

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:21
 Operator : AR\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:42 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	4.153	29408695	41214156	11.554	10.246
2)	SA Decachlor...	8.166	9.352	40766877	55563175	17.091	17.013
Target Compounds							
2)	A alpha-BHC	3.874	4.546	2366184	-480757	0.575	N.D. #
3)	MA gamma-BHC...	4.139f	4.860	7454025	8425011	1.913	1.583
4)	MA Heptachlor	4.476f	5.352	1253353	15557416	0.302	2.795 #
5)	MB Aldrin	4.699	5.678	6710466	13079769	1.713	2.622 #
7)	B delta-BHC	4.596	5.275f	3881187	9433015	0.941	1.834 #
8)	B Heptachlo...	5.135	0.000	4480971	0	1.209	N.D. #
9)	A Endosulfan I	0.000	6.429	0	13670245	N.D.	3.267 #
10)	B gamma-Chl...	5.378	6.324	1766676	1860592	0.477	0.408
11)	B alpha-Chl...	0.000	6.377	0	21132993	N.D.	4.676 #
12)	B 4,4'-DDE	5.589	6.544	7477084	9897714	2.004	2.391
13)	MA Dieldrin	5.714	6.711	7483835	1214606	1.847	0.291 #
14)	MA Endrin	5.971	0.000	3411596	0	0.978	N.D. #
15)	B Endosulfa...	6.234	7.123	2803024	4726191	0.854	1.356 #
16)	A 4,4'-DDD	6.103	7.040	-228643	2897344	N.D.	0.847
17)	MA 4,4'-DDT	6.333	7.335	1516059	1737354	0.476	0.512
18)	B Endrin al...	0.000	7.252	0	3526702	N.D.	1.261 #
21)	B Endrin ke...	0.000	7.973	0	3197536	N.D.	0.869 #
22)	Mirex	0.000	8.430	0	4438119	N.D.	1.568 #
23)	Chlordane-1	4.301	0.000	5427398	0	47.475	N.D. #
24)	Chlordane-2	0.000	5.678f	0	13079769	N.D.	74.346 #
25)	Chlordane-3	5.378	6.324	1766676	1860592	4.861	2.830 #
26)	Chlordane-4	0.000	6.377	0	21132993	N.D.	26.902 #
27)	Chlordane-5	6.234f	7.196	2803024	1719592	19.840	12.830 #

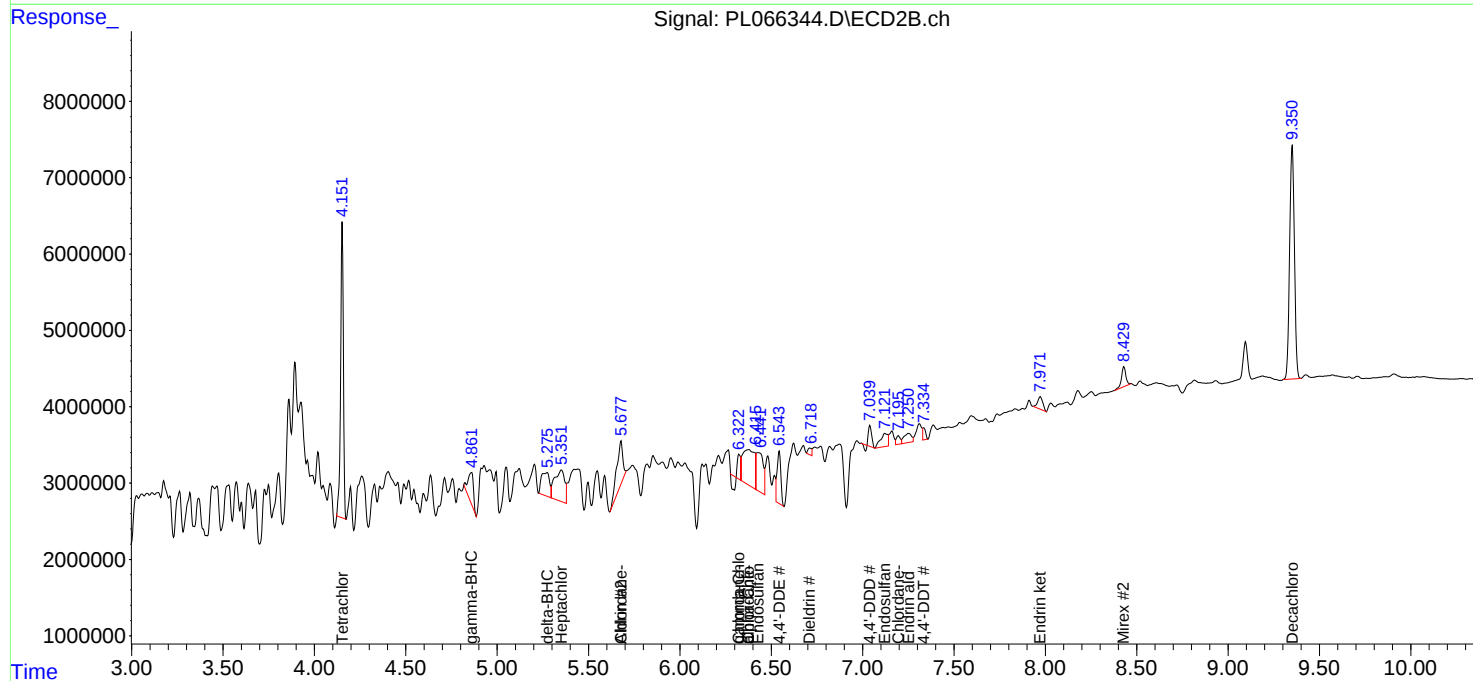
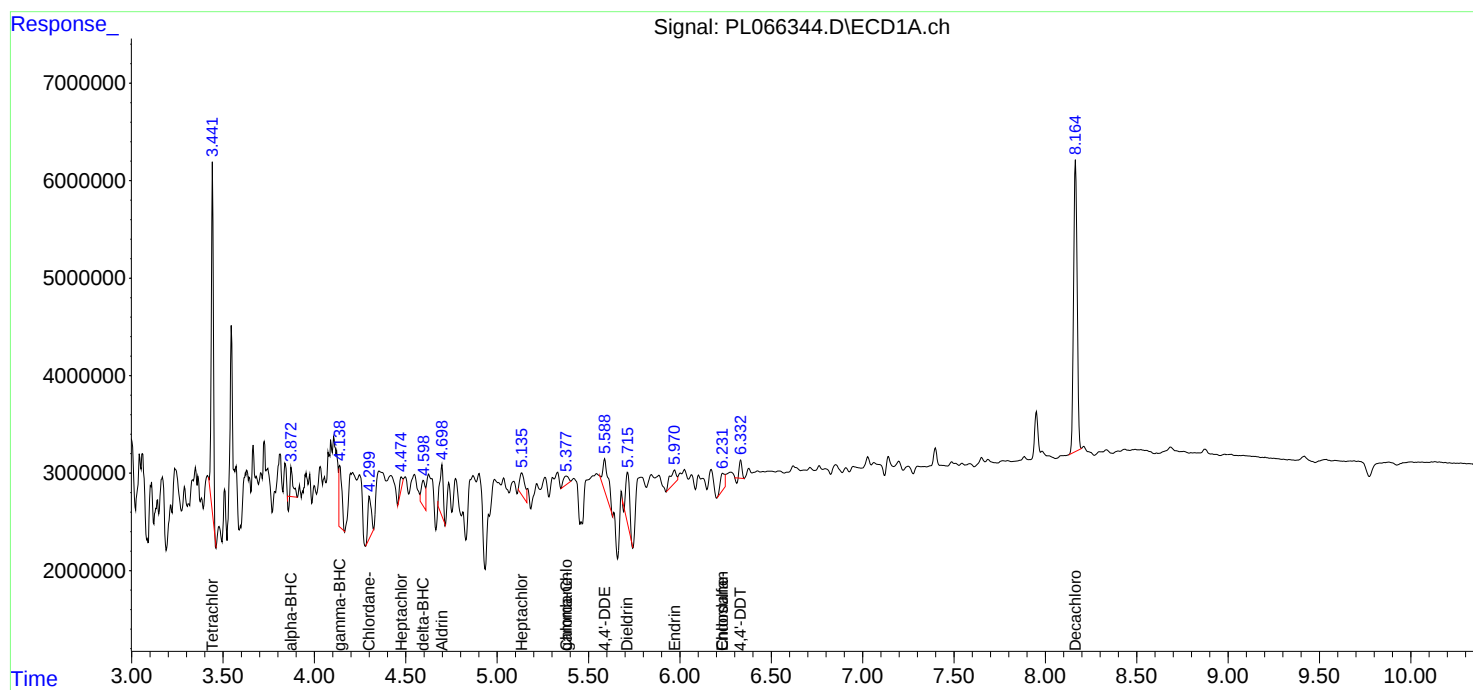
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

