

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 17:09
 Operator : AJ\MA
 Sample : L2939-02
 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: Jun 08 17:42:38 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...	3.520	4.072	21524693	31242839	12.465	12.008
28)	SA Decachlor...	8.294	9.182	277.7E6	375.5E6	168.881	158.385
Target Compounds							
2)	A alpha-BHC	3.969	4.491f	521643	10443013	0.208	2.717 #
4)	MA Heptachlor	4.558	0.000	17005503	0	8.173	N.D. #
5)	MB Aldrin	4.804	5.594f	6629580	7075004	3.722	2.248 #
6)	B beta-BHC	4.468f	0.000	2129948	0	2.242	N.D. #
7)	B delta-BHC	4.718	5.170f	3940233	28859736	1.980	10.288 #
8)	B Heptachlo...	5.266f	5.950	4427560	34162411	2.592	12.333 #
9)	A Endosulfan I	5.615f	6.292f	7632938	7740038	4.880	2.766 #
10)	B gamma-Chl...	5.492f	6.211	22607359	32772723	13.501	10.953
11)	B alpha-Chl...	5.542	6.272	7948551	9470069	4.765	3.116 #
12)	B 4,4'-DDE	5.686	6.440	22639857	91216086	14.888	32.770 #
13)	MA Dieldrin	5.843	6.567	109.3E6	266.7E6	67.068	91.342 #
14)	MA Endrin	6.083	6.785	87346033	38134082	57.649	15.313 #
15)	B Endosulfa...	6.353	6.990f	80761073	526.3E6	52.253	202.039 #
16)	A 4,4'-DDD	6.214	6.923	513437	482.9E6	0.388	208.075 #
17)	MA 4,4'-DDT	6.455	0.000	120.8E6	0	95.763	N.D. #
18)	B Endrin al...	6.545	7.130	571.2E6	11151862	433.813	4.878 #
19)	B Endosulfa...	6.741	7.378f	1261.4E6	-126772474	846.752	N.D. #
20)	A Methoxychlor	6.985f	7.663	1499.3E6	100.6E6	1951.851	76.292 #
21)	B Endrin ke...	7.262f	7.819	3959.8E6	482.5E6	2280.516	183.892 #
22)	Mirex	0.000	8.306f	0	1237.3E6	N.D.	627.186 #
23)	Chlordane-1	4.399	5.084	1213482	1979141	24.124	19.589
24)	Chlordane-2	4.881f	0.000	3107996	0	59.563	N.D. #
25)	Chlordane-3	5.492f	6.211	22607359	32772723	152.992	87.396 #
26)	Chlordane-4	5.542	6.272	7948551	9470069	66.259	20.811 #
27)	Chlordane-5	6.353f	7.066	80761073	106.8E6	1622.908	1349.541

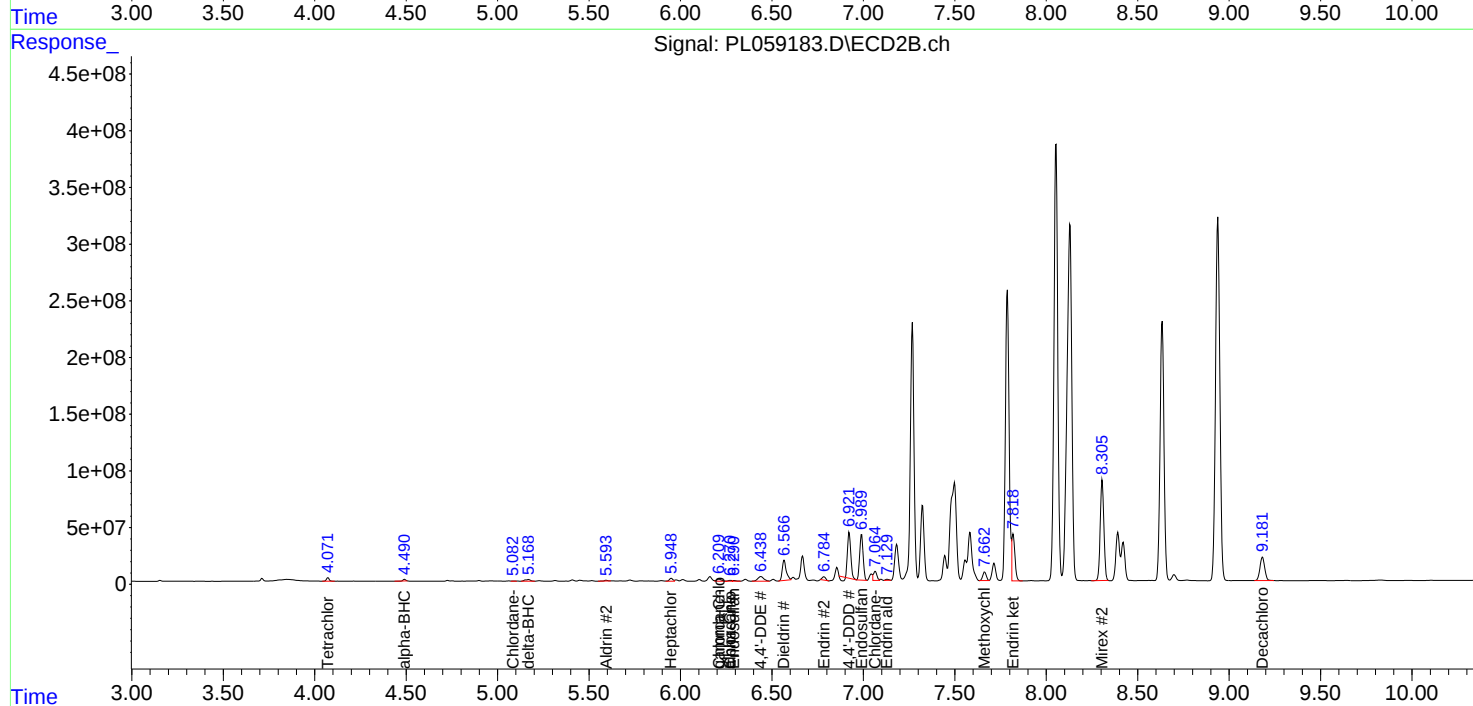
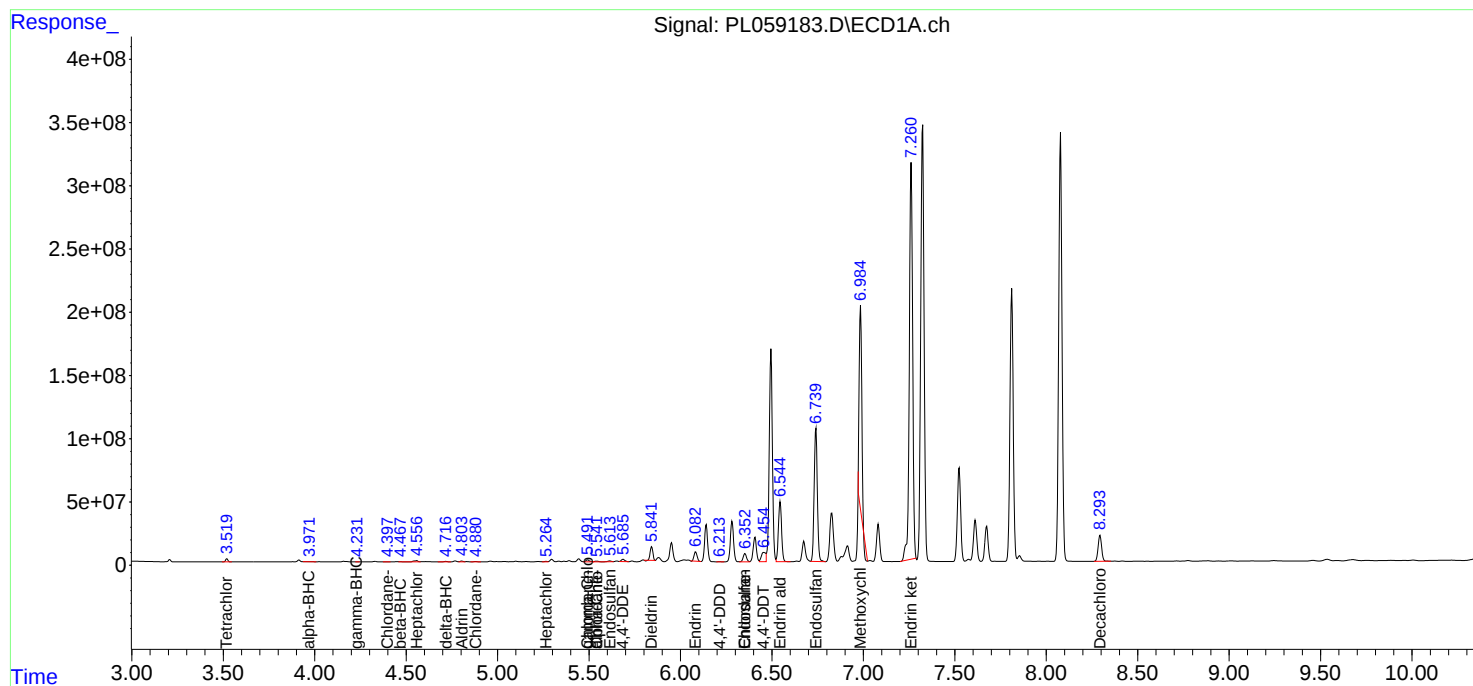
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

