

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 01:07
 Operator : AJ\MA
 Sample : L1446-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:23:46 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	4.017	379.2E6	30629248	36.204	10.475 #
28)	SA Decachlor...	8.252	9.093	167.6E6	33508286	15.921	14.814
Target Compounds							
2)	A alpha-BHC	3.960f	4.405	351.4E6	110.5E6	19.719	25.243 #
3)	MA gamma-BHC...	4.224	0.000	98090917	0	5.991	N.D. #
4)	MA Heptachlor	0.000	5.201	0	81297648	N.D.	22.723 #
5)	MB Aldrin	4.757	5.525f	99679634	2819428	6.128	0.802 #
6)	B beta-BHC	4.480	0.000	245.9E6	0	37.333	N.D. #
8)	B Heptachlo...	5.220	0.000	12123648	0	0.788	N.D. #
9)	A Endosulfan I	5.523f	6.229f	130.7E6	15021938	9.007	5.019 #
10)	B gamma-Chl...	5.452	6.132	104.4E6	35151417	6.655	11.053 #
11)	B alpha-Chl...	5.488	6.194	320.4E6	13636603	20.827	4.302 #
12)	B 4,4'-DDE	5.665	0.000	74336546	0	5.129	N.D. #
13)	MA Dieldrin	0.000	6.491	0	21659039	N.D.	6.978 #
14)	MA Endrin	6.045	6.746f	21954443	13759948	1.562	5.251 #
15)	B Endosulfa...	6.335	6.952f	10644.9E6	1577.1E6	813.929	585.839 #
17)	MA 4,4'-DDT	6.430	0.000	40596819	0	3.715	N.D. #
18)	B Endrin al...	6.505	7.049	35139702	11873243	3.212	5.230 #
19)	B Endosulfa...	6.722	7.278	174.8E6	64043633	14.381	25.306 #
20)	A Methoxychlor	6.967	0.000	375.9E6	0	70.770	N.D. #
23)	Chlordane-1	4.376	4.982f	42368889	25325321	111.926	248.122 #
24)	Chlordane-2	4.875	0.000	112.2E6	0	256.201	N.D. #
25)	Chlordane-3	5.452	6.132	104.4E6	35151417	82.671	93.529
26)	Chlordane-4	5.488	6.194	320.4E6	13636603	296.090	31.038 #
27)	Chlordane-5	6.335	0.000	10644.9E6	0	25660.773	N.D. #

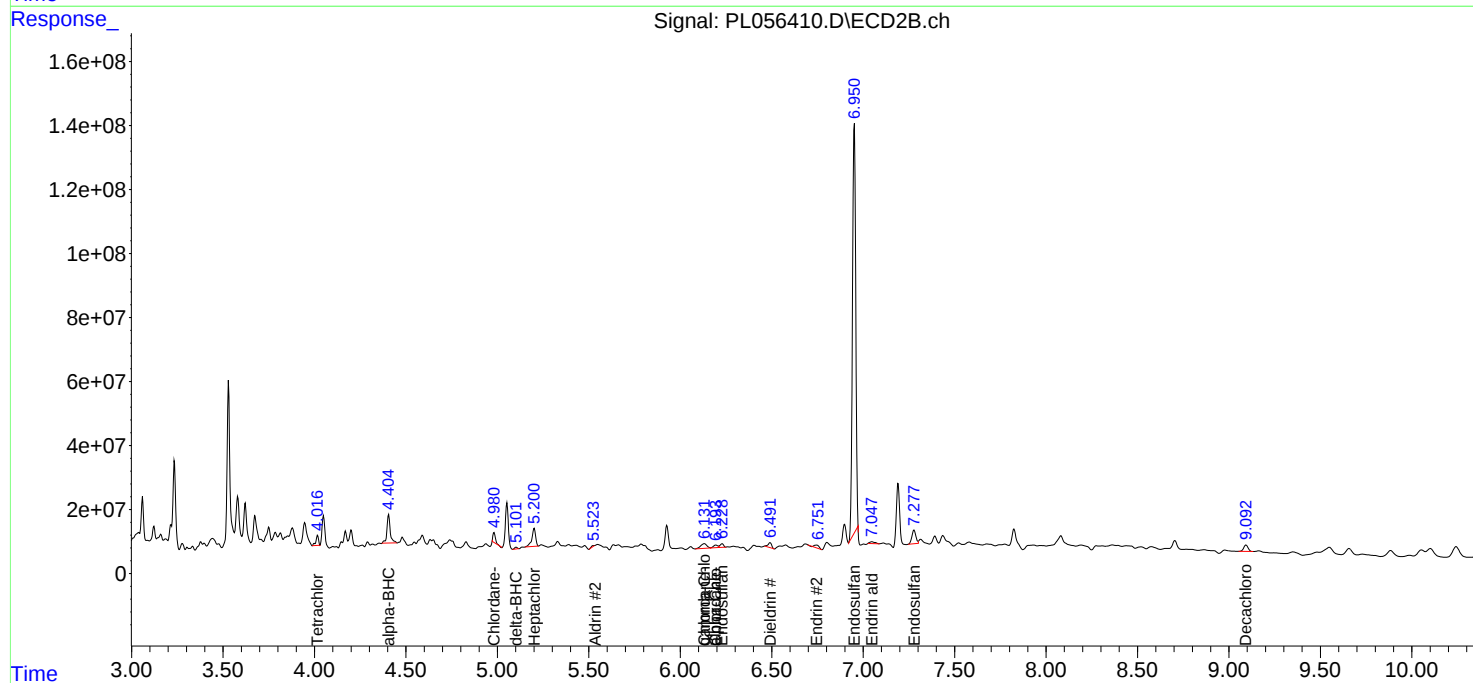
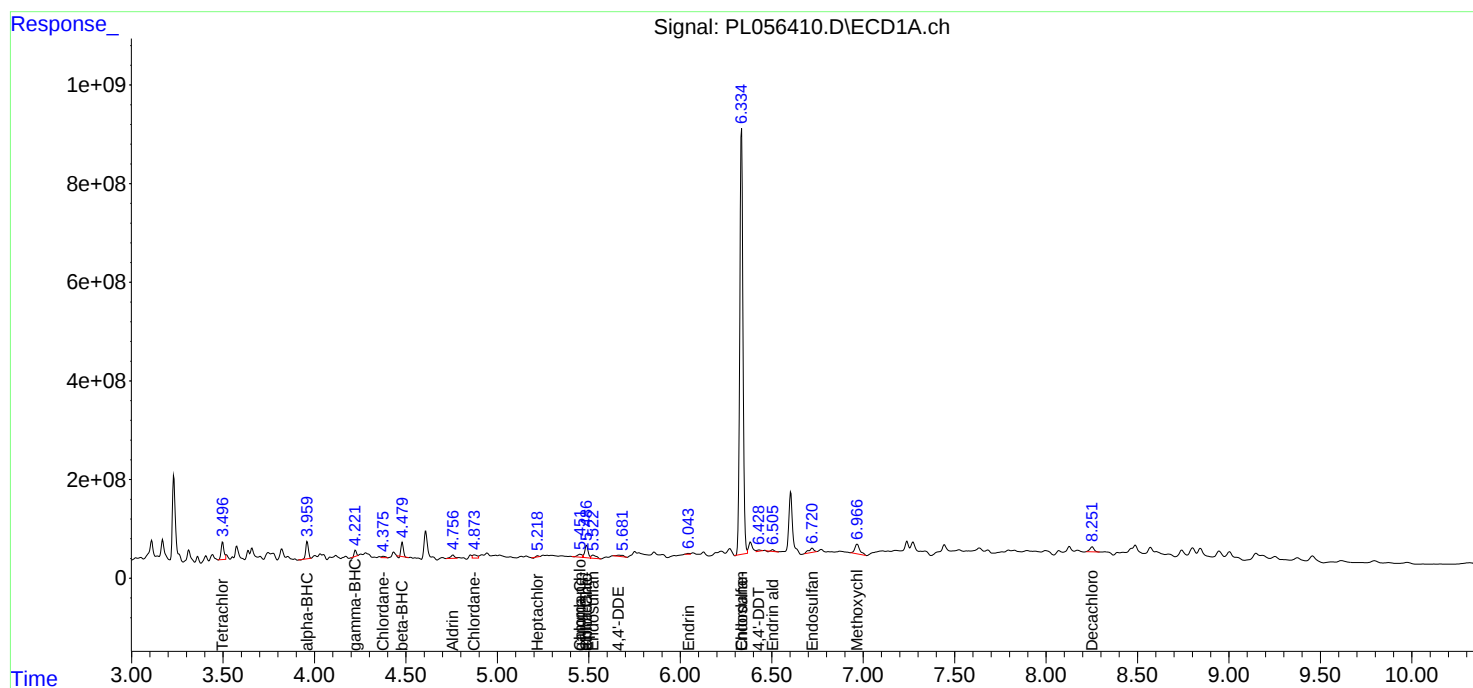
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

