

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 15:22
 Operator : AR\AJ
 Sample : M2099-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 18:14:45 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...	3.444	4.154	29409928	40759814	11.555	10.133
28)	SA Decachlor...	8.168	9.354	24200027	37580619	10.146	11.507
Target Compounds							
3)	MA gamma-BHC...	4.151	0.000	3767788	0	0.967	N.D. #
5)	MB Aldrin	4.725f	5.663f	4420666	15042071	1.129	3.015 #
6)	B beta-BHC	4.395	0.000	78561	0	0.045	N.D. #
7)	B delta-BHC	0.000	5.280f	0	22562293	N.D.	4.388 #
8)	B Heptachlo...	5.171f	6.057f	11666321	21433634	3.148	4.640 #
9)	A Endosulfan I	5.485	0.000	23830612	0	6.656	N.D. #
10)	B gamma-Chl...	5.389f	6.317	30506404	-5851310	8.239	N.D. #
11)	B alpha-Chl...	5.437	0.000	38791366	0	10.474	N.D. #
12)	B 4,4'-DDE	0.000	6.541	0	8625611	N.D.	2.084 #
13)	MA Dieldrin	0.000	6.682f	0	7960435	N.D.	1.905 #
14)	MA Endrin	0.000	6.905f	0	2794310	N.D.	0.865 #
15)	B Endosulfa...	0.000	7.110f	0	3288213	N.D.	0.943 #
16)	A 4,4'-DDD	0.000	7.042	0	22379024	N.D.	6.539 #
17)	MA 4,4'-DDT	6.333	7.341	21067363	2965645	6.610	0.874 #
18)	B Endrin al...	6.428f	7.263	5548104	1756981	2.152	0.628 #
19)	B Endosulfa...	6.620	0.000	13264474	0	3.858	N.D. #
20)	A Methoxychlor	6.865f	0.000	32295110	0	17.838	N.D. #
23)	Chlordane-1	4.317	0.000	25046476	0	219.090	N.D. #
24)	Chlordane-2	4.793	5.663	13913772	15042071	104.604	85.500
25)	Chlordane-3	5.389f	6.317	30506404	-5851310	83.934	N.D. #
26)	Chlordane-4	5.437	0.000	38791366	0	122.947	N.D. #

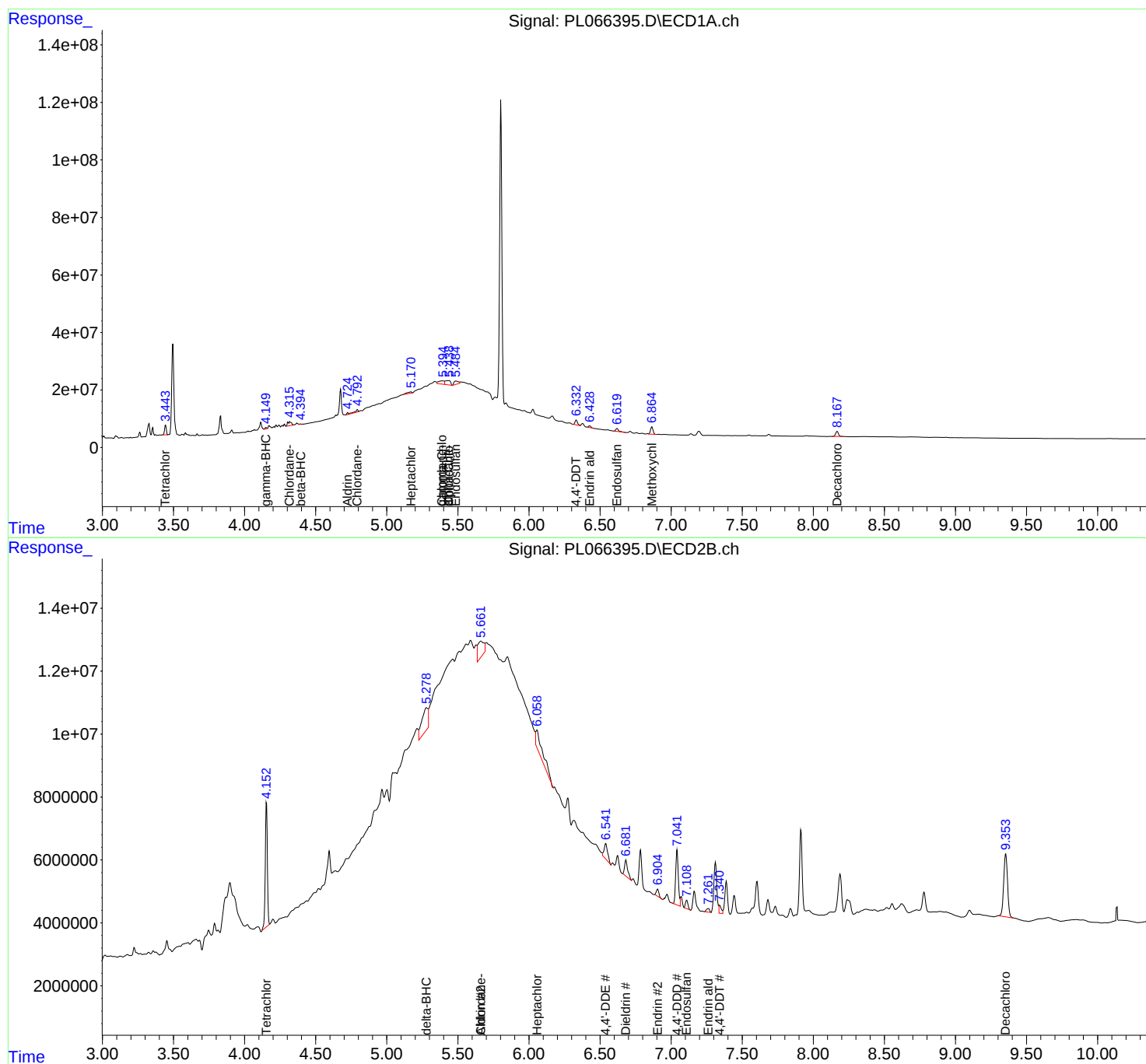
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