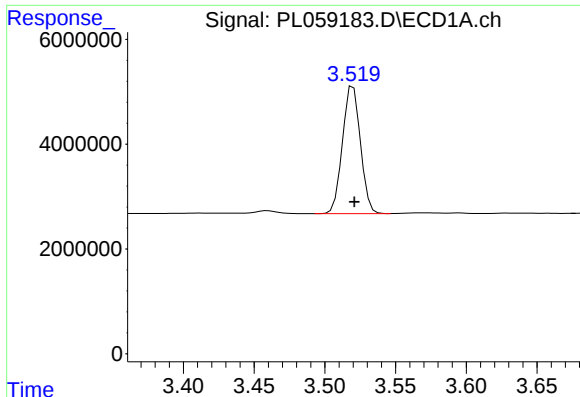
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 17:09
Operator : AJ\MA
Sample : L2939-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 17:42:38 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

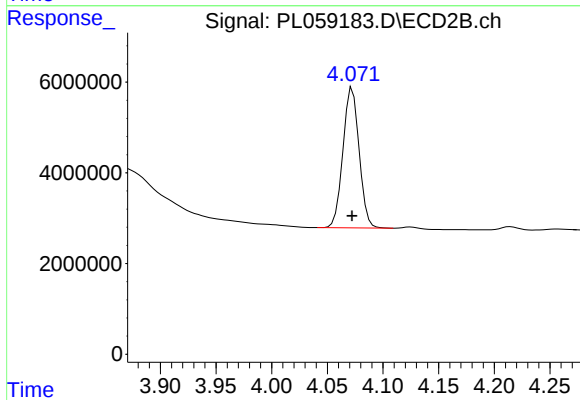




#1 Tetrachloro-m-xylene

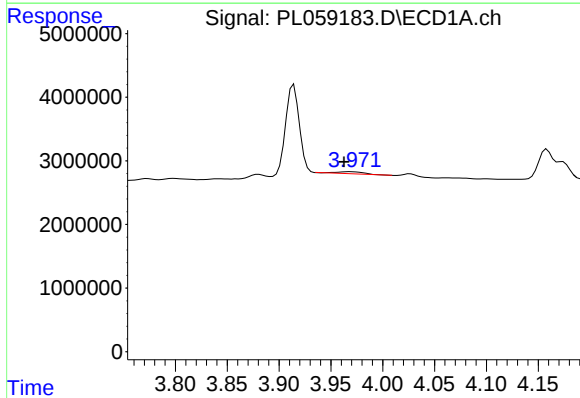
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 21524693
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



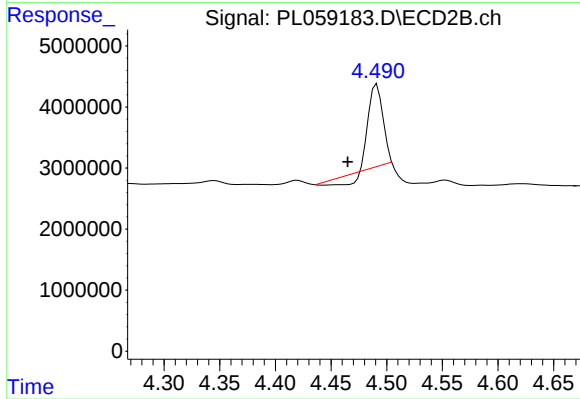
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 31242839
Conc: 12.01 ng/ml



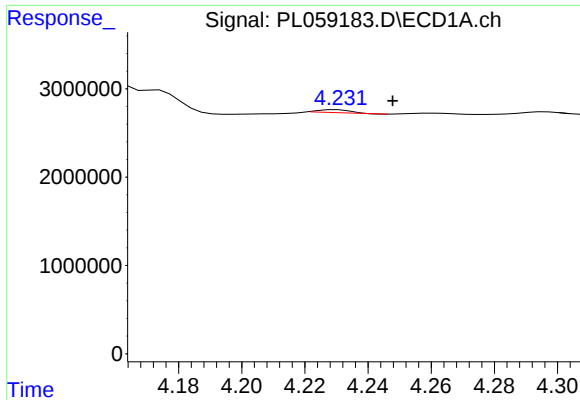
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 521643
Conc: 0.21 ng/ml



#2 alpha-BHC

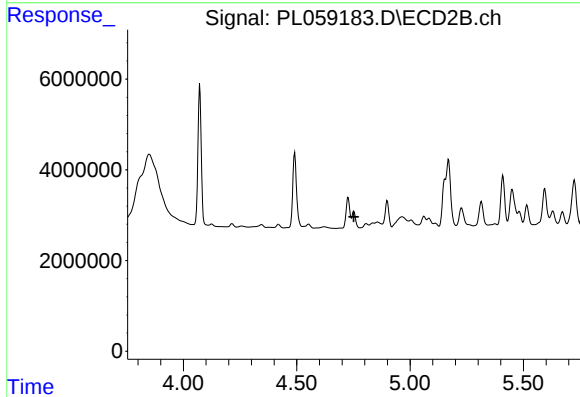
R.T.: 4.491 min
Delta R.T.: 0.026 min
Response: 10443013
Conc: 2.72 ng/ml