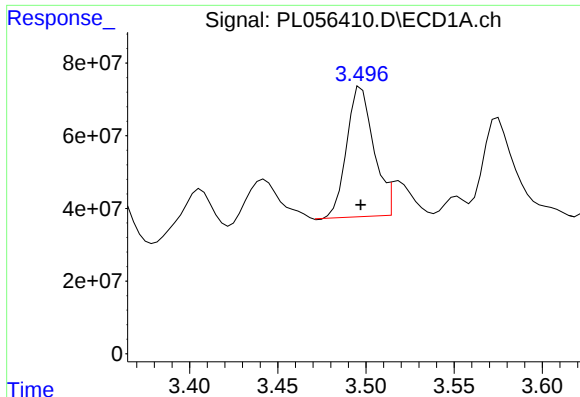
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2020 01:07
Operator : AJ\MA
Sample : L1446-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 02:23:46 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

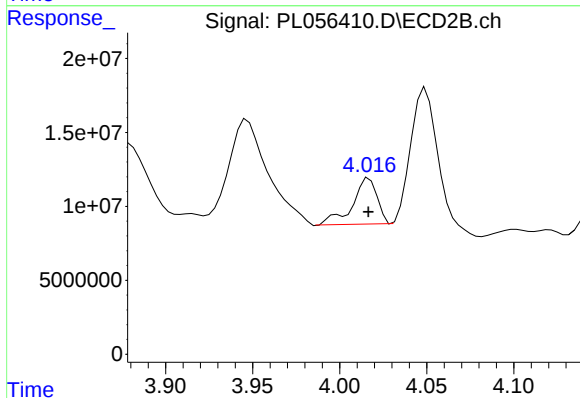




#1 Tetrachloro-m-xylene

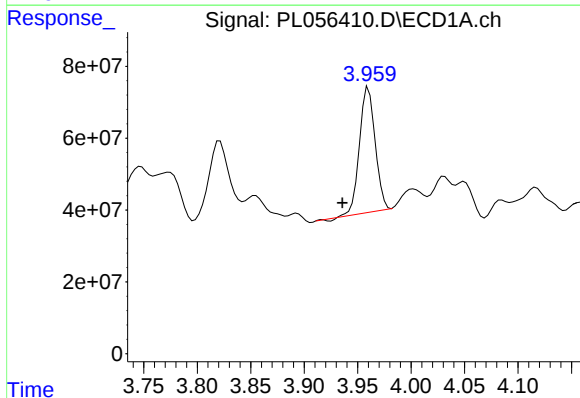
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 379159816
Conc: 36.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



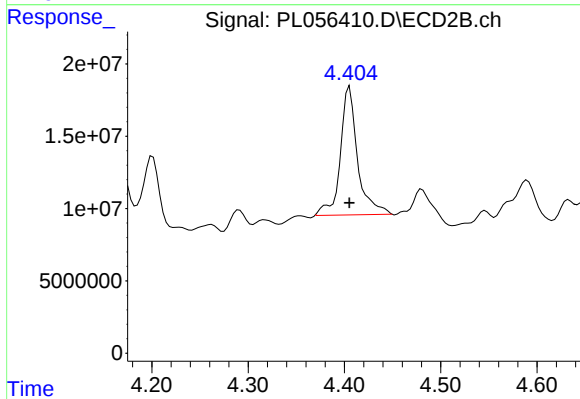
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 30629248
Conc: 10.47 ng/ml



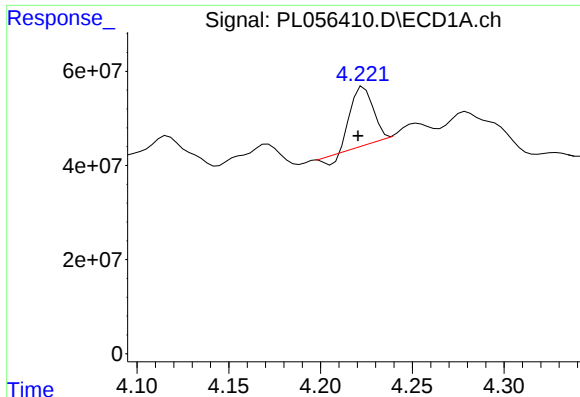
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 351391124
Conc: 19.72 ng/ml