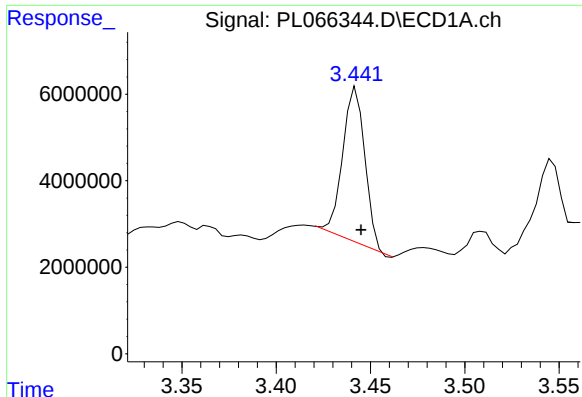
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:21
 Operator : AR\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:42 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

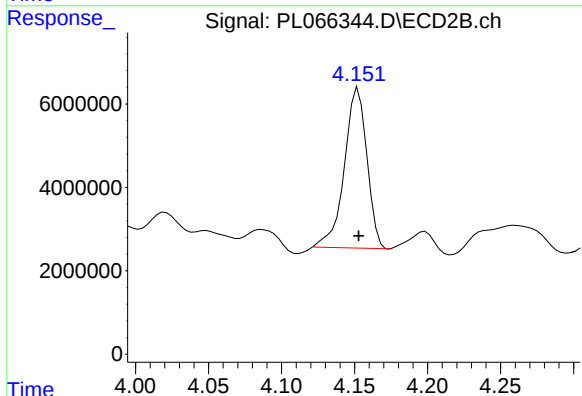




#1 Tetrachloro-m-xylene

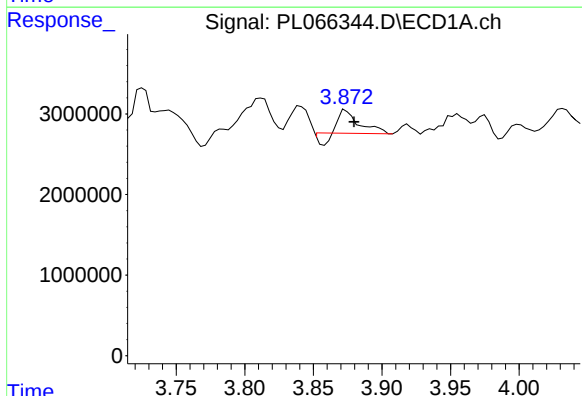
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 29408695
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



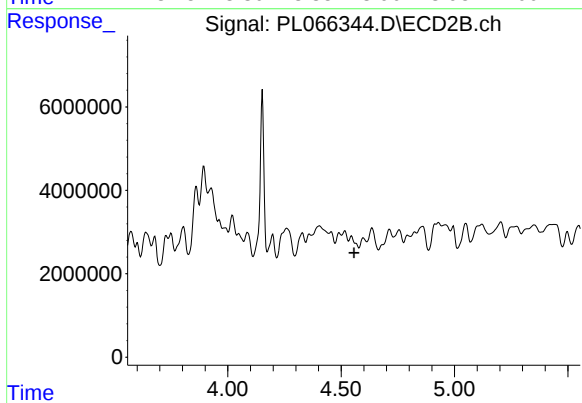
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 41214156
Conc: 10.25 ng/ml



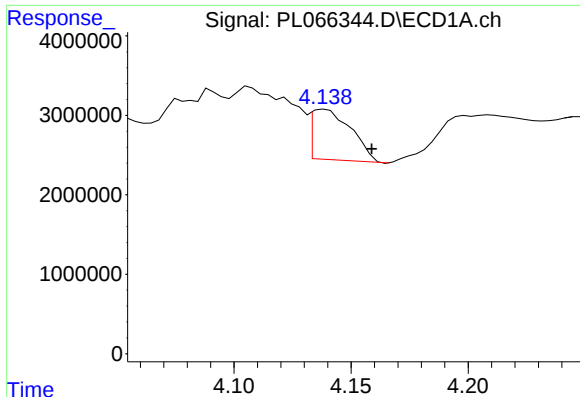
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.006 min
Response: 2366184
Conc: 0.58 ng/ml



