

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:00
 Operator : AJ\MA
 Sample : L1446-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:31:24 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...	3.497	4.016	355.3E6	28876625	33.925	9.875 #
28)	SA Decachlor...	8.249	9.090	163.2E6	33084958	15.501	14.627
Target Compounds							
2)	A alpha-BHC	3.960f	4.404	303.9E6	104.0E6	17.053	23.769 #
3)	MA gamma-BHC...	4.223	0.000	138.8E6	0	8.474	N.D. #
4)	MA Heptachlor	0.000	5.200	0	88551541	N.D.	24.751 #
5)	MB Aldrin	4.756	0.000	109.4E6	0	6.724	N.D. #
6)	B beta-BHC	4.479	0.000	251.2E6	0	38.139	N.D. #
8)	B Heptachlo...	5.218	5.884	4794059	17250388	0.312	5.542 #
9)	A Endosulfan I	0.000	6.226f	0	15230206	N.D.	5.089 #
10)	B gamma-Chl...	5.451	6.129	92724576	47037599	5.912	14.791 #
11)	B alpha-Chl...	5.486	6.193	355.6E6	15991164	23.119	5.045 #
12)	B 4,4'-DDE	5.668	0.000	71952884	0	4.964	N.D. #
13)	MA Dieldrin	0.000	6.489f	0	24083699	N.D.	7.759 #
14)	MA Endrin	6.061	0.000	63092138	0	4.490	N.D. #
15)	B Endosulfa...	6.333	6.949f	11203.5E6	1633.5E6	856.639	606.763 #
17)	MA 4,4'-DDT	6.427	0.000	76769200	0	7.024	N.D. #
18)	B Endrin al...	6.503	7.047	38702788	12265773	3.537	5.403 #
19)	B Endosulfa...	6.720	7.276	182.8E6	65451295	15.039	25.862 #
20)	A Methoxychlor	6.965	0.000	364.9E6	0	68.682	N.D. #
21)	B Endrin ke...	0.000	7.774f	0	5636482	N.D.	2.114 #
23)	Chlordane-1	4.379	4.980f	24943642	23203401	65.894	227.332 #
24)	Chlordane-2	4.872	0.000	110.0E6	0	251.143	N.D. #
25)	Chlordane-3	5.451	6.129	92724576	47037599	73.443	125.155 #
26)	Chlordane-4	5.486f	6.193	355.6E6	15991164	328.672	36.397 #
27)	Chlordane-5	6.333	0.000	11203.5E6	0	27007.306	N.D. #

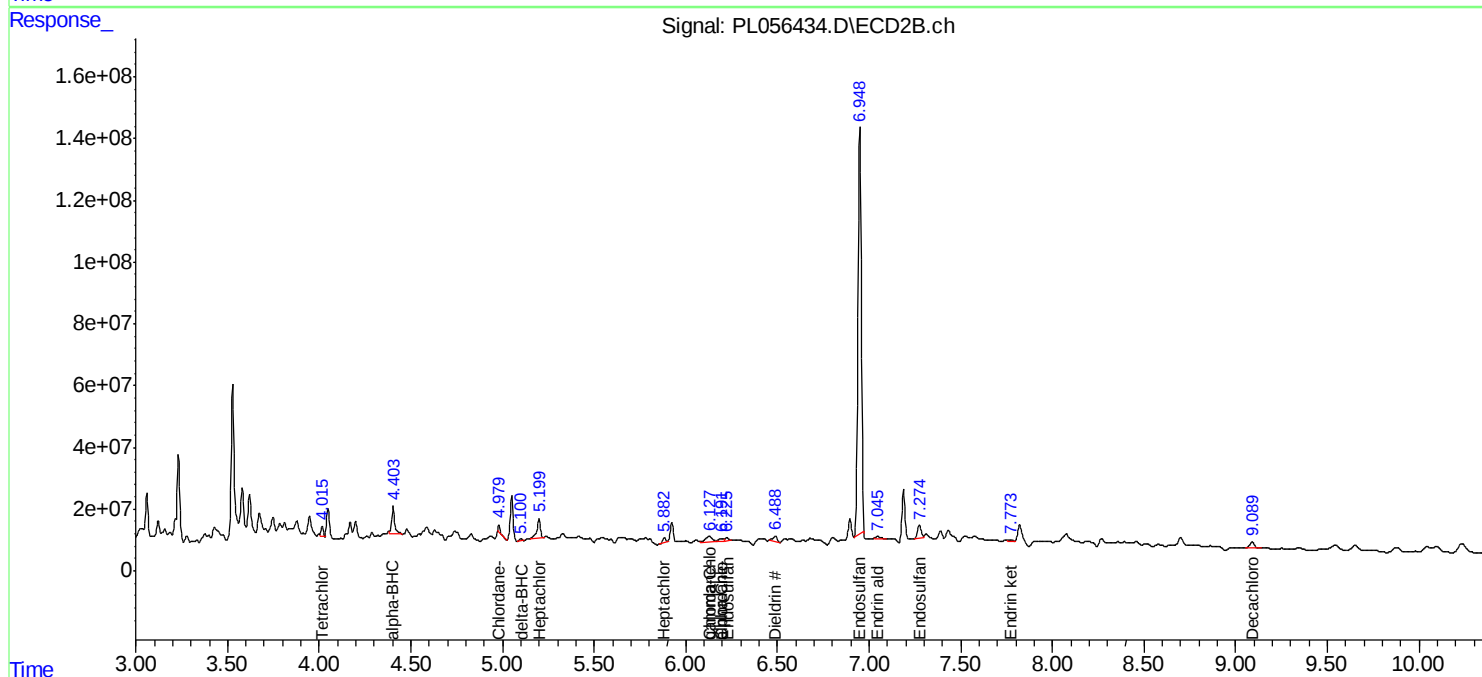
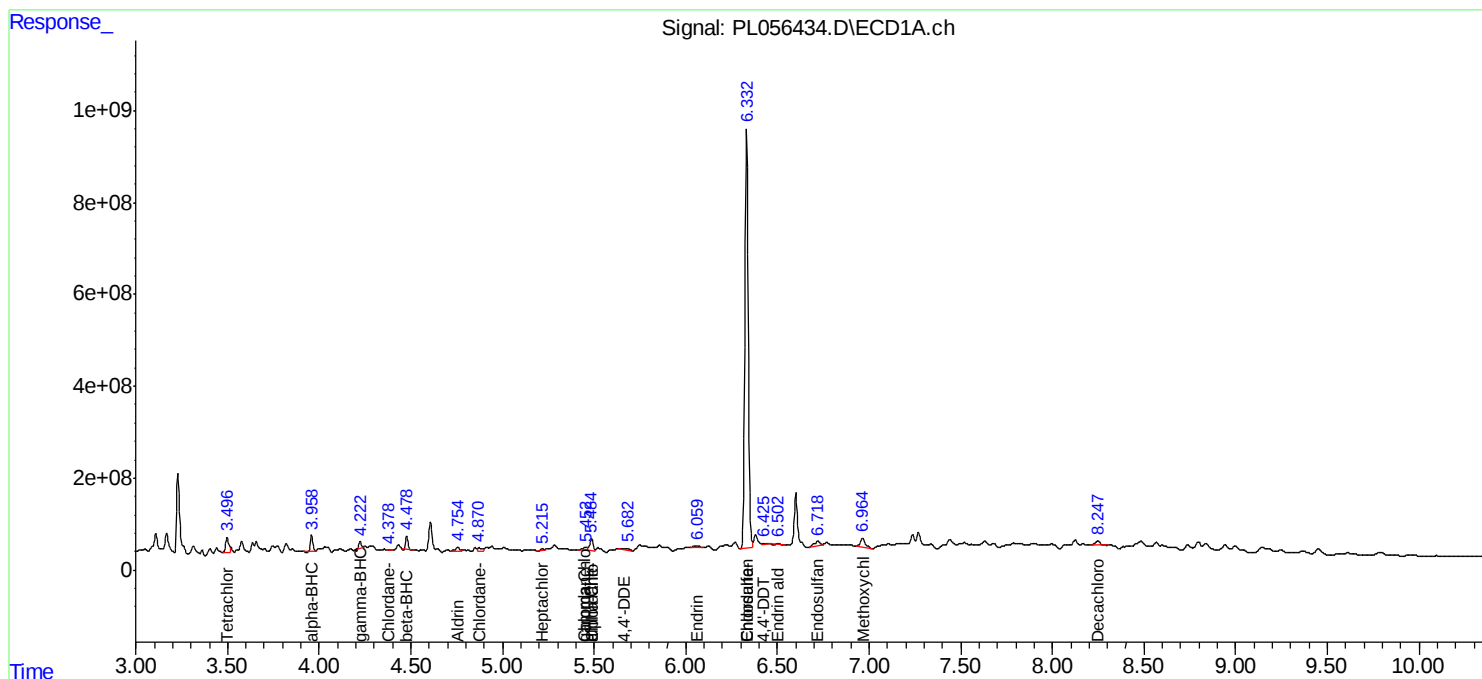
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

