

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:38
 Operator : AR\AJ
 Sample : M1253-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:27:40 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...	3.435	4.107	55335833	19638817	18.178	8.245 #
28)	SA Decachlor...	8.162	9.267	47948868	37204244	15.215	18.172
Target Compounds							
2)	A alpha-BHC	3.885f	4.532f	2316525	10725725	0.462	3.102 #
5)	MB Aldrin	4.702	5.647f	3023990	412.8E6	0.712	138.309 #
7)	B delta-BHC	0.000	5.221f	0	107.9E6	N.D.	35.034 #
8)	B Heptachlo...	0.000	6.005	0	82993392	N.D.	32.400 #
10)	B gamma-Chl...	5.334f	6.265	17062782	24925370	4.121	8.574 #
11)	B alpha-Chl...	0.000	6.324	0	13681293	N.D.	4.649 #
12)	B 4,4'-DDE	0.000	6.484	0	19977720	N.D.	7.715 #
13)	MA Dieldrin	5.705	6.625f	19073802	5721482	4.769	2.075 #
14)	MA Endrin	5.963	6.849	2931547	22530159	0.801	9.815 #
15)	B Endosulfa...	6.224	0.000	14220960	0	3.931	N.D. #
16)	A 4,4'-DDD	0.000	6.983	0	21149932	N.D.	9.188 #
17)	MA 4,4'-DDT	6.330	7.253f	44262690	36924333	14.422	17.977
18)	B Endrin al...	6.423f	7.196	1082124	2963367	0.353	1.396 #
19)	B Endosulfa...	6.616	0.000	7822412	0	2.152	N.D. #
20)	A Methoxychlor	6.861f	0.000	8473858	0	4.691	N.D. #
22)	Mirex	0.000	8.367	0	15428355	N.D.	8.034 #
23)	Chlordane-1	4.295	5.135f	1828517	56265253	16.635	598.316 #
24)	Chlordane-2	0.000	5.593	0	157.9E6	N.D.	1522.449 #
25)	Chlordane-3	5.334f	6.265	17062782	24925370	47.301	69.529 #
26)	Chlordane-4	0.000	6.324	0	13681293	N.D.	31.111 #
27)	Chlordane-5	6.224f	7.158	14220960	-3427461	119.455	N.D. #

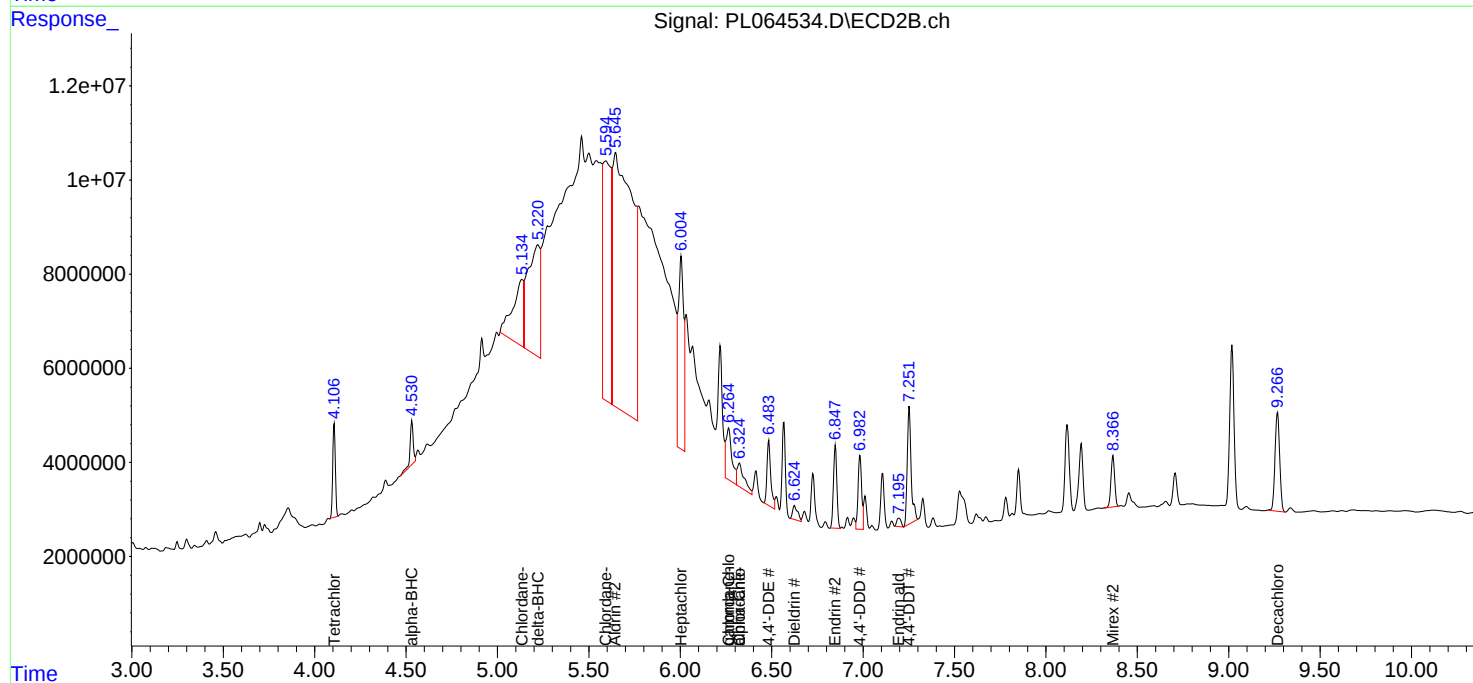
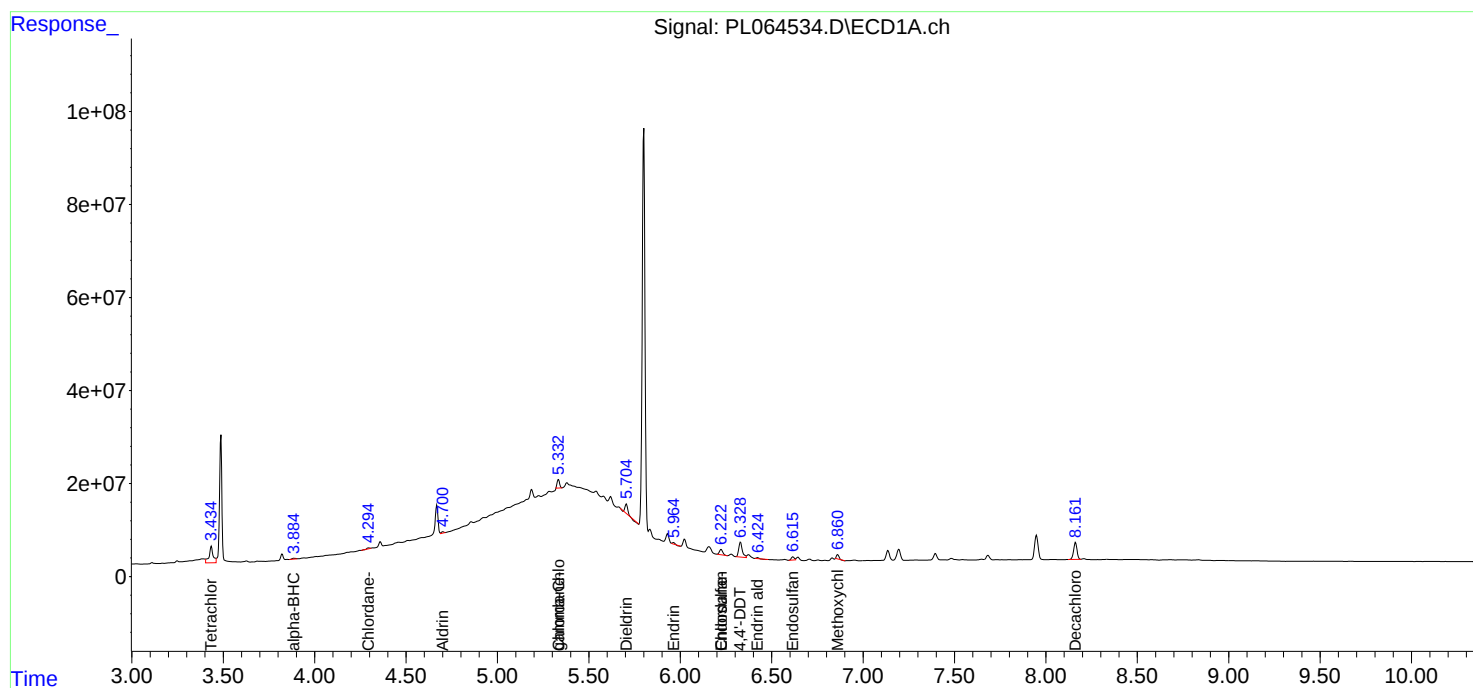
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

