

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 16:48
 Operator : AJ\MA
 Sample : L3153-10
 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: Jul 01 01:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	4.071	38139538	59823528	21.235	22.495
28)	SA Decachlor...	8.288	9.183	29485939	40428928	19.206	18.600
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1920949	0	0.747	N.D. #
3)	MA gamma-BHC...	4.247	4.747	953158	453105	0.420	0.124 #
4)	MA Heptachlor	4.555	5.263	700297	19122474	0.335	5.458 #
5)	MB Aldrin	4.785	5.573	531670	434249	0.310	0.137 #
6)	B beta-BHC	4.508f	4.904	1131661	588772	1.206	0.382 #
7)	B delta-BHC	4.716f	0.000	286403	0	0.146	N.D. #
8)	B Heptachlo...	5.242	5.934f	364141	4787124	0.225	1.970 #
9)	A Endosulfan I	5.603f	6.305	1166228	91091	0.758	0.034 #
10)	B gamma-Chl...	5.465	0.000	1391068	0	0.850	N.D. #
11)	B alpha-Chl...	5.541	6.259	3265229	3898904	1.989	1.318 #
12)	B 4,4'-DDE	5.693	6.424	1594.2E6	2611.8E6	1063.453	979.002
13)	MA Dieldrin	5.827	6.578	59099736	93717599	37.019	33.257
14)	MA Endrin	6.085	6.822f	68900111	106.1E6	46.597	43.129
15)	B Endosulfa...	6.348	7.005	2635835	14885374	1.737	5.795 #
16)	A 4,4'-DDD	6.208	6.916	12763007	28105906	9.561	11.804
17)	MA 4,4'-DDT	6.450	7.216	947.9E6	1487.5E6	746.658	657.716
18)	B Endrin al...	6.540f	7.099f	2145944	2280855	1.700	1.029 #
19)	B Endosulfa...	6.752	7.350	731.3E6	4272081	509.413	1.785 #
20)	A Methoxychlor	6.976f	0.000	1319244	0	1.724	N.D. #
21)	B Endrin ke...	7.216	7.812	4815348	495595	2.916	0.197 #
22)	Mirex	7.408	0.000	3331086	0	2.565	N.D. #
23)	Chlordane-1	4.390	5.050f	689637	9036779	13.233	83.702 #
24)	Chlordane-2	0.000	5.533	0	177462	N.D.	1.743 #
25)	Chlordane-3	5.465	0.000	1391068	0	9.768	N.D. #
26)	Chlordane-4	5.541	6.259	3265229	3898904	27.321	8.656 #
27)	Chlordane-5	6.365	7.082	1207821	3872341	23.511	44.499 #

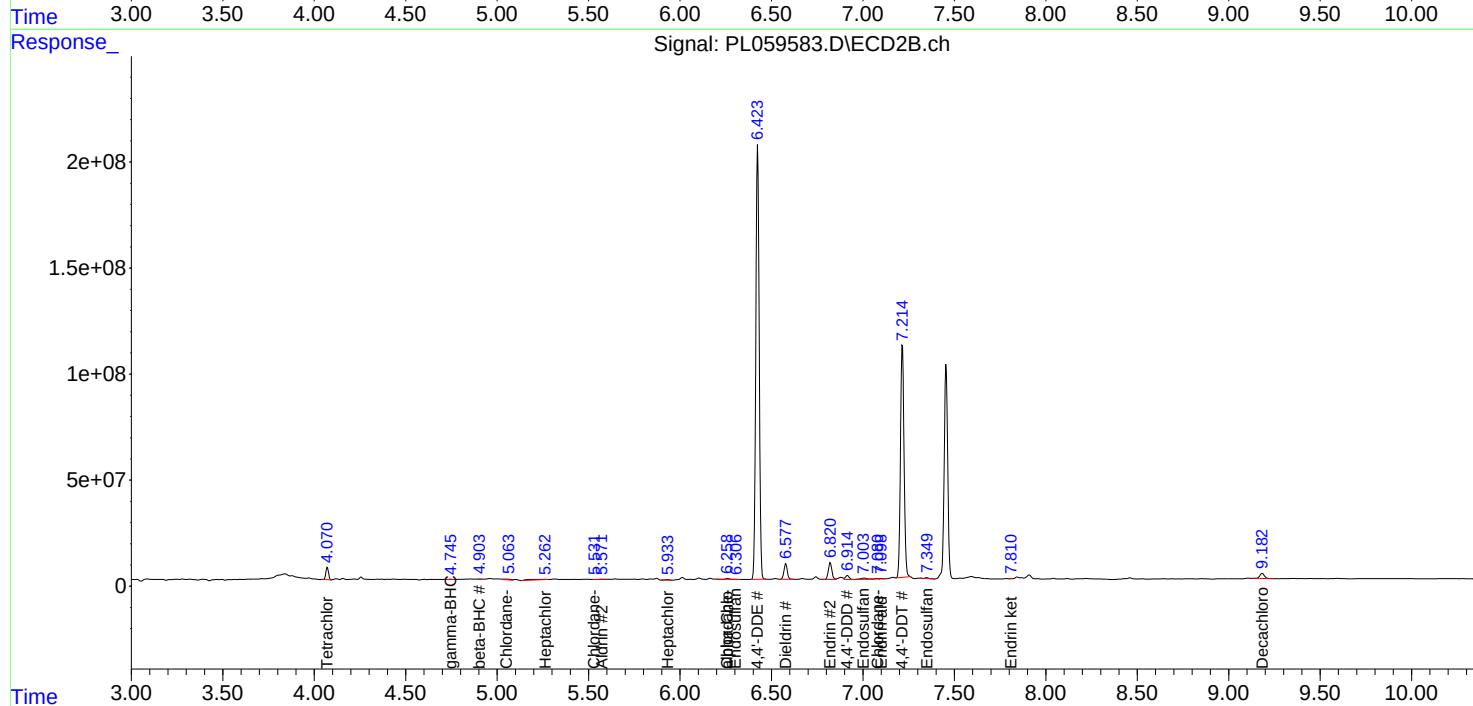
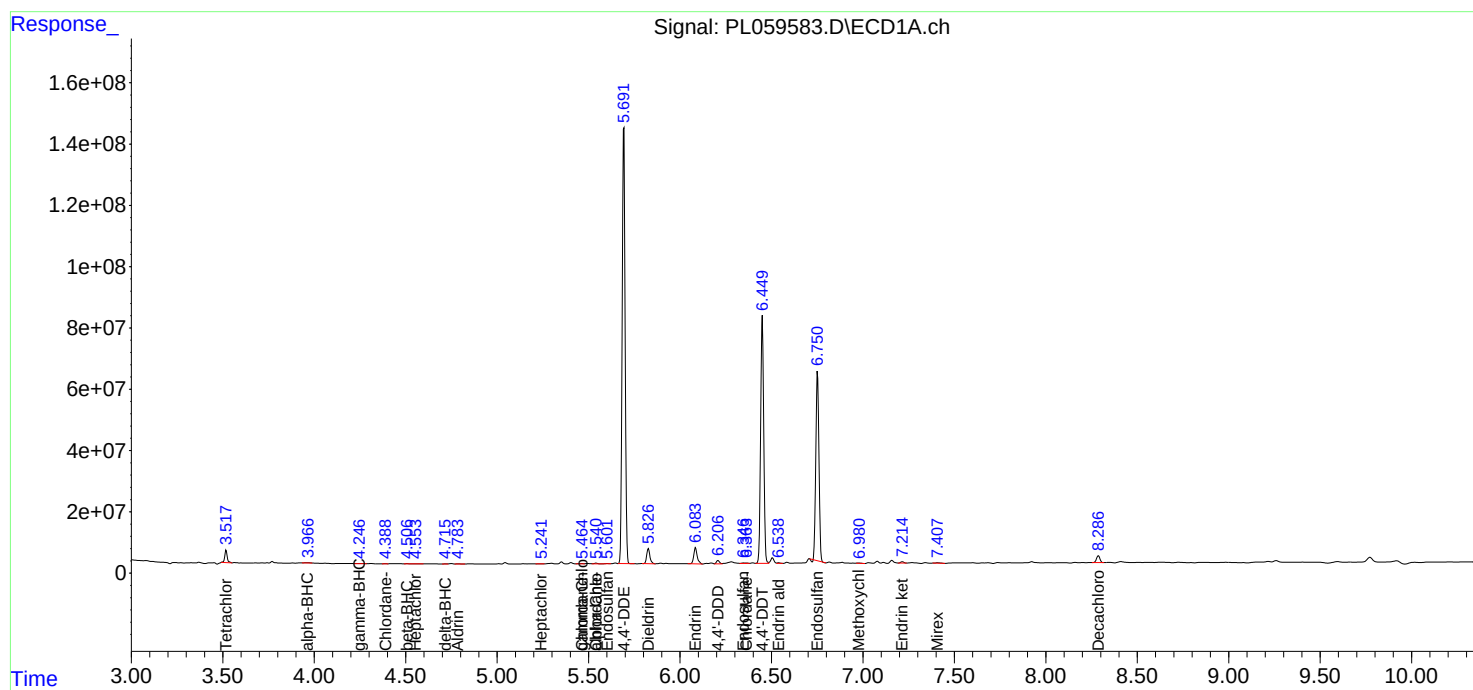
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