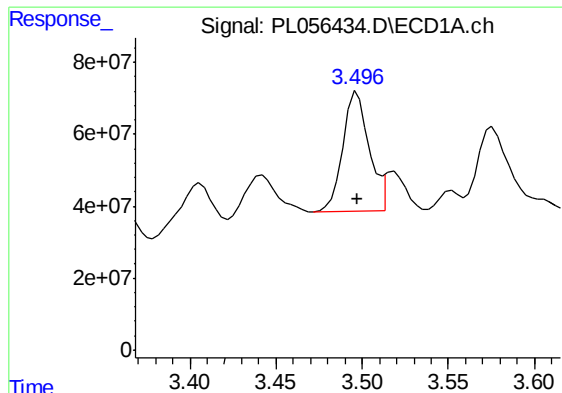
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 14:00
Operator : AJ\MA
Sample : L1446-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:31:24 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

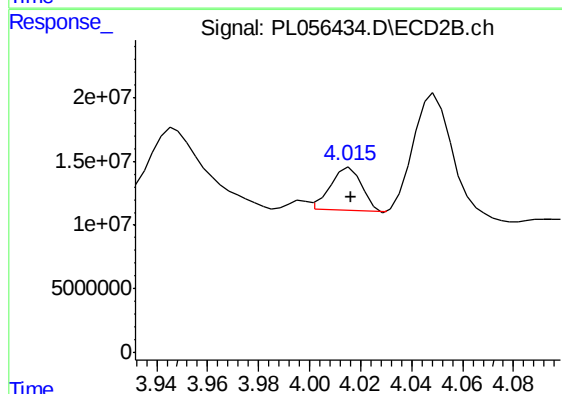




#1 Tetrachloro-m-xylene

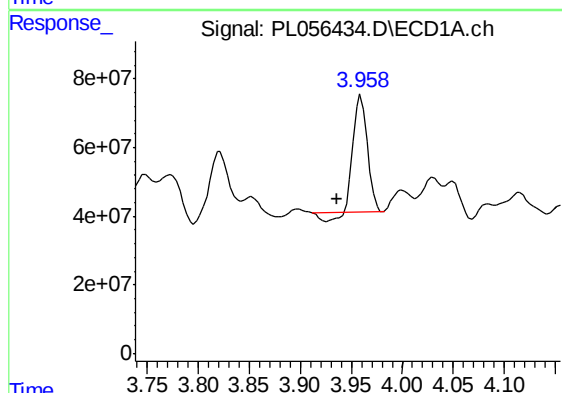
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 355292293
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



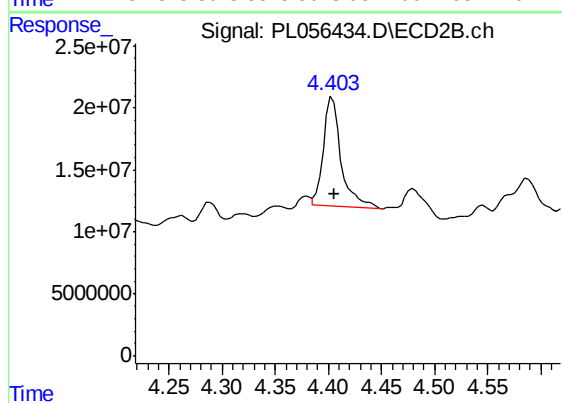
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 28876625
Conc: 9.88 ng/ml



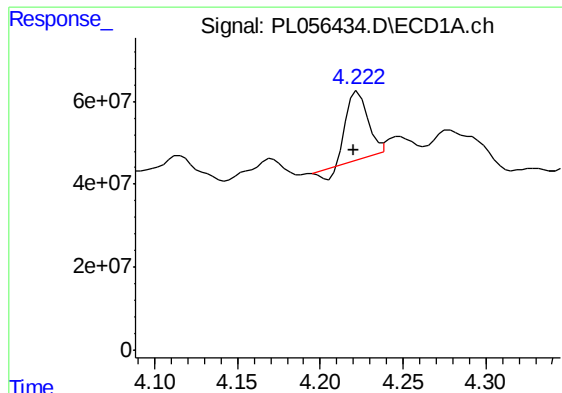
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 303887903
Conc: 17.05 ng/ml



