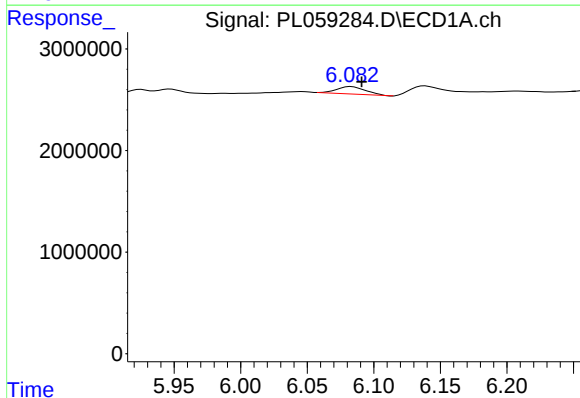
R.T.: 5.818 min
Delta R.T.: -0.015 min
Response: 1461196
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



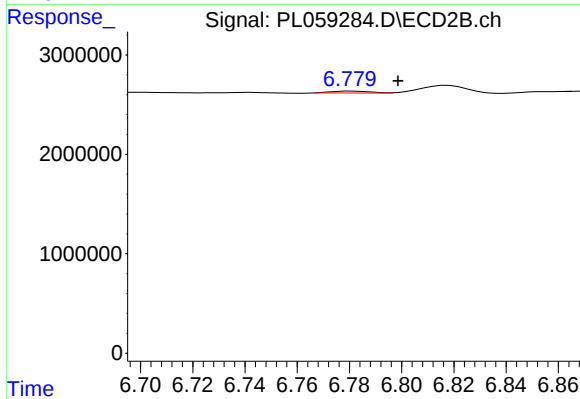
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 794347
Conc: 0.27 ng/ml



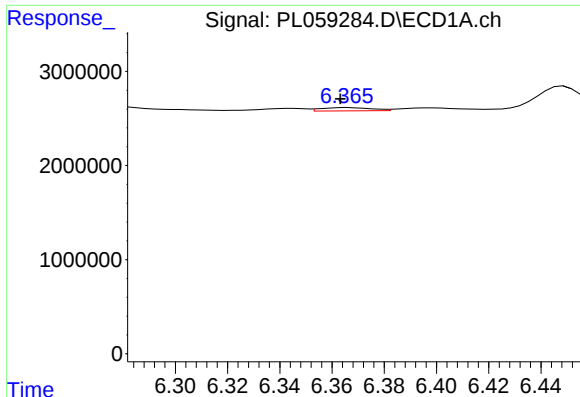
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 1108681
Conc: 0.73 ng/ml



#14 Endrin

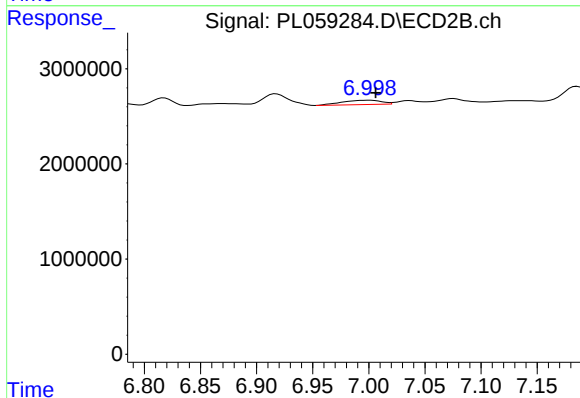
R.T.: 6.781 min
Delta R.T.: -0.018 min
Response: 207496
Conc: 0.08 ng/ml



#15 Endosulfan II

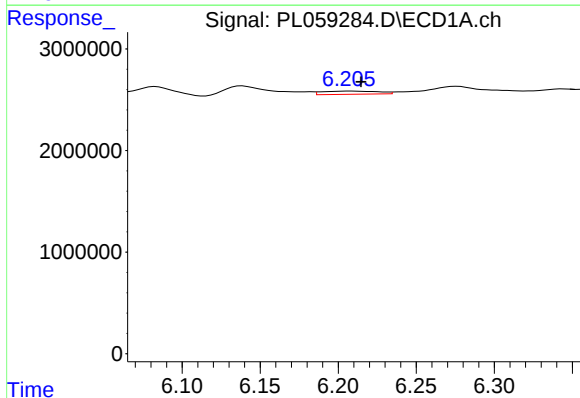
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 470453
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



