

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:50
 Operator : AR\AJ
 Sample : M2077-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:58 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	4.153	30349503	49056505	11.924	12.195
28)	SA Decachlor...	8.166	9.351	37071452	50054561	15.542	15.326
Target Compounds							
4)	MA Heptachlor	0.000	5.351f	0	7428604	N.D.	1.335 #
5)	MB Aldrin	0.000	5.678	0	5890239	N.D.	1.181 #
8)	B Heptachlo...	0.000	6.062	0	17367456	N.D.	3.760 #
9)	A Endosulfan I	5.479	6.423	573178	2670006	0.160	0.638 #
11)	B alpha-Chl...	0.000	6.383	0	1703329	N.D.	0.377 #
12)	B 4,4'-DDE	5.589	6.540	2373510	5358133	0.636	1.295 #
13)	MA Dieldrin	0.000	6.680f	0	2931444	N.D.	0.702 #
14)	MA Endrin	5.973	0.000	986211	0	0.283	N.D. #
15)	B Endosulfa...	6.233	7.115f	1889340	2099265	0.575	0.602
16)	A 4,4'-DDD	0.000	7.039	0	4872428	N.D.	1.424 #
17)	MA 4,4'-DDT	6.333	7.311f	3219592	6006223	1.010	1.771 #
18)	B Endrin al...	0.000	7.252	0	2056881	N.D.	0.735 #
19)	B Endosulfa...	6.621	0.000	2306521	0	0.671	N.D. #
20)	A Methoxychlor	6.863f	0.000	4266864	0	2.357	N.D. #
21)	B Endrin ke...	0.000	7.971	0	1431426	N.D.	0.389 #
22)	Mirex	0.000	8.430	0	1879877	N.D.	0.664 #
23)	Chlordane-1	4.302	0.000	3474150	0	30.390	N.D. #
24)	Chlordane-2	0.000	5.678f	0	5890239	N.D.	33.480 #
26)	Chlordane-4	0.000	6.383	0	1703329	N.D.	2.168 #
27)	Chlordane-5	6.264	0.000	626450	0	4.434	N.D. #

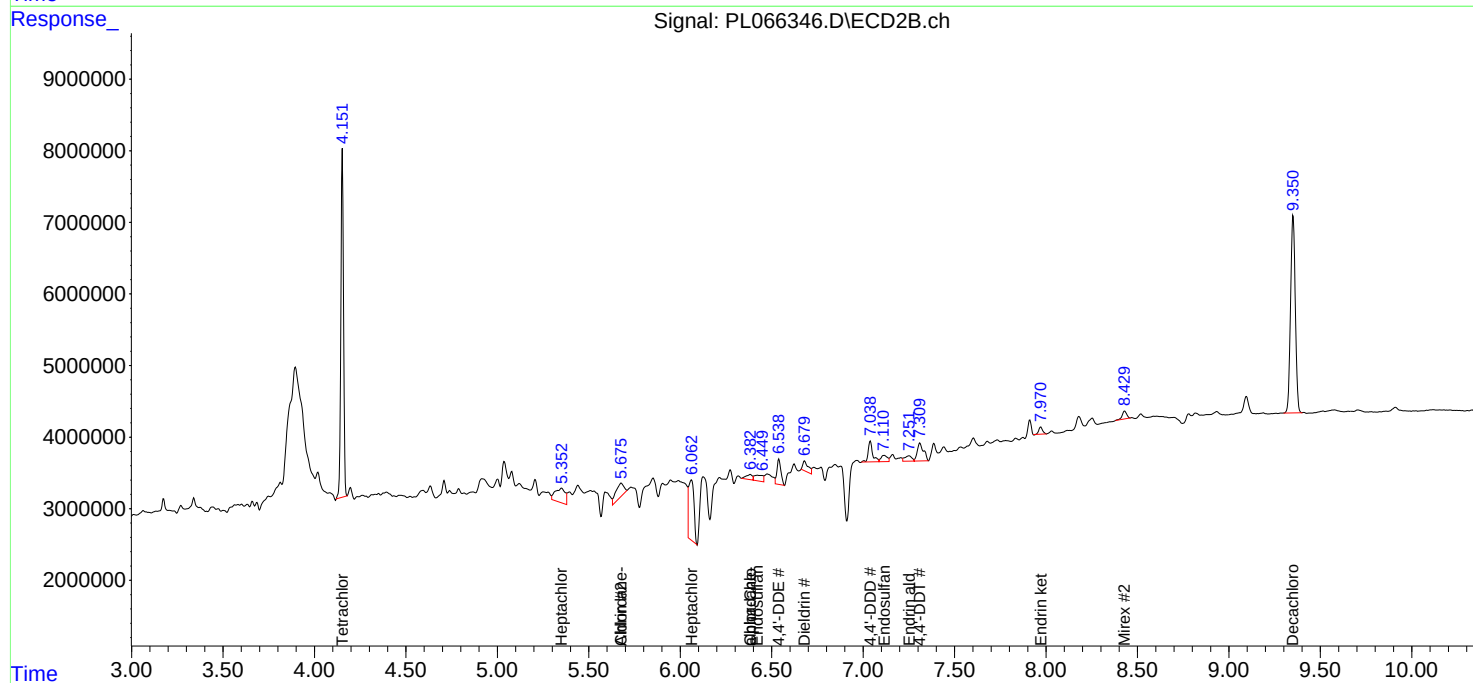
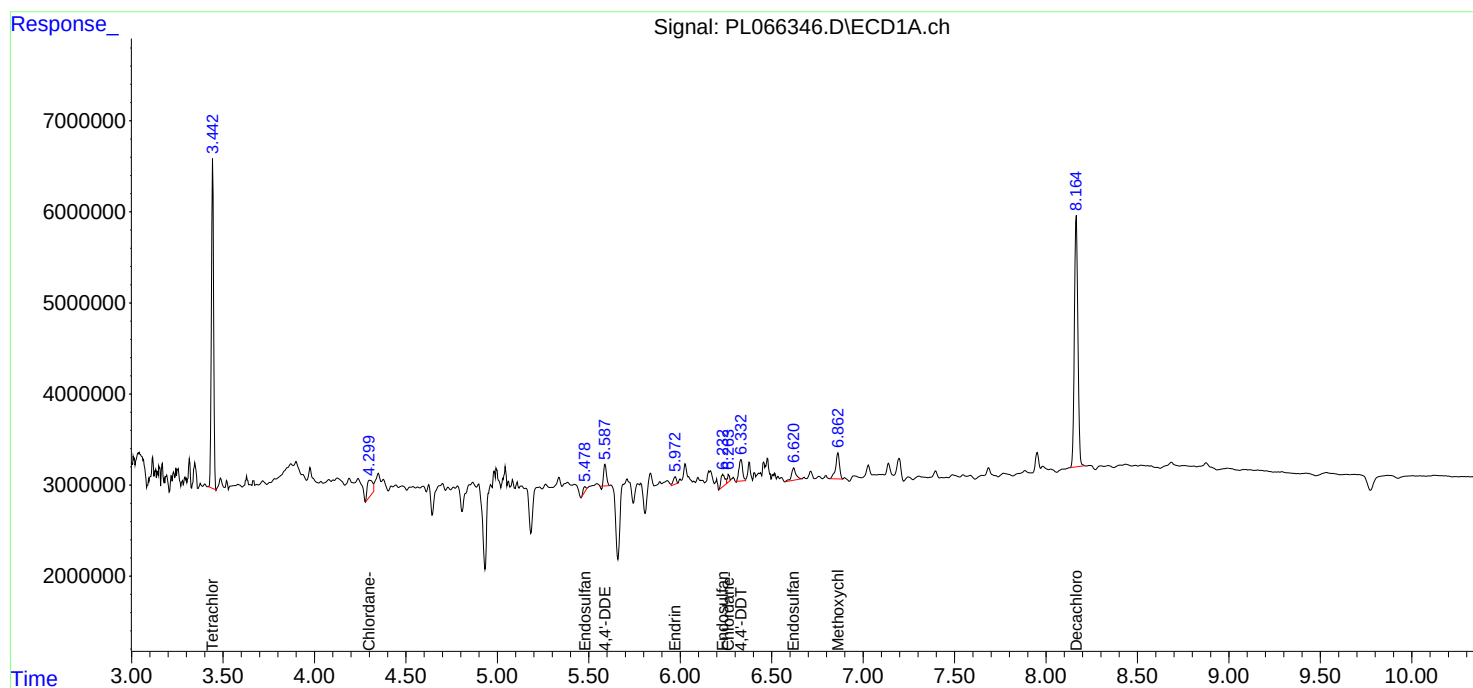
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

