

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:17
 Operator : AR\AJ
 Sample : M1291-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-007-0205RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:00:41 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...	3.432	4.108	56955740	49023198	18.710	20.580
28)	SA Decachlor...	8.162	9.271	257.1E6	205.5E6	81.578	100.385
Target Compounds							
2)	A alpha-BHC	3.878	4.489f	3050611	162.3E6	0.608	46.941 #
3)	MA gamma-BHC...	4.150	4.806	3917887	1699057	0.837	0.515 #
4)	MA Heptachlor	4.428f	5.301	2260058	31634749	0.489	9.077 #
5)	MB Aldrin	4.666f	5.608	24275835	66105206	5.713	22.147 #
7)	B delta-BHC	4.603	5.199	11028544	5964155	2.370	1.936
8)	B Heptachlo...	0.000	6.011	0	5652220	N.D.	2.207 #
9)	A Endosulfan I	5.440f	6.369	119.4E6	7414469	31.609	2.788 #
10)	B gamma-Chl...	5.332f	6.252	2977565	9266003	0.719	3.187 #
11)	B alpha-Chl...	5.440f	6.296f	119.4E6	4641896	29.109	1.578 #
12)	B 4,4'-DDE	5.581	6.489	541097	24550480	0.144	9.481 #
13)	MA Dieldrin	5.726f	6.625	42830485	74811294	10.709	27.135 #
14)	MA Endrin	5.967	6.884f	9603856	-3226019	2.626	N.D. #
15)	B Endosulfa...	6.232	7.051f	18213369	124.0E6	5.035	50.234 #
16)	A 4,4'-DDD	6.115f	6.984	-2197044	143.6E6	N.D.	62.373
17)	MA 4,4'-DDT	6.329	0.000	19000418	0	6.191	N.D. #
18)	B Endrin al...	6.424f	0.000	204.2E6	0	66.583	N.D. #
19)	B Endosulfa...	6.617	0.000	634.1E6	0	174.457	N.D. #
20)	A Methoxychlor	6.862f	7.726	623.1E6	18112411	344.965	14.316 #
22)	Mirex	0.000	8.370	0	476.4E6	N.D.	248.055 #
24)	Chlordane-2	4.766f	5.608	11986316	66105206	89.900	637.342 #
25)	Chlordane-3	5.332f	6.252	2977565	9266003	8.254	25.847 #
26)	Chlordane-4	5.440f	6.296f	119.4E6	4641896	401.297	10.556 #
27)	Chlordane-5	6.232	7.126f	18213369	5429109	152.991	81.185 #

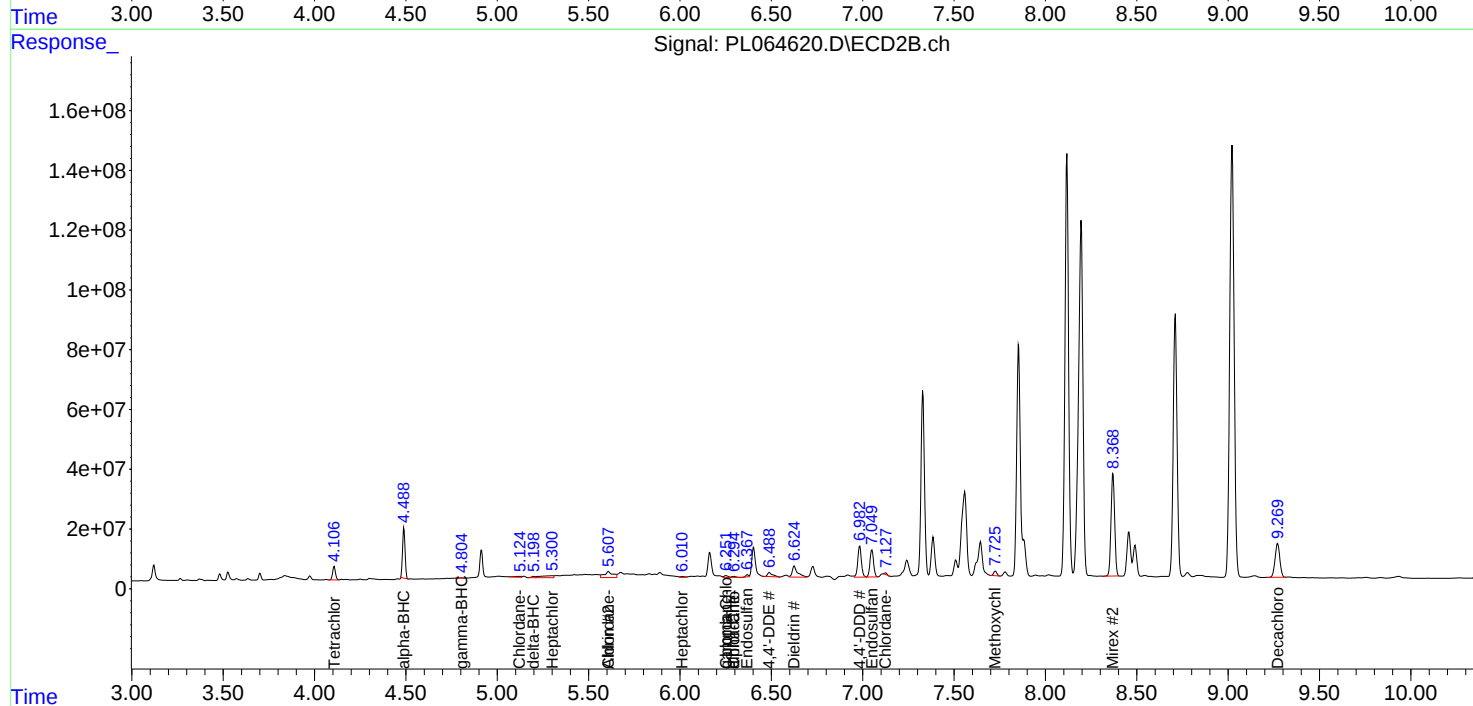
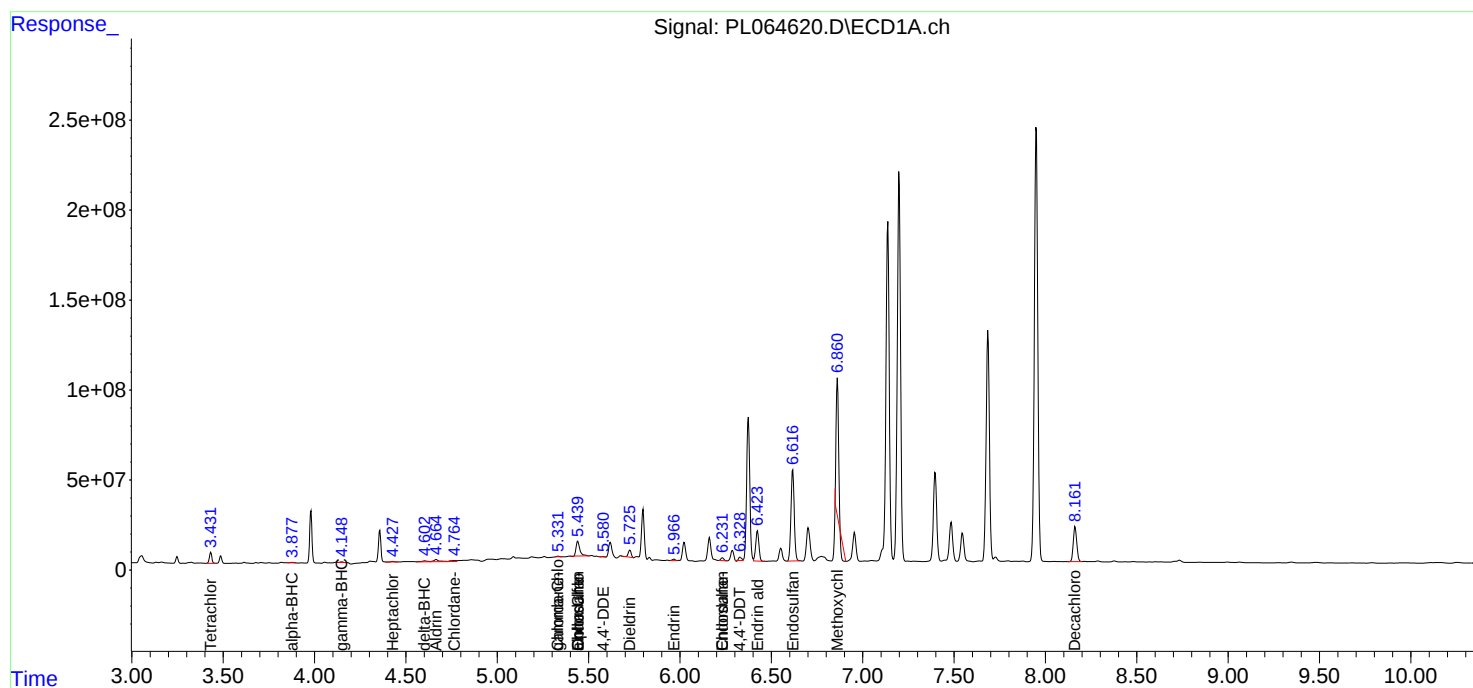
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

