

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 13:50
 Operator : AR\AJ
 Sample : M1292-01 RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.441	4.109	77811555	52826651	25.561	22.177
2)	SA Decachlor...	8.177	9.280	153.2E6	135.1E6	48.627	65.963 #
Target Compounds							
3)	MA gamma-BHC...	4.159	4.813	2074720	13793557	0.443	4.184 #
4)	MA Heptachlor	4.419f	5.290f	3996091	13434998	0.864	3.855 #
5)	MB Aldrin	4.704	5.647f	7423158	2440842	1.747	0.818 #
6)	B beta-BHC	4.419f	0.000	3996091	0	2.068	N.D. #
7)	B delta-BHC	4.611	5.224f	8154985	11900059	1.753	3.863 #
8)	B Heptachlo...	5.159f	6.012	1104780	3690753	0.271	1.441 #
9)	A Endosulfan I	5.455	6.373	3514857	15440167	0.931	5.805 #
10)	B gamma-Chl...	5.344	6.258	8667028	7829868	2.093	2.693 #
11)	B alpha-Chl...	5.412	0.000	3581851	0	0.873	N.D. #
12)	B 4,4'-DDE	5.595	6.489	18571677	23885098	4.927	9.225 #
13)	MA Dieldrin	5.690f	6.630	10371303	52800533	2.593	19.152 #
14)	MA Endrin	5.981f	6.889f	18925960	6169374	5.174	2.688 #
15)	B Endosulfa...	6.245	7.056f	23770427	106.4E6	6.571	43.096 #
16)	A 4,4'-DDD	0.000	6.989	0	119.2E6	N.D.	51.802 #
17)	MA 4,4'-DDT	6.346	7.287	34944517	16791204	11.386	8.175 #
18)	B Endrin al...	6.388f	7.208	709.1E6	-106737	231.203	N.D. #
19)	B Endosulfa...	6.631f	0.000	490.8E6	0	135.031	N.D. #
20)	A Methoxychlor	6.876	7.732	976.6E6	13546125	540.658	10.707 #
22)	Mirex	0.000	8.376f	0	276.5E6	N.D.	143.967 #
23)	Chlordane-1	4.313f	0.000	6465508	0	58.819	N.D. #
24)	Chlordane-2	4.777	5.597	8462169	2340147	63.468	22.562 #
25)	Chlordane-3	5.344	6.258	8667028	7829868	24.026	21.841
26)	Chlordane-4	5.412	0.000	3581851	0	12.042	N.D. #
27)	Chlordane-5	6.245	7.131	23770427	4142565	199.670	61.947 #

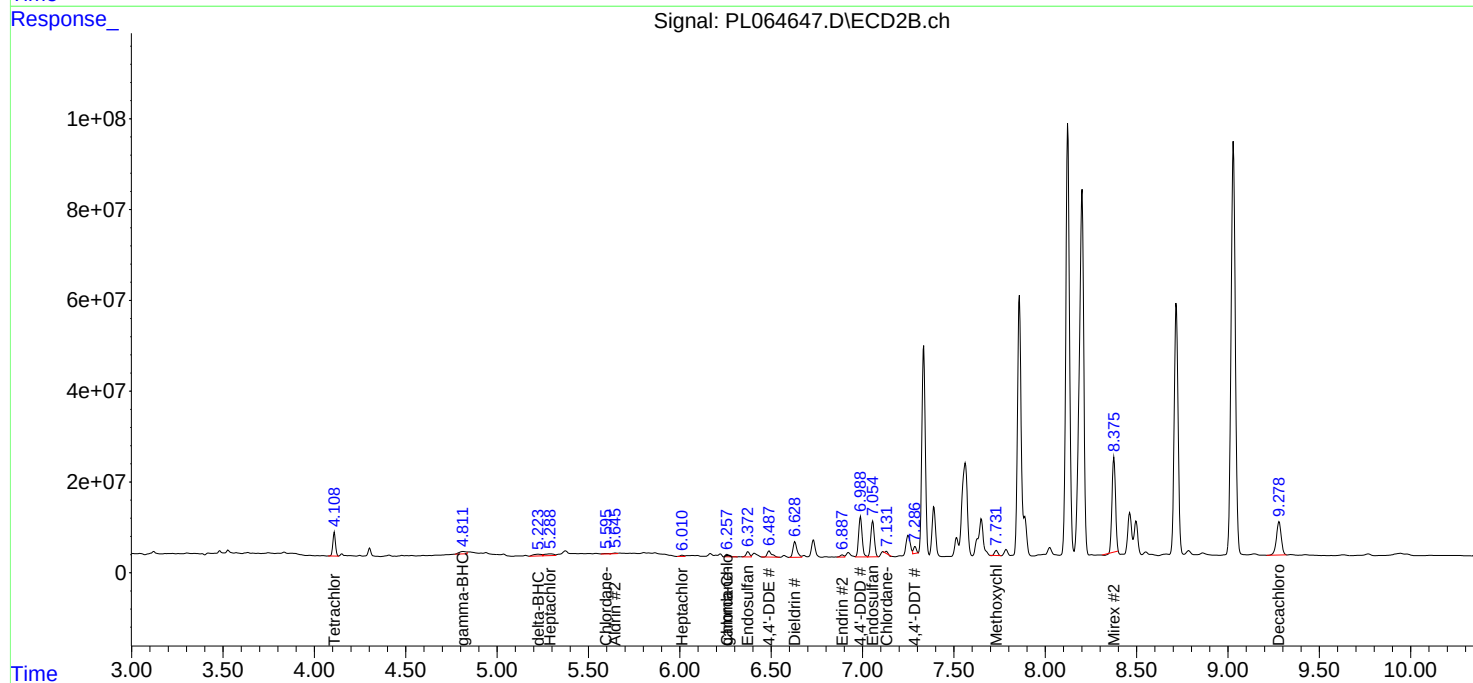
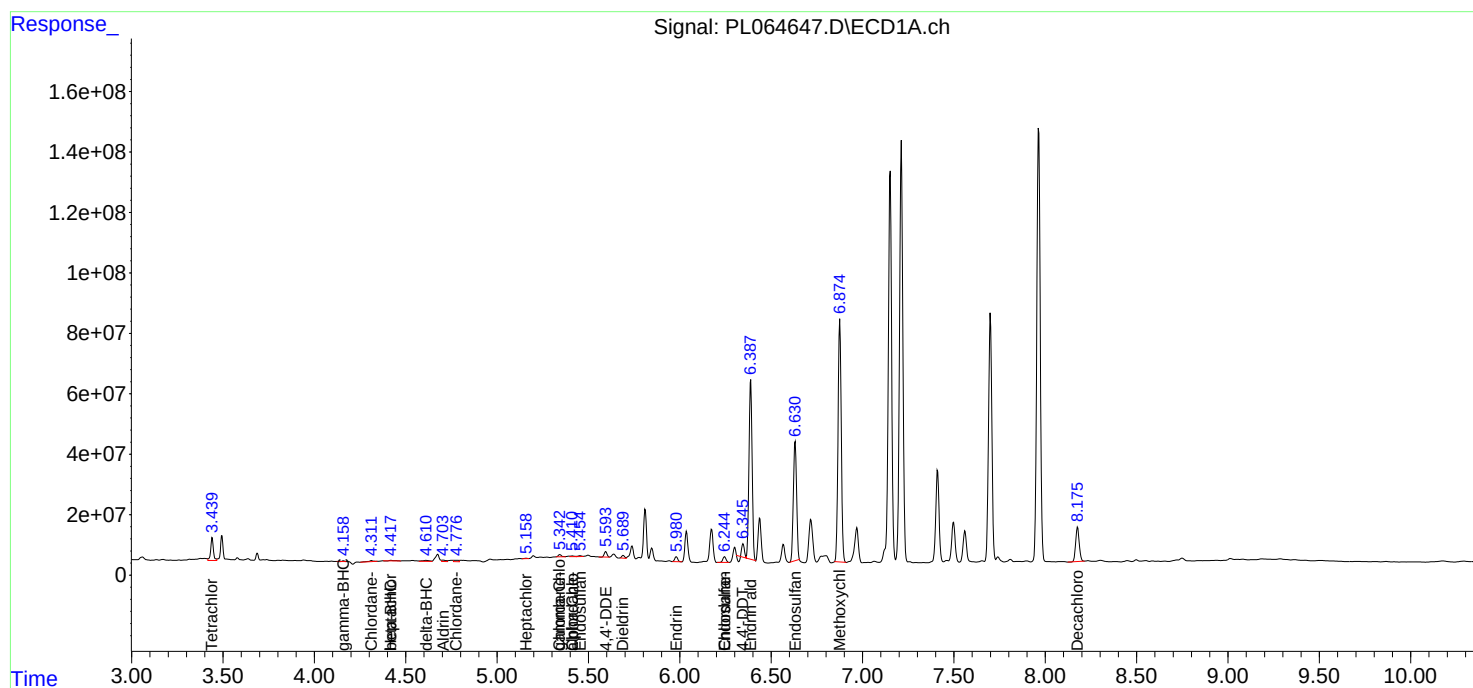
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