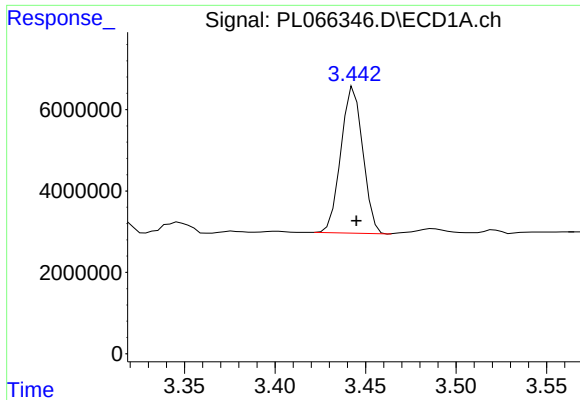
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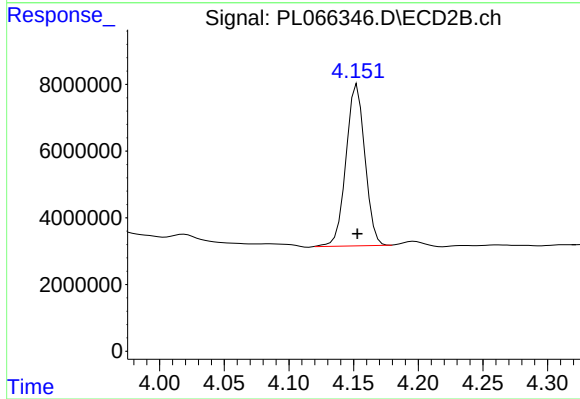




#1 Tetrachloro-m-xylene

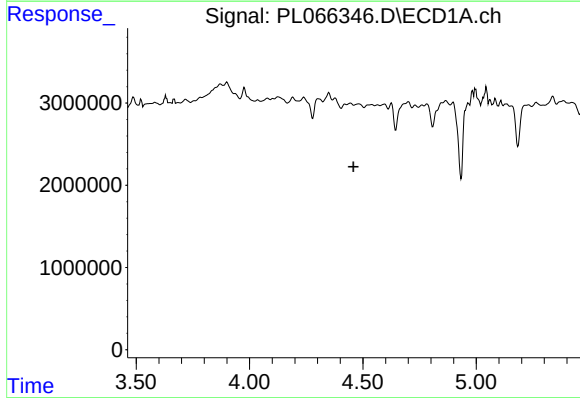
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 30349503
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



