

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:07
 Operator : AR\AJ
 Sample : M2077-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:34 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	30668289	48341099	12.049	12.017
28)	SA Decachlor...	8.166	9.351	54839126	74341747	22.991	22.763
Target Compounds							
2)	A alpha-BHC	3.882	0.000	472944	0	0.115	N.D. #
4)	MA Heptachlor	4.453	5.349f	2309893	10126049	0.557	1.819 #
5)	MB Aldrin	0.000	5.677	0	10155114	N.D.	2.036 #
7)	B delta-BHC	0.000	5.242	0	5158469	N.D.	1.003 #
8)	B Heptachlo...	5.136	6.058f	4640969	18773715	1.252	4.065 #
9)	A Endosulfan I	5.474	0.000	2075996	0	0.580	N.D. #
10)	B gamma-Chl...	5.364	6.318	2153532	-247409	0.582	N.D. #
11)	B alpha-Chl...	5.445f	6.381	859799	3791008	0.232	0.839 #
12)	B 4,4'-DDE	5.586	0.000	7730888	0	2.073	N.D. #
13)	MA Dieldrin	5.710	6.681f	3964738	6661212	0.979	1.594 #
14)	MA Endrin	5.982	0.000	6607785	0	1.895	N.D. #
15)	B Endosulfa...	6.231	7.115f	1453720	1622680	0.443	0.465
16)	A 4,4'-DDD	6.117f	7.039	1535620	4932350	0.466	1.441 #
17)	MA 4,4'-DDT	6.333	7.310f	3585200	5575459	1.125	1.644 #
18)	B Endrin al...	0.000	7.256	0	1352581	N.D.	0.484 #
19)	B Endosulfa...	6.622	0.000	3119484	0	0.907	N.D. #
20)	A Methoxychlor	6.864f	0.000	4973473	0	2.747	N.D. #
21)	B Endrin ke...	0.000	7.972	0	1340493	N.D.	0.364 #
22)	Mirex	0.000	8.430	0	8885123	N.D.	3.139 #
23)	Chlordane-1	4.294	5.153f	1639384	1201706	14.340	6.989 #
24)	Chlordane-2	0.000	5.630f	0	6609746	N.D.	37.570 #
25)	Chlordane-3	5.364	6.318	2153532	-247409	5.925	N.D. #
26)	Chlordane-4	5.445f	6.381	859799	3791008	2.725	4.826 #
27)	Chlordane-5	6.231f	0.000	1453720	0	10.290	N.D. #

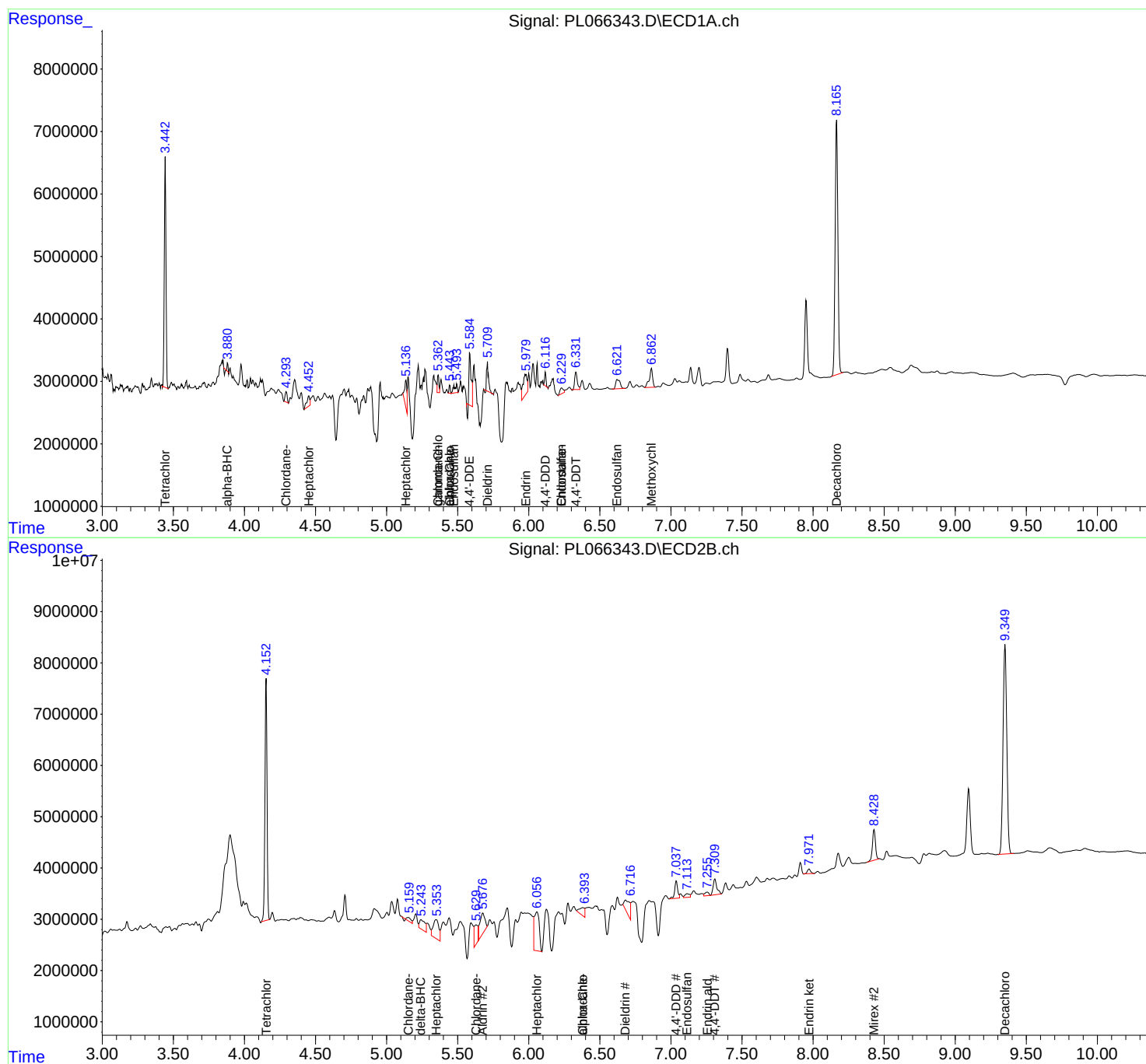
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