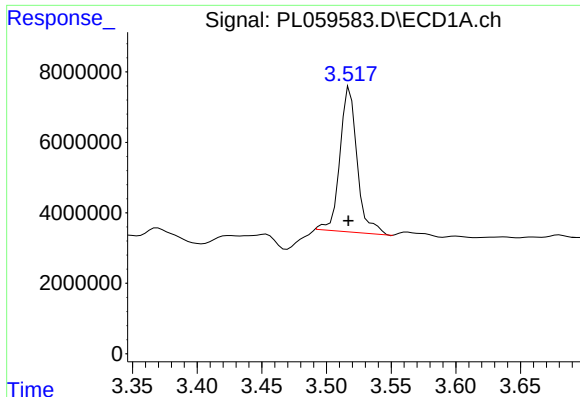
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 16:48
Operator : AJ\MA
Sample : L3153-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:30:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

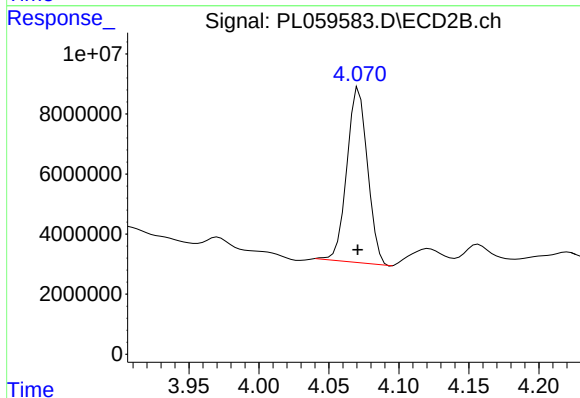




#1 Tetrachloro-m-xylene

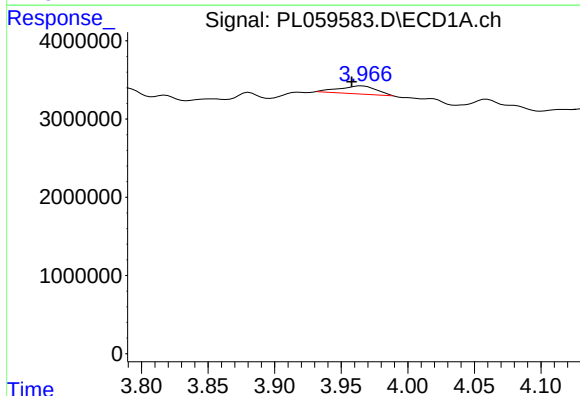
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 38139538
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



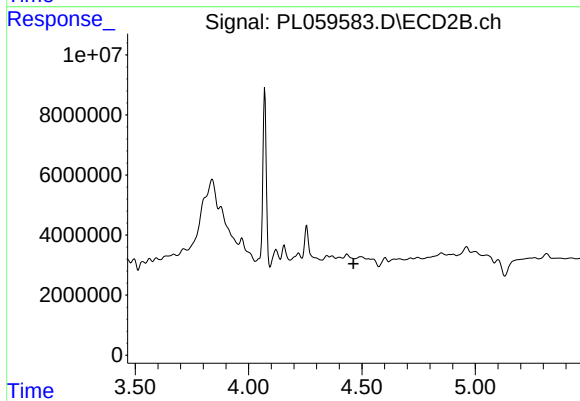
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59823528
Conc: 22.49 ng/ml



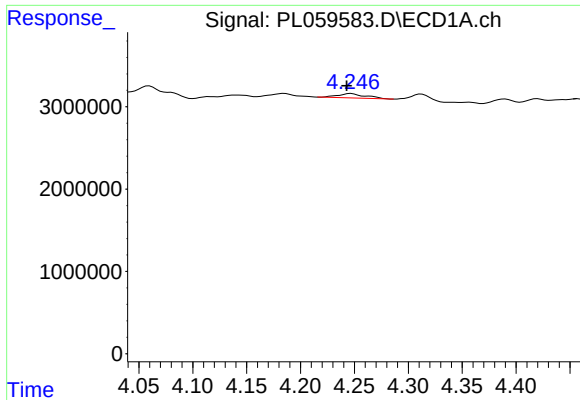
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1920949
Conc: 0.75 ng/ml



#2 alpha-BHC

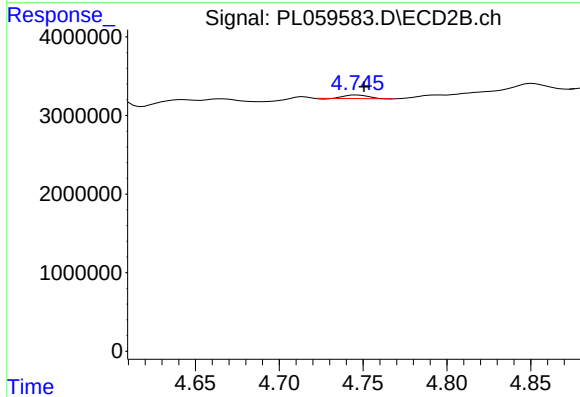
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

