

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 18:39
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:30:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.434	4.107	167.6E6	119.7E6	55.888	46.805
2)	SA Decachlor...	8.168	9.267	134.5E6	105.4E6	44.080	44.412
Target Compounds							
2)	A alpha-BHC	3.856	4.512	2487022	2873207	0.500	0.786 #
3)	MA gamma-BHC...	0.000	4.817f	0	1076991	N.D.	0.306 #
4)	MA Heptachlor	4.449	5.312	73095704	65971997	16.682	18.368
5)	MB Aldrin	4.706	5.596f	6965224	46049329	1.738	14.836 #
7)	B delta-BHC	4.603	0.000	6825021	0	1.474	N.D. #
8)	B Heptachlo...	0.000	6.032f	0	9334209	N.D.	3.583 #
9)	A Endosulfan I	5.455f	0.000	14568165	0	4.124	N.D. #
10)	B gamma-Chl...	5.361	6.252	159.6E6	178.2E6	41.203	59.313 #
11)	B alpha-Chl...	5.419	6.325	133.6E6	218.3E6	34.924	71.712 #
12)	B 4,4'-DDE	5.583	6.482	2275212	2915522	0.646	1.095 #
13)	MA Dieldrin	5.696f	6.634	7996827	9090564	2.150	3.233 #
14)	MA Endrin	5.969	6.882f	8303112	2653181	2.391	1.162 #
15)	B Endosulfa...	6.248	7.079	54986789	2556485	16.222	1.012 #
16)	A 4,4'-DDD	6.091	6.998f	1367386	10041851	0.469	4.530 #
17)	MA 4,4'-DDT	6.365f	0.000	2733381	0	0.916	N.D. #
18)	B Endrin al...	6.416	7.180f	1914476	2790142	0.667	1.287 #
19)	B Endosulfa...	6.624	0.000	2351880	0	0.693	N.D. #
20)	A Methoxychlor	6.886	0.000	3767645	0	2.255	N.D. #
21)	B Endrin ke...	7.089f	7.916	1985386	2642121	0.553	1.059 #
23)	Chlordane-1	4.298	5.121	48468941	48193032	453.604	457.342
24)	Chlordane-2	4.796	5.596	57836835	46049329	432.017	459.356
25)	Chlordane-3	5.361	6.252	159.6E6	178.2E6	444.259	449.504
26)	Chlordane-4	5.419	6.325	133.6E6	218.3E6	448.723	450.275
27)	Chlordane-5	6.248	7.145	54986789	37915593	447.511	451.855

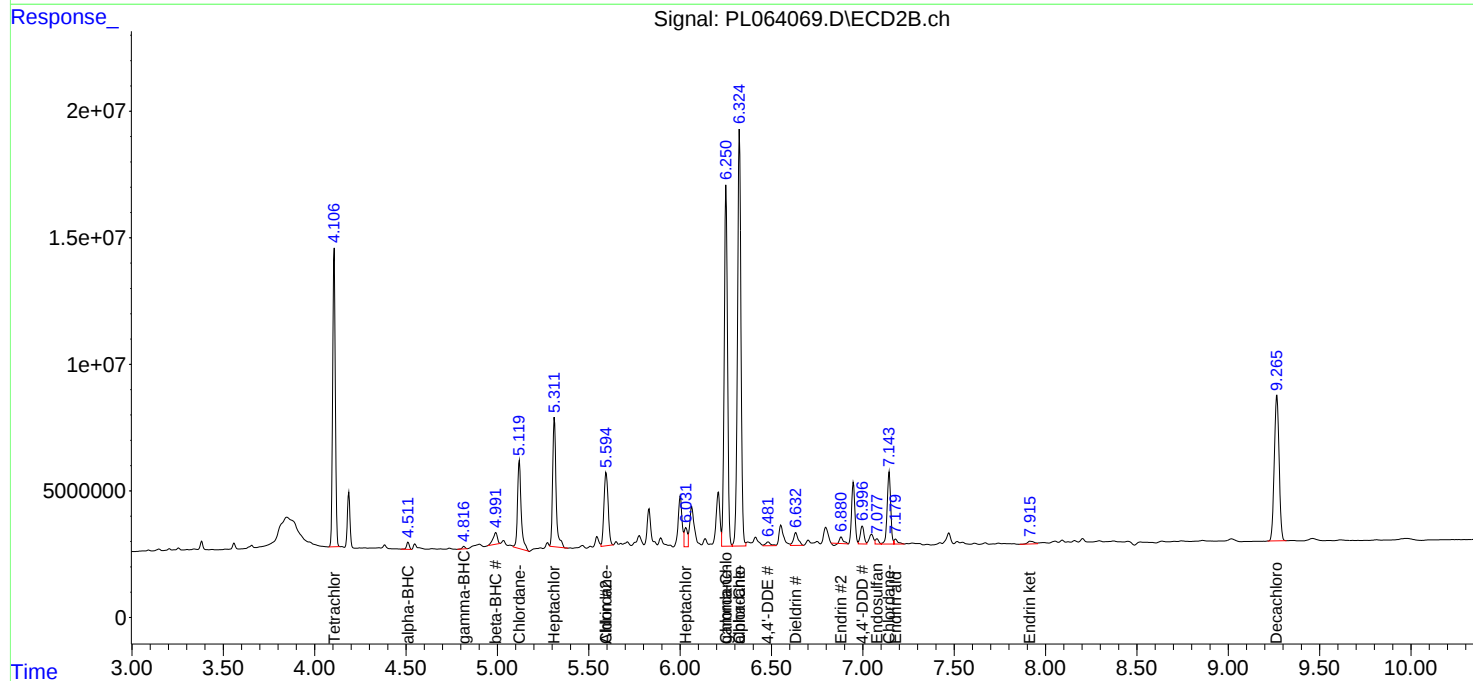
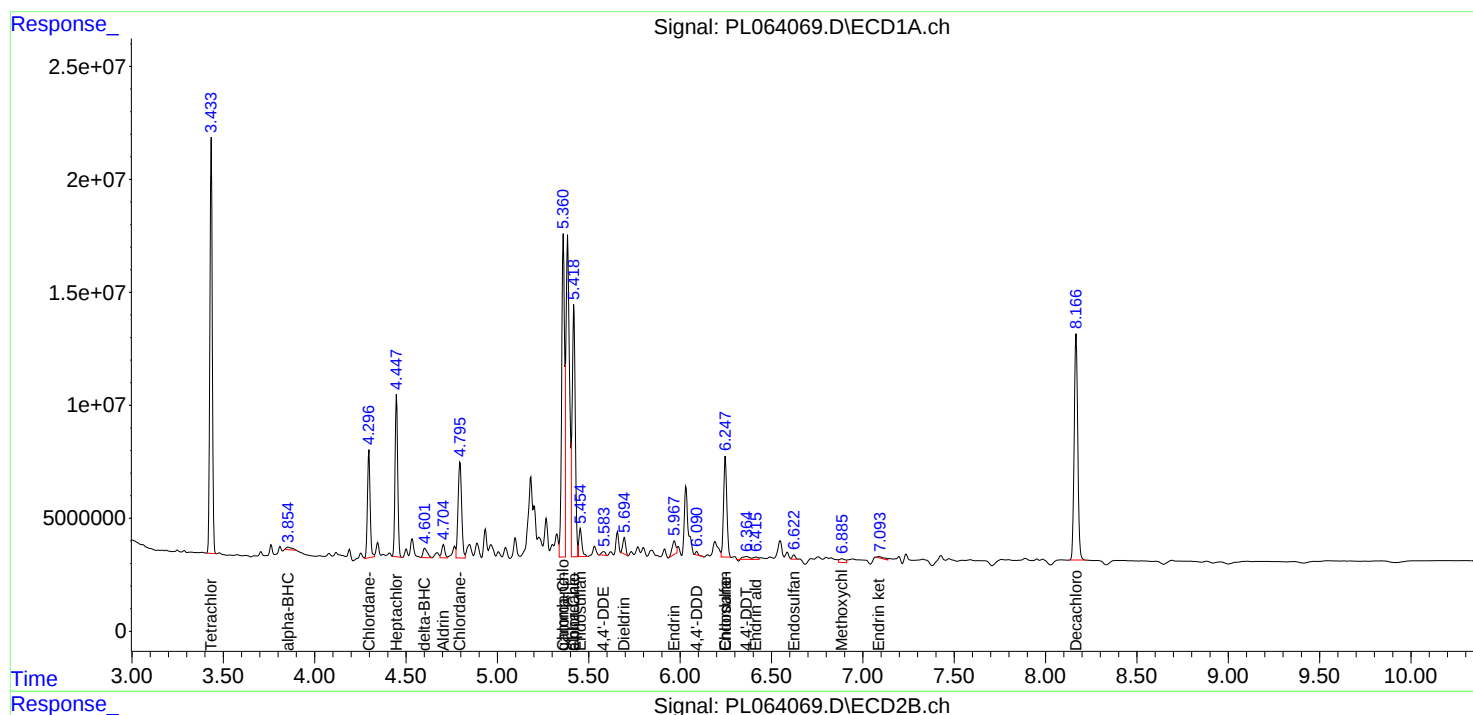
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

