

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 15:07
 Operator : AR\AJ
 Sample : M2099-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:14:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.443	4.154	49260927	61746935	19.354	15.350
28)	SA Decachlor...	8.167	9.355	32719137	50410662	13.717	15.435
Target Compounds							
2)	A alpha-BHC	3.889	0.000	3846318	0	0.935	N.D. #
3)	MA gamma-BHC...	4.154	4.873f	7261942	3939006	1.864	0.740 #
5)	MB Aldrin	0.000	5.663f	0	45238805	N.D.	9.069 #
8)	B Heptachlo...	5.146	0.000	13064691	0	3.526	N.D. #
9)	A Endosulfan I	5.493f	0.000	94606114	0	26.422	N.D. #
10)	B gamma-Chl...	5.382	6.318	96262649	-29652580	25.998	N.D. #
11)	B alpha-Chl...	5.426	0.000	122.7E6	0	33.127	N.D. #
12)	B 4,4'-DDE	0.000	6.540	0	12875619	N.D.	3.111 #
13)	MA Dieldrin	0.000	6.682f	0	10605273	N.D.	2.538 #
14)	MA Endrin	0.000	6.903f	0	2445835	N.D.	0.757 #
15)	B Endosulfa...	0.000	7.109f	0	5810537	N.D.	1.667 #
16)	A 4,4'-DDD	0.000	7.041	0	35489172	N.D.	10.370 #
17)	MA 4,4'-DDT	6.334	7.311f	25041023	39050150	7.857	11.511 #
18)	B Endrin al...	6.427f	7.263	8291428	2385025	3.216	0.853 #
19)	B Endosulfa...	6.620	0.000	21275408	0	6.189	N.D. #
20)	A Methoxychlor	6.865f	0.000	51498366	0	28.444	N.D. #
22)	Mirex	0.000	8.431	0	3105932	N.D.	1.097 #
23)	Chlordane-1	4.309	0.000	15002412	0	131.231	N.D. #
24)	Chlordane-2	4.817	5.663	6518970	45238805	49.010	257.140 #
25)	Chlordane-3	5.382	6.318	96262649	-29652580	264.853	N.D. #
26)	Chlordane-4	5.426	0.000	122.7E6	0	388.876	N.D. #

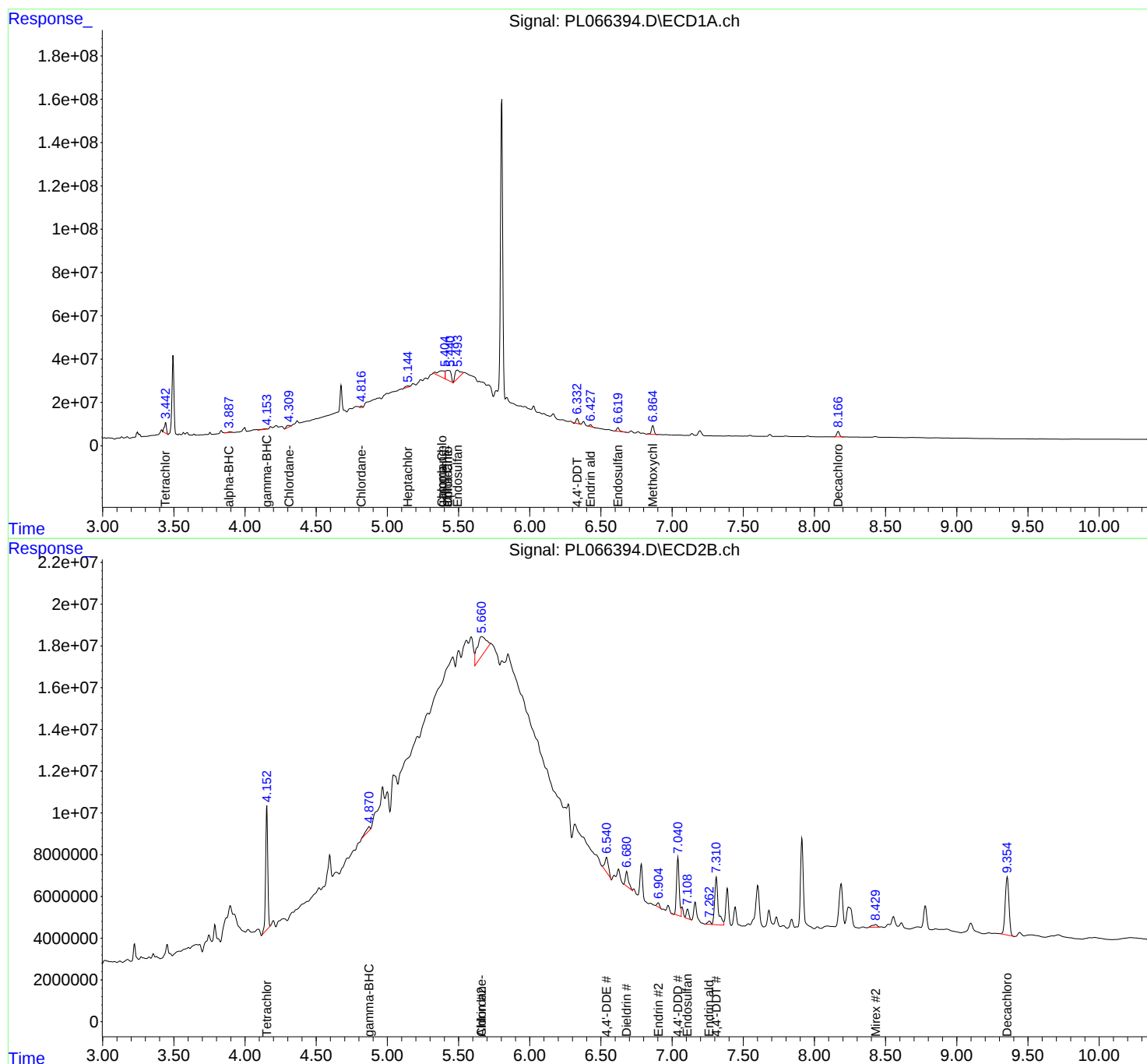
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

