

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:14
 Operator : AJ\MA
 Sample : L1446-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:31:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	541.4E6	53328491	51.697	18.238 #
28)	SA Decachlor...	8.250	9.091	174.2E6	33728868	16.546	14.911
Target Compounds							
2)	A alpha-BHC	3.935	4.405	135.5E6	131.4E6	7.602	30.015 #
3)	MA gamma-BHC...	4.221	4.691	482.4E6	19963990	29.462	4.868 #
4)	MA Heptachlor	4.521	5.199	134.5E6	130.6E6	8.380	36.497 #
5)	MB Aldrin	4.769	5.506	212.1E6	12951242	13.036	3.685 #
6)	B beta-BHC	4.478	4.861	363.6E6	8970672	55.202	5.472 #
7)	B delta-BHC	4.675	5.079	10367726	15192661	0.647	4.737 #
8)	B Heptachlor...	5.213	5.888	109.6E6	40483022	7.128	13.006 #
9)	A Endosulfan I	5.548	6.249	128.7E6	29900950	8.872	9.991
10)	B gamma-Chl...	5.441	6.126	199.7E6	79922567	12.735	25.132 #
11)	B alpha-Chl...	5.487	6.197	571.8E6	47033982	37.173	14.839 #
12)	B 4,4'-DDE	5.660	6.349	133.6E6	21962185	9.217	7.332
13)	MA Dieldrin	5.794	6.504	125.9E6	40324563	8.186	12.991 #
14)	MA Endrin	6.052	6.725	222.2E6	45705559	15.810	17.440
15)	B Endosulfa...	6.333	6.950f	13148.1E6	1963.0E6	1005.326	729.172 #
16)	A 4,4'-DDD	6.184	6.847	27795953	10084034	2.586	4.274 #
17)	MA 4,4'-DDT	6.418	7.145	211.6E6	26996809	19.358	11.759 #
18)	B Endrin al...	6.495	7.059	185.6E6	27110029	16.967	11.942 #
19)	B Endosulfa...	6.714	7.278	309.5E6	100.0E6	25.458	39.532 #
20)	A Methoxychlor	6.964	0.000	457.1E6	0	86.049	N.D. #
21)	B Endrin ke...	7.197	7.755	97614816	38671240	7.460	14.501 #
22)	Mirex	7.397	8.206	6016744	35897139	0.651	19.747 #
23)	Chlordane-1	4.385	4.980f	41730927	31056038	110.241	304.268 #
24)	Chlordane-2	4.869	5.474	40592019	5527502	92.653	55.965 #
25)	Chlordane-3	5.441	6.126	199.7E6	79922567	158.191	212.653 #
26)	Chlordane-4	5.487	6.197	571.8E6	47033982	528.480	107.052 #
27)	Chlordane-5	6.333	0.000	13148.1E6	0	31694.961	N.D. #

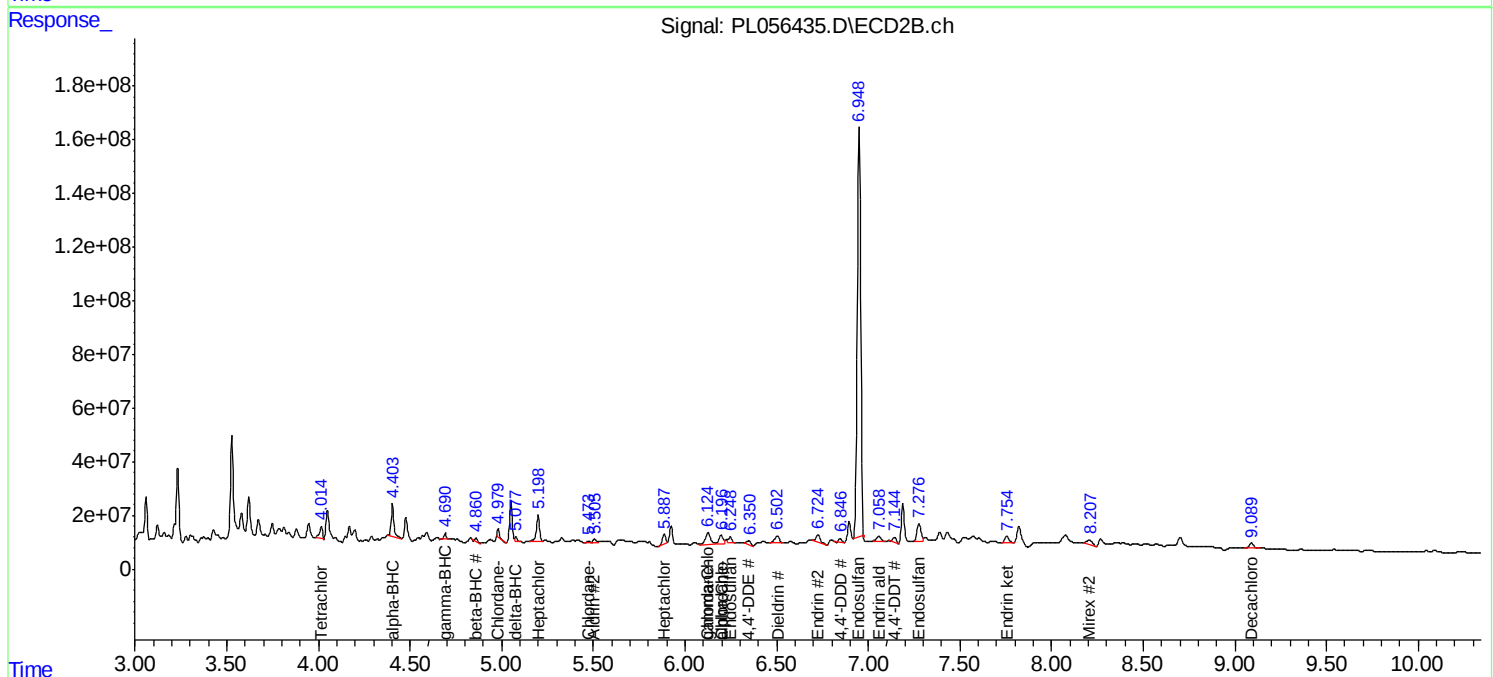
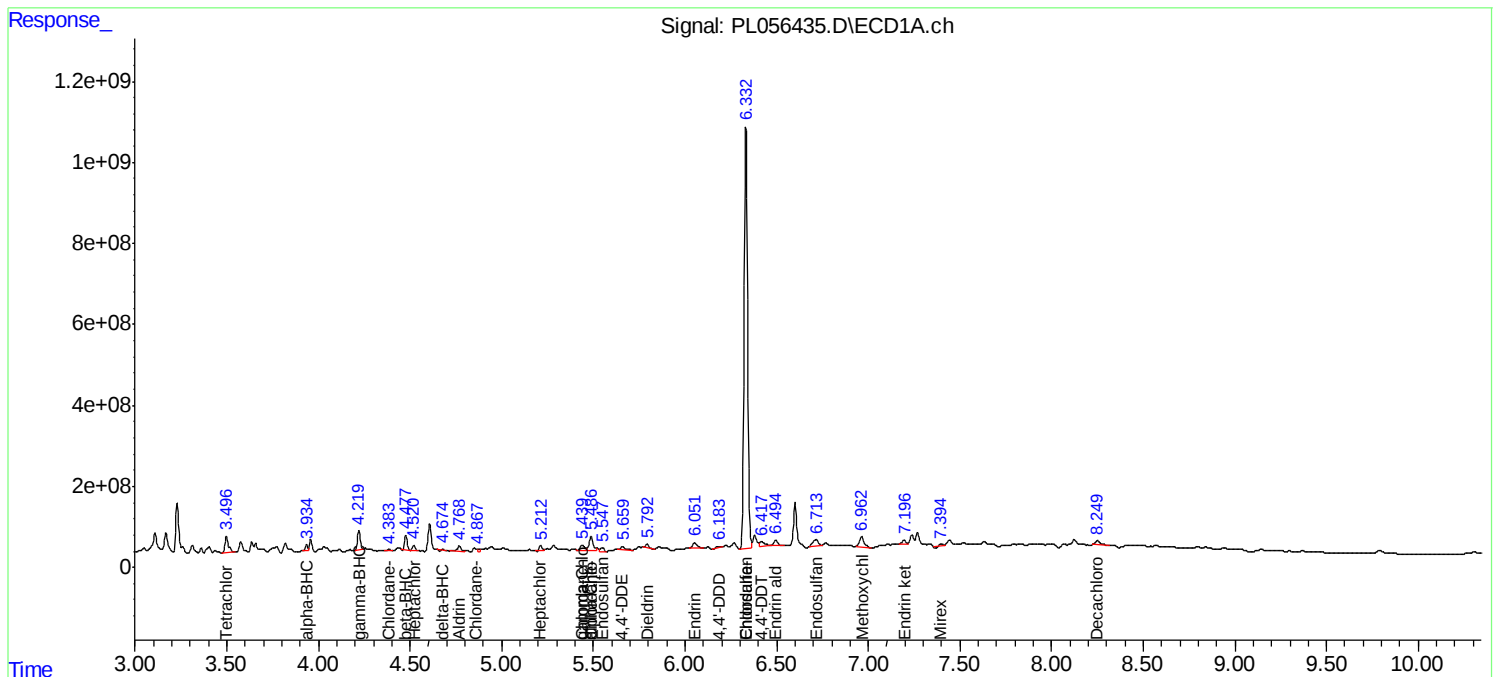
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