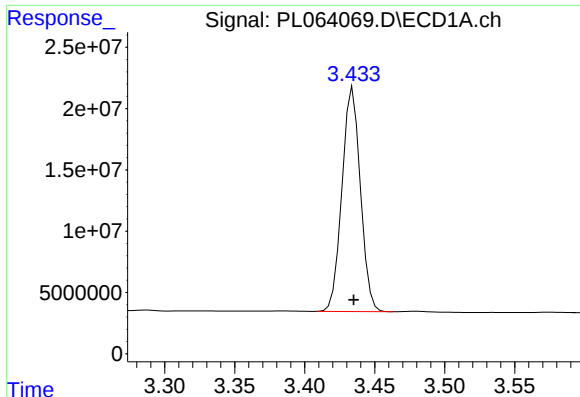
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 18:39
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:30:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response via : Initial Calibration
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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

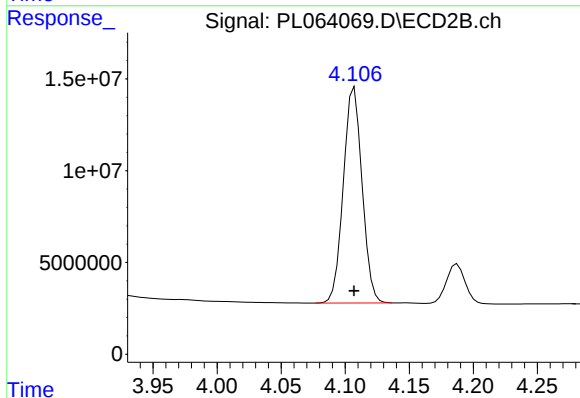




#1 Tetrachloro-m-xylene

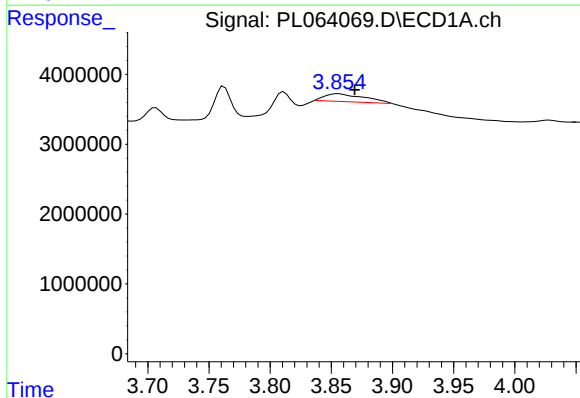
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 167580555
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



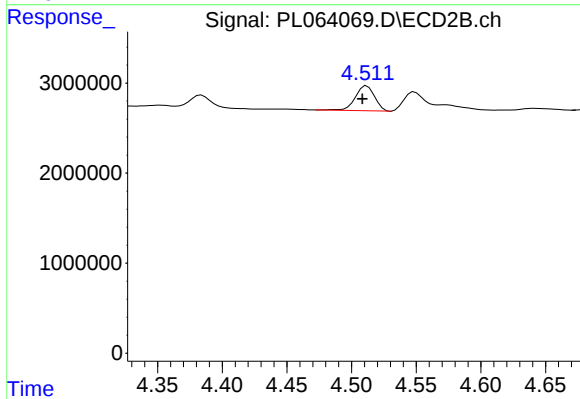
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 119654034
Conc: 46.80 ng/ml



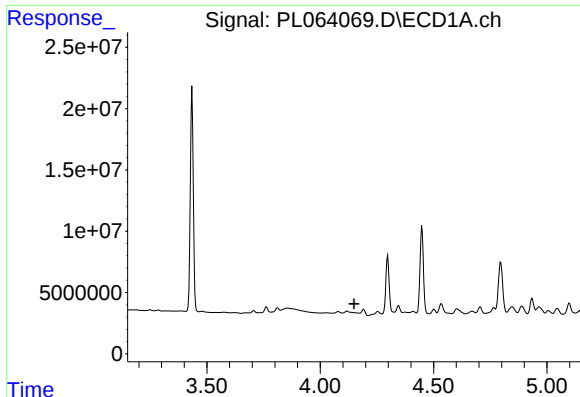
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 2487022
Conc: 0.50 ng/ml



#2 alpha-BHC

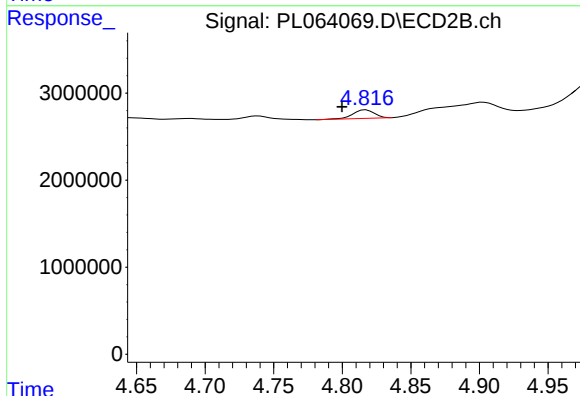
R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 2873207
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