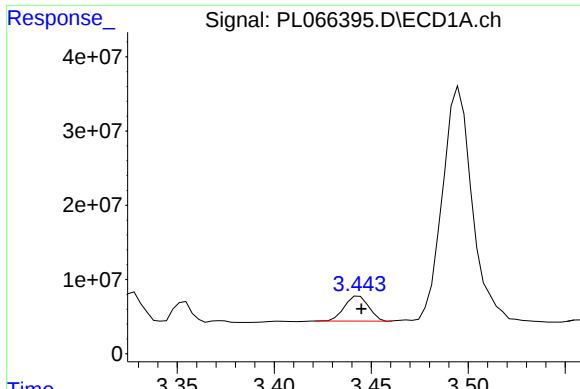
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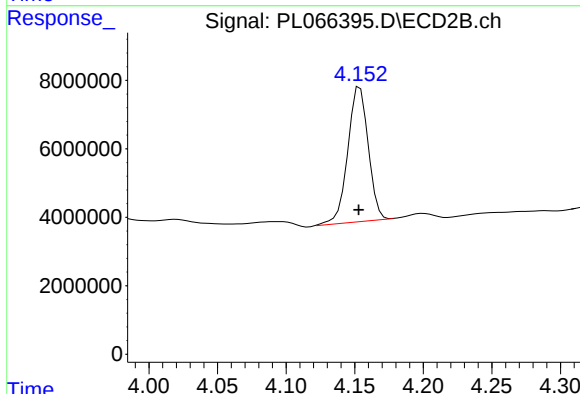




#1 Tetrachloro-m-xylene

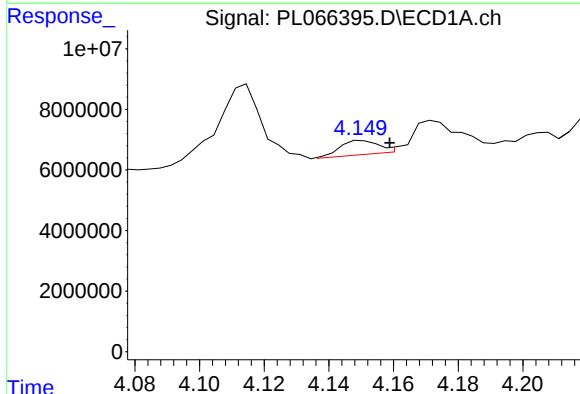
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 29409928
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



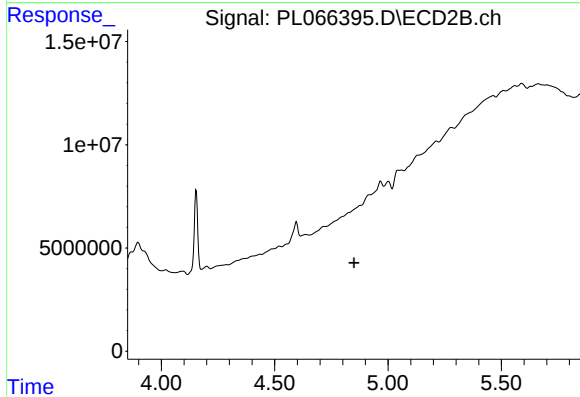
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 40759814
Conc: 10.13 ng/ml



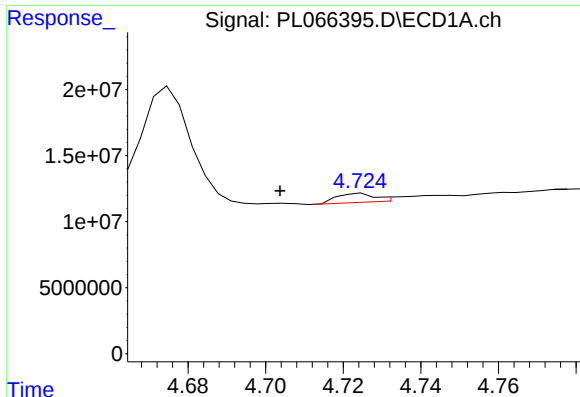
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 3767788
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

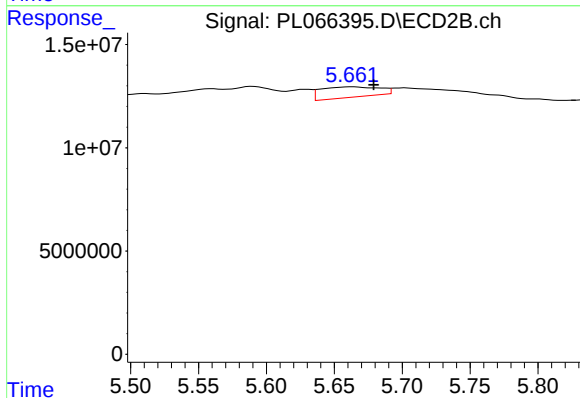
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#5 Aldrin