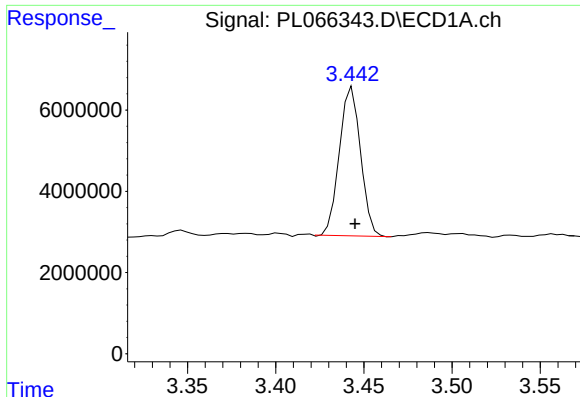
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:07
 Operator : AR\AJ
 Sample : M2077-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
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 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

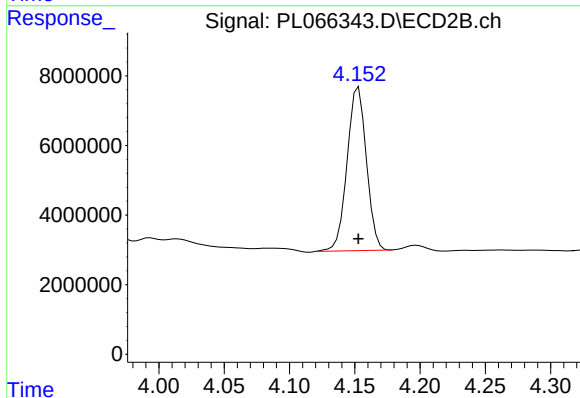




#1 Tetrachloro-m-xylene

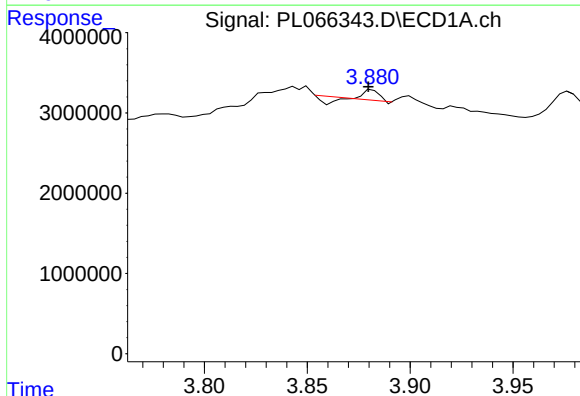
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 30668289
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



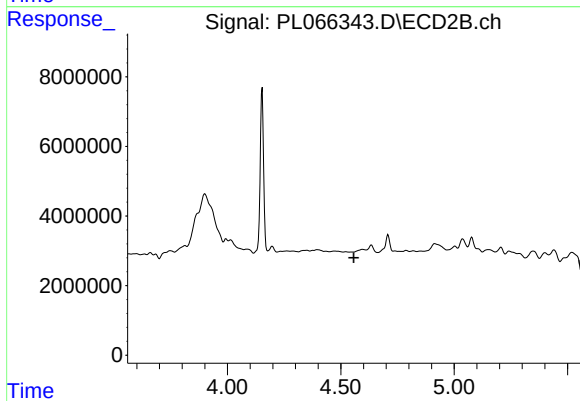
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 48341099
Conc: 12.02 ng/ml



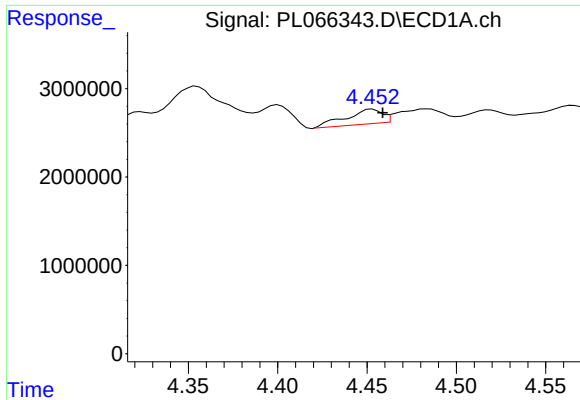
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 472944
Conc: 0.11 ng/ml



#2 alpha-BHC

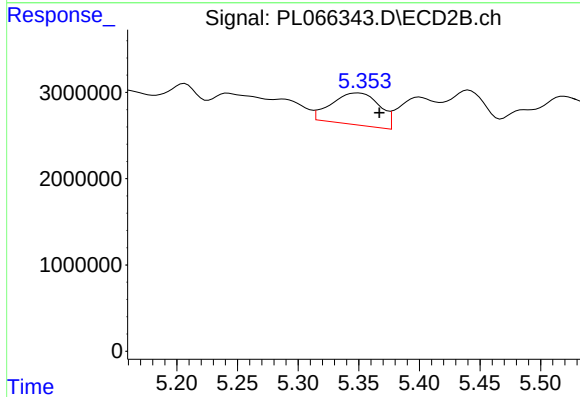
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

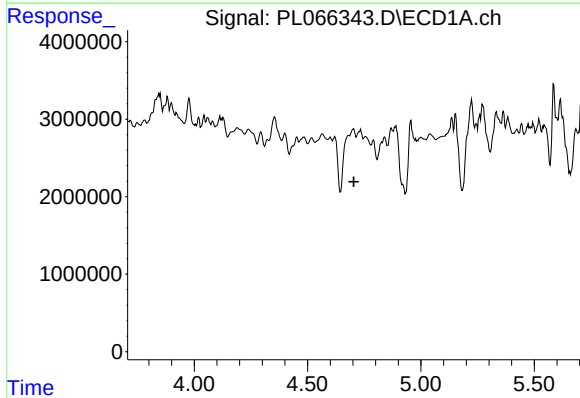
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 2309893
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



