

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:53
 Operator : AR\AJ
 Sample : M12544-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:28:01 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	46224503	27176194	15.185	11.409
2)	SA Decachlor...	8.149	9.267	123.7E6	22955479	39.260	11.212 #
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	10743904	N.D.	3.108 #
4)	MA Heptachlor	4.453	0.000	13512204	0	2.922	N.D. #
5)	MB Aldrin	4.697	5.646f	11725967	89258776	2.759	29.904 #
6)	B beta-BHC	0.000	4.990	0	2691025	N.D.	1.590 #
7)	B delta-BHC	4.611	5.220f	1651817	48228896	0.355	15.658 #
8)	B Heptachlo...	5.152f	6.005	10481998	54882070	2.573	21.426 #
10)	B gamma-Chl...	5.377f	6.265	18210124	27517232	4.398	9.465 #
11)	B alpha-Chl...	5.418	6.323	-507310	5913733	N.D.	2.010
12)	B 4,4'-DDE	5.579	6.484	5064393	25450131	1.344	9.829 #
13)	MA Dieldrin	5.703	6.624f	44736490	10043377	11.186	3.643 #
14)	MA Endrin	5.964	6.847	8252530	32449198	2.256	14.136 #
15)	B Endosulfa...	6.223	0.000	24417469	0	6.750	N.D. #
16)	A 4,4'-DDD	0.000	6.982	0	33874752	N.D.	14.716 #
17)	MA 4,4'-DDT	6.328	7.252f	64966711	46022340	21.169	22.406
18)	B Endrin al...	6.423f	7.197	4693940	3685335	1.530	1.736
19)	B Endosulfa...	6.615	0.000	9022800	0	2.482	N.D. #
20)	A Methoxychlor	6.860f	0.000	5214152	0	2.887	N.D. #
22)	Mirex	7.313f	8.362	3940257	2685126	1.315	1.398
24)	Chlordane-2	0.000	5.571f	0	73221010	N.D.	705.948 #
25)	Chlordane-3	5.377f	6.265	18210124	27517232	50.482	76.759 #
26)	Chlordane-4	5.418	6.323	-507310	5913733	N.D.	13.448
27)	Chlordane-5	6.223f	7.157	24417469	-4931897	205.105	N.D. #

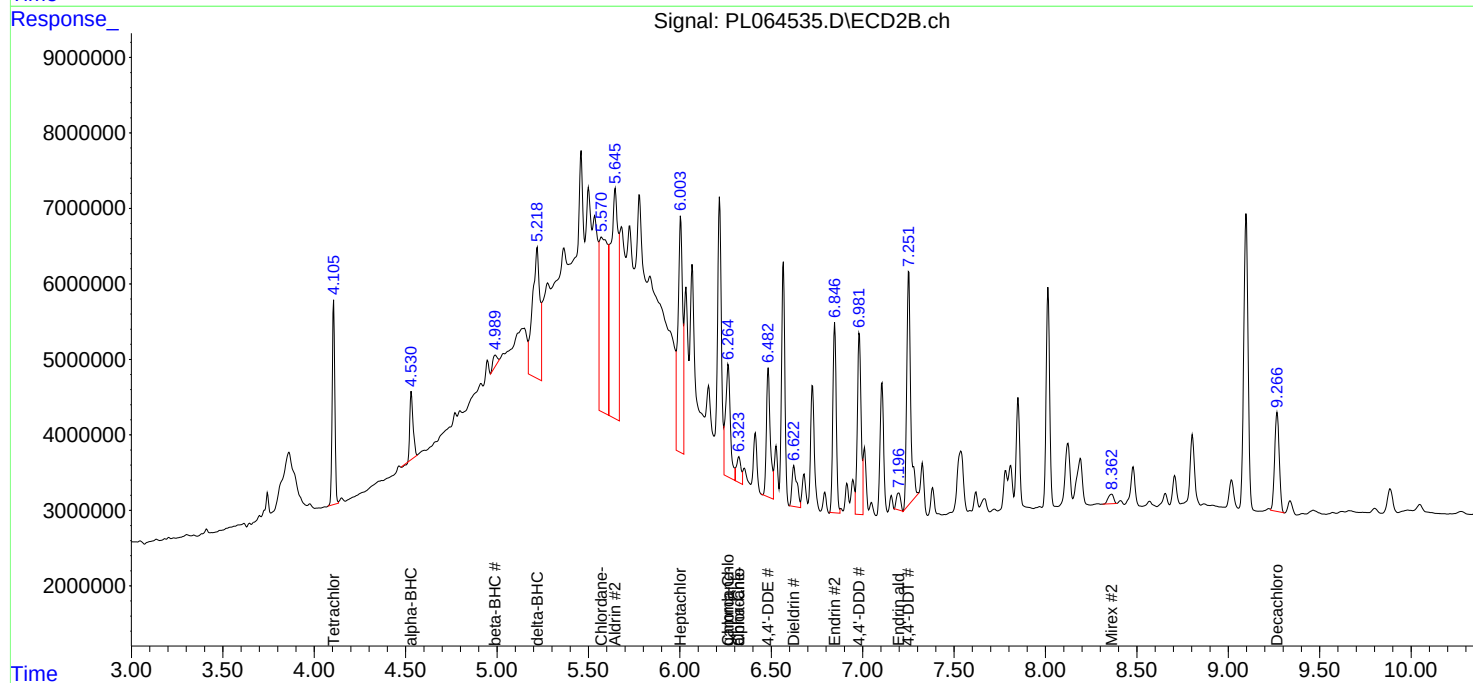
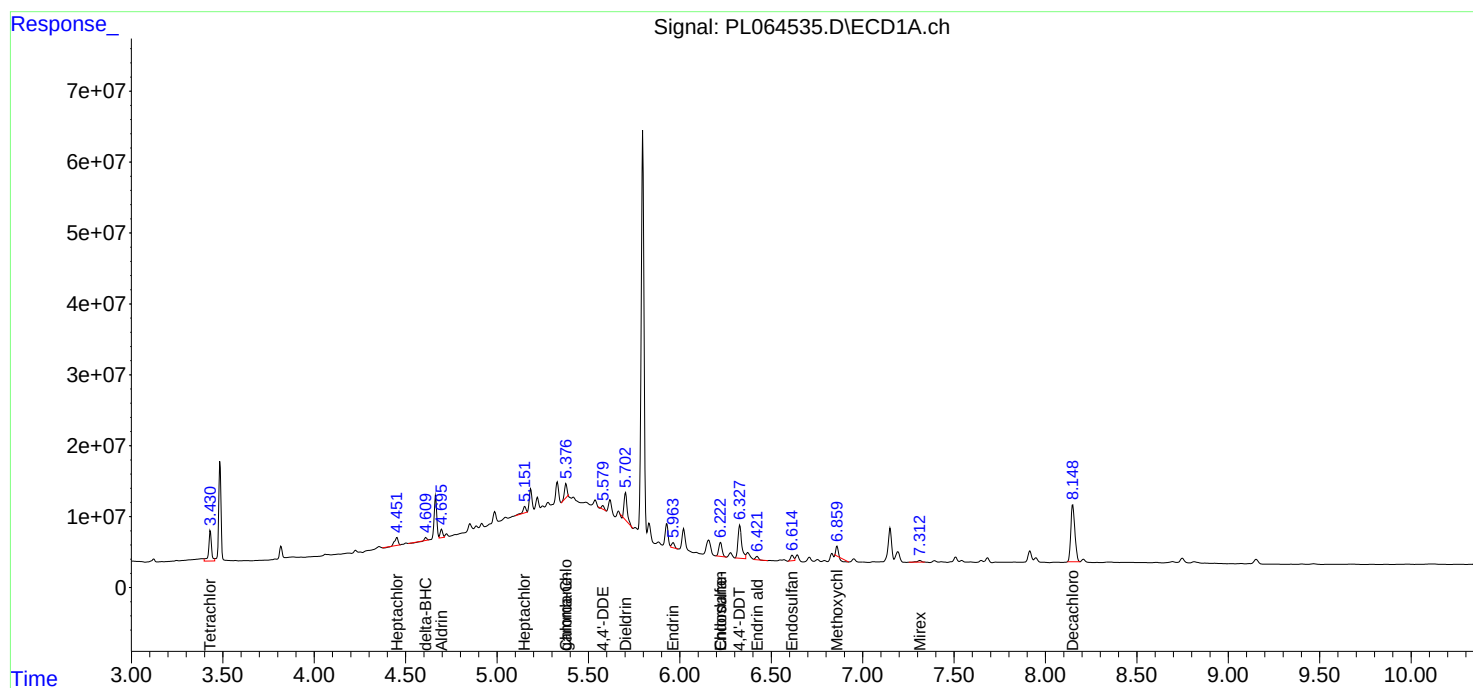
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

