

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:00
 Operator : AR\AJ
 Sample : M1291-11RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:01:45 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	4.107	30237747	24562298	9.933	10.311
28)	SA Decachlor...	8.163	9.270	184.4E6	141.6E6	58.503	69.167
Target Compounds							
4)	MA Heptachlor	0.000	5.300	0	6393896	N.D.	1.835 #
6)	B beta-BHC	0.000	4.983	0	4280054	N.D.	2.529 #
7)	B delta-BHC	0.000	5.222f	0	3370374	N.D.	1.094 #
8)	B Heptachlo...	0.000	6.005	0	29118679	N.D.	11.368 #
9)	A Endosulfan I	0.000	6.355f	0	8858333	N.D.	3.331 #
10)	B gamma-Chl...	5.330f	6.266	2927103	8361628	0.707	2.876 #
11)	B alpha-Chl...	0.000	6.355f	0	8858333	N.D.	3.010 #
12)	B 4,4'-DDE	0.000	6.507f	0	12710231	N.D.	4.909 #
13)	MA Dieldrin	5.725f	6.625f	36856000	45528938	9.216	16.514 #
14)	MA Endrin	5.965	0.000	11267451	0	3.080	N.D. #
15)	B Endosulfa...	6.231	7.050f	16920270	81967302	4.678	33.206 #
16)	A 4,4'-DDD	0.000	6.984	0	110.6E6	N.D.	48.053 #
17)	MA 4,4'-DDT	6.329	0.000	23424655	0	7.633	N.D. #
18)	B Endrin al...	6.423f	7.204	145.6E6	673521	47.483	0.317 #
19)	B Endosulfa...	6.616	0.000	427.6E6	0	117.647	N.D. #
20)	A Methoxychlor	6.861f	7.726	407.6E6	15564697	225.656	12.303 #
21)	B Endrin ke...	0.000	7.881f	0	68212439	N.D.	28.052 #
22)	Mirex	0.000	8.369	0	304.8E6	N.D.	158.715 #
23)	Chlordane-1	4.319f	0.000	2294747	0	20.876	N.D. #
25)	Chlordane-3	5.330f	6.266f	2927103	8361628	8.114	23.325 #
27)	Chlordane-5	6.231	7.125f	16920270	-1953404	142.129	N.D. #

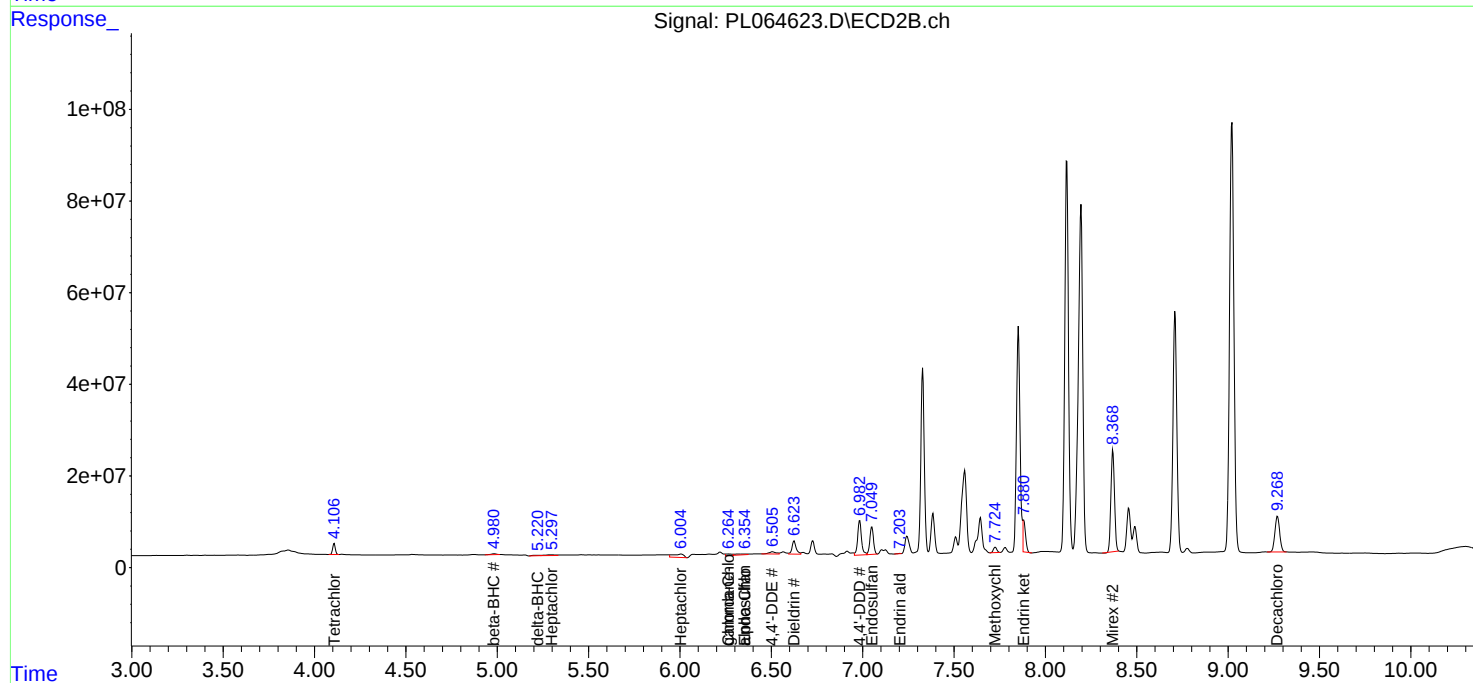
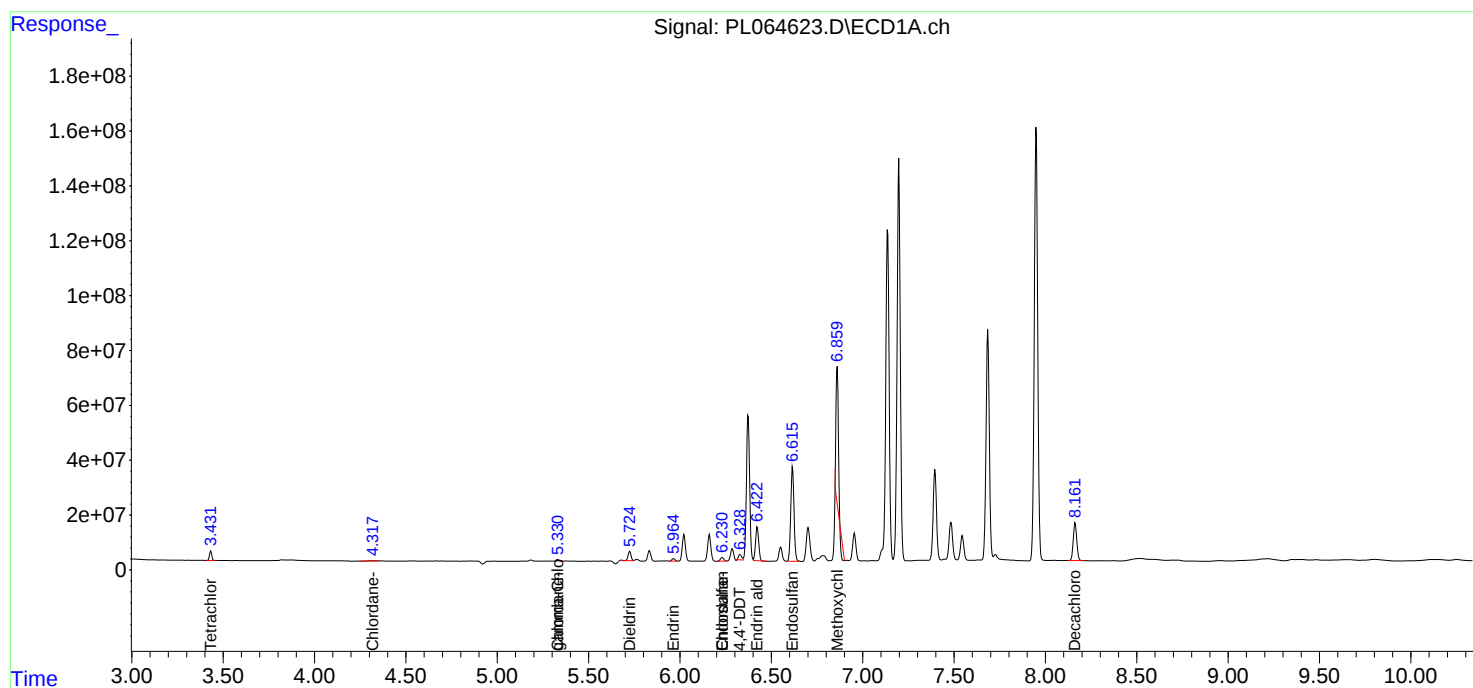
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