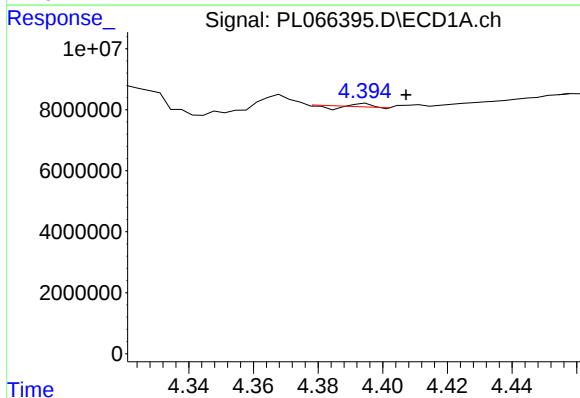
R.T.: 4.725 min
Delta R.T.: 0.021 min
Response: 4420666
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



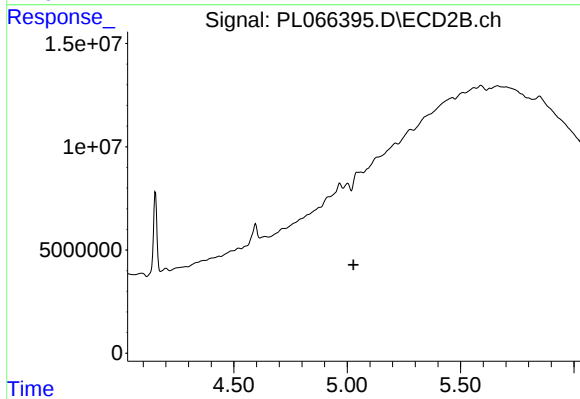
#5 Aldrin

R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 15042071
Conc: 3.02 ng/ml



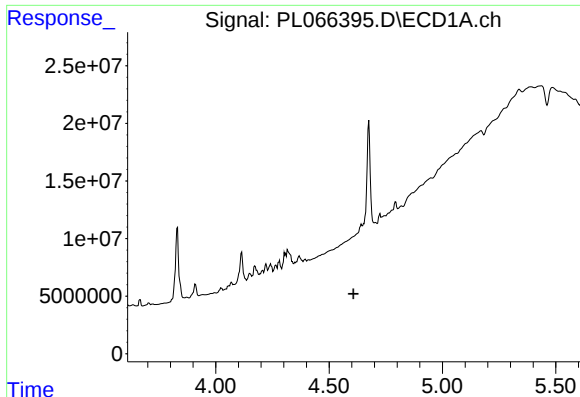
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 78561
Conc: 0.04 ng/ml



#6 beta-BHC

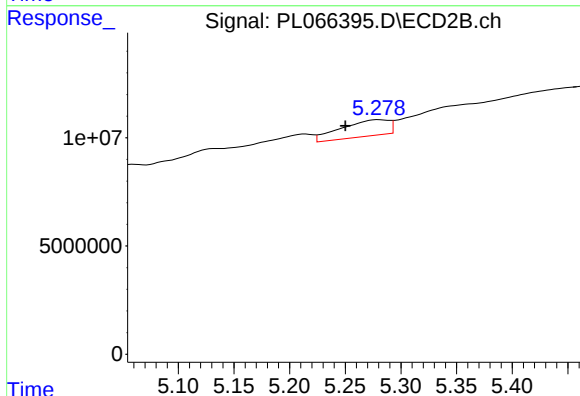
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

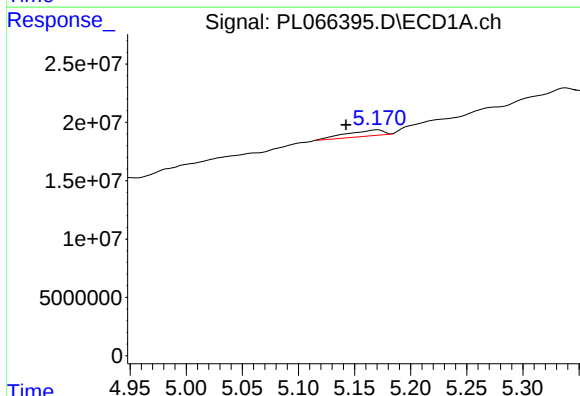
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



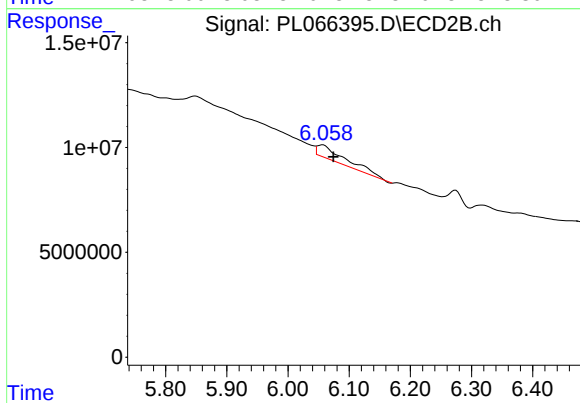
#7 delta-BHC

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 22562293
Conc: 4.39 ng/ml



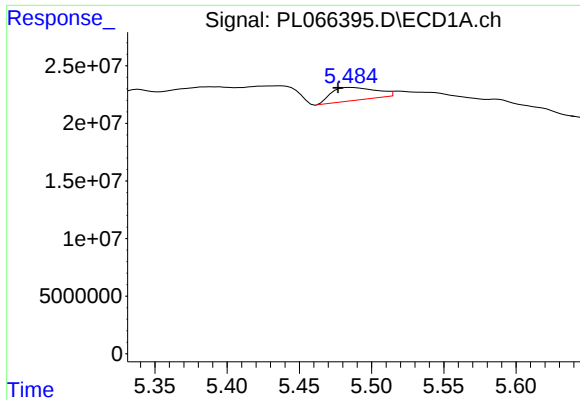
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.028 min
Response: 11666321
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