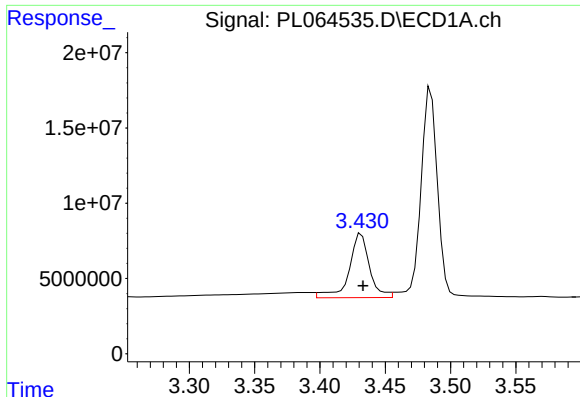
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:53
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 Sample : M12544-01
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 ALS Vial : 29 Sample Multiplier: 1

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 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:28:01 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

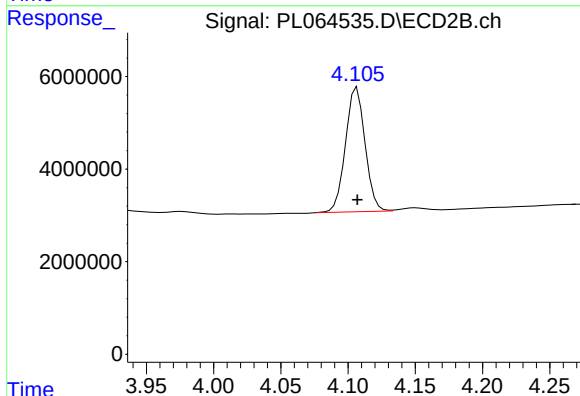




#1 Tetrachloro-m-xylene

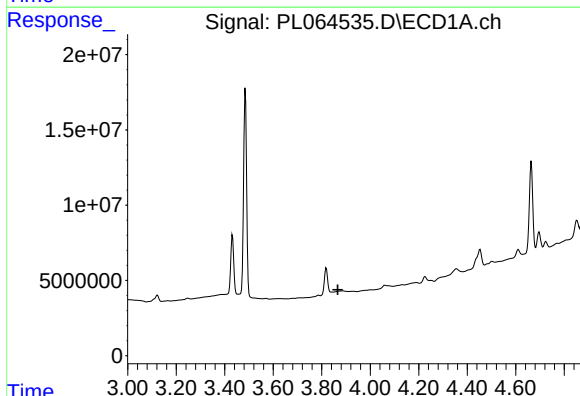
R.T.: 3.432 min
Delta R.T.: -0.001 min
Response: 46224503
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



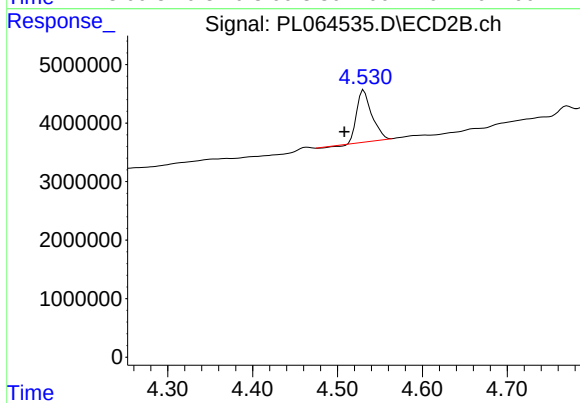
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 27176194
Conc: 11.41 ng/ml