#3 gamma-BHC (Lindane)

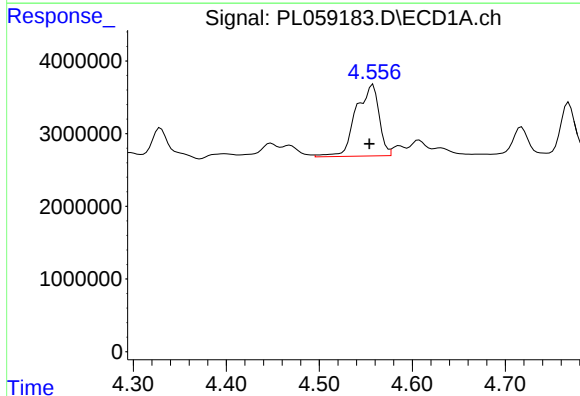
R.T.: 4.230 min
Delta R.T.: -0.018 min
Response: 232036
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



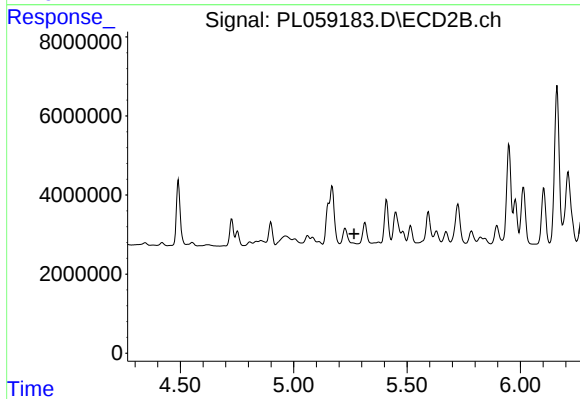
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: -875746
Conc: N.D.



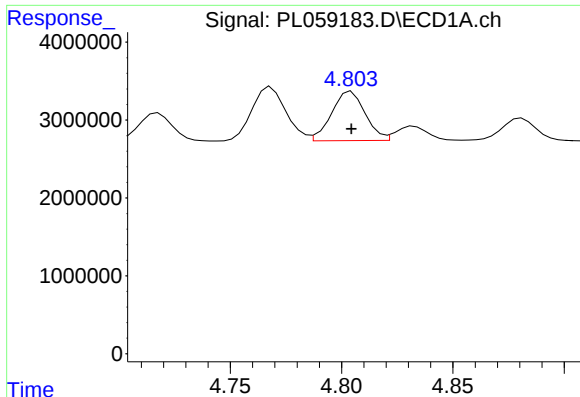
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 17005503
Conc: 8.17 ng/ml



#4 Heptachlor

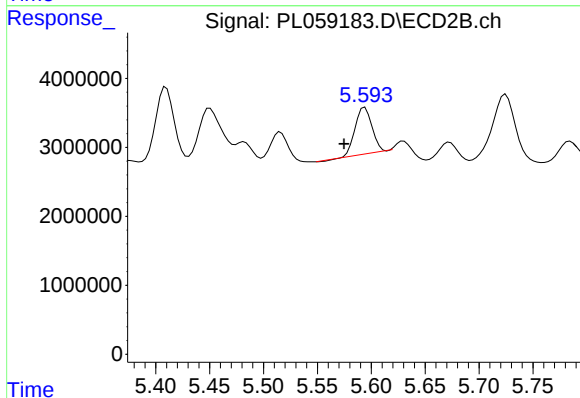
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

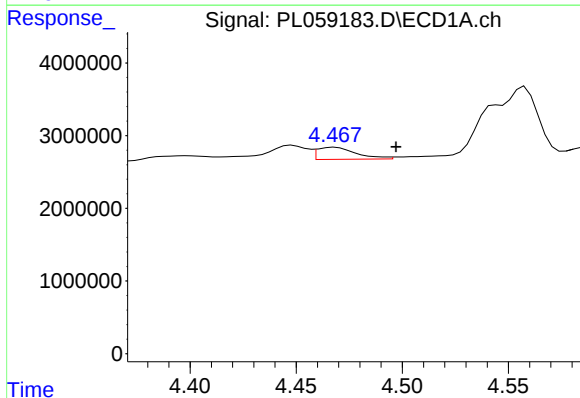
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 6629580
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



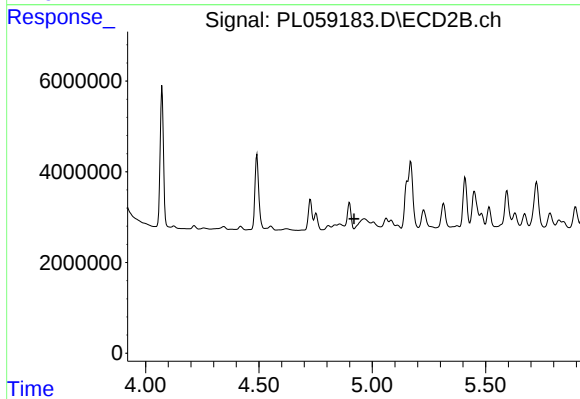
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 7075004
Conc: 2.25 ng/ml



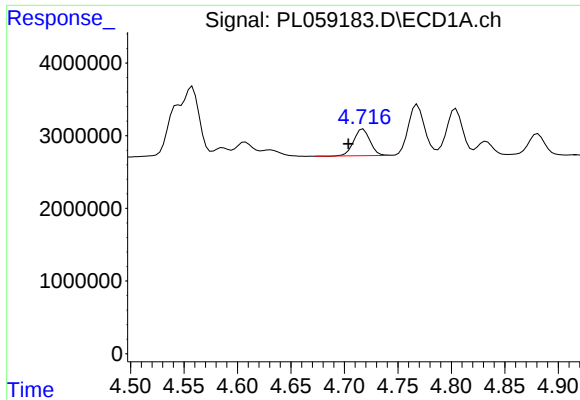
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.029 min
Response: 2129948
Conc: 2.24 ng/ml



#6 beta-BHC

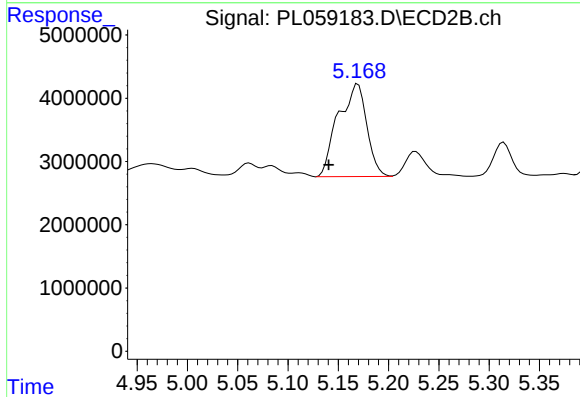
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