#2 alpha-BHC

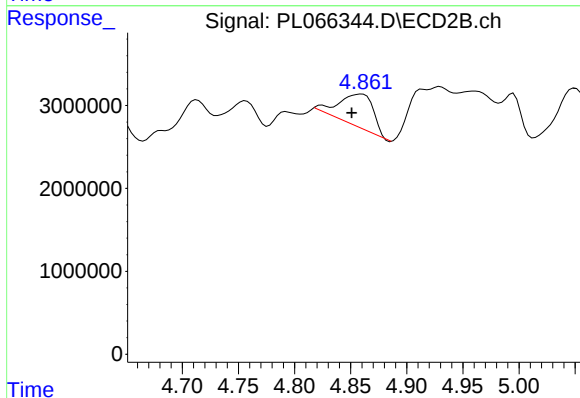
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: -480757
Conc: N.D.



#3 gamma-BHC (Lindane)

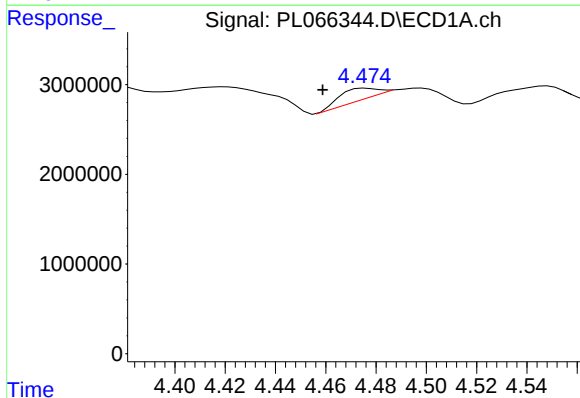
R.T.: 4.139 min
Delta R.T.: -0.020 min
Response: 7454025
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



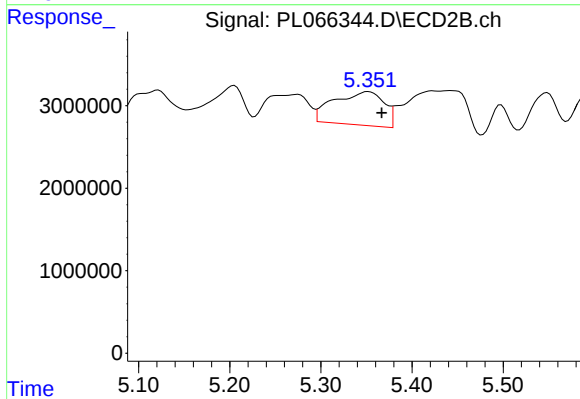
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 8425011
Conc: 1.58 ng/ml



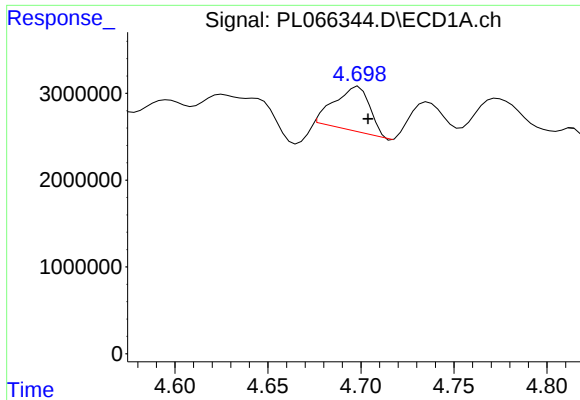
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 1253353
Conc: 0.30 ng/ml



#4 Heptachlor

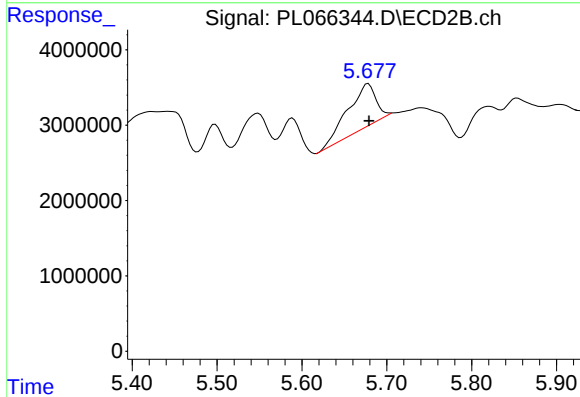
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 15557416
Conc: 2.80 ng/ml



#5 Aldrin

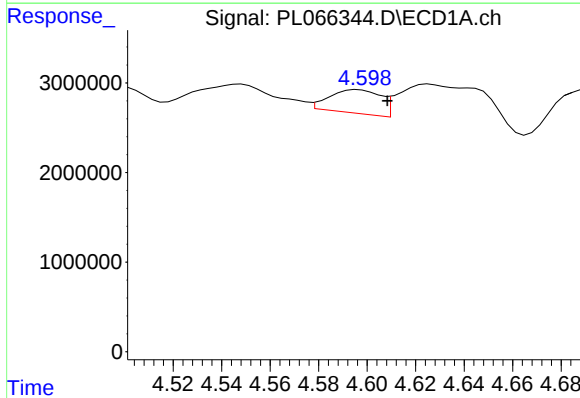
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 6710466
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



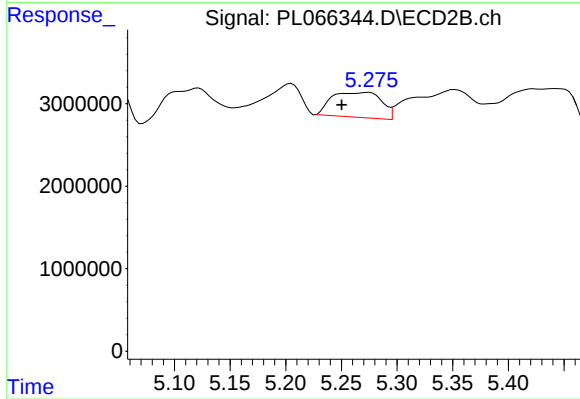
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 13079769
Conc: 2.62 ng/ml