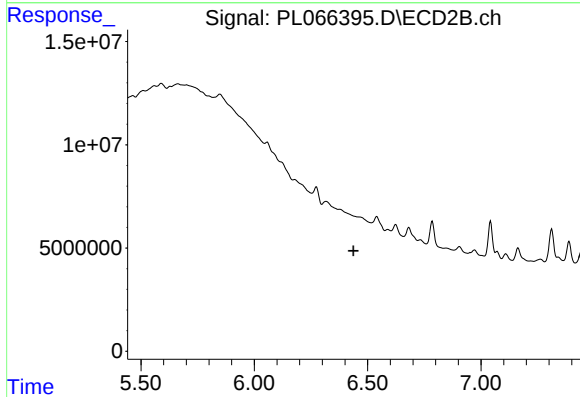
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 21433634
Conc: 4.64 ng/ml



#9 Endosulfan I

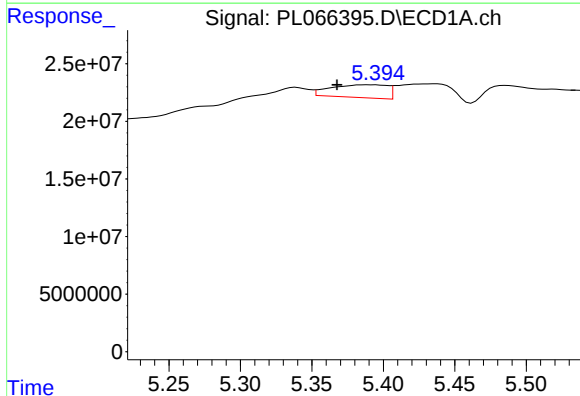
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 23830612
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



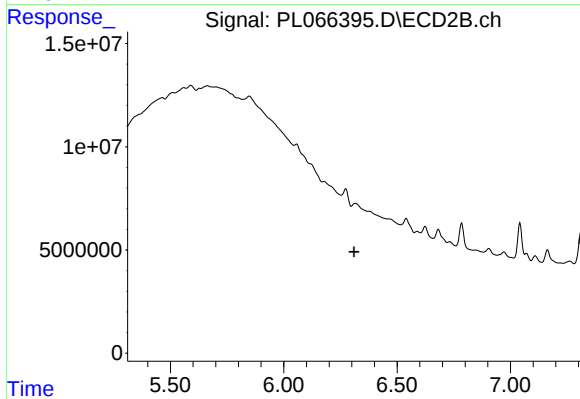
#9 Endosulfan I

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



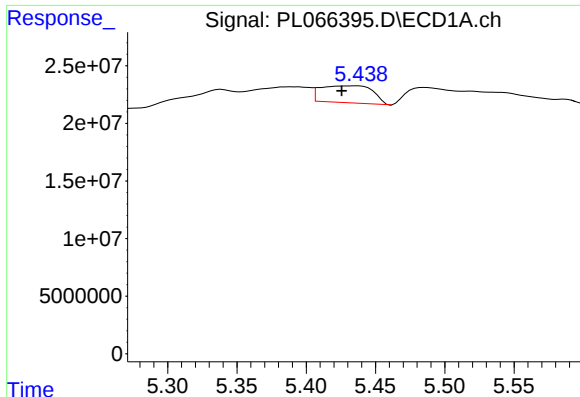
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 30506404
Conc: 8.24 ng/ml



#10 gamma-Chlordane

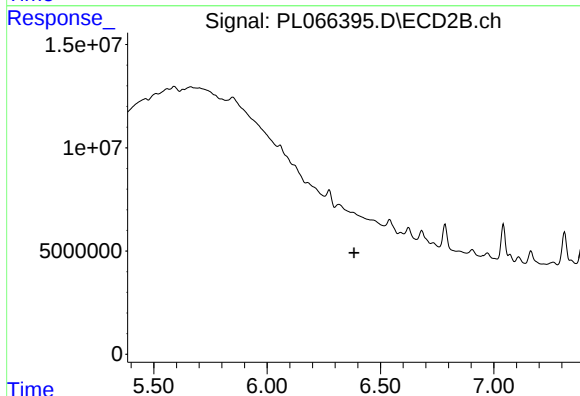
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: -5851310
Conc: N.D.



#11 alpha-Chlordane

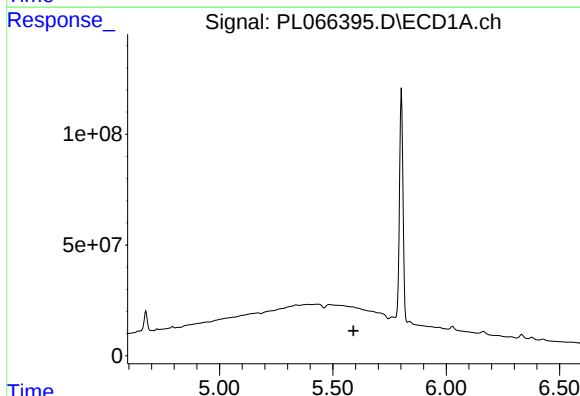
R.T.: 5.437 min
Delta R.T.: 0.011 min
Response: 38791366
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