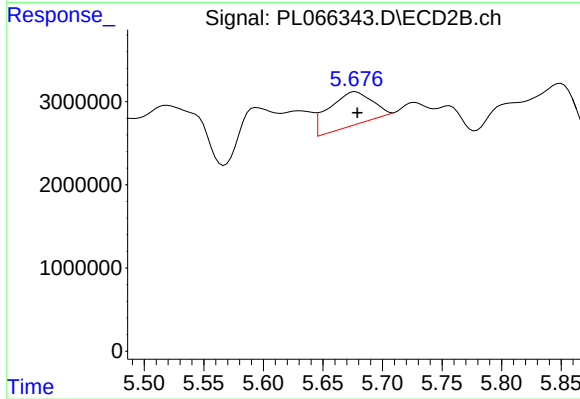
#4 Heptachlor

R.T.: 5.349 min
Delta R.T.: -0.018 min
Response: 10126049
Conc: 1.82 ng/ml



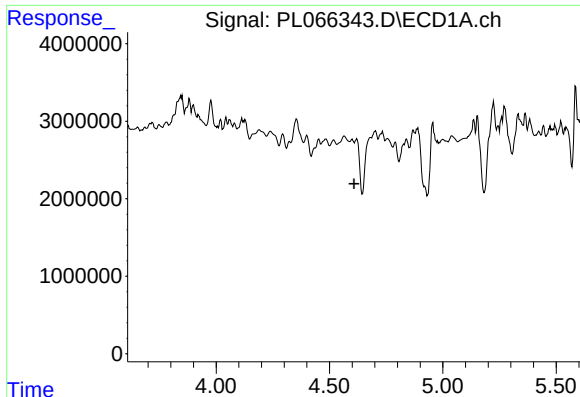
#5 Aldrin

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



#5 Aldrin

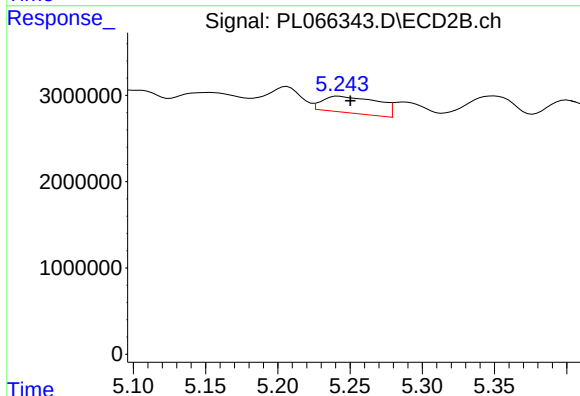
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 10155114
Conc: 2.04 ng/ml



#7 delta-BHC

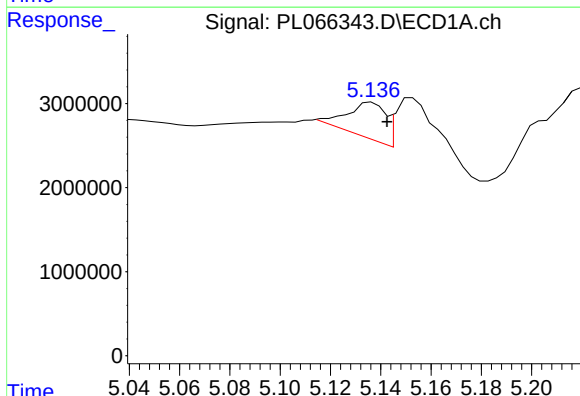
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



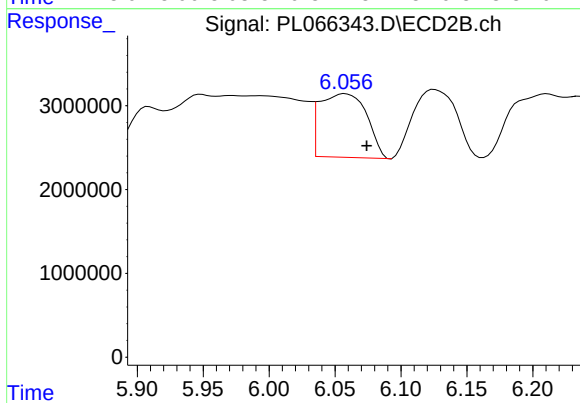
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 5158469
Conc: 1.00 ng/ml



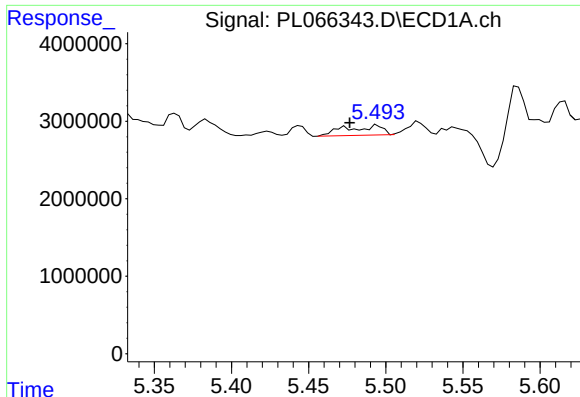
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 4640969
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

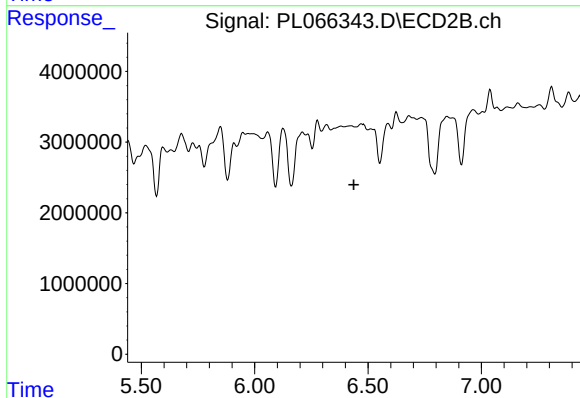
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 18773715
Conc: 4.06 ng/ml



#9 Endosulfan I

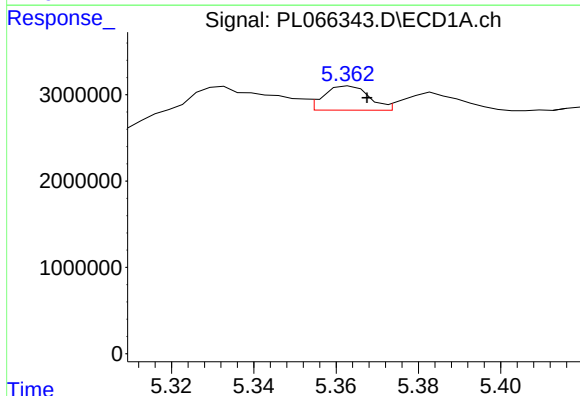
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 2075996
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