#2 alpha-BHC

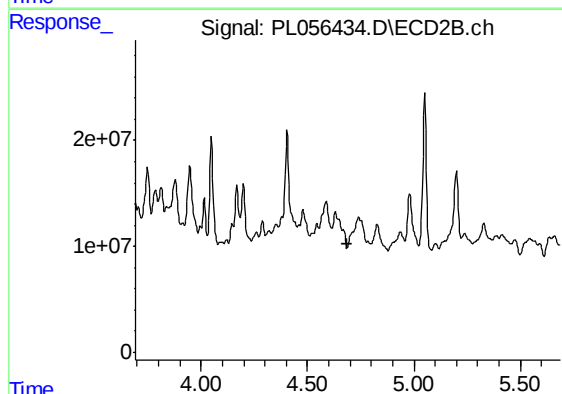
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 104042171
Conc: 23.77 ng/ml



#3 gamma-BHC (Lindane)

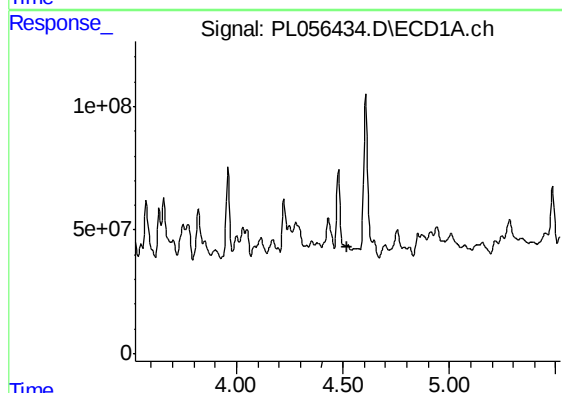
R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 138760038
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



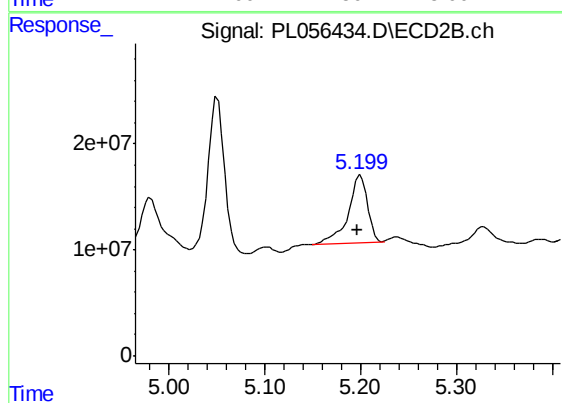
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



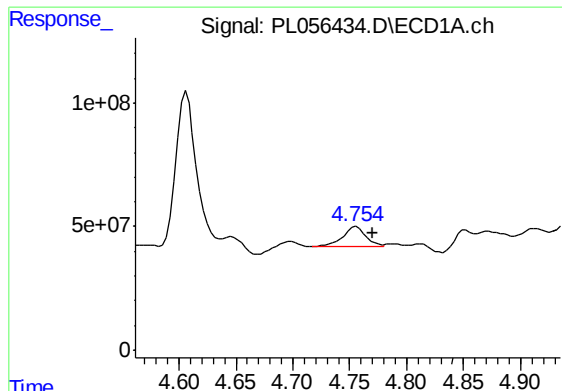
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#4 Heptachlor

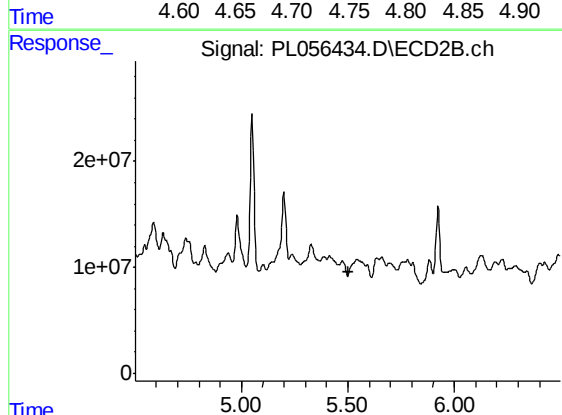
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 88551541
Conc: 24.75 ng/ml



#5 Aldrin

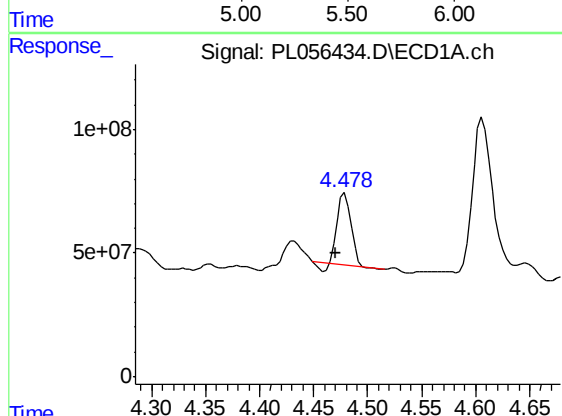
R.T.: 4.756 min
Delta R.T.: -0.015 min
Response: 109375300
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



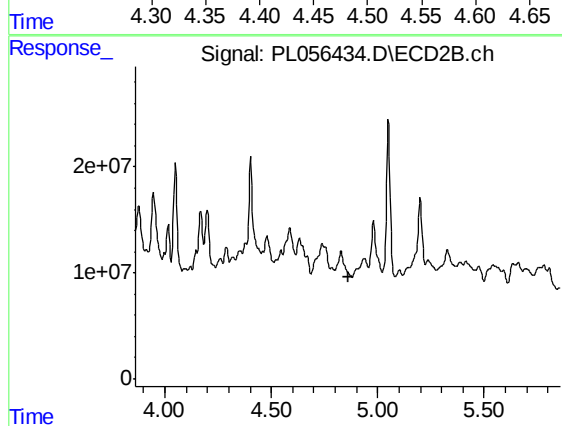
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



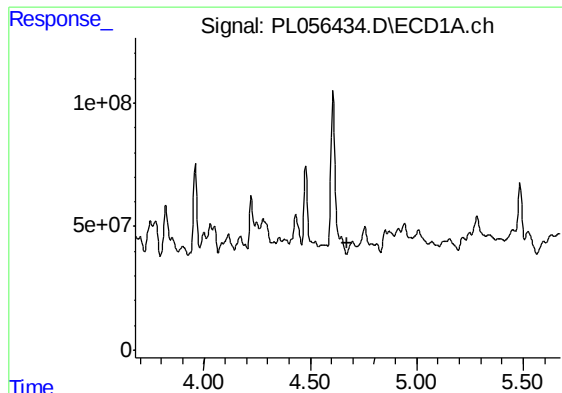
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 251218374
Conc: 38.14 ng/ml