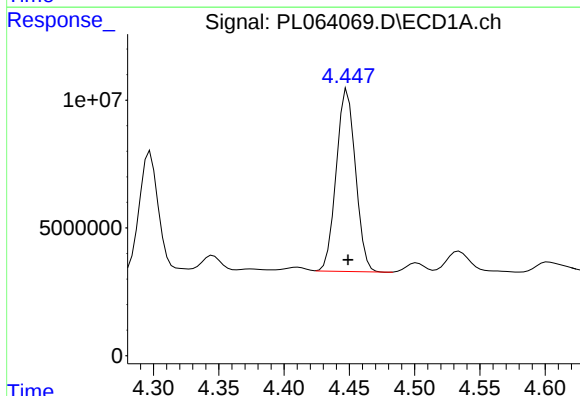
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



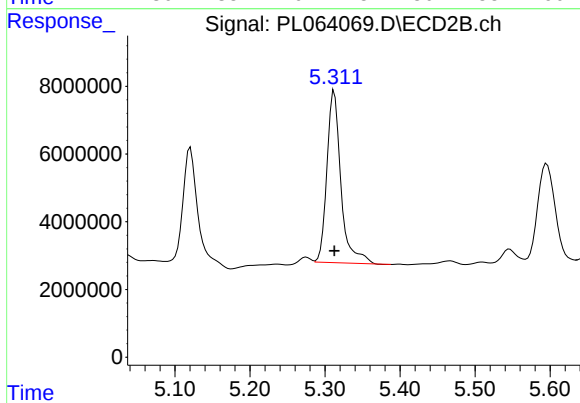
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 1076991
Conc: 0.31 ng/ml



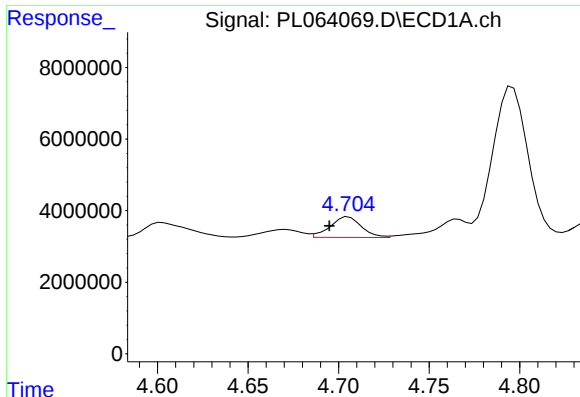
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 73095704
Conc: 16.68 ng/ml



#4 Heptachlor

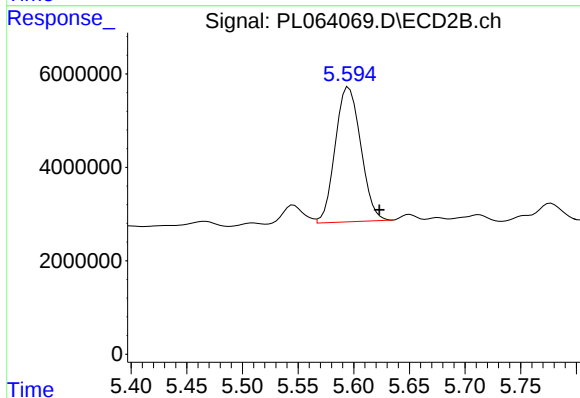
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 65971997
Conc: 18.37 ng/ml



#5 Aldrin

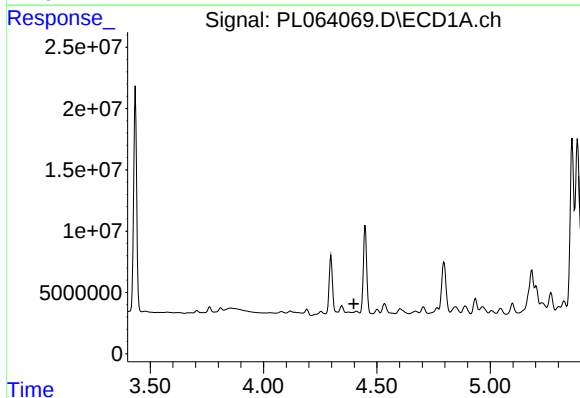
R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 6965224
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



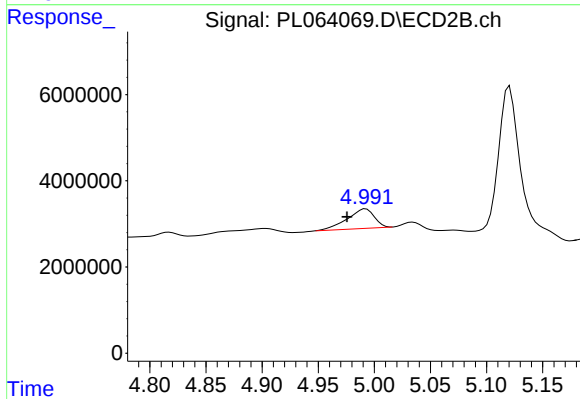
#5 Aldrin

R.T.: 5.596 min
Delta R.T.: -0.027 min
Response: 46049329
Conc: 14.84 ng/ml



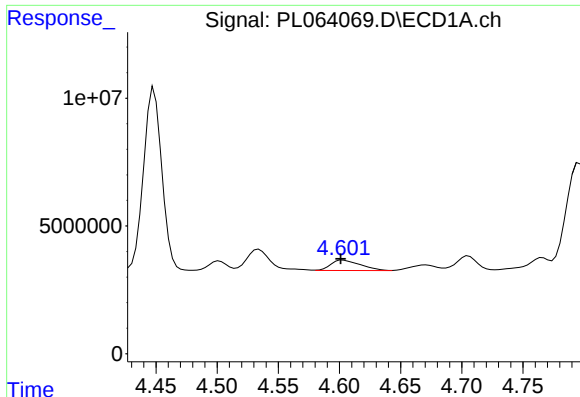
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.012 min
Response: 1424077
Conc: N.D.