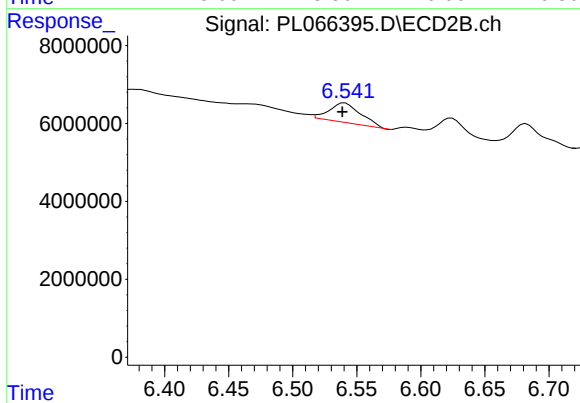
#11 alpha-Chlordane

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



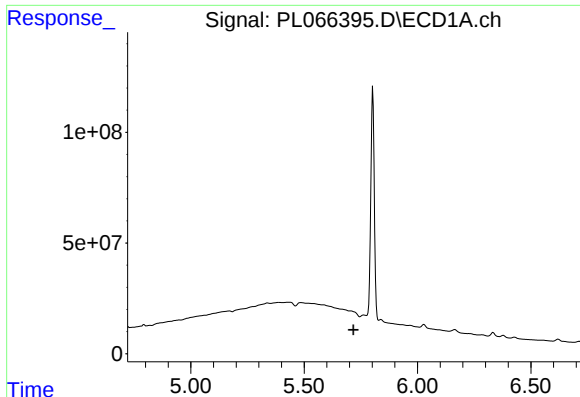
#12 4,4'-DDE

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



#12 4,4'-DDE

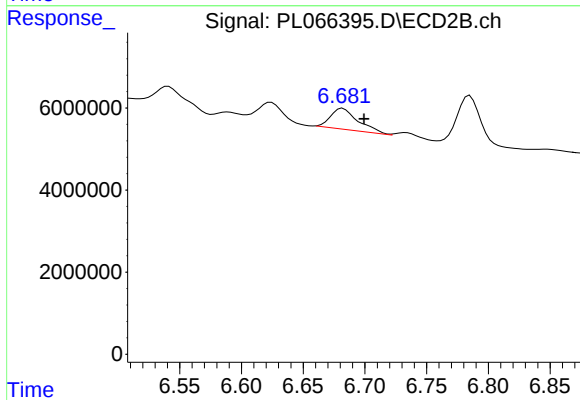
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 8625611
Conc: 2.08 ng/ml



#13 Dieldrin

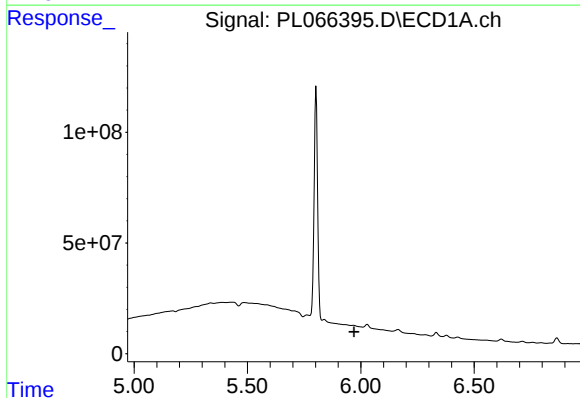
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



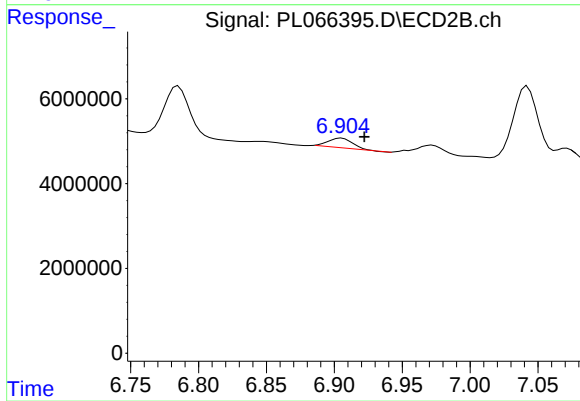
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 7960435
Conc: 1.91 ng/ml



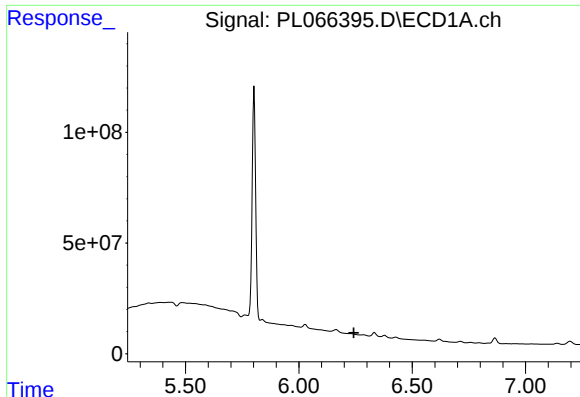
#14 Endrin

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



#14 Endrin

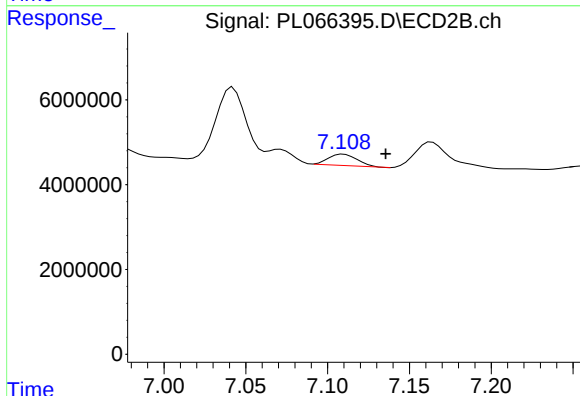
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 2794310
Conc: 0.86 ng/ml