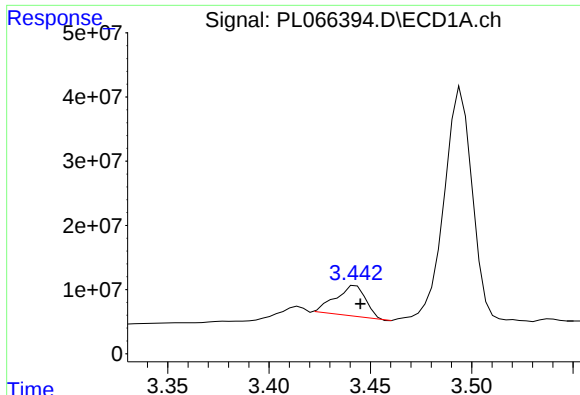
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 15:07
Operator : AR\AJ
Sample : M2099-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 18:14:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
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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

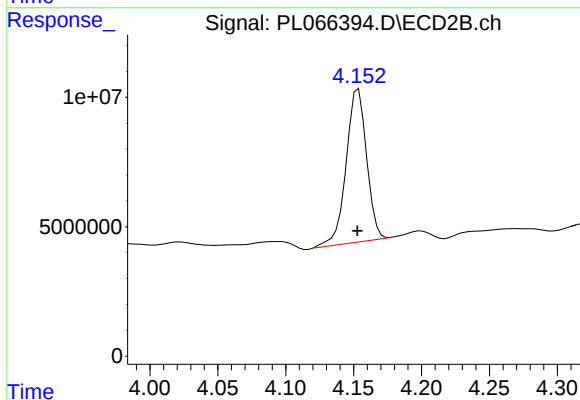




#1 Tetrachloro-m-xylene

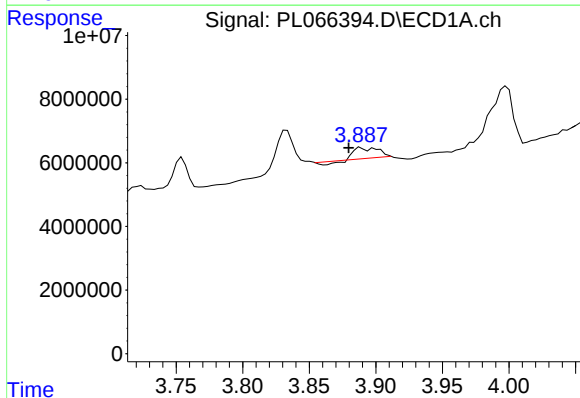
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 49260927
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



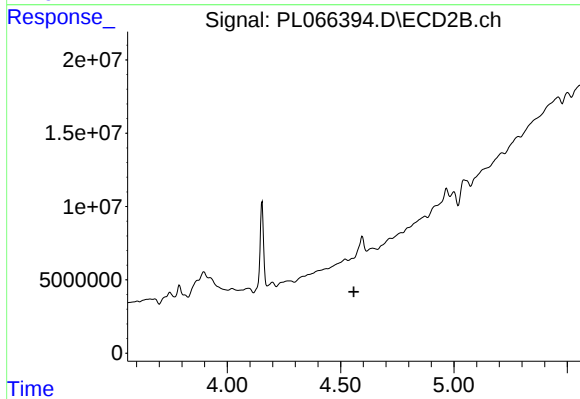
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 61746935
Conc: 15.35 ng/ml



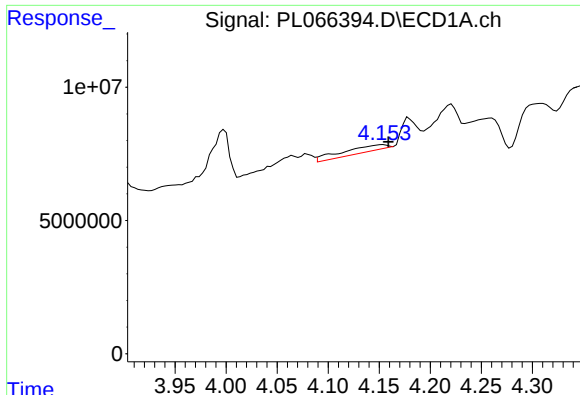
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 3846318
Conc: 0.93 ng/ml



#2 alpha-BHC

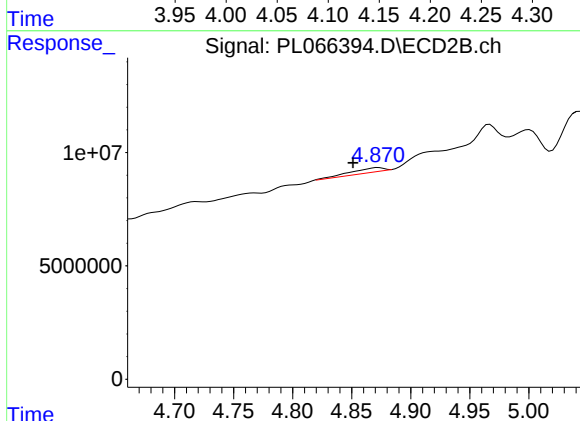
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