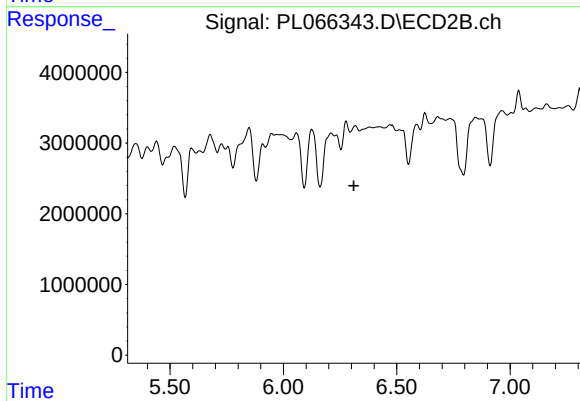
#9 Endosulfan I

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



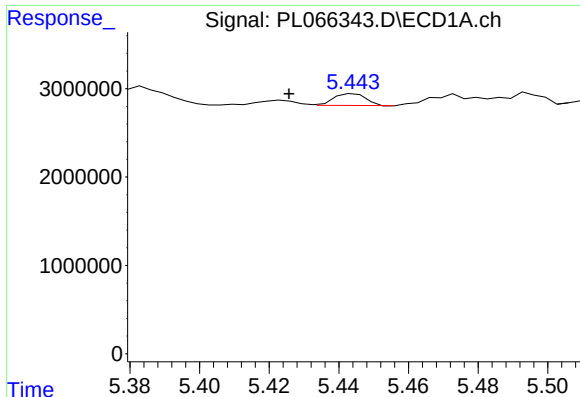
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 2153532
Conc: 0.58 ng/ml



#10 gamma-Chlordane

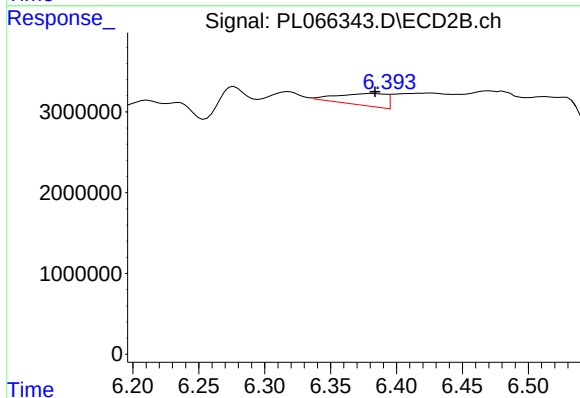
R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: -247409
Conc: N.D.



#11 alpha-Chlordane

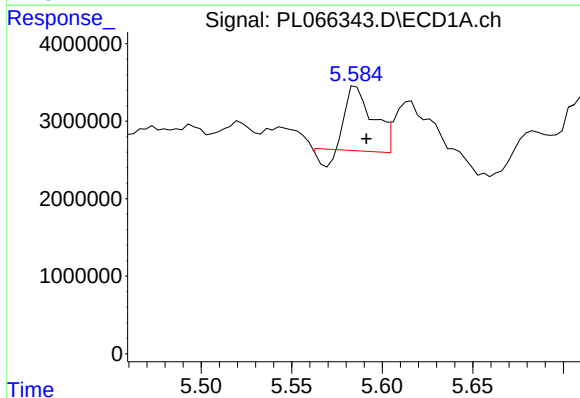
R.T.: 5.445 min
Delta R.T.: 0.019 min
Response: 859799
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



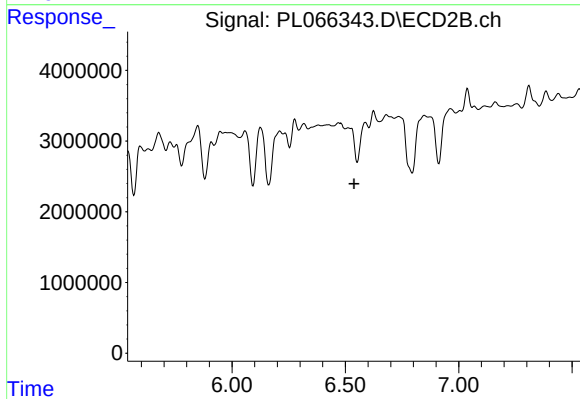
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 3791008
Conc: 0.84 ng/ml



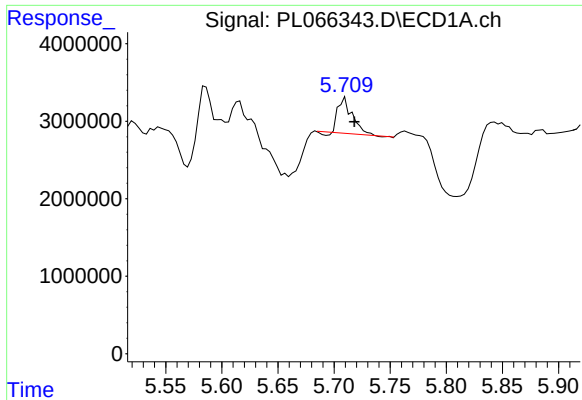
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 7730888
Conc: 2.07 ng/ml



#12 4,4'-DDE

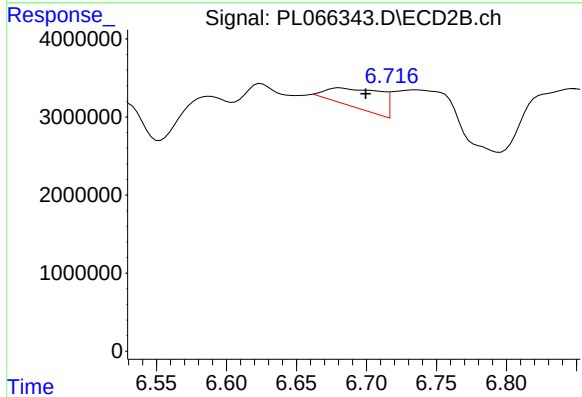
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#13 Dieldrin