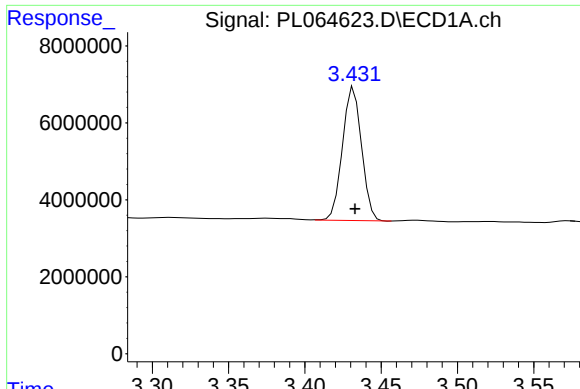
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:00
Operator : AR\AJ
Sample : M1291-11RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:01:45 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
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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

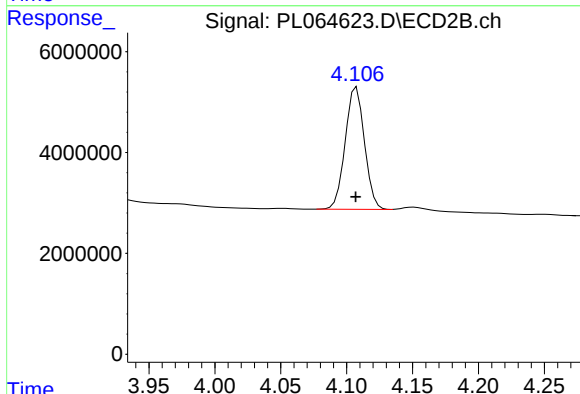




#1 Tetrachloro-m-xylene

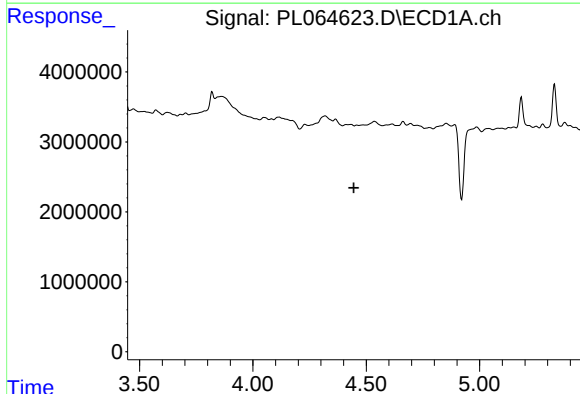
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 30237747
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



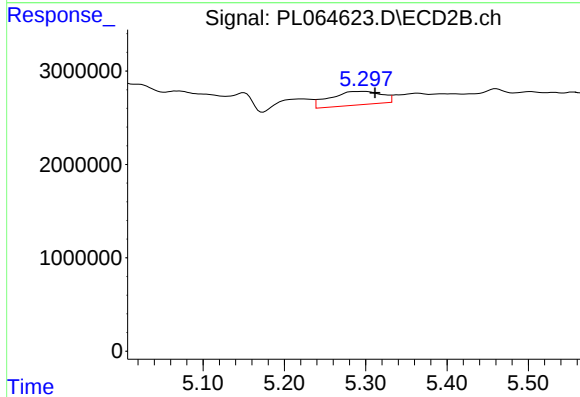
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 24562298
Conc: 10.31 ng/ml