#2 alpha-BHC

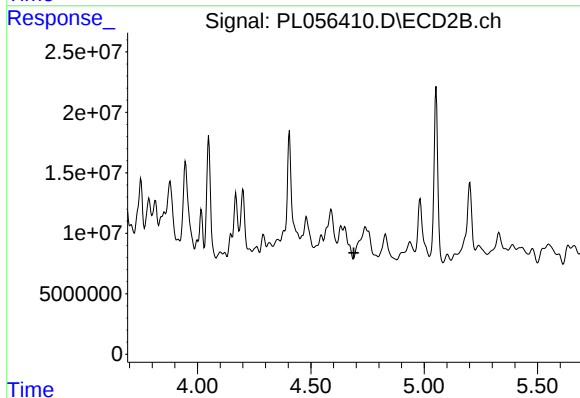
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 110492299
Conc: 25.24 ng/ml



#3 gamma-BHC (Lindane)

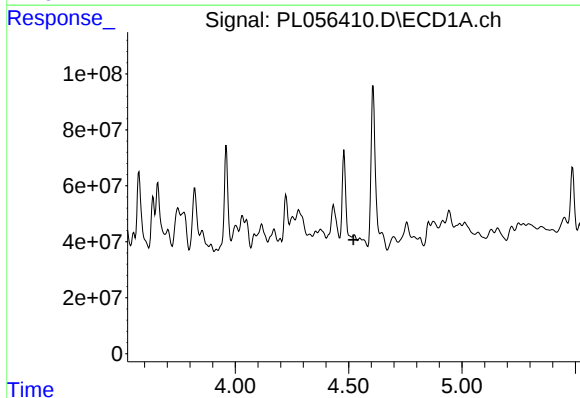
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 98090917
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



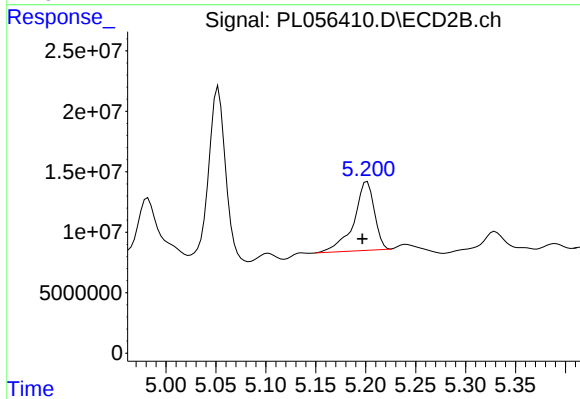
#3 gamma-BHC (Lindane)

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



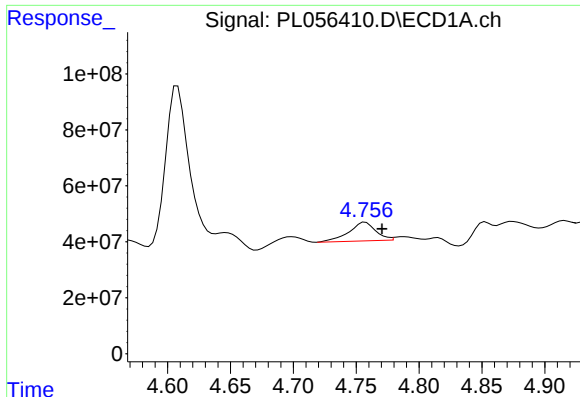
#4 Heptachlor

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



#4 Heptachlor

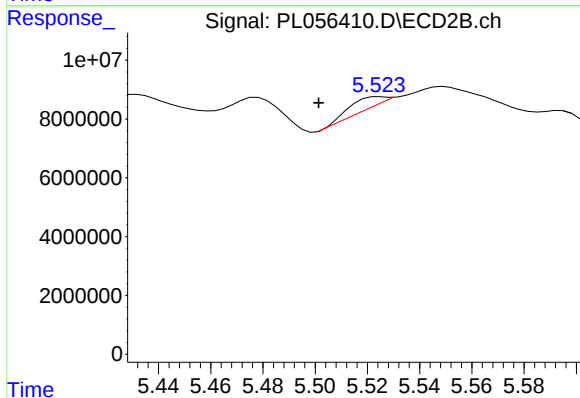
R.T.: 5.201 min
Delta R.T.: 0.005 min
Response: 81297648
Conc: 22.72 ng/ml



#5 Aldrin

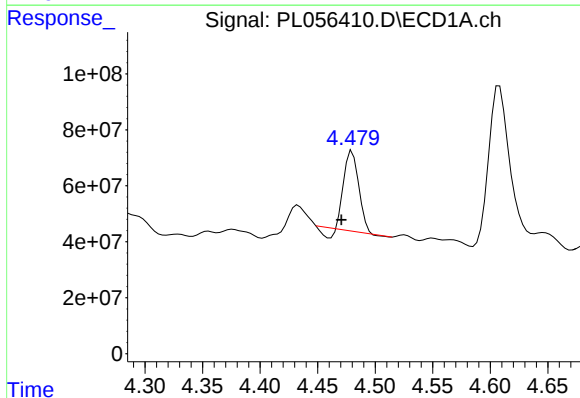
R.T.: 4.757 min
Delta R.T.: -0.013 min
Response: 99679634
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



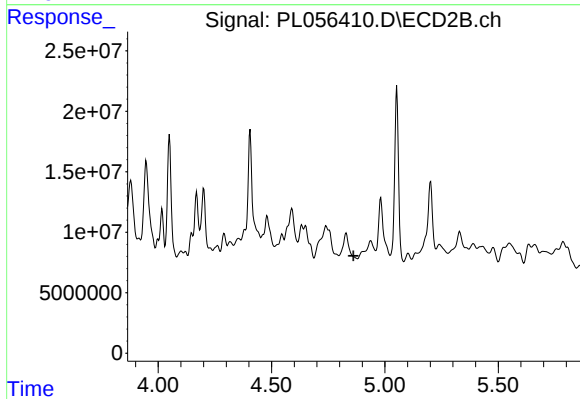
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 2819428
Conc: 0.80 ng/ml