#15 Endosulfan II

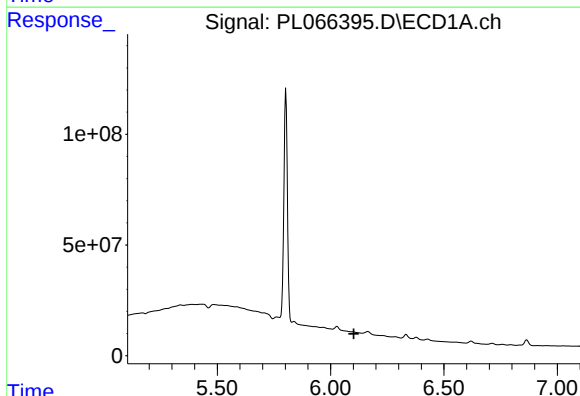
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



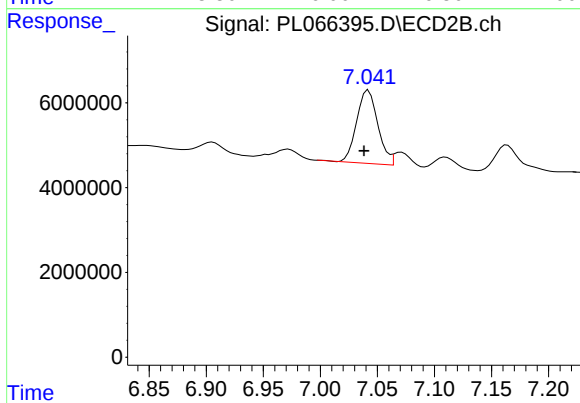
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 3288213
Conc: 0.94 ng/ml



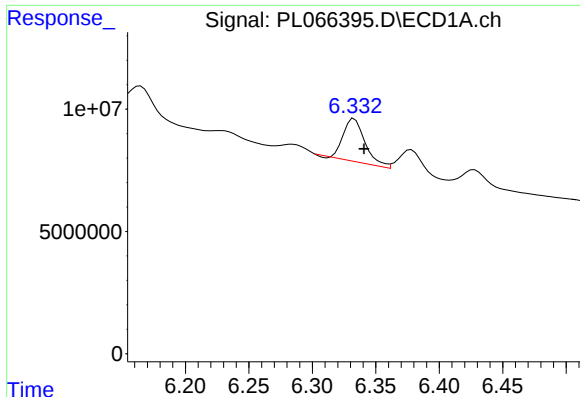
#16 4,4'-DDD

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



#16 4,4'-DDD

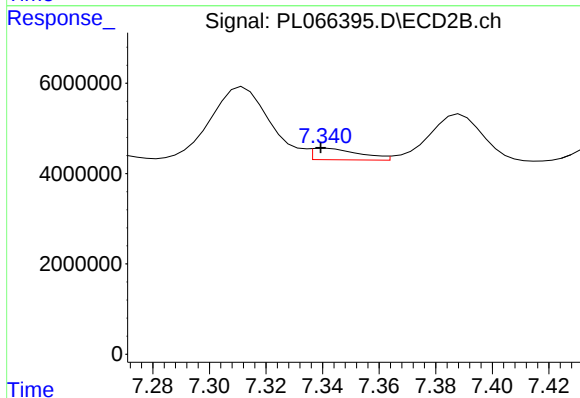
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 22379024
Conc: 6.54 ng/ml



#17 4,4'-DDT

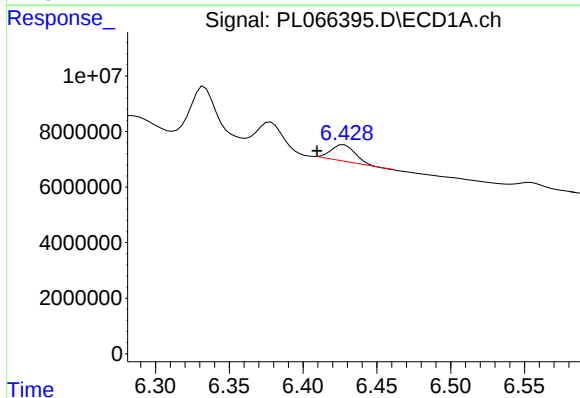
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 21067363
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



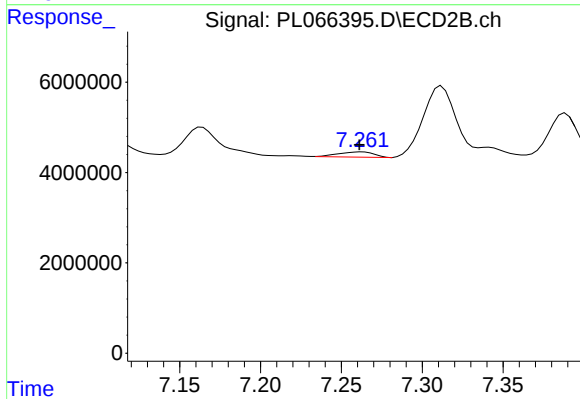
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 2965645
Conc: 0.87 ng/ml



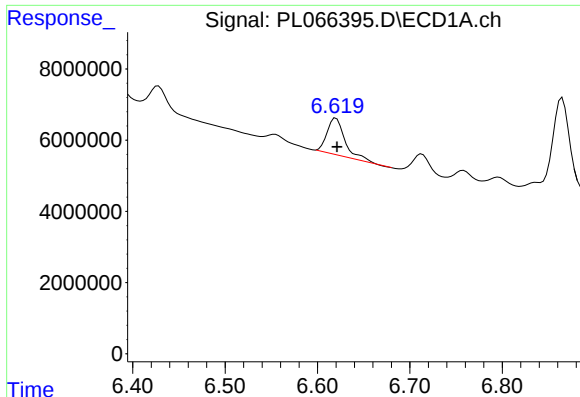
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: 0.018 min
Response: 5548104
Conc: 2.15 ng/ml