#6 beta-BHC

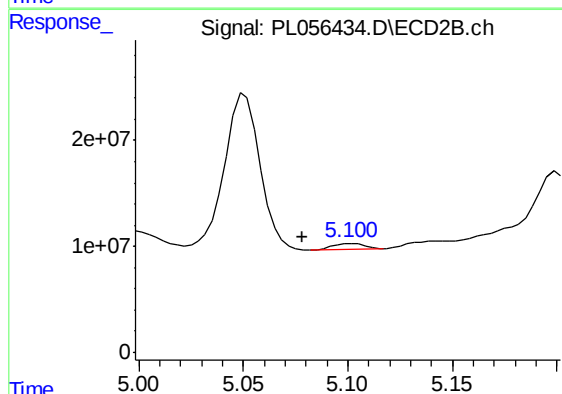
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#7 delta-BHC

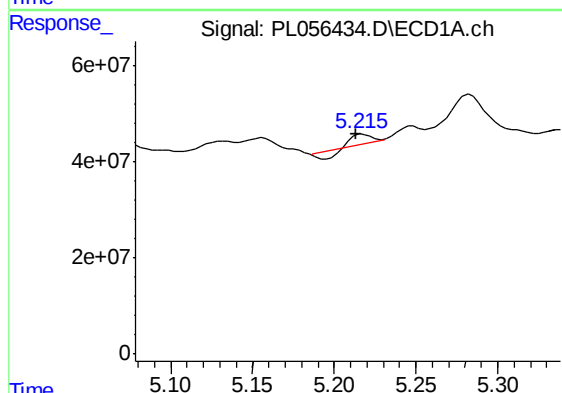
R.T.: 4.698 min
Delta R.T.: 0.022 min
Response: -39649628
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



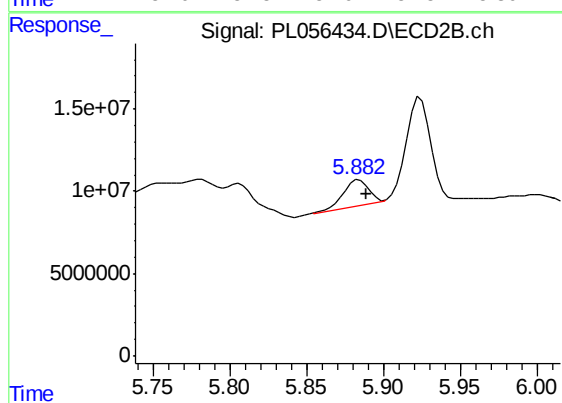
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: 0.023 min
Response: 5845527
Conc: 1.82 ng/ml



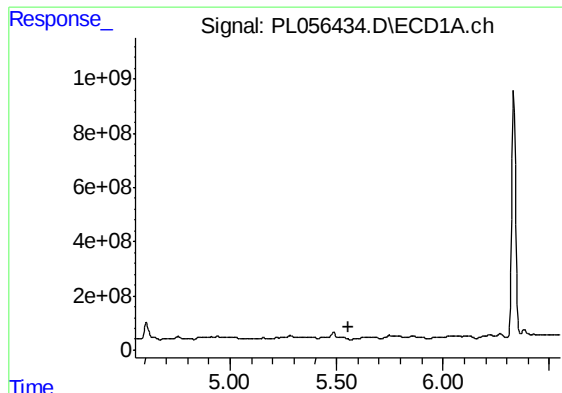
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 4794059
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

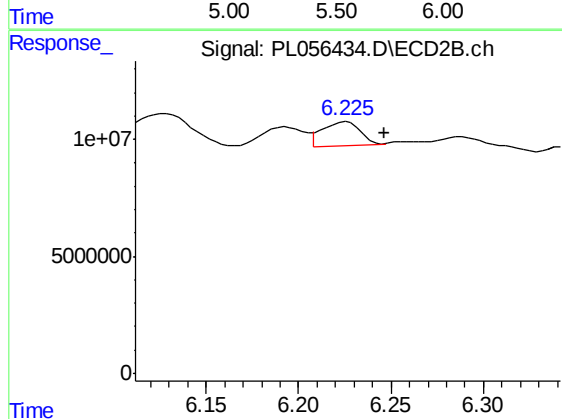
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 17250388
Conc: 5.54 ng/ml



#9 Endosulfan I

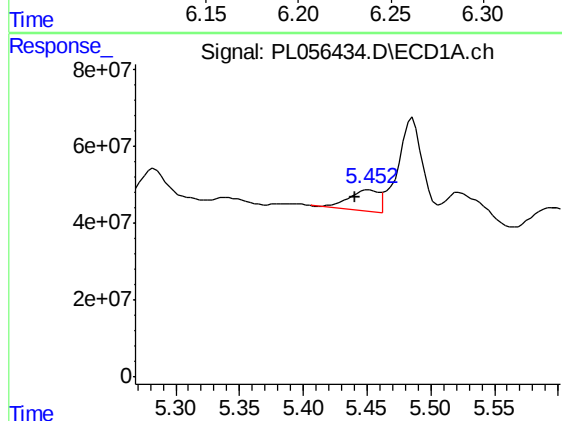
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



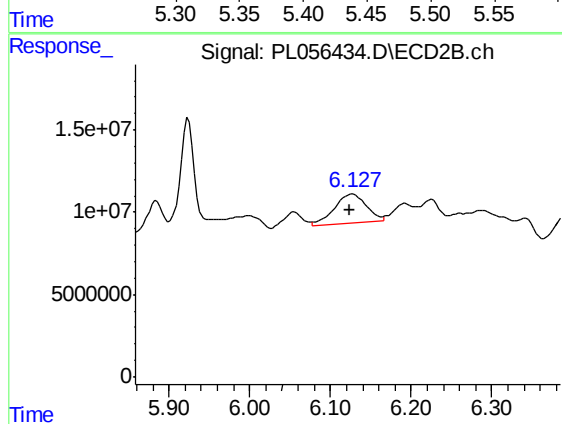
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 15230206
Conc: 5.09 ng/ml