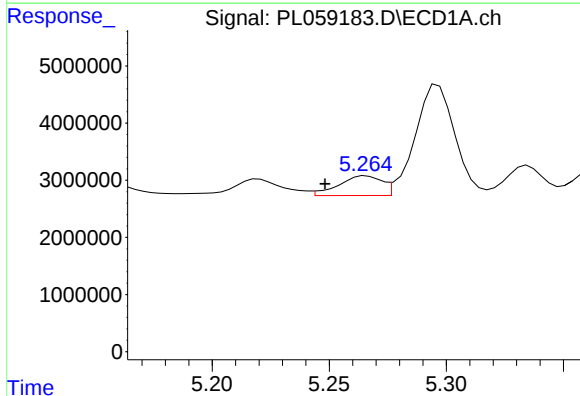
R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 3940233
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



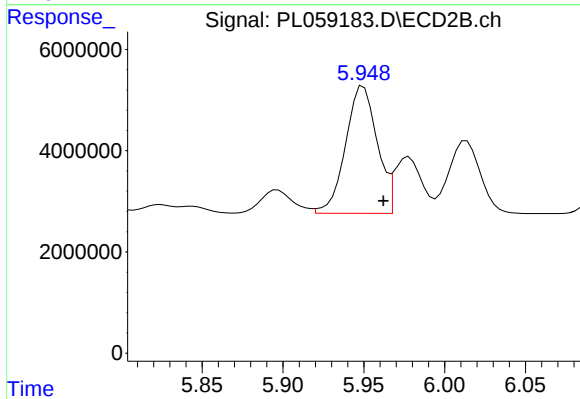
#7 delta-BHC

R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 28859736
Conc: 10.29 ng/ml



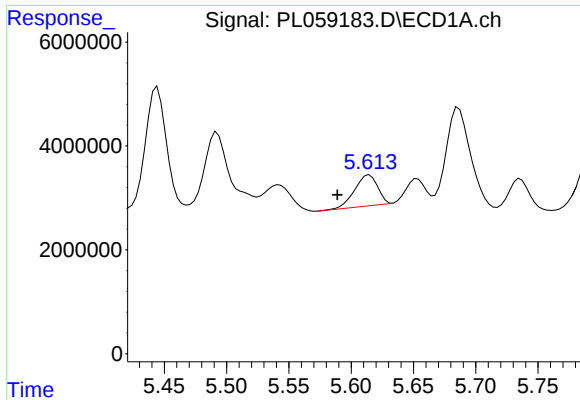
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 4427560
Conc: 2.59 ng/ml



#8 Heptachlor epoxide

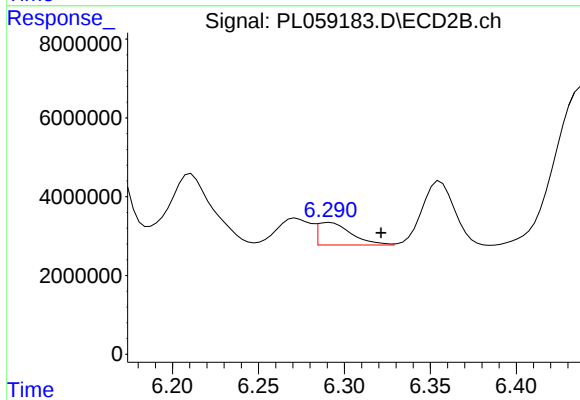
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 34162411
Conc: 12.33 ng/ml



#9 Endosulfan I

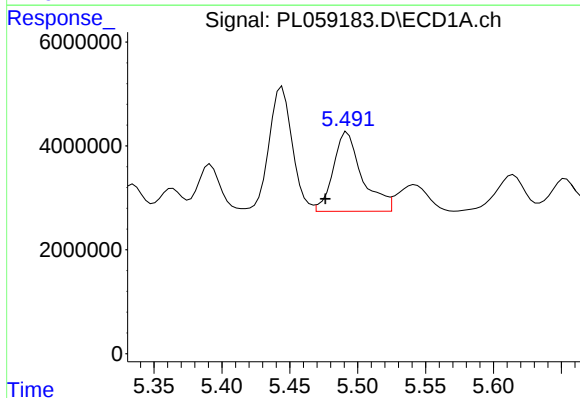
R.T.: 5.615 min
Delta R.T.: 0.026 min
Response: 7632938
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



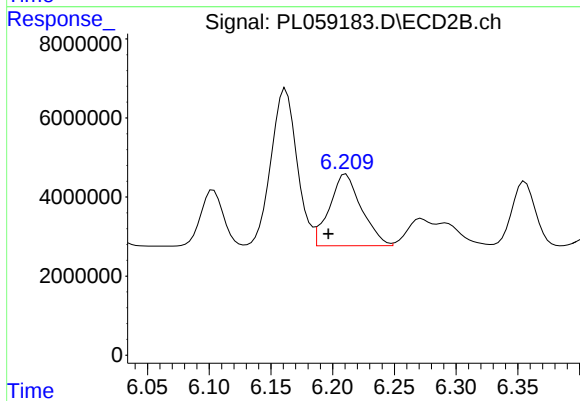
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.030 min
Response: 7740038
Conc: 2.77 ng/ml



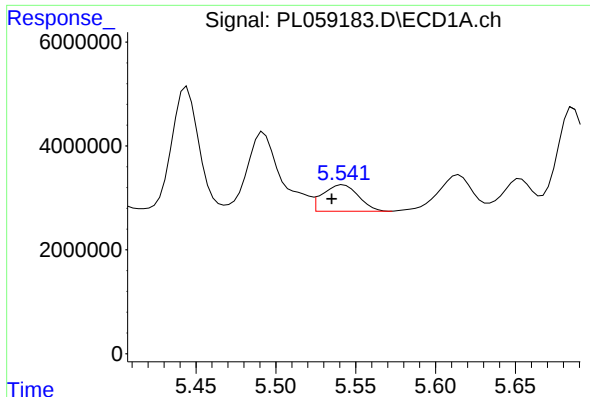
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 22607359
Conc: 13.50 ng/ml



#10 gamma-Chlordane

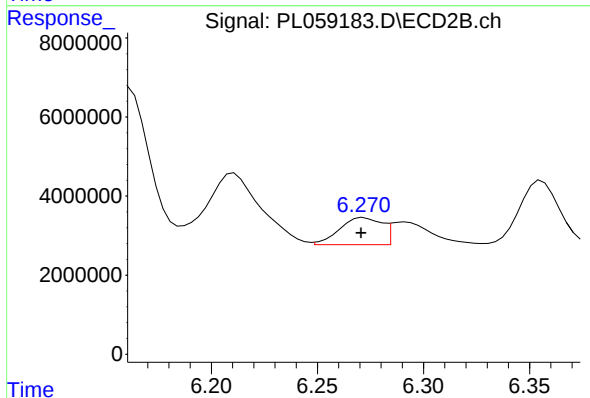
R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 32772723
Conc: 10.95 ng/ml



