

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 19:04
 Operator : AR\AJ
 Sample : M2051-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:11:46 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...	3.445	4.154	25116607	41458924	9.868	10.307
2)	SA Decachlor...	8.170	9.356	19249584	17700760	8.070	5.420 #
Target Compounds							
2)	A alpha-BHC	3.876	4.582f	227201	18483551	0.055	3.183 #
3)	MA gamma-BHC...	4.132f	4.866f	8816768	4026029	2.263	0.756 #
4)	MA Heptachlor	0.000	5.354	0	12440518	N.D.	2.235 #
5)	MB Aldrin	0.000	5.659f	0	4237001	N.D.	0.849 #
7)	B delta-BHC	0.000	5.255	0	4870661	N.D.	0.947 #
9)	A Endosulfan I	0.000	6.441	0	6490389	N.D.	1.551 #
10)	B gamma-Chl...	5.391f	6.319	6668385	-1017962	1.801	N.D. #
11)	B alpha-Chl...	0.000	6.385	0	11624805	N.D.	2.572 #
12)	B 4,4'-DDE	5.592	6.541	12997195	21890965	3.484	5.289 #
13)	MA Dieldrin	5.716	0.000	5755397	0	1.421	N.D. #
14)	MA Endrin	5.978	6.943f	6560520	2295049	1.882	0.710 #
15)	B Endosulfa...	0.000	7.123	0	1410131	N.D.	0.405 #
16)	A 4,4'-DDD	0.000	7.042	0	1477372	N.D.	0.432 #
17)	MA 4,4'-DDT	6.342	7.342	20786619	20146097	6.522	5.939
21)	B Endrin ke...	0.000	7.976	0	1953218	N.D.	0.531 #
23)	Chlordane-1	4.306	5.203f	9444891	5128648	82.618	29.829 #
24)	Chlordane-2	0.000	5.659	0	4237001	N.D.	24.083 #
25)	Chlordane-3	5.391f	6.319	6668385	-1017962	18.347	N.D. #
26)	Chlordane-4	0.000	6.385	0	11624805	N.D.	14.798 #