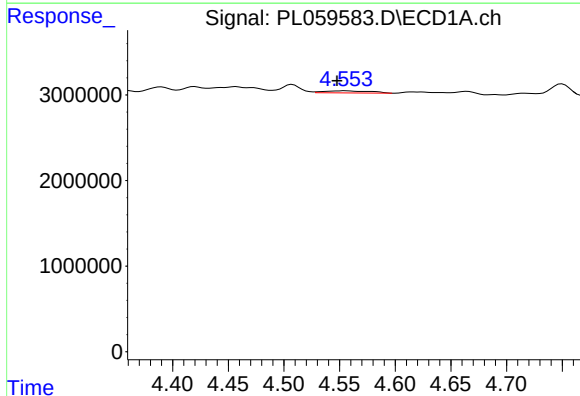
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 953158
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



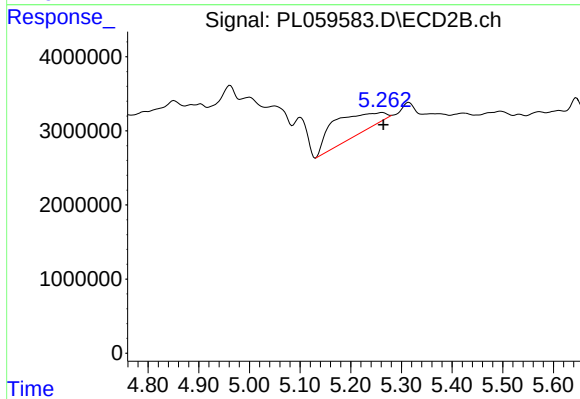
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 453105
Conc: 0.12 ng/ml



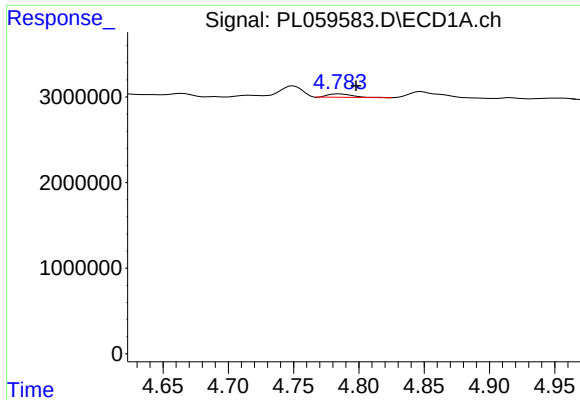
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 700297
Conc: 0.34 ng/ml



#4 Heptachlor

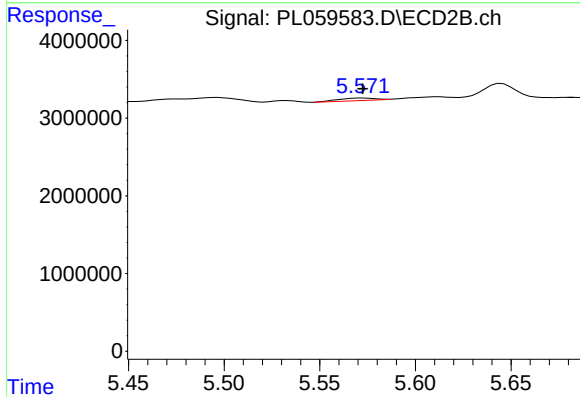
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 19122474
Conc: 5.46 ng/ml



#5 Aldrin

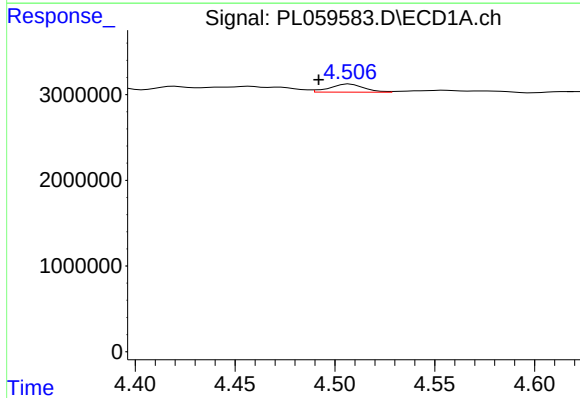
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 531670
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



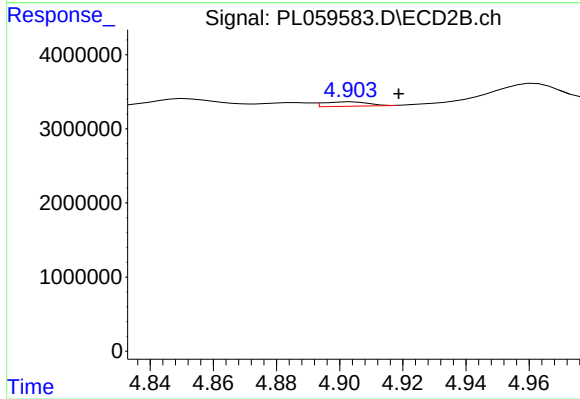
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 434249
Conc: 0.14 ng/ml



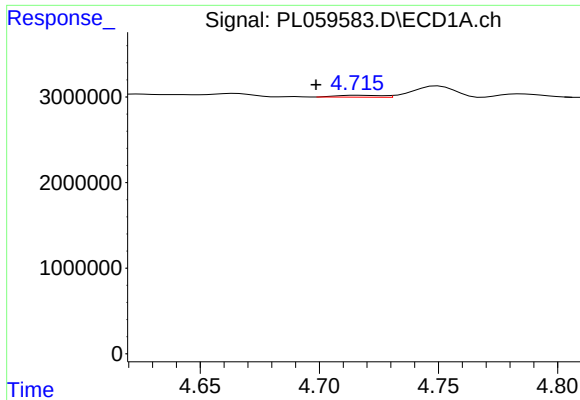
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.016 min
Response: 1131661
Conc: 1.21 ng/ml



#6 beta-BHC

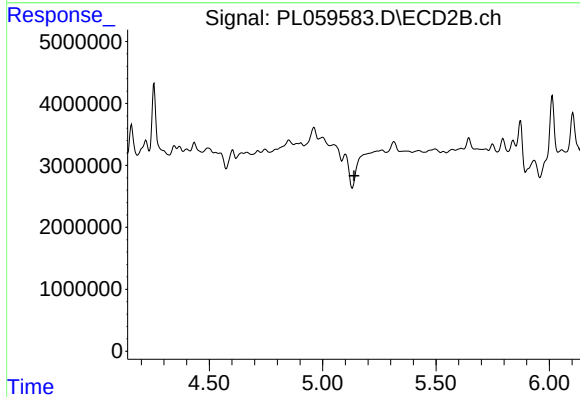
R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 588772
Conc: 0.38 ng/ml