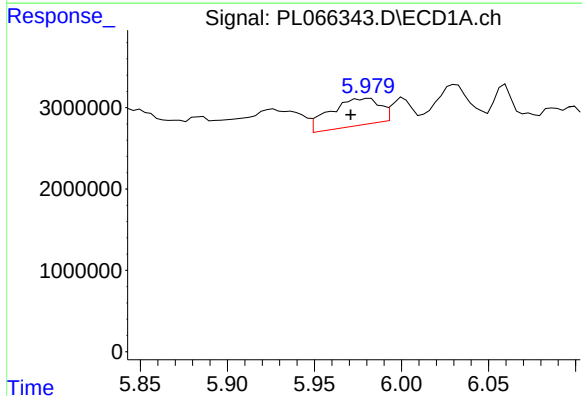
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 3964738
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



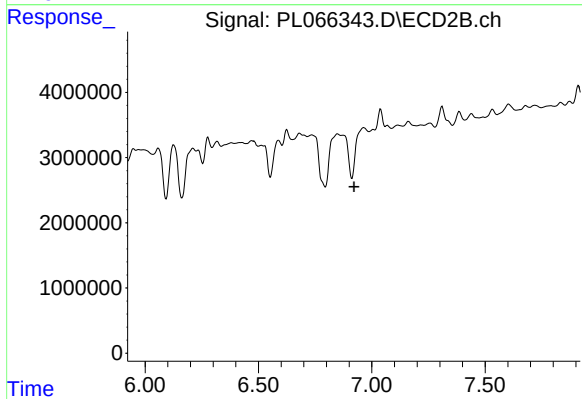
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 6661212
Conc: 1.59 ng/ml



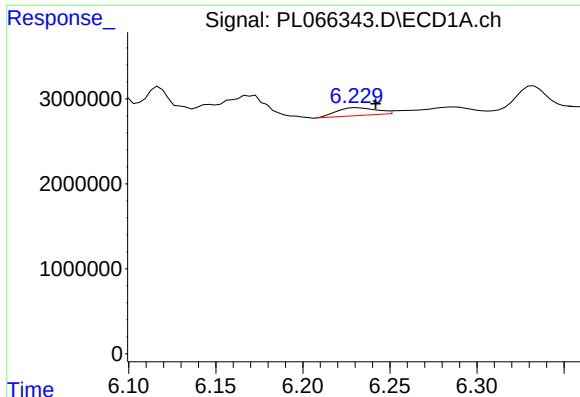
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 6607785
Conc: 1.90 ng/ml



#14 Endrin

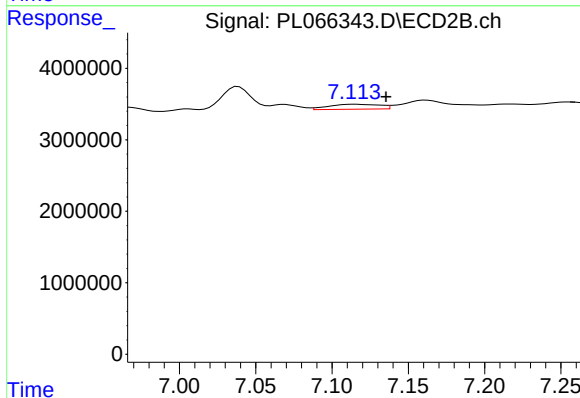
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

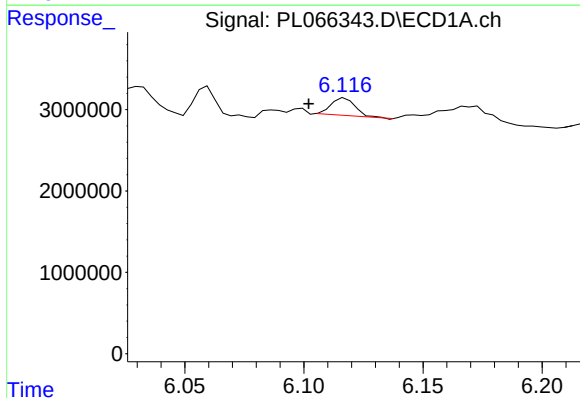
R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 1453720
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



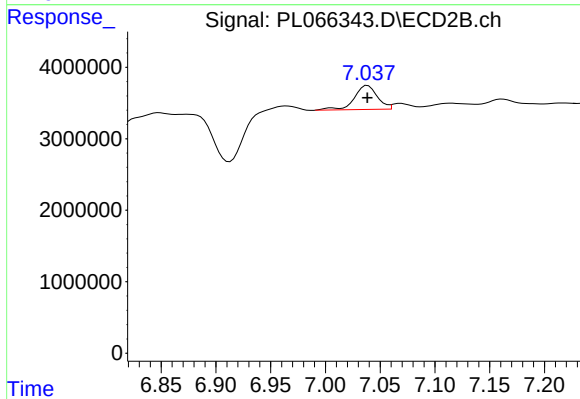
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: -0.021 min
Response: 1622680
Conc: 0.47 ng/ml



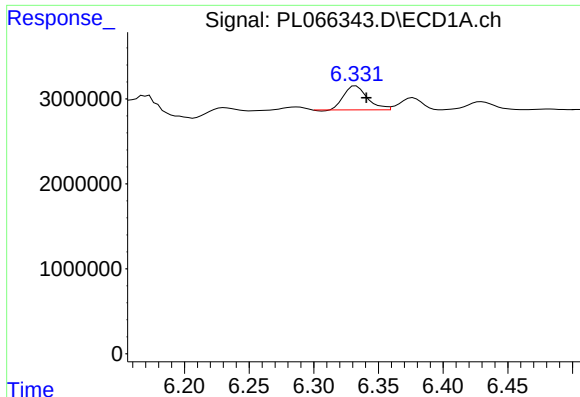
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.015 min
Response: 1535620
Conc: 0.47 ng/ml



#16 4,4'-DDD

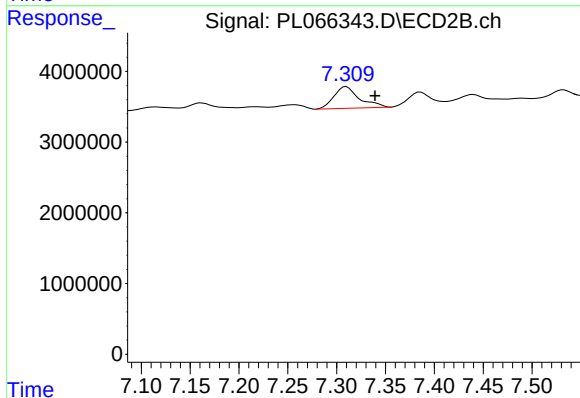
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4932350
Conc: 1.44 ng/ml