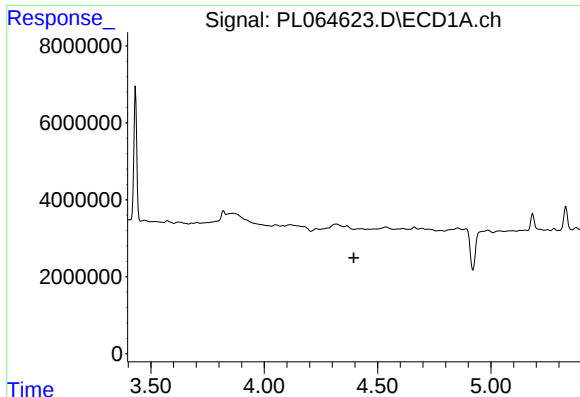
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

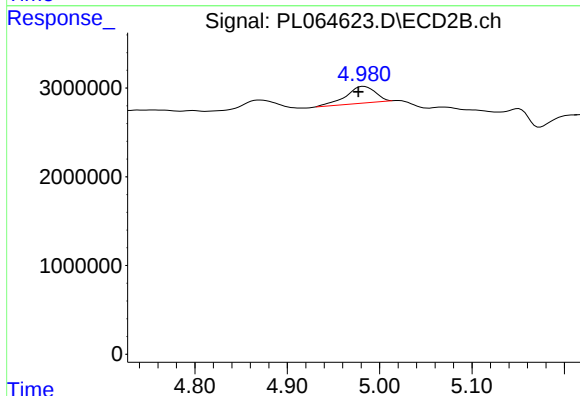
R.T.: 5.300 min
Delta R.T.: -0.012 min
Response: 6393896
Conc: 1.83 ng/ml



#6 beta-BHC

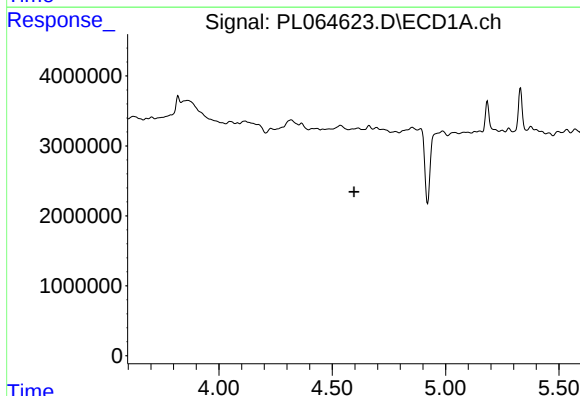
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



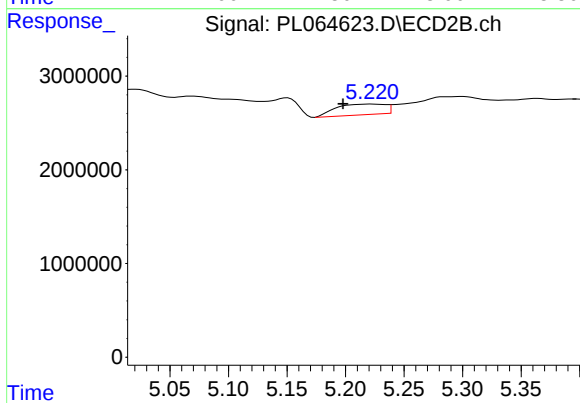
#6 beta-BHC

R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 4280054
Conc: 2.53 ng/ml



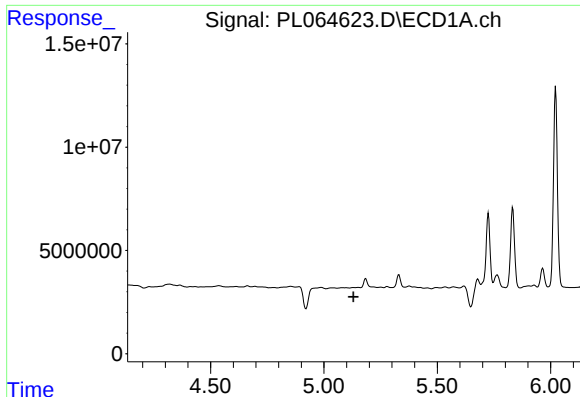
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#7 delta-BHC

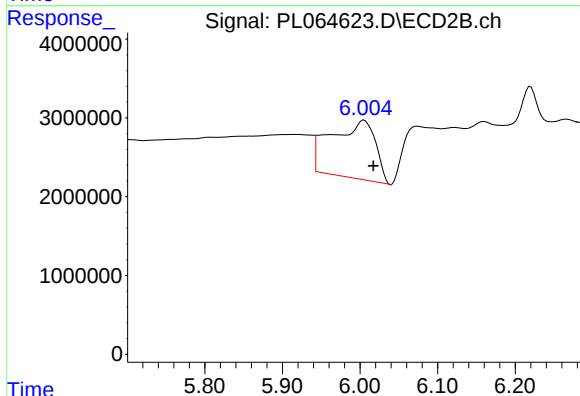
R.T.: 5.222 min
Delta R.T.: 0.024 min
Response: 3370374
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

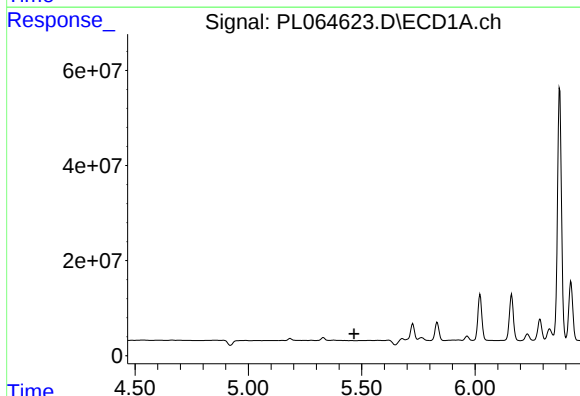
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