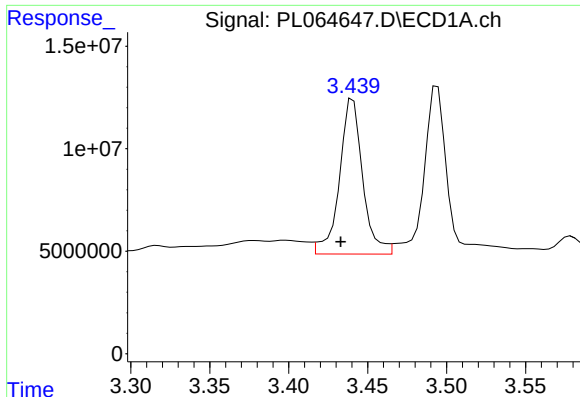
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064647.D
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Acq On : 05 Feb 2021 13:50
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 06 02:43:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
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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

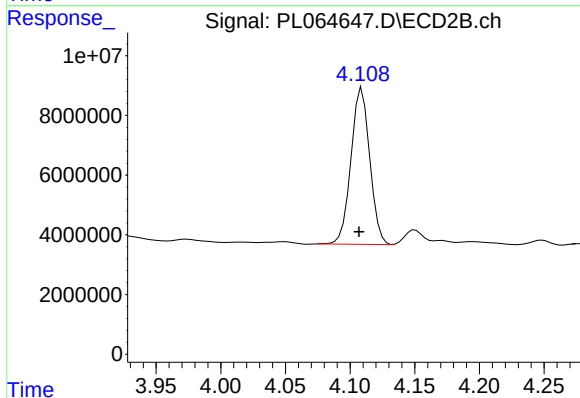




#1 Tetrachloro-m-xylene

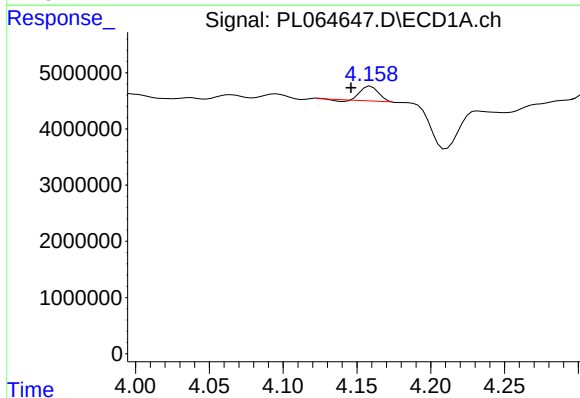
R.T.: 3.441 min
Delta R.T.: 0.008 min
Response: 77811555
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



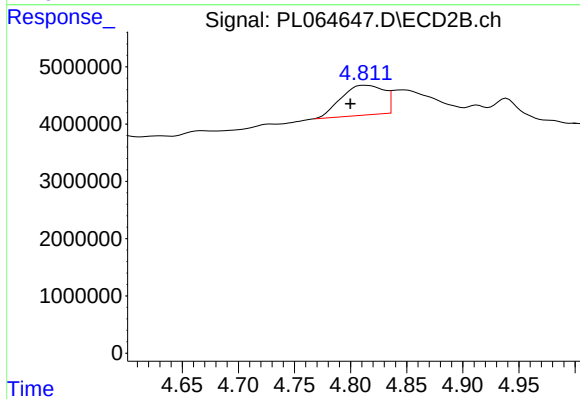
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 52826651
Conc: 22.18 ng/ml



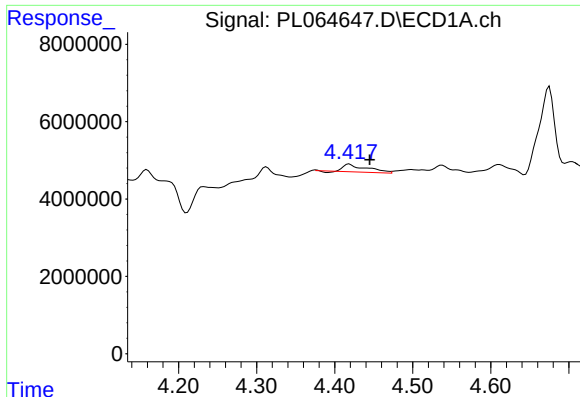
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.013 min
Response: 2074720
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