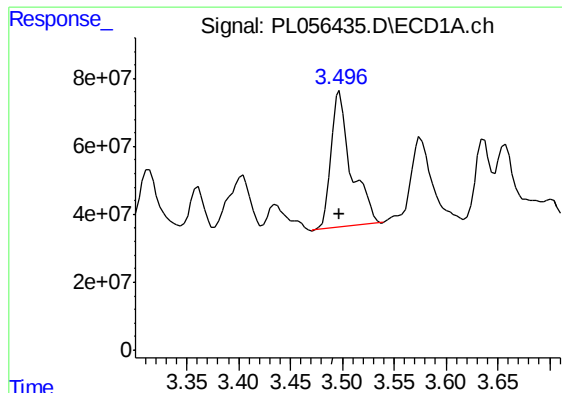
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 14:14
Operator : AJ\MA
Sample : L1446-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640MS

Integration File signal 1: autoint1.e
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Quant Time: Feb 10 15:31:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

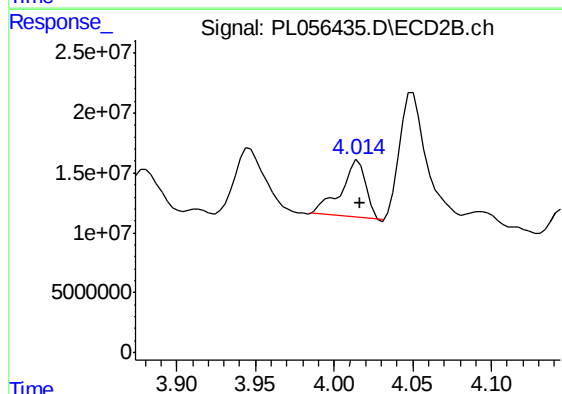




#1 Tetrachloro-m-xylene

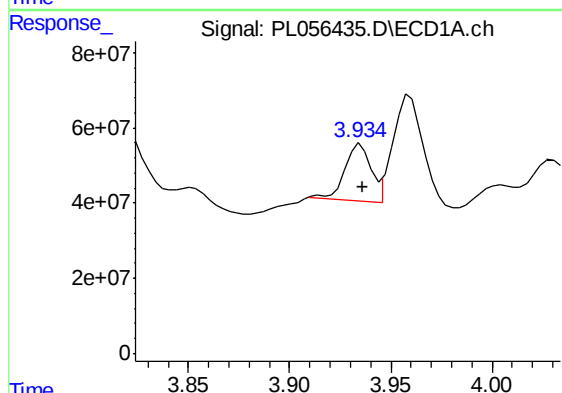
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 541420729
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



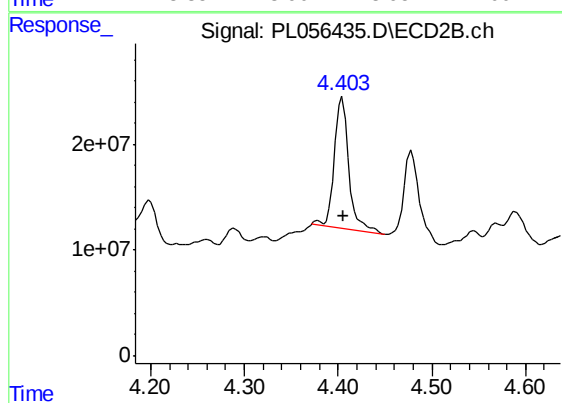
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 53328491
Conc: 18.24 ng/ml



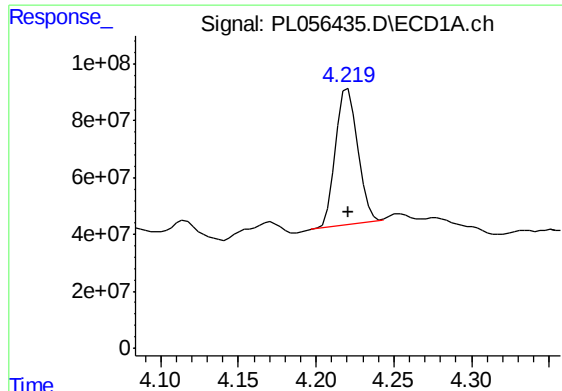
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 135459649
Conc: 7.60 ng/ml



#2 alpha-BHC

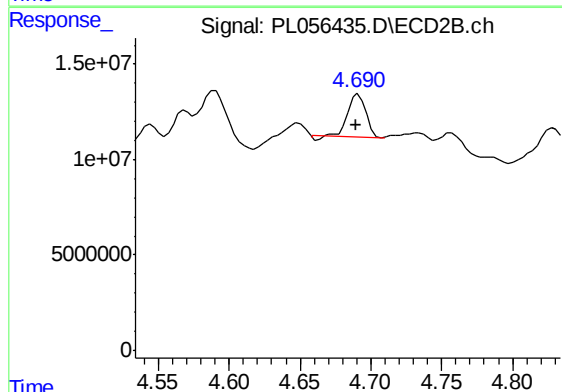
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 131383409
Conc: 30.02 ng/ml