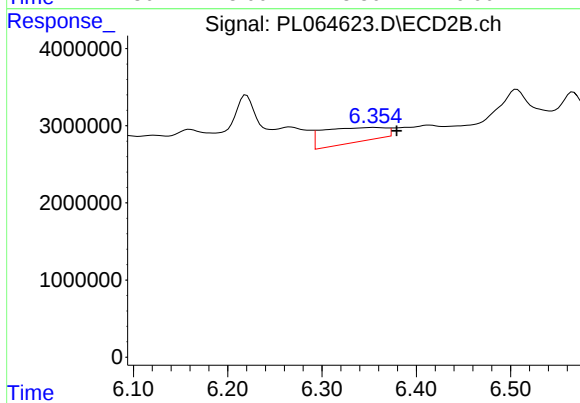
#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 29118679
Conc: 11.37 ng/ml



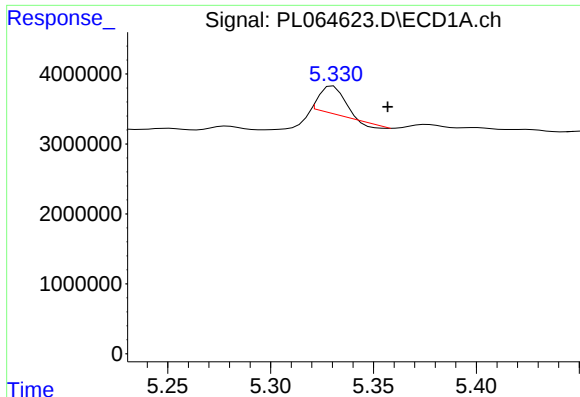
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#9 Endosulfan I

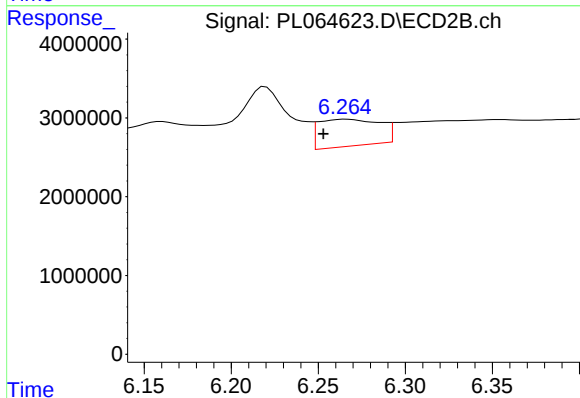
R.T.: 6.355 min
Delta R.T.: -0.024 min
Response: 8858333
Conc: 3.33 ng/ml



#10 gamma-Chlordane

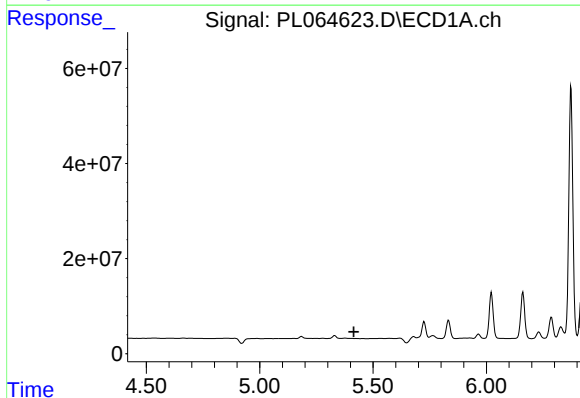
R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 2927103
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



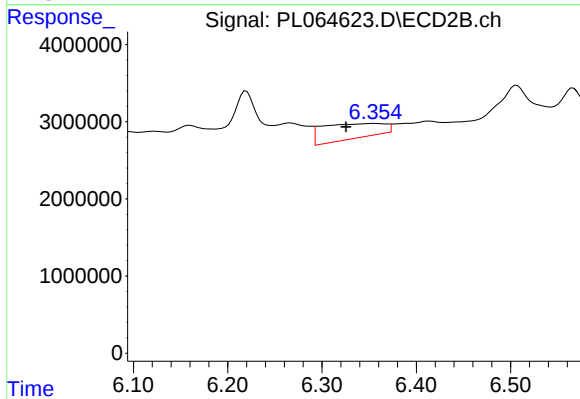
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 8361628
Conc: 2.88 ng/ml



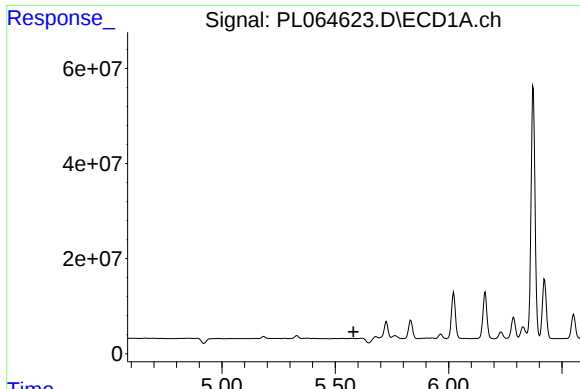
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

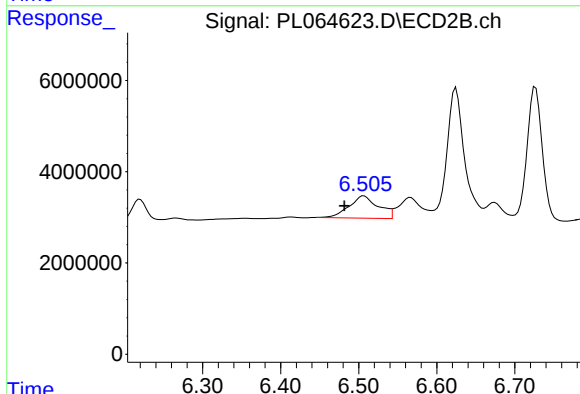
R.T.: 6.355 min
Delta R.T.: 0.030 min
Response: 8858333
Conc: 3.01 ng/ml