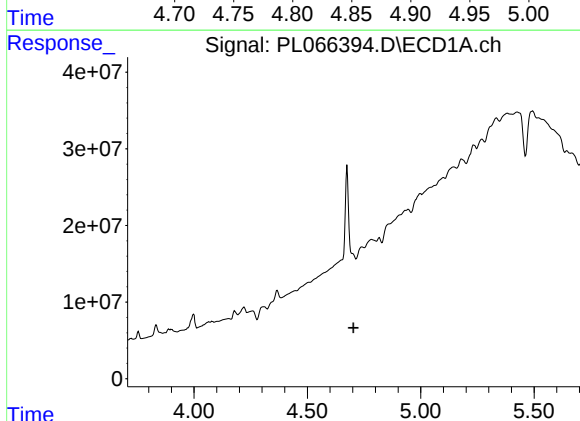
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 7261942
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



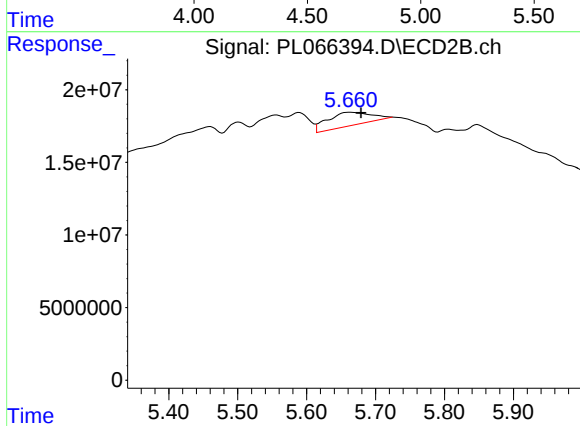
#3 gamma-BHC (Lindane)

R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 3939006
Conc: 0.74 ng/ml



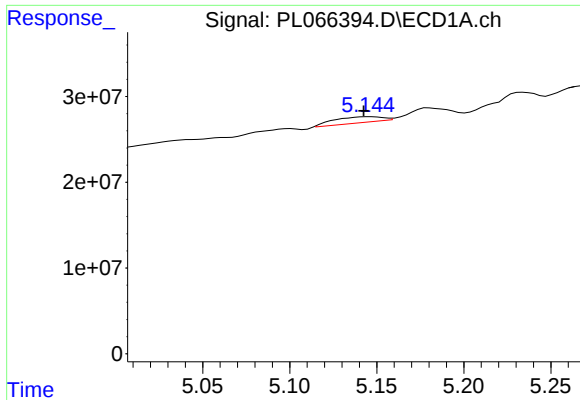
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

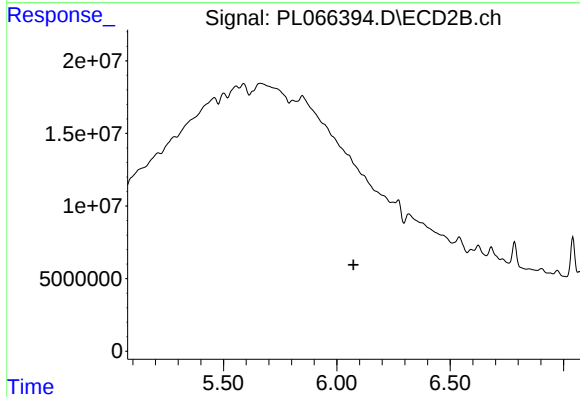
R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 45238805
Conc: 9.07 ng/ml



#8 Heptachlor epoxide

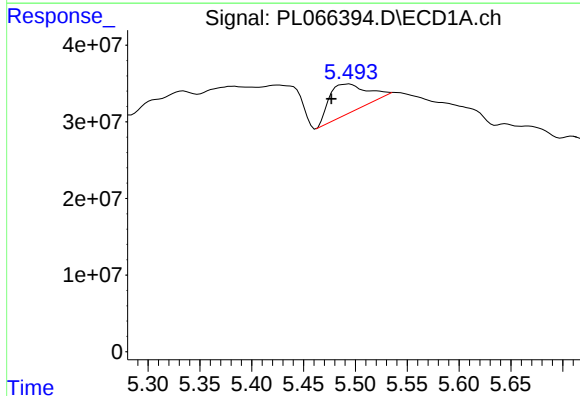
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 13064691
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



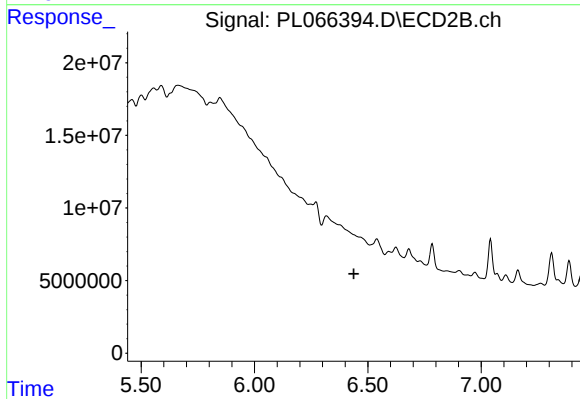
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



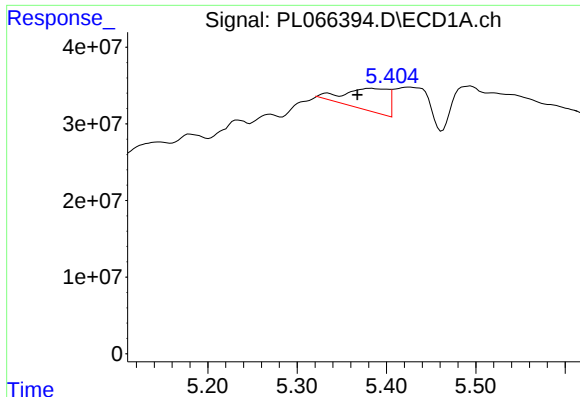
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 94606114
Conc: 26.42 ng/ml