#17 4,4'-DDT

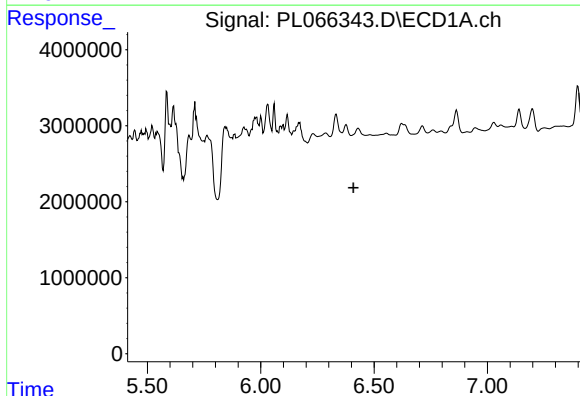
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 3585200
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



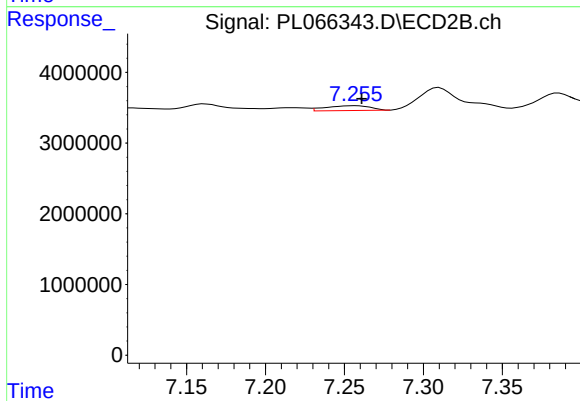
#17 4,4'-DDT

R.T.: 7.310 min
Delta R.T.: -0.029 min
Response: 5575459
Conc: 1.64 ng/ml



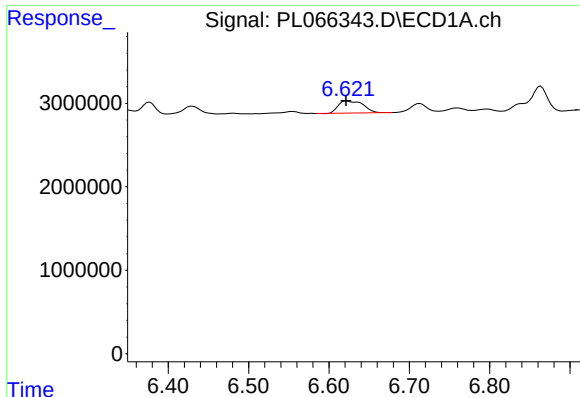
#18 Endrin aldehyde

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



#18 Endrin aldehyde

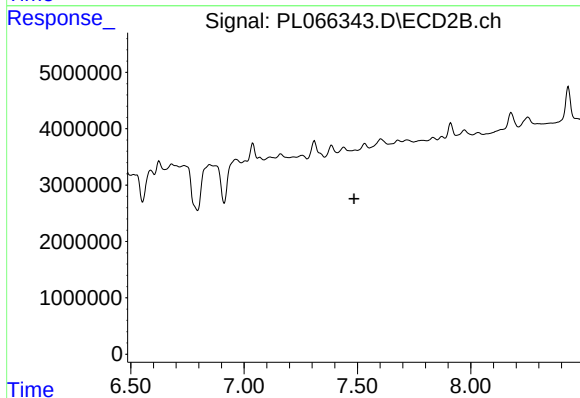
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 1352581
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

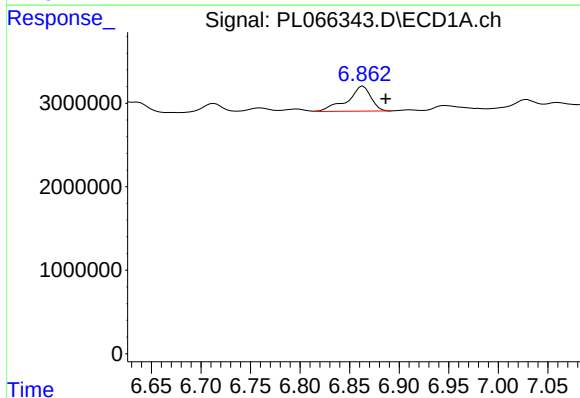
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 3119484
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



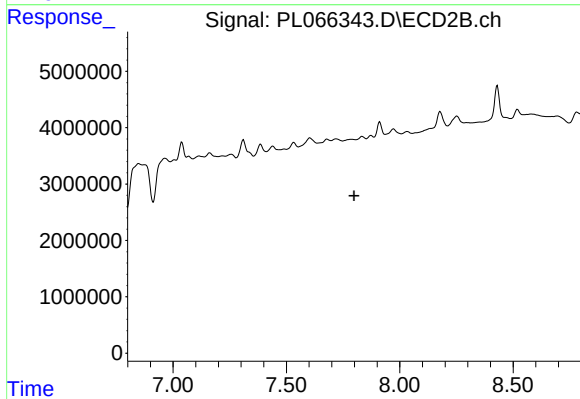
#19 Endosulfan Sulfate

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



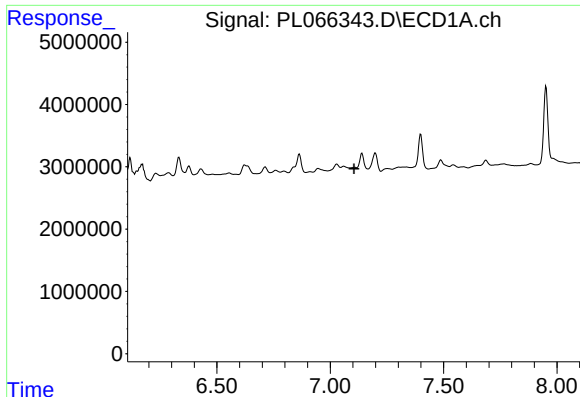
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 4973473
Conc: 2.75 ng/ml