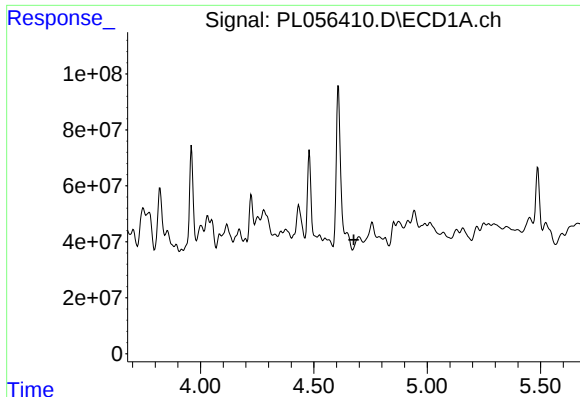
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 245904337
Conc: 37.33 ng/ml



#6 beta-BHC

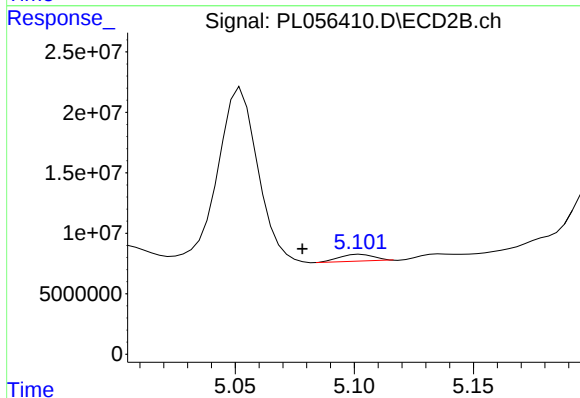
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#7 delta-BHC

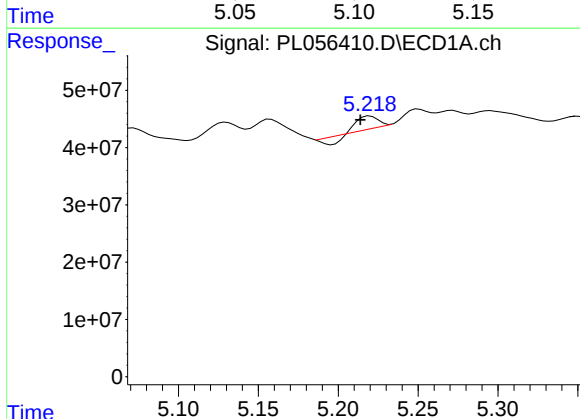
R.T.: 4.699 min
Delta R.T.: 0.023 min
Response: -36950977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



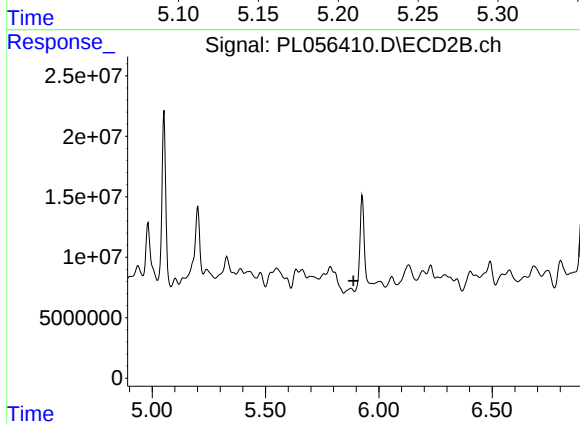
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.024 min
Response: 5204888
Conc: 1.62 ng/ml



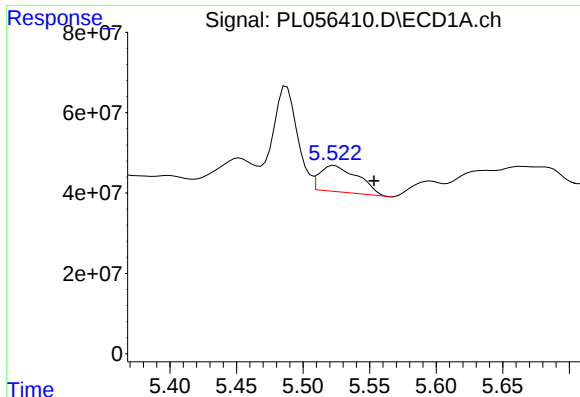
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 12123648
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

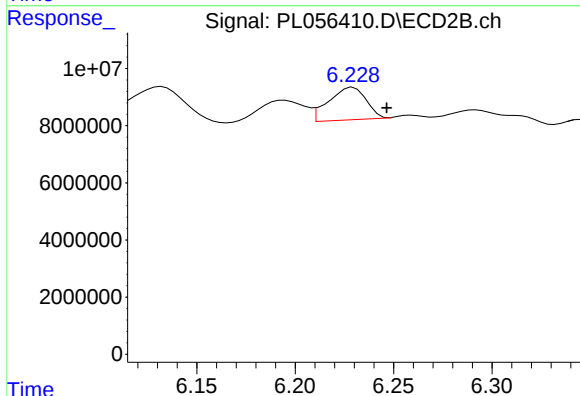
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#9 Endosulfan I

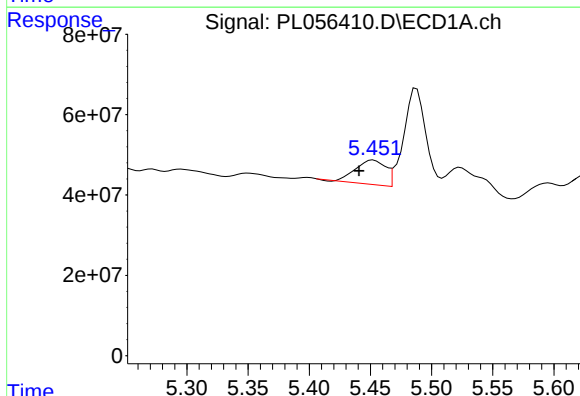
R.T.: 5.523 min
Delta R.T.: -0.030 min
Response: 130706365
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



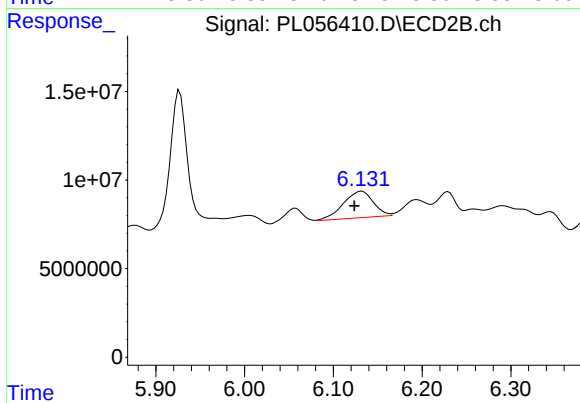
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 15021938
Conc: 5.02 ng/ml