#3 gamma-BHC (Lindane)

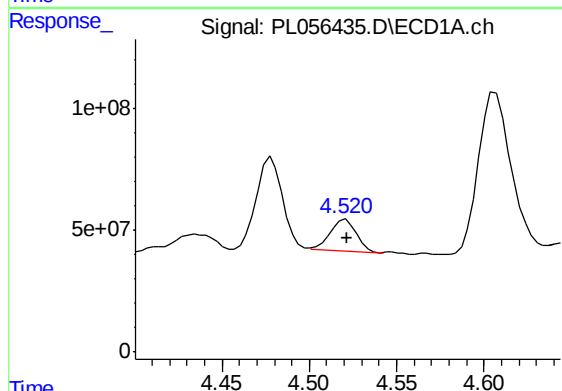
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 482416825
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



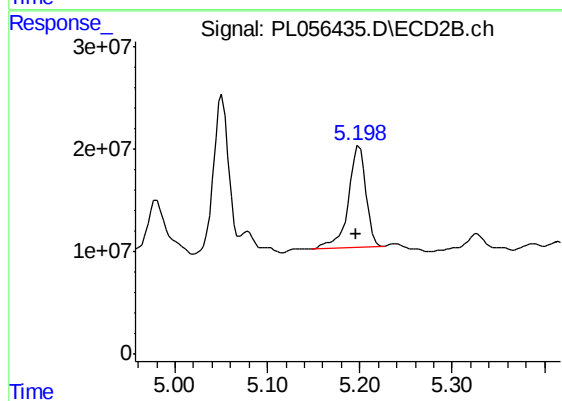
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 19963990
Conc: 4.87 ng/ml



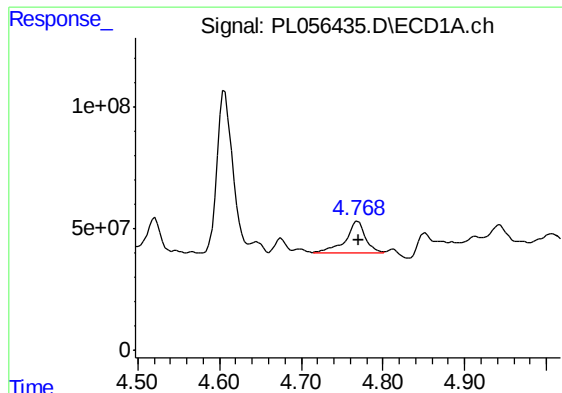
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 134542671
Conc: 8.38 ng/ml



#4 Heptachlor

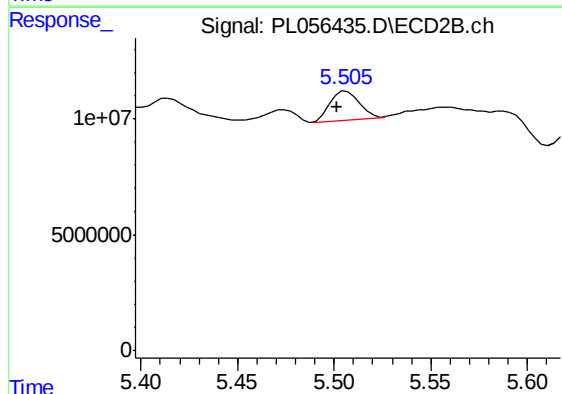
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 130575529
Conc: 36.50 ng/ml



#5 Aldrin

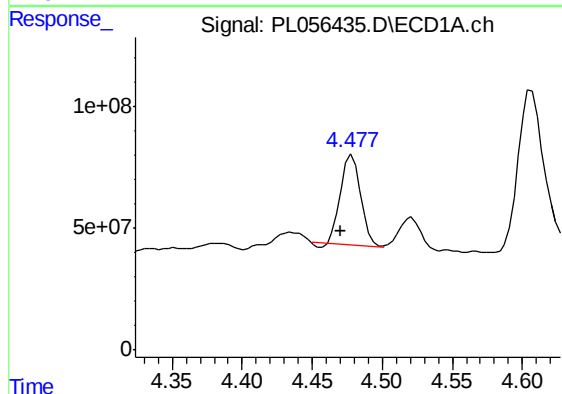
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 212062191
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



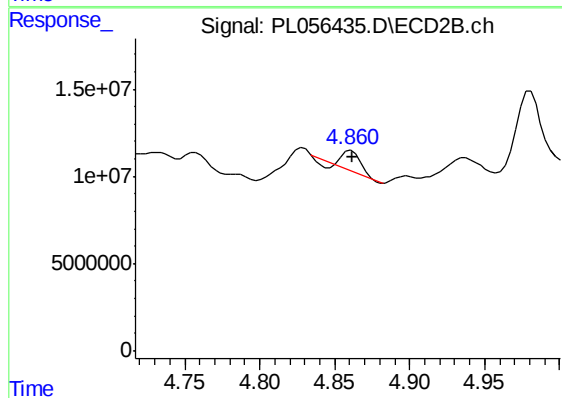
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 12951242
Conc: 3.68 ng/ml



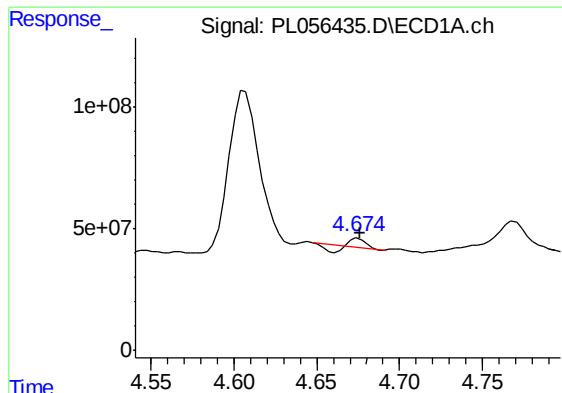
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 363609002
Conc: 55.20 ng/ml



#6 beta-BHC

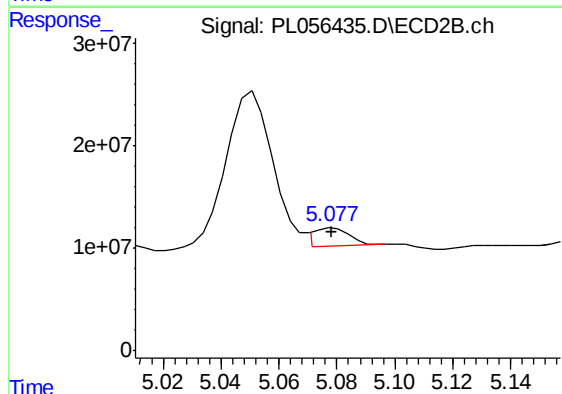
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 8970672
Conc: 5.47 ng/ml