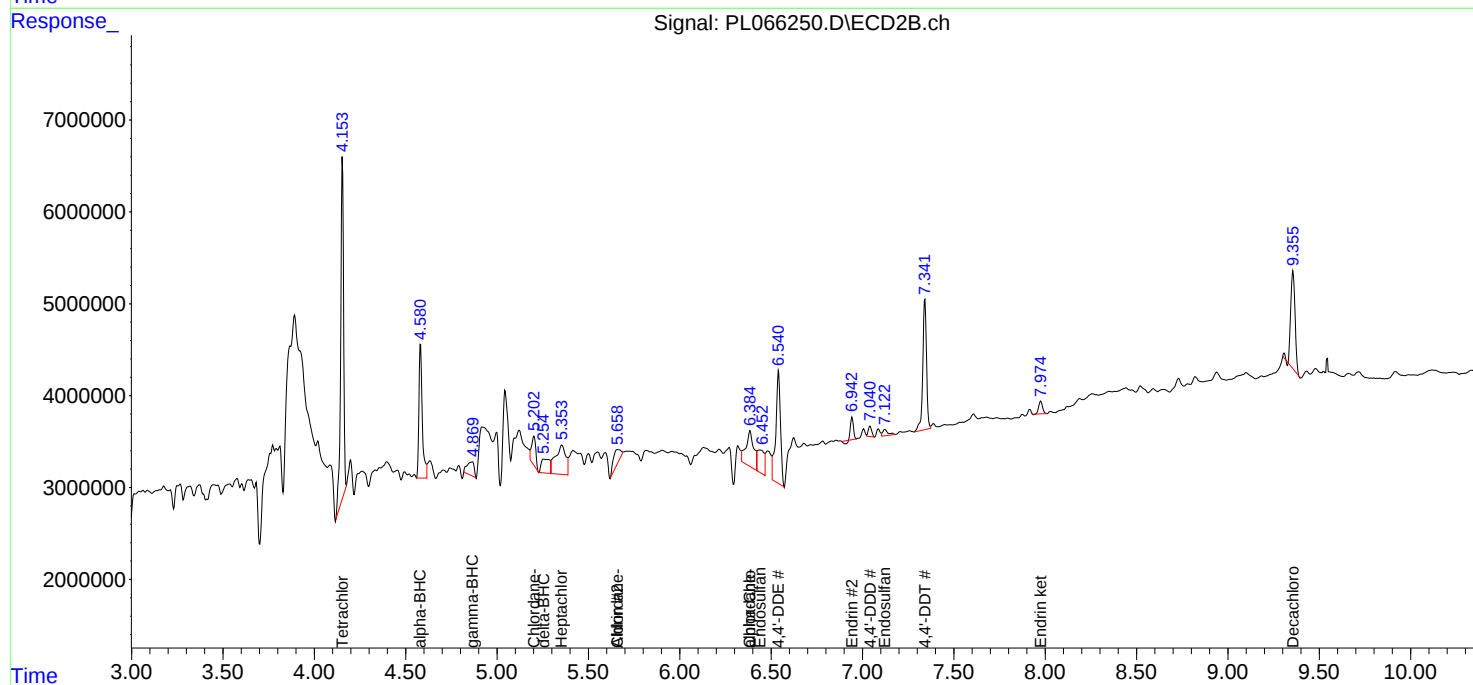
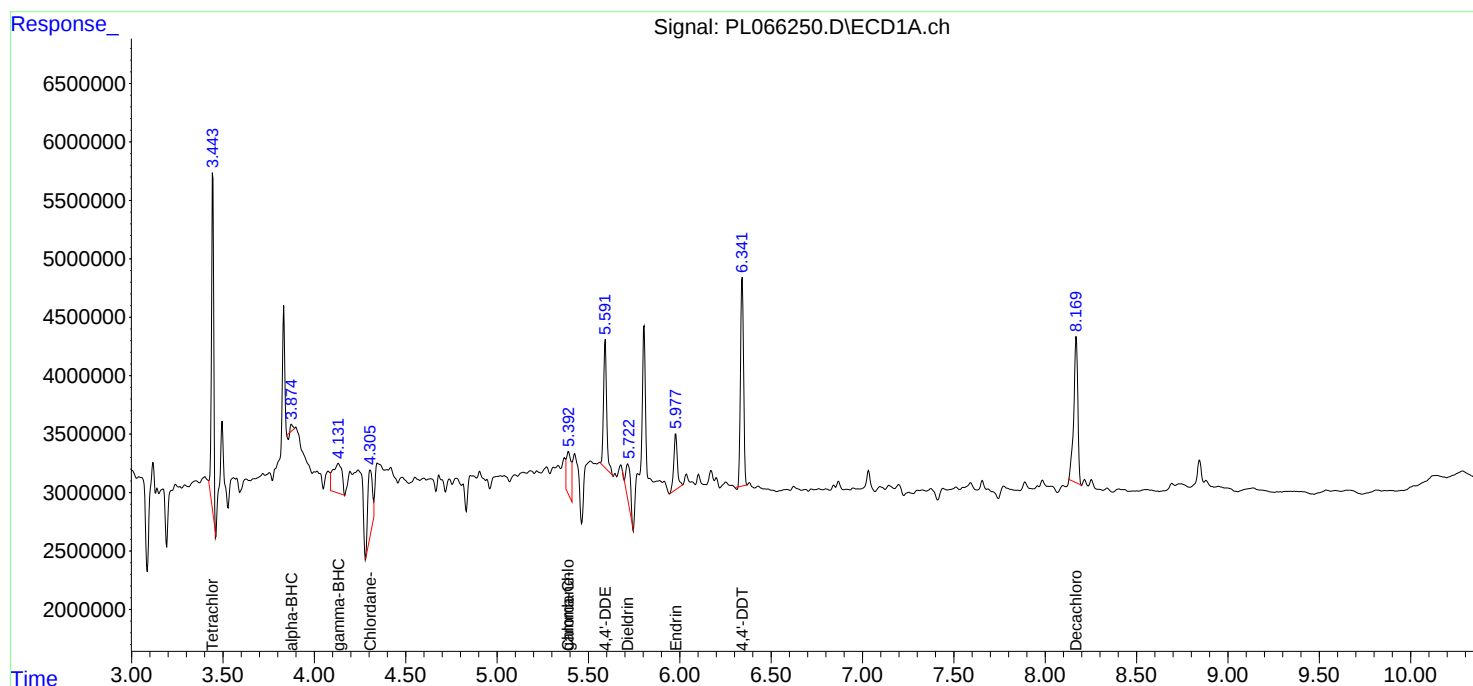
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