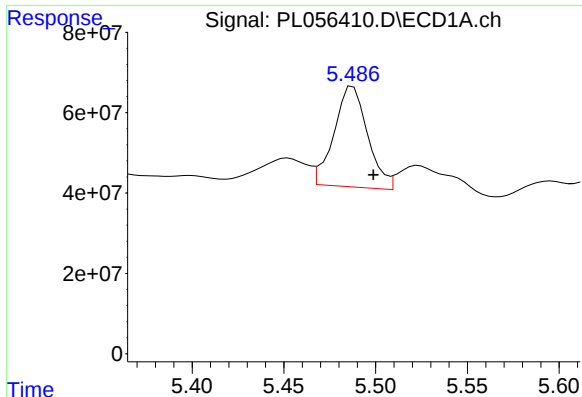
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.012 min
Response: 104375008
Conc: 6.66 ng/ml



#10 gamma-Chlordane

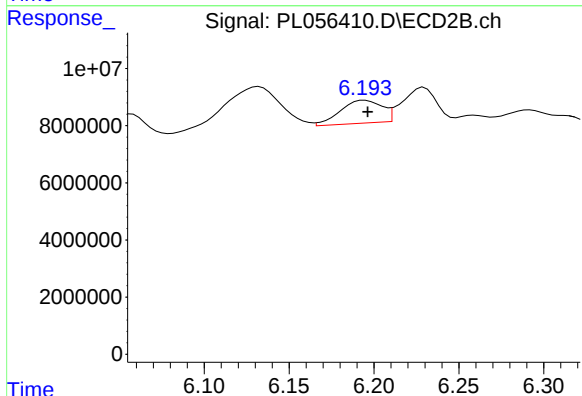
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 35151417
Conc: 11.05 ng/ml



#11 alpha-Chlordane

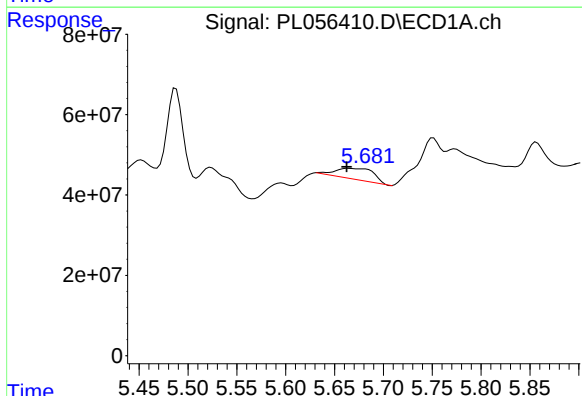
R.T.: 5.488 min
Delta R.T.: -0.011 min
Response: 320381142
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



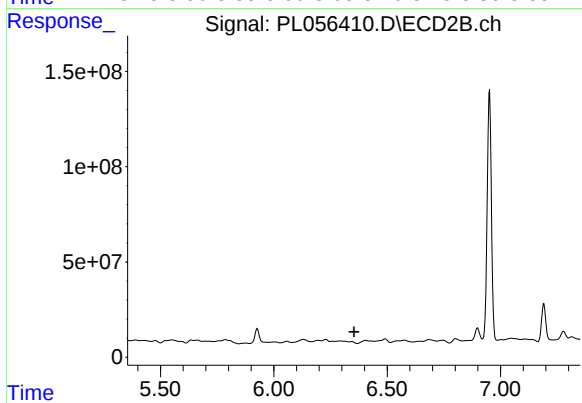
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 13636603
Conc: 4.30 ng/ml



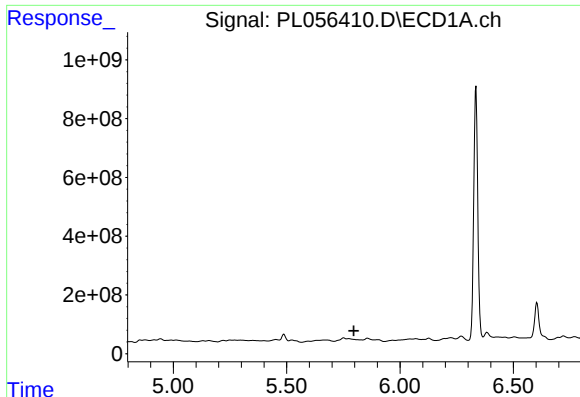
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 74336546
Conc: 5.13 ng/ml



#12 4,4'-DDE

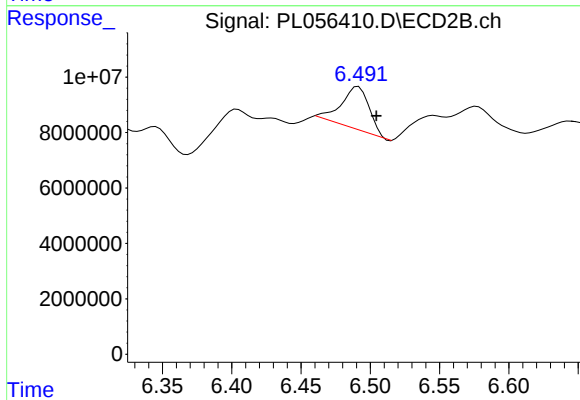
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#13 Dieldrin

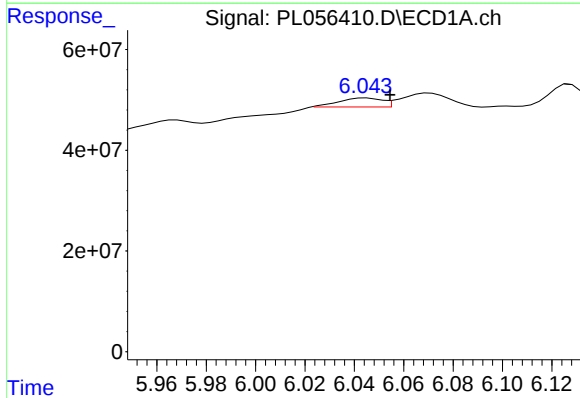
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