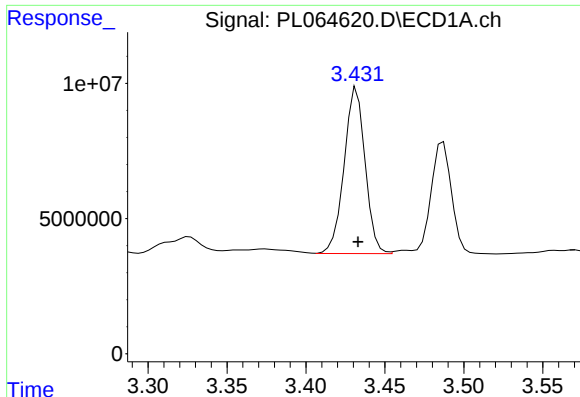
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:17
Operator : AR\AJ
Sample : M1291-02RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:00:41 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

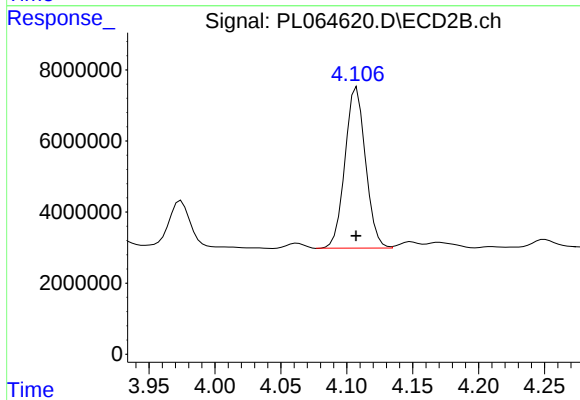




#1 Tetrachloro-m-xylene

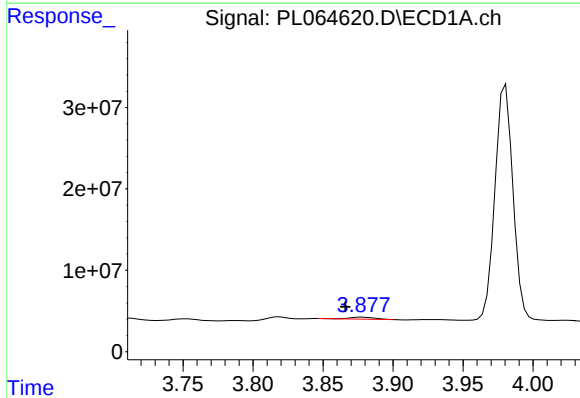
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 56955740
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



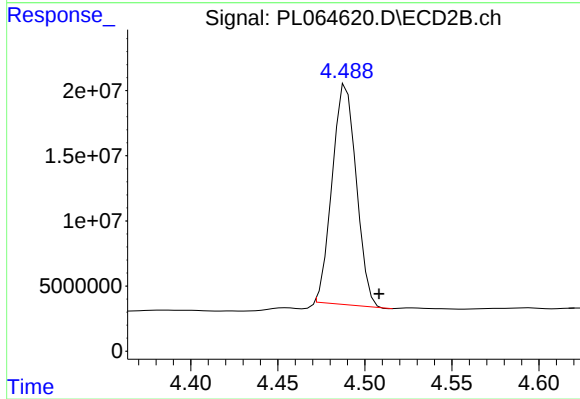
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 49023198
Conc: 20.58 ng/ml



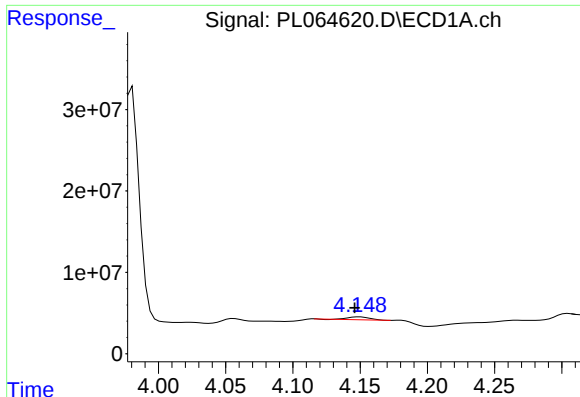
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.012 min
Response: 3050611
Conc: 0.61 ng/ml