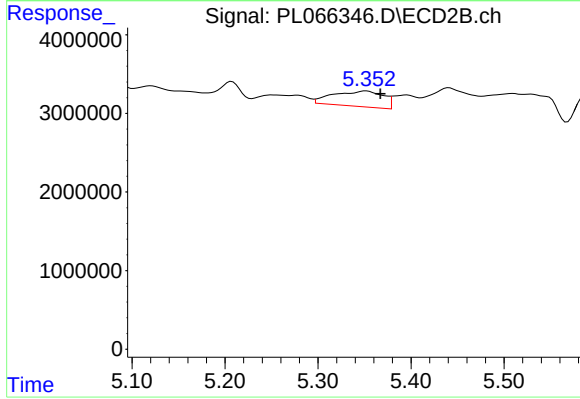
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 49056505
Conc: 12.20 ng/ml



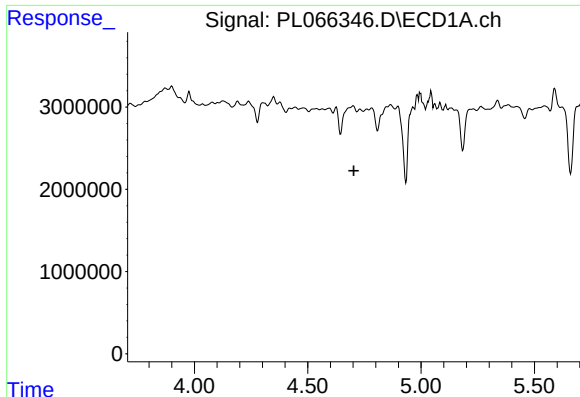
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

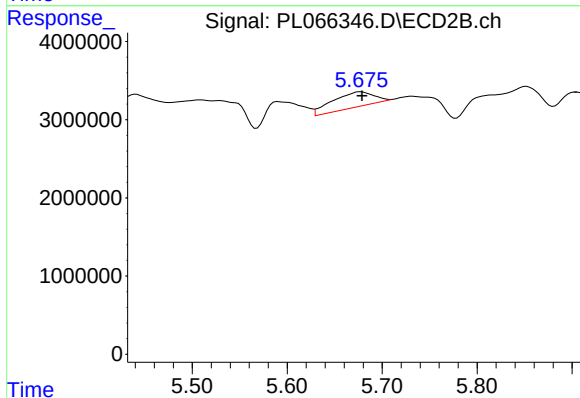
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 7428604
Conc: 1.33 ng/ml



#5 Aldrin

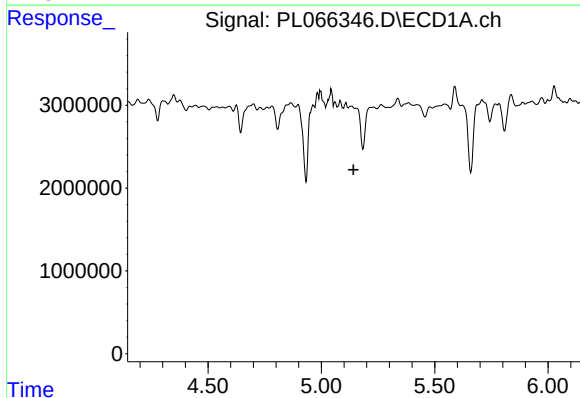
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



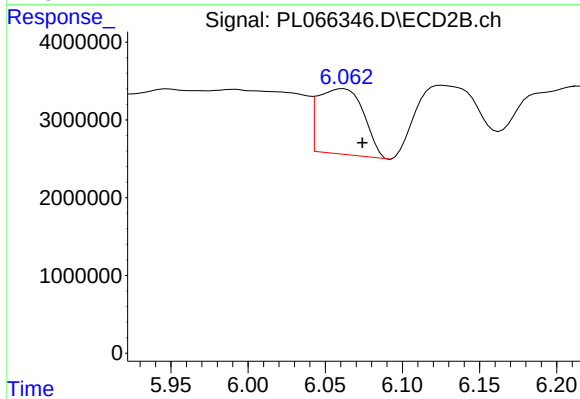
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 5890239
Conc: 1.18 ng/ml



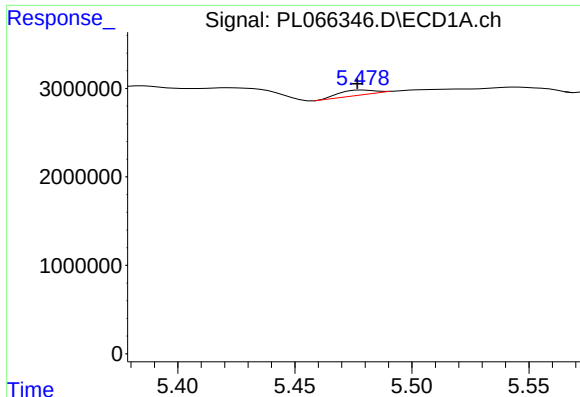
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

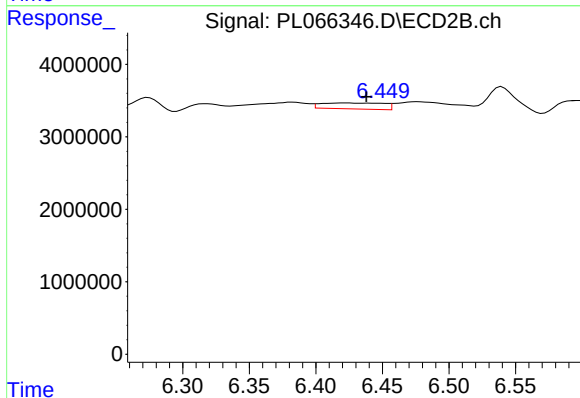
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 17367456
Conc: 3.76 ng/ml