#7 delta-BHC

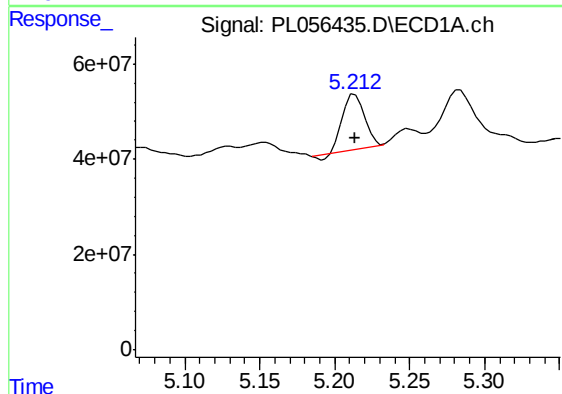
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 10367726
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



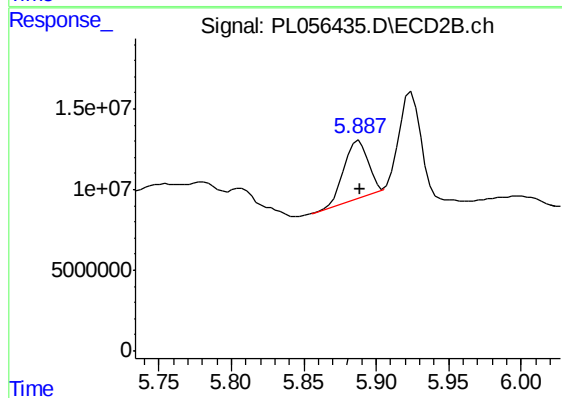
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 15192661
Conc: 4.74 ng/ml



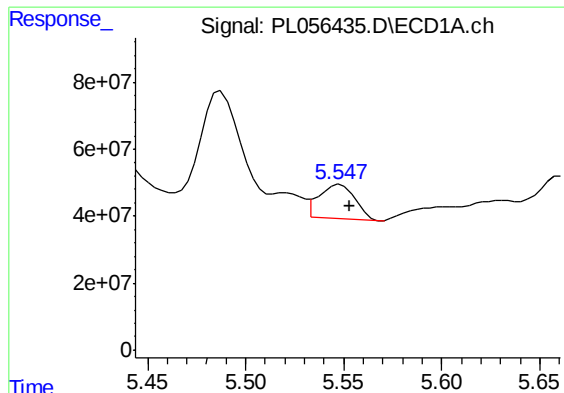
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 109629710
Conc: 7.13 ng/ml



#8 Heptachlor epoxide

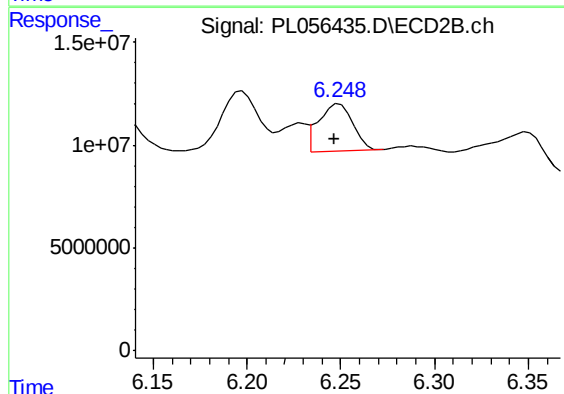
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40483022
Conc: 13.01 ng/ml



#9 Endosulfan I

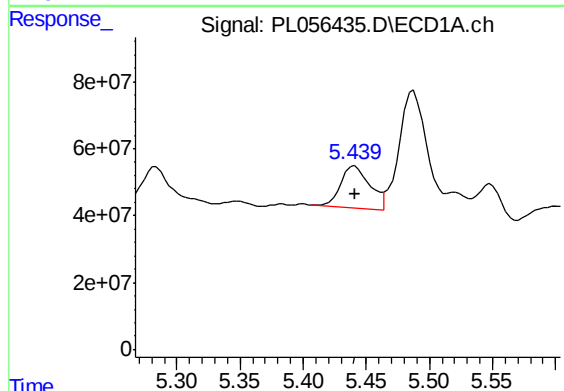
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 128749555
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



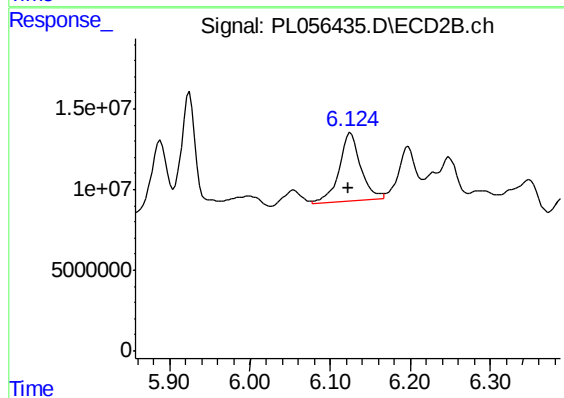
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 29900950
Conc: 9.99 ng/ml



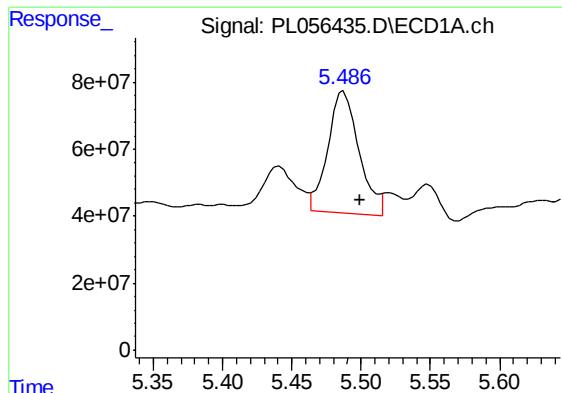
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 199722760
Conc: 12.73 ng/ml



#10 gamma-Chlordane

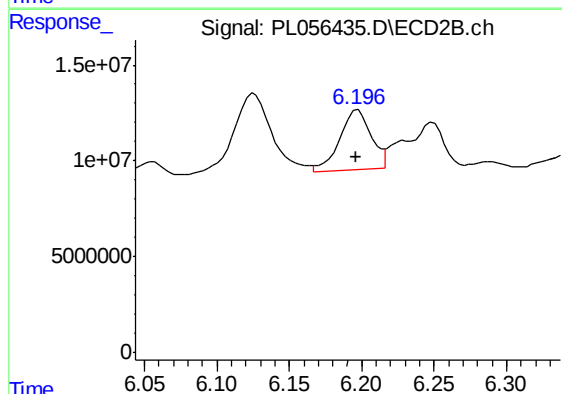
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 79922567
Conc: 25.13 ng/ml