#18 Endrin aldehyde

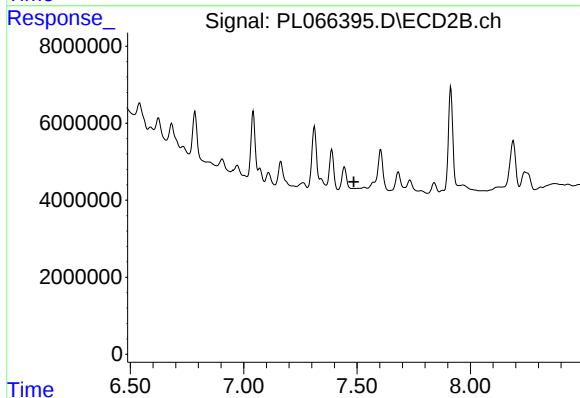
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1756981
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

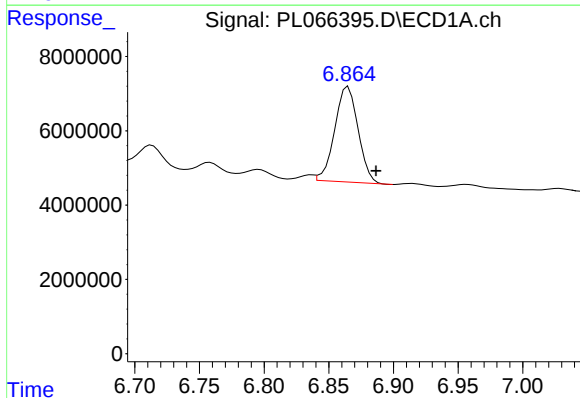
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 13264474
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



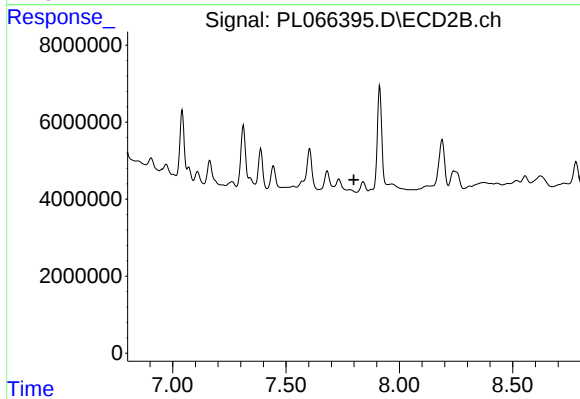
#19 Endosulfan Sulfate

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



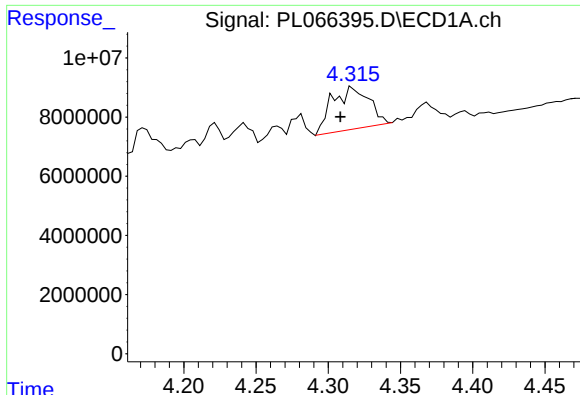
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 32295110
Conc: 17.84 ng/ml



#20 Methoxychlor

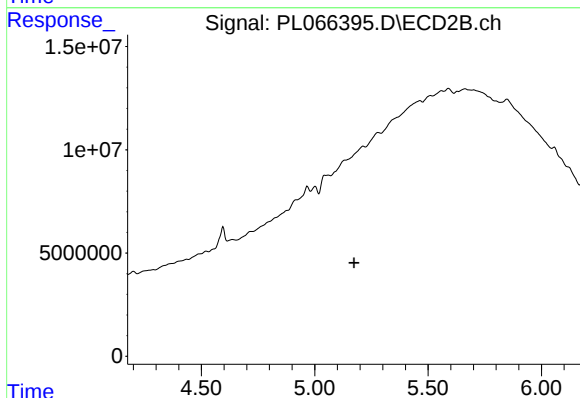
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#23 Chlordane-1

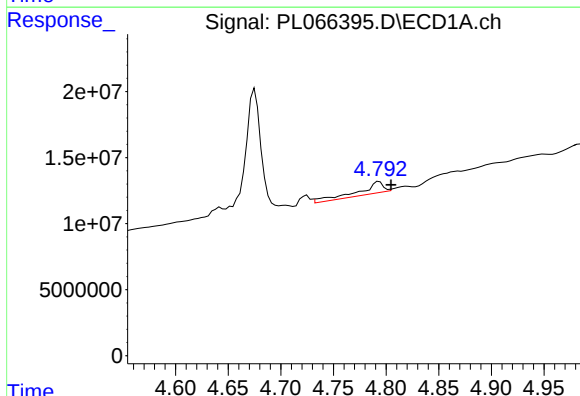
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 25046476
Conc: 219.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