#9 Endosulfan I

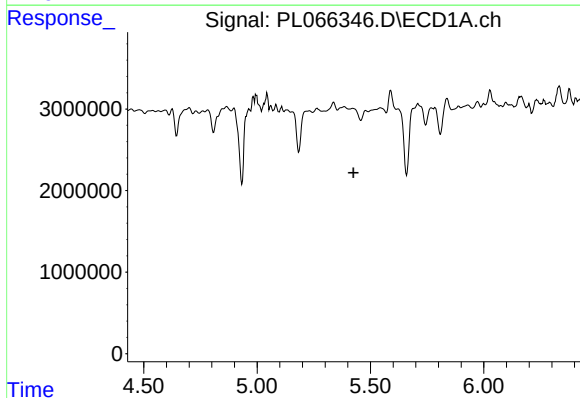
R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 573178
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



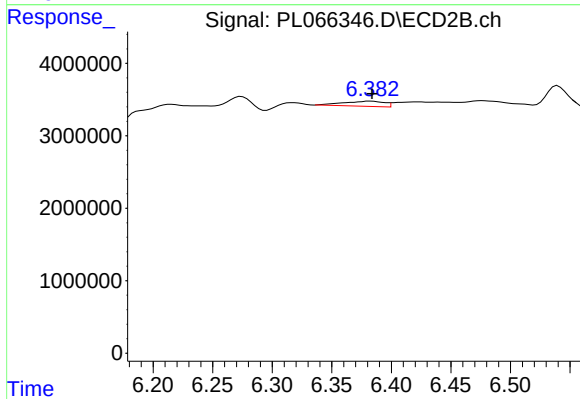
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 2670006
Conc: 0.64 ng/ml



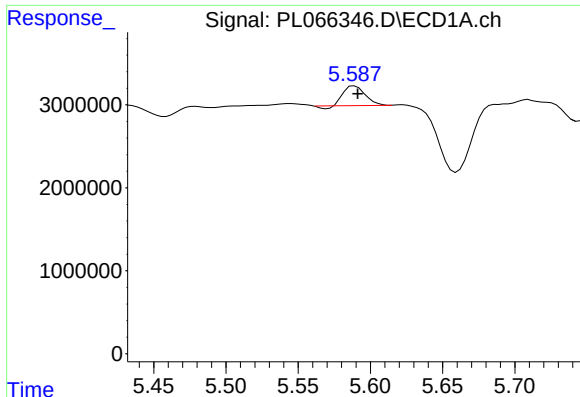
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

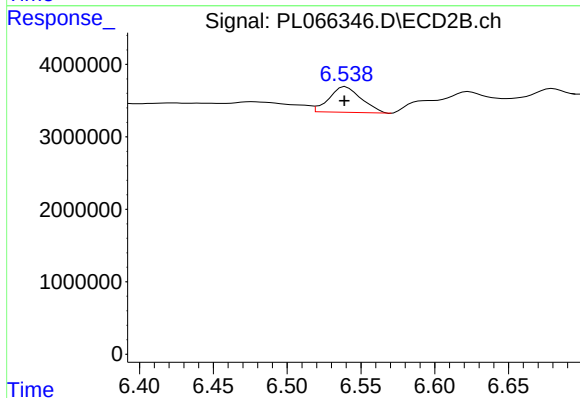
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1703329
Conc: 0.38 ng/ml



#12 4,4'-DDE

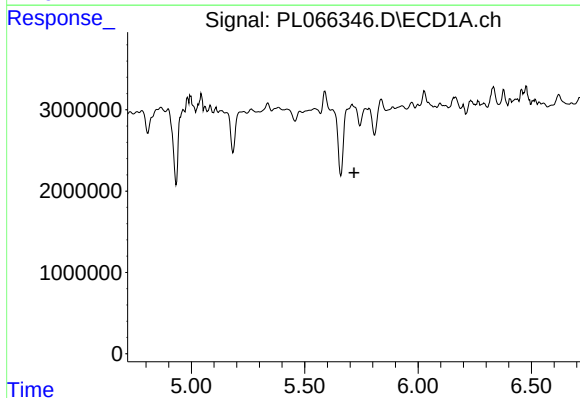
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2373510
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



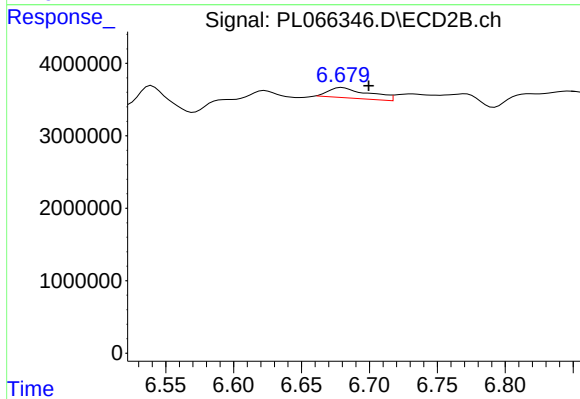
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5358133
Conc: 1.29 ng/ml