#12 4,4'-DDE

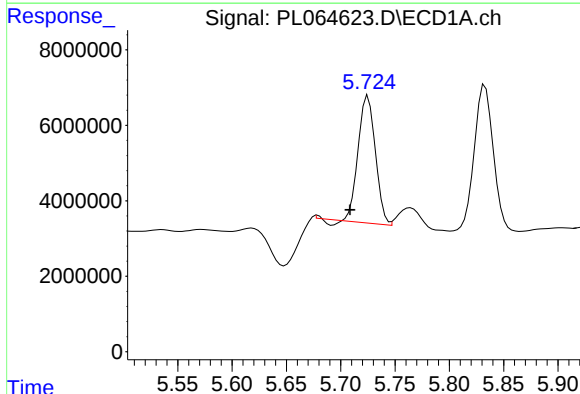
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



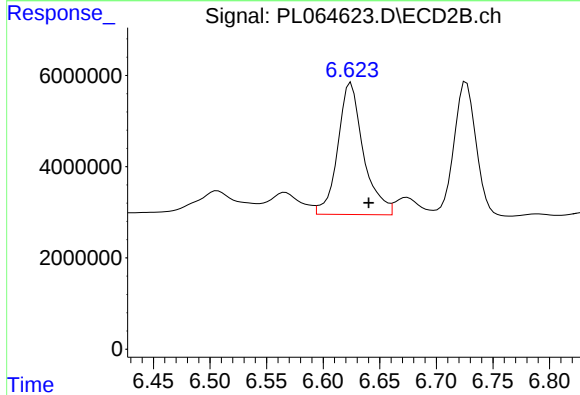
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.025 min
Response: 12710231
Conc: 4.91 ng/ml



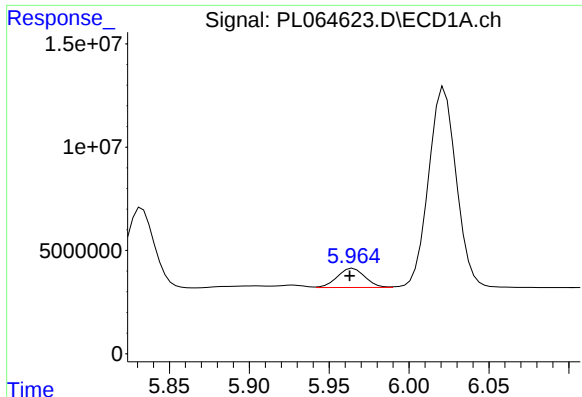
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: 0.016 min
Response: 36856000
Conc: 9.22 ng/ml



#13 Dieldrin

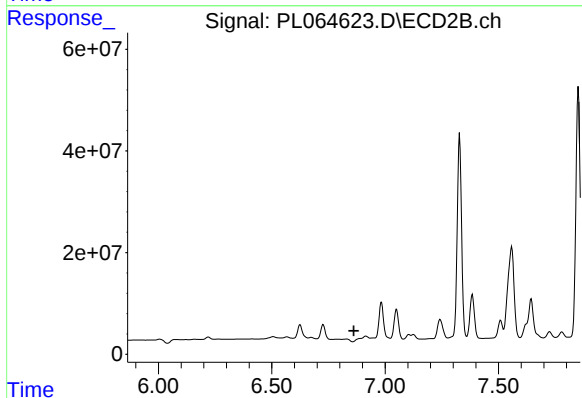
R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 45528938
Conc: 16.51 ng/ml



#14 Endrin

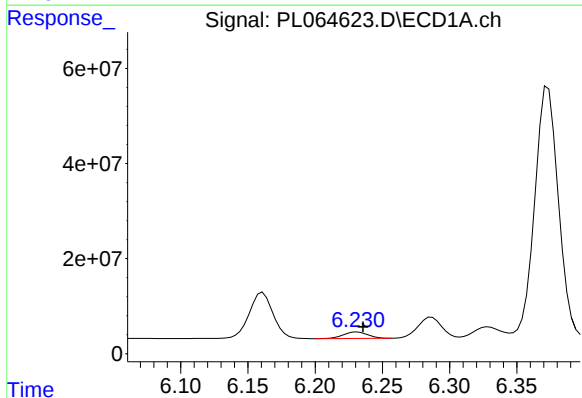
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 11267451
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



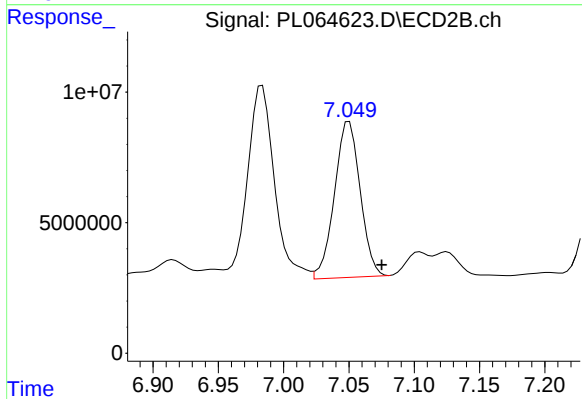
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



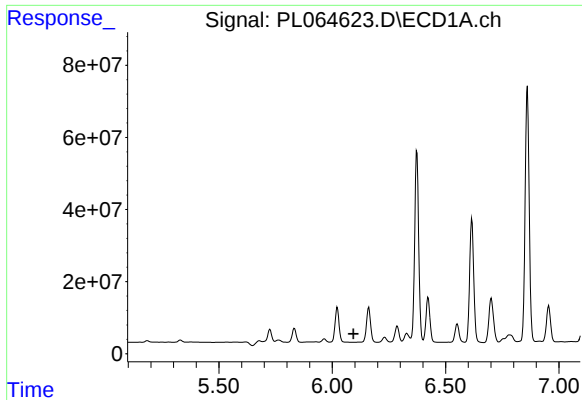
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 16920270
Conc: 4.68 ng/ml