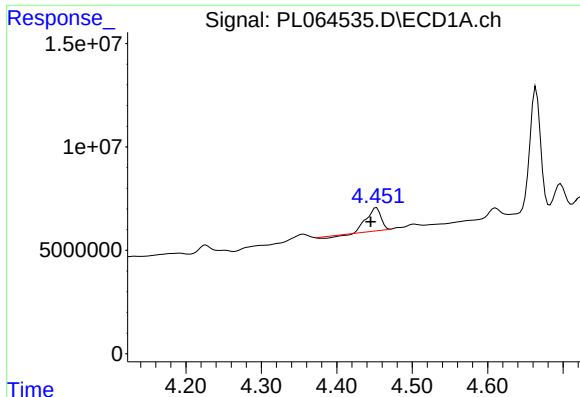
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

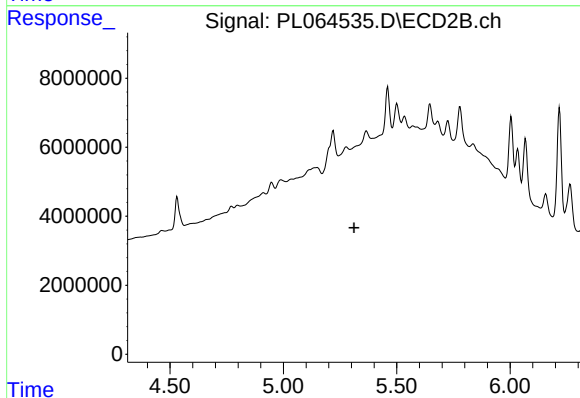
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 10743904
Conc: 3.11 ng/ml



#4 Heptachlor

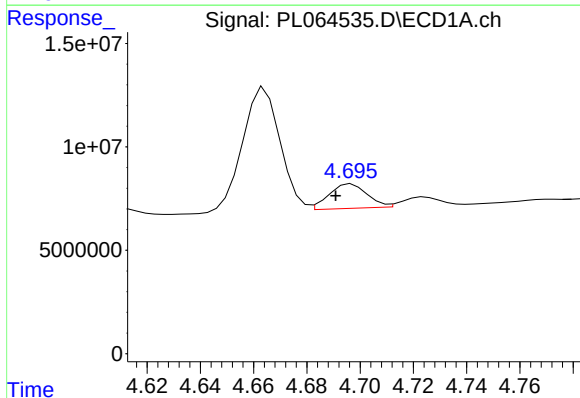
R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 13512204
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



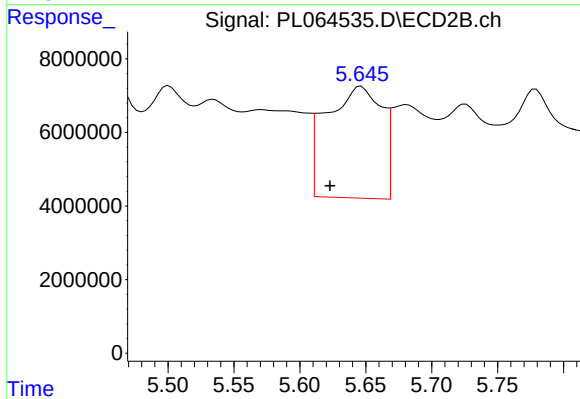
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



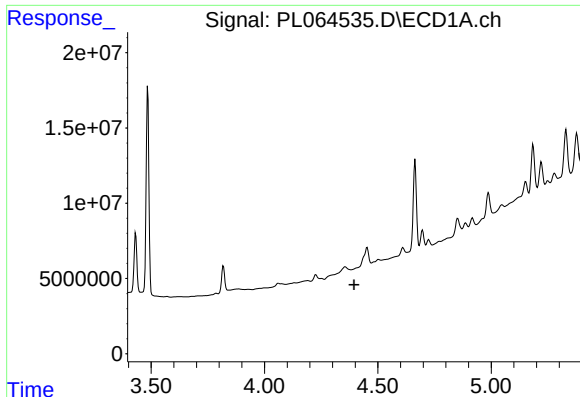
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 11725967
Conc: 2.76 ng/ml



#5 Aldrin

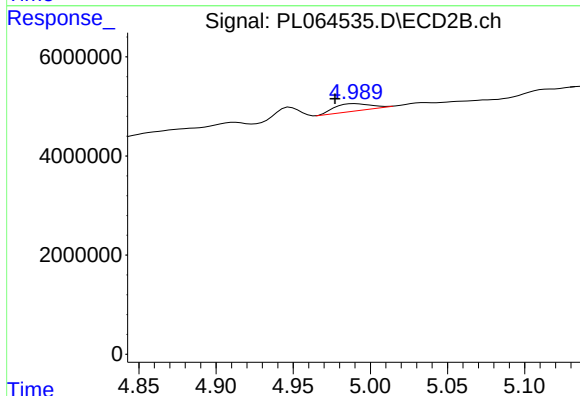
R.T.: 5.646 min
Delta R.T.: 0.024 min
Response: 89258776
Conc: 29.90 ng/ml



#6 beta-BHC

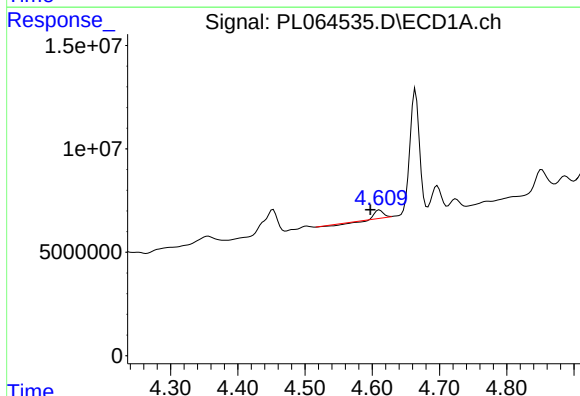
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