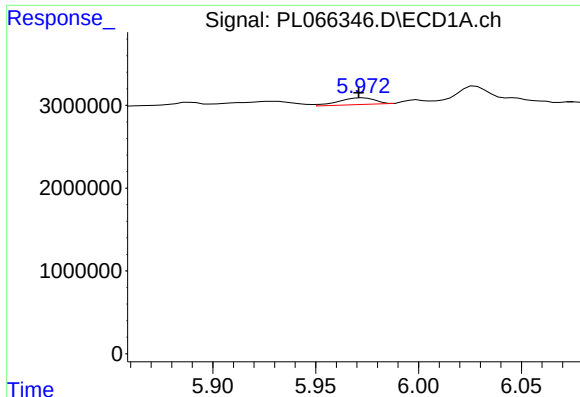
#13 Dieldrin

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



#13 Dieldrin

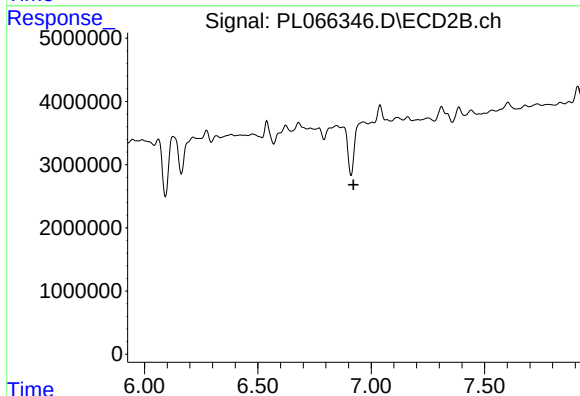
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 2931444
Conc: 0.70 ng/ml



#14 Endrin

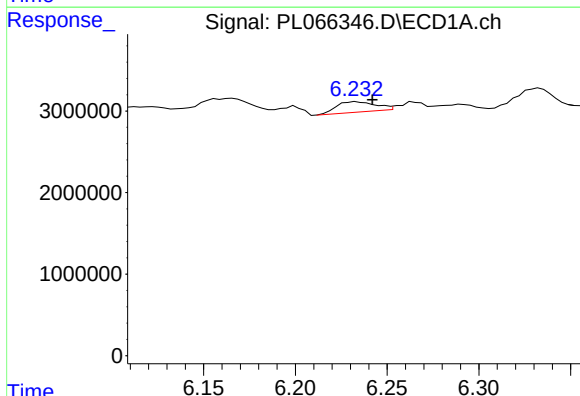
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 986211
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



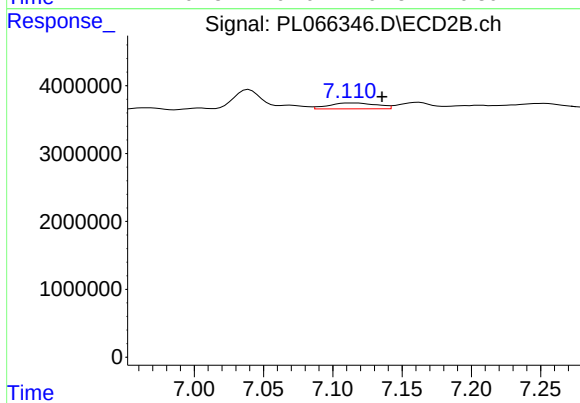
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



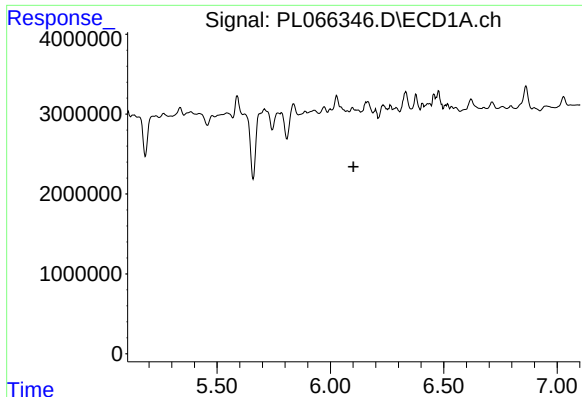
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1889340
Conc: 0.58 ng/ml



#15 Endosulfan II

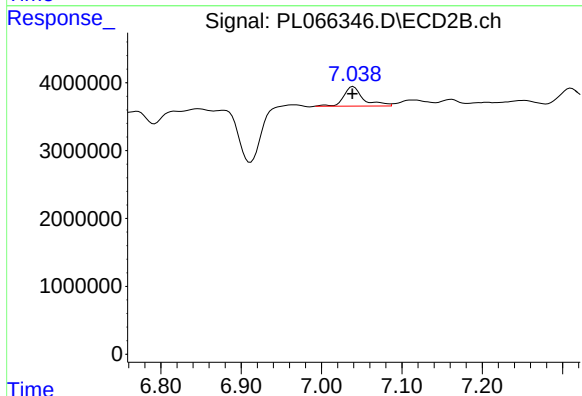
R.T.: 7.115 min
Delta R.T.: -0.021 min
Response: 2099265
Conc: 0.60 ng/ml



#16 4,4'-DDD

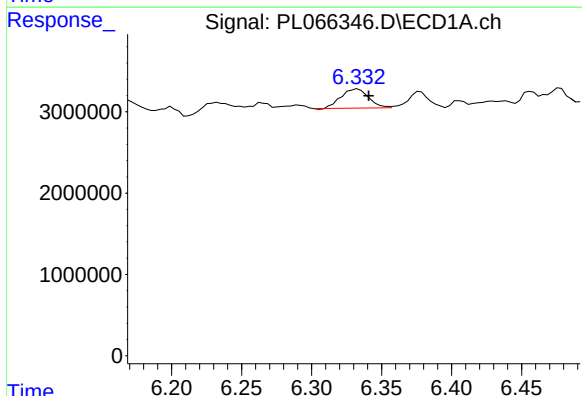
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



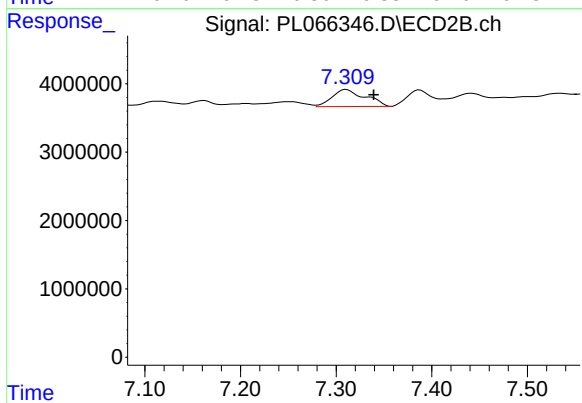
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 4872428
Conc: 1.42 ng/ml