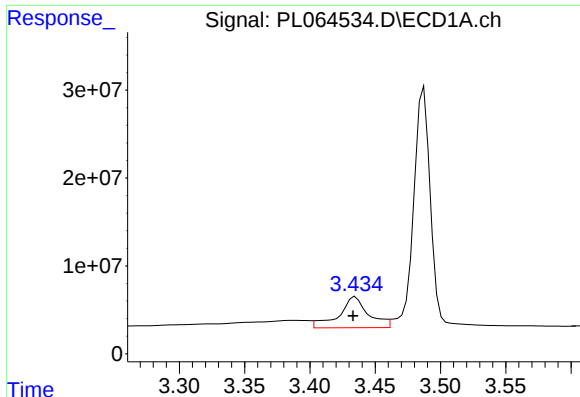
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064534.D
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 Acq On : 29 Jan 2021 16:38
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Instrument :
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Integration File signal 1: autoint1.e
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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

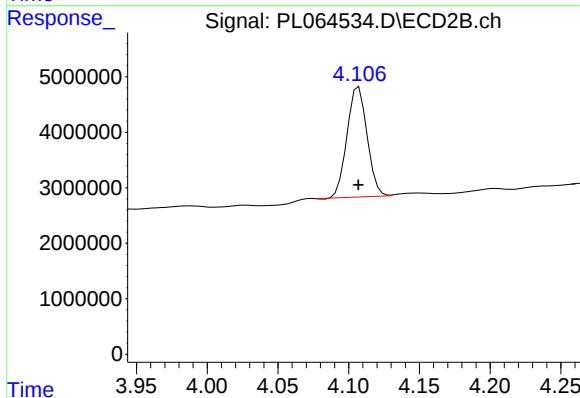




#1 Tetrachloro-m-xylene

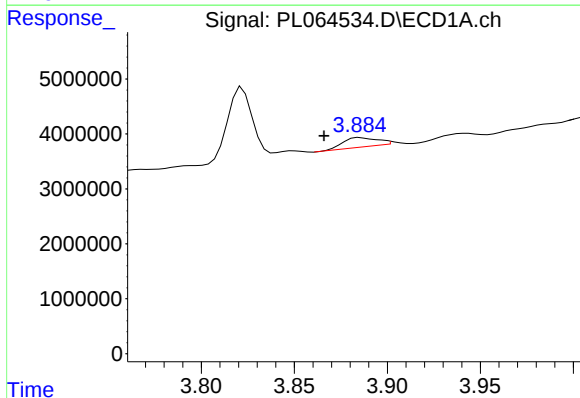
R.T.: 3.435 min
Delta R.T.: 0.002 min
Response: 55335833
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



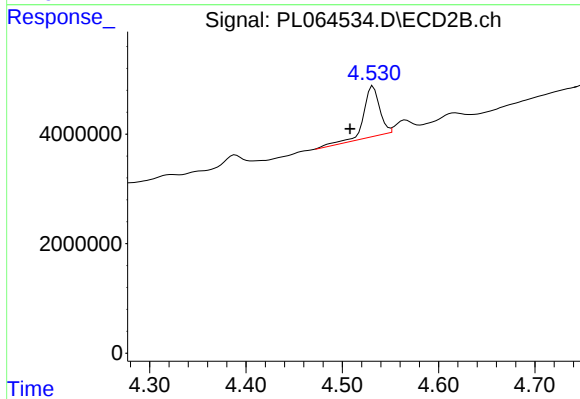
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 19638817
Conc: 8.24 ng/ml