#6 beta-BHC

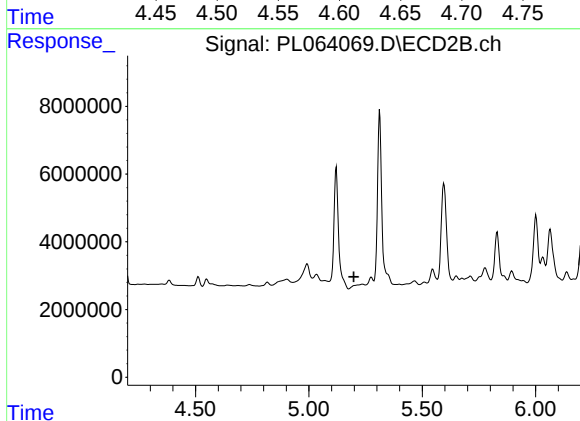
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 7812512
Conc: 1.15 ng/ml



#7 delta-BHC

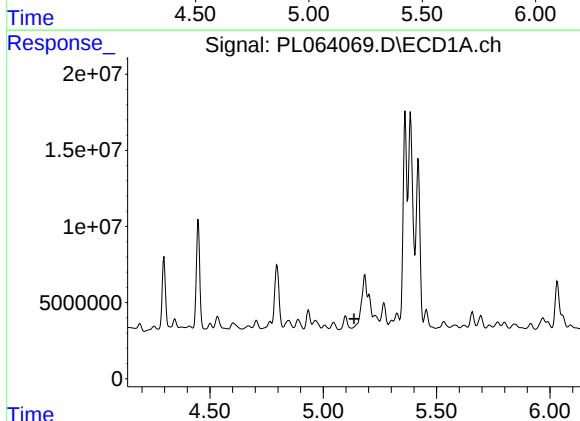
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 6825021
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



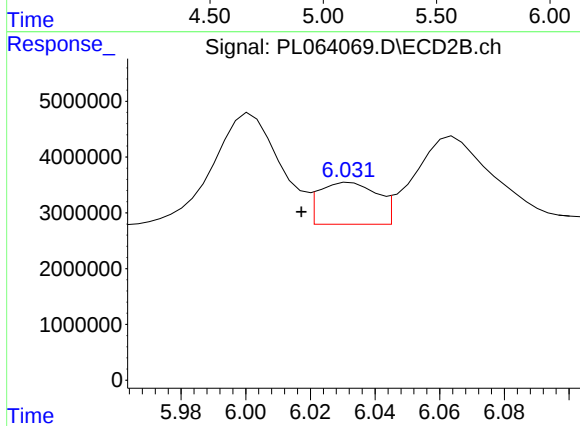
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



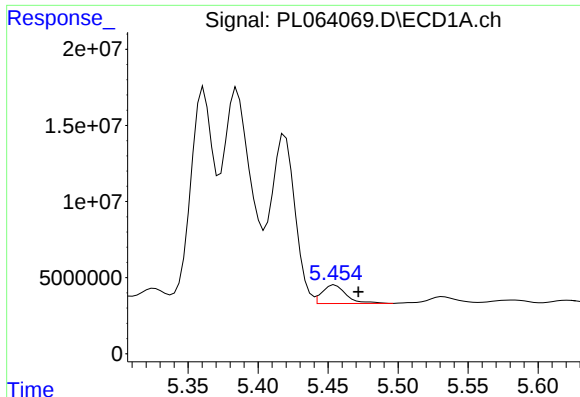
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

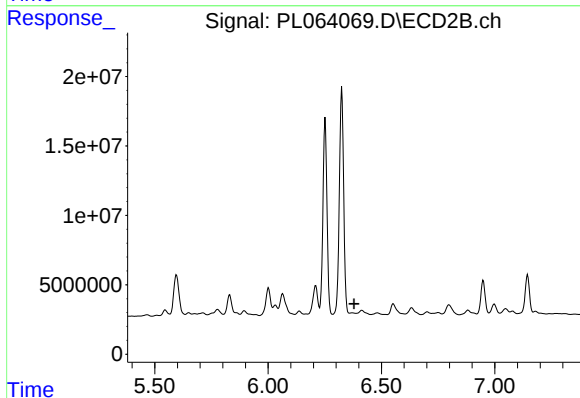
R.T.: 6.032 min
Delta R.T.: 0.015 min
Response: 9334209
Conc: 3.58 ng/ml



#9 Endosulfan I

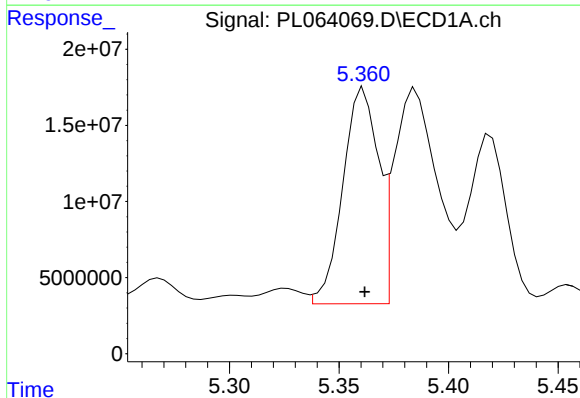
R.T.: 5.455 min
Delta R.T.: -0.017 min
Response: 14568165
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



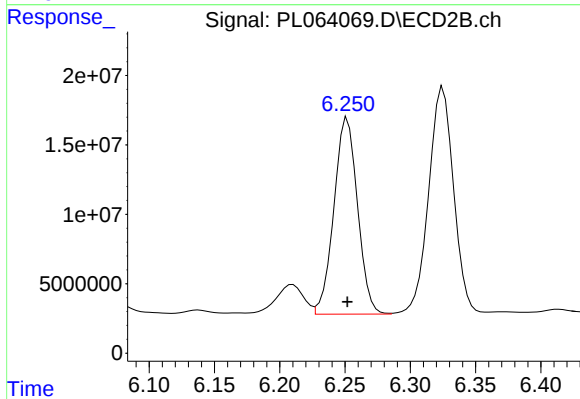
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



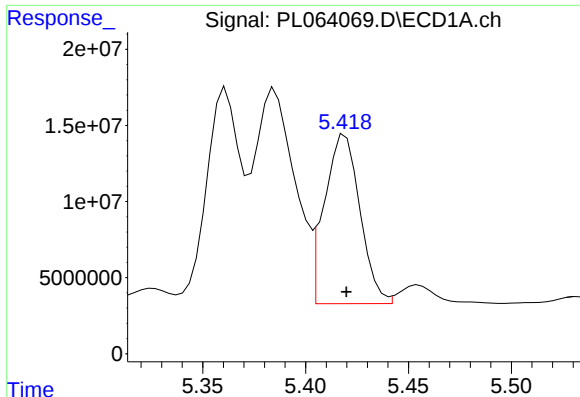
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 159605672
Conc: 41.20 ng/ml



#10 gamma-Chlordane

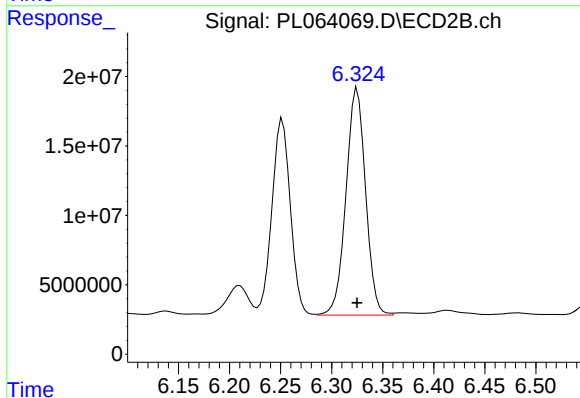
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 178223438
Conc: 59.31 ng/ml