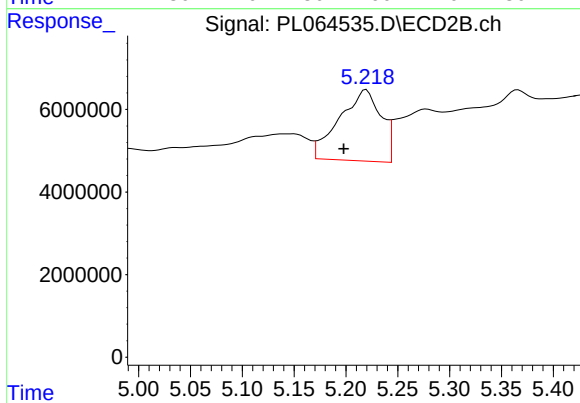
#6 beta-BHC

R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 2691025
Conc: 1.59 ng/ml



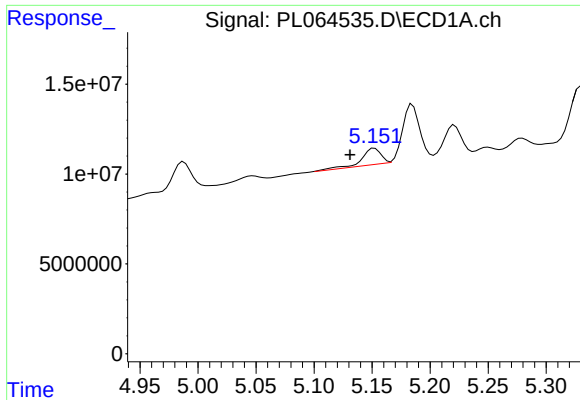
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.014 min
Response: 1651817
Conc: 0.35 ng/ml



#7 delta-BHC

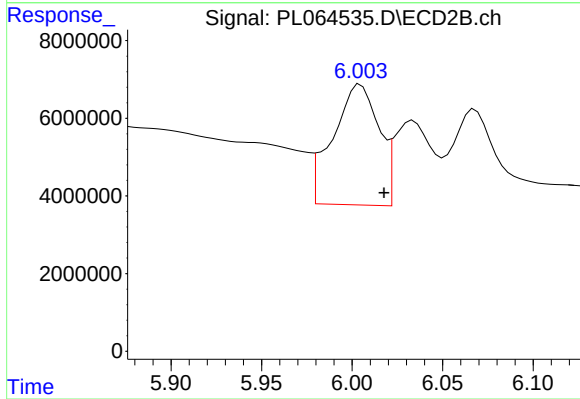
R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 48228896
Conc: 15.66 ng/ml



#8 Heptachlor epoxide

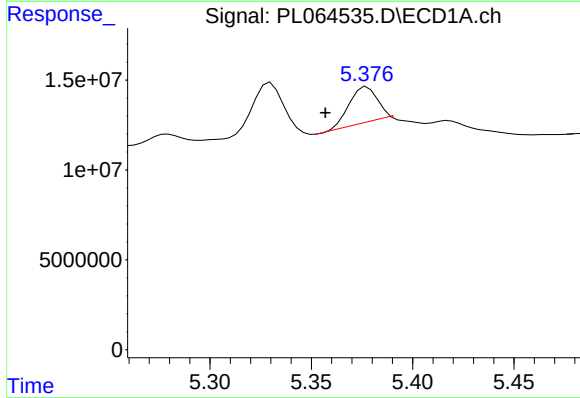
R.T.: 5.152 min
Delta R.T.: 0.021 min
Response: 10481998
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



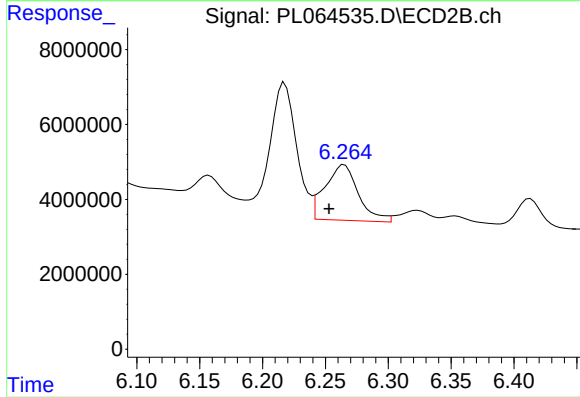
#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 54882070
Conc: 21.43 ng/ml



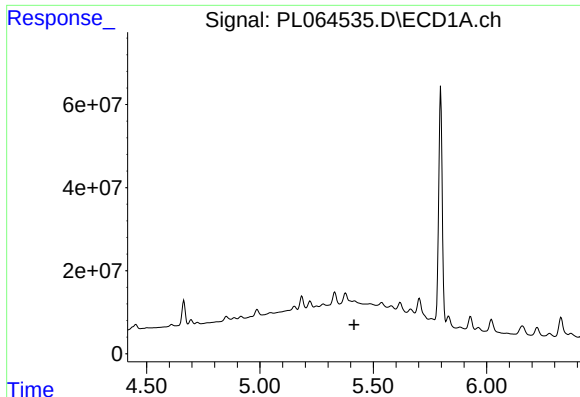
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 18210124
Conc: 4.40 ng/ml



#10 gamma-Chlordane

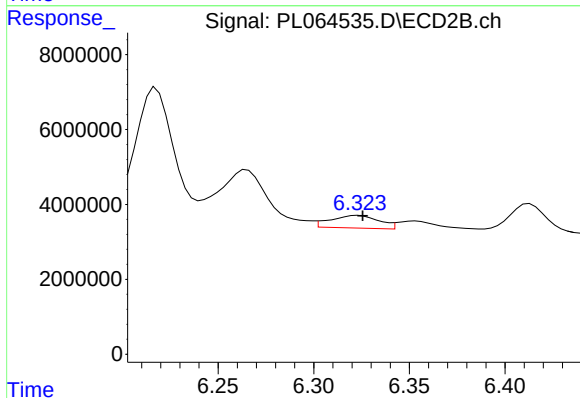
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 27517232
Conc: 9.47 ng/ml



#11 alpha-Chlordane

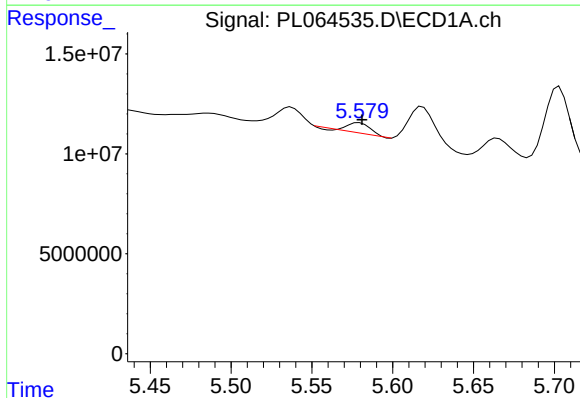
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: -507310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