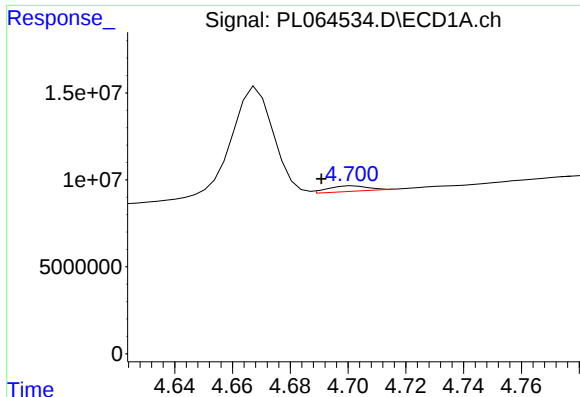
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.019 min
Response: 2316525
Conc: 0.46 ng/ml



#2 alpha-BHC

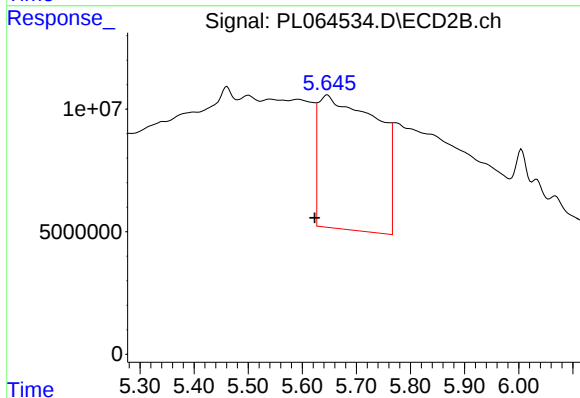
R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 10725725
Conc: 3.10 ng/ml



#5 Aldrin

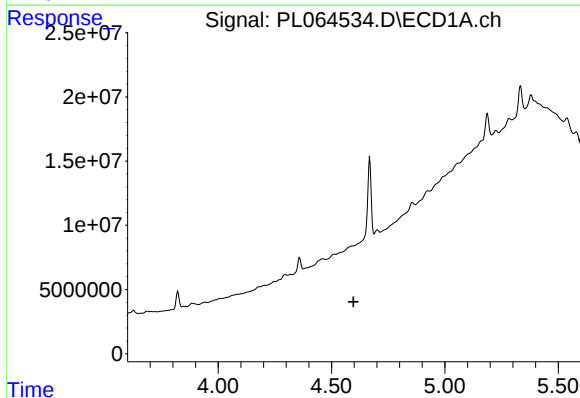
R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 3023990
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



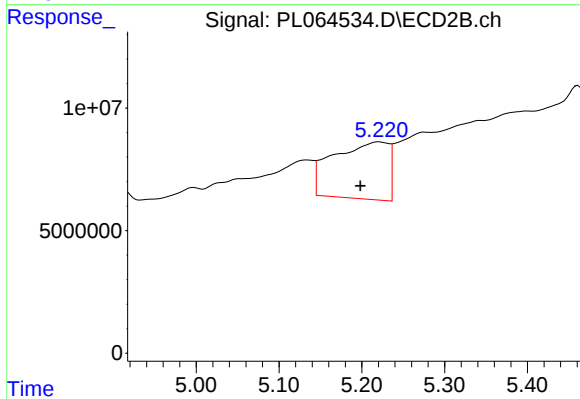
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: 0.024 min
Response: 412826199
Conc: 138.31 ng/ml



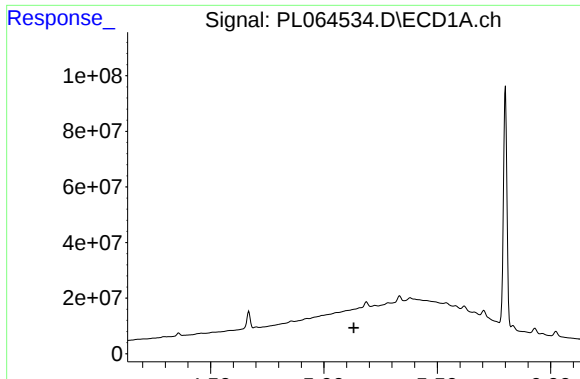
#7 delta-BHC

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



#7 delta-BHC

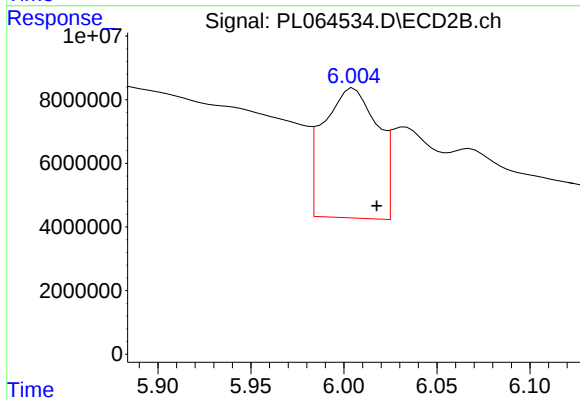
R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 107911247
Conc: 35.03 ng/ml



#8 Heptachlor epoxide

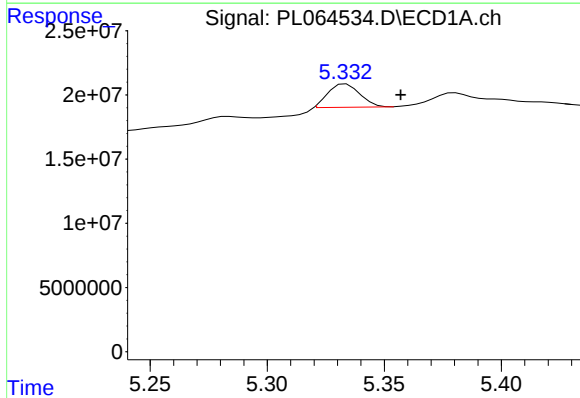
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