#9 Endosulfan I

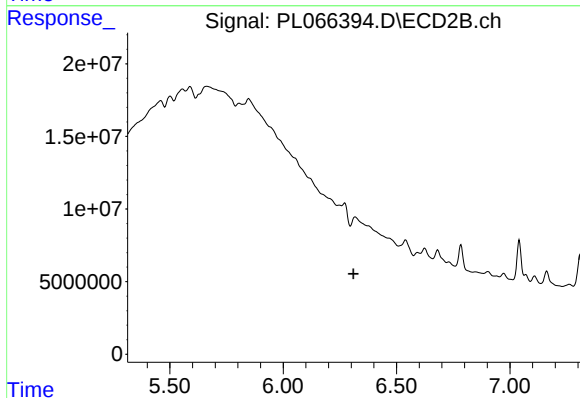
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

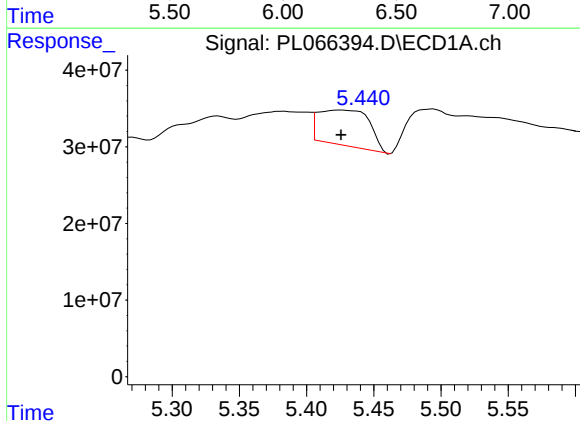
R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 96262649
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



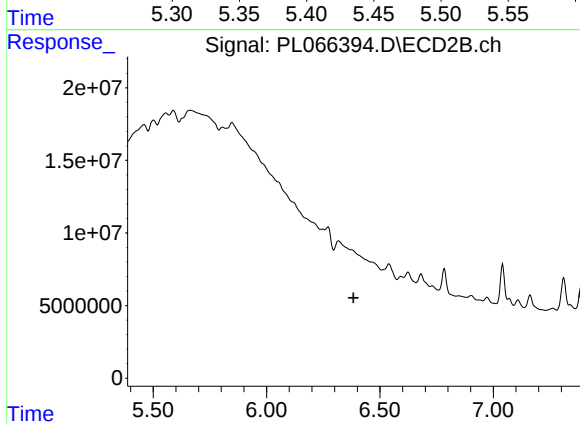
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: -29652580
Conc: N.D.



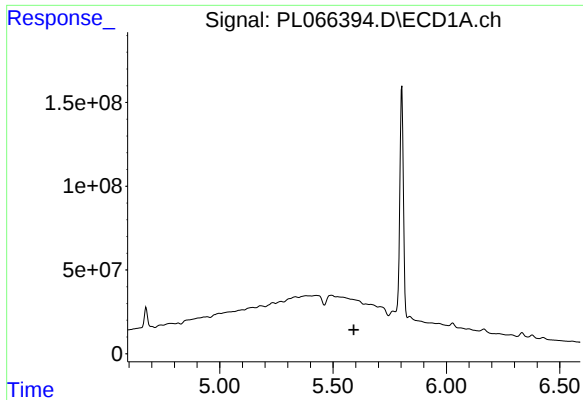
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 122694949
Conc: 33.13 ng/ml



#11 alpha-Chlordane

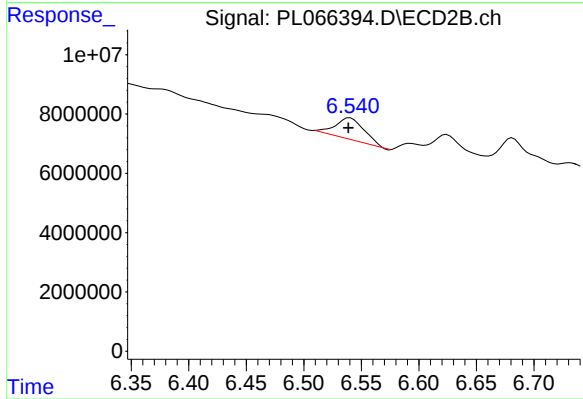
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

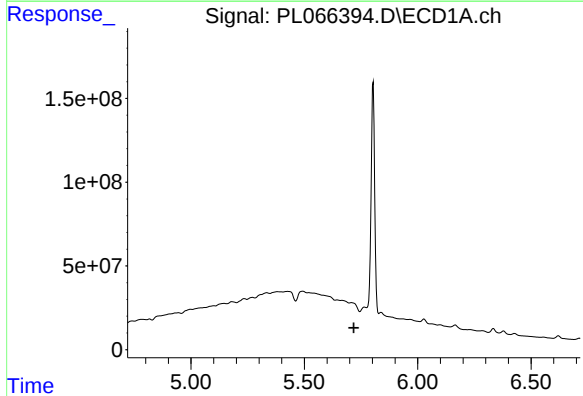
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