#11 alpha-Chlordane

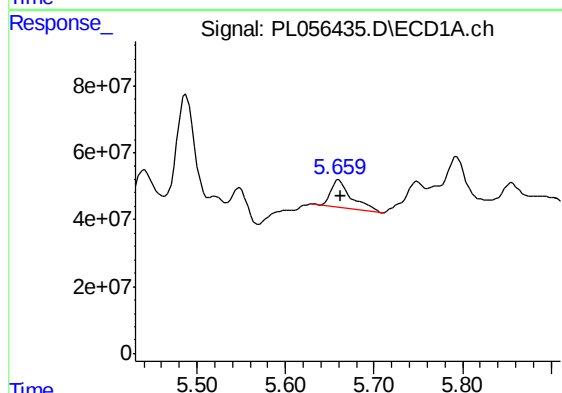
R.T.: 5.487 min
Delta R.T.: -0.011 min
Response: 571834887
Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



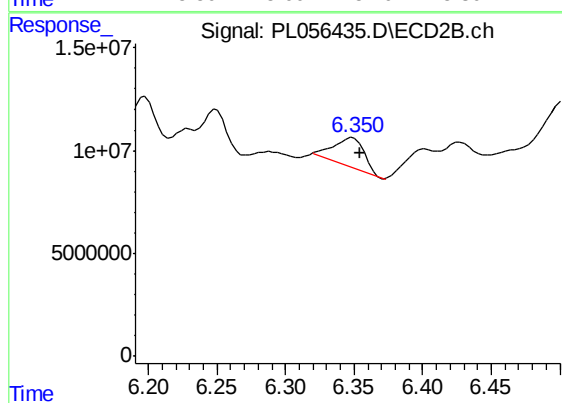
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 47033982
Conc: 14.84 ng/ml



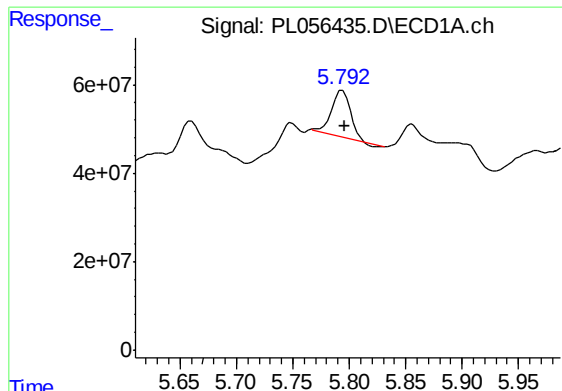
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 133586037
Conc: 9.22 ng/ml



#12 4,4'-DDE

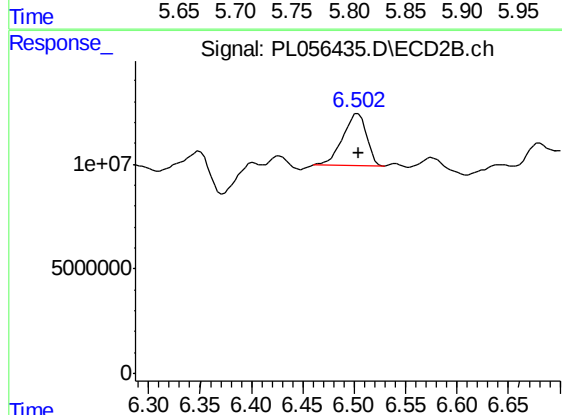
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 21962185
Conc: 7.33 ng/ml



#13 Dieldrin

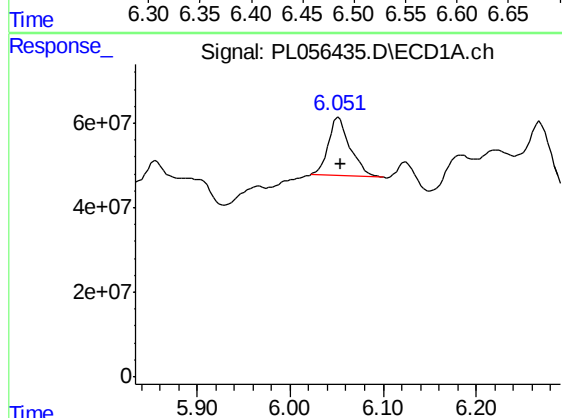
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 125895167
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



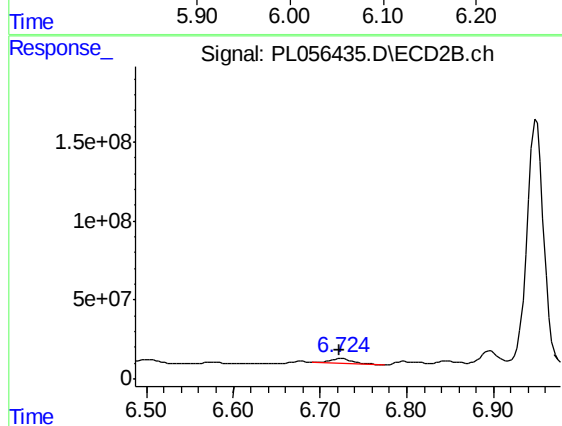
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 40324563
Conc: 12.99 ng/ml



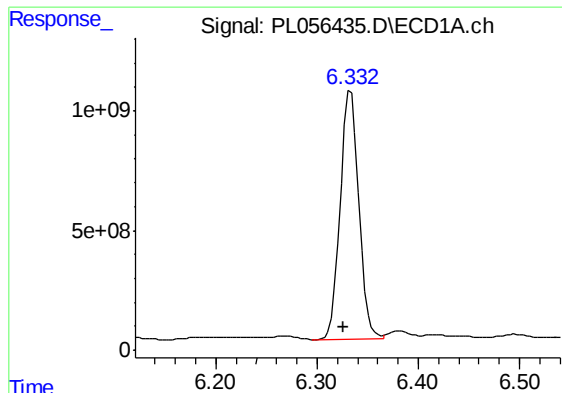
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 222159287
Conc: 15.81 ng/ml



#14 Endrin

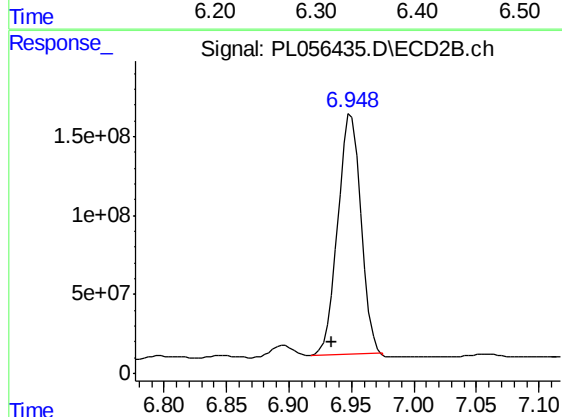
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 45705559
Conc: 17.44 ng/ml



#15 Endosulfan II

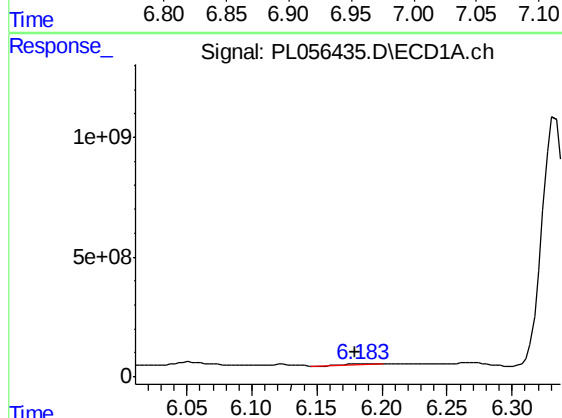
R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 13148083119
Conc: 1005.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