#2 alpha-BHC

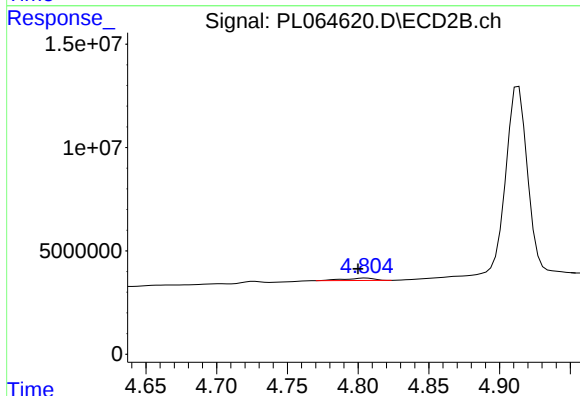
R.T.: 4.489 min
Delta R.T.: -0.019 min
Response: 162287014
Conc: 46.94 ng/ml



#3 gamma-BHC (Lindane)

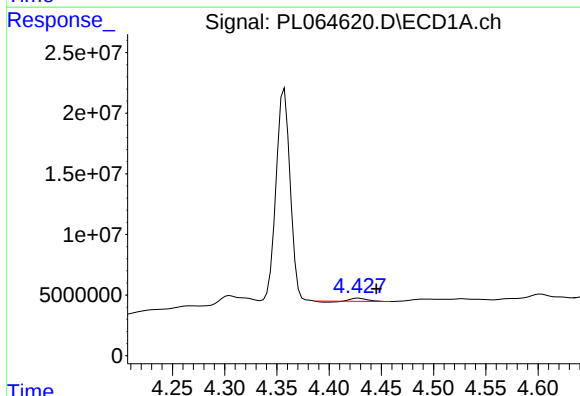
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 3917887
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



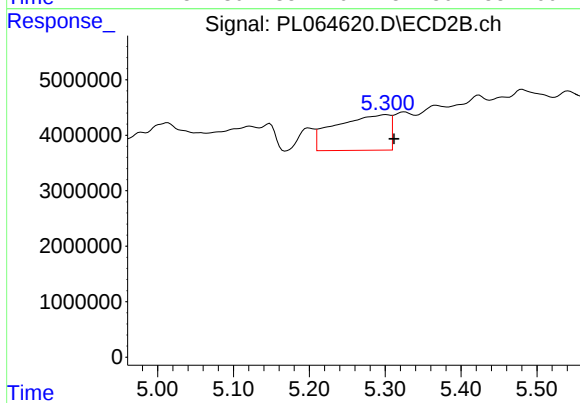
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 1699057
Conc: 0.52 ng/ml



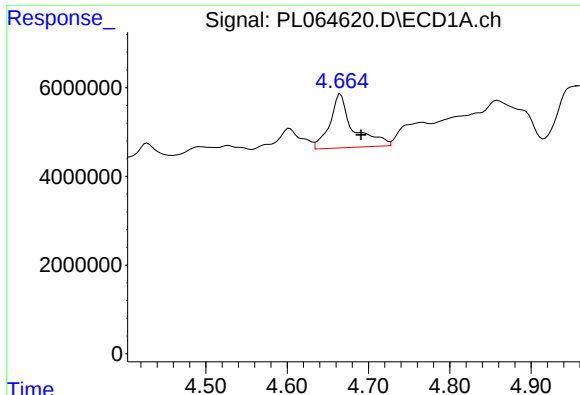
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.017 min
Response: 2260058
Conc: 0.49 ng/ml



#4 Heptachlor

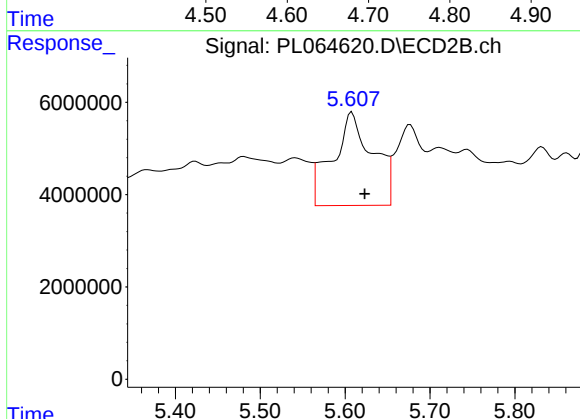
R.T.: 5.301 min
Delta R.T.: -0.011 min
Response: 31634749
Conc: 9.08 ng/ml



#5 Aldrin

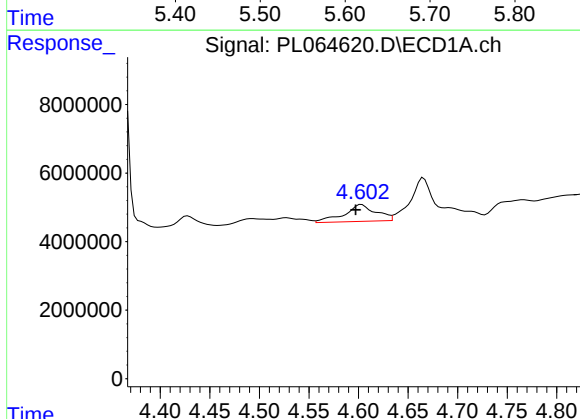
R.T.: 4.666 min
Delta R.T.: -0.025 min
Response: 24275835
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



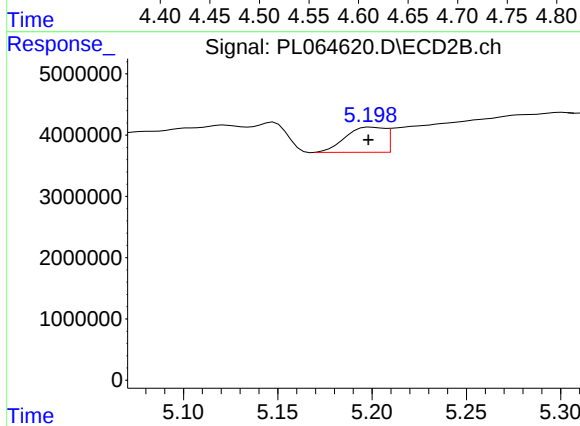
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.015 min
Response: 66105206
Conc: 22.15 ng/ml



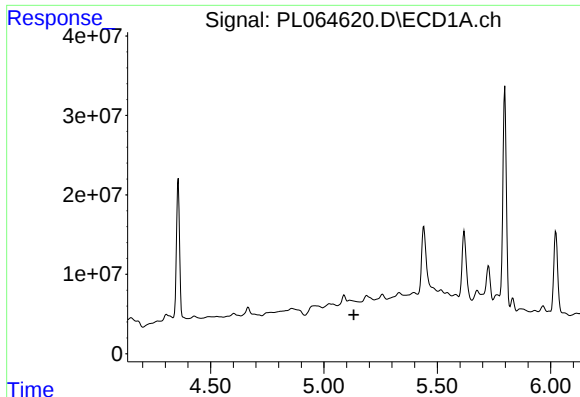
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 11028544
Conc: 2.37 ng/ml