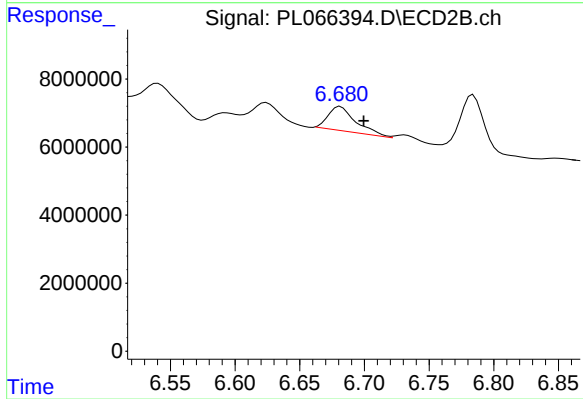
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 12875619
Conc: 3.11 ng/ml



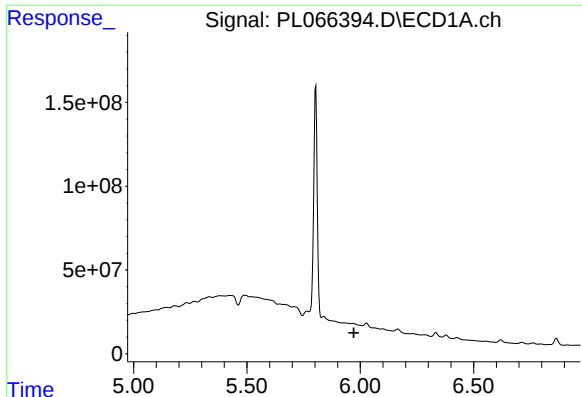
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

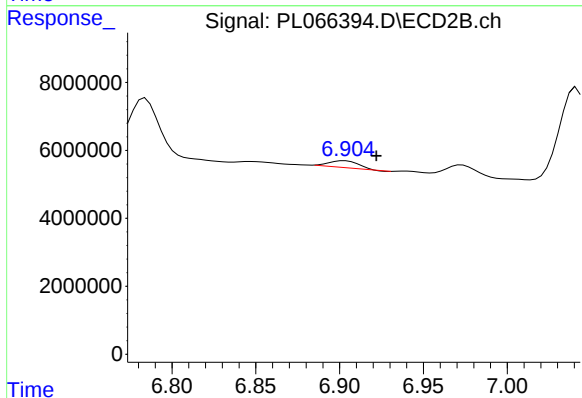
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 10605273
Conc: 2.54 ng/ml



#14 Endrin

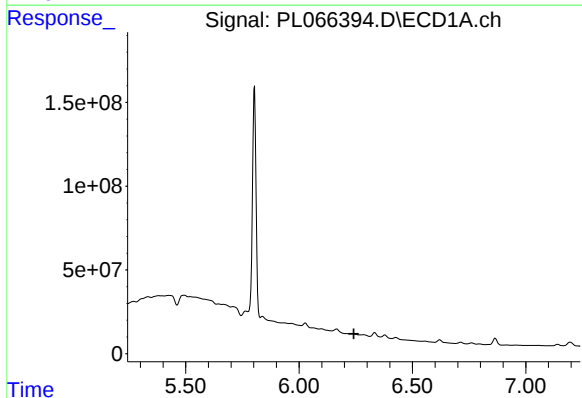
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



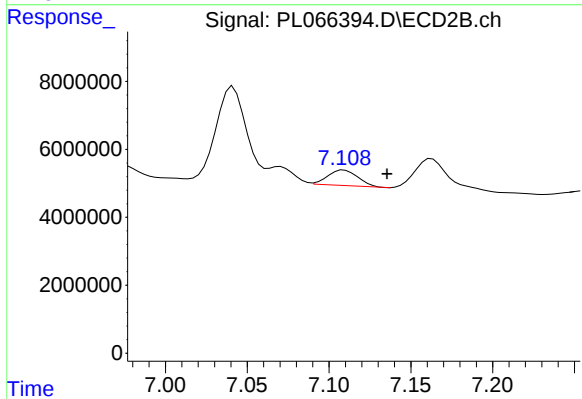
#14 Endrin

R.T.: 6.903 min
Delta R.T.: -0.019 min
Response: 2445835
Conc: 0.76 ng/ml



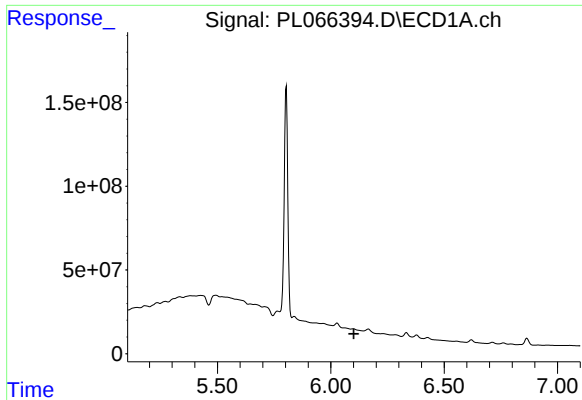
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

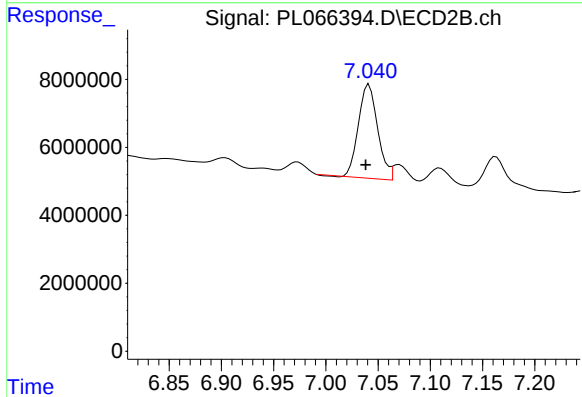
R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 5810537
Conc: 1.67 ng/ml