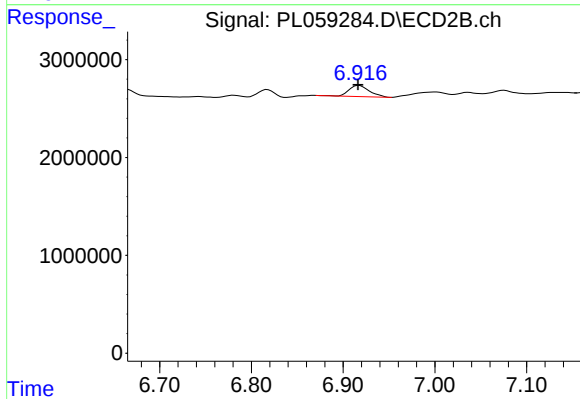
#15 Endosulfan II

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 1101515
Conc: 0.42 ng/ml



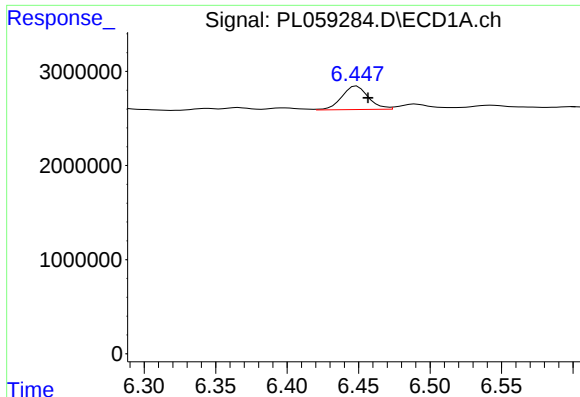
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 786687
Conc: 0.60 ng/ml



#16 4,4'-DDD

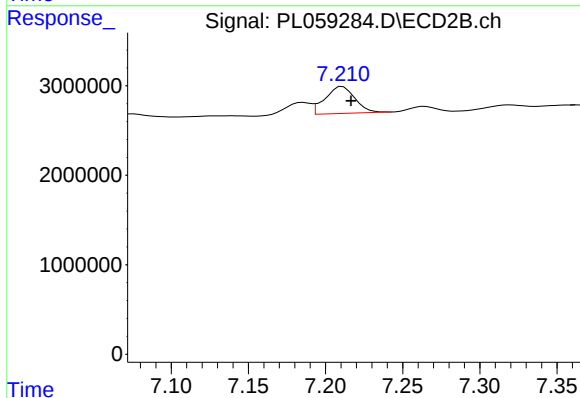
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 1773376
Conc: 0.76 ng/ml



#17 4,4'-DDT

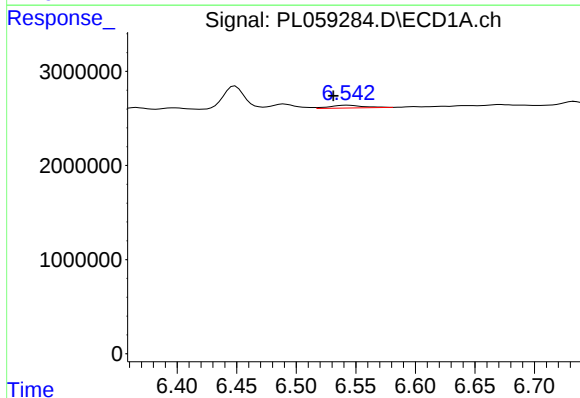
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 3236858
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



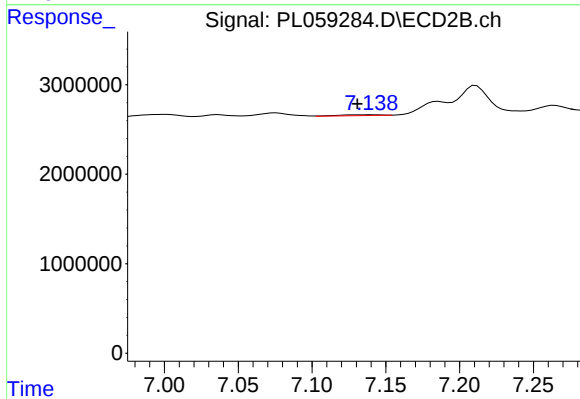
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 4068902
Conc: 1.79 ng/ml