#15 Endosulfan II

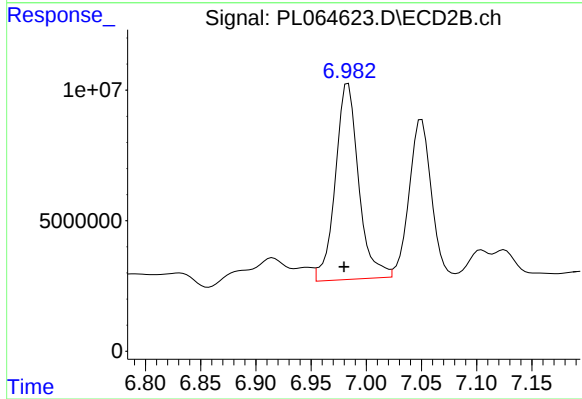
R.T.: 7.050 min
Delta R.T.: -0.025 min
Response: 81967302
Conc: 33.21 ng/ml



#16 4,4'-DDD

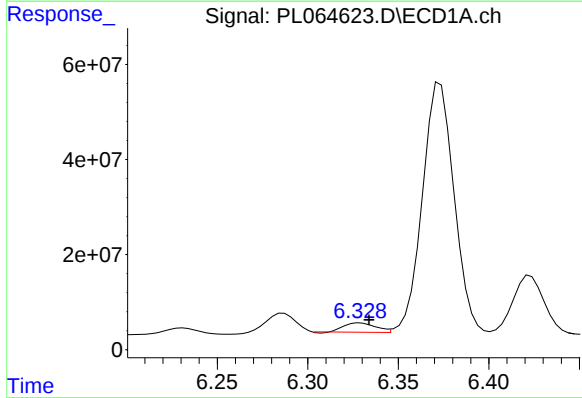
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



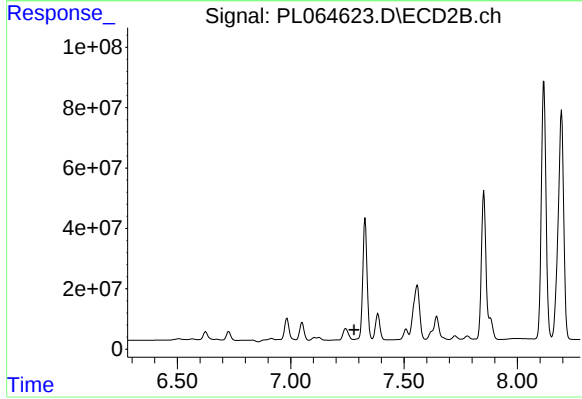
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 110611759
Conc: 48.05 ng/ml



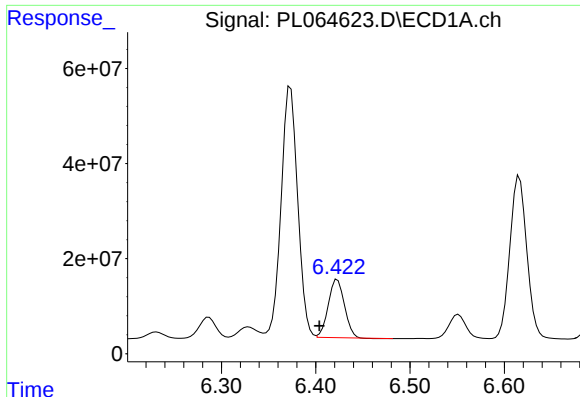
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 23424655
Conc: 7.63 ng/ml



#17 4,4'-DDT

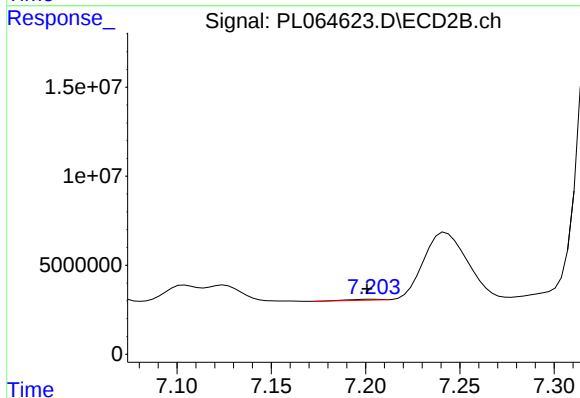
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

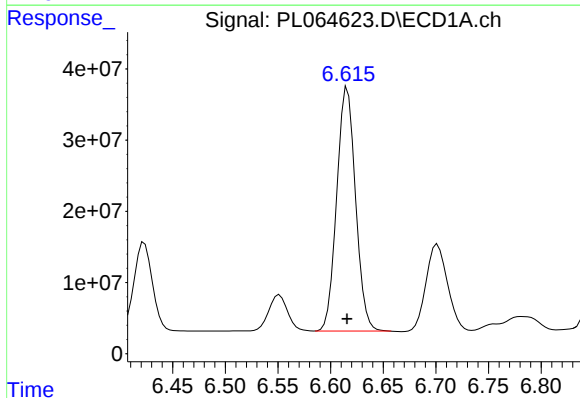
R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 145639767
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



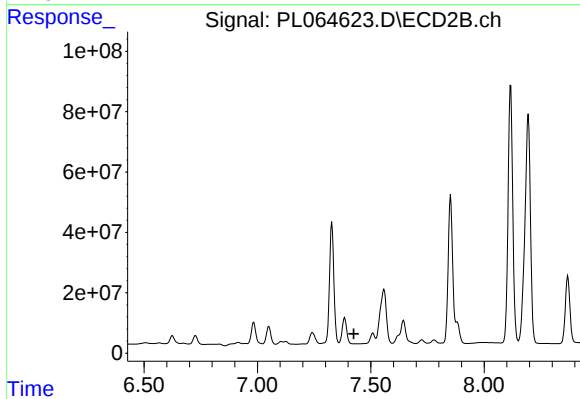
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 673521
Conc: 0.32 ng/ml