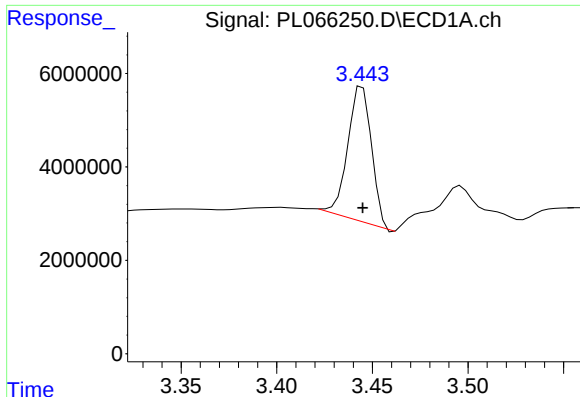
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 19:04
Operator : AR\AJ
Sample : M2051-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:11:46 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

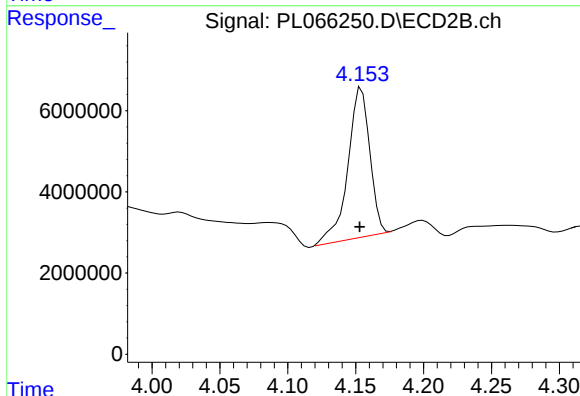




#1 Tetrachloro-m-xylene

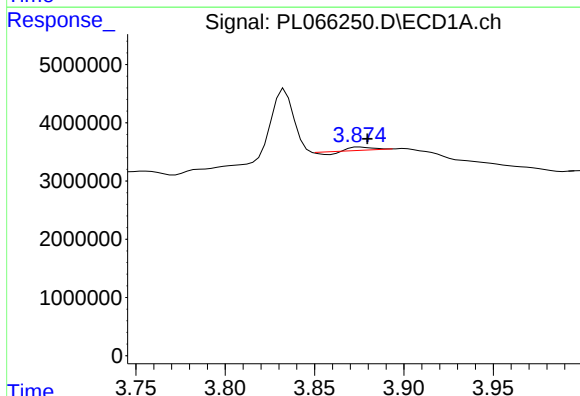
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 25116607
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



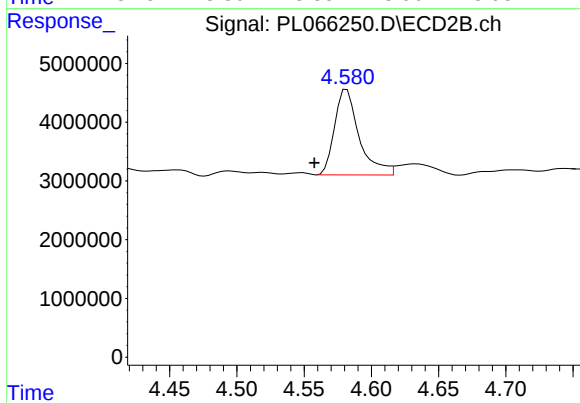
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 41458924
Conc: 10.31 ng/ml



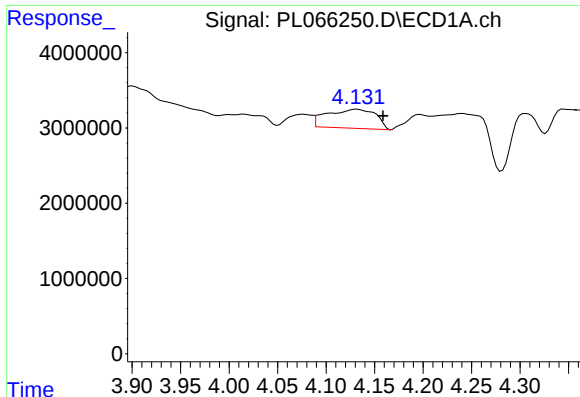
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 227201
Conc: 0.06 ng/ml