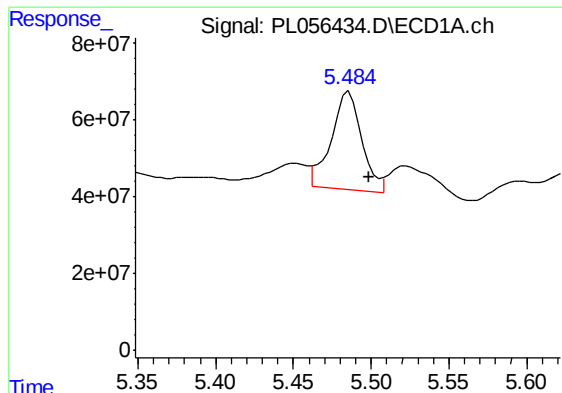
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.011 min
Response: 92724576
Conc: 5.91 ng/ml



#10 gamma-Chlordane

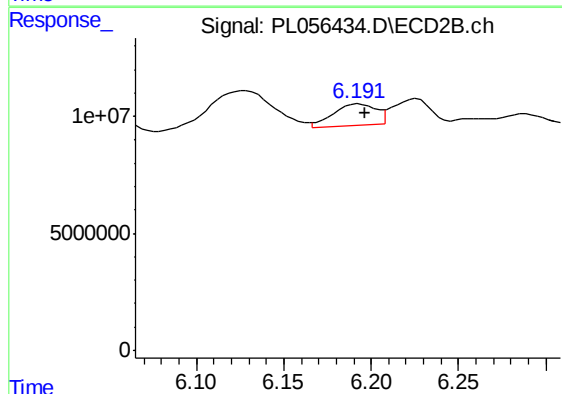
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 47037599
Conc: 14.79 ng/ml



#11 alpha-Chlordane

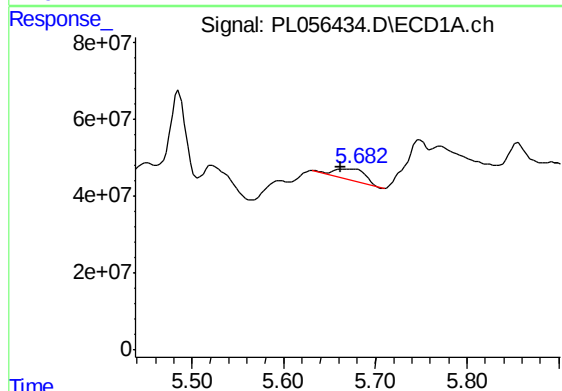
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 355635703
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



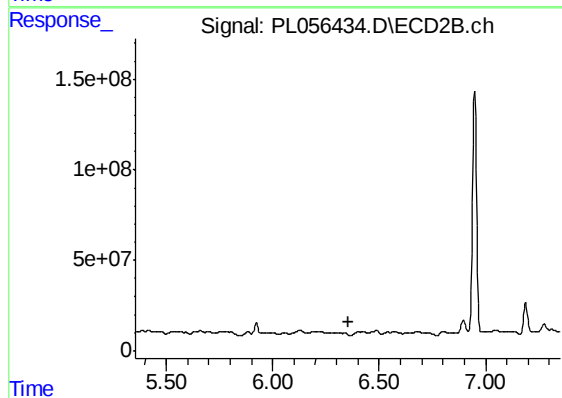
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 15991164
Conc: 5.04 ng/ml



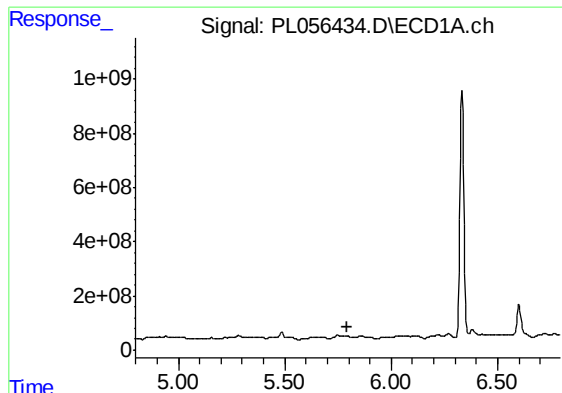
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 71952884
Conc: 4.96 ng/ml



#12 4,4'-DDE

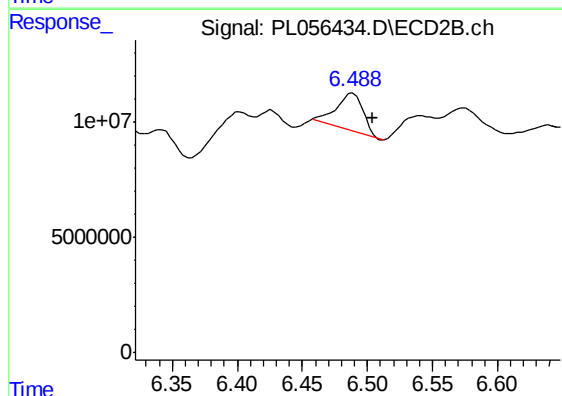
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#13 Dielldrin

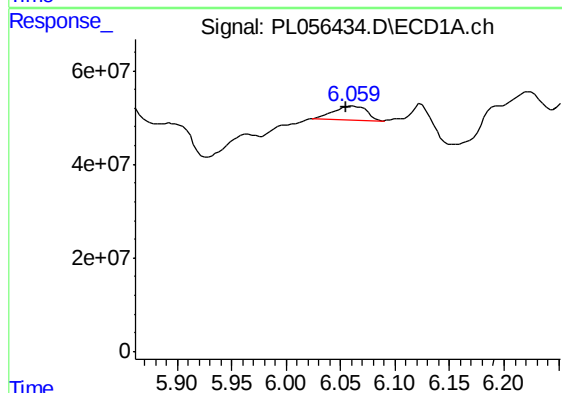
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



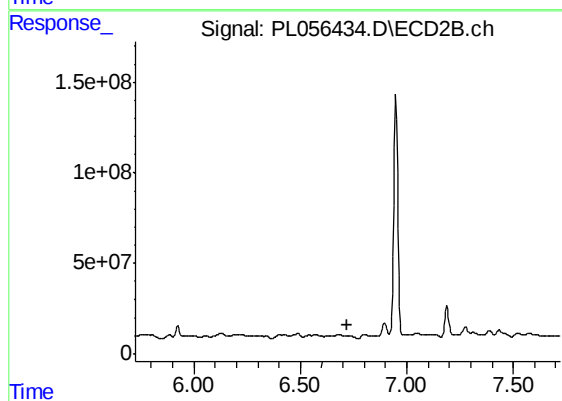
#13 Dielldrin

R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 24083699
Conc: 7.76 ng/ml



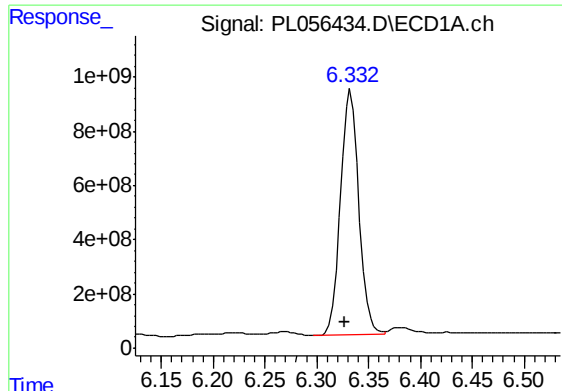
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 63092138
Conc: 4.49 ng/ml