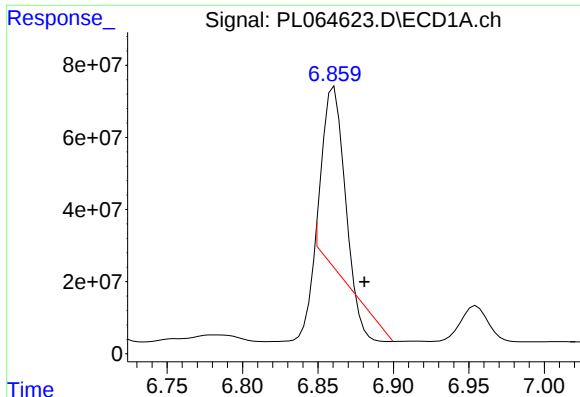
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 427625554
Conc: 117.65 ng/ml



#19 Endosulfan Sulfate

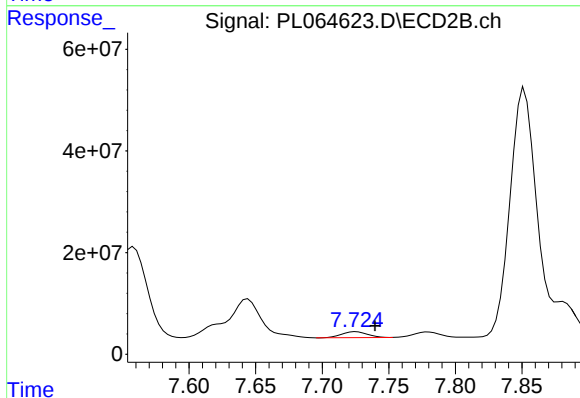
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

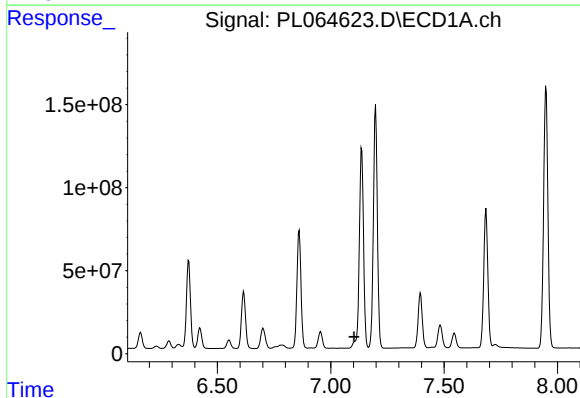
R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 407609528
Conc: 225.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



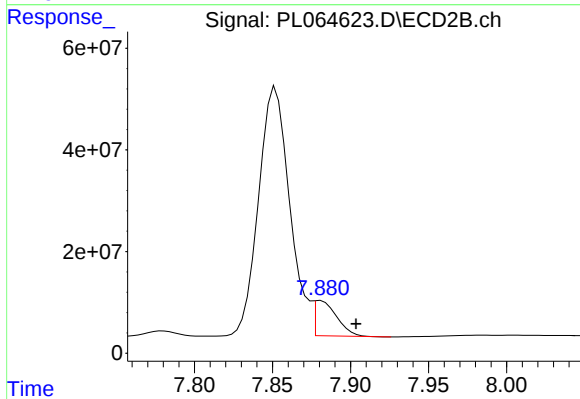
#20 Methoxychlor

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 15564697
Conc: 12.30 ng/ml



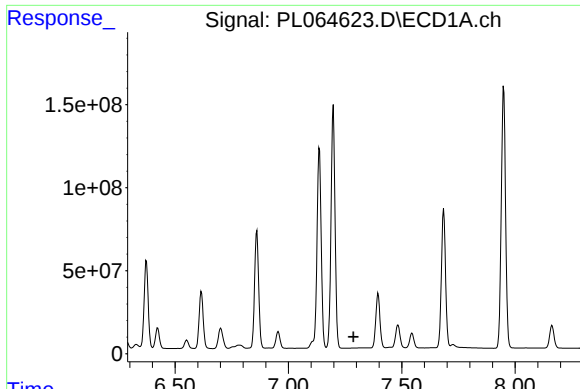
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#21 Endrin ketone

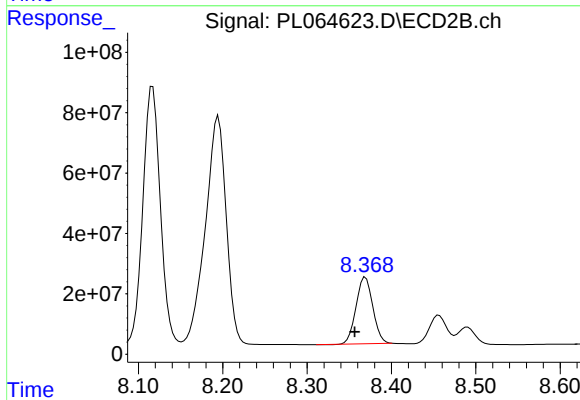
R.T.: 7.881 min
Delta R.T.: -0.023 min
Response: 68212439
Conc: 28.05 ng/ml



#22 Mirex

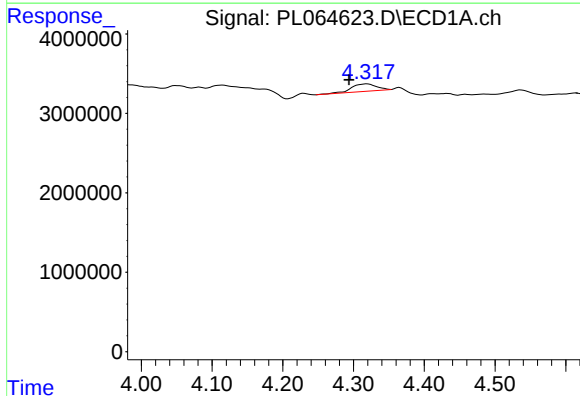
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