#7 delta-BHC

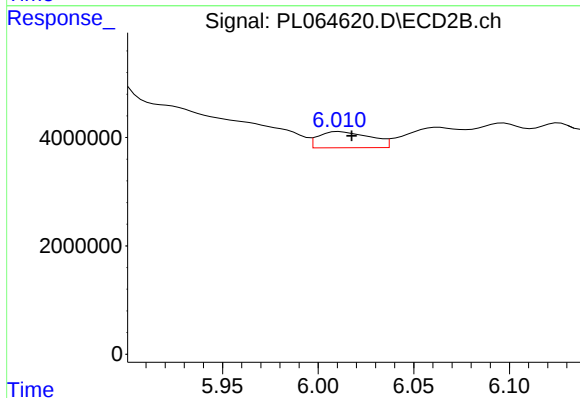
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 5964155
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

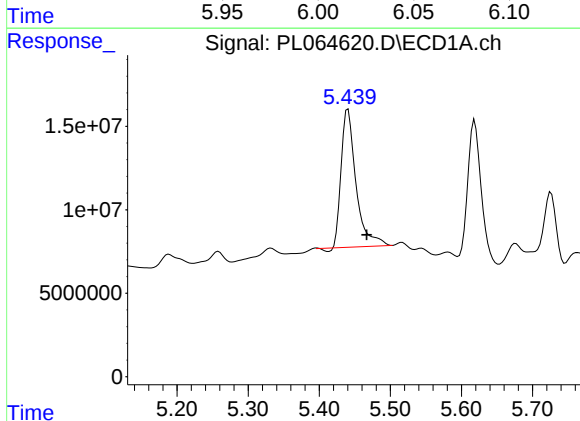
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



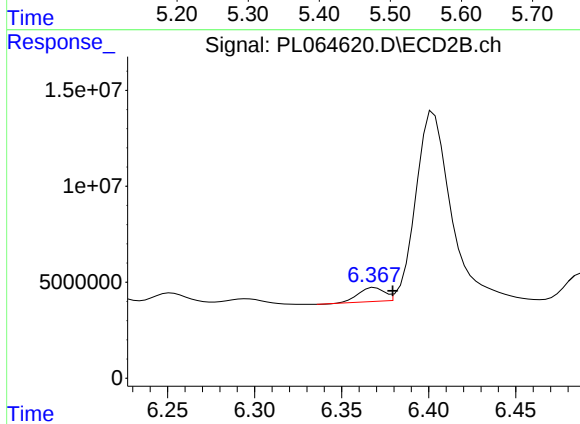
#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 5652220
Conc: 2.21 ng/ml



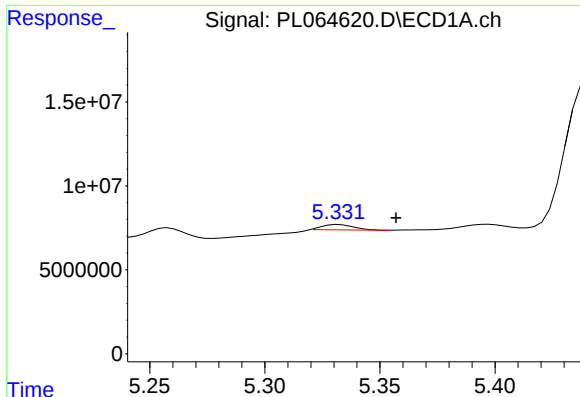
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 119364422
Conc: 31.61 ng/ml



#9 Endosulfan I

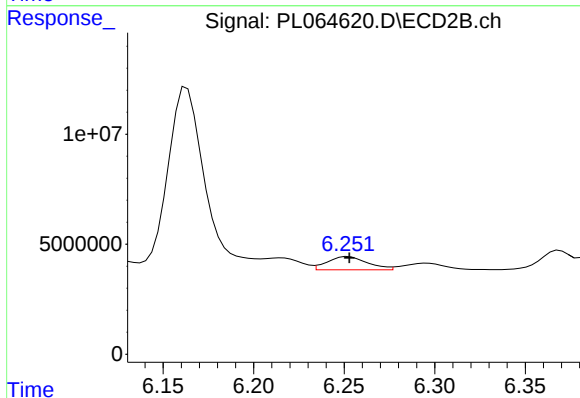
R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 7414469
Conc: 2.79 ng/ml



#10 gamma-Chlordane

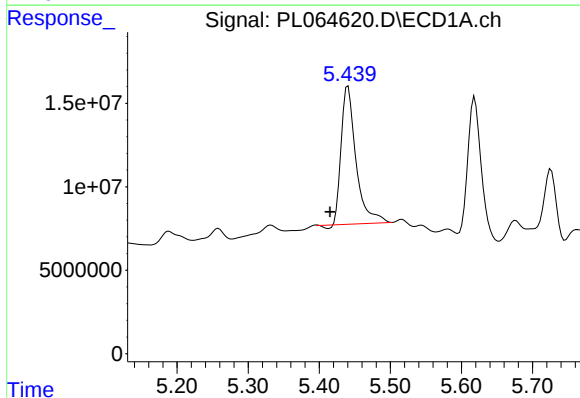
R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 2977565
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



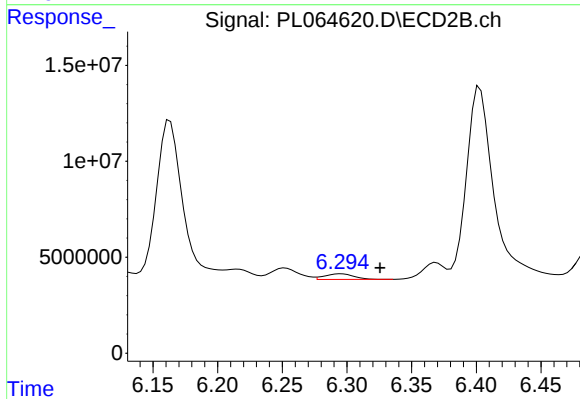
#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 9266003
Conc: 3.19 ng/ml



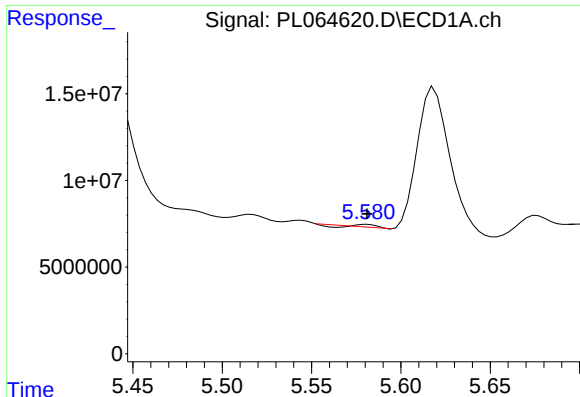
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.025 min
Response: 119364422
Conc: 29.11 ng/ml