#11 alpha-Chlordane

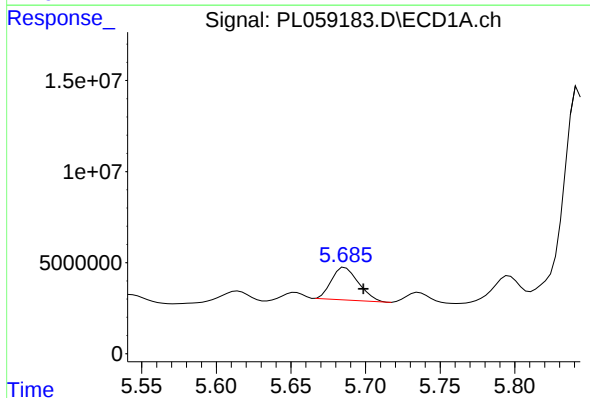
R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 7948551
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



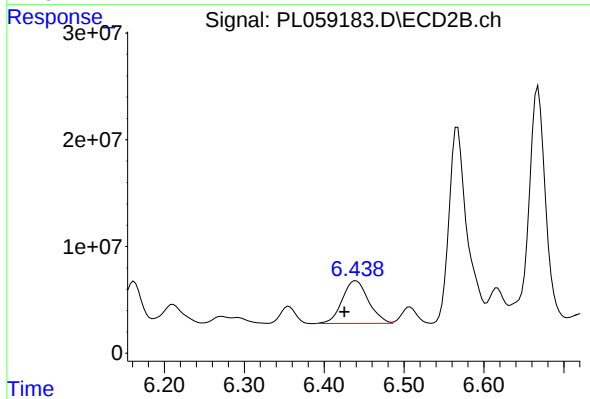
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 9470069
Conc: 3.12 ng/ml



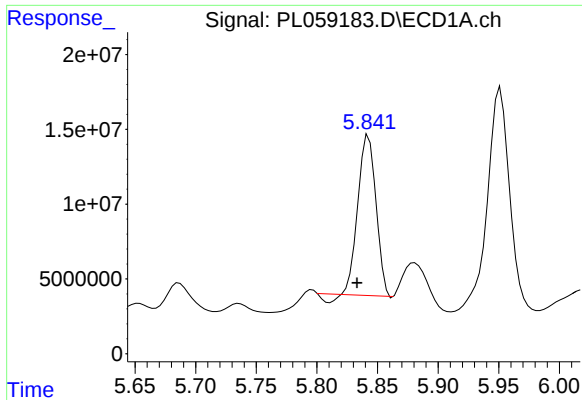
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 22639857
Conc: 14.89 ng/ml



#12 4,4'-DDE

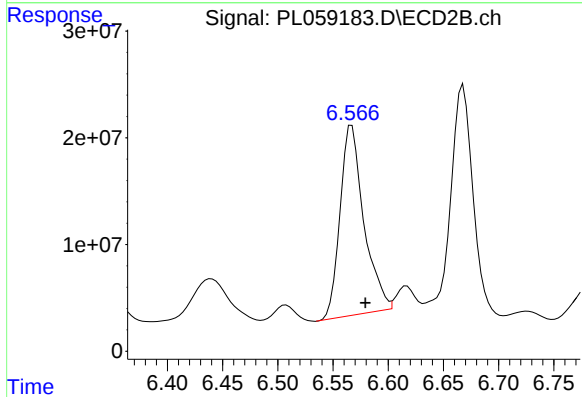
R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 91216086
Conc: 32.77 ng/ml



#13 Dieldrin

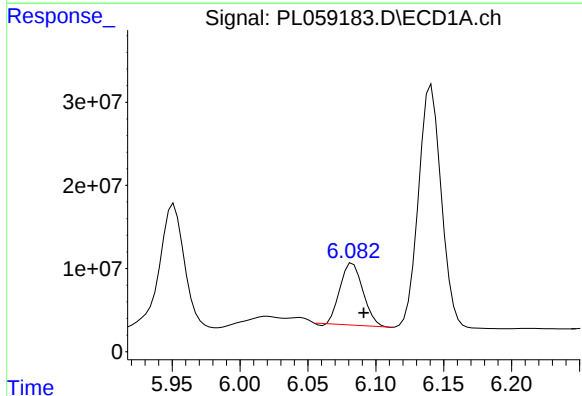
R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 109309272
Conc: 67.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



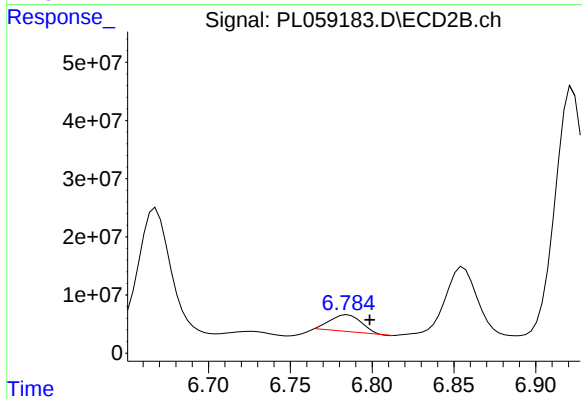
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 266674796
Conc: 91.34 ng/ml



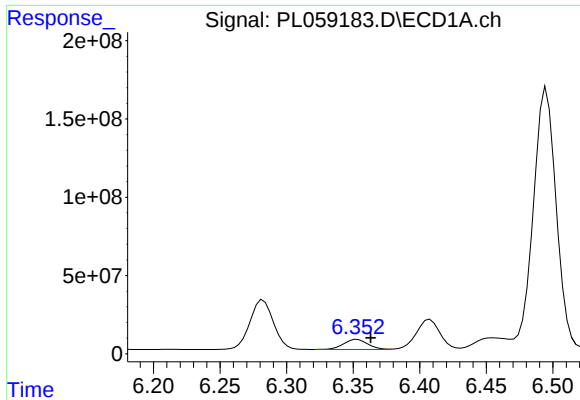
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 87346033
Conc: 57.65 ng/ml



#14 Endrin

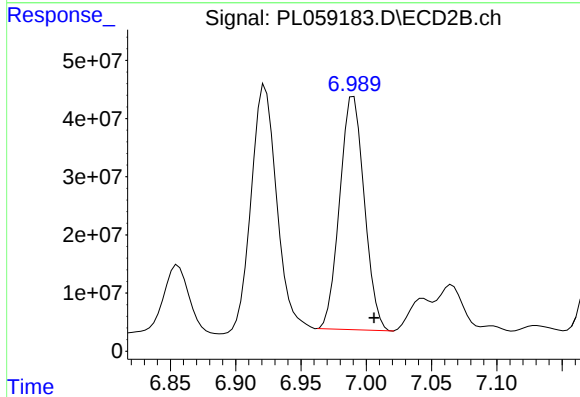
R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 38134082
Conc: 15.31 ng/ml



#15 Endosulfan II

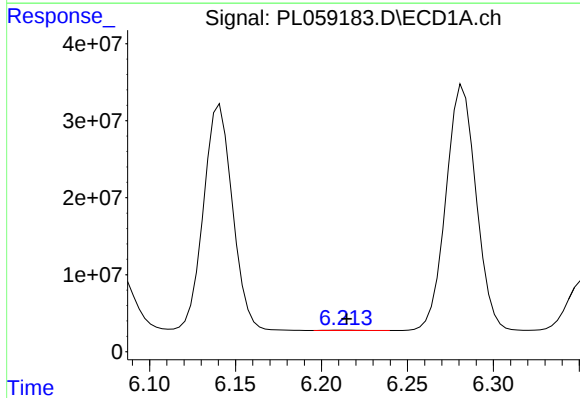
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 80761073
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