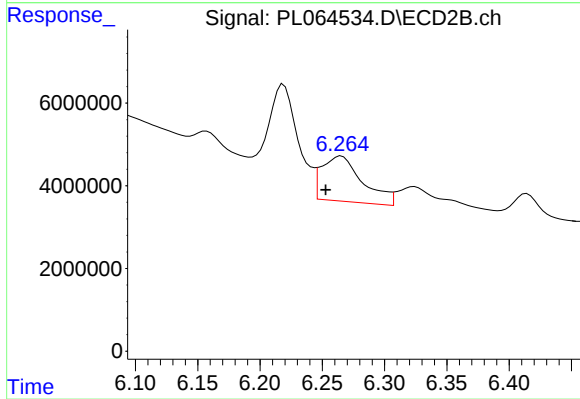
#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 82993392
Conc: 32.40 ng/ml



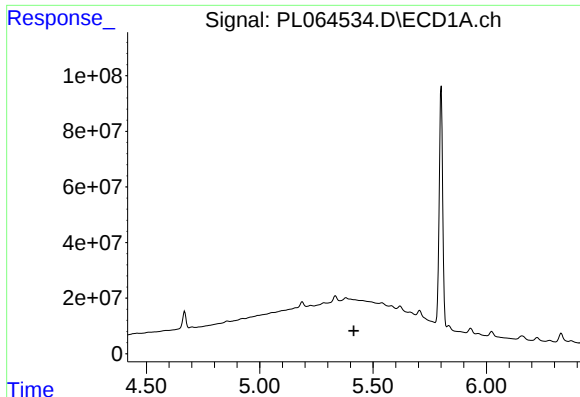
#10 gamma-Chlordane

R.T.: 5.334 min
Delta R.T.: -0.023 min
Response: 17062782
Conc: 4.12 ng/ml



#10 gamma-Chlordane

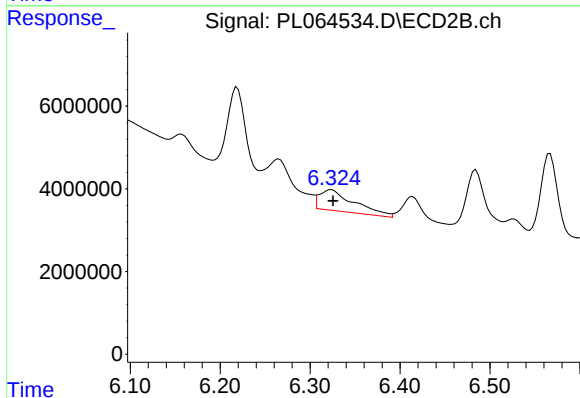
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 24925370
Conc: 8.57 ng/ml



#11 alpha-Chlordane

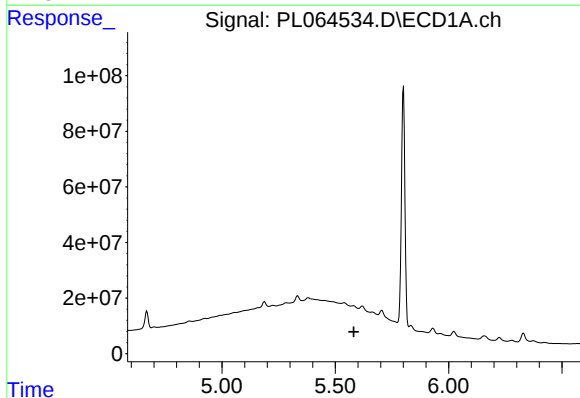
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



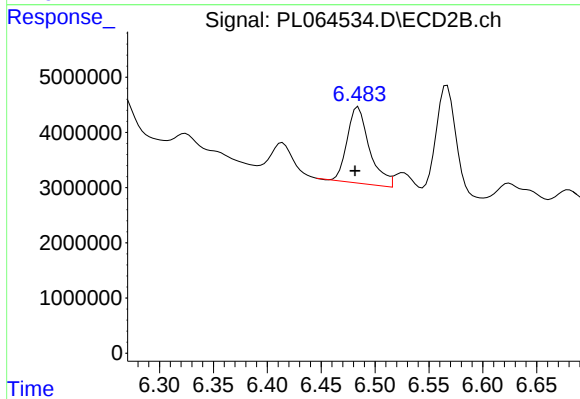
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 13681293
Conc: 4.65 ng/ml



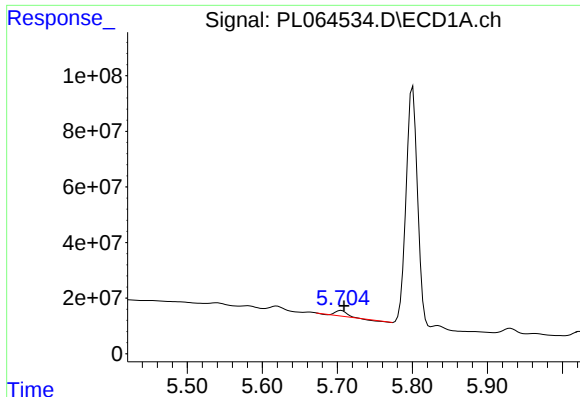
#12 4,4'-DDE

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



#12 4,4'-DDE

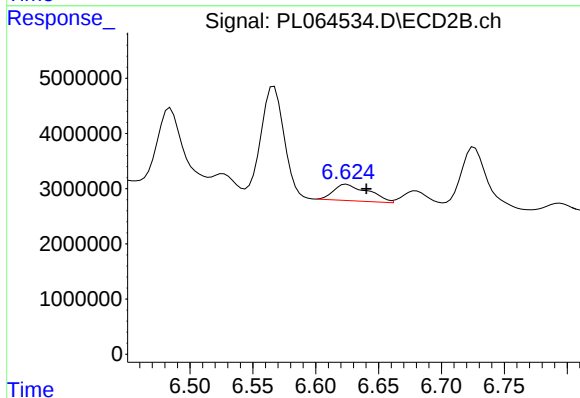
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 19977720
Conc: 7.72 ng/ml