#2 alpha-BHC

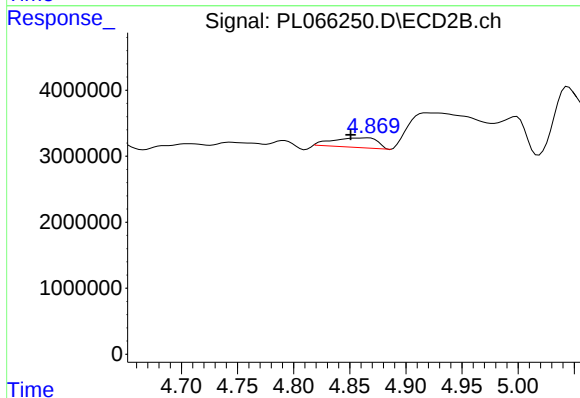
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 18483551
Conc: 3.18 ng/ml



#3 gamma-BHC (Lindane)

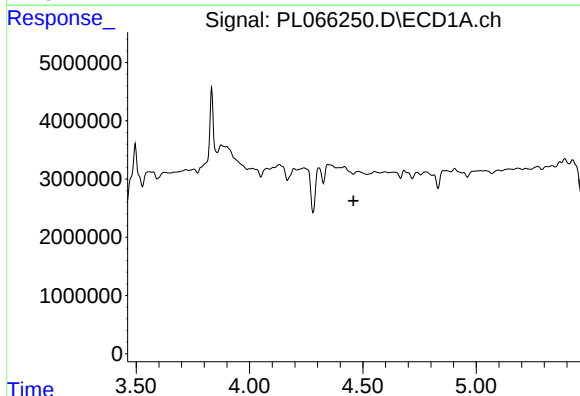
R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: 8816768
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



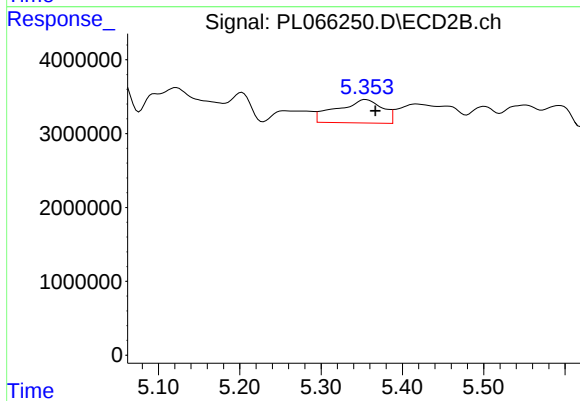
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 4026029
Conc: 0.76 ng/ml



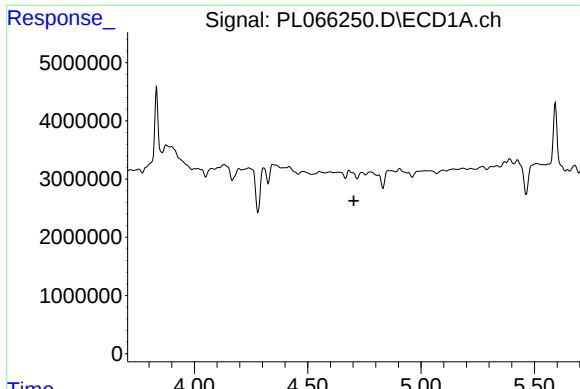
#4 Heptachlor

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



#4 Heptachlor

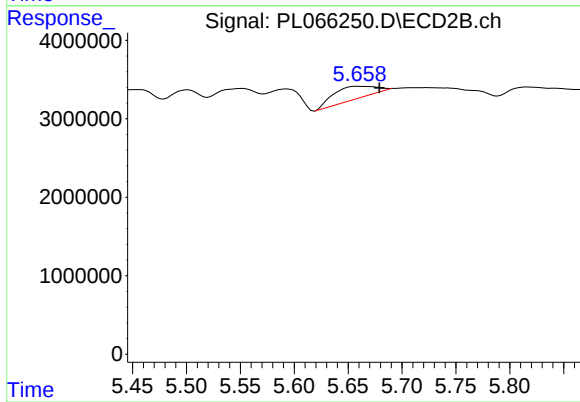
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 12440518
Conc: 2.24 ng/ml