#11 alpha-Chlordane

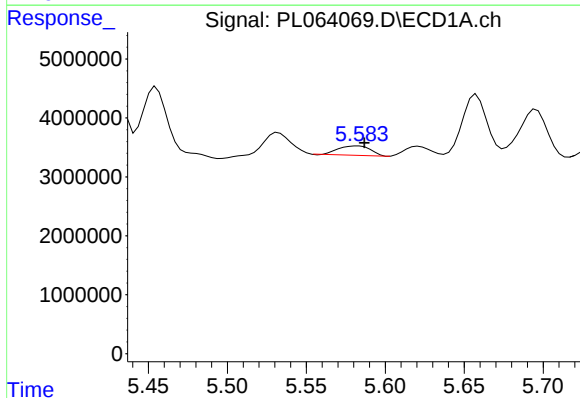
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 133629430
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



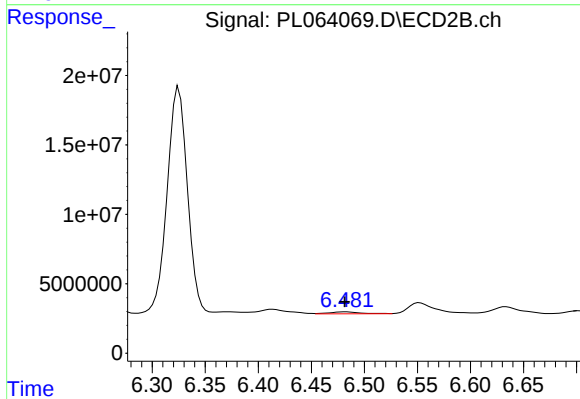
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 218301297
Conc: 71.71 ng/ml



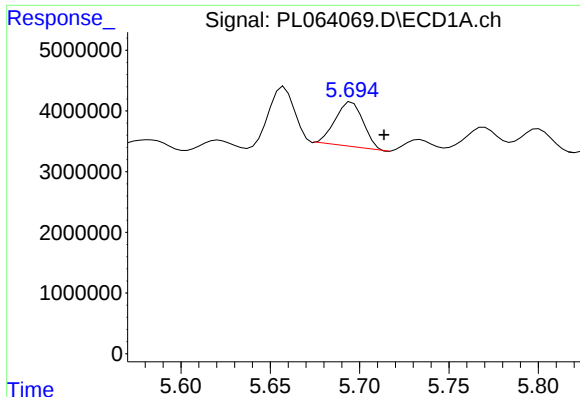
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 2275212
Conc: 0.65 ng/ml



#12 4,4'-DDE

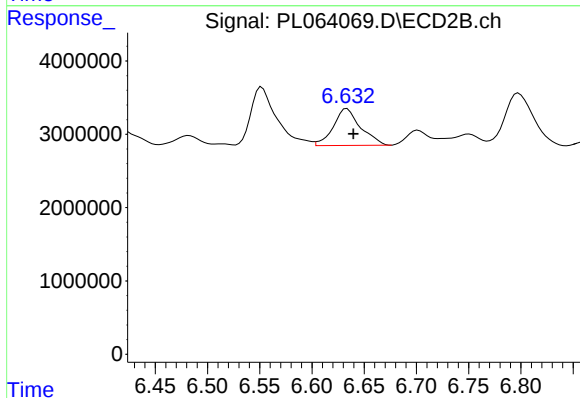
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2915522
Conc: 1.09 ng/ml



#13 Dieldrin

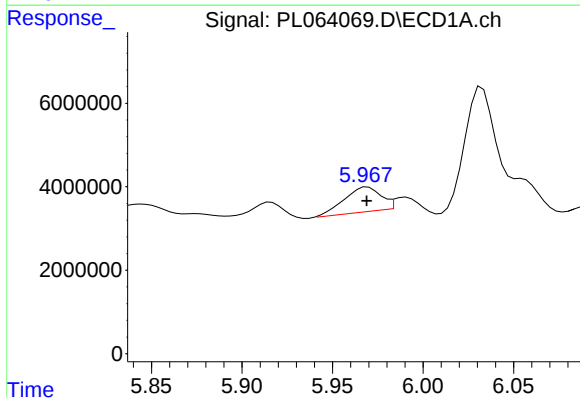
R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 7996827
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



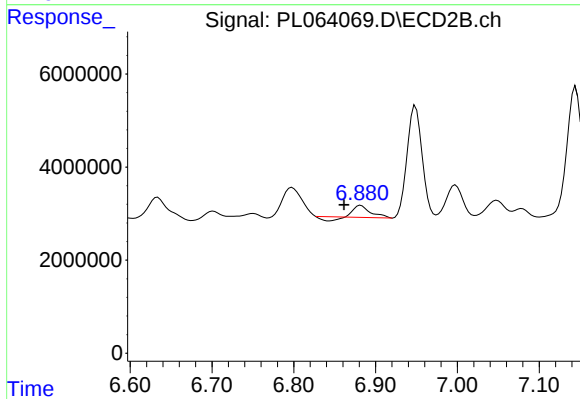
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 9090564
Conc: 3.23 ng/ml



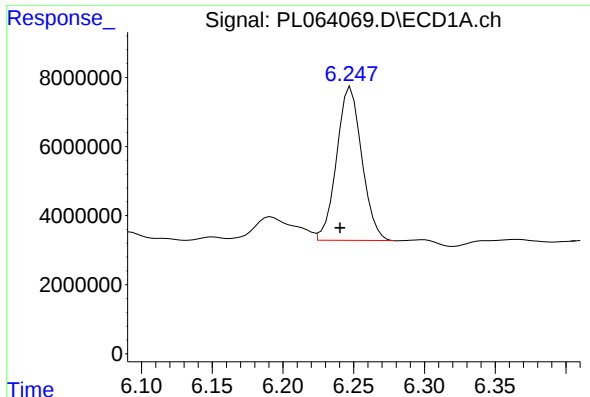
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 8303112
Conc: 2.39 ng/ml



#14 Endrin

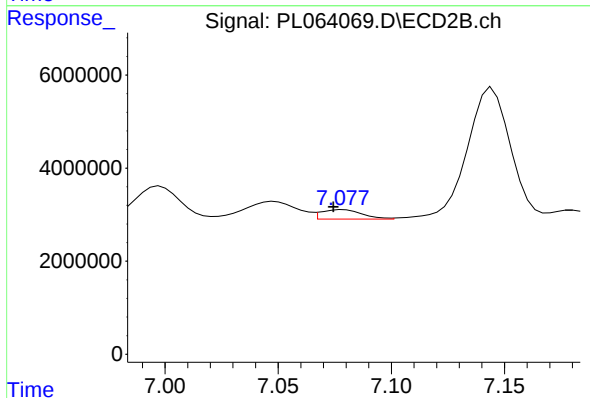
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 2653181
Conc: 1.16 ng/ml