#7 delta-BHC

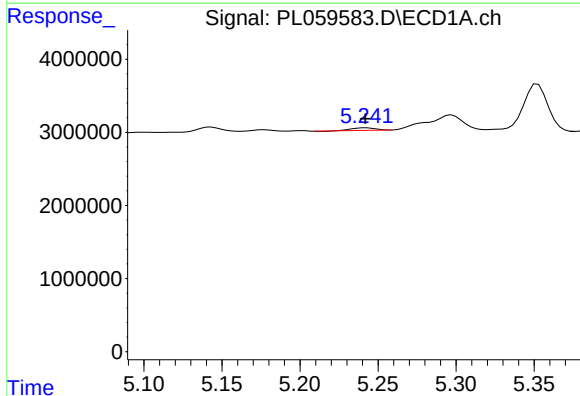
R.T.: 4.716 min
Delta R.T.: 0.018 min
Response: 286403
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



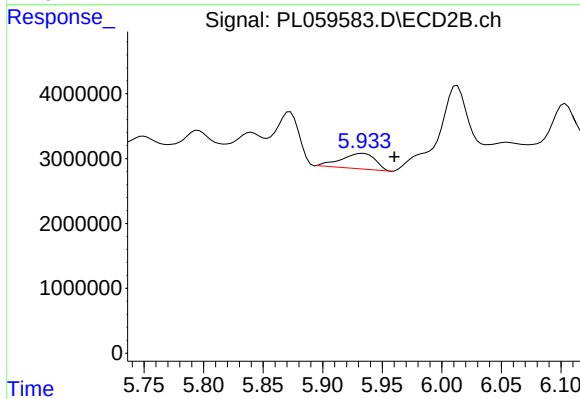
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



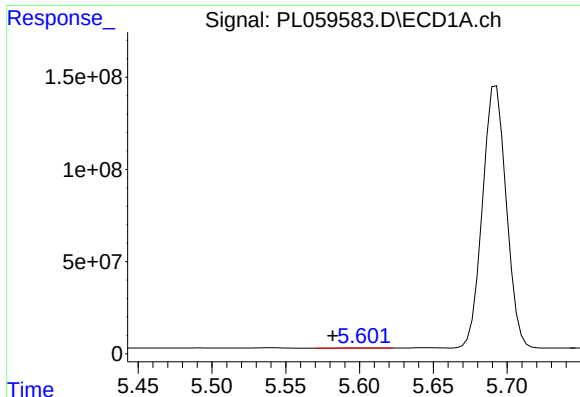
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 364141
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

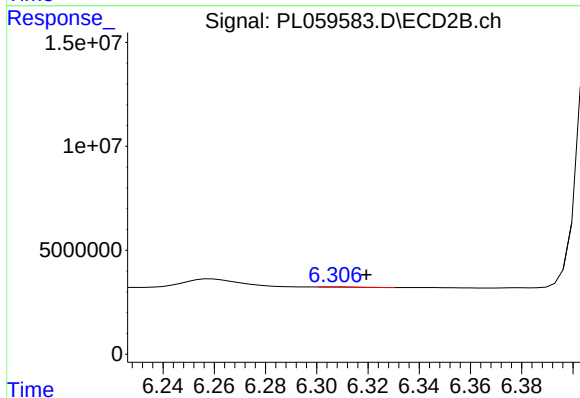
R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 4787124
Conc: 1.97 ng/ml



#9 Endosulfan I

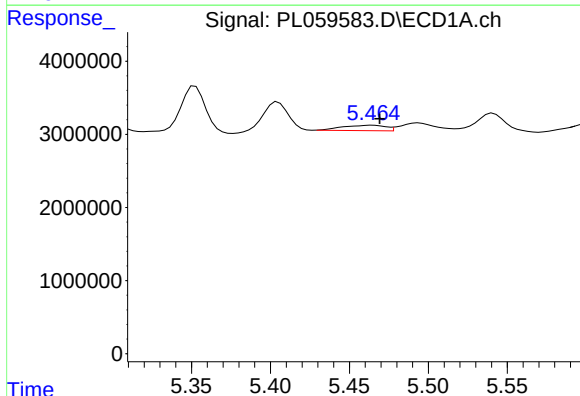
R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 1166228
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



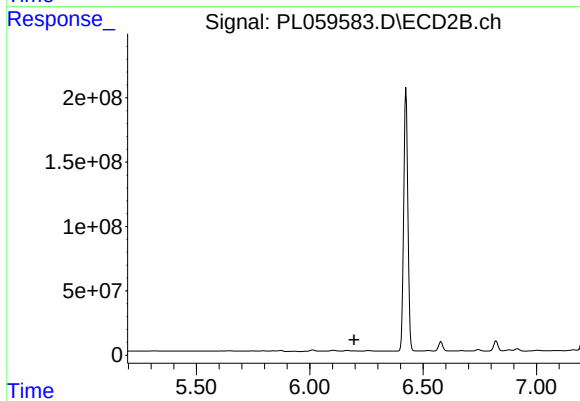
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 91091
Conc: 0.03 ng/ml



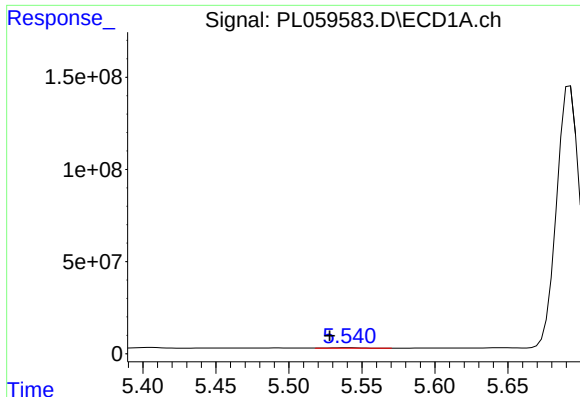
#10 gamma-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1391068
Conc: 0.85 ng/ml



#10 gamma-Chlordane

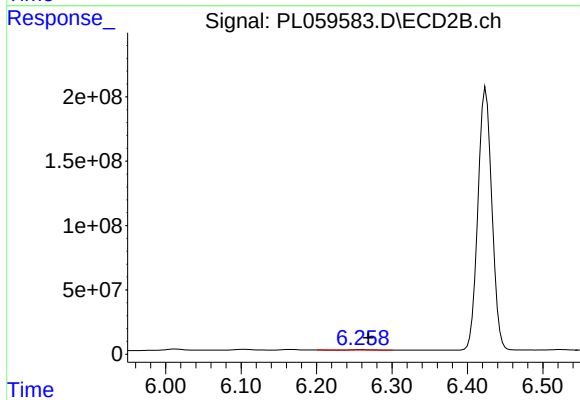
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

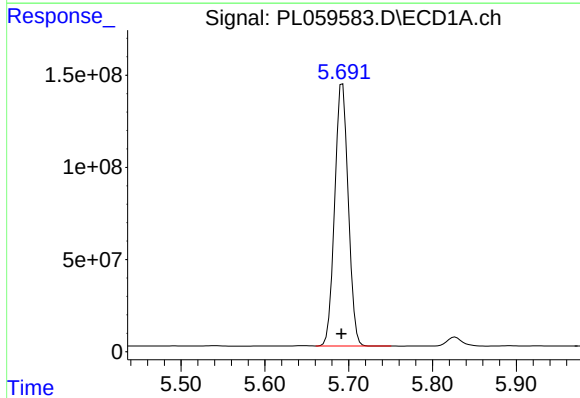
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3265229
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