#11 alpha-Chlordane

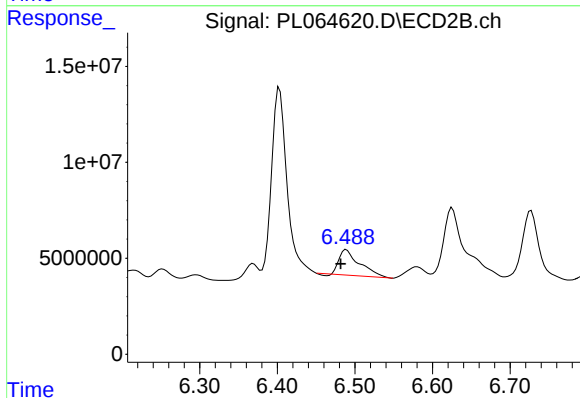
R.T.: 6.296 min
Delta R.T.: -0.030 min
Response: 4641896
Conc: 1.58 ng/ml



#12 4,4'-DDE

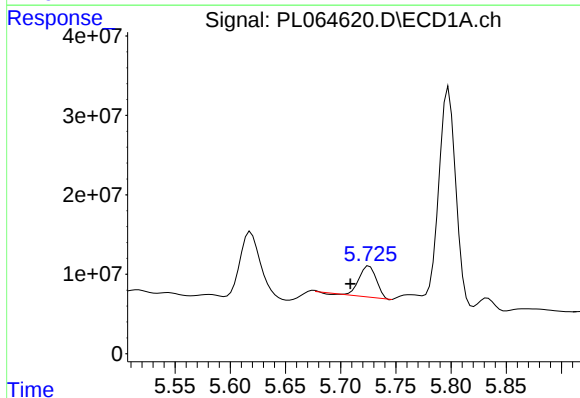
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 541097
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



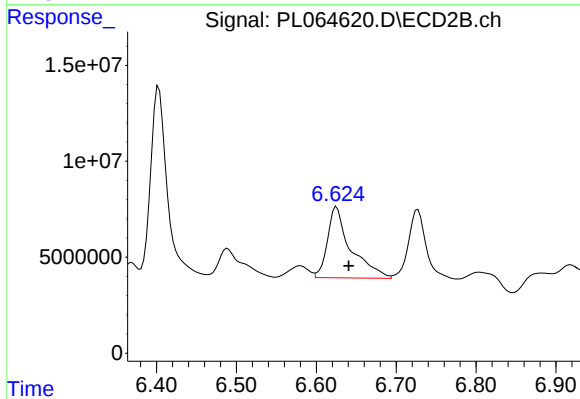
#12 4,4'-DDE

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 24550480
Conc: 9.48 ng/ml



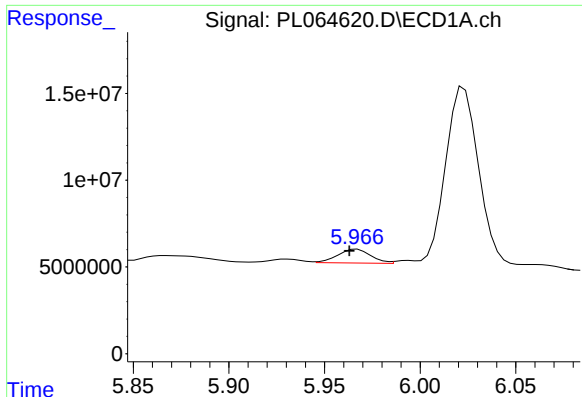
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 42830485
Conc: 10.71 ng/ml



#13 Dieldrin

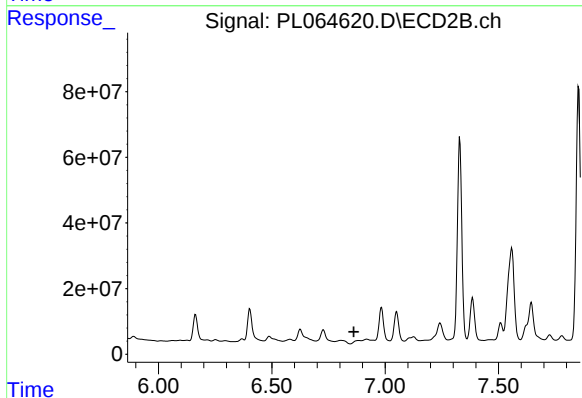
R.T.: 6.625 min
Delta R.T.: -0.015 min
Response: 74811294
Conc: 27.14 ng/ml



#14 Endrin

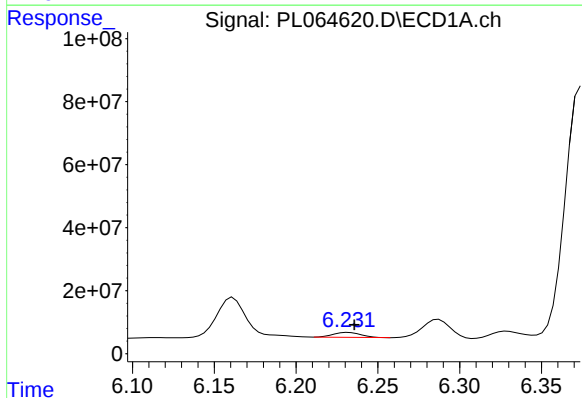
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 9603856
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



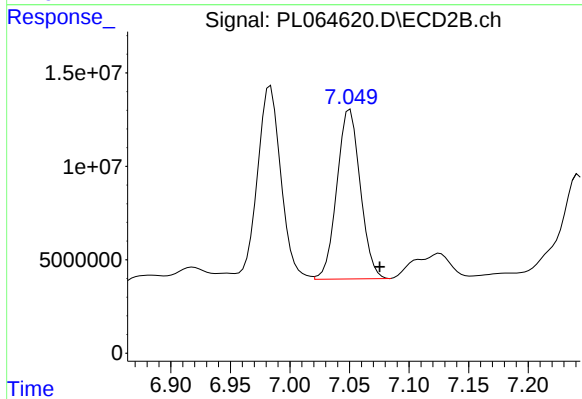
#14 Endrin

R.T.: 6.884 min
Delta R.T.: 0.022 min
Response: -3226019
Conc: N.D.