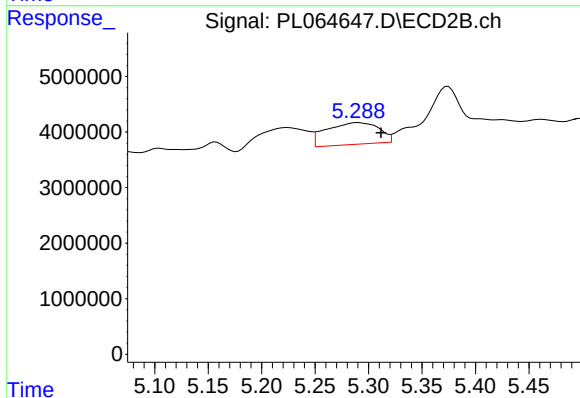
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 13793557
Conc: 4.18 ng/ml



#4 Heptachlor

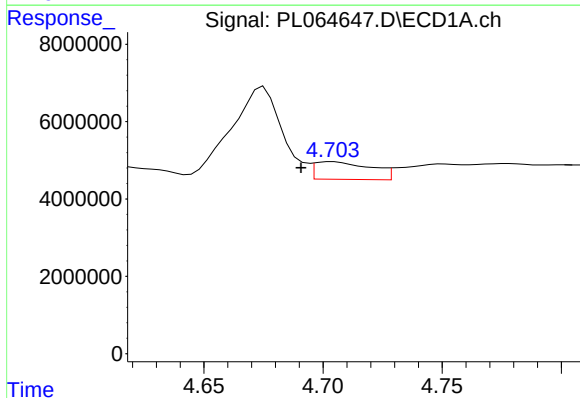
R.T.: 4.419 min
Delta R.T.: -0.026 min
Response: 3996091
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



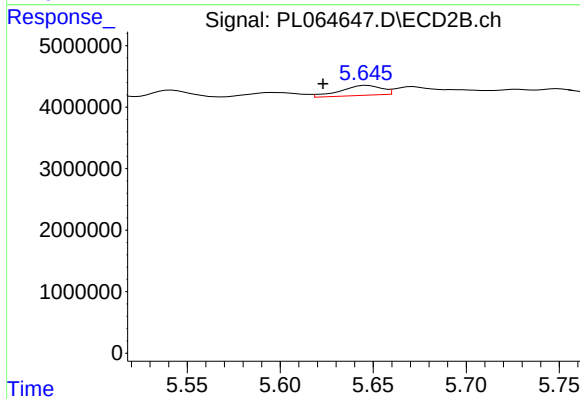
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: -0.022 min
Response: 13434998
Conc: 3.85 ng/ml



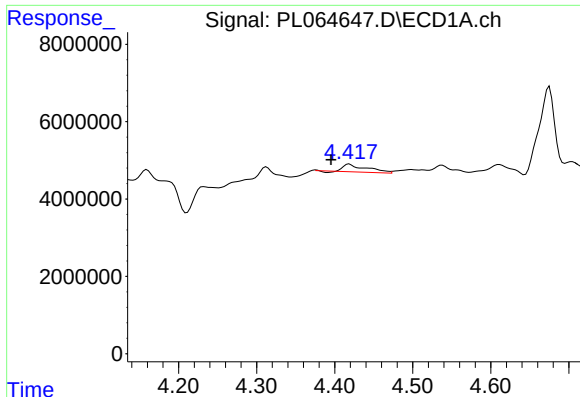
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 7423158
Conc: 1.75 ng/ml



#5 Aldrin

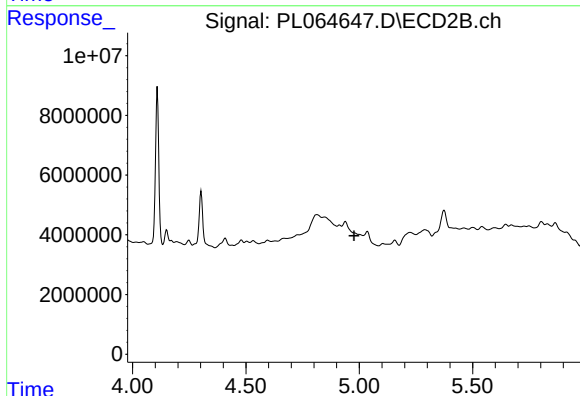
R.T.: 5.647 min
Delta R.T.: 0.024 min
Response: 2440842
Conc: 0.82 ng/ml



#6 beta-BHC

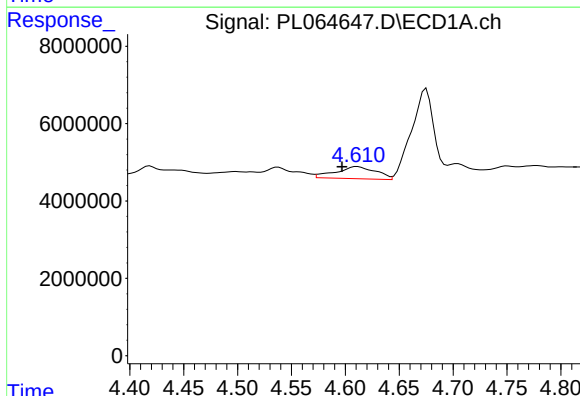
R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 3996091
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



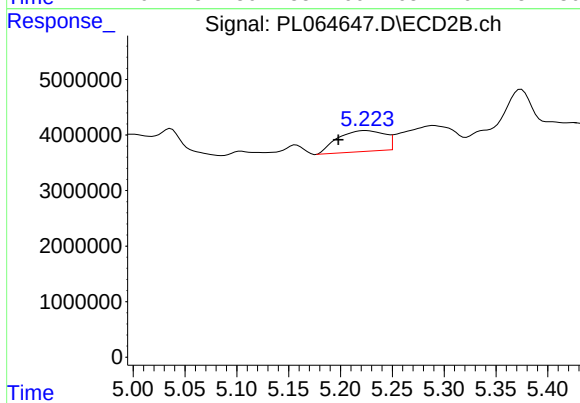
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



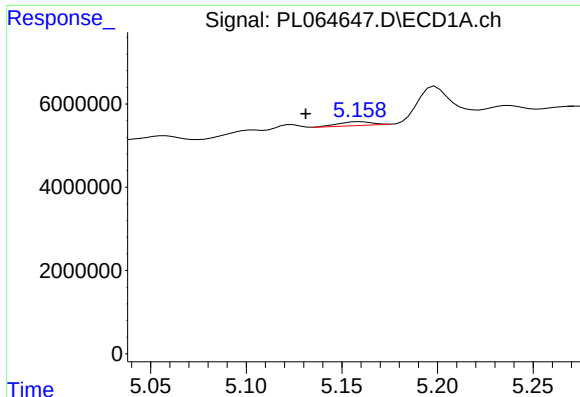
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.014 min
Response: 8154985
Conc: 1.75 ng/ml