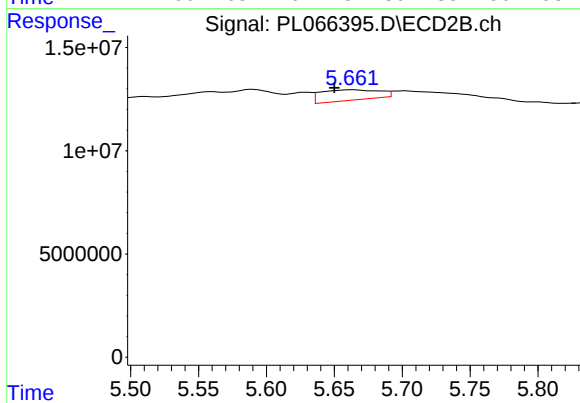
#23 Chlordane-1

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



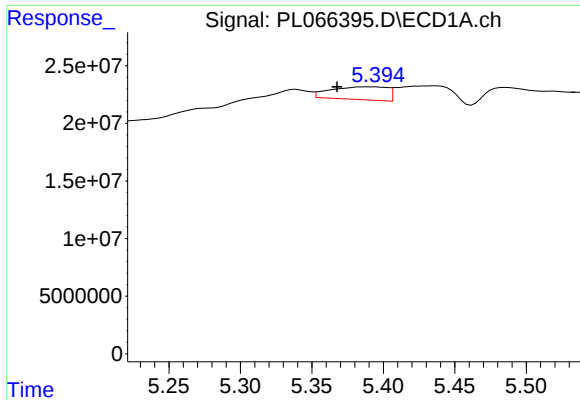
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 13913772
Conc: 104.60 ng/ml



#24 Chlordane-2

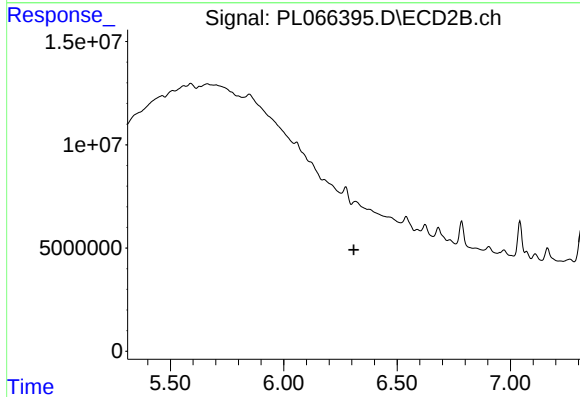
R.T.: 5.663 min
Delta R.T.: 0.013 min
Response: 15042071
Conc: 85.50 ng/ml



#25 Chlordane-3

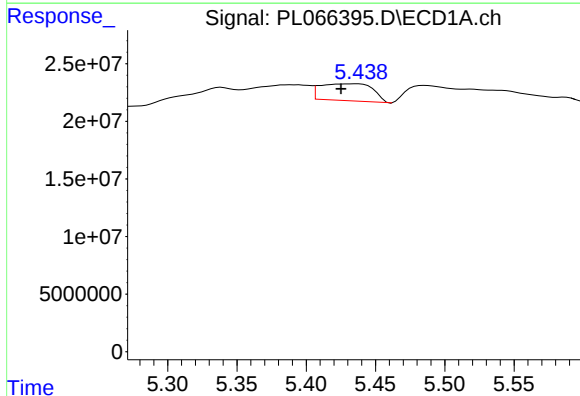
R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 30506404
Conc: 83.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



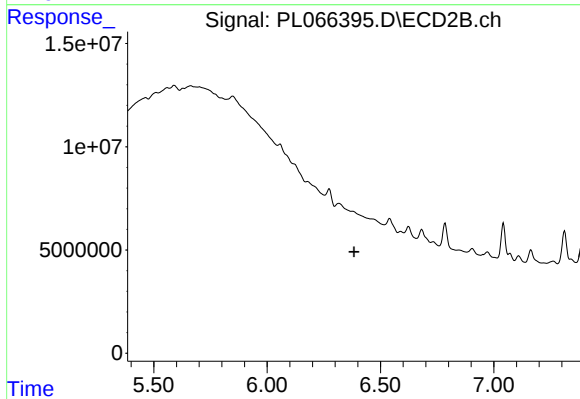
#25 Chlordane-3

R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: -5851310
Conc: N.D.



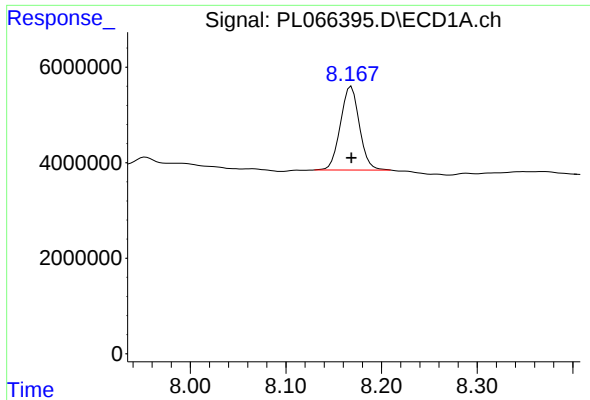
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.012 min
Response: 38791366
Conc: 122.95 ng/ml



#26 Chlordane-4

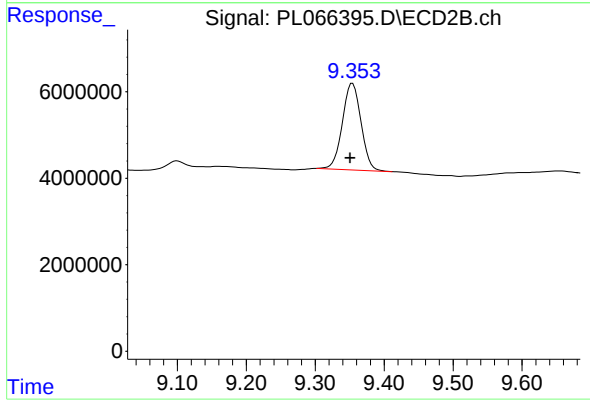
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 24200027
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 37580619
Conc: 11.51 ng/ml