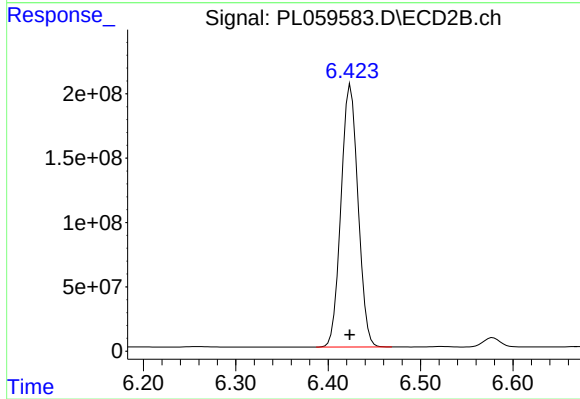
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.009 min
Response: 3898904
Conc: 1.32 ng/ml



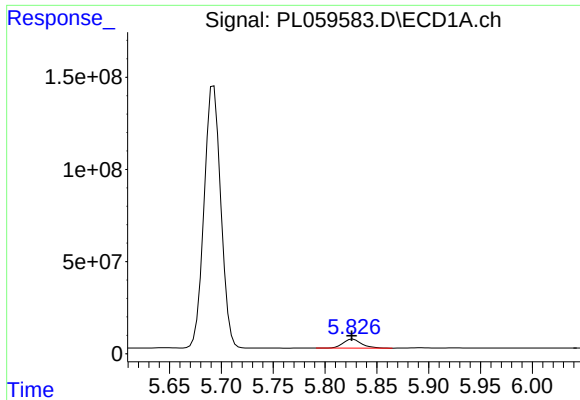
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1594225269
Conc: 1063.45 ng/ml



#12 4,4'-DDE

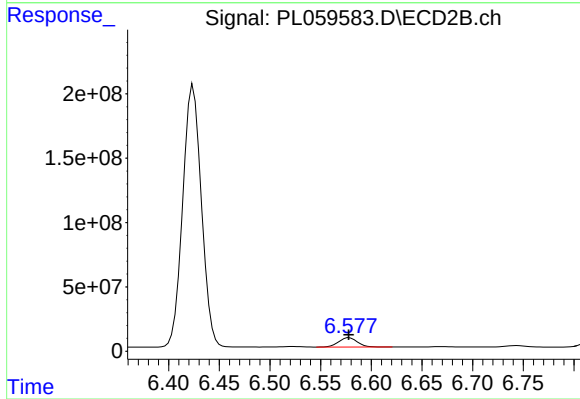
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2611775234
Conc: 979.00 ng/ml



#13 Dieldrin

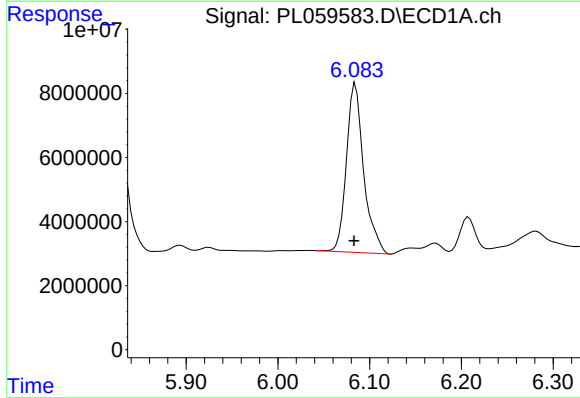
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 59099736
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



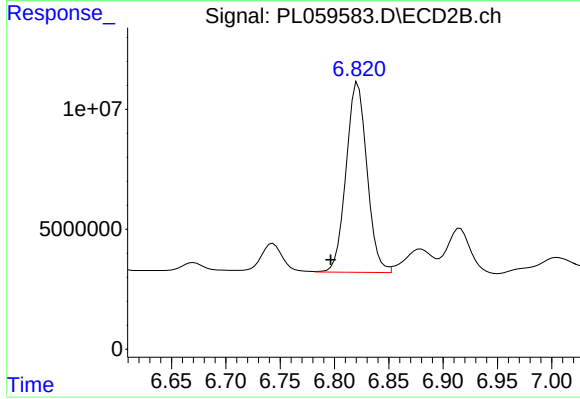
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 93717599
Conc: 33.26 ng/ml



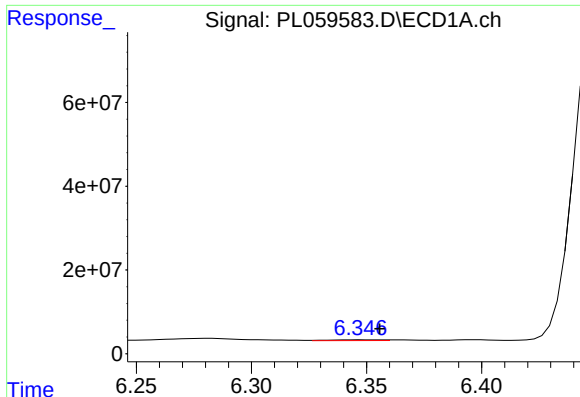
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 68900111
Conc: 46.60 ng/ml



#14 Endrin

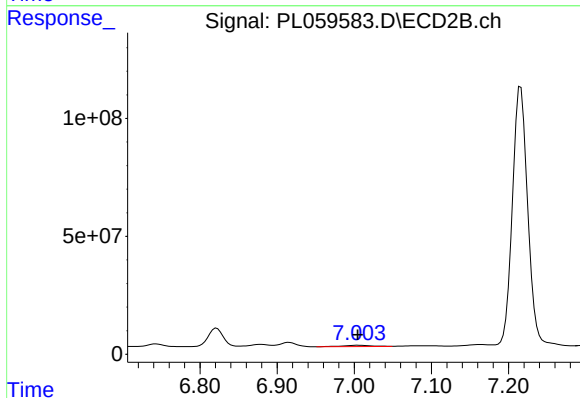
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 106066677
Conc: 43.13 ng/ml



#15 Endosulfan II

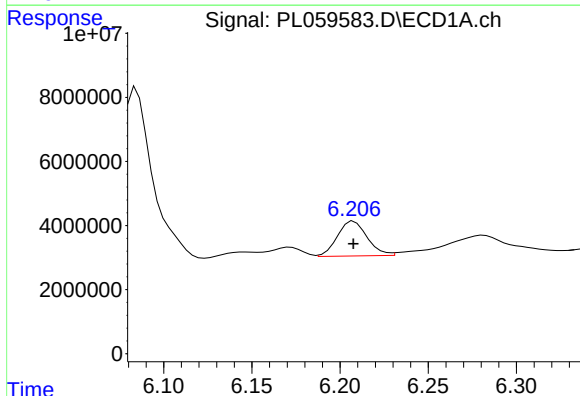
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 2635835
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