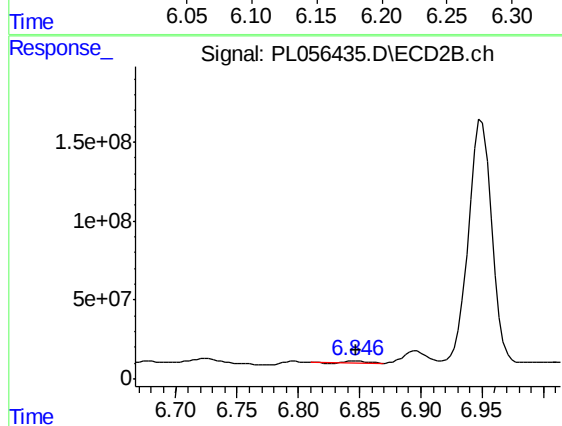
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.016 min
Response: 1962995898
Conc: 729.17 ng/ml



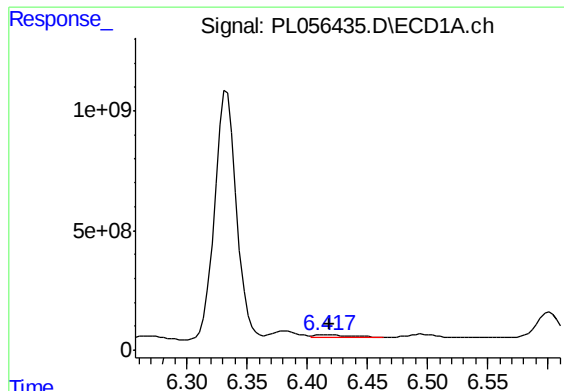
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 27795953
Conc: 2.59 ng/ml



#16 4,4'-DDD

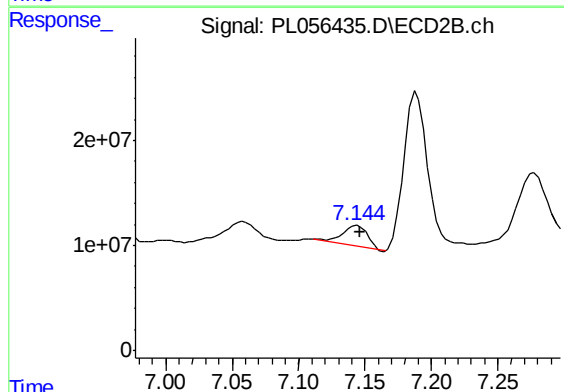
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 10084034
Conc: 4.27 ng/ml



#17 4,4'-DDT

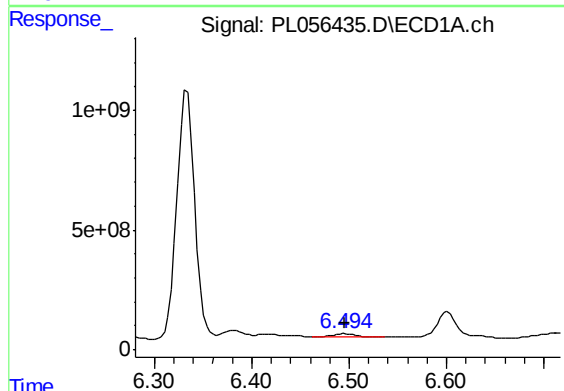
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 211563220
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



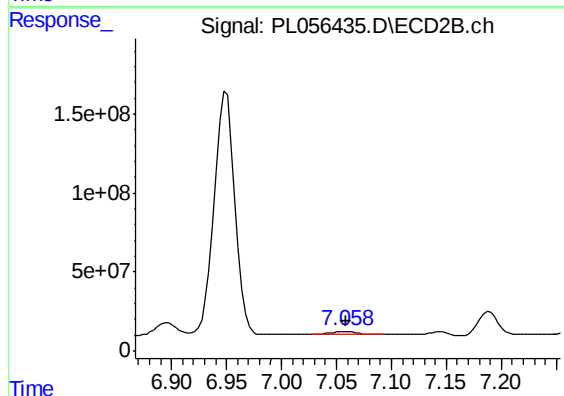
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 26996809
Conc: 11.76 ng/ml



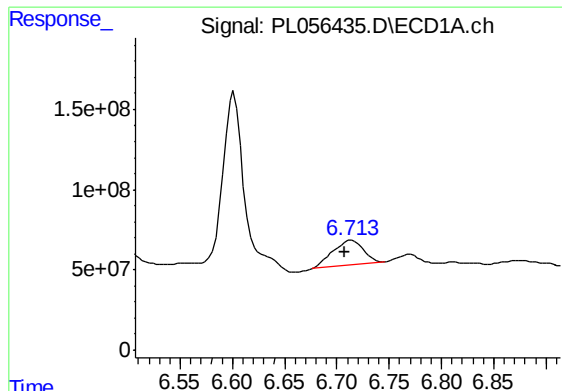
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 185632195
Conc: 16.97 ng/ml



#18 Endrin aldehyde

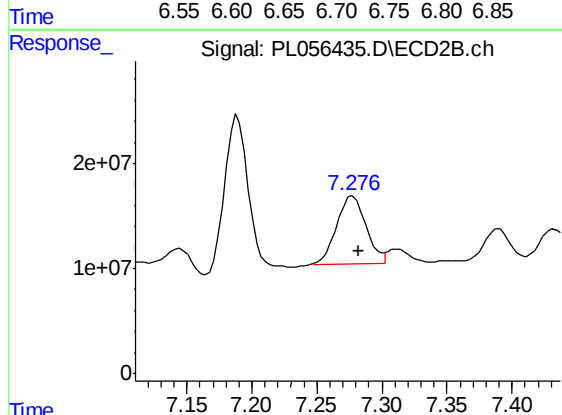
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 27110029
Conc: 11.94 ng/ml



#19 Endosulfan Sulfate

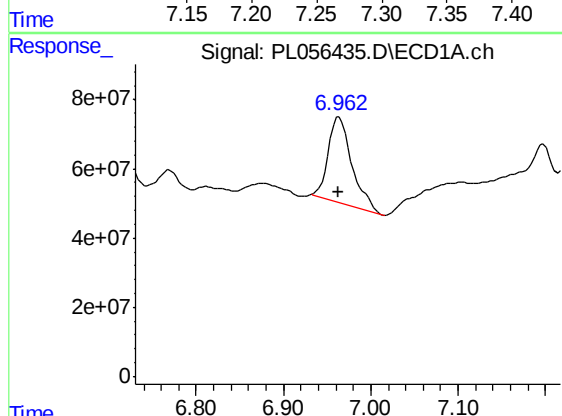
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 309513556
Conc: 25.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