#16 4,4'-DDD

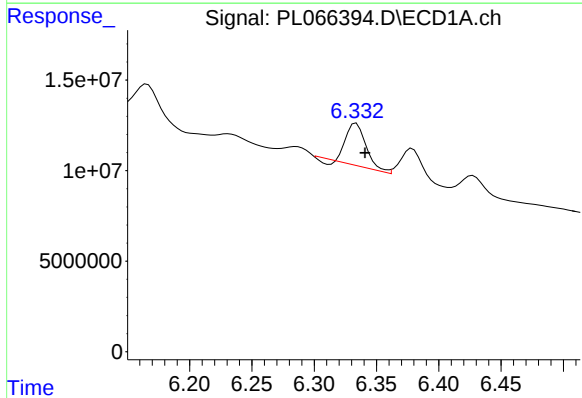
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



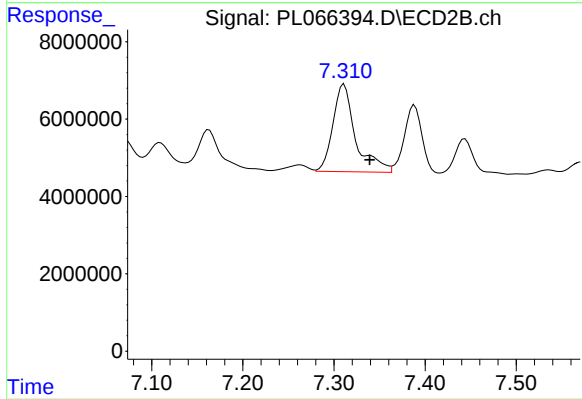
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 35489172
Conc: 10.37 ng/ml



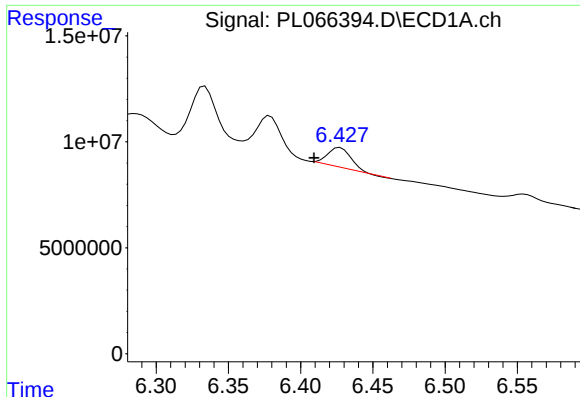
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 25041023
Conc: 7.86 ng/ml



#17 4,4'-DDT

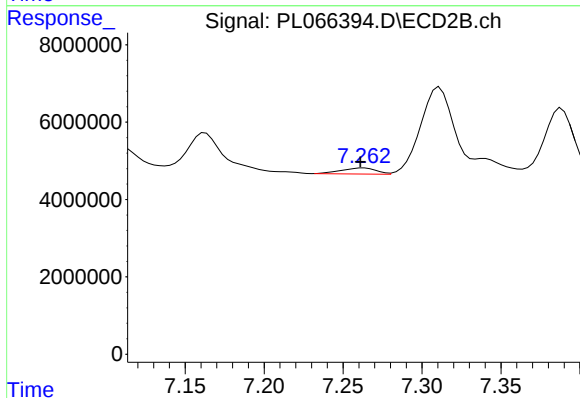
R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 39050150
Conc: 11.51 ng/ml



#18 Endrin aldehyde

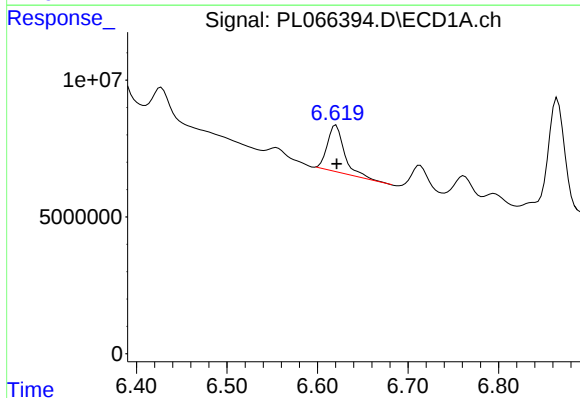
R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 8291428
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



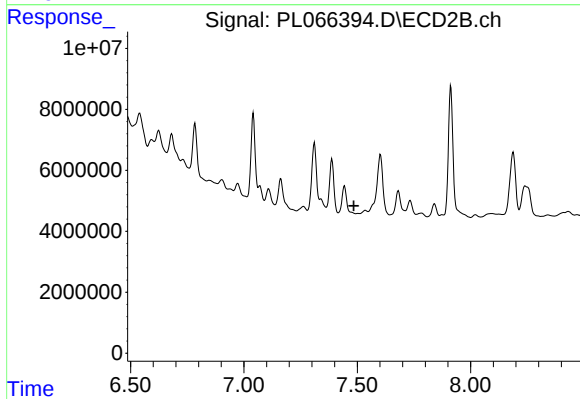
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 2385025
Conc: 0.85 ng/ml



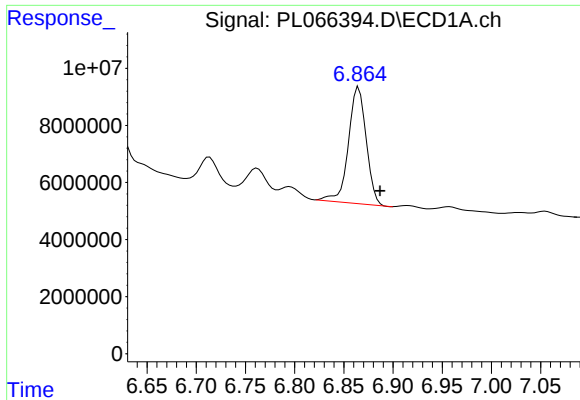
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 21275408
Conc: 6.19 ng/ml