#15 Endosulfan II

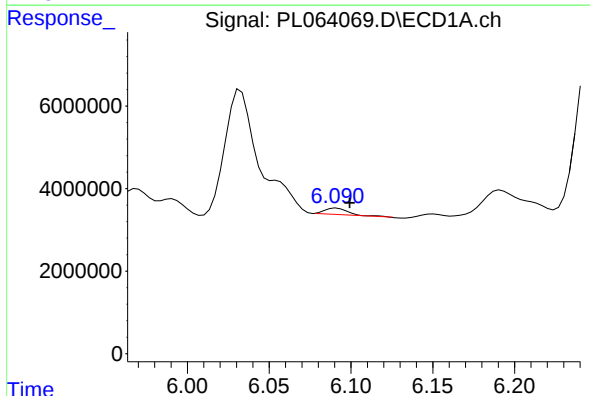
R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 54986789
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



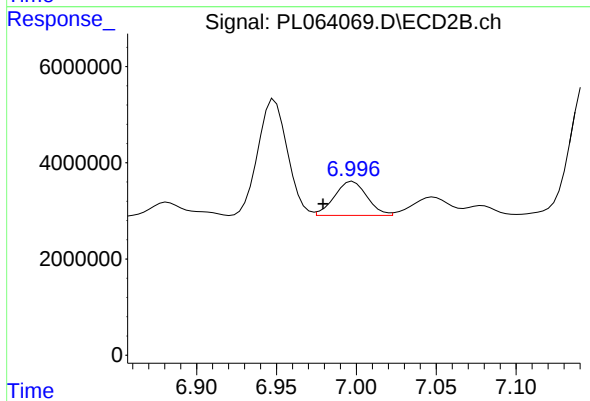
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 2556485
Conc: 1.01 ng/ml



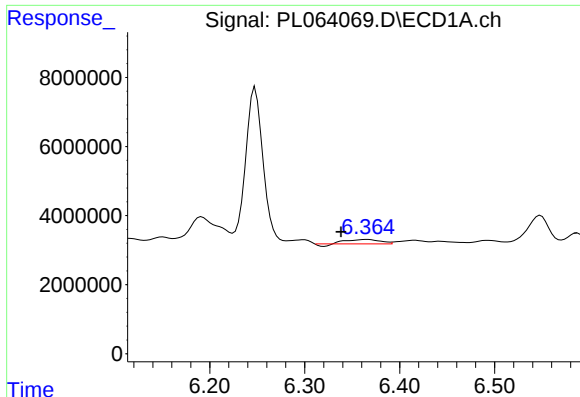
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 1367386
Conc: 0.47 ng/ml



#16 4,4'-DDD

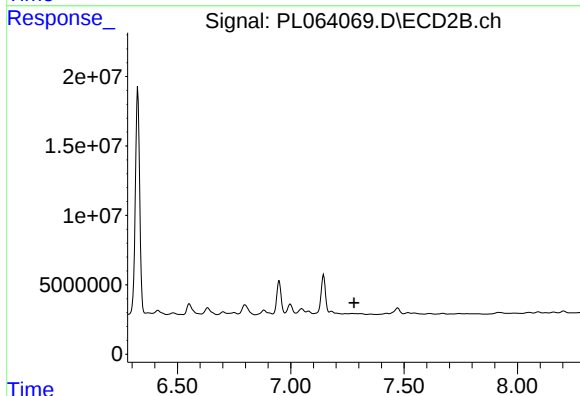
R.T.: 6.998 min
Delta R.T.: 0.019 min
Response: 10041851
Conc: 4.53 ng/ml



#17 4,4'-DDT

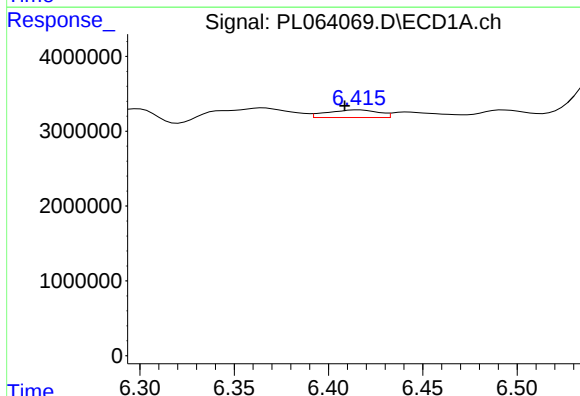
R.T.: 6.365 min
Delta R.T.: 0.027 min
Response: 2733381
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



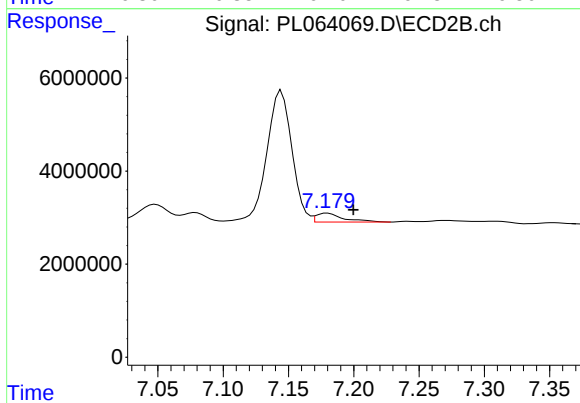
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



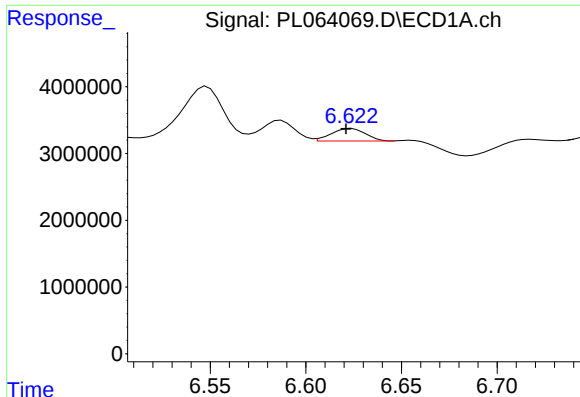
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 1914476
Conc: 0.67 ng/ml



#18 Endrin aldehyde

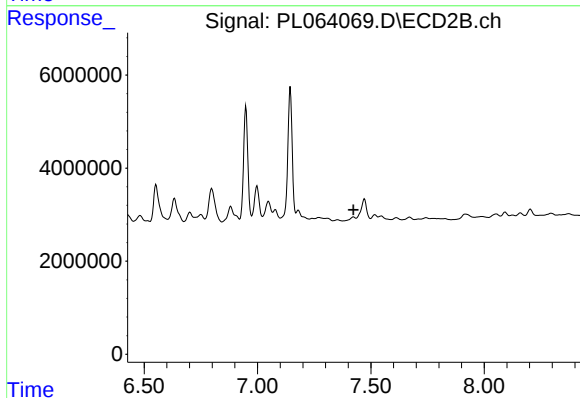
R.T.: 7.180 min
Delta R.T.: -0.020 min
Response: 2790142
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