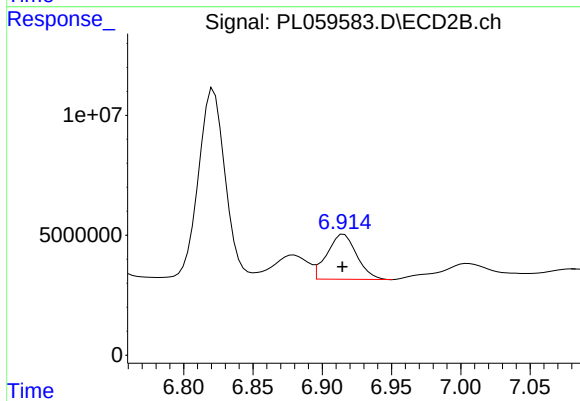
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 14885374
Conc: 5.79 ng/ml



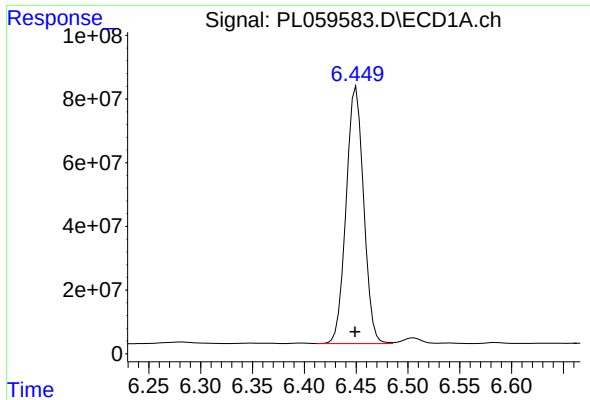
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 12763007
Conc: 9.56 ng/ml



#16 4,4'-DDD

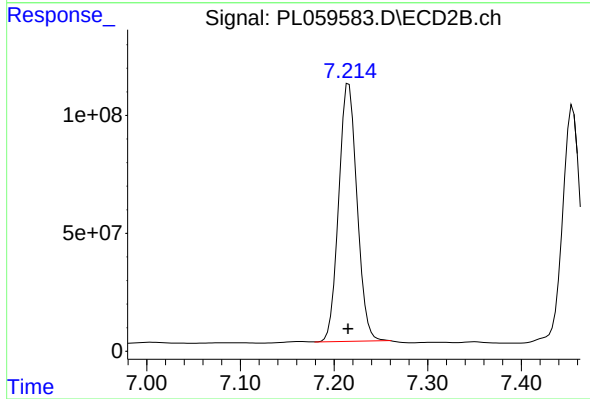
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 28105906
Conc: 11.80 ng/ml



#17 4,4'-DDT

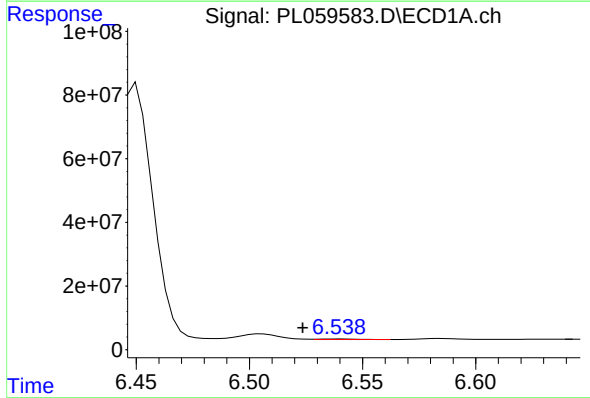
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 947880718
Conc: 746.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



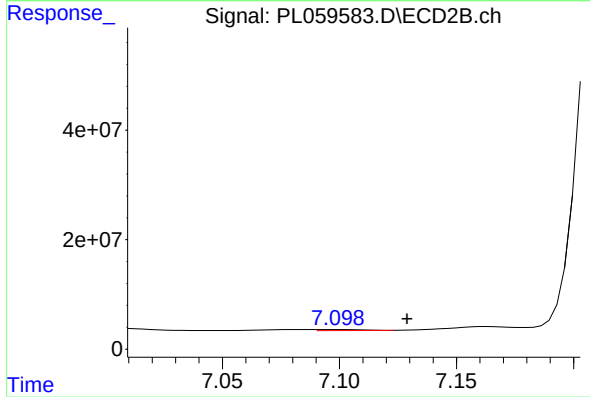
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1487478636
Conc: 657.72 ng/ml



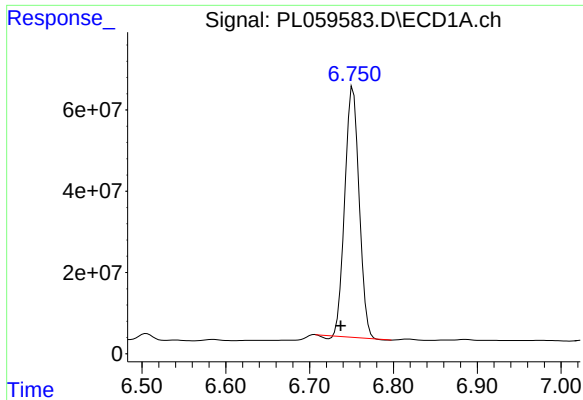
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 2145944
Conc: 1.70 ng/ml



#18 Endrin aldehyde

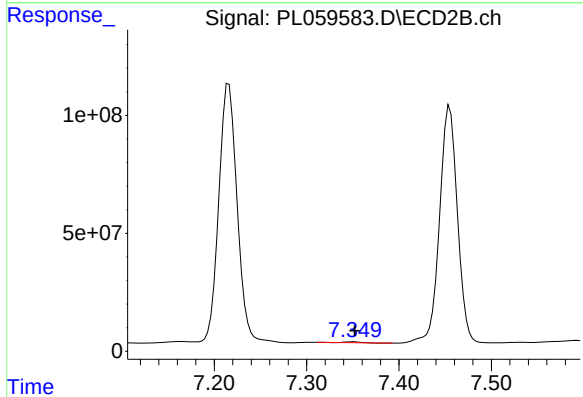
R.T.: 7.099 min
Delta R.T.: -0.030 min
Response: 2280855
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

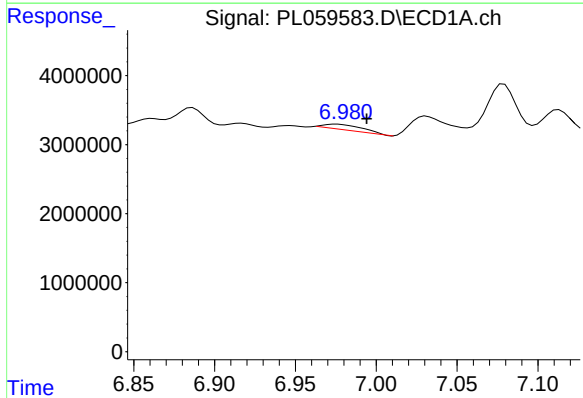
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 731329391
Conc: 509.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