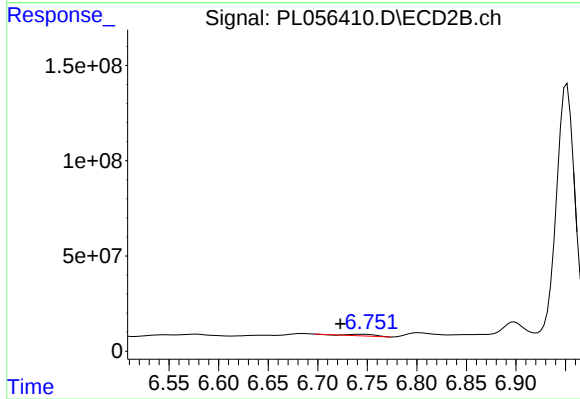
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 21659039
Conc: 6.98 ng/ml



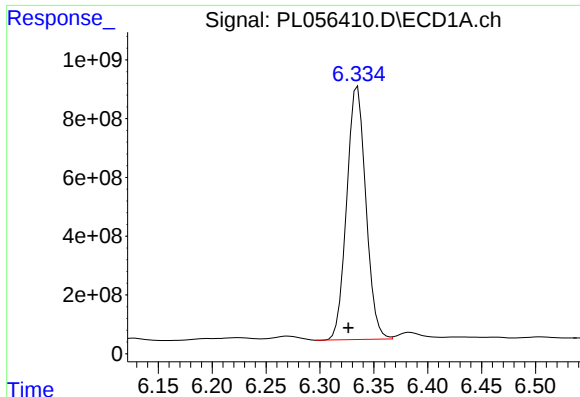
#14 Endrin

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 21954443
Conc: 1.56 ng/ml



#14 Endrin

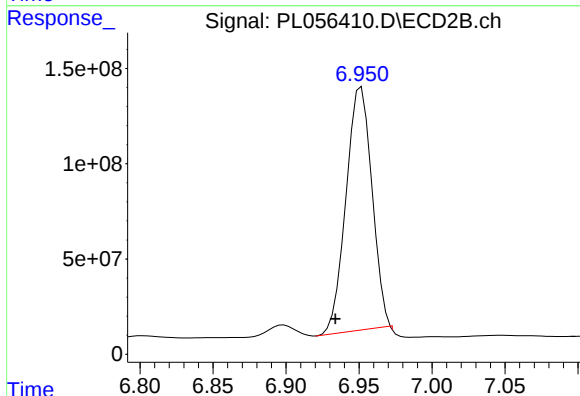
R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 13759948
Conc: 5.25 ng/ml



#15 Endosulfan II

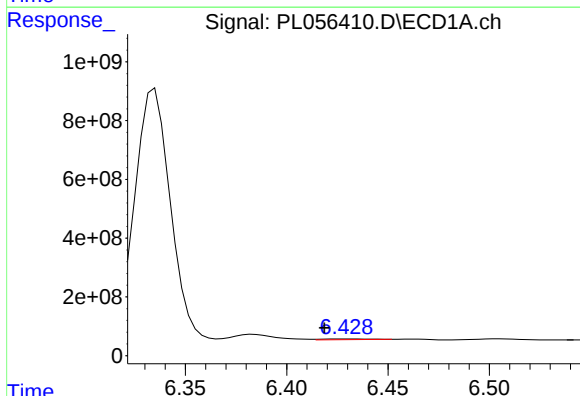
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 10644908798
Conc: 813.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



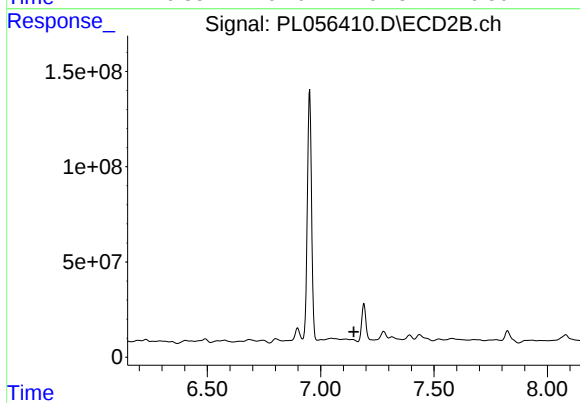
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.018 min
Response: 1577130230
Conc: 585.84 ng/ml



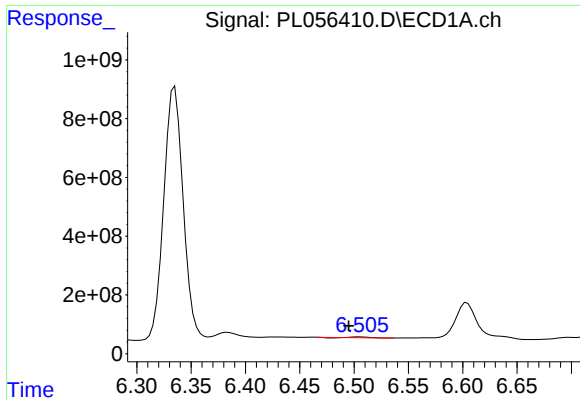
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.012 min
Response: 40596819
Conc: 3.71 ng/ml



#17 4,4'-DDT

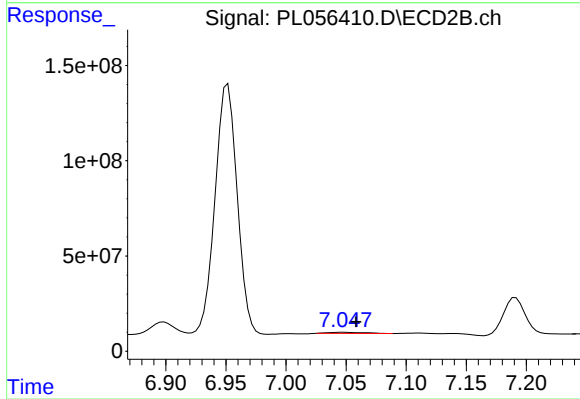
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

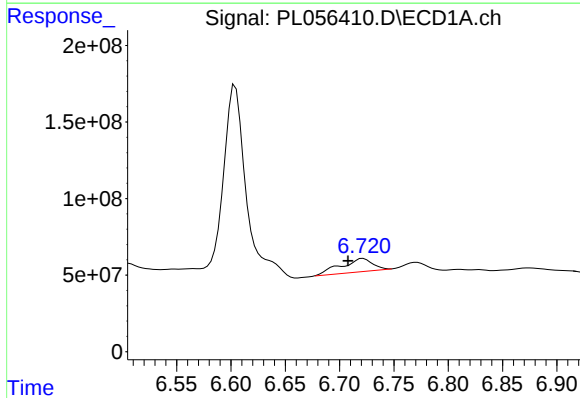
R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 35139702
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