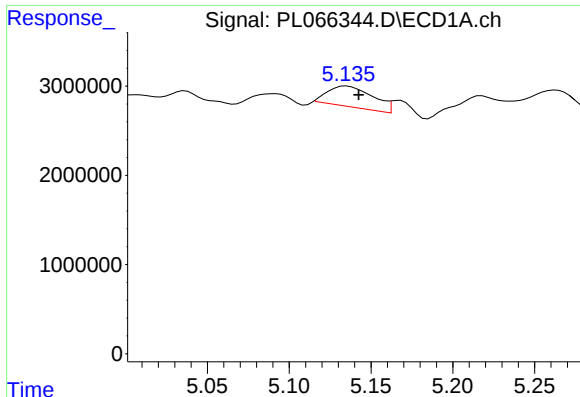
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3881187
Conc: 0.94 ng/ml



#7 delta-BHC

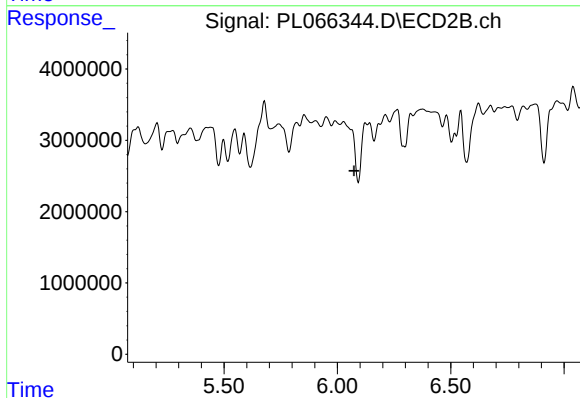
R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 9433015
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

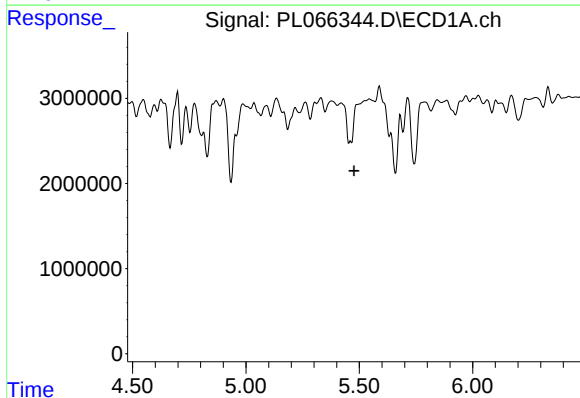
R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 4480971
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



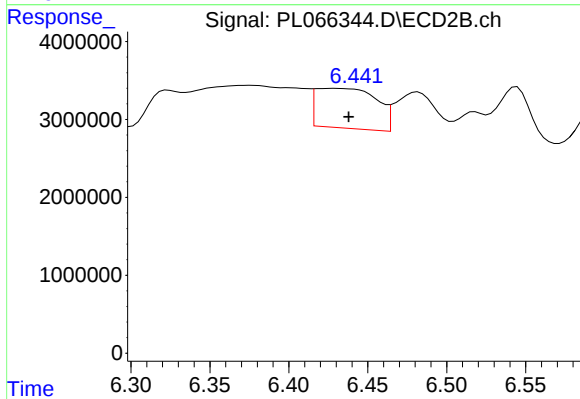
#8 Heptachlor epoxide

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



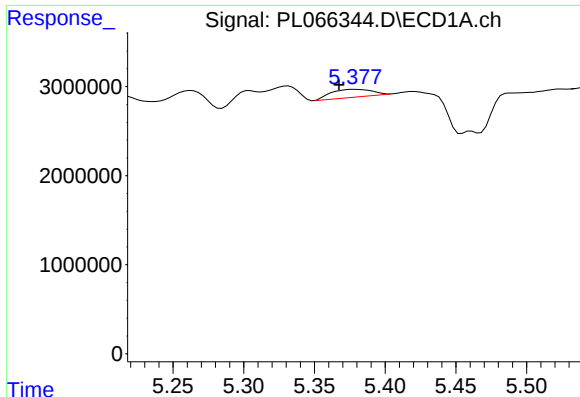
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

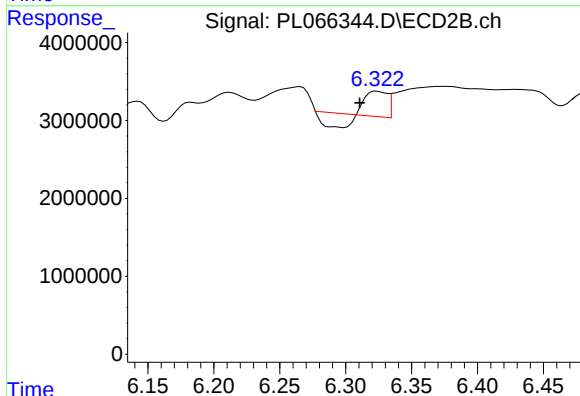
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 13670245
Conc: 3.27 ng/ml



#10 gamma-Chlordane

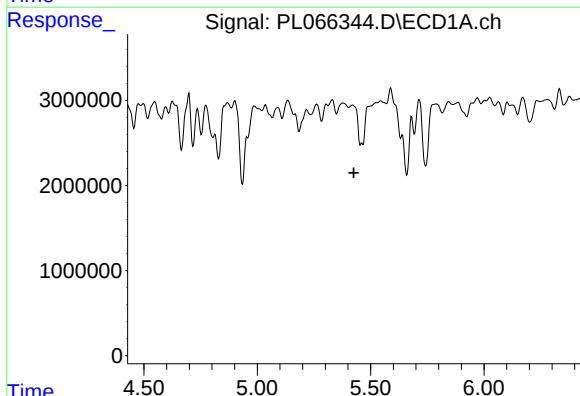
R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 1766676
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



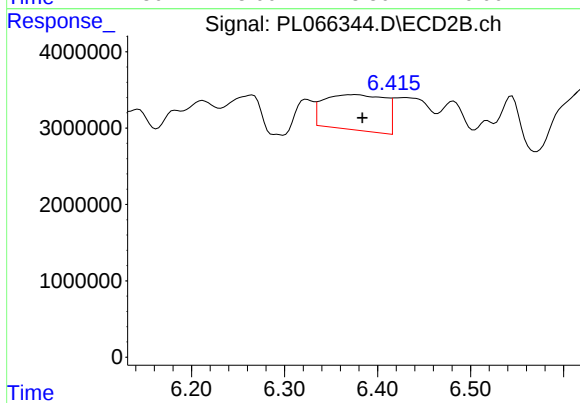
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.013 min
Response: 1860592
Conc: 0.41 ng/ml