#20 Methoxychlor

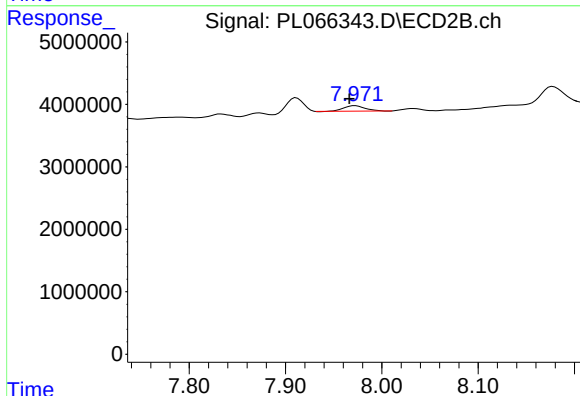
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

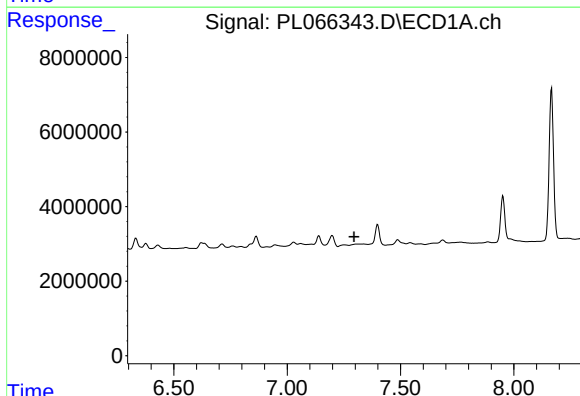
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



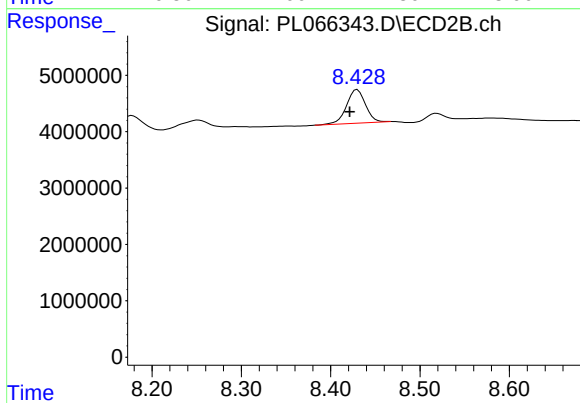
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 1340493
Conc: 0.36 ng/ml



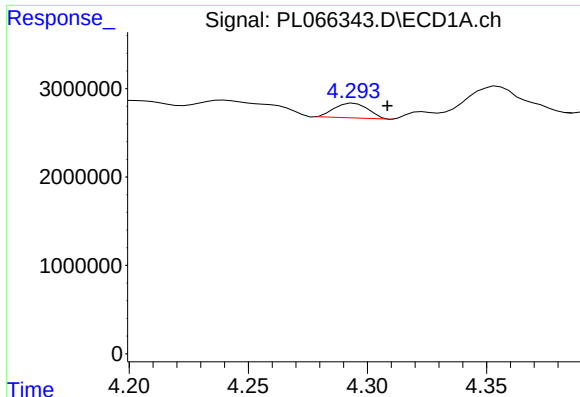
#22 Mirex

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



#22 Mirex

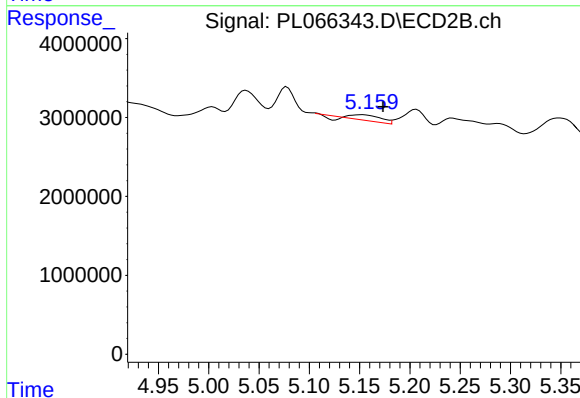
R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 8885123
Conc: 3.14 ng/ml



#23 Chlordane-1

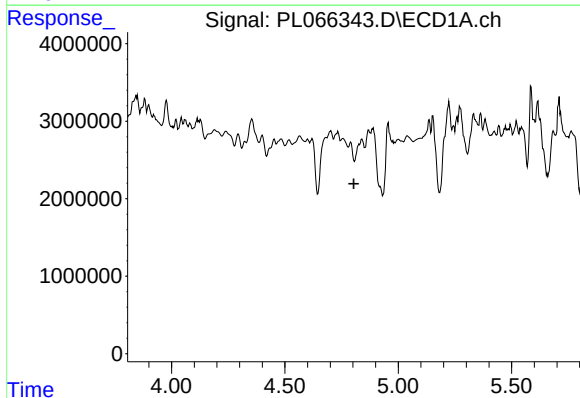
R.T.: 4.294 min
Delta R.T.: -0.014 min
Response: 1639384
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