#7 delta-BHC

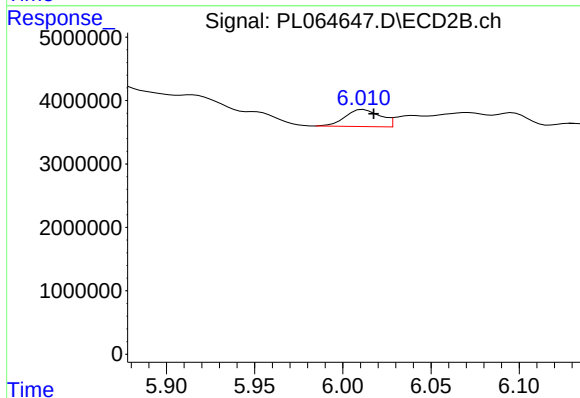
R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 11900059
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

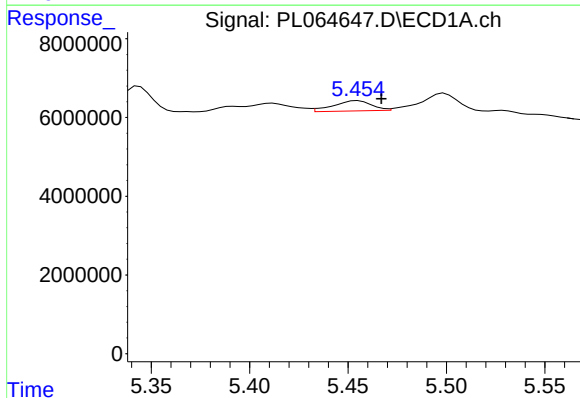
R.T.: 5.159 min
Delta R.T.: 0.028 min
Response: 1104780
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



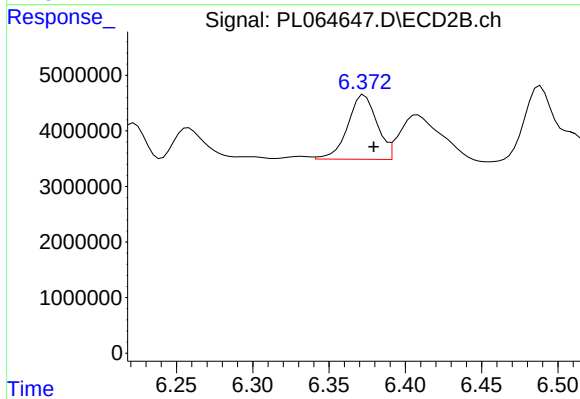
#8 Heptachlor epoxide

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 3690753
Conc: 1.44 ng/ml



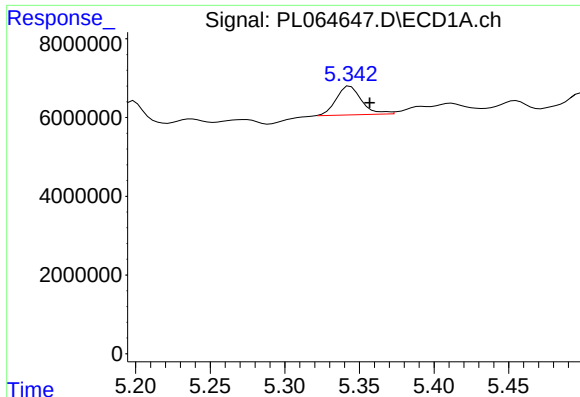
#9 Endosulfan I

R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 3514857
Conc: 0.93 ng/ml



#9 Endosulfan I

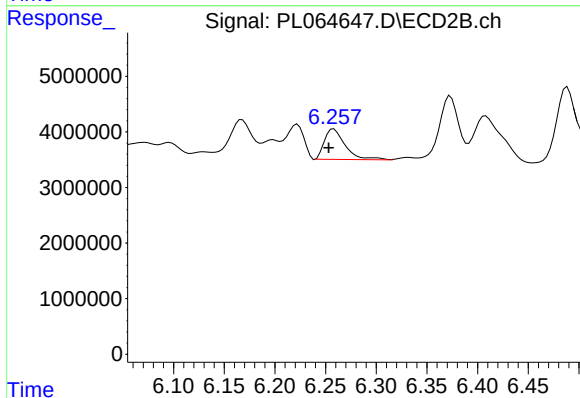
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 15440167
Conc: 5.81 ng/ml



#10 gamma-Chlordane

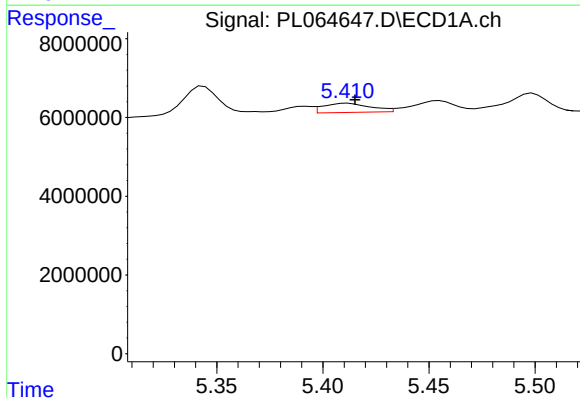
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 8667028
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



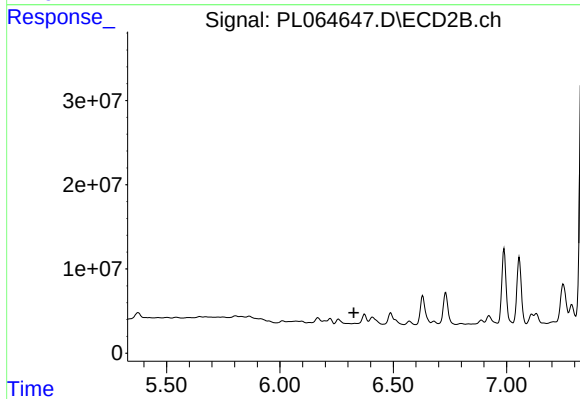
#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 7829868
Conc: 2.69 ng/ml



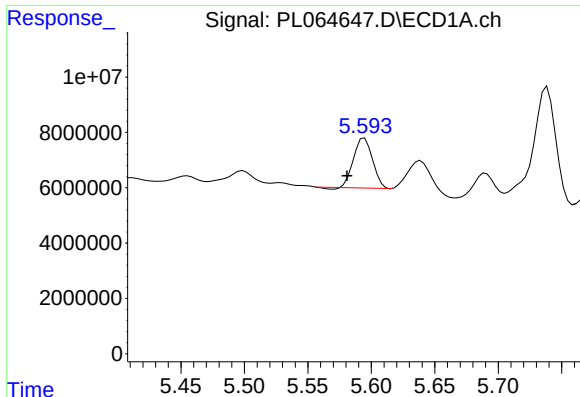
#11 alpha-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 3581851
Conc: 0.87 ng/ml