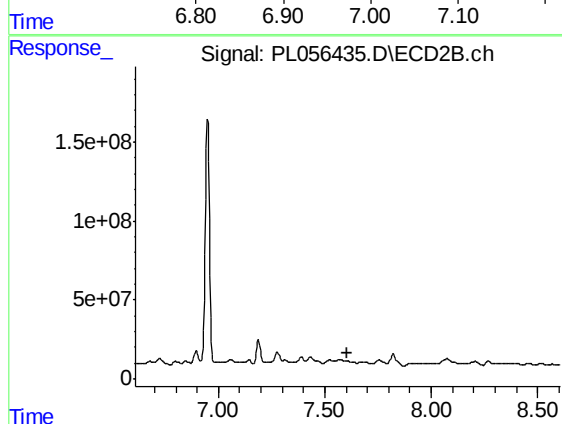
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 100046550
Conc: 39.53 ng/ml



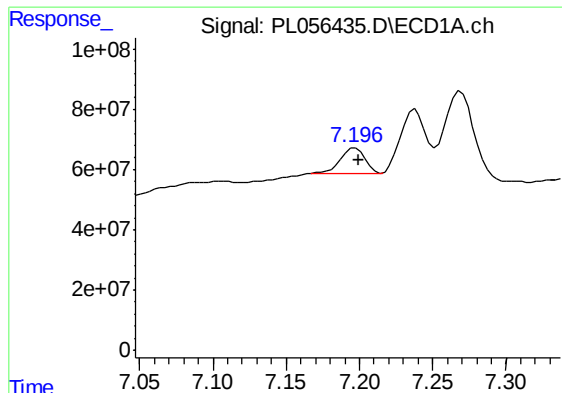
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 457109357
Conc: 86.05 ng/ml



#20 Methoxychlor

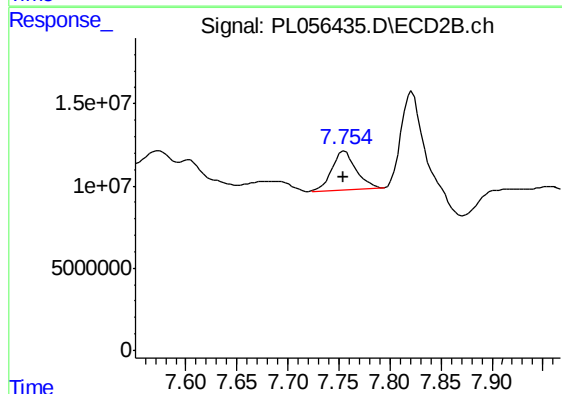
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

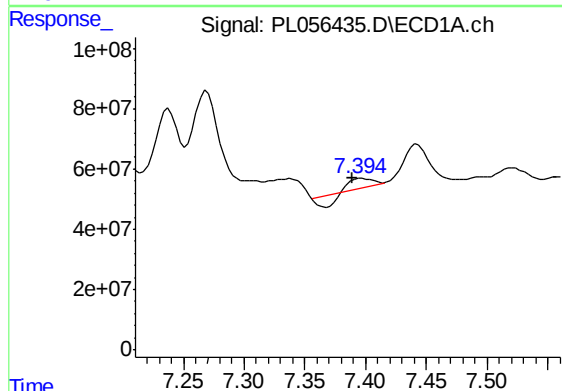
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 97614816
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



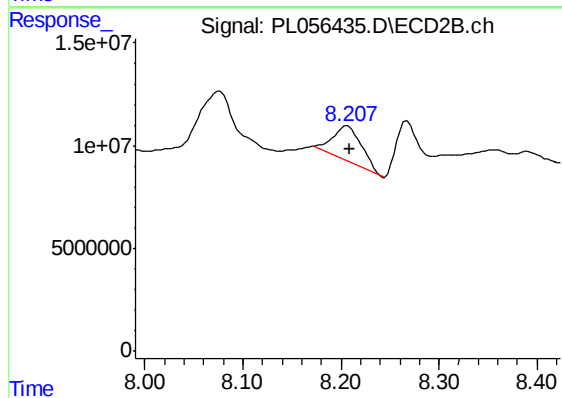
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 38671240
Conc: 14.50 ng/ml



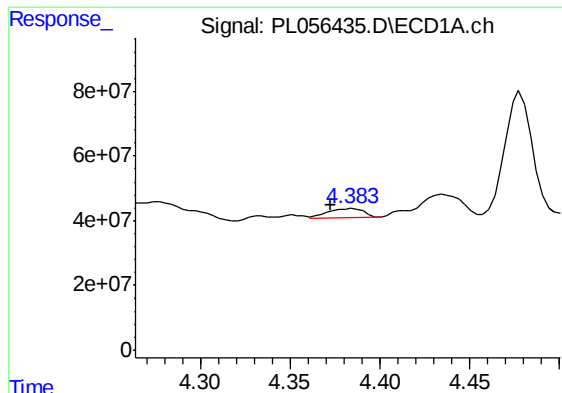
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 6016744
Conc: 0.65 ng/ml



#22 Mirex

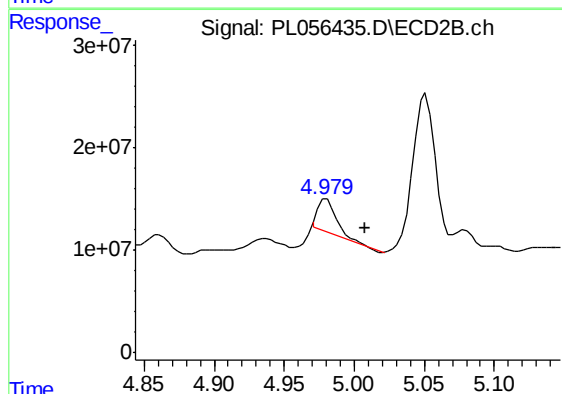
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 35897139
Conc: 19.75 ng/ml



#23 Chlordane-1

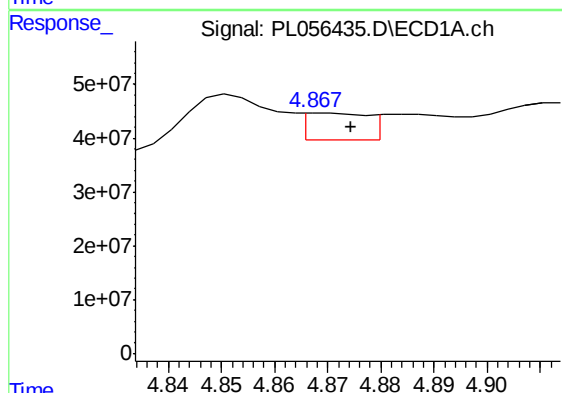
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 41730927
Conc: 110.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



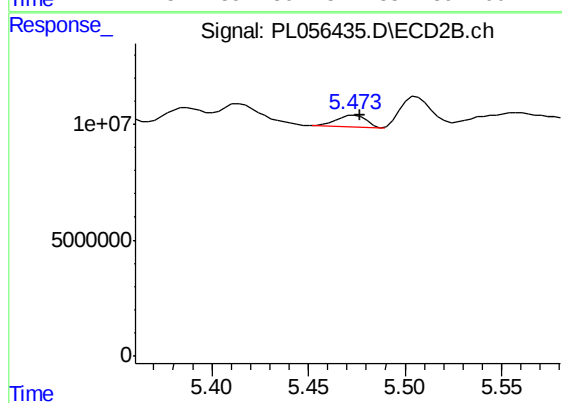
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 31056038
Conc: 304.27 ng/ml