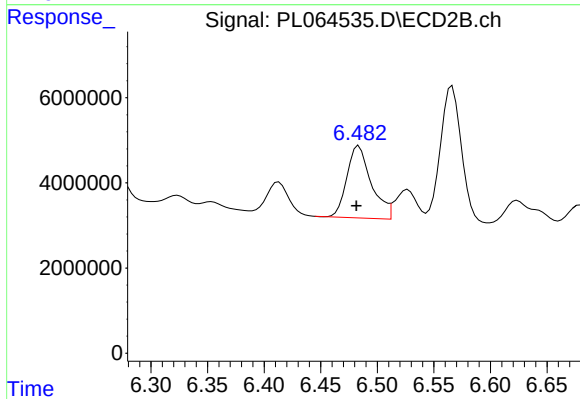
#11 alpha-Chlordane

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 5913733
Conc: 2.01 ng/ml



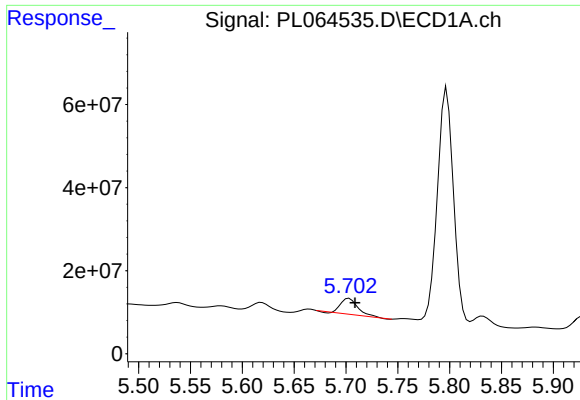
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 5064393
Conc: 1.34 ng/ml



#12 4,4'-DDE

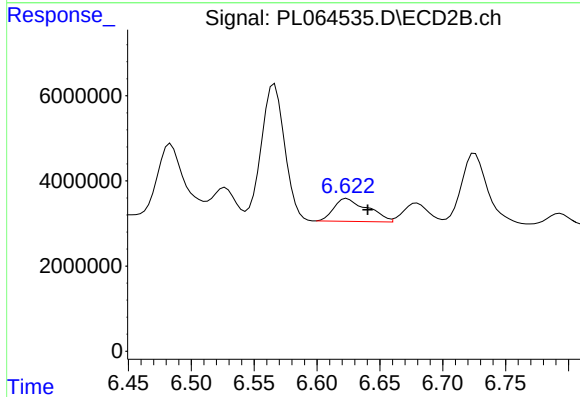
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 25450131
Conc: 9.83 ng/ml



#13 Dieldrin

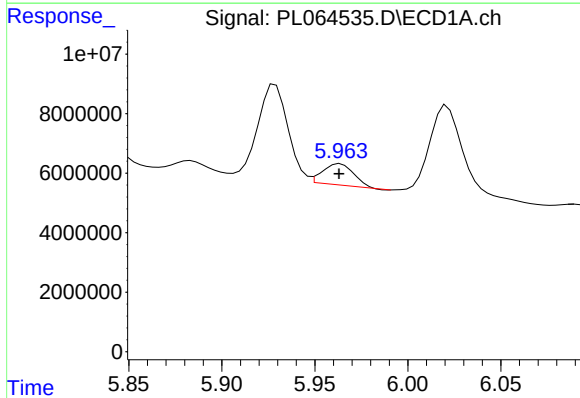
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 44736490
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



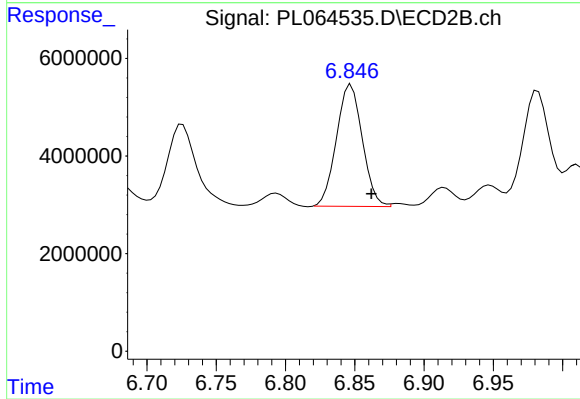
#13 Dieldrin

R.T.: 6.624 min
Delta R.T.: -0.017 min
Response: 10043377
Conc: 3.64 ng/ml



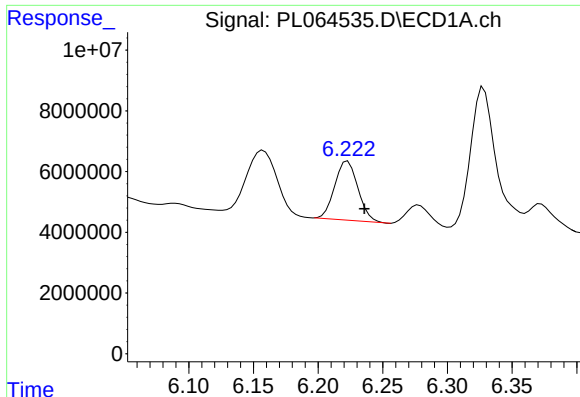
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8252530
Conc: 2.26 ng/ml



#14 Endrin

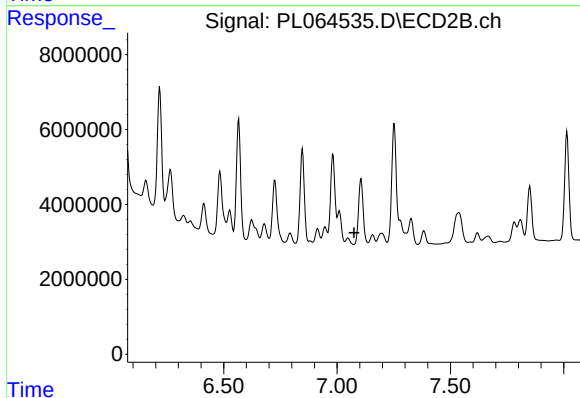
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 32449198
Conc: 14.14 ng/ml