#11 alpha-Chlordane

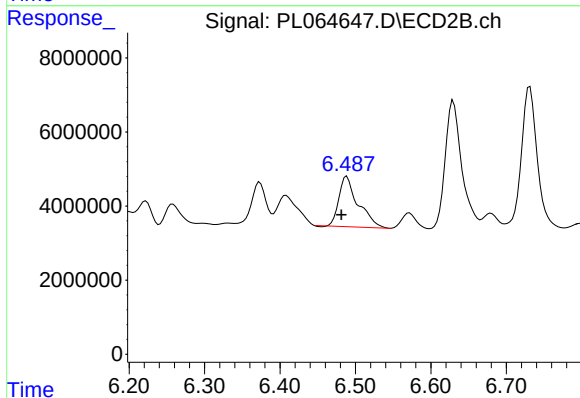
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

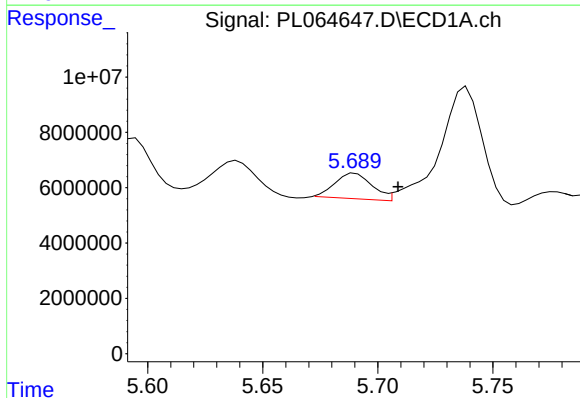
R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 18571677
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



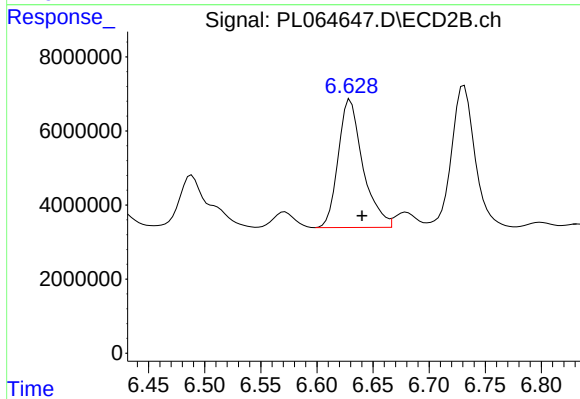
#12 4,4'-DDE

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 23885098
Conc: 9.22 ng/ml



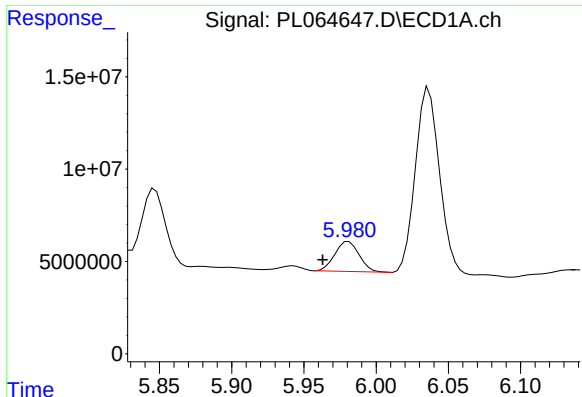
#13 Dieldrin

R.T.: 5.690 min
Delta R.T.: -0.019 min
Response: 10371303
Conc: 2.59 ng/ml



#13 Dieldrin

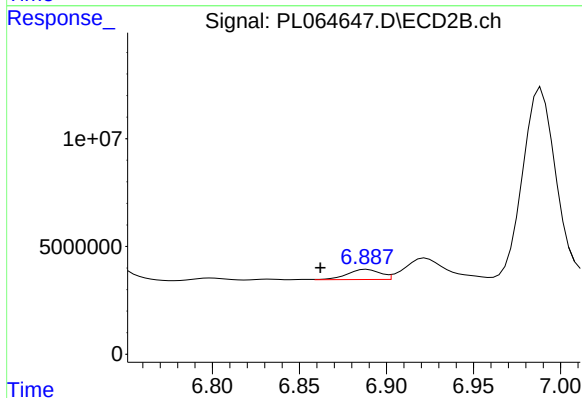
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 52800533
Conc: 19.15 ng/ml



#14 Endrin

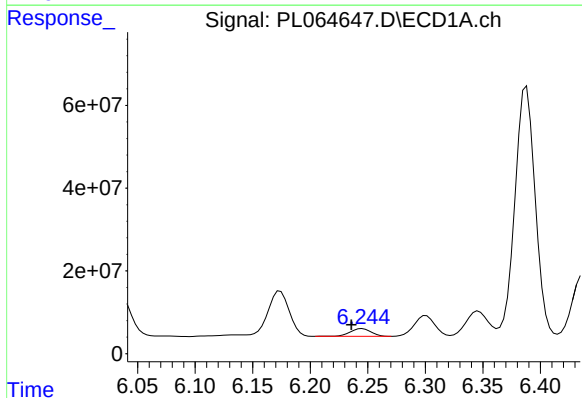
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 18925960
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



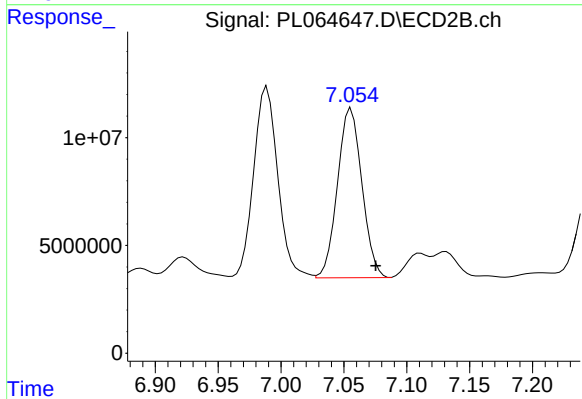
#14 Endrin

R.T.: 6.889 min
Delta R.T.: 0.027 min
Response: 6169374
Conc: 2.69 ng/ml



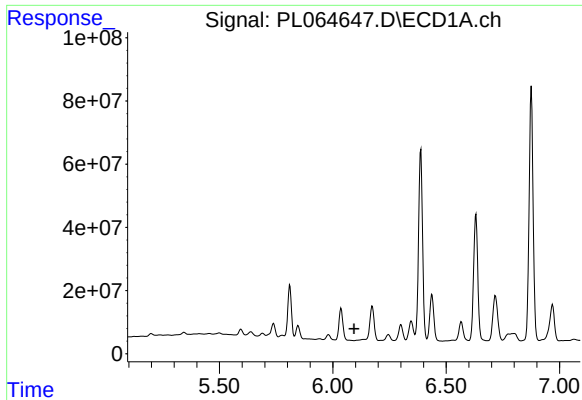
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 23770427
Conc: 6.57 ng/ml