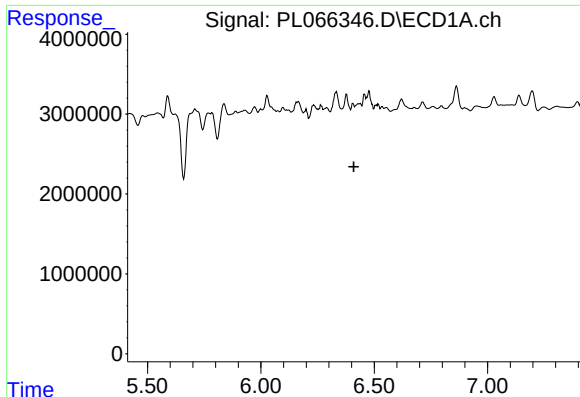
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 3219592
Conc: 1.01 ng/ml



#17 4,4'-DDT

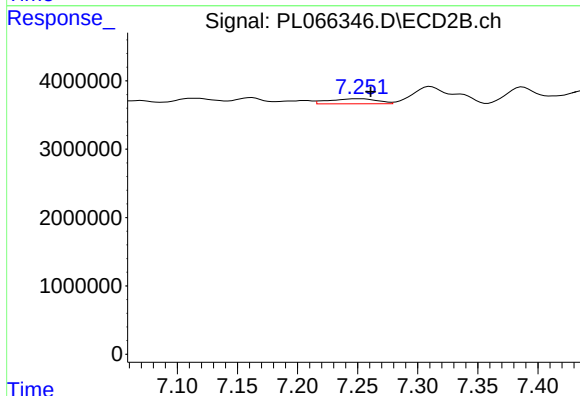
R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 6006223
Conc: 1.77 ng/ml



#18 Endrin aldehyde

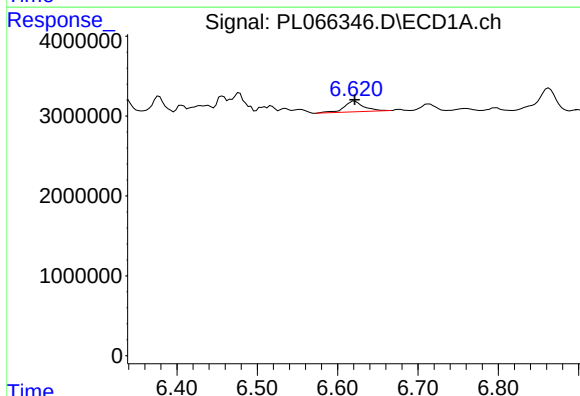
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



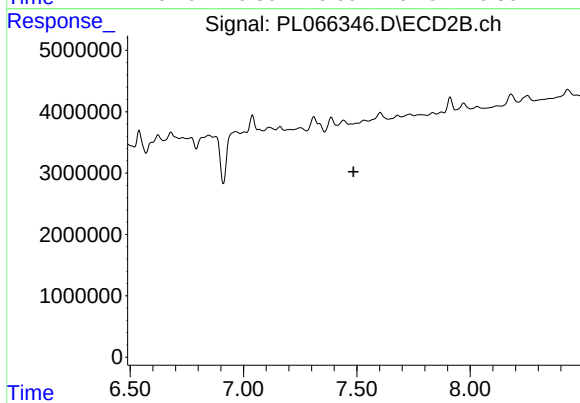
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 2056881
Conc: 0.74 ng/ml



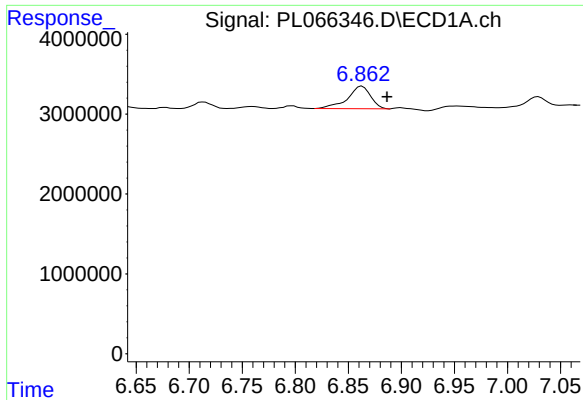
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 2306521
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

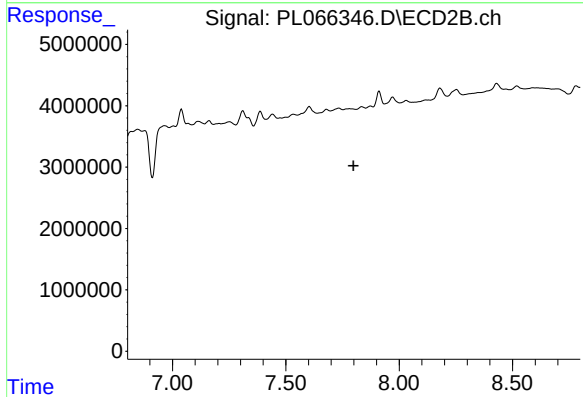
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