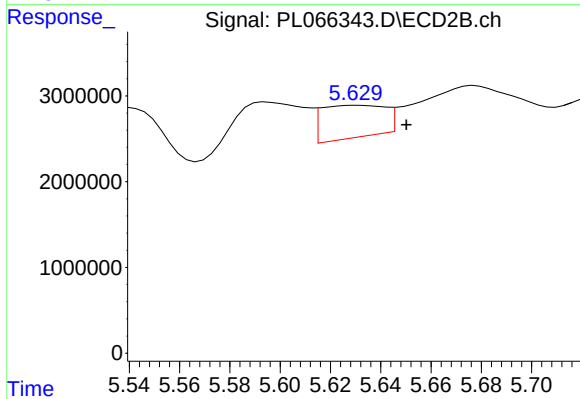
#23 Chlordane-1

R.T.: 5.153 min
Delta R.T.: -0.020 min
Response: 1201706
Conc: 6.99 ng/ml



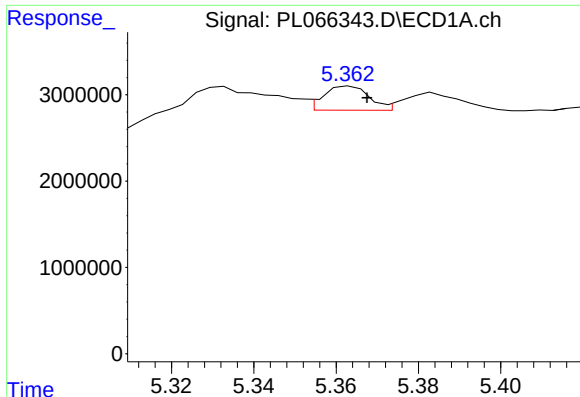
#24 Chlordane-2

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



#24 Chlordane-2

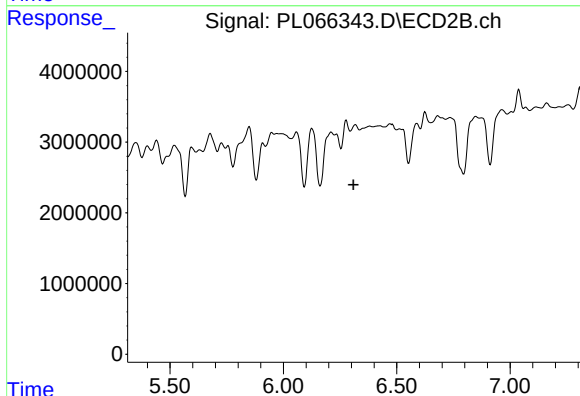
R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 6609746
Conc: 37.57 ng/ml



#25 Chlordane-3

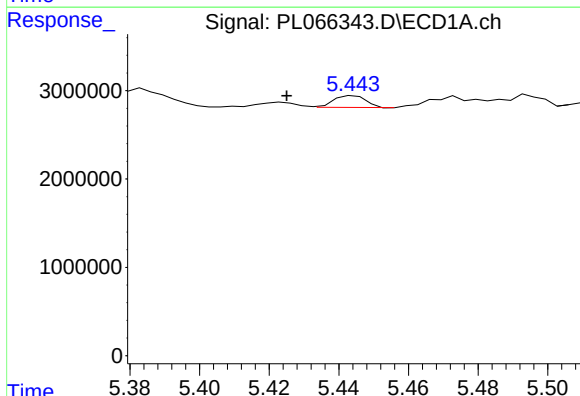
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 2153532
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



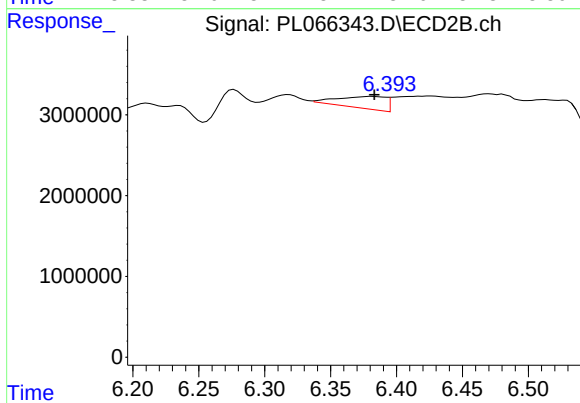
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: -247409
Conc: N.D.



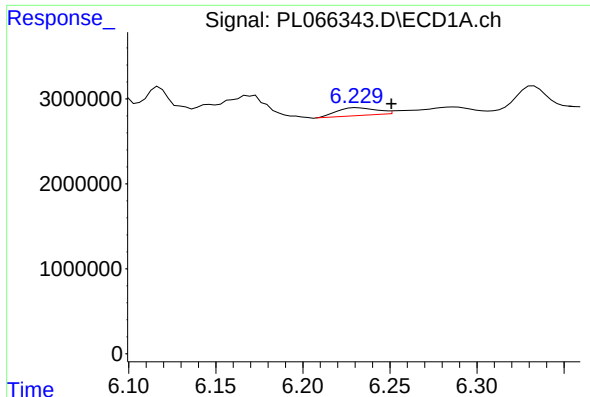
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: 0.020 min
Response: 859799
Conc: 2.73 ng/ml



#26 Chlordane-4

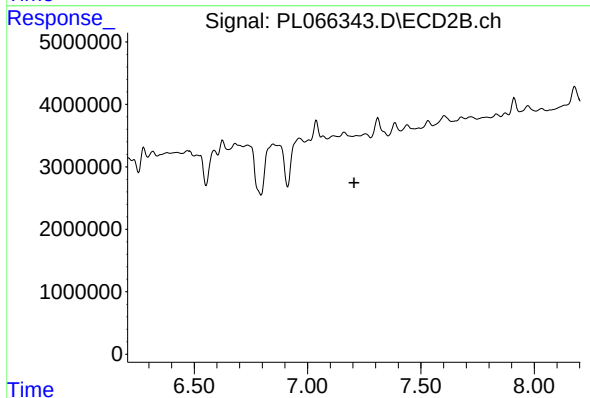
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3791008
Conc: 4.83 ng/ml



#27 Chlordane-5

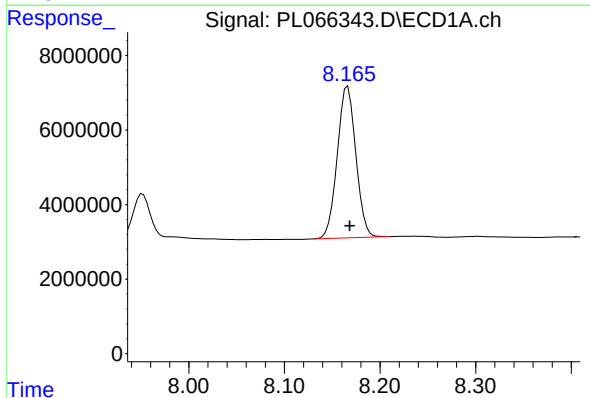
R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 1453720
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



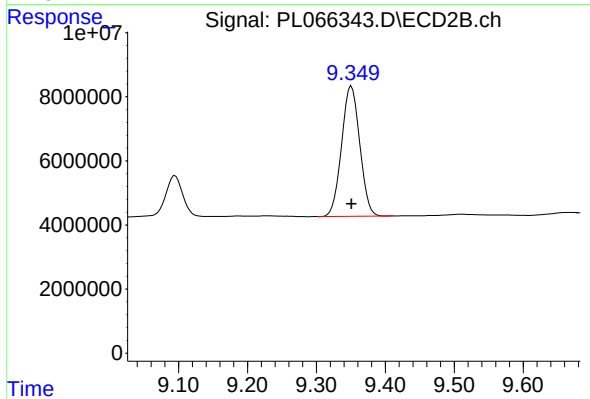
#27 Chlordane-5

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.: -0.002 min
Response: 54839126
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 74341747
Conc: 22.76 ng/ml