#14 Endrin

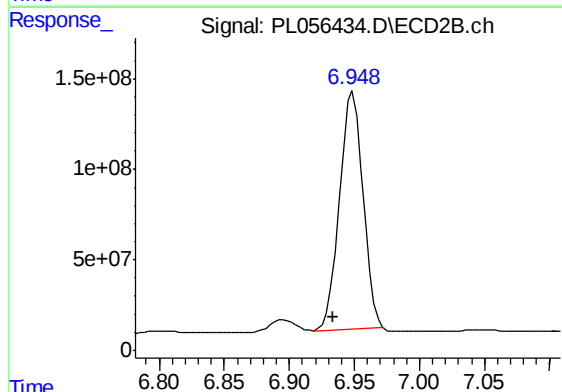
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#15 Endosulfan II

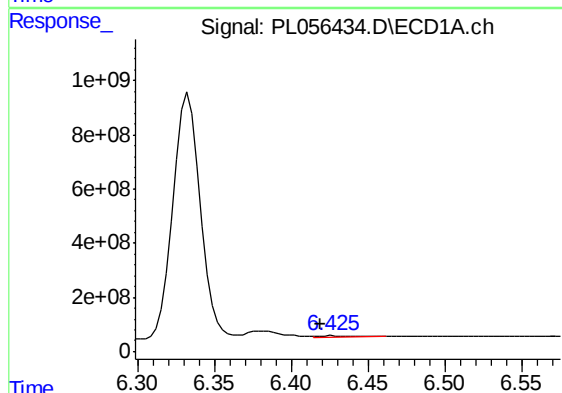
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 11203493901
Conc: 856.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



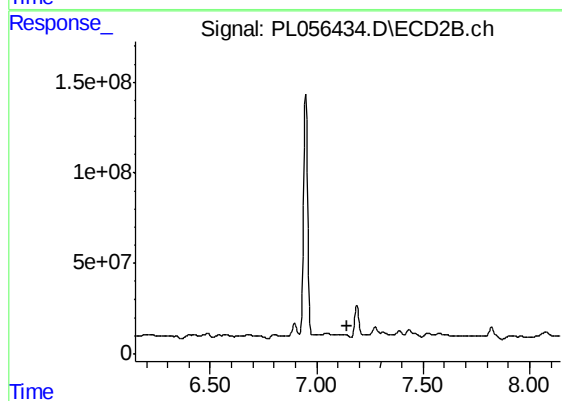
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 1633459219
Conc: 606.76 ng/ml



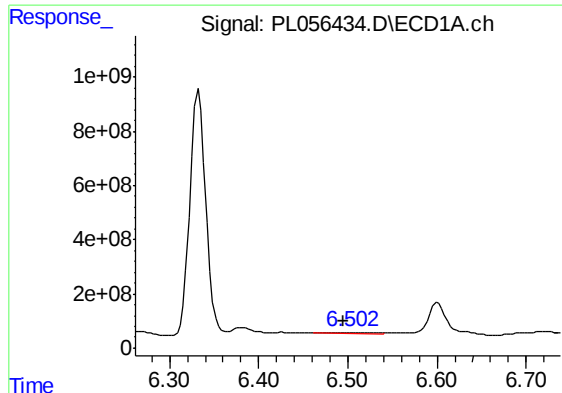
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 76769200
Conc: 7.02 ng/ml



#17 4,4'-DDT

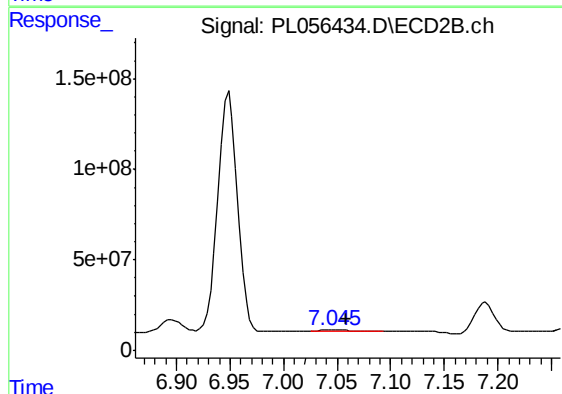
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

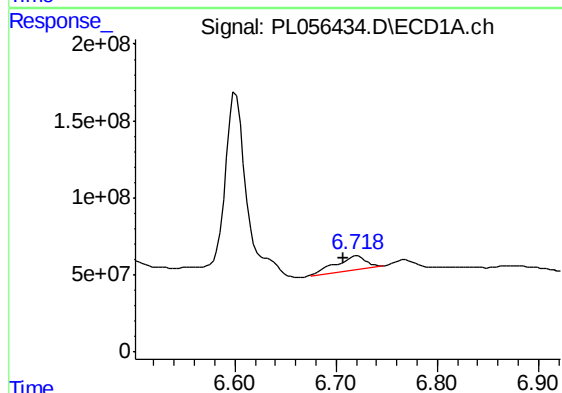
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 38702788
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



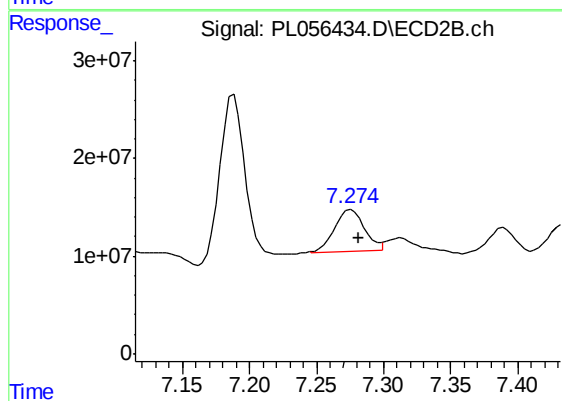
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.012 min
Response: 12265773
Conc: 5.40 ng/ml