#15 Endosulfan II

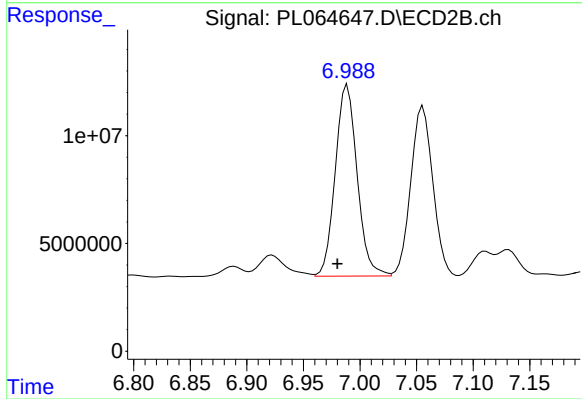
R.T.: 7.056 min
Delta R.T.: -0.020 min
Response: 106379682
Conc: 43.10 ng/ml



#16 4,4'-DDD

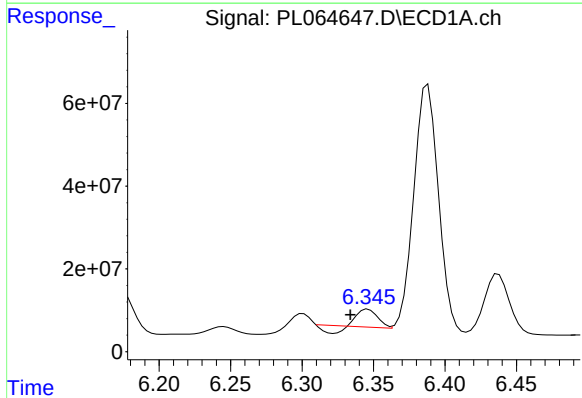
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



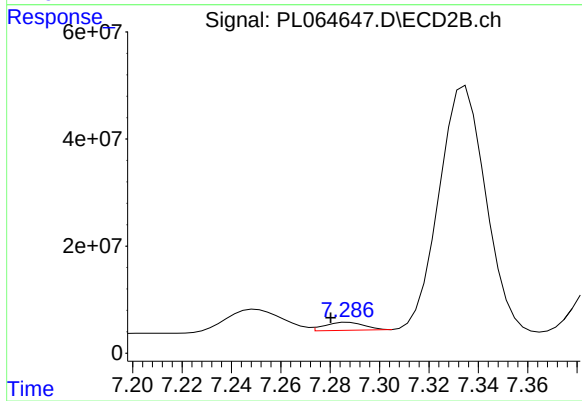
#16 4,4'-DDD

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 119242940
Conc: 51.80 ng/ml



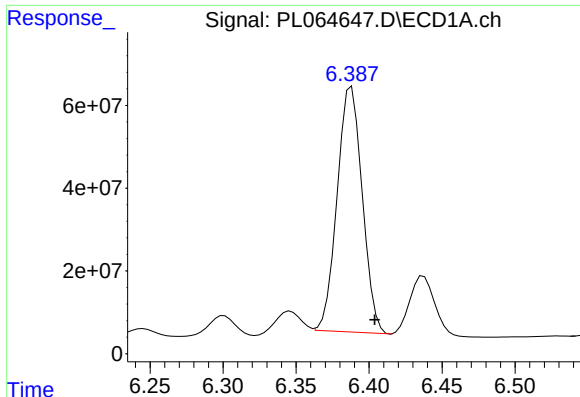
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.012 min
Response: 34944517
Conc: 11.39 ng/ml



#17 4,4'-DDT

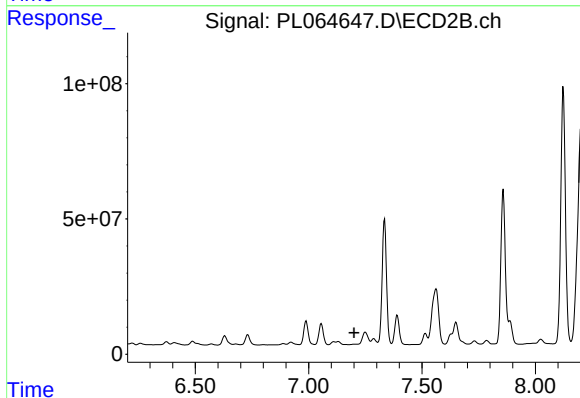
R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: 16791204
Conc: 8.17 ng/ml



#18 Endrin aldehyde

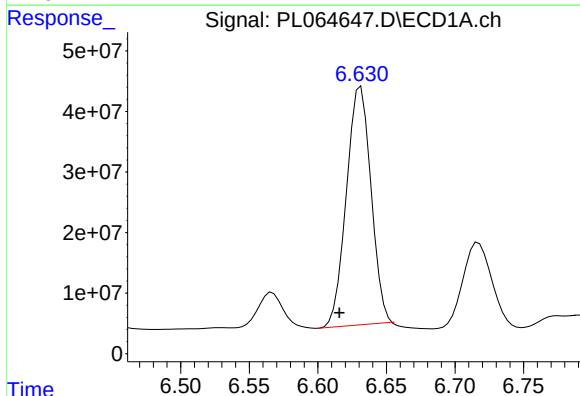
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 709146907
Conc: 231.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



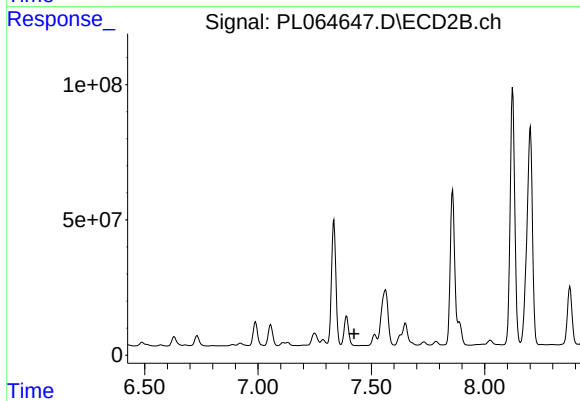
#18 Endrin aldehyde

R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: -106737
Conc: N.D.