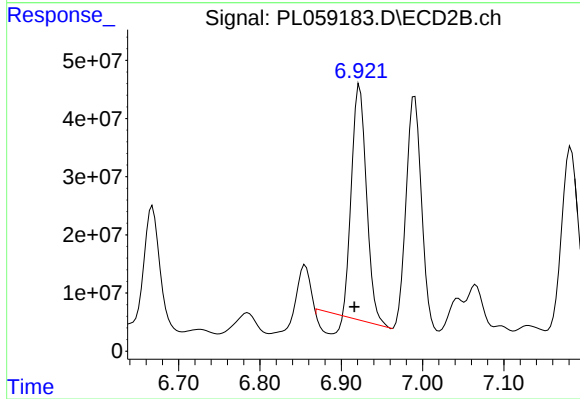
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 526304974
Conc: 202.04 ng/ml



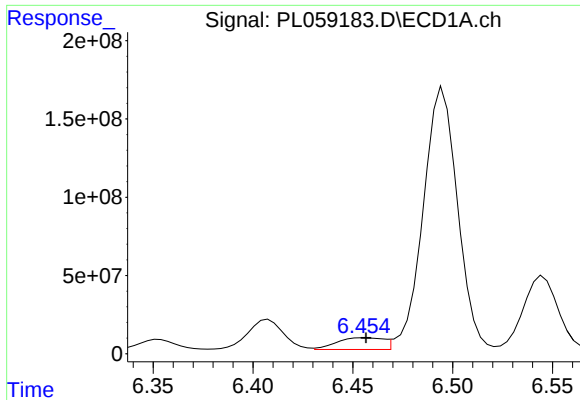
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 513437
Conc: 0.39 ng/ml



#16 4,4'-DDD

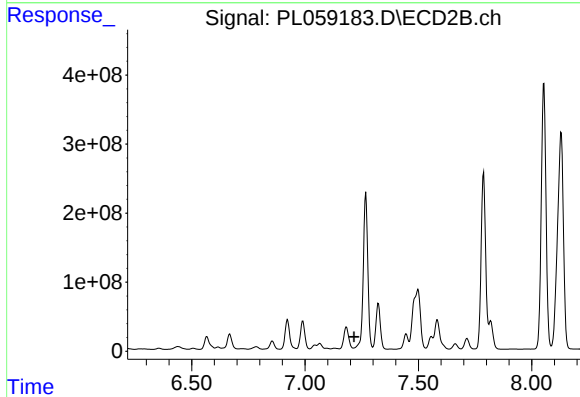
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 482936325
Conc: 208.07 ng/ml



#17 4,4'-DDT

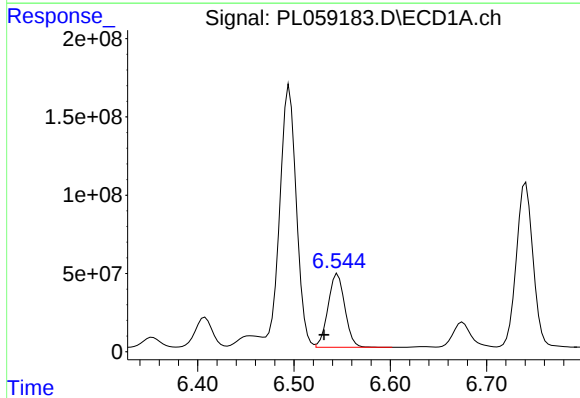
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 120798985
Conc: 95.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



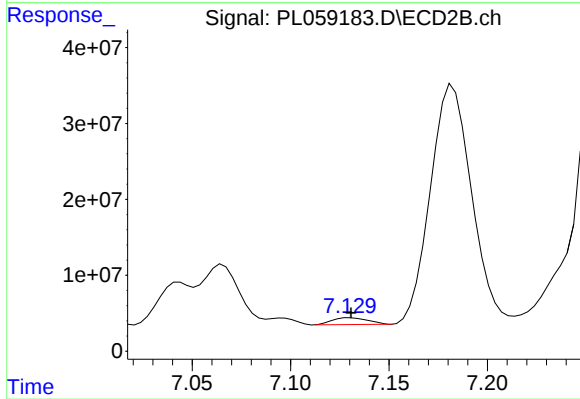
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



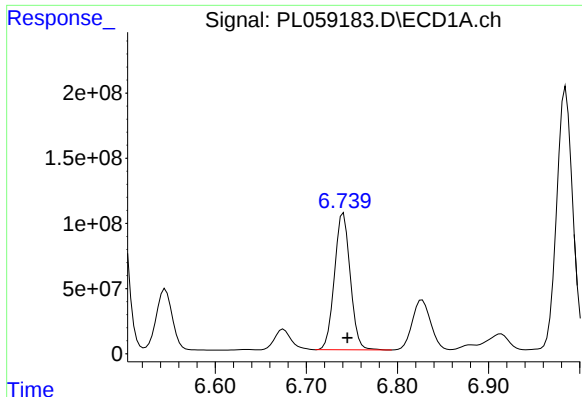
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 571200424
Conc: 433.81 ng/ml



#18 Endrin aldehyde

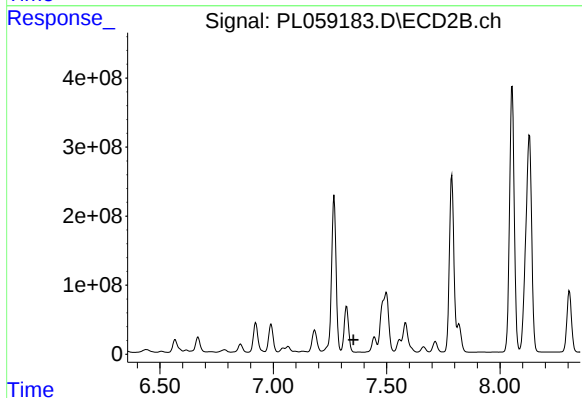
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 11151862
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

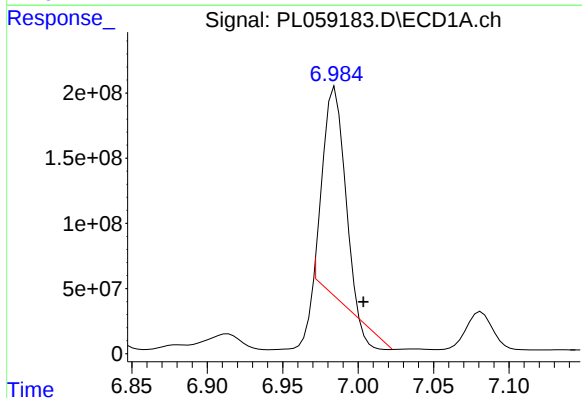
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1261446418
Conc: 846.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



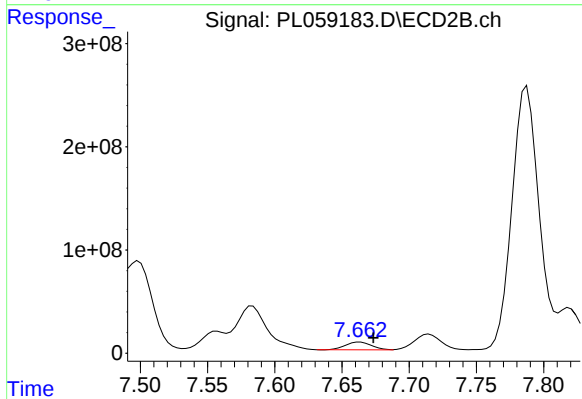
#19 Endosulfan Sulfate

R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: -126772474
Conc: N.D.