#5 Aldrin

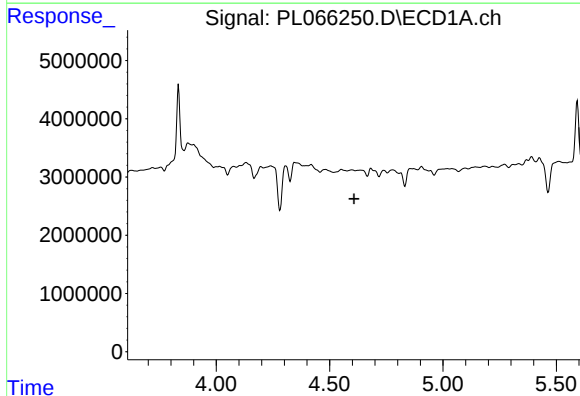
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



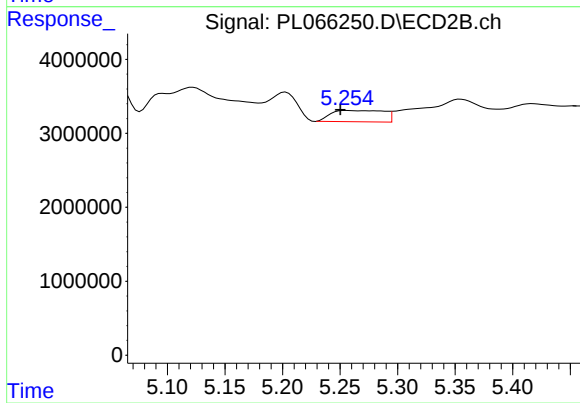
#5 Aldrin

R.T.: 5.659 min
Delta R.T.: -0.020 min
Response: 4237001
Conc: 0.85 ng/ml



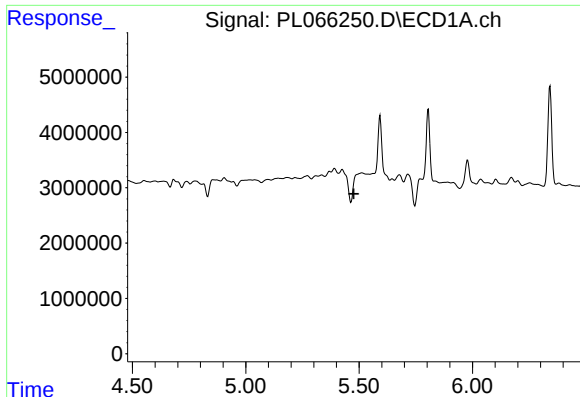
#7 delta-BHC

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



#7 delta-BHC

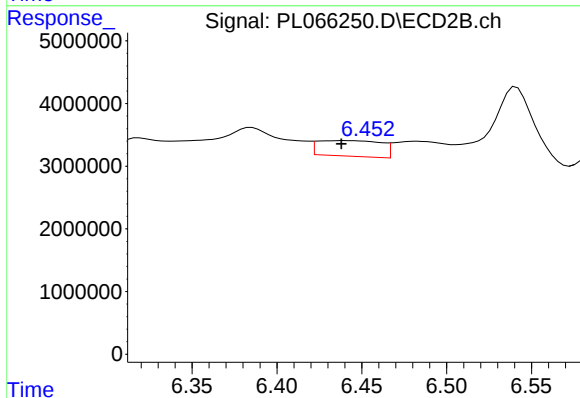
R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 4870661
Conc: 0.95 ng/ml



#9 Endosulfan I

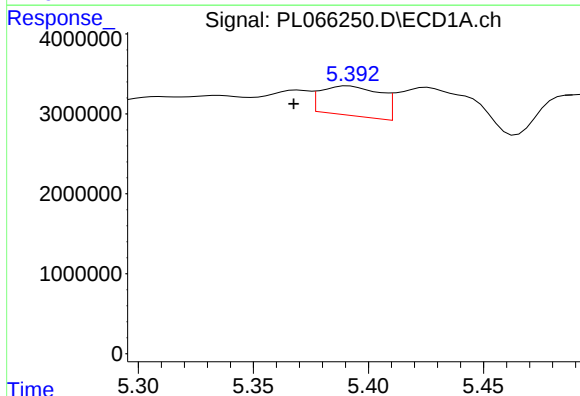
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