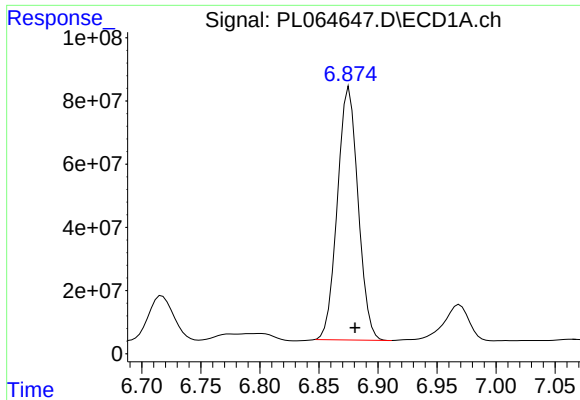
#19 Endosulfan Sulfate

R.T.: 6.631 min
Delta R.T.: 0.016 min
Response: 490815229
Conc: 135.03 ng/ml



#19 Endosulfan Sulfate

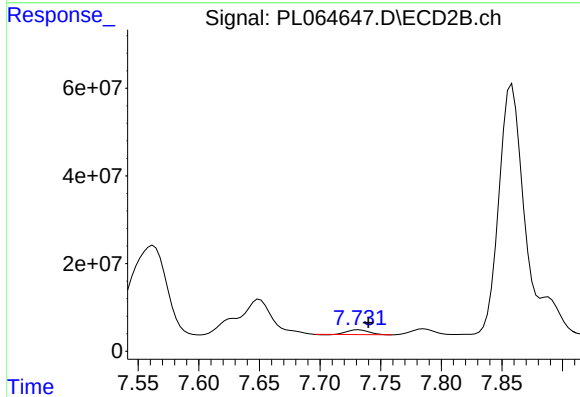
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

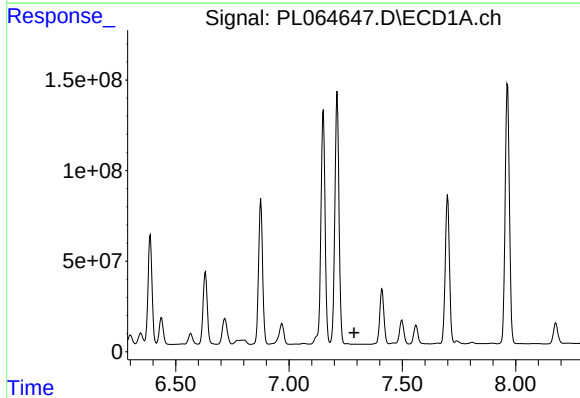
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 976608860
Conc: 540.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



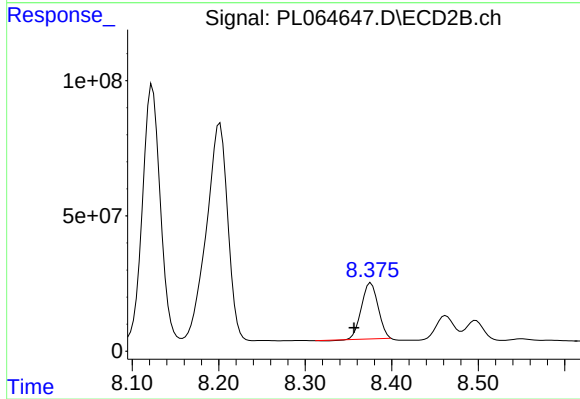
#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 13546125
Conc: 10.71 ng/ml



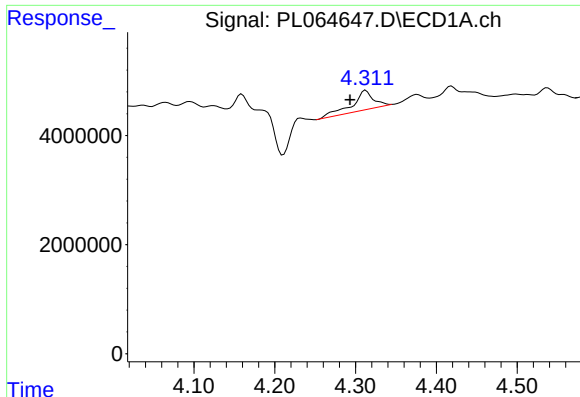
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#22 Mirex

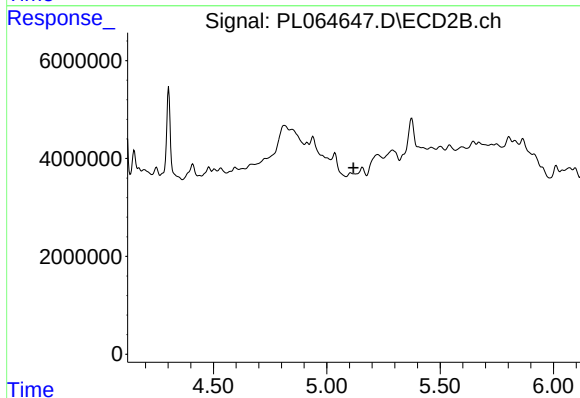
R.T.: 8.376 min
Delta R.T.: 0.019 min
Response: 276486604
Conc: 143.97 ng/ml



#23 Chlordane-1

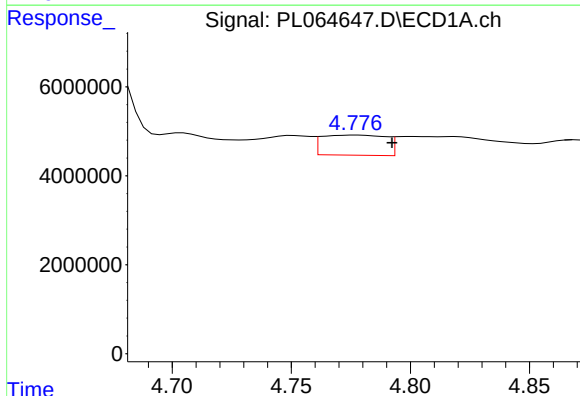
R.T.: 4.313 min
Delta R.T.: 0.019 min
Response: 6465508
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



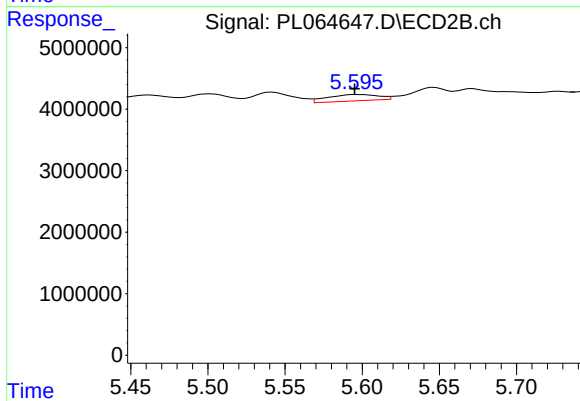
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