#13 Dieldrin

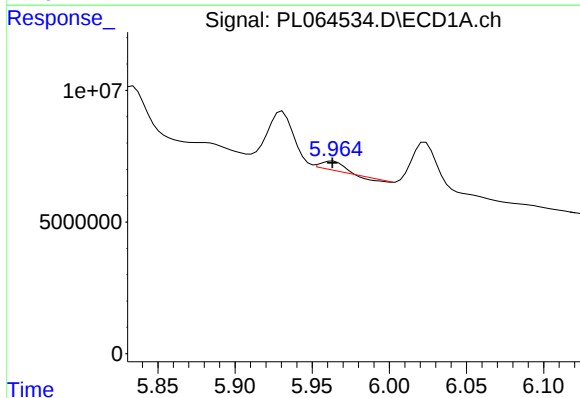
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 19073802
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



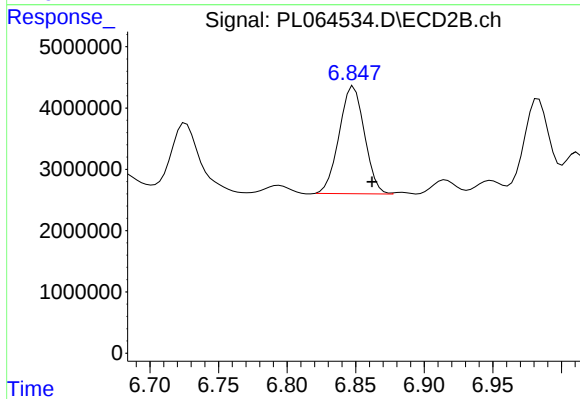
#13 Dieldrin

R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 5721482
Conc: 2.08 ng/ml



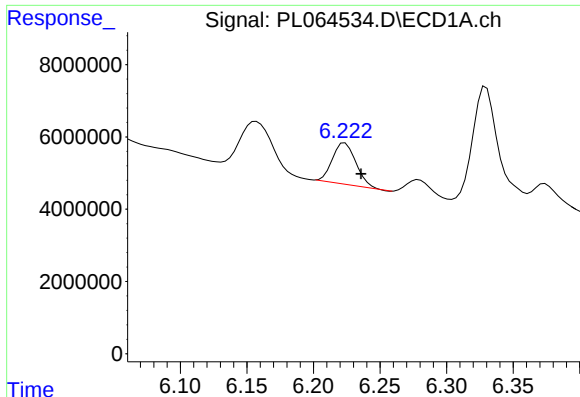
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2931547
Conc: 0.80 ng/ml



#14 Endrin

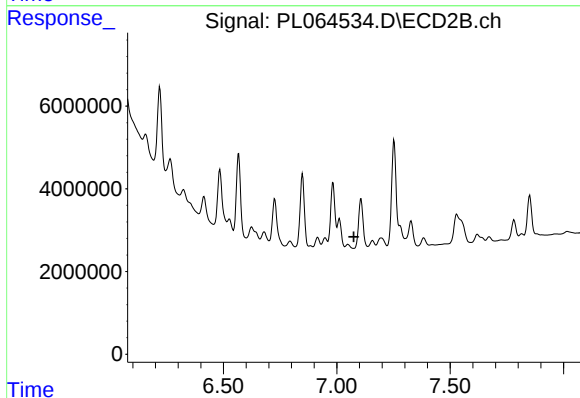
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 22530159
Conc: 9.81 ng/ml



#15 Endosulfan II

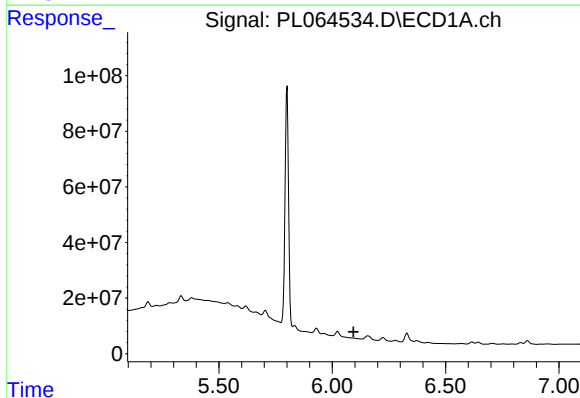
R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 14220960
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



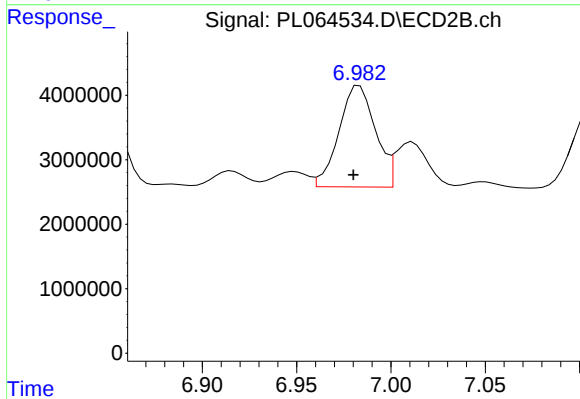
#15 Endosulfan II

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



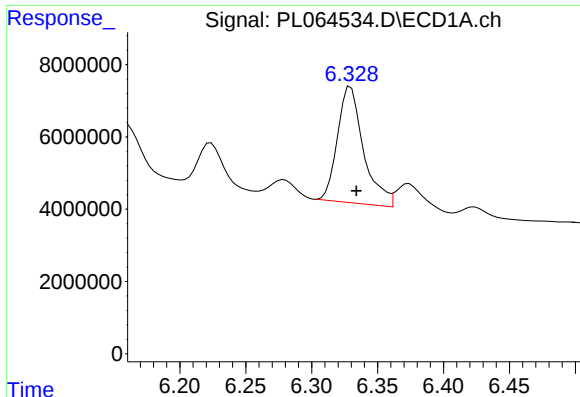
#16 4,4'-DDD

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



#16 4,4'-DDD

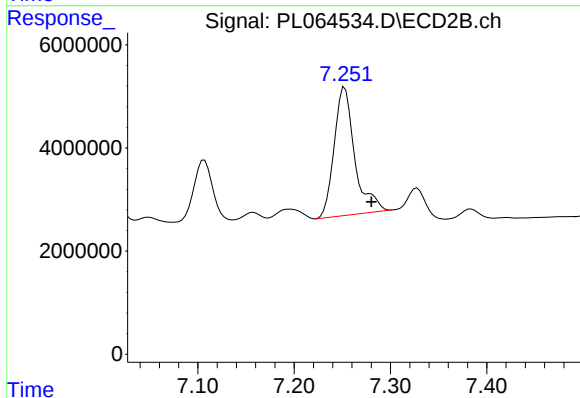
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 21149932
Conc: 9.19 ng/ml