#15 Endosulfan II

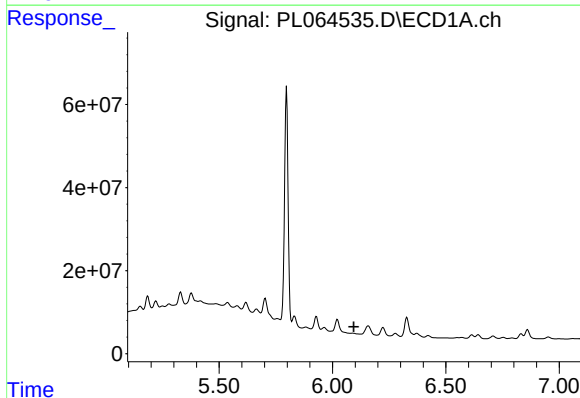
R.T.: 6.223 min
Delta R.T.: -0.013 min
Response: 24417469
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



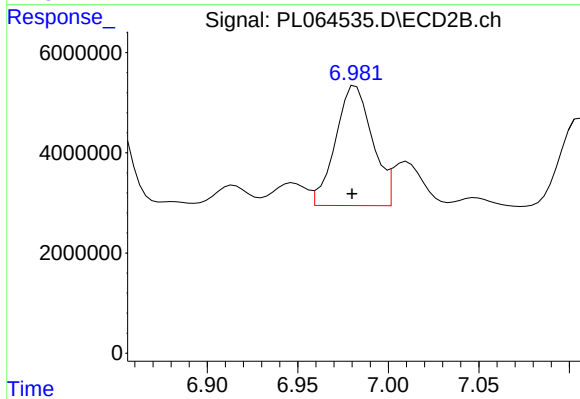
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



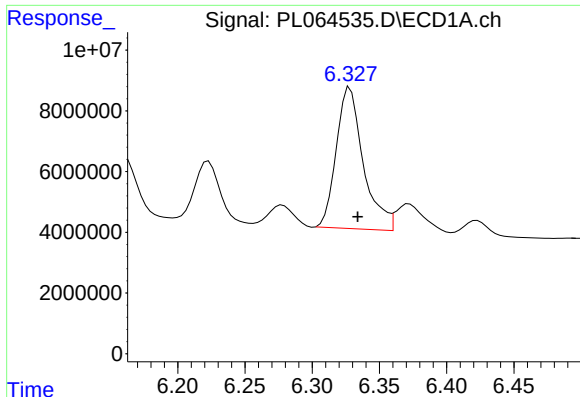
#16 4,4'-DDD

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



#16 4,4'-DDD

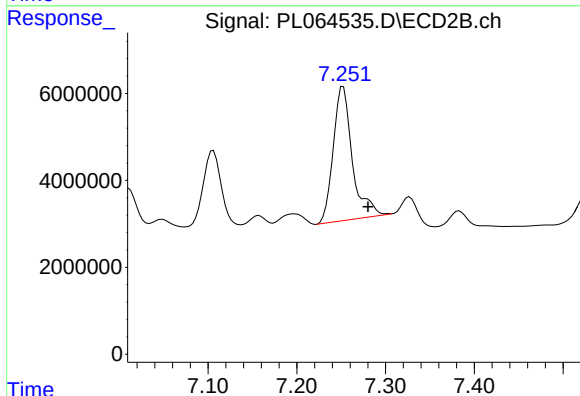
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 33874752
Conc: 14.72 ng/ml



#17 4,4'-DDT

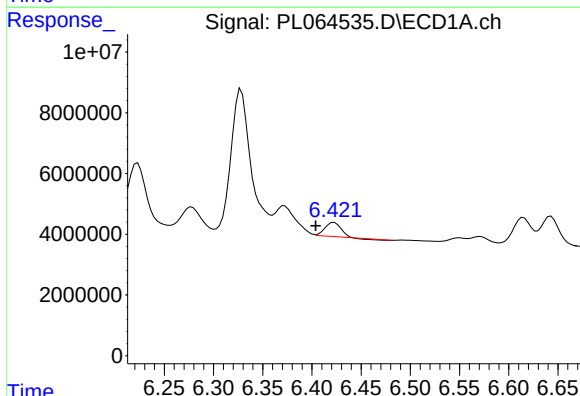
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 64966711
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



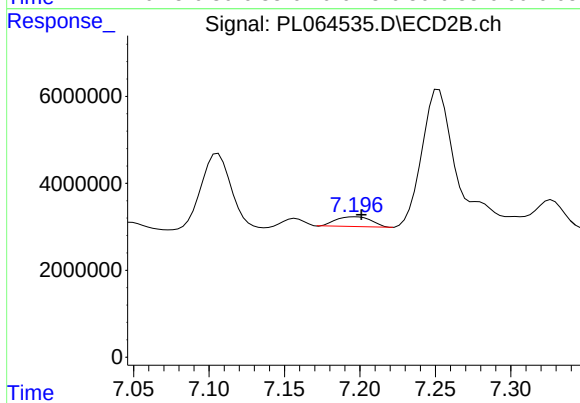
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.028 min
Response: 46022340
Conc: 22.41 ng/ml



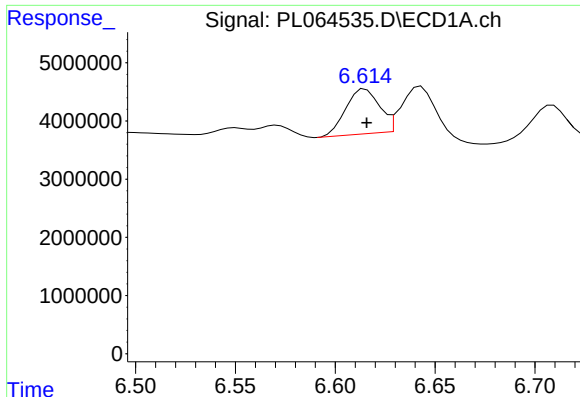
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 4693940
Conc: 1.53 ng/ml



#18 Endrin aldehyde

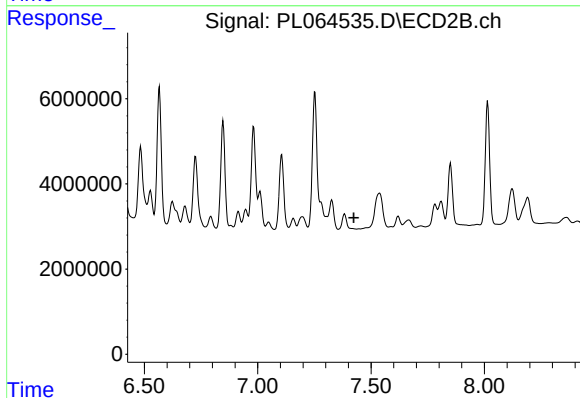
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 3685335
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