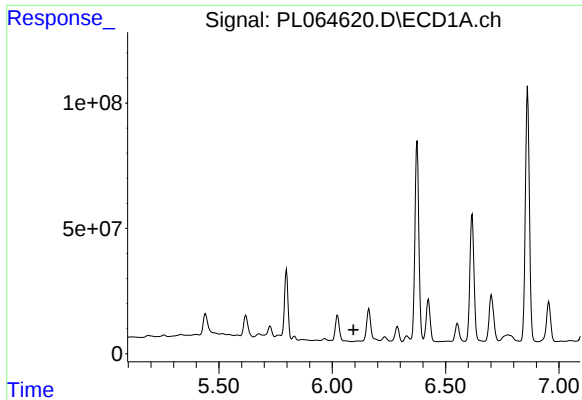
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 18213369
Conc: 5.04 ng/ml



#15 Endosulfan II

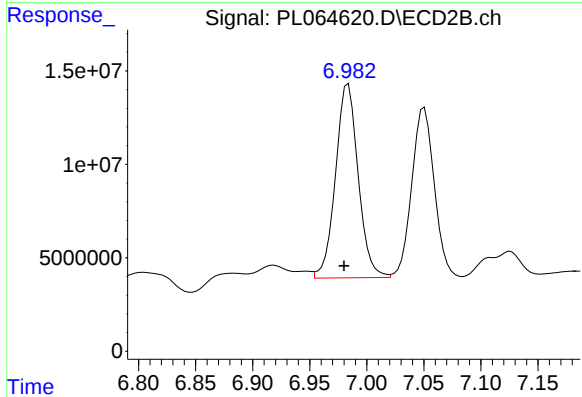
R.T.: 7.051 min
Delta R.T.: -0.025 min
Response: 124001021
Conc: 50.23 ng/ml



#16 4,4'-DDD

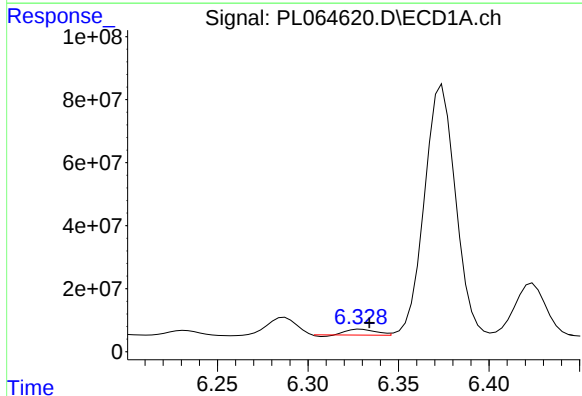
R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: -2197044
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



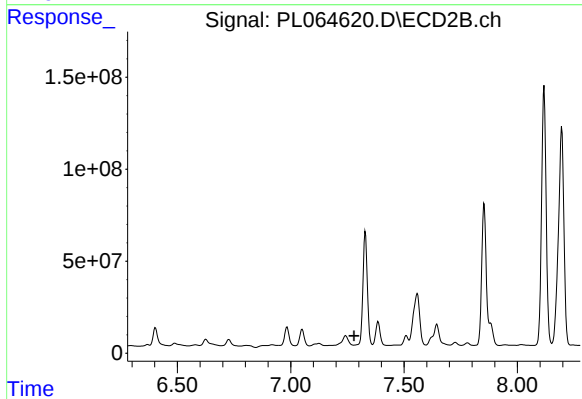
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 143574600
Conc: 62.37 ng/ml



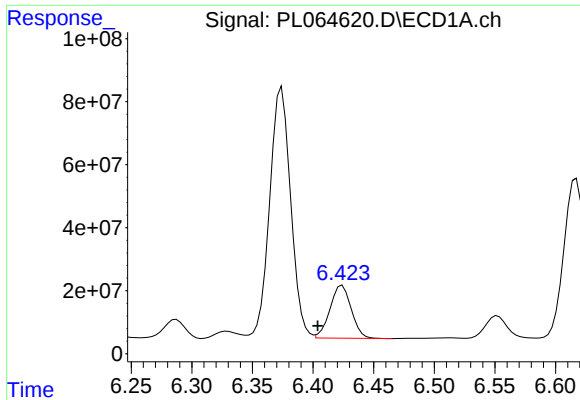
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 19000418
Conc: 6.19 ng/ml



#17 4,4'-DDT

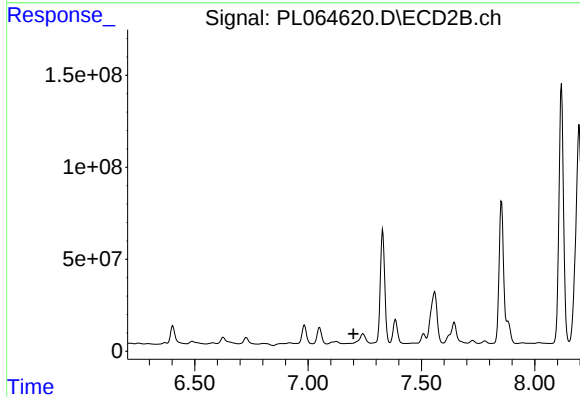
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

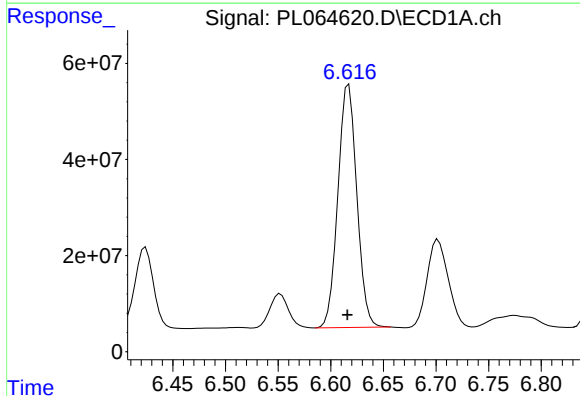
R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 204222743
Conc: 66.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



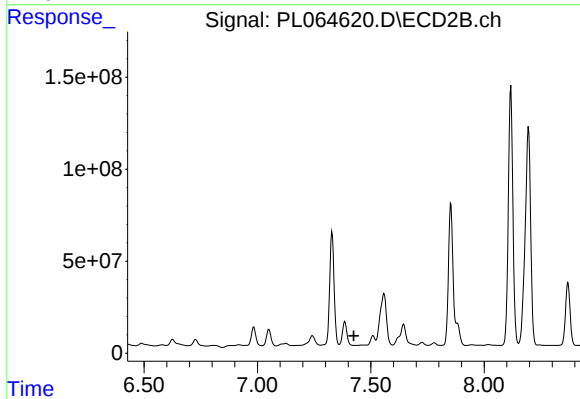
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



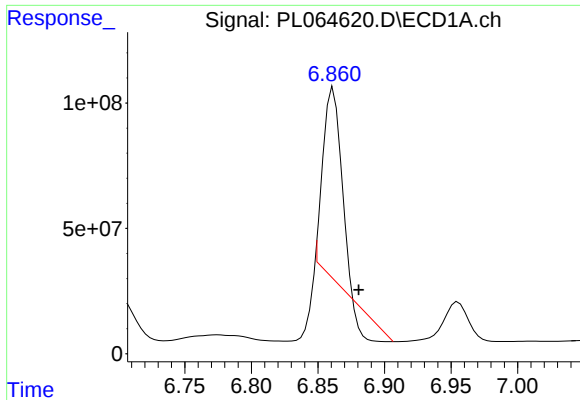
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 634123117
Conc: 174.46 ng/ml