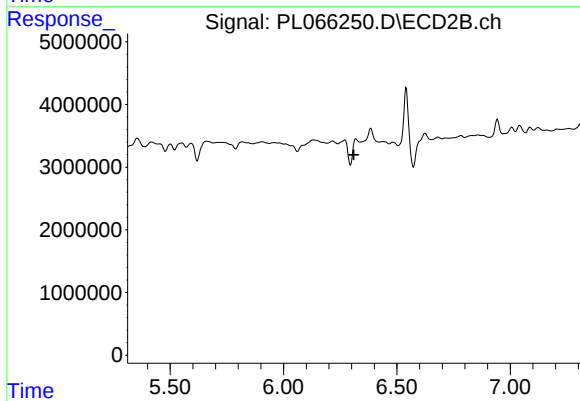
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 6490389
Conc: 1.55 ng/ml



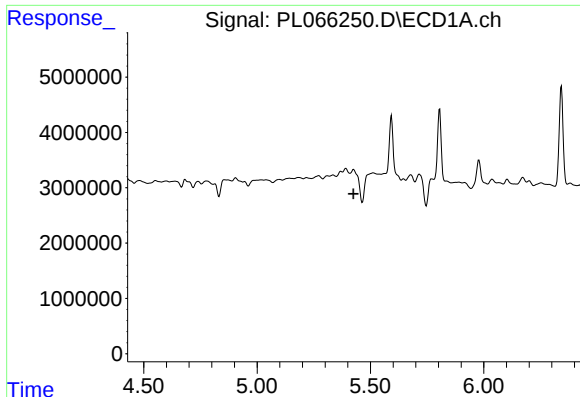
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 6668385
Conc: 1.80 ng/ml



#10 gamma-Chlordane

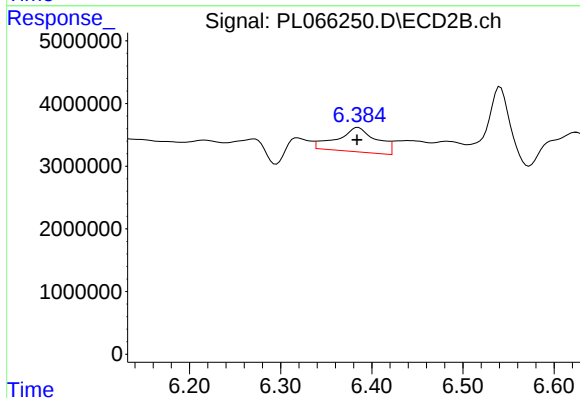
R.T.: 6.319 min
Delta R.T.: 0.009 min
Response: -1017962
Conc: N.D.



#11 alpha-Chlordane

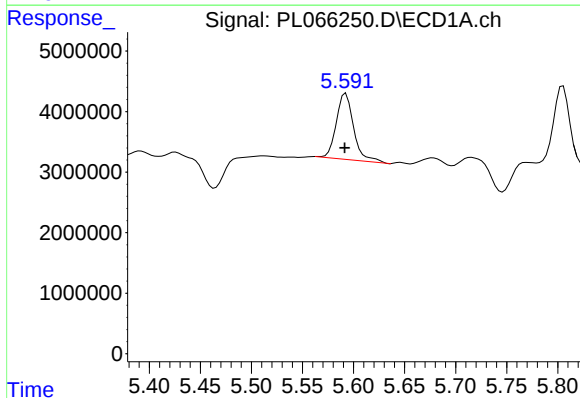
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



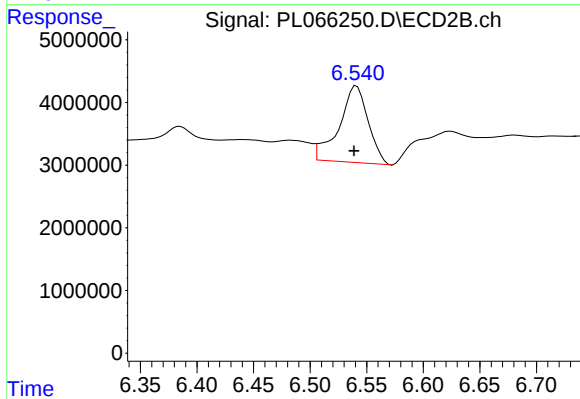
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 11624805
Conc: 2.57 ng/ml