#19 Endosulfan Sulfate

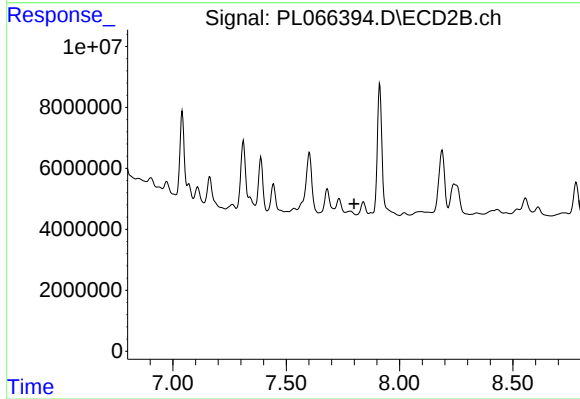
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

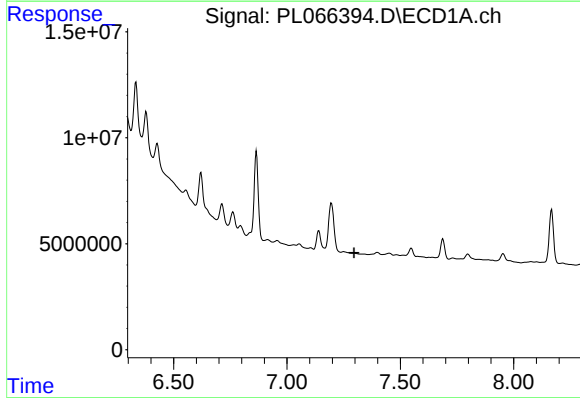
R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 51498366
Conc: 28.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



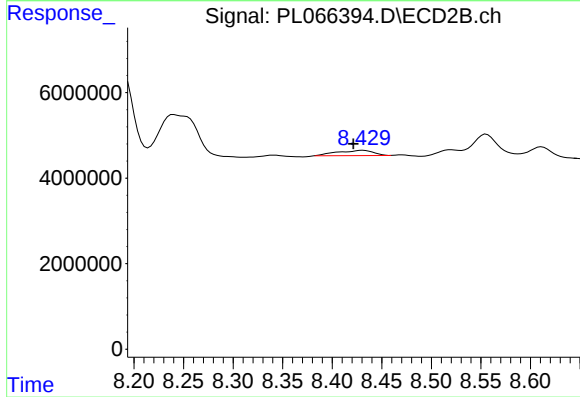
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



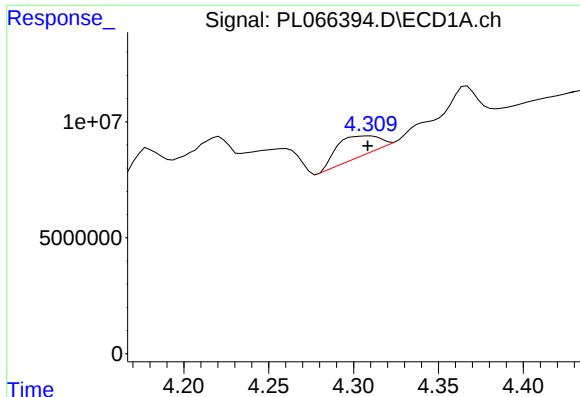
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

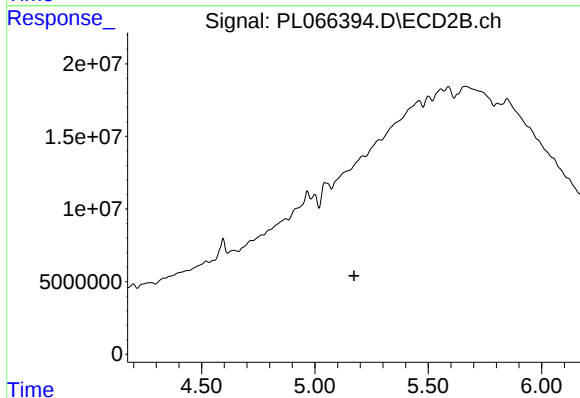
R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 3105932
Conc: 1.10 ng/ml



#23 Chlordane-1

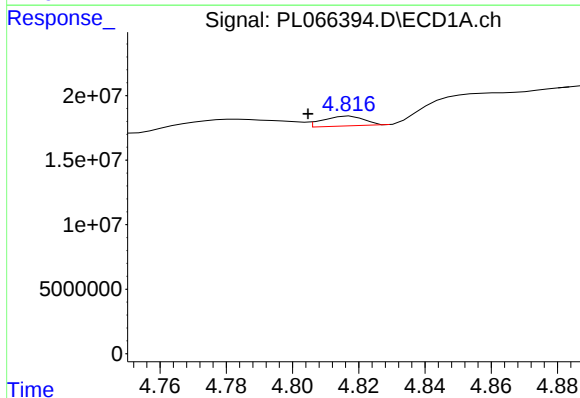
R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 15002412
Conc: 131.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