#17 4,4'-DDT

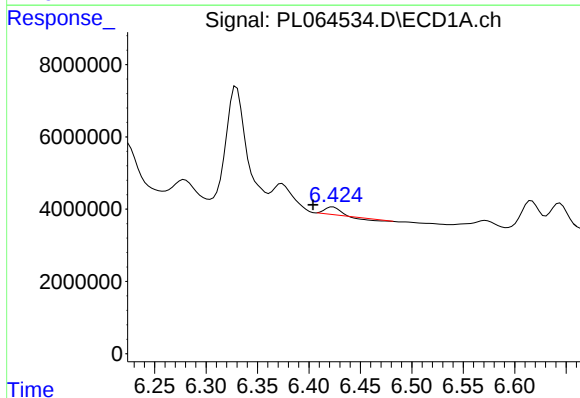
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 44262690
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



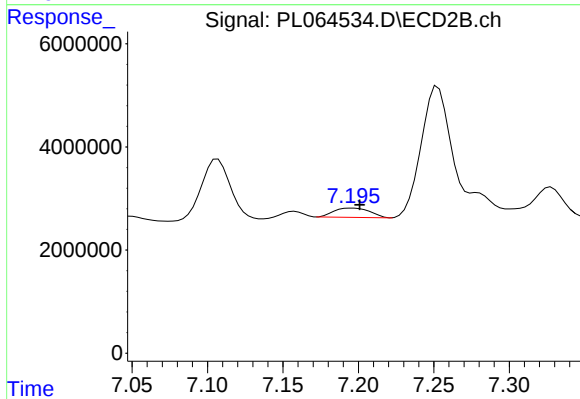
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: -0.028 min
Response: 36924333
Conc: 17.98 ng/ml



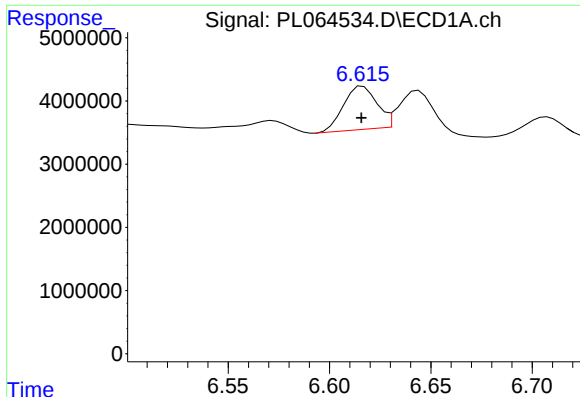
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 1082124
Conc: 0.35 ng/ml



#18 Endrin aldehyde

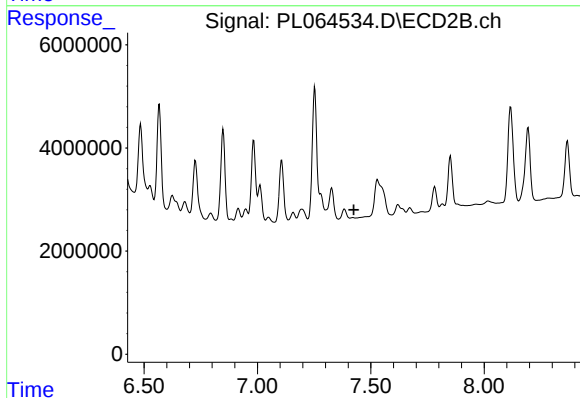
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 2963367
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

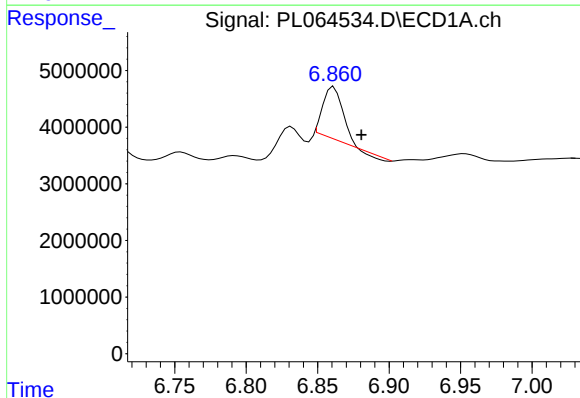
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 7822412
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



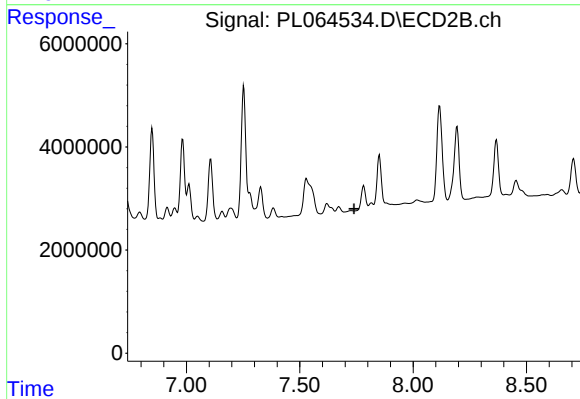
#19 Endosulfan Sulfate

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



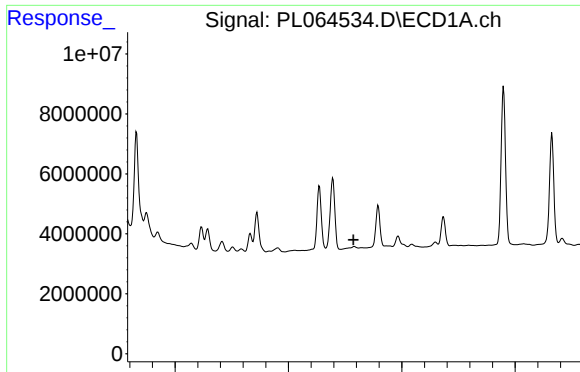
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 8473858
Conc: 4.69 ng/ml