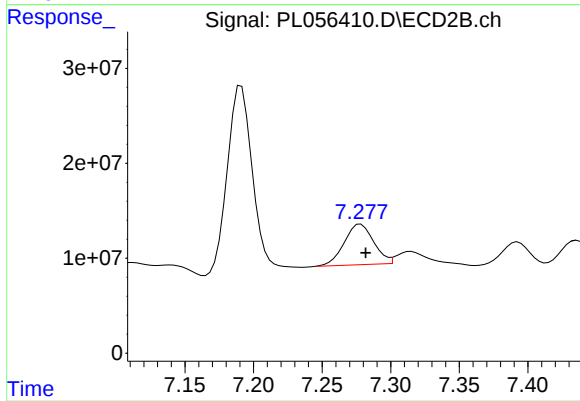
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 11873243
Conc: 5.23 ng/ml



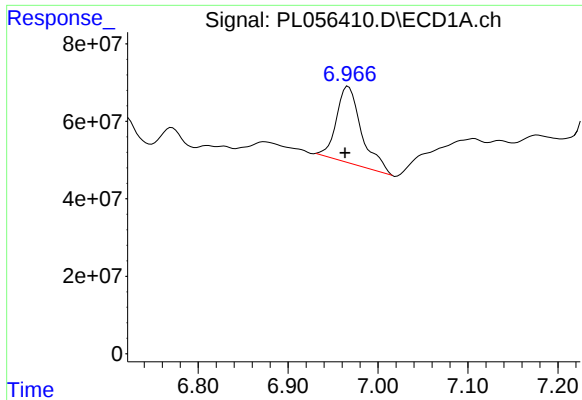
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.014 min
Response: 174842166
Conc: 14.38 ng/ml



#19 Endosulfan Sulfate

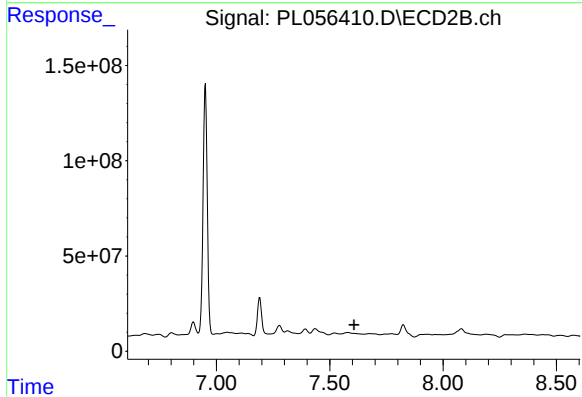
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 64043633
Conc: 25.31 ng/ml



#20 Methoxychlor

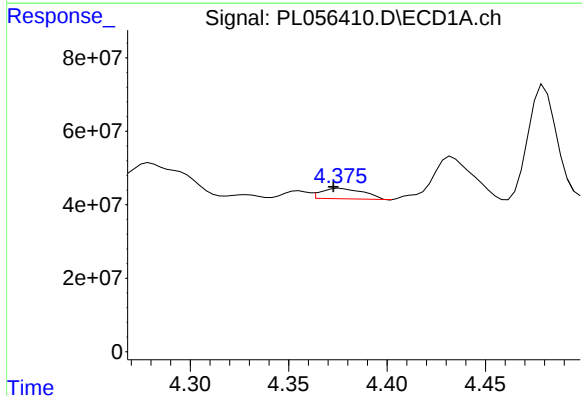
R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 375948695
Conc: 70.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



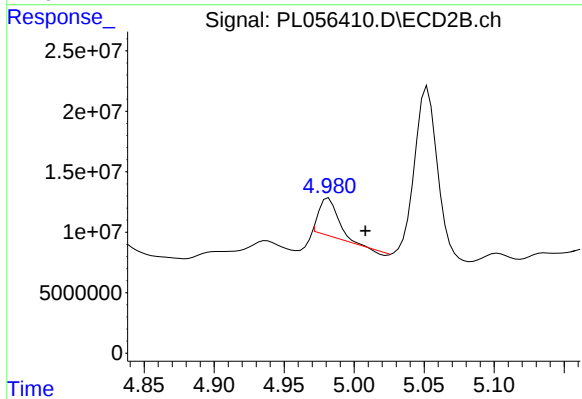
#20 Methoxychlor

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



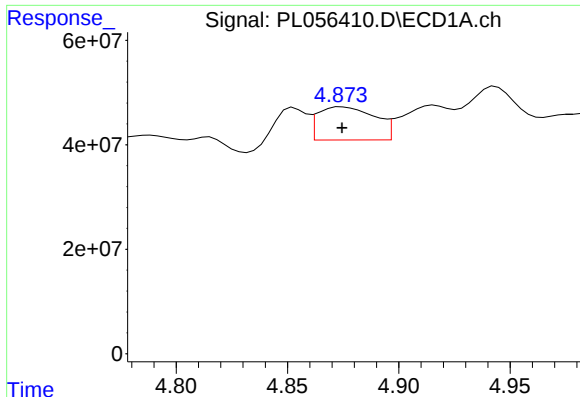
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 42368889
Conc: 111.93 ng/ml



#23 Chlordane-1

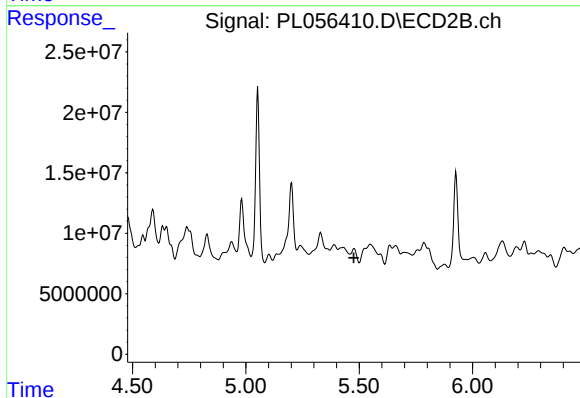
R.T.: 4.982 min
Delta R.T.: -0.026 min
Response: 25325321
Conc: 248.12 ng/ml



#24 Chlordane-2

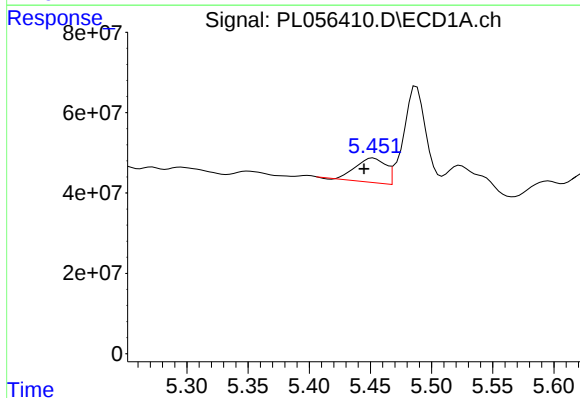
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 112243713
Conc: 256.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