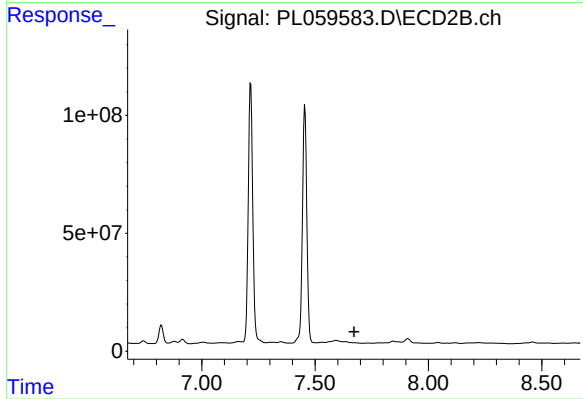
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 4272081
Conc: 1.79 ng/ml



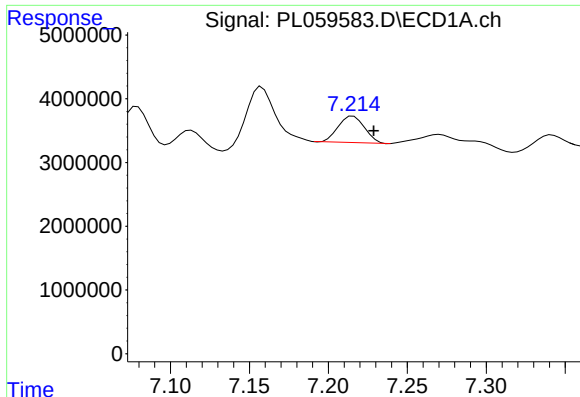
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 1319244
Conc: 1.72 ng/ml



#20 Methoxychlor

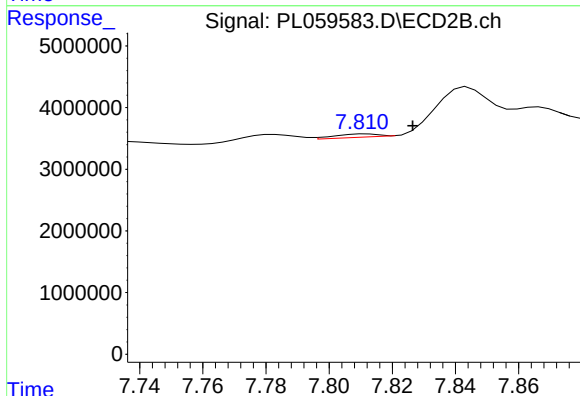
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

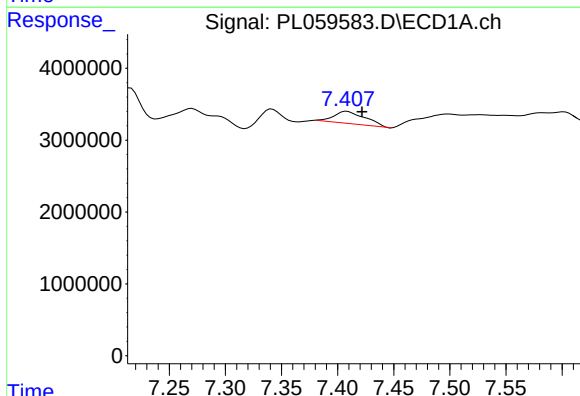
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 4815348
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



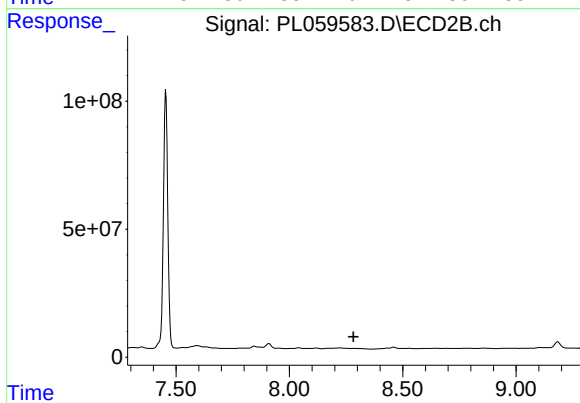
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 495595
Conc: 0.20 ng/ml



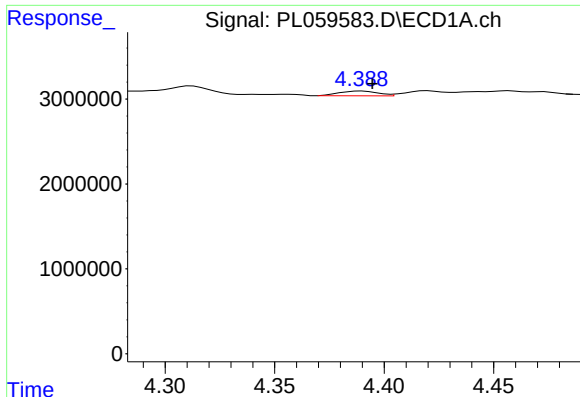
#22 Mirex

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 3331086
Conc: 2.57 ng/ml



#22 Mirex

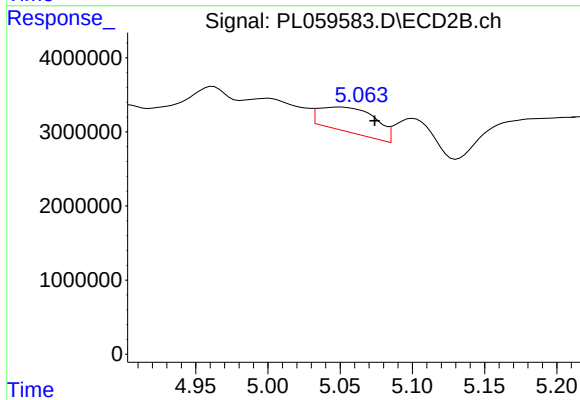
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

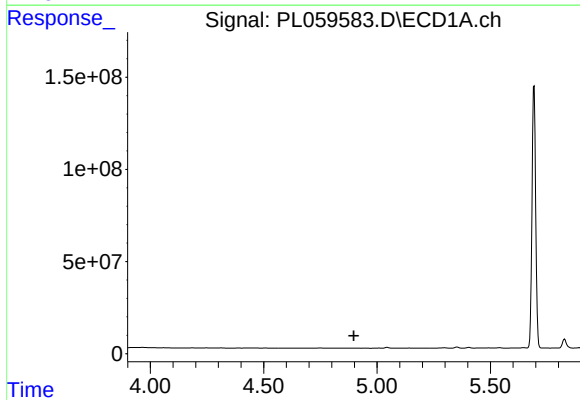
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 689637
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



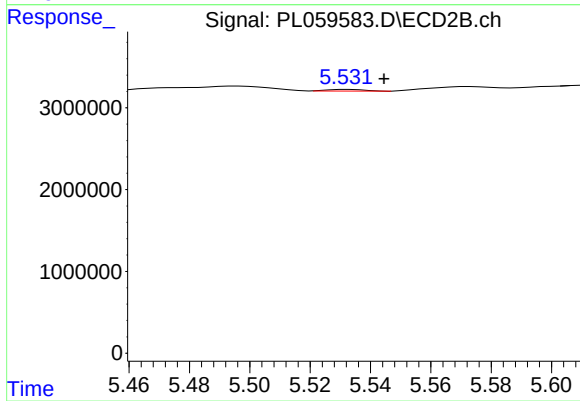
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: -0.024 min
Response: 9036779
Conc: 83.70 ng/ml