#20 Methoxychlor

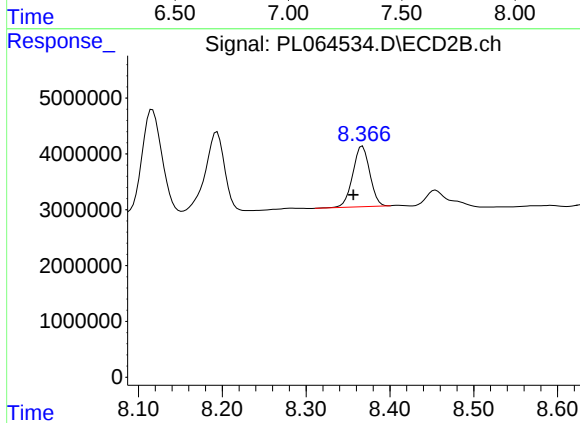
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

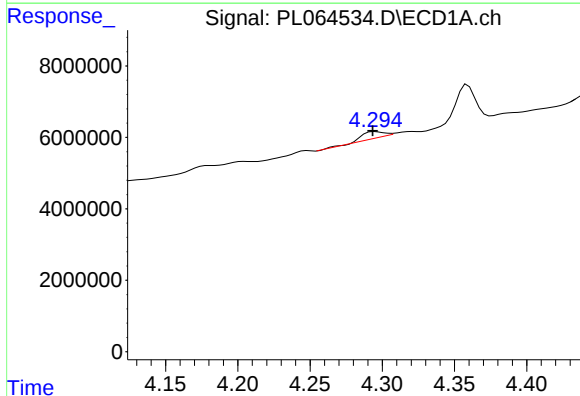
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



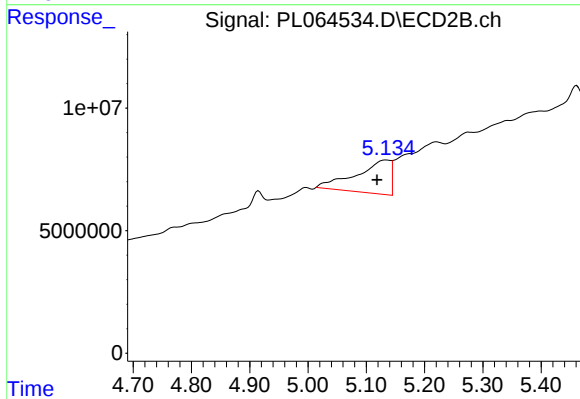
#22 Mirex

R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 15428355
Conc: 8.03 ng/ml



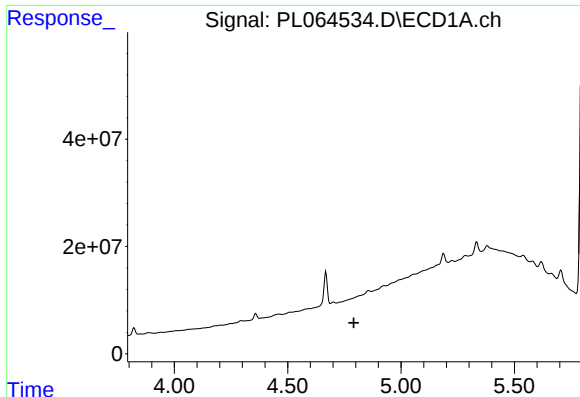
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 1828517
Conc: 16.63 ng/ml



#23 Chlordane-1

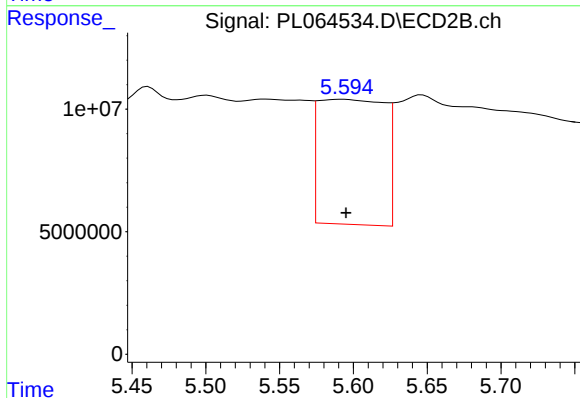
R.T.: 5.135 min
Delta R.T.: 0.016 min
Response: 56265253
Conc: 598.32 ng/ml



#24 Chlordane-2

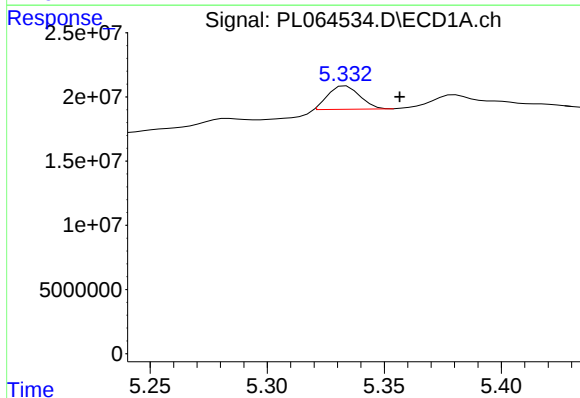
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