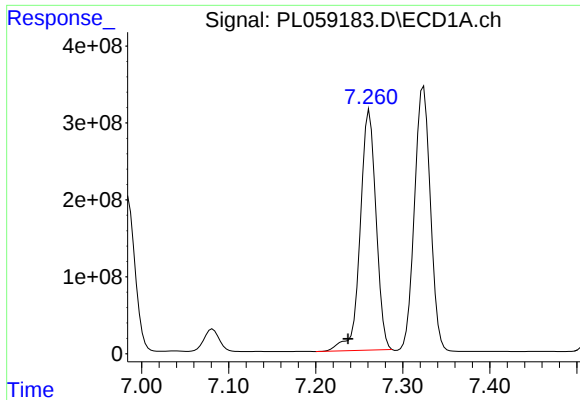
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 1499282293
Conc: 1951.85 ng/ml



#20 Methoxychlor

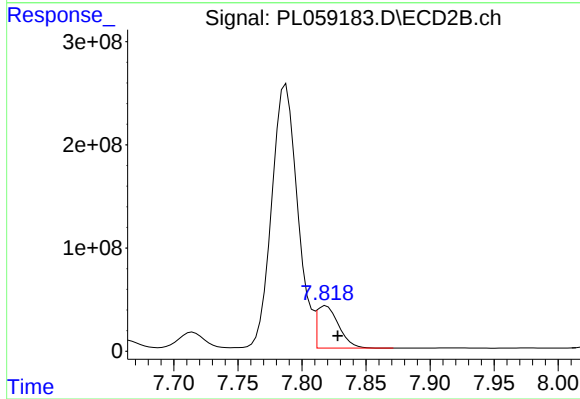
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 100601681
Conc: 76.29 ng/ml



#21 Endrin ketone

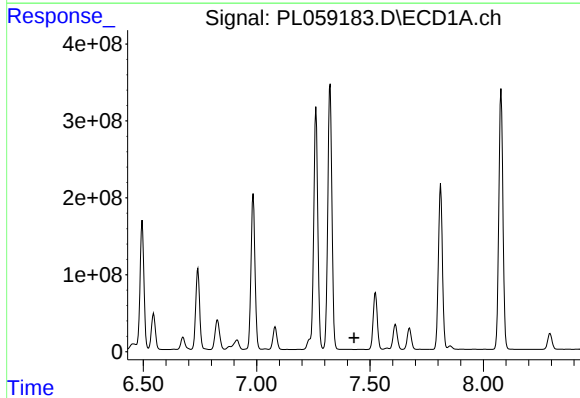
R.T.: 7.262 min
Delta R.T.: 0.024 min
Response: 3959840199
Conc: 2280.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



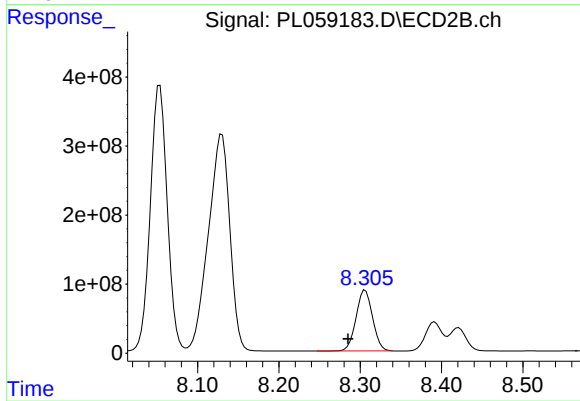
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 482476456
Conc: 183.89 ng/ml



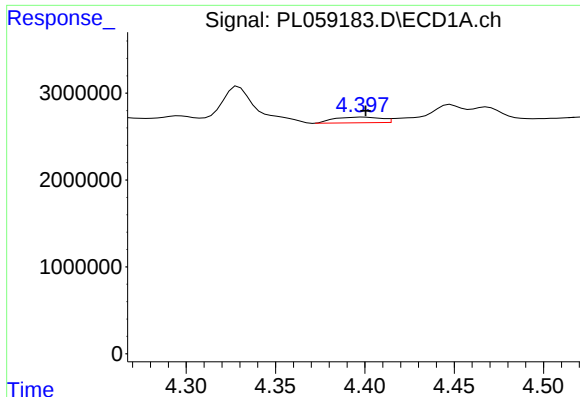
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#22 Mirex

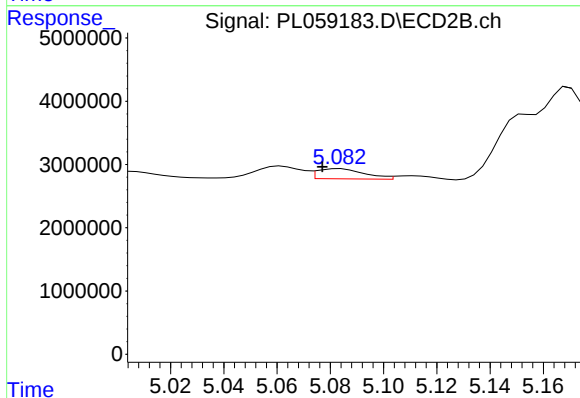
R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 1237264629
Conc: 627.19 ng/ml



#23 Chlordane-1

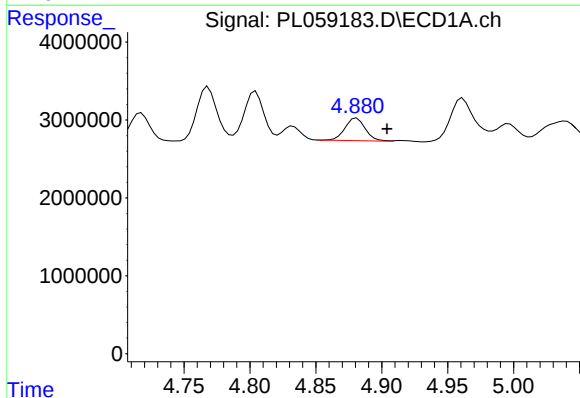
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 1213482
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