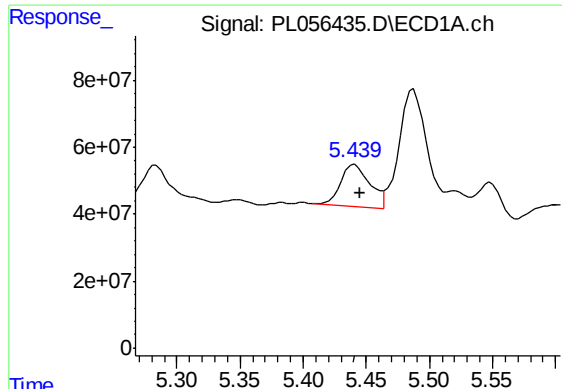
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 40592019
Conc: 92.65 ng/ml



#24 Chlordane-2

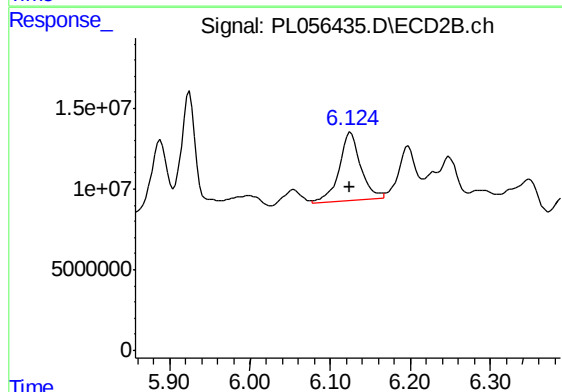
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 5527502
Conc: 55.96 ng/ml



#25 Chlordane-3

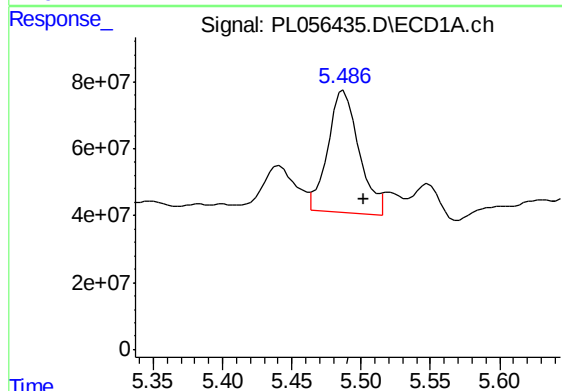
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 199722760
Conc: 158.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



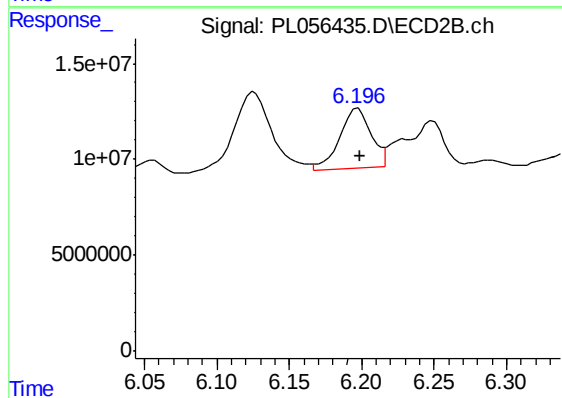
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 79922567
Conc: 212.65 ng/ml



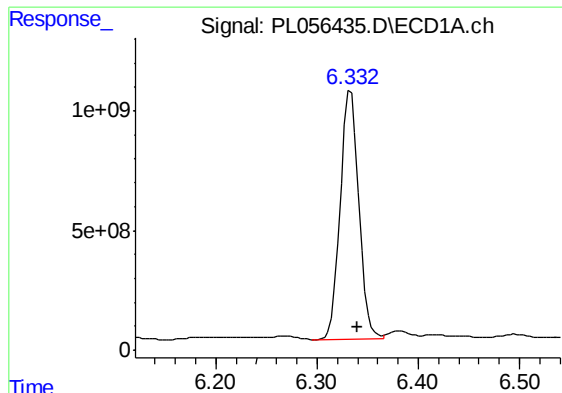
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 571834887
Conc: 528.48 ng/ml



#26 Chlordane-4

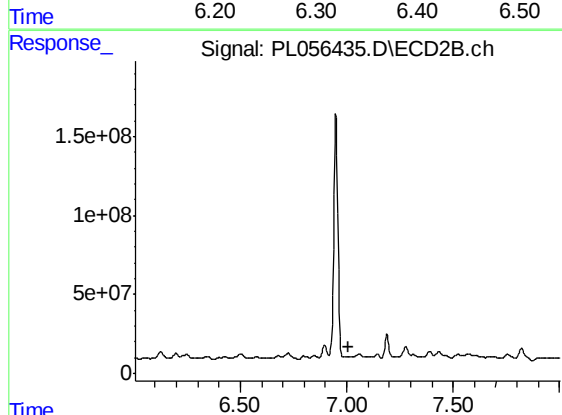
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 47033982
Conc: 107.05 ng/ml



#27 Chlordane-5

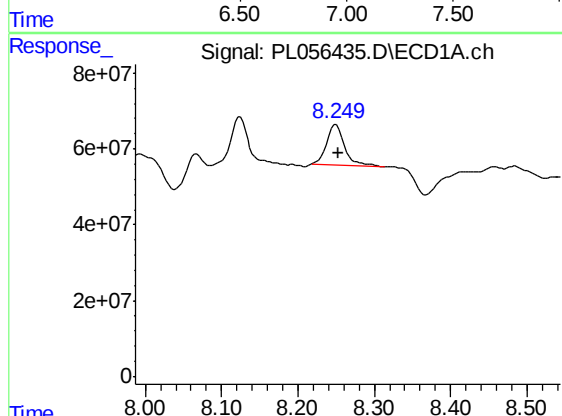
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 13148083119
Conc: 31694.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MS



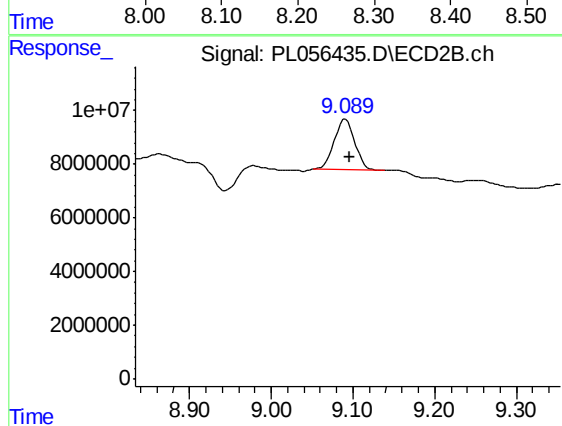
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 174200926
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 33728868
Conc: 14.91 ng/ml