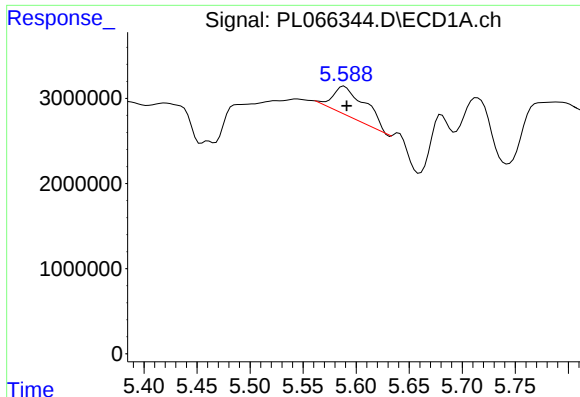
#11 alpha-Chlordane

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



#11 alpha-Chlordane

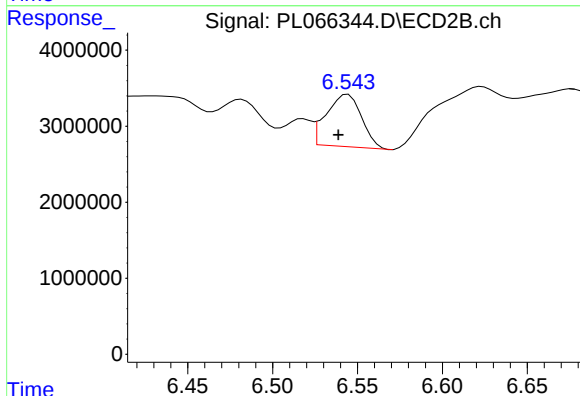
R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 21132993
Conc: 4.68 ng/ml



#12 4,4'-DDE

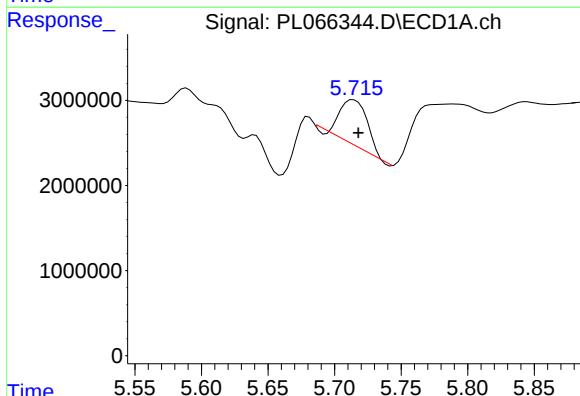
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 7477084
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



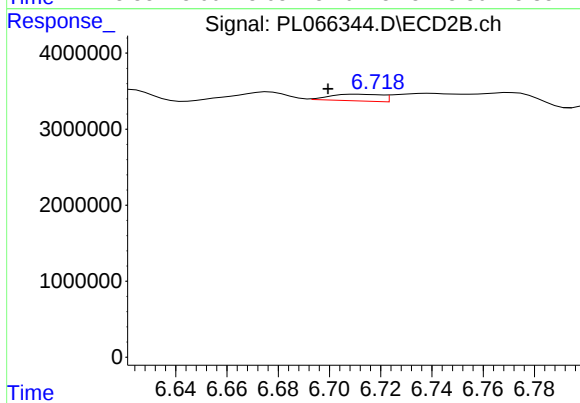
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 9897714
Conc: 2.39 ng/ml



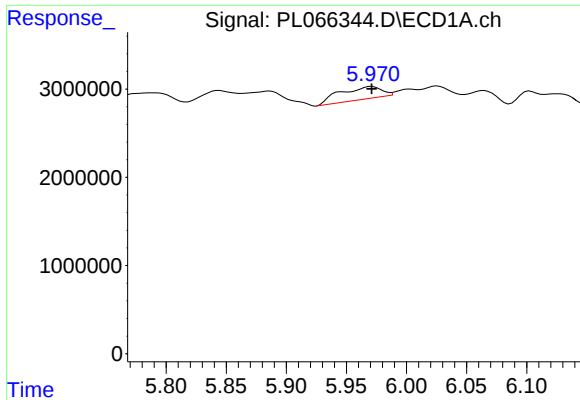
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 7483835
Conc: 1.85 ng/ml



#13 Dieldrin

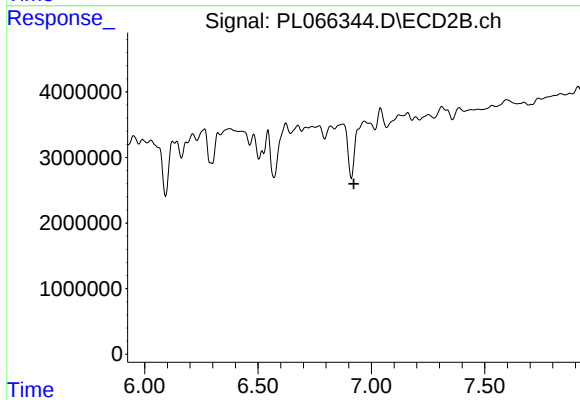
R.T.: 6.711 min
Delta R.T.: 0.012 min
Response: 1214606
Conc: 0.29 ng/ml



#14 Endrin

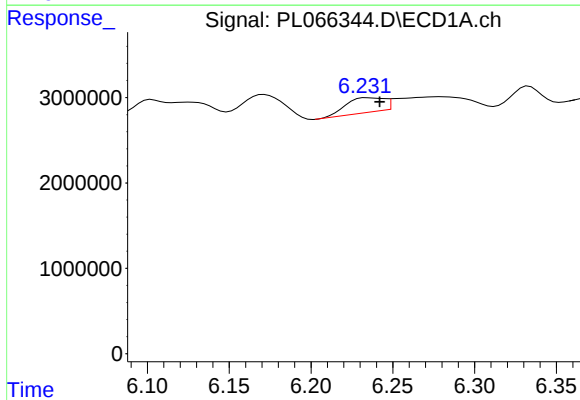
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 3411596
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