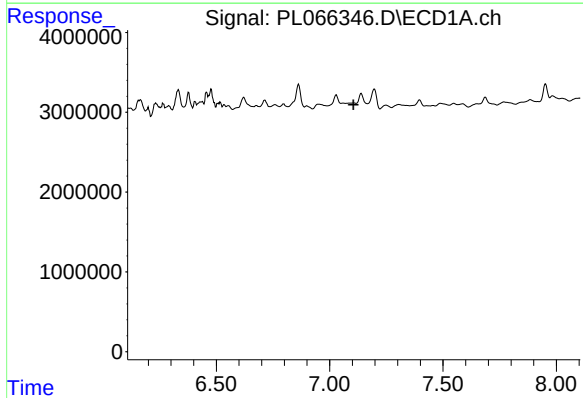
R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 4266864
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



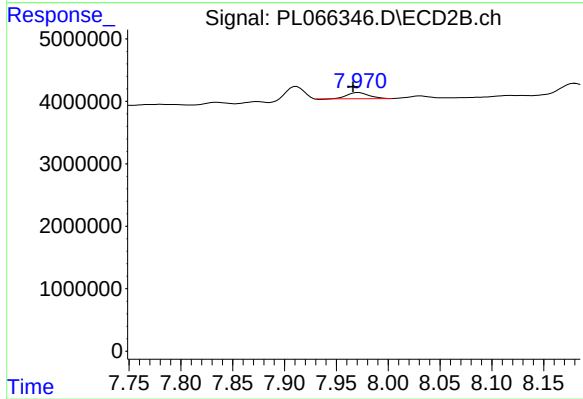
#20 Methoxychlor

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



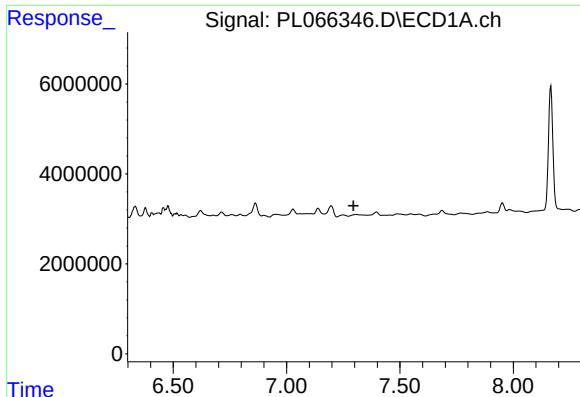
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

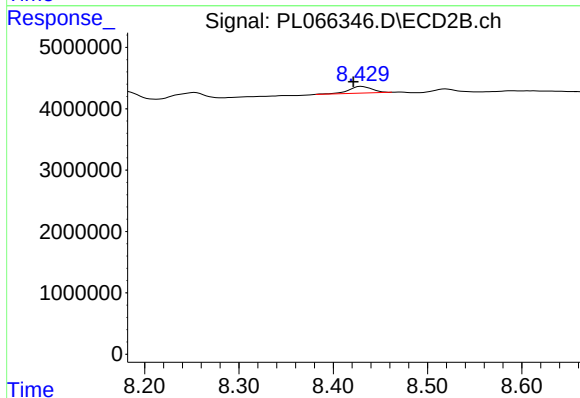
R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 1431426
Conc: 0.39 ng/ml



#22 Mirex

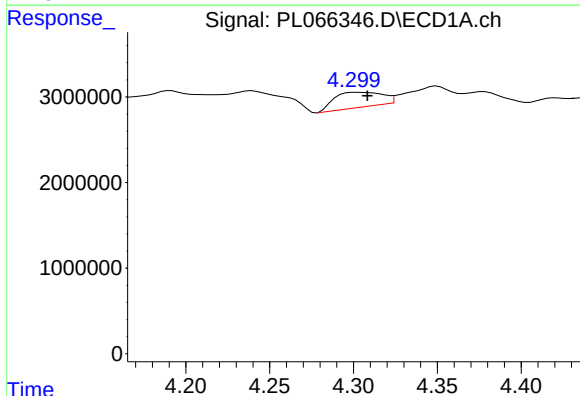
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



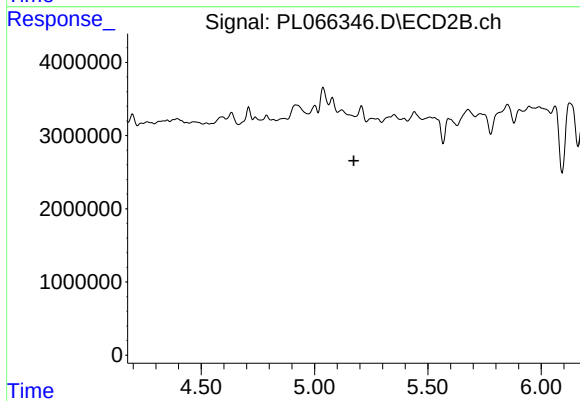
#22 Mirex

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 1879877
Conc: 0.66 ng/ml



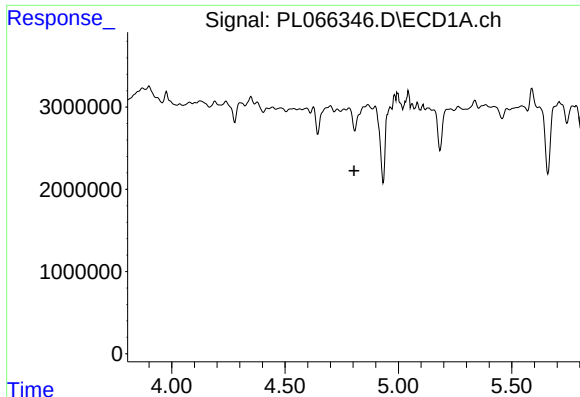
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 3474150
Conc: 30.39 ng/ml