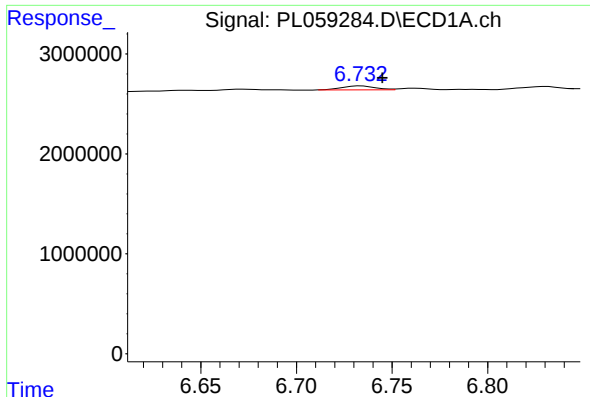
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 555308
Conc: 0.42 ng/ml



#18 Endrin aldehyde

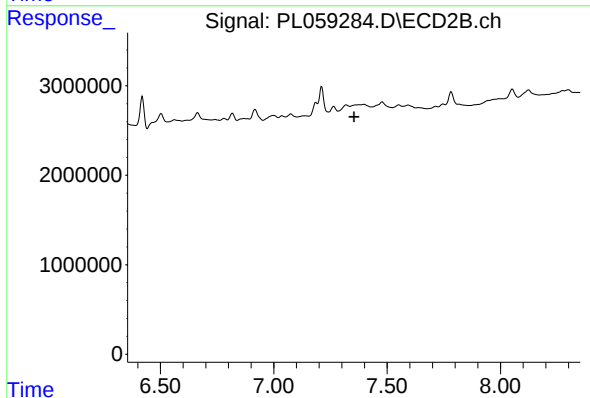
R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 195709
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

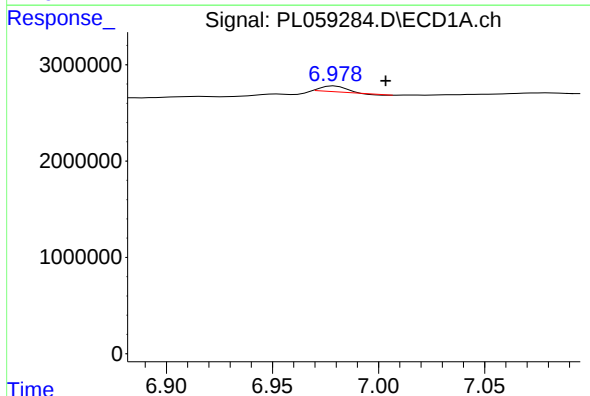
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 484828
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



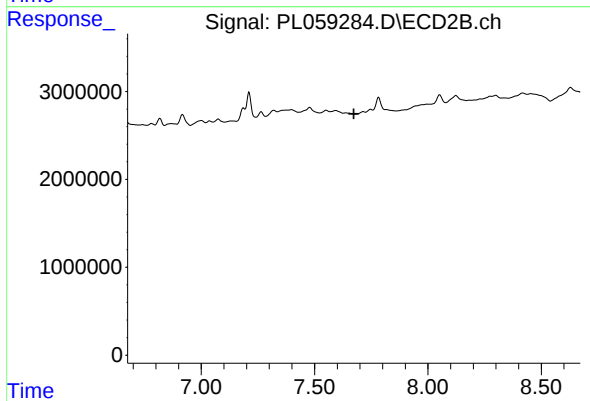
#19 Endosulfan Sulfate

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



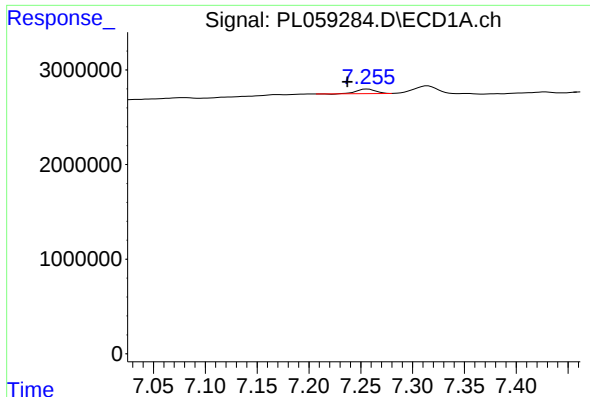
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.024 min
Response: 453276
Conc: 0.59 ng/ml