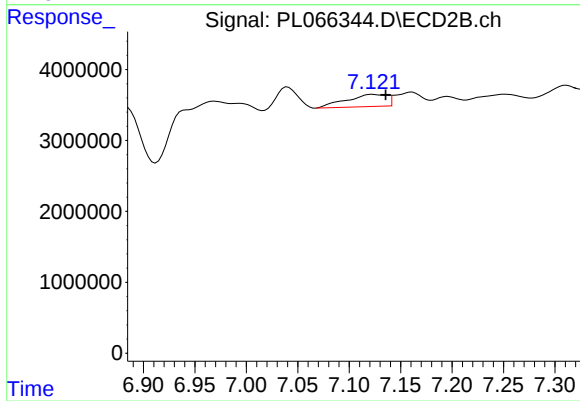
#14 Endrin

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



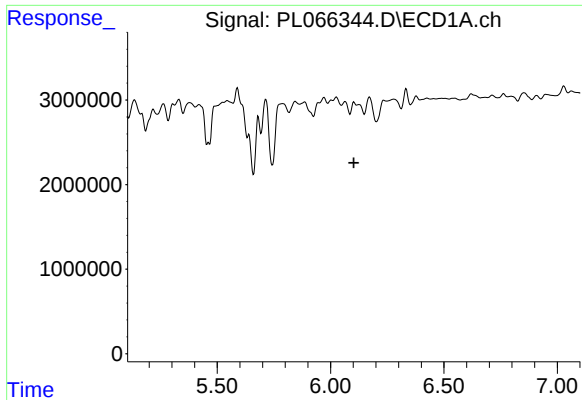
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 2803024
Conc: 0.85 ng/ml



#15 Endosulfan II

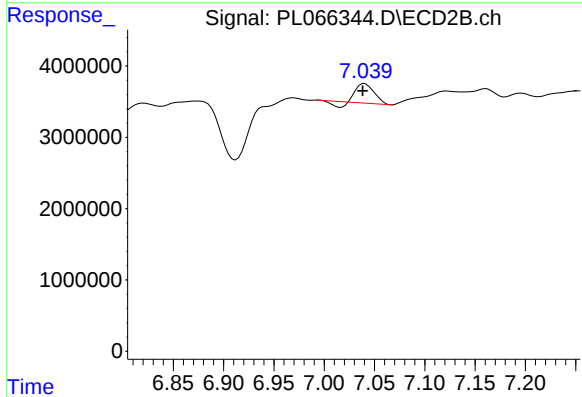
R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 4726191
Conc: 1.36 ng/ml



#16 4,4'-DDD

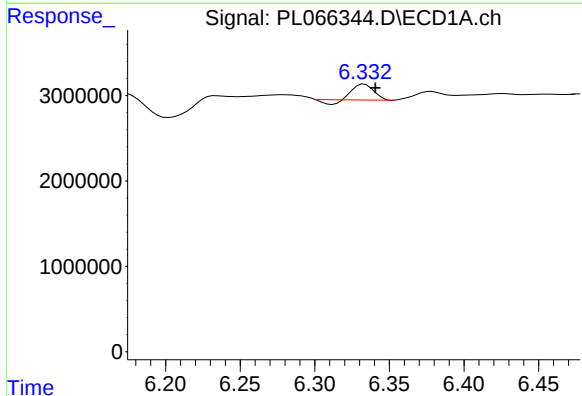
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: -228643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



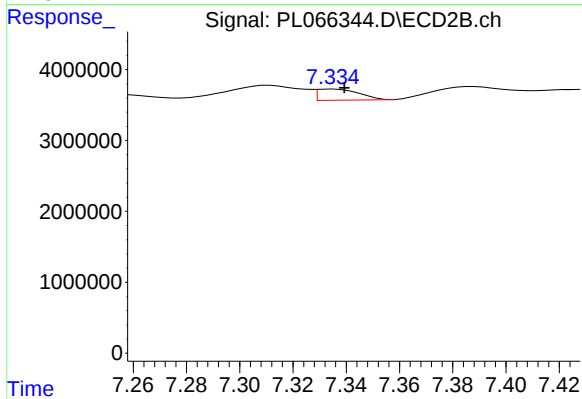
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 2897344
Conc: 0.85 ng/ml



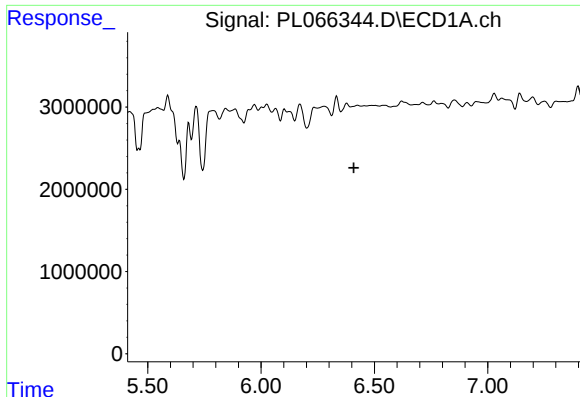
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 1516059
Conc: 0.48 ng/ml



#17 4,4'-DDT

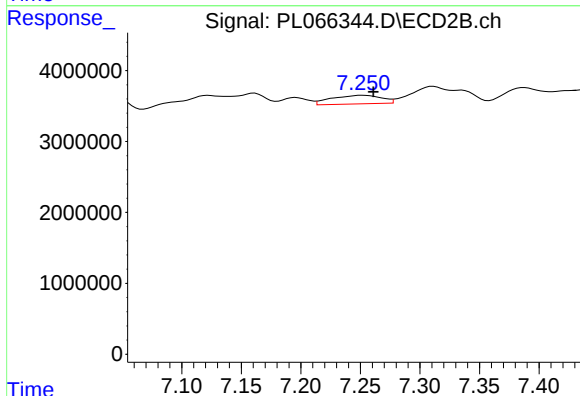
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 1737354
Conc: 0.51 ng/ml



#18 Endrin aldehyde

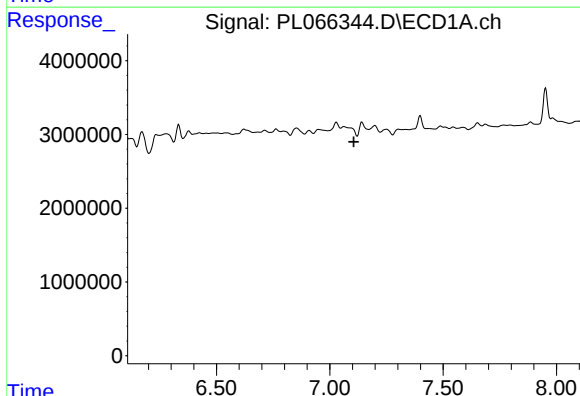
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