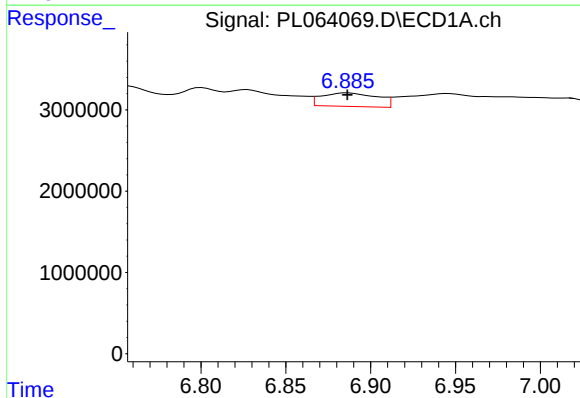
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 2351880
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



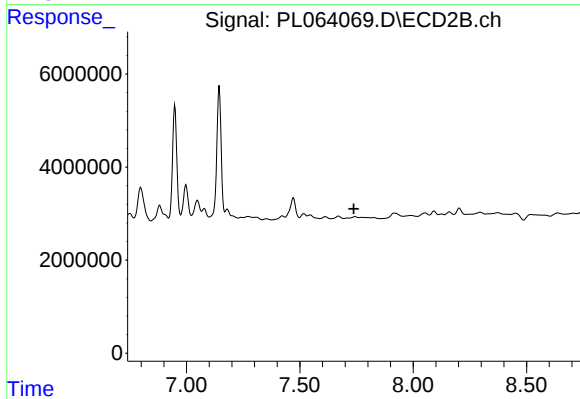
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



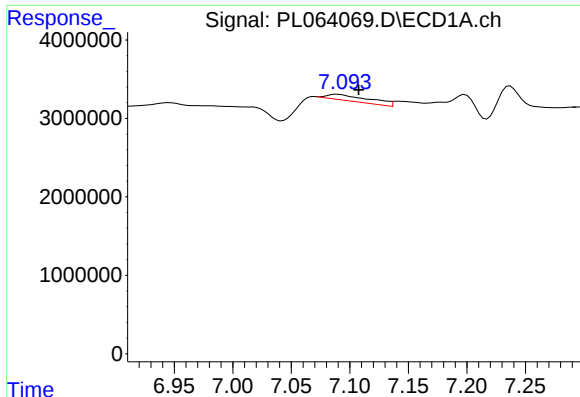
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 3767645
Conc: 2.25 ng/ml



#20 Methoxychlor

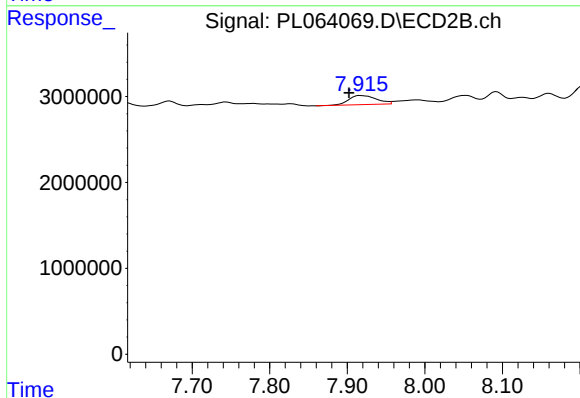
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#21 Endrin ketone

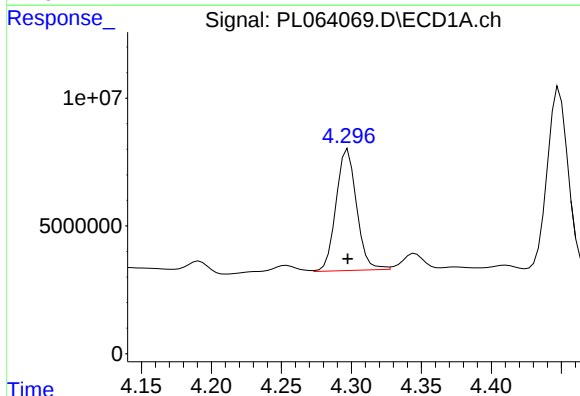
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 1985386
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



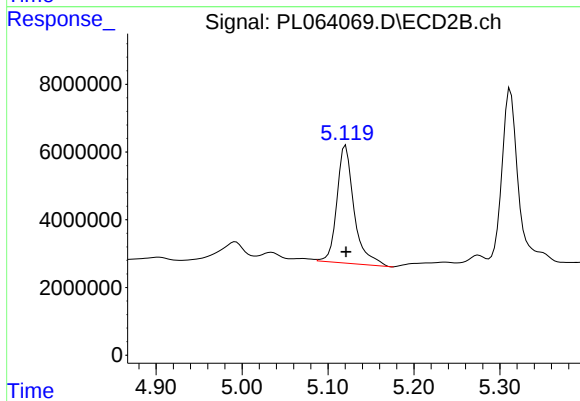
#21 Endrin ketone

R.T.: 7.916 min
Delta R.T.: 0.014 min
Response: 2642121
Conc: 1.06 ng/ml



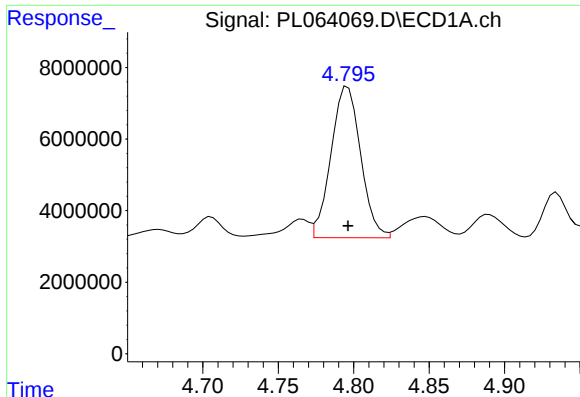
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 48468941
Conc: 453.60 ng/ml



#23 Chlordane-1

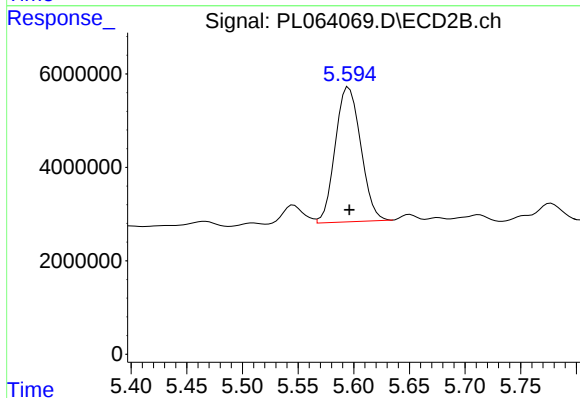
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 48193032
Conc: 457.34 ng/ml