#20 Methoxychlor

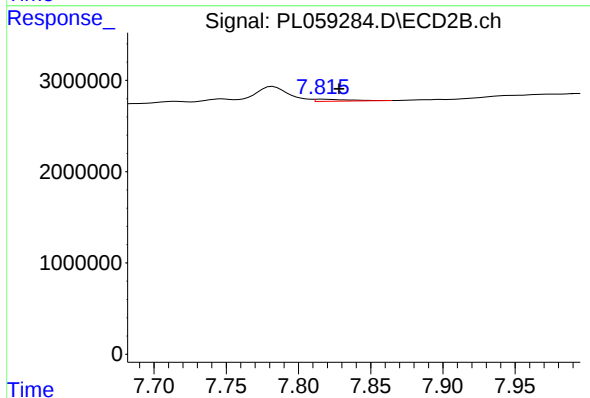
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

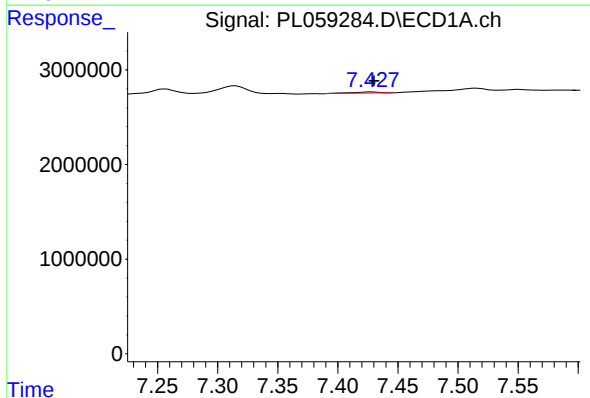
R.T.: 7.256 min
Delta R.T.: 0.019 min
Response: 591434
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



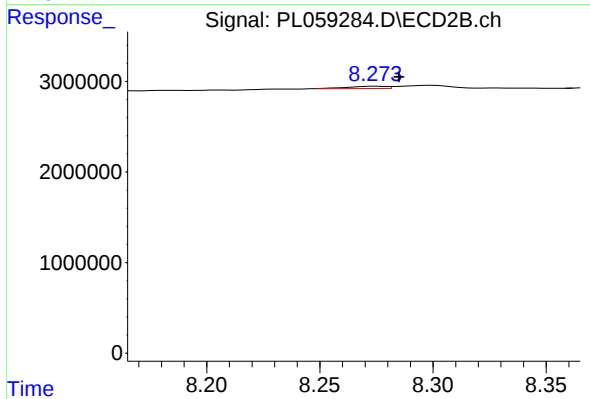
#21 Endrin ketone

R.T.: 7.817 min
Delta R.T.: -0.011 min
Response: 370964
Conc: 0.14 ng/ml



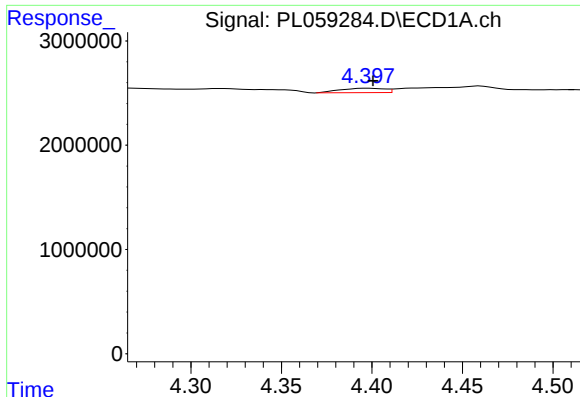
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 188182
Conc: 0.14 ng/ml



#22 Mirex

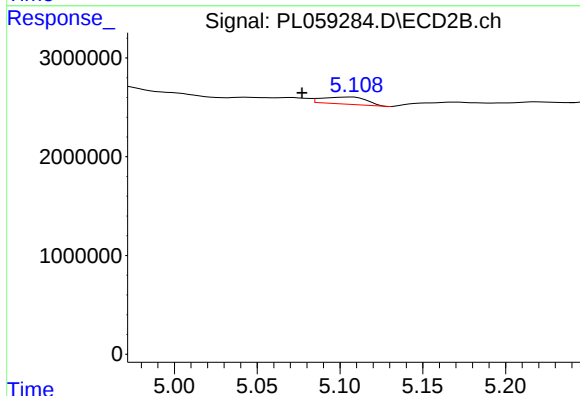
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 293143
Conc: 0.15 ng/ml