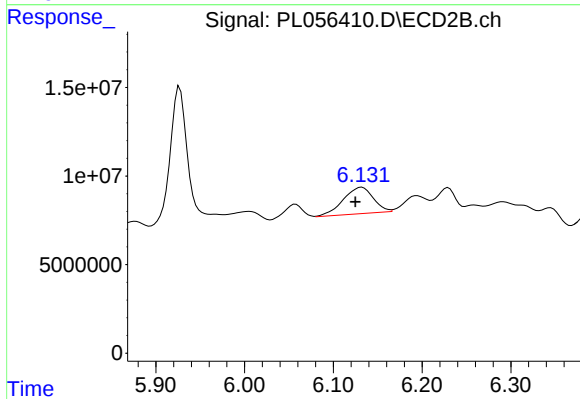
#24 Chlordane-2

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



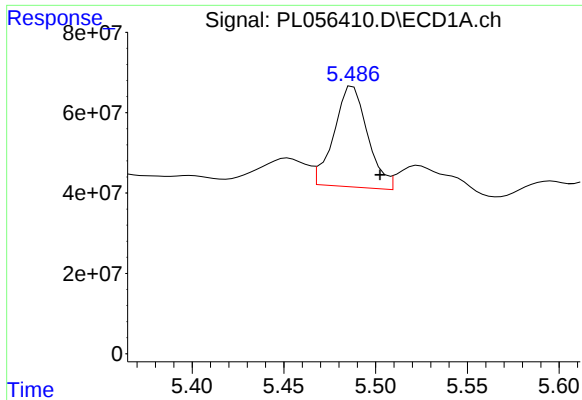
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: 0.008 min
Response: 104375008
Conc: 82.67 ng/ml



#25 Chlordane-3

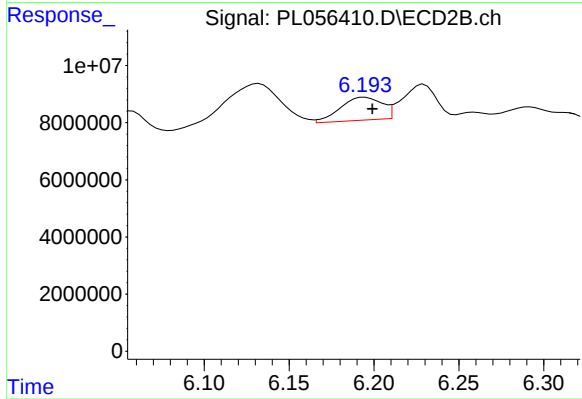
R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 35151417
Conc: 93.53 ng/ml



#26 Chlordane-4

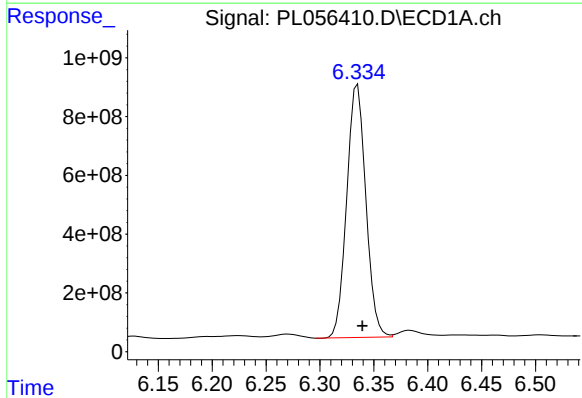
R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 320381142
Conc: 296.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



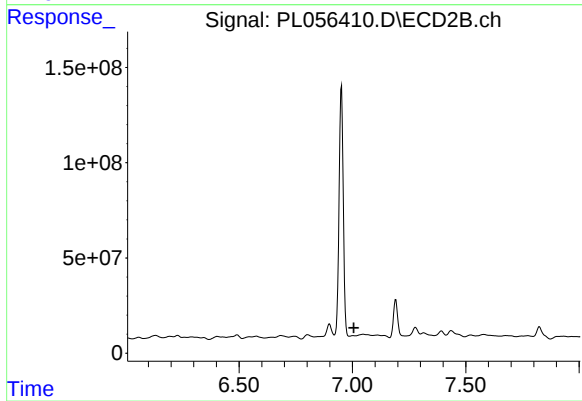
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 13636603
Conc: 31.04 ng/ml



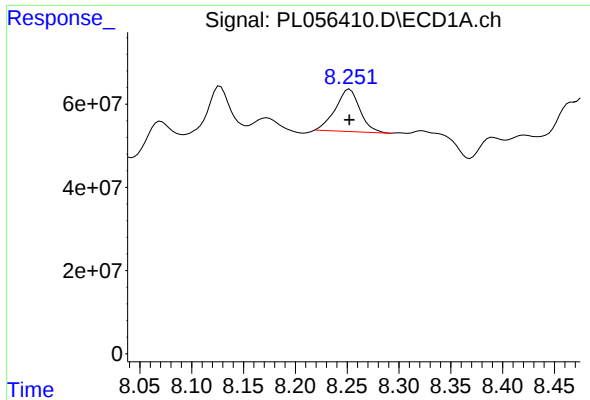
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 10644908798
Conc: 25660.77 ng/ml



#27 Chlordane-5

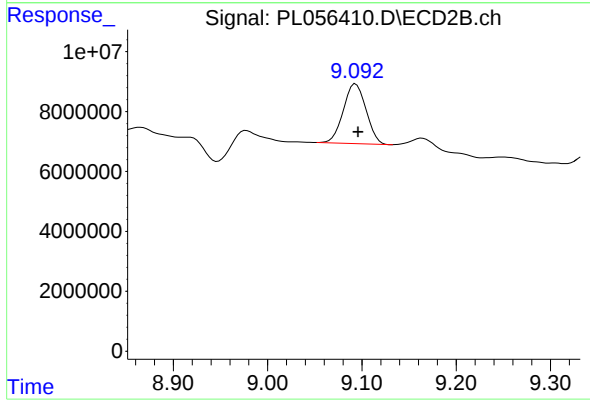
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 167618318
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 33508286
Conc: 14.81 ng/ml