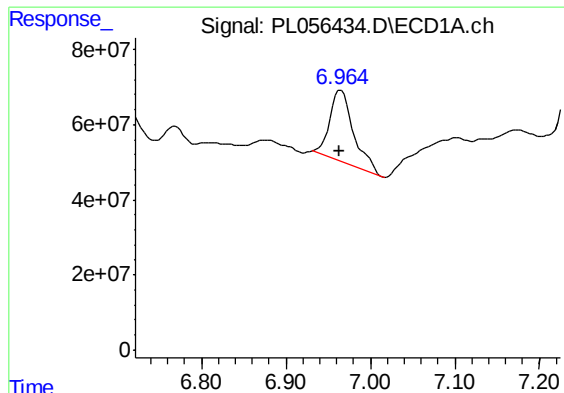
#19 Endosulfan Sulfate

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 182839440
Conc: 15.04 ng/ml



#19 Endosulfan Sulfate

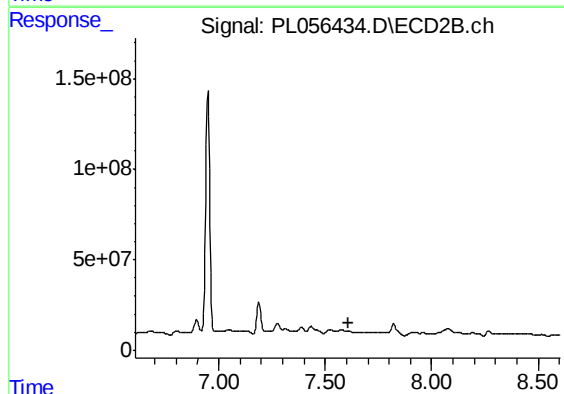
R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 65451295
Conc: 25.86 ng/ml



#20 Methoxychlor

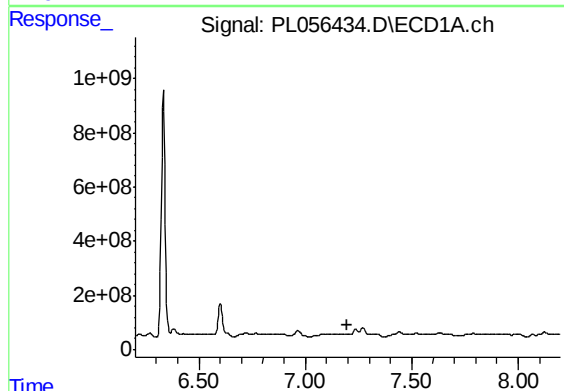
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 364852066
Conc: 68.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



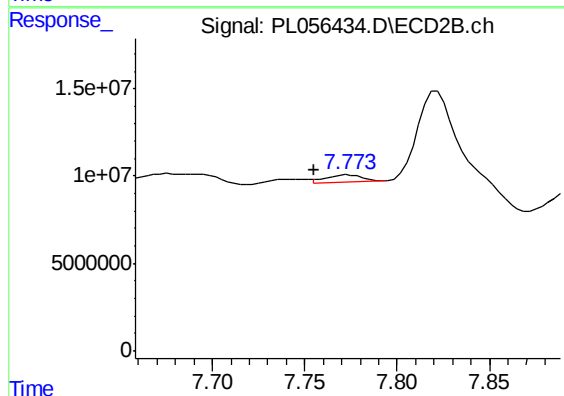
#20 Methoxychlor

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



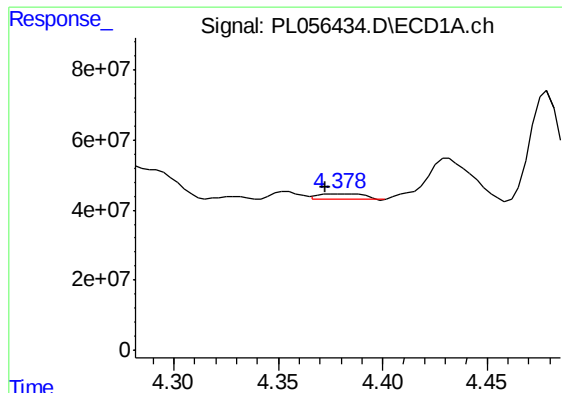
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

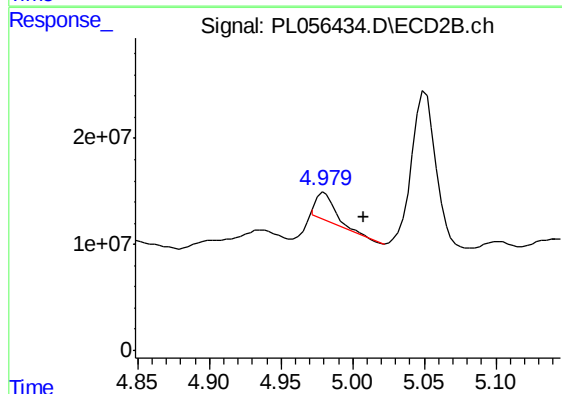
R.T.: 7.774 min
Delta R.T.: 0.019 min
Response: 5636482
Conc: 2.11 ng/ml



#23 Chlordane-1

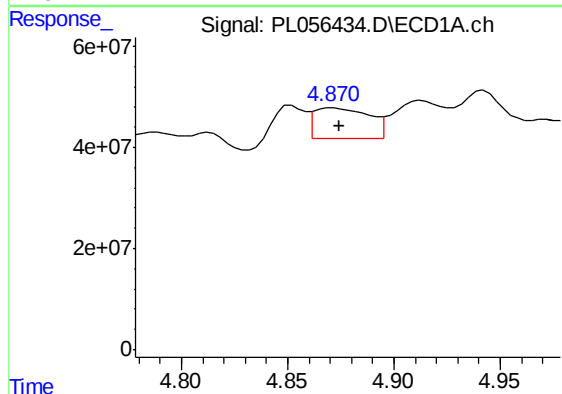
R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 24943642
Conc: 65.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



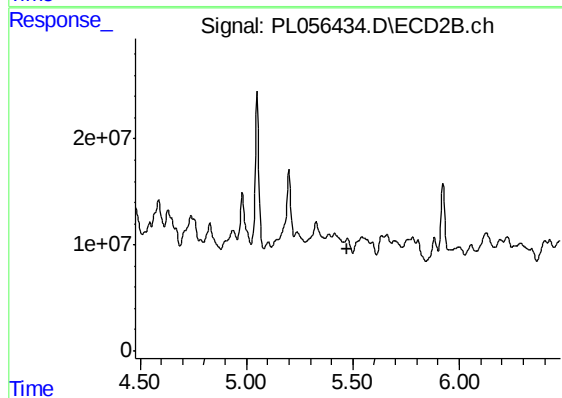
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 23203401
Conc: 227.33 ng/ml