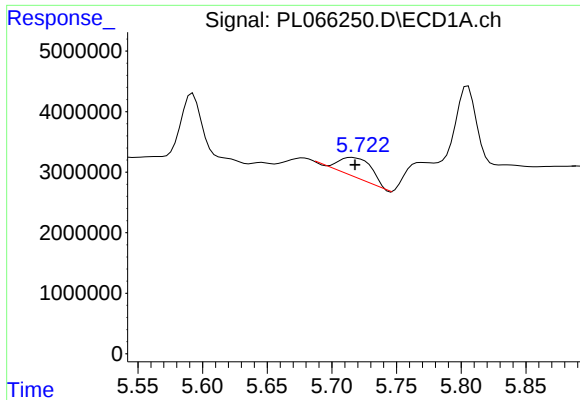
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 12997195
Conc: 3.48 ng/ml



#12 4,4'-DDE

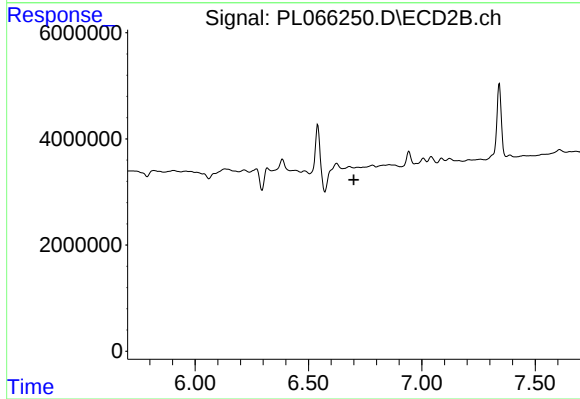
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 21890965
Conc: 5.29 ng/ml



#13 Dieldrin

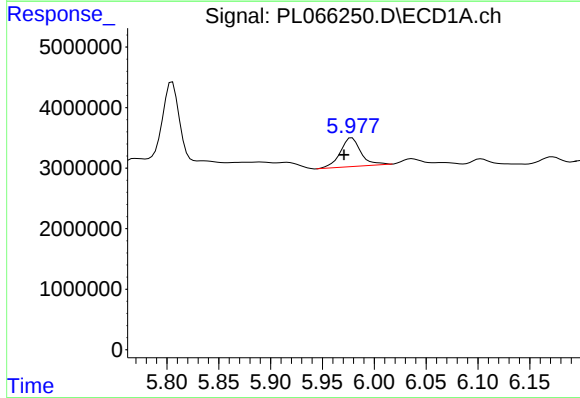
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 5755397
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



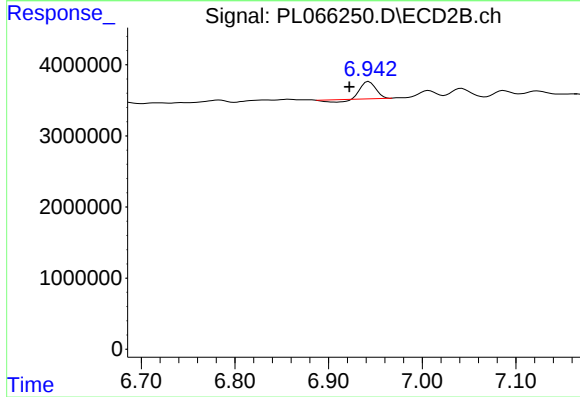
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



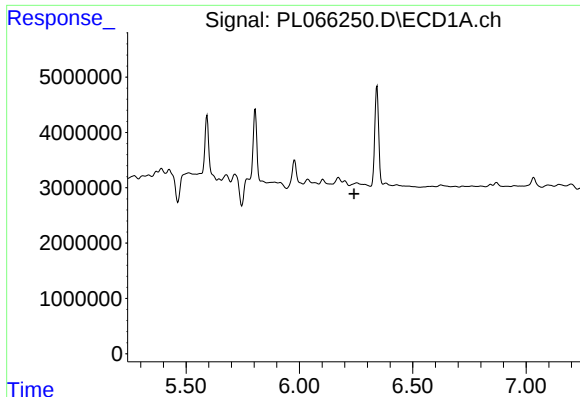
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 6560520
Conc: 1.88 ng/ml