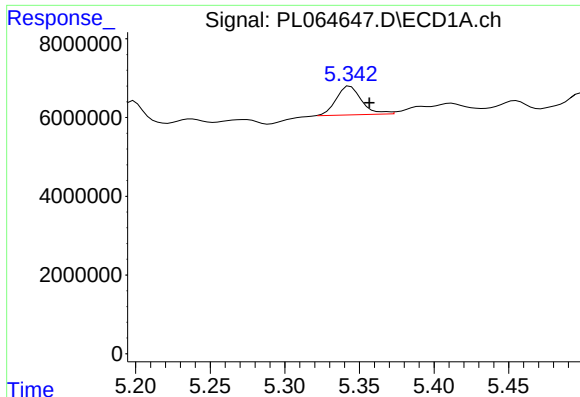
#24 Chlordane-2

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 8462169
Conc: 63.47 ng/ml



#24 Chlordane-2

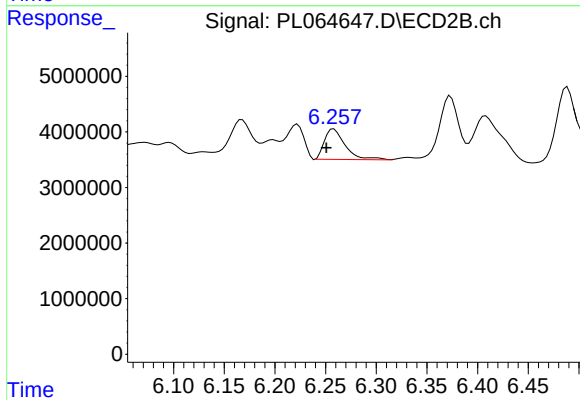
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 2340147
Conc: 22.56 ng/ml



#25 Chlordane-3

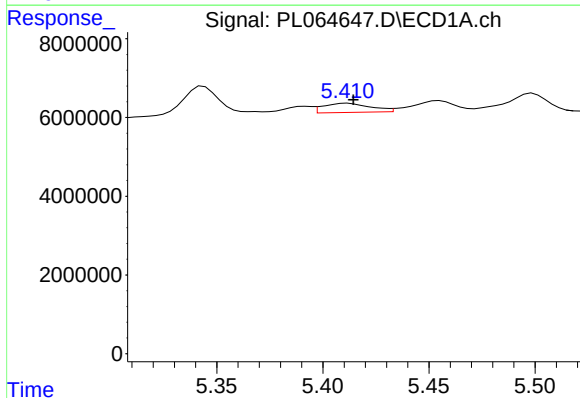
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 8667028
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



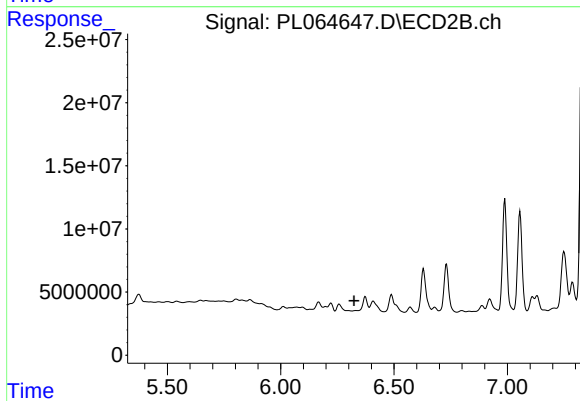
#25 Chlordane-3

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 7829868
Conc: 21.84 ng/ml



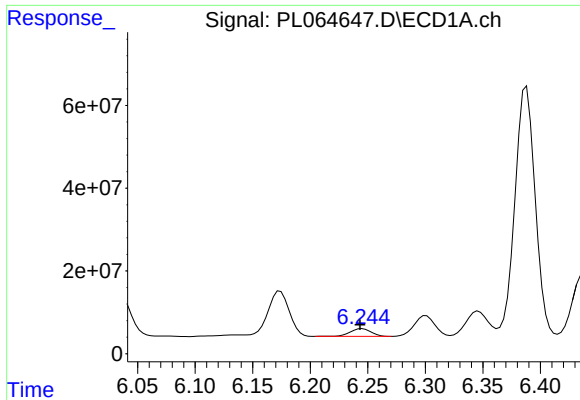
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 3581851
Conc: 12.04 ng/ml



#26 Chlordane-4

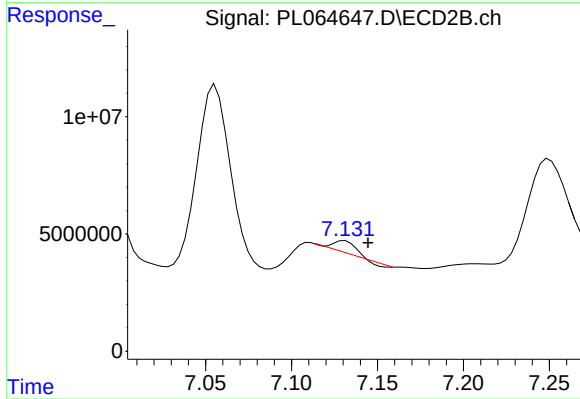
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#27 Chlordane-5

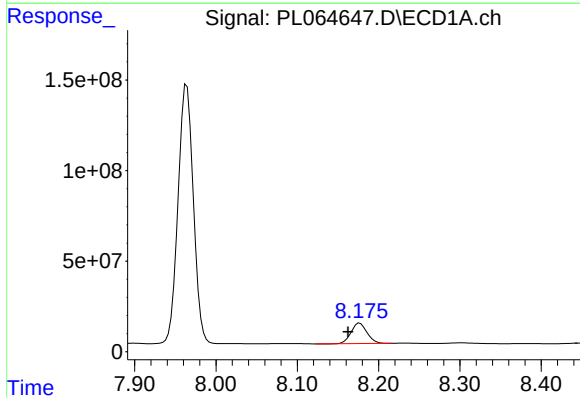
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 23770427
Conc: 199.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



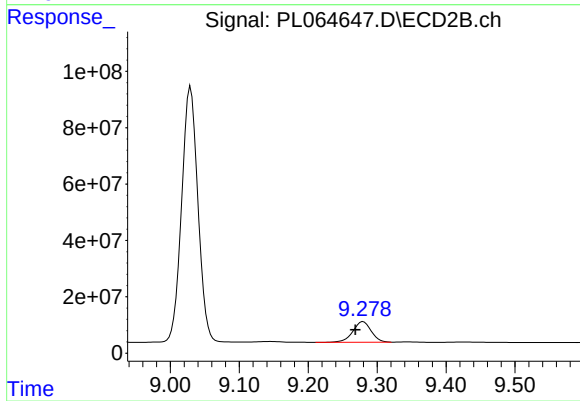
#27 Chlordane-5

R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: 4142565
Conc: 61.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.014 min
Response: 153241775
Conc: 48.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.011 min
Response: 135053265
Conc: 65.96 ng/ml