#23 Chlordane-1

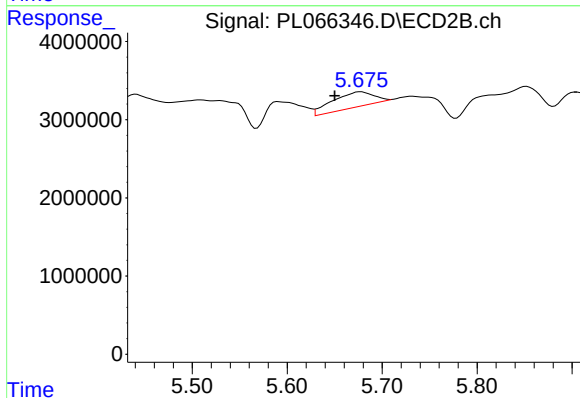
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

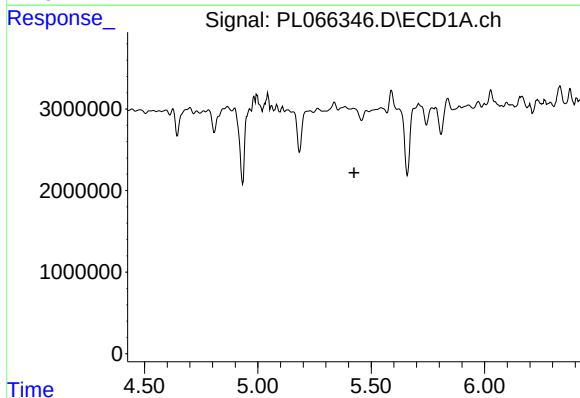
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



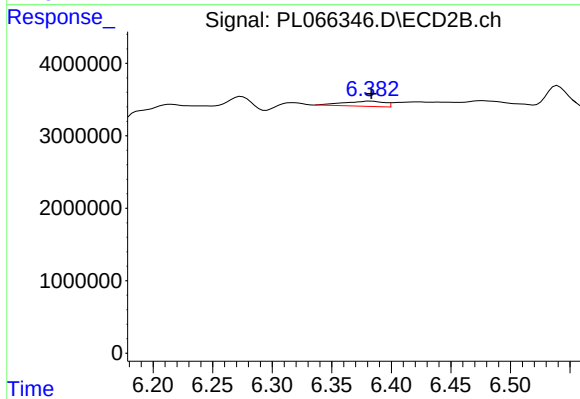
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 5890239
Conc: 33.48 ng/ml



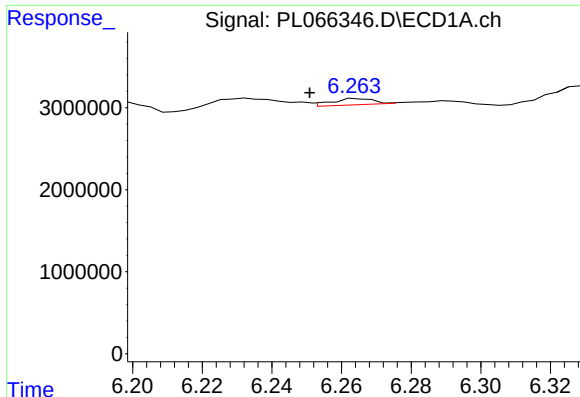
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

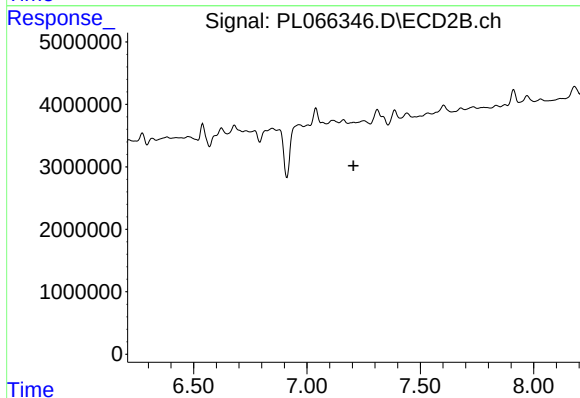
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1703329
Conc: 2.17 ng/ml



#27 Chlordane-5

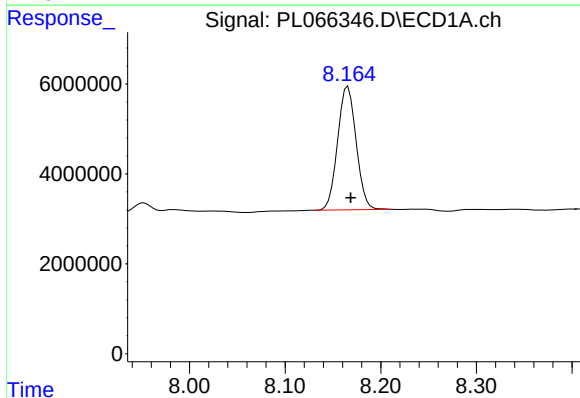
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 626450
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



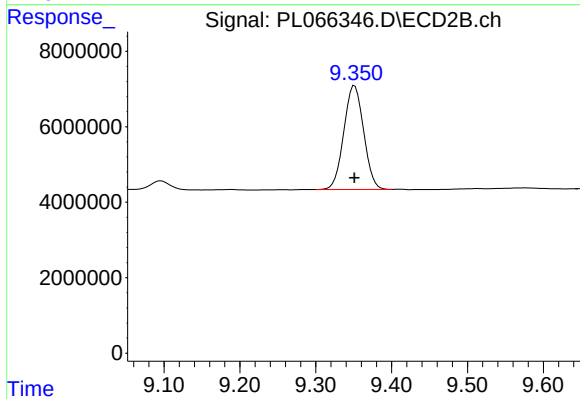
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 37071452
Conc: 15.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 50054561
Conc: 15.33 ng/ml