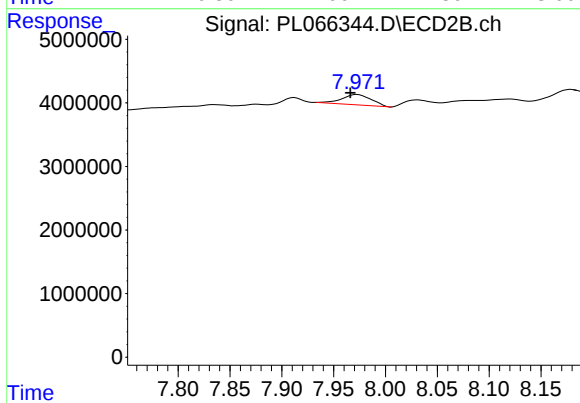
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 3526702
Conc: 1.26 ng/ml



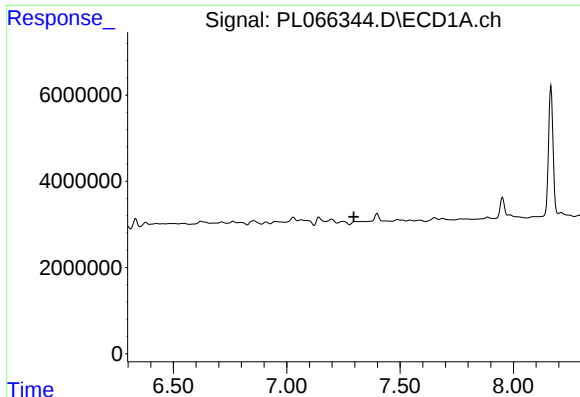
#21 Endrin ketone

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



#21 Endrin ketone

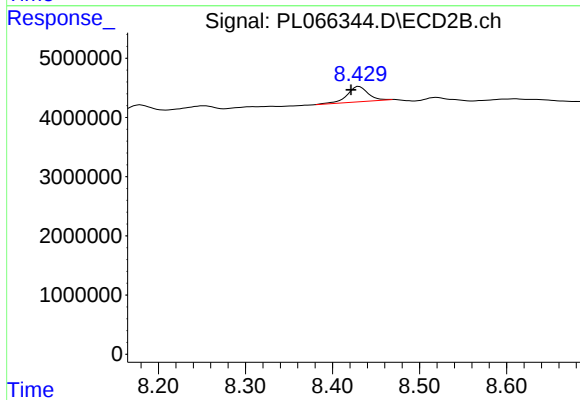
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 3197536
Conc: 0.87 ng/ml



#22 Mirex

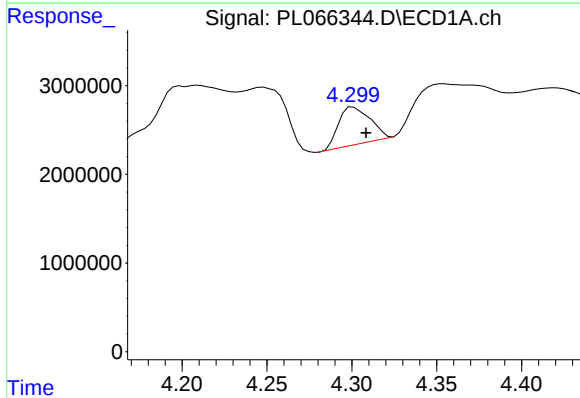
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



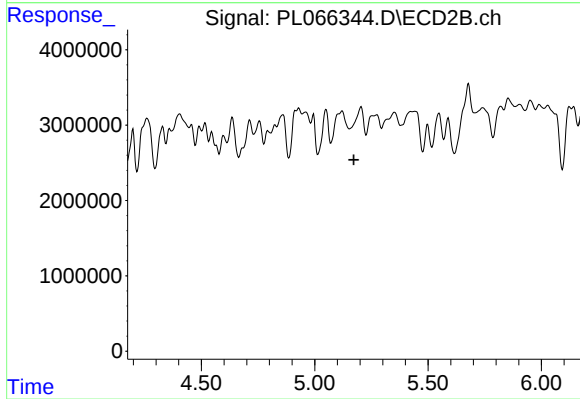
#22 Mirex

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 4438119
Conc: 1.57 ng/ml



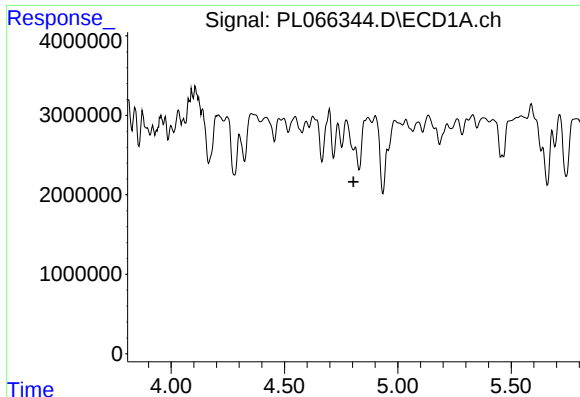
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 5427398
Conc: 47.48 ng/ml



#23 Chlordane-1

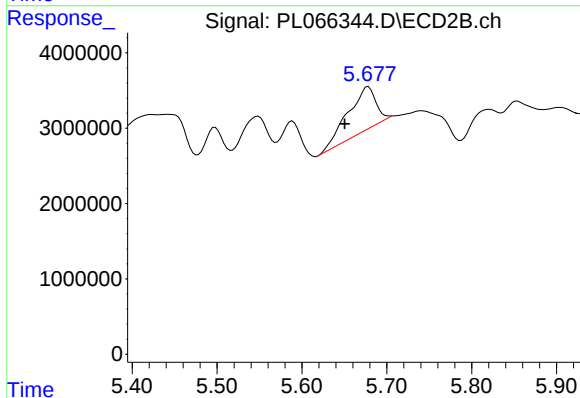
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

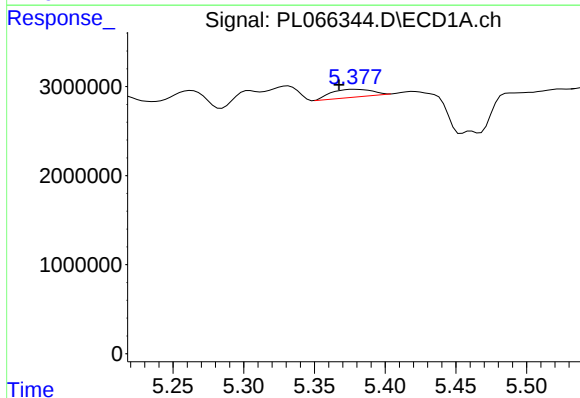
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