#23 Chlordane-1

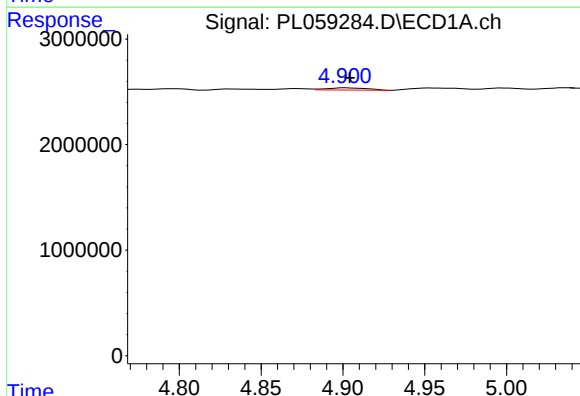
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 713965
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



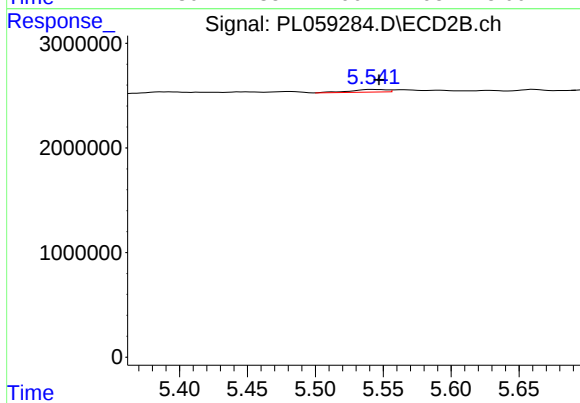
#23 Chlordane-1

R.T.: 5.107 min
Delta R.T.: 0.030 min
Response: 1348301
Conc: 13.35 ng/ml



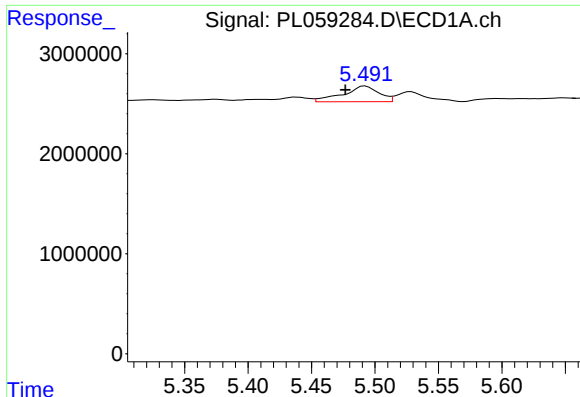
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 358943
Conc: 6.88 ng/ml



#24 Chlordane-2

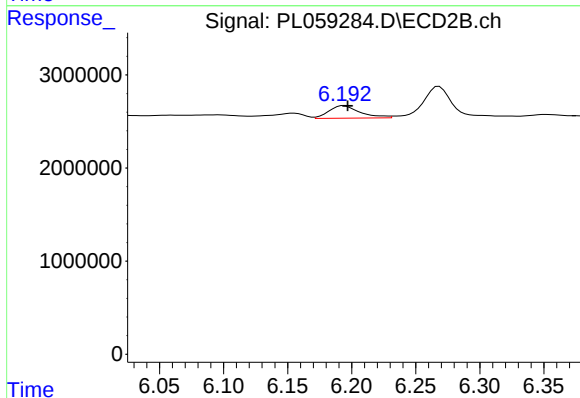
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 475076
Conc: 4.98 ng/ml



#25 Chlordane-3

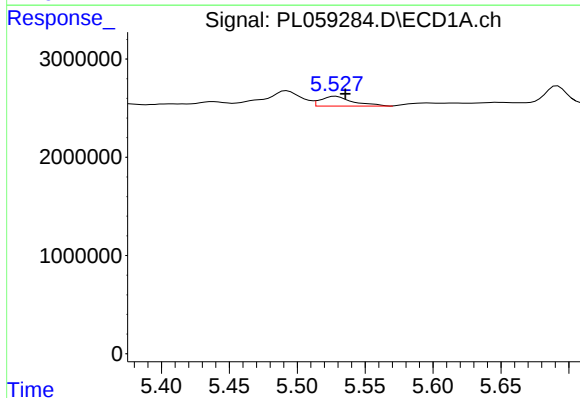
R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 3064064
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