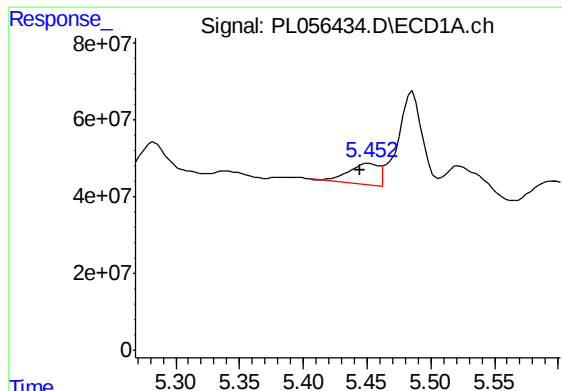
#24 Chlordane-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 110027557
Conc: 251.14 ng/ml



#24 Chlordane-2

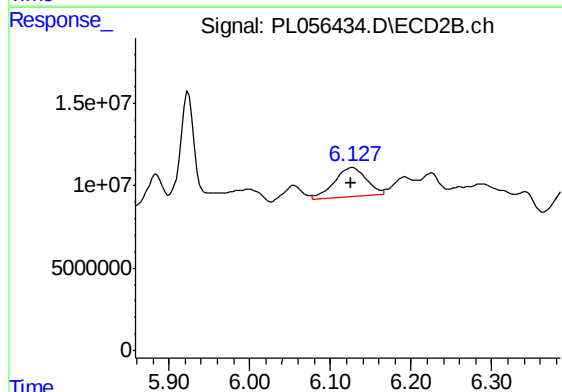
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

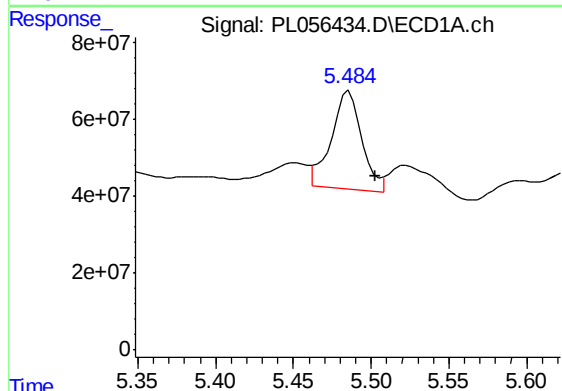
R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 92724576
Conc: 73.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



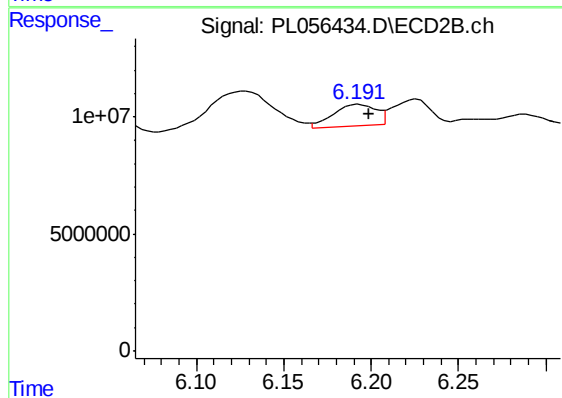
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 47037599
Conc: 125.15 ng/ml



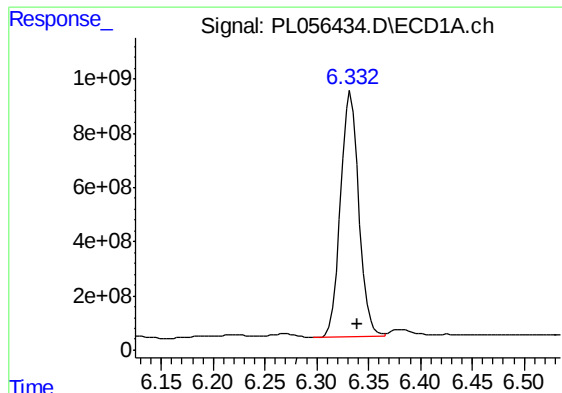
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 355635703
Conc: 328.67 ng/ml



#26 Chlordane-4

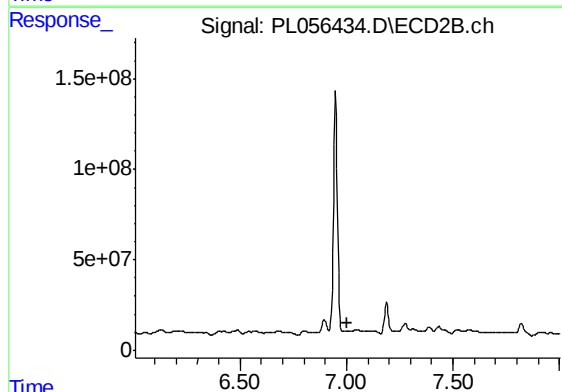
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 15991164
Conc: 36.40 ng/ml



#27 Chlordane-5

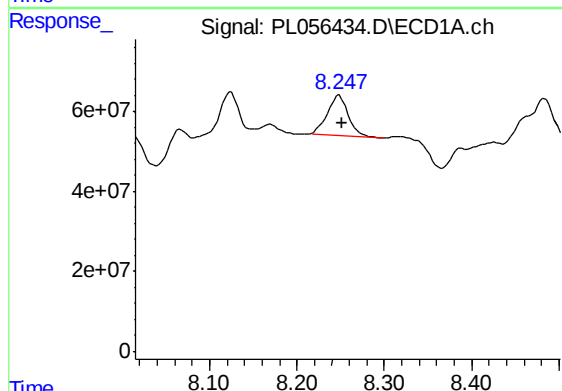
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 11203493901
Conc: 27007.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



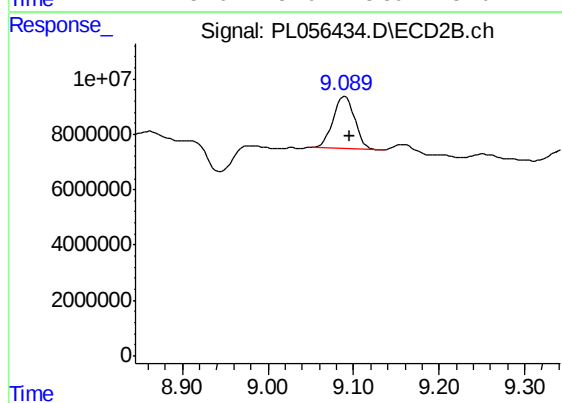
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.004 min
Response: 163193535
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 33084958
Conc: 14.63 ng/ml