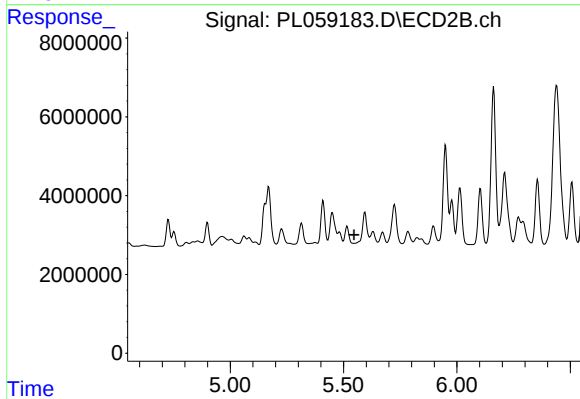
#23 Chlordane-1

R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 1979141
Conc: 19.59 ng/ml



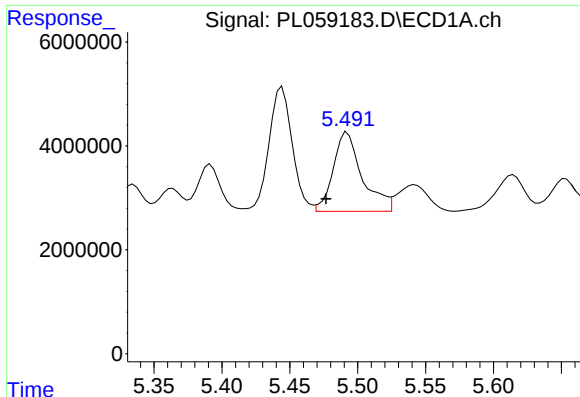
#24 Chlordane-2

R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 3107996
Conc: 59.56 ng/ml



#24 Chlordane-2

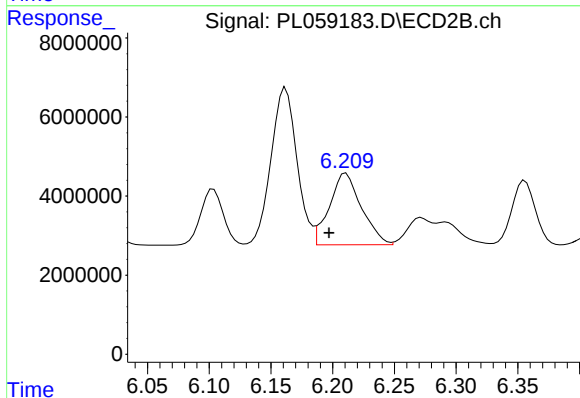
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#25 Chlordane-3

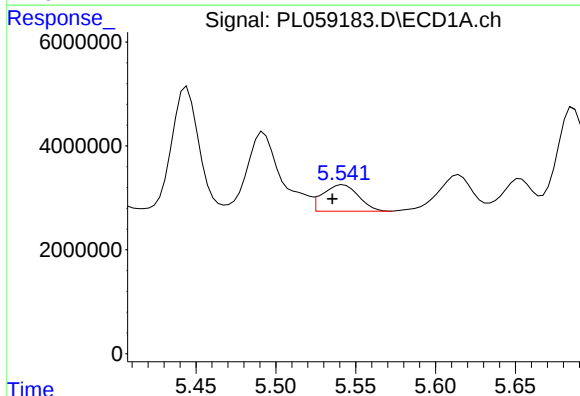
R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 22607359
Conc: 152.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



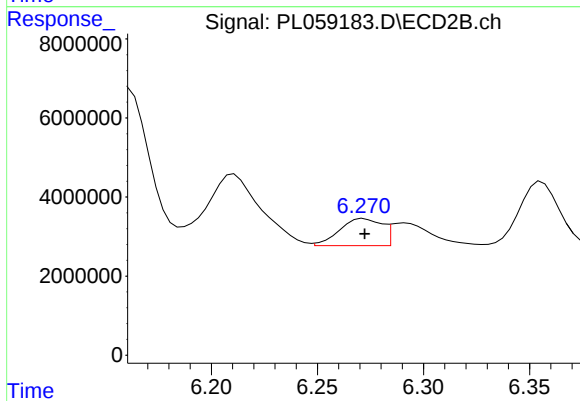
#25 Chlordane-3

R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 32772723
Conc: 87.40 ng/ml



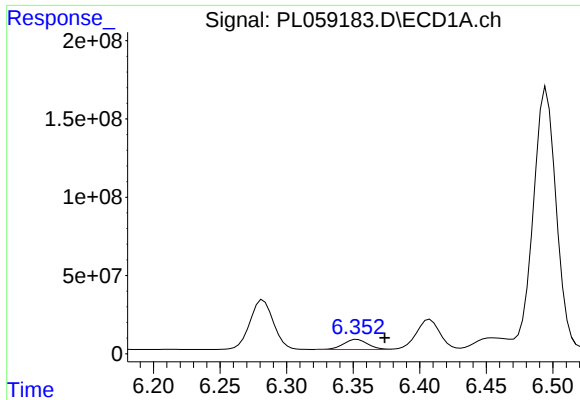
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 7948551
Conc: 66.26 ng/ml



#26 Chlordane-4

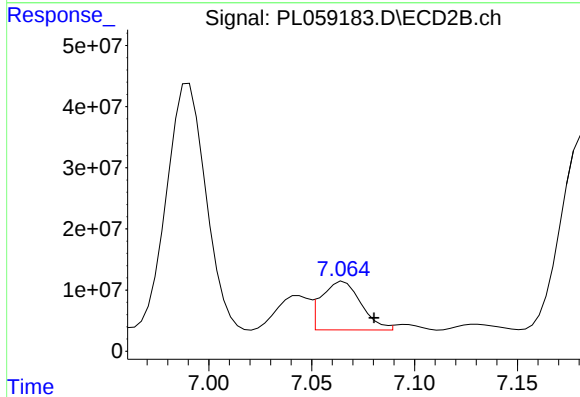
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 9470069
Conc: 20.81 ng/ml



#27 Chlordane-5

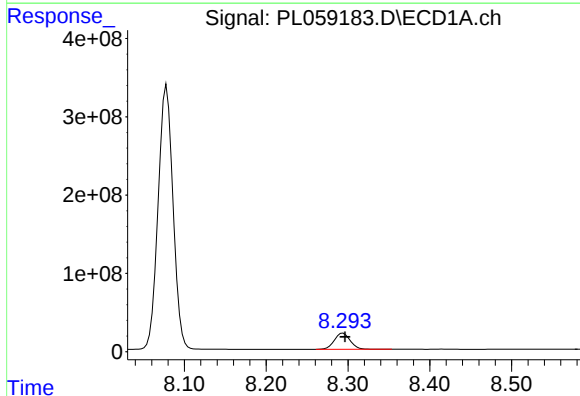
R.T.: 6.353 min
Delta R.T.: -0.021 min
Response: 80761073
Conc: 1622.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



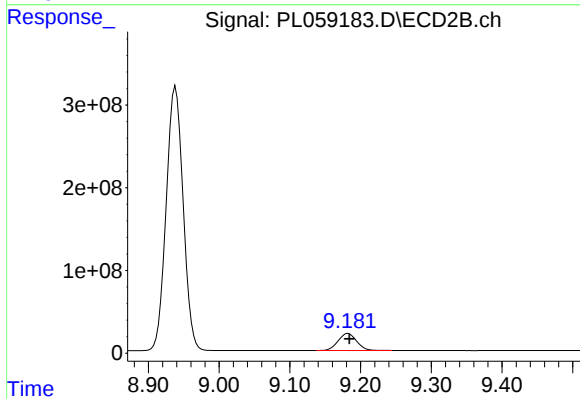
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.015 min
Response: 106805551
Conc: 1349.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 277704631
Conc: 168.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 375456985
Conc: 158.39 ng/ml