#24 Chlordane-2

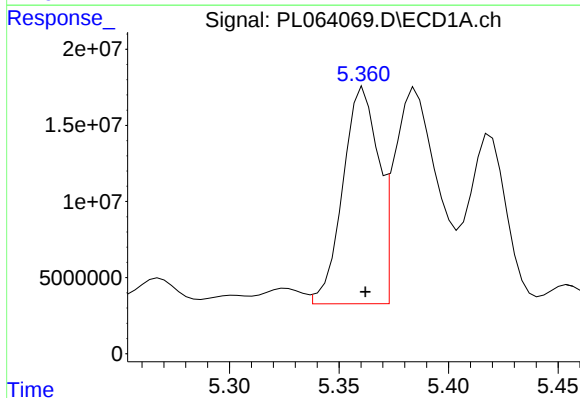
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 57836835
Conc: 432.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



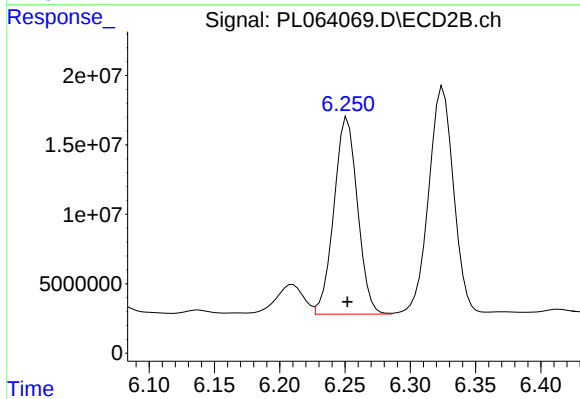
#24 Chlordane-2

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 46049329
Conc: 459.36 ng/ml



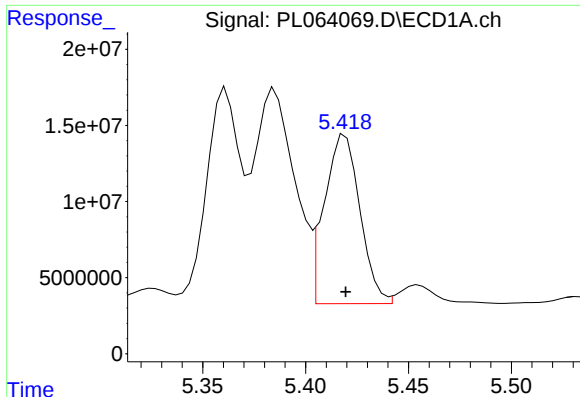
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 159605672
Conc: 444.26 ng/ml



#25 Chlordane-3

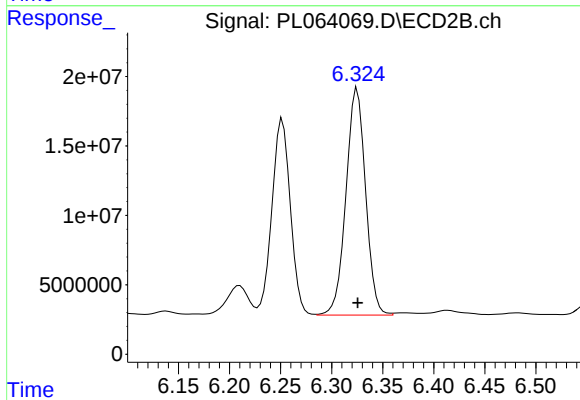
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 178223438
Conc: 449.50 ng/ml



#26 Chlordane-4

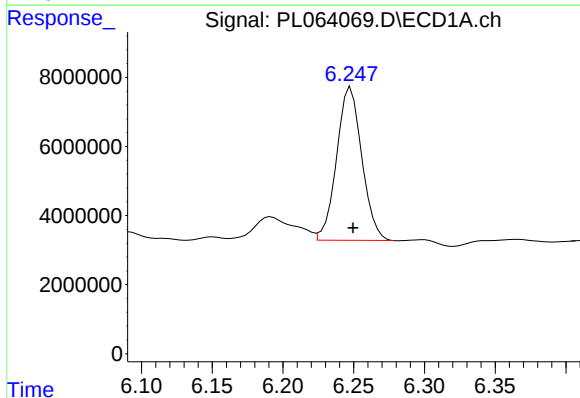
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 133629430
Conc: 448.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



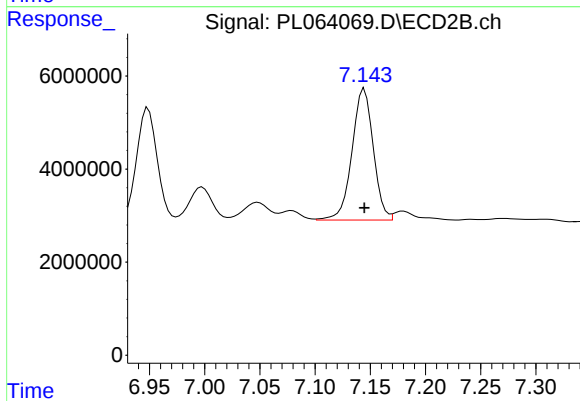
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 218301297
Conc: 450.28 ng/ml



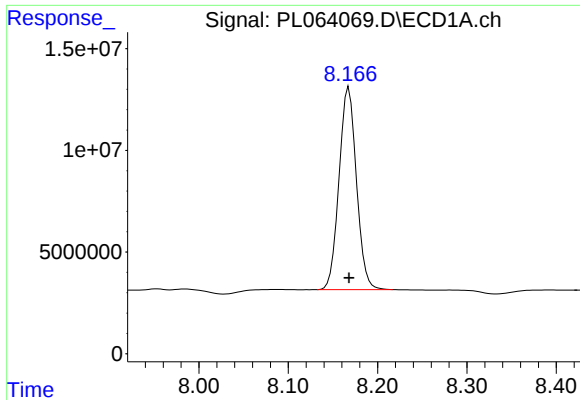
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 54986789
Conc: 447.51 ng/ml



#27 Chlordane-5

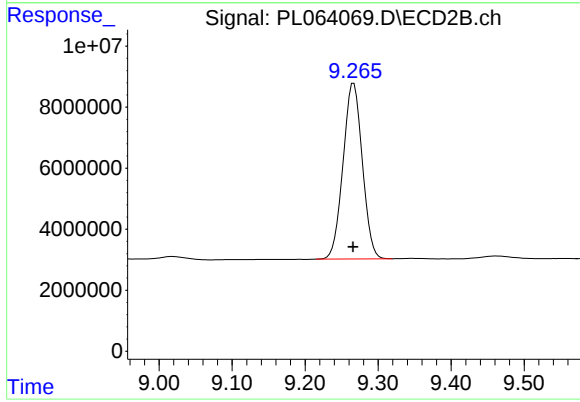
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37915593
Conc: 451.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 134536278
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 105407195
Conc: 44.41 ng/ml