#19 Endosulfan Sulfate

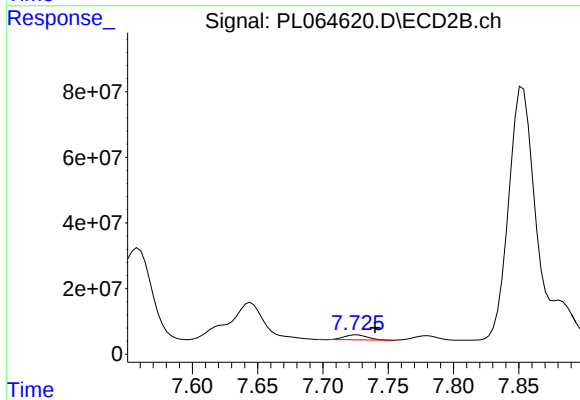
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

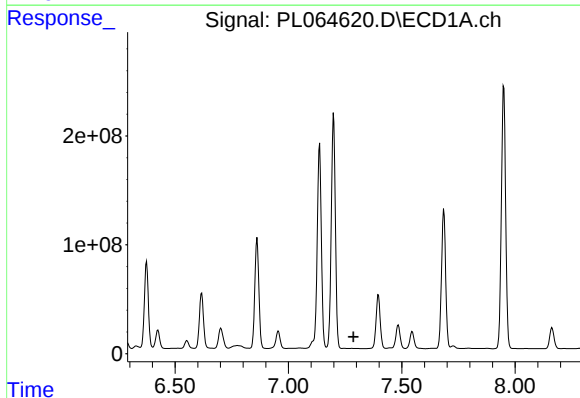
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 623122185
Conc: 344.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



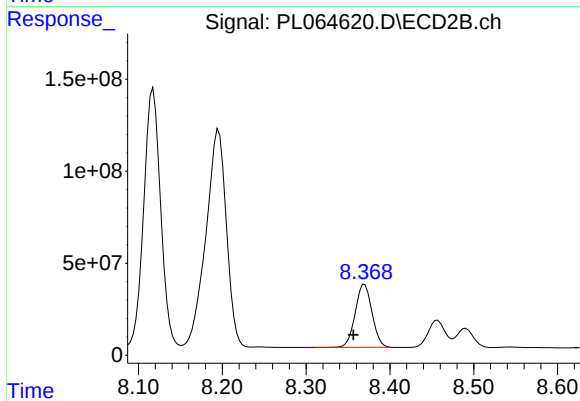
#20 Methoxychlor

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 18112411
Conc: 14.32 ng/ml



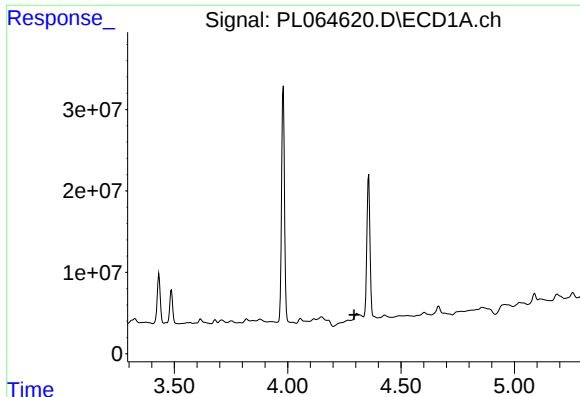
#22 Mirex

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



#22 Mirex

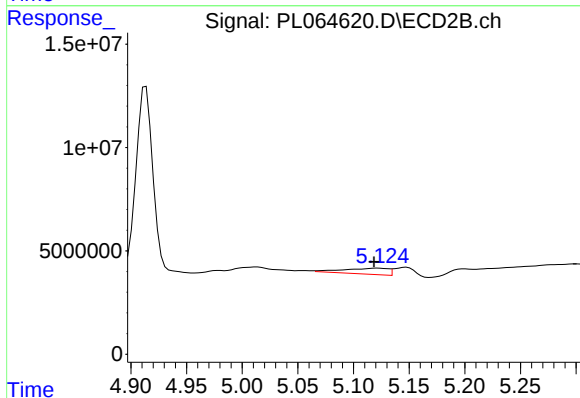
R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 476385028
Conc: 248.05 ng/ml



#23 Chlordane-1

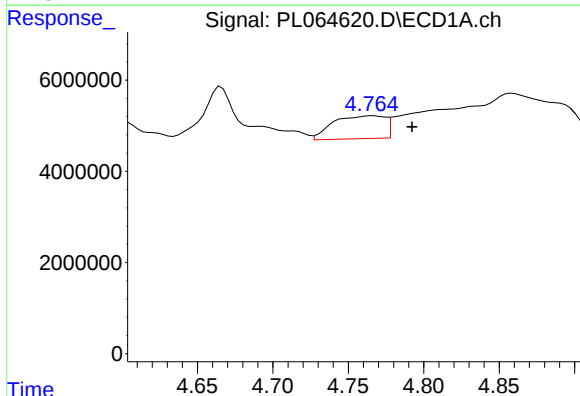
R.T.: 4.305 min
Delta R.T.: 0.012 min
Response: -16212125
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



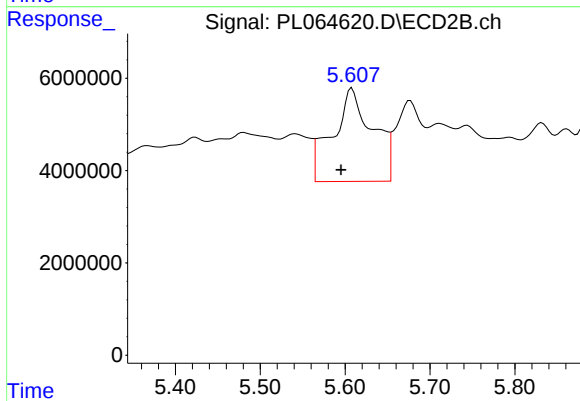
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 8225977
Conc: 87.47 ng/ml



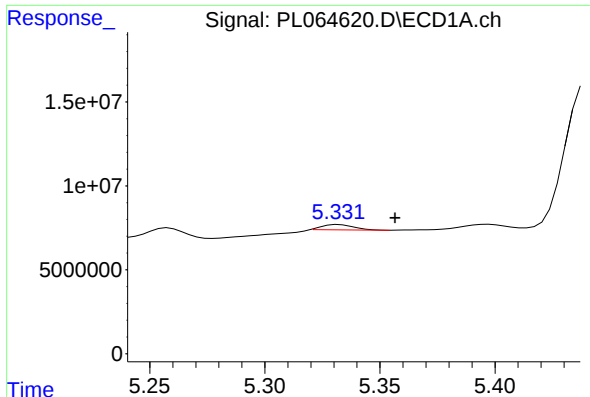
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: -0.026 min
Response: 11986316
Conc: 89.90 ng/ml