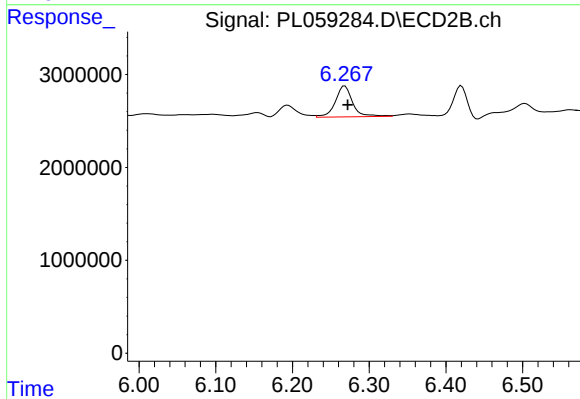
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2270294
Conc: 6.05 ng/ml



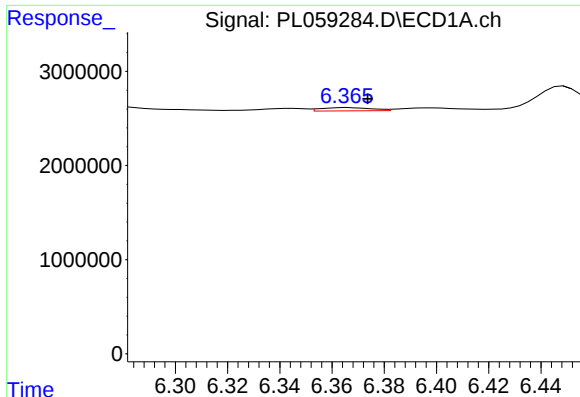
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 1621045
Conc: 13.51 ng/ml



#26 Chlordane-4

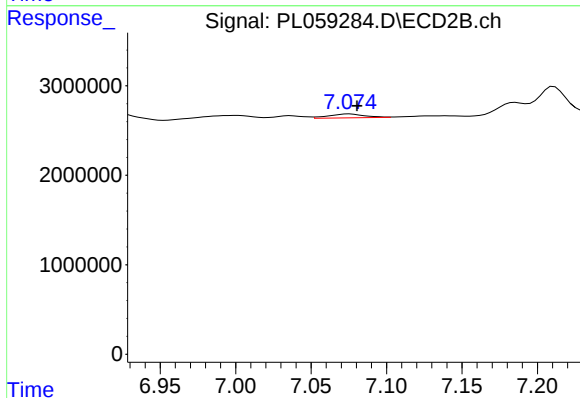
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 5247657
Conc: 11.53 ng/ml



#27 Chlordane-5

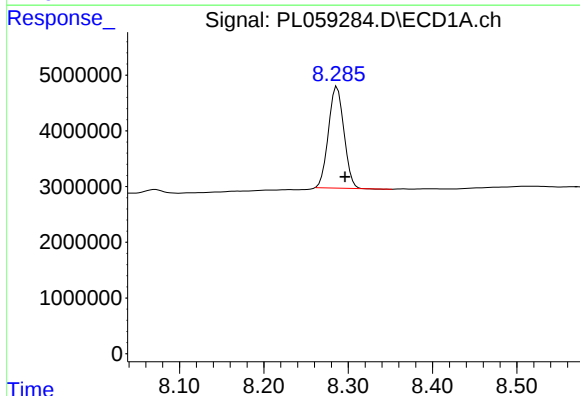
R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 470453
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



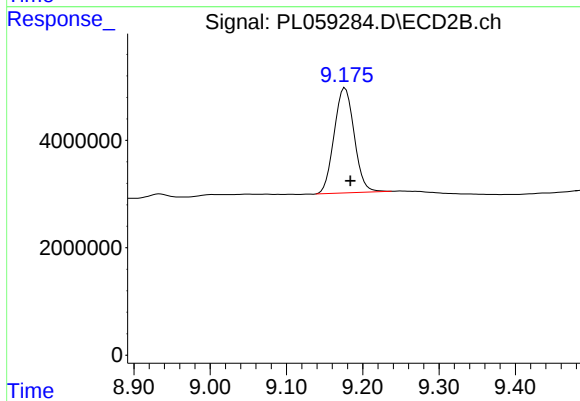
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 719945
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 23170833
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 35751916
Conc: 15.08 ng/ml