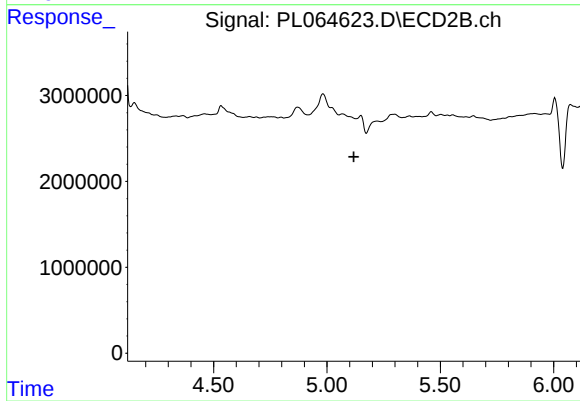
#22 Mirex

R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 304809485
Conc: 158.72 ng/ml



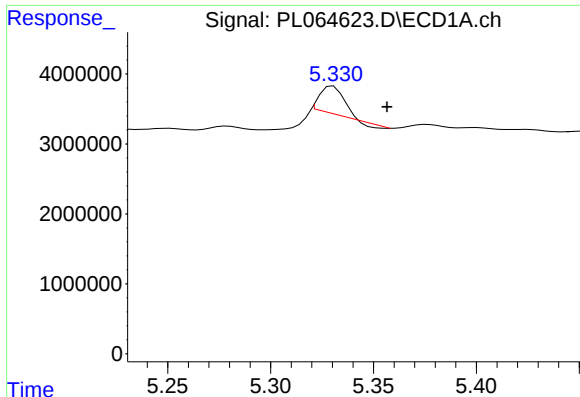
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.026 min
Response: 2294747
Conc: 20.88 ng/ml



#23 Chlordane-1

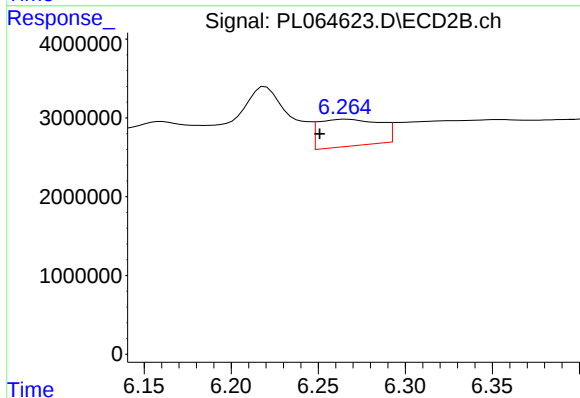
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#25 Chlordane-3

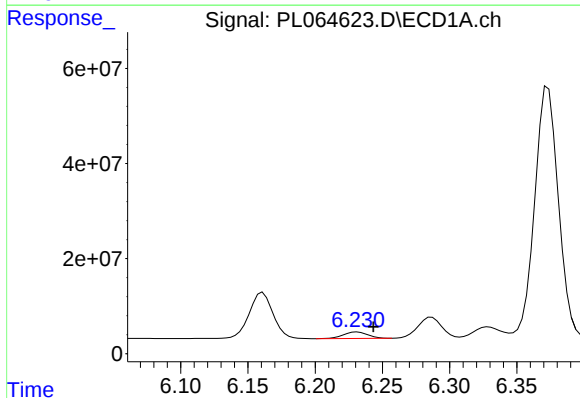
R.T.: 5.330 min
Delta R.T.: -0.026 min
Response: 2927103
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



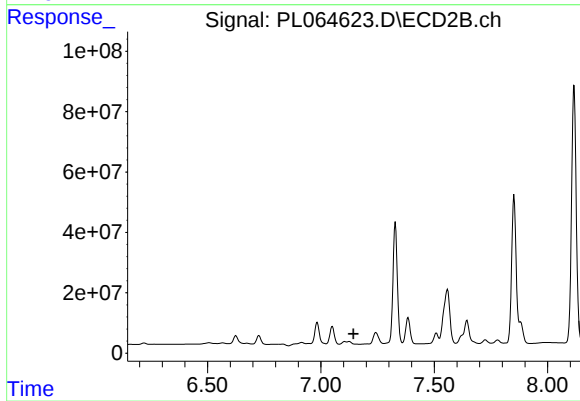
#25 Chlordane-3

R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 8361628
Conc: 23.32 ng/ml



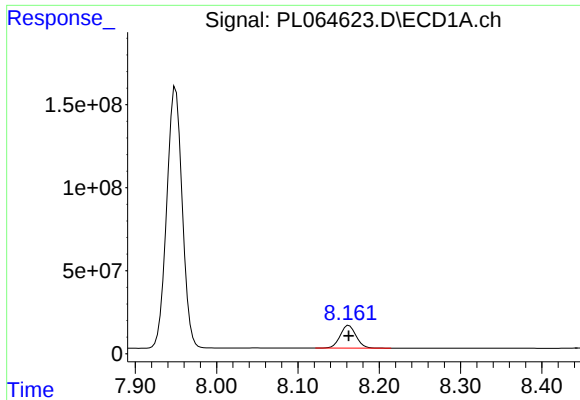
#27 Chlordane-5

R.T.: 6.231 min
Delta R.T.: -0.012 min
Response: 16920270
Conc: 142.13 ng/ml



#27 Chlordane-5

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: -1953404
Conc: N.D.



#28 Decachlorobiphenyl

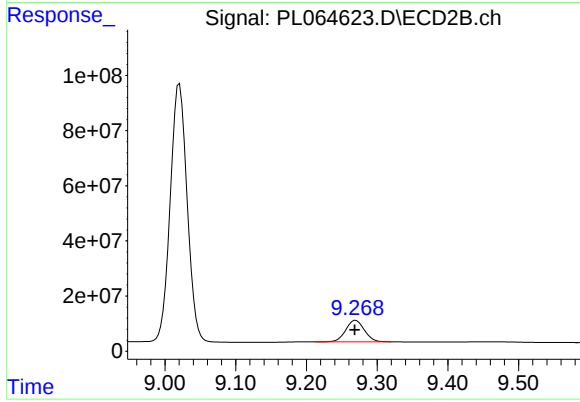
R.T.: 8.163 min

Delta R.T.: 0.000 min

Response: 184364424

Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min

Delta R.T.: 0.001 min

Response: 141612775

Conc: 69.17 ng/ml