#24 Chlordane-2

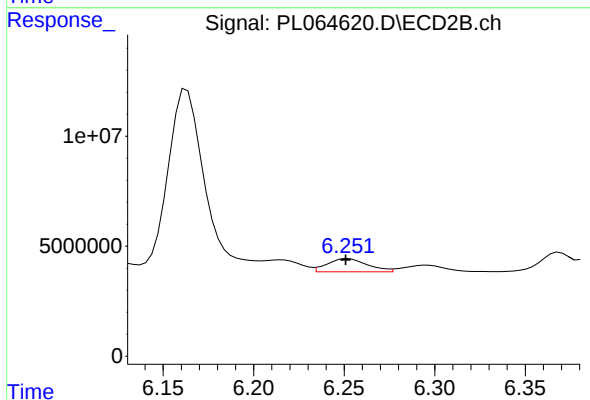
R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 66105206
Conc: 637.34 ng/ml



#25 Chlordane-3

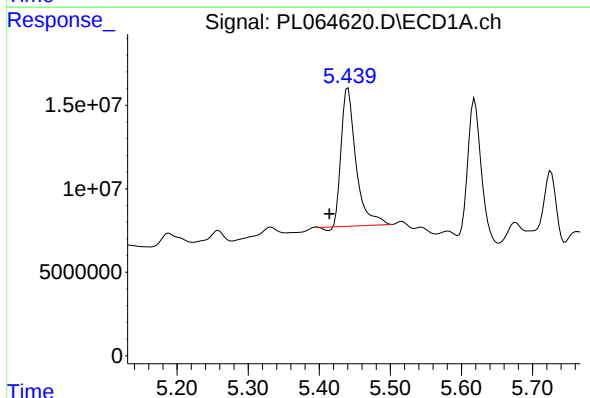
R.T.: 5.332 min
Delta R.T.: -0.024 min
Response: 2977565
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



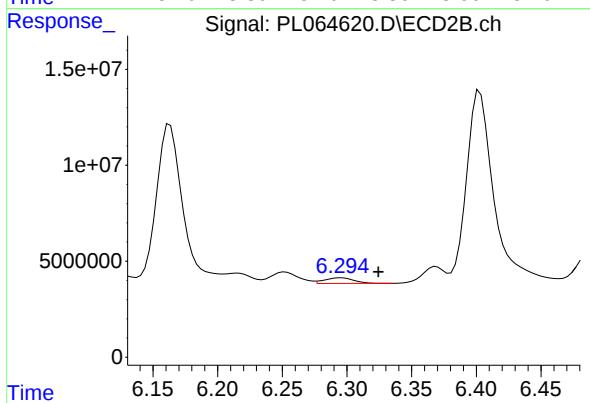
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 9266003
Conc: 25.85 ng/ml



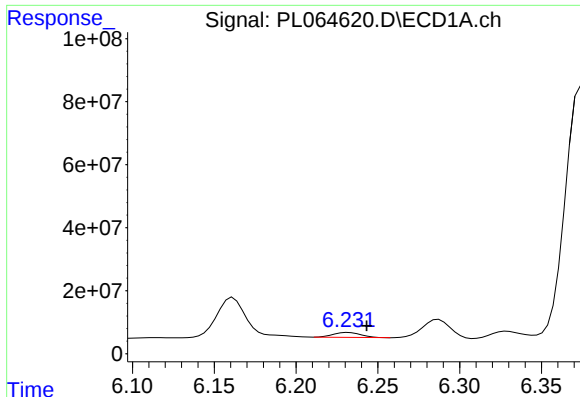
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 119364422
Conc: 401.30 ng/ml



#26 Chlordane-4

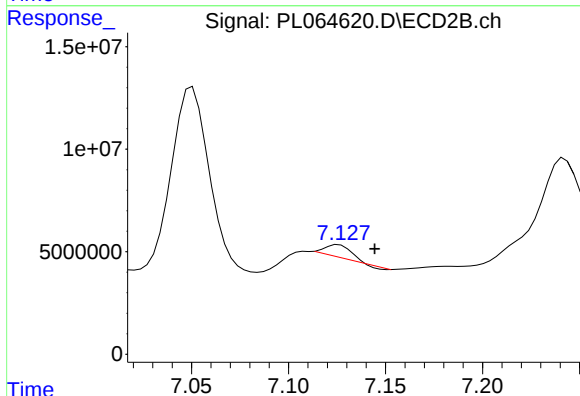
R.T.: 6.296 min
Delta R.T.: -0.028 min
Response: 4641896
Conc: 10.56 ng/ml



#27 Chlordane-5

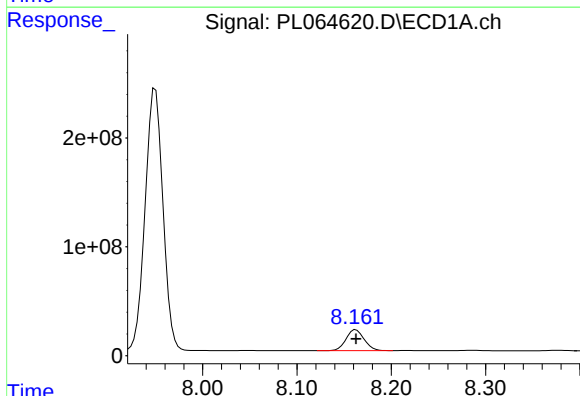
R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 18213369
Conc: 152.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205RE



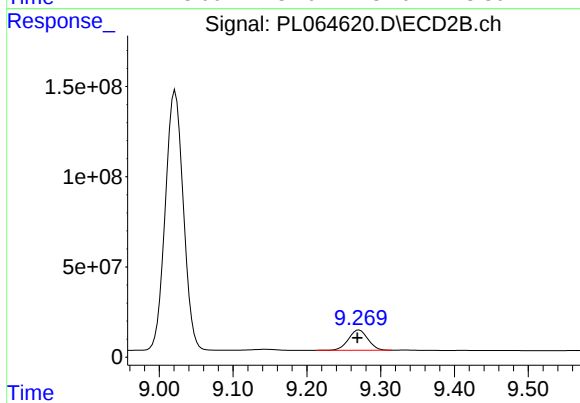
#27 Chlordane-5

R.T.: 7.126 min
Delta R.T.: -0.019 min
Response: 5429109
Conc: 81.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 257083114
Conc: 81.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 205528266
Conc: 100.39 ng/ml