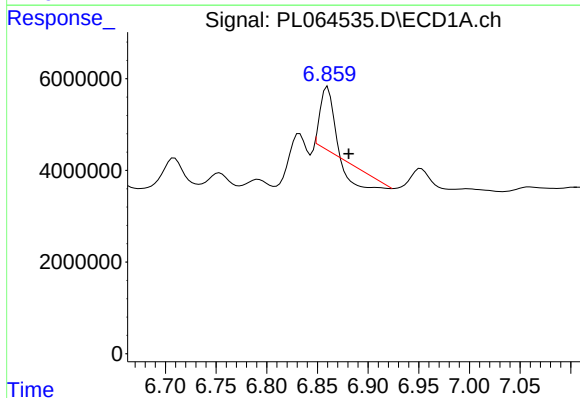
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 9022800
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



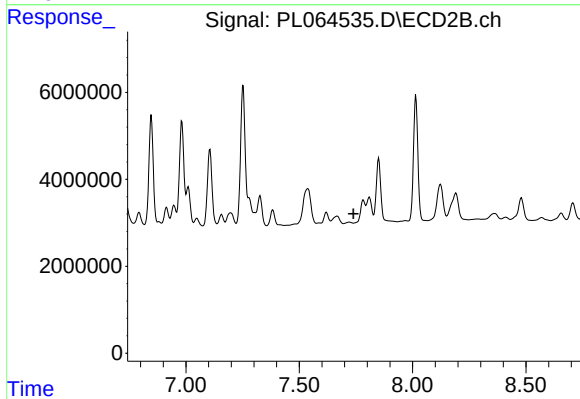
#19 Endosulfan Sulfate

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



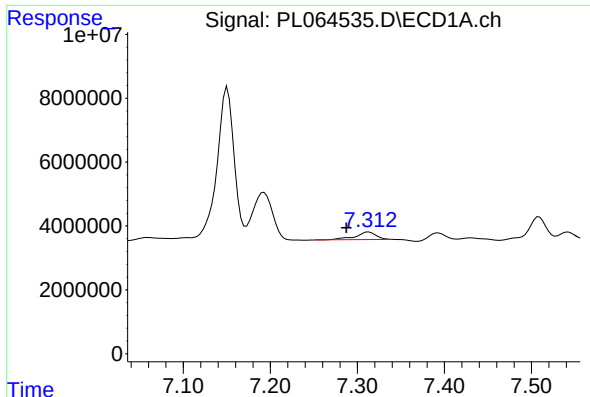
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: -0.021 min
Response: 5214152
Conc: 2.89 ng/ml



#20 Methoxychlor

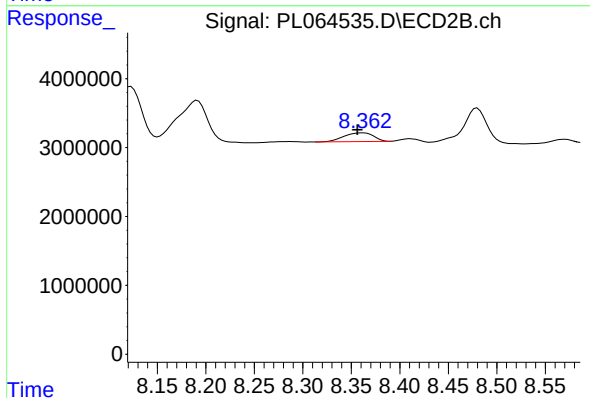
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

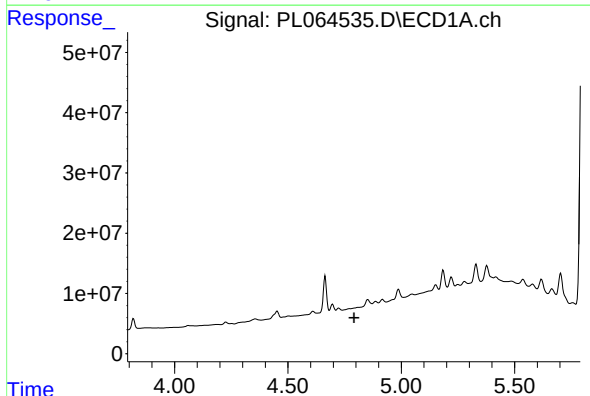
R.T.: 7.313 min
Delta R.T.: 0.026 min
Response: 3940257
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



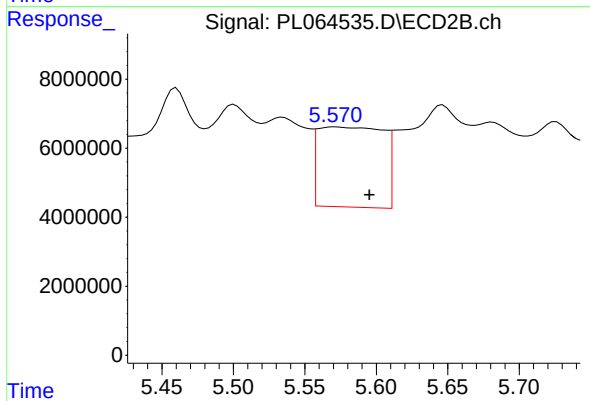
#22 Mirex

R.T.: 8.362 min
Delta R.T.: 0.006 min
Response: 2685126
Conc: 1.40 ng/ml



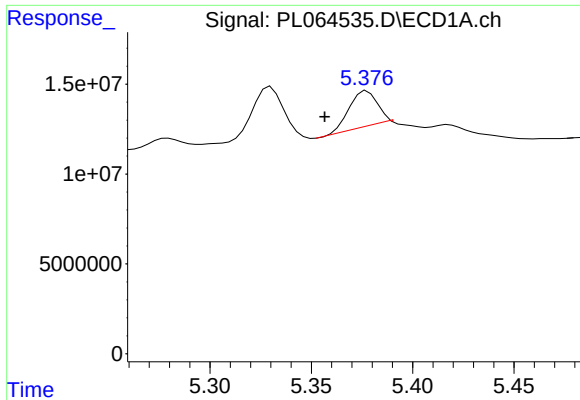
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