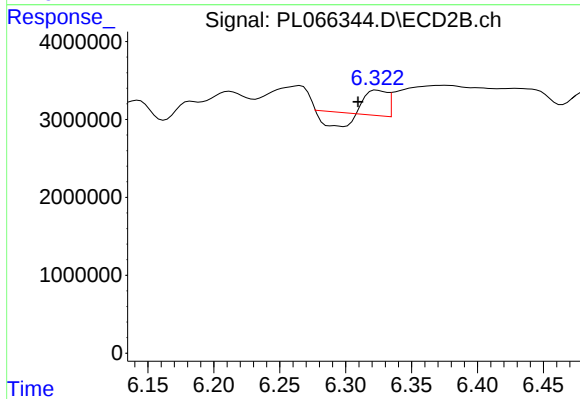
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 13079769
Conc: 74.35 ng/ml



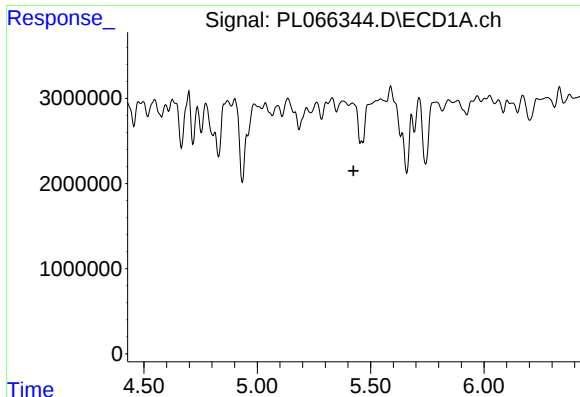
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 1766676
Conc: 4.86 ng/ml



#25 Chlordane-3

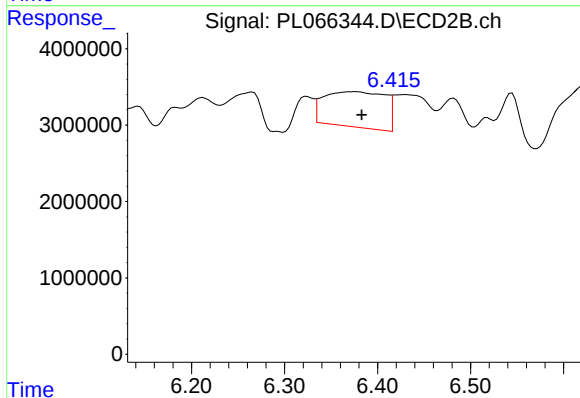
R.T.: 6.324 min
Delta R.T.: 0.014 min
Response: 1860592
Conc: 2.83 ng/ml



#26 Chlordane-4

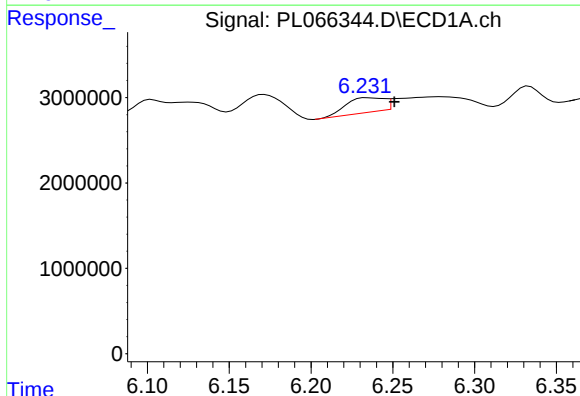
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



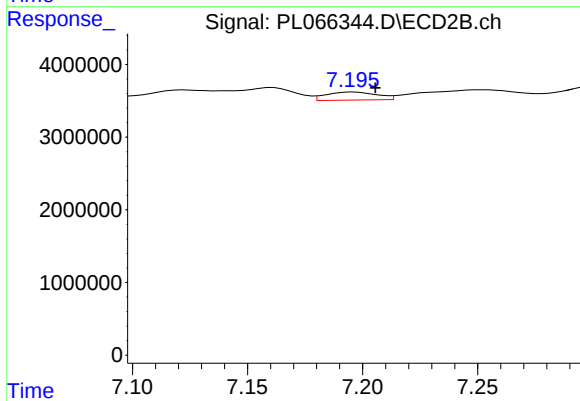
#26 Chlordane-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 21132993
Conc: 26.90 ng/ml



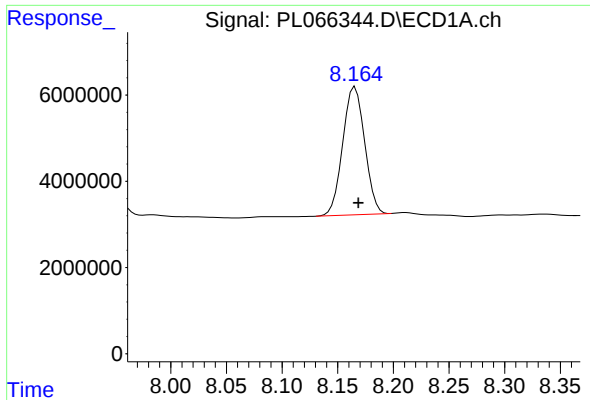
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 2803024
Conc: 19.84 ng/ml



#27 Chlordane-5

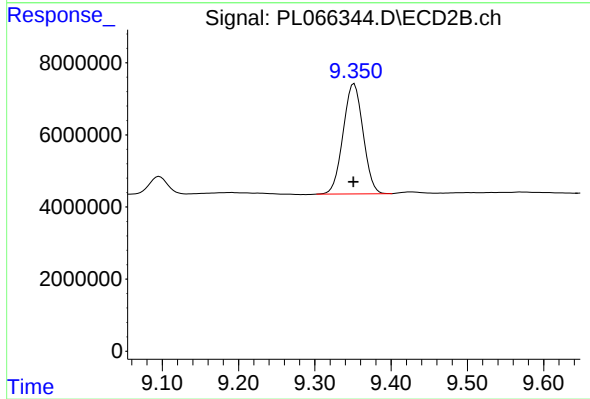
R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 1719592
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 40766877
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 55563175
Conc: 17.01 ng/ml