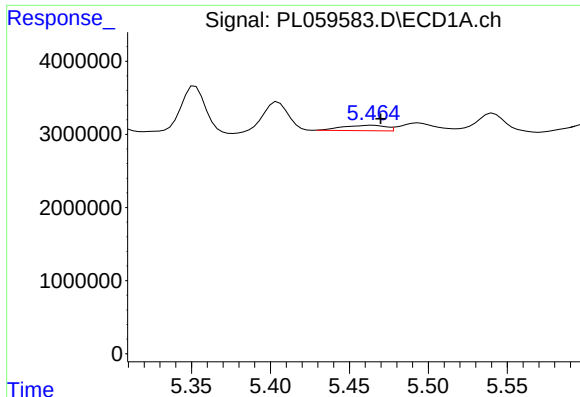
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

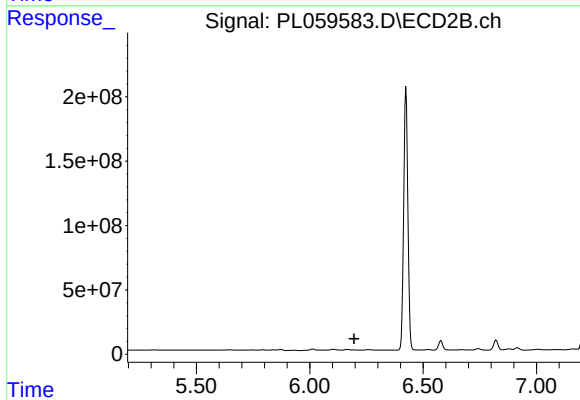
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 177462
Conc: 1.74 ng/ml



#25 Chlordane-3

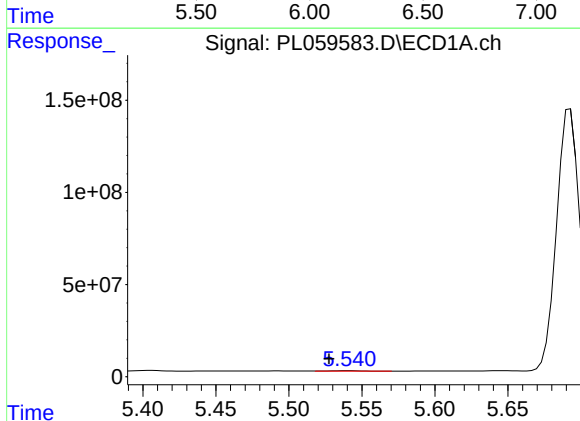
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1391068
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



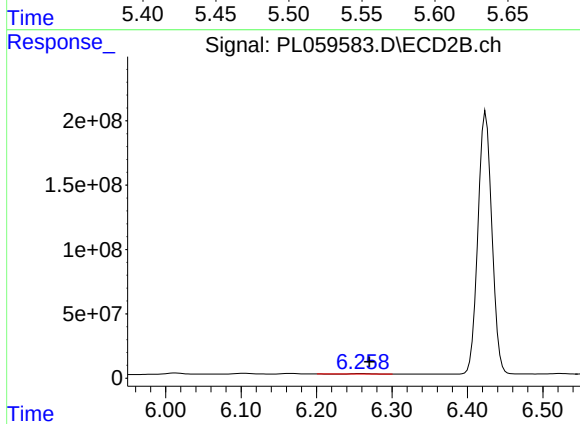
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



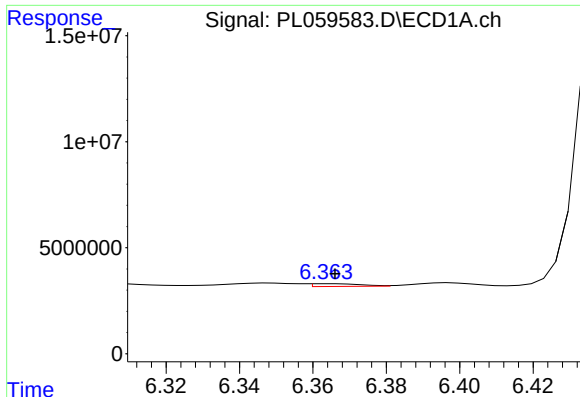
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3265229
Conc: 27.32 ng/ml



#26 Chlordane-4

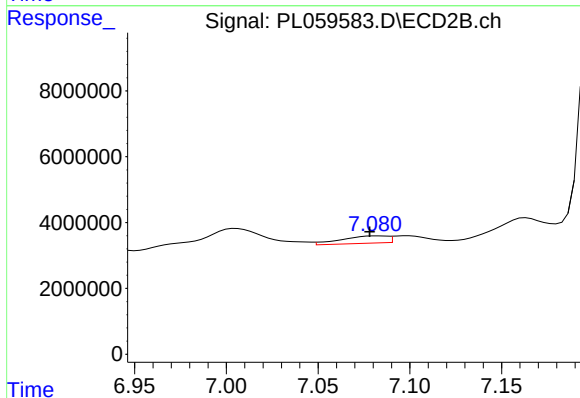
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 3898904
Conc: 8.66 ng/ml



#27 Chlordane-5

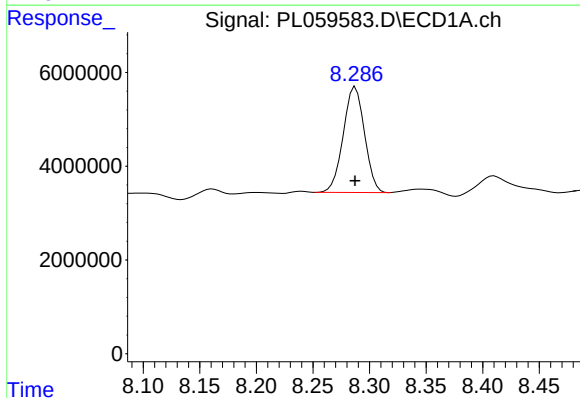
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1207821
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



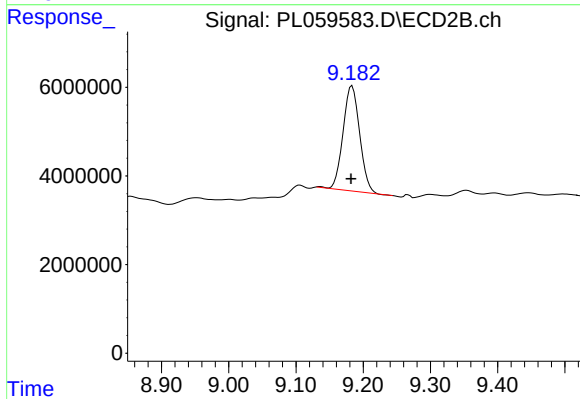
#27 Chlordane-5

R.T.: 7.082 min
Delta R.T.: 0.004 min
Response: 3872341
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 29485939
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 40428928
Conc: 18.60 ng/ml