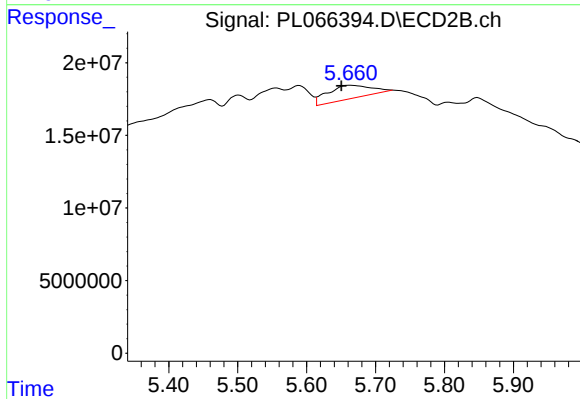
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



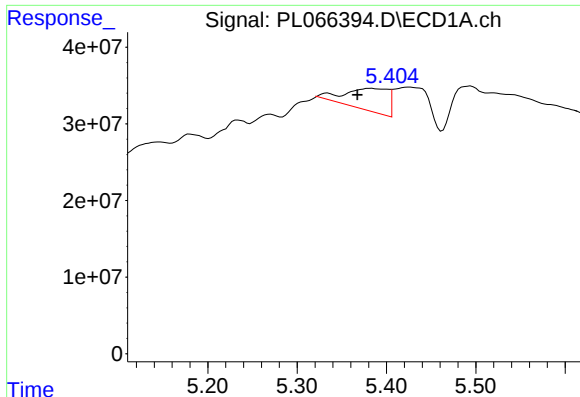
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 6518970
Conc: 49.01 ng/ml



#24 Chlordane-2

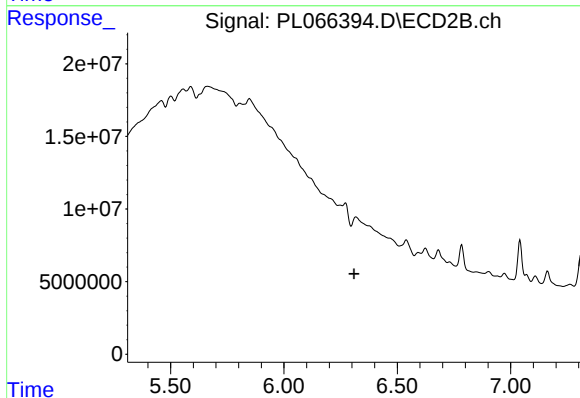
R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 45238805
Conc: 257.14 ng/ml



#25 Chlordane-3

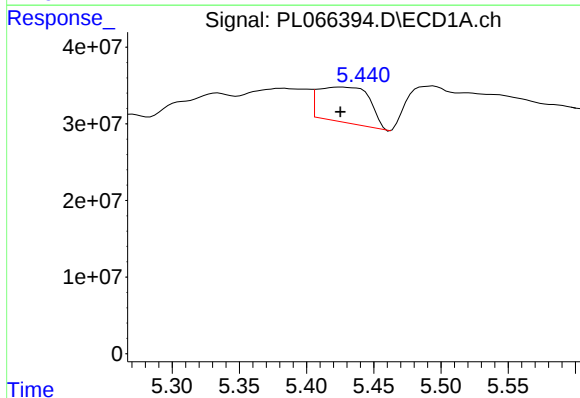
R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 96262649
Conc: 264.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



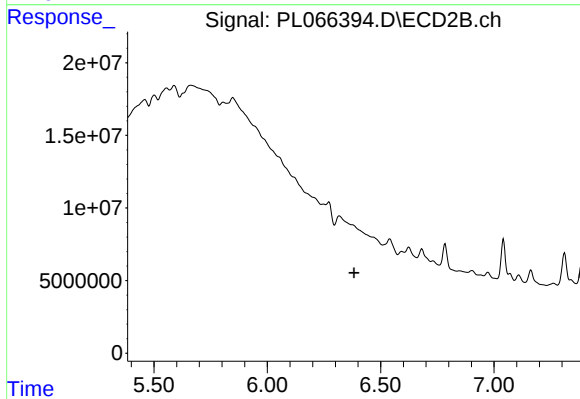
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: -29652580
Conc: N.D.



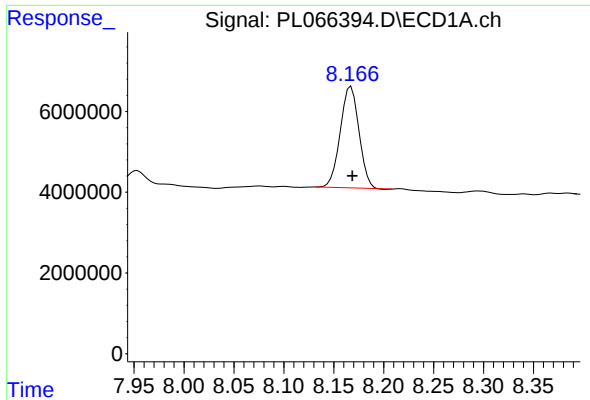
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 122694949
Conc: 388.88 ng/ml



#26 Chlordane-4

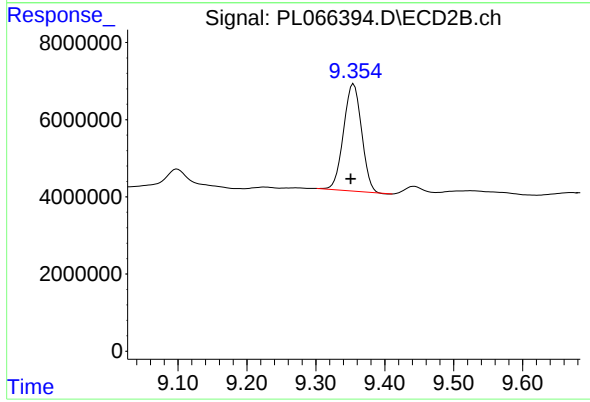
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 32719137
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 50410662
Conc: 15.44 ng/ml