#14 Endrin

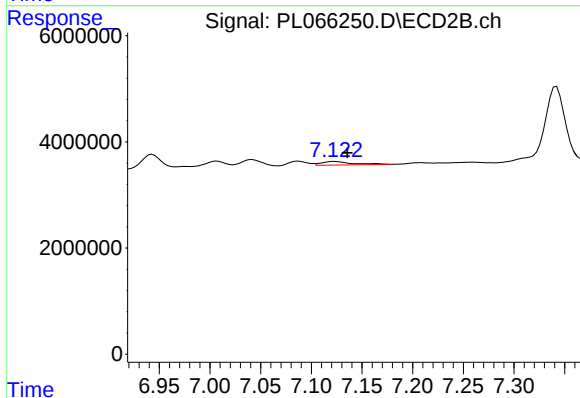
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 2295049
Conc: 0.71 ng/ml



#15 Endosulfan II

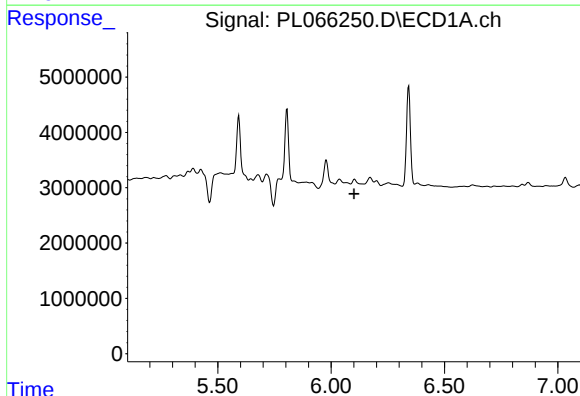
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



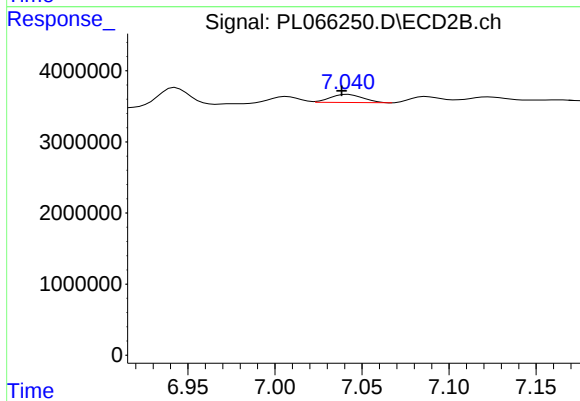
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 1410131
Conc: 0.40 ng/ml



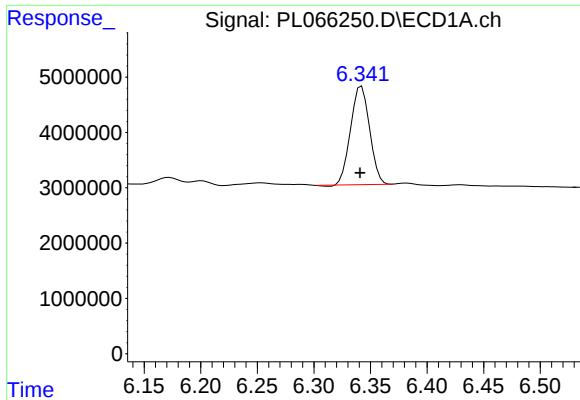
#16 4,4'-DDD

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



#16 4,4'-DDD

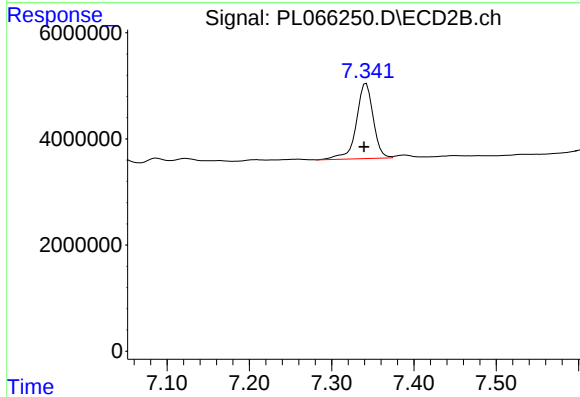
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 1477372
Conc: 0.43 ng/ml



#17 4,4'-DDT