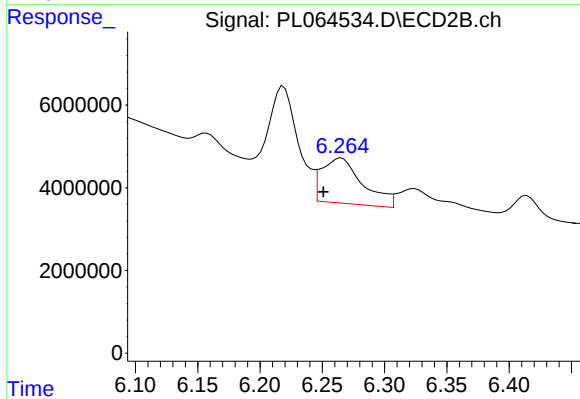
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 157908636
Conc: 1522.45 ng/ml



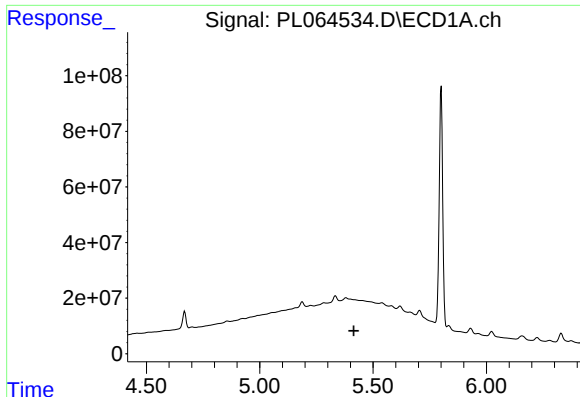
#25 Chlordane-3

R.T.: 5.334 min
Delta R.T.: -0.023 min
Response: 17062782
Conc: 47.30 ng/ml



#25 Chlordane-3

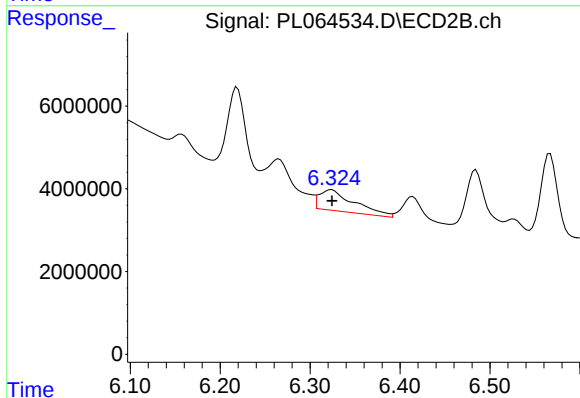
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 24925370
Conc: 69.53 ng/ml



#26 Chlordane-4

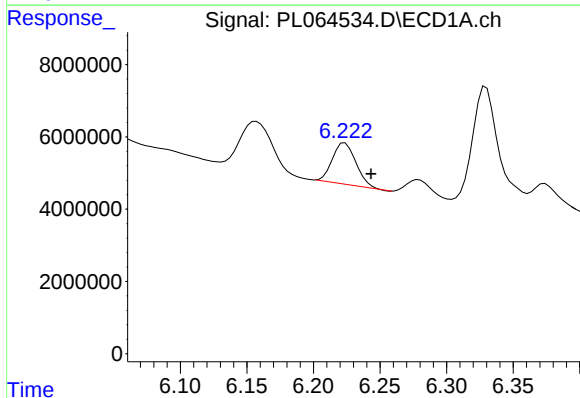
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



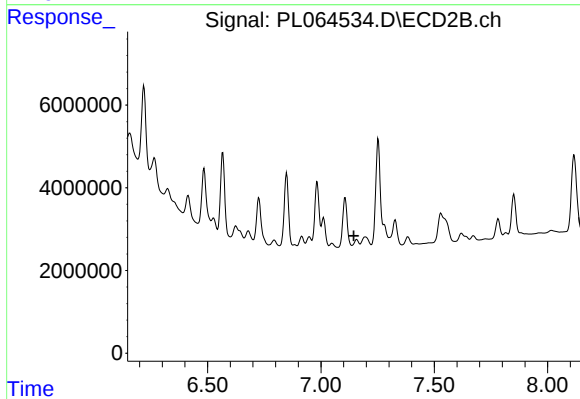
#26 Chlordane-4

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13681293
Conc: 31.11 ng/ml



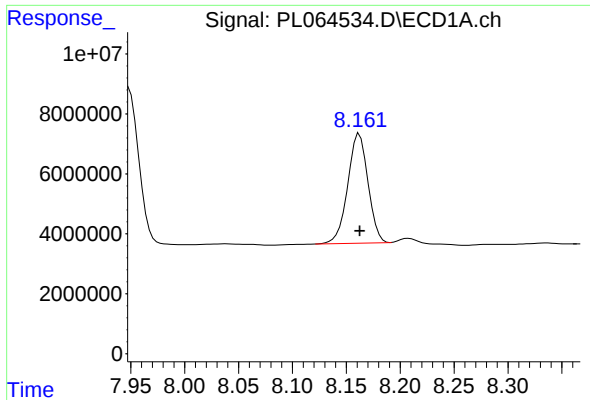
#27 Chlordane-5

R.T.: 6.224 min
Delta R.T.: -0.020 min
Response: 14220960
Conc: 119.45 ng/ml



#27 Chlordane-5

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: -3427461
Conc: N.D.



#28 Decachlorobiphenyl

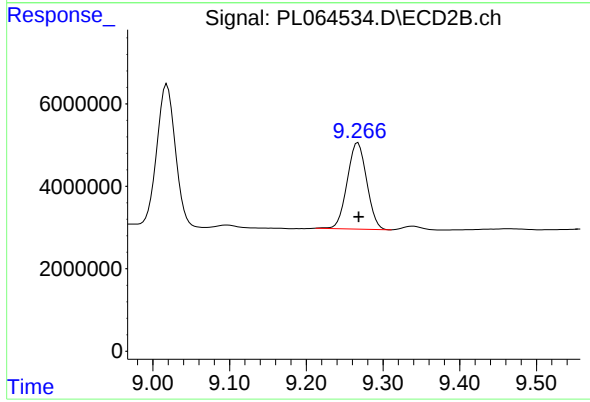
R.T.: 8.162 min

Delta R.T.: 0.000 min

Response: 47948868

Conc: 15.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.267 min

Delta R.T.: -0.001 min

Response: 37204244

Conc: 18.17 ng/ml