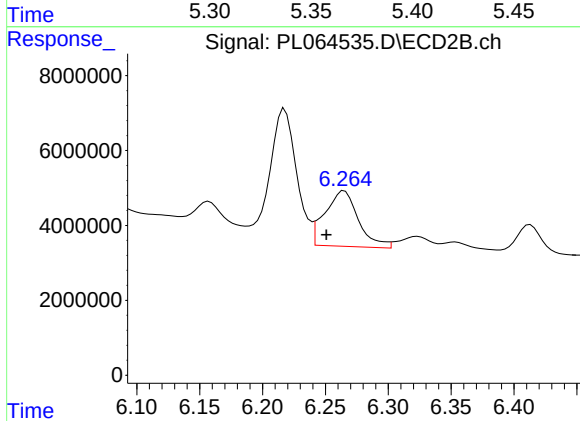
R.T.: 5.571 min
Delta R.T.: -0.024 min
Response: 73221010
Conc: 705.95 ng/ml



#25 Chlordane-3

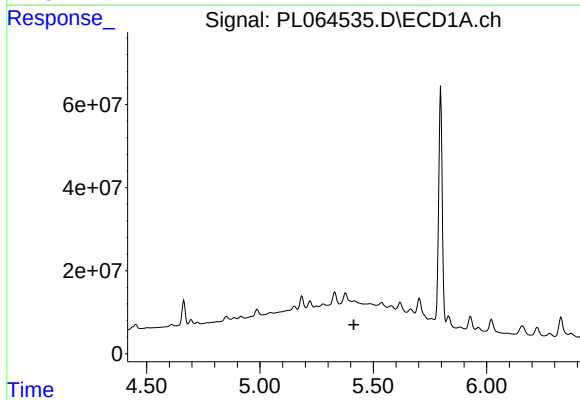
R.T.: 5.377 min
Delta R.T.: 0.021 min
Response: 18210124
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



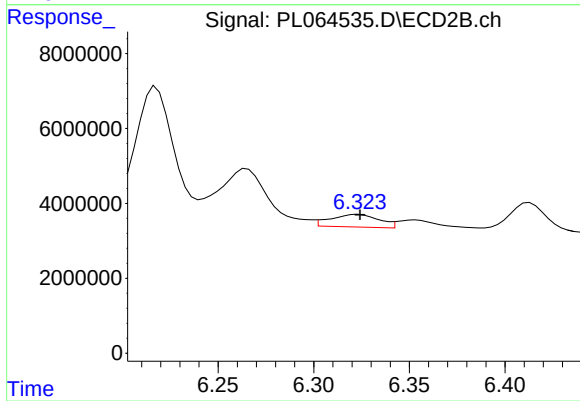
#25 Chlordane-3

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 27517232
Conc: 76.76 ng/ml



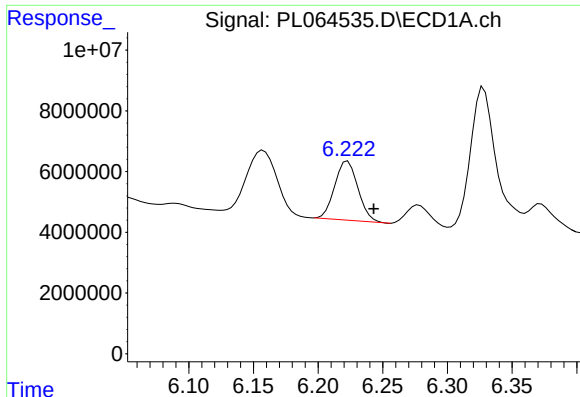
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: -507310
Conc: N.D.



#26 Chlordane-4

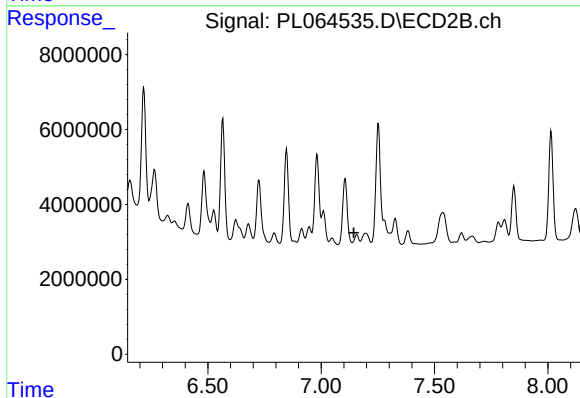
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 5913733
Conc: 13.45 ng/ml



#27 Chlordane-5

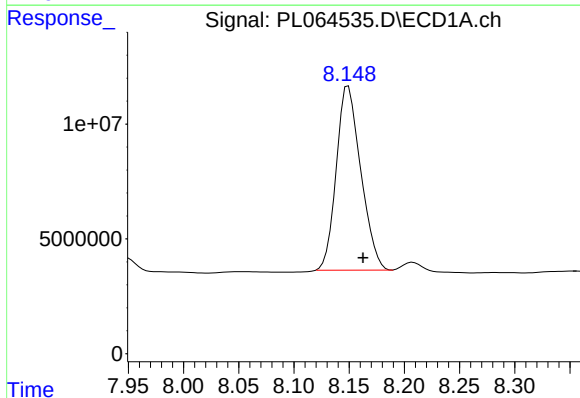
R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 24417469
Conc: 205.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



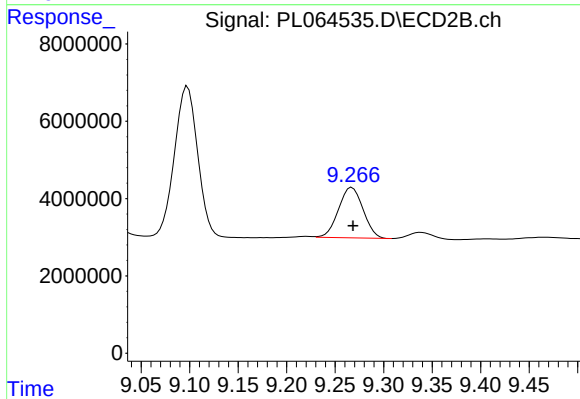
#27 Chlordane-5

R.T.: 7.157 min
Delta R.T.: 0.013 min
Response: -4931897
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 123721551
Conc: 39.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.001 min
Response: 22955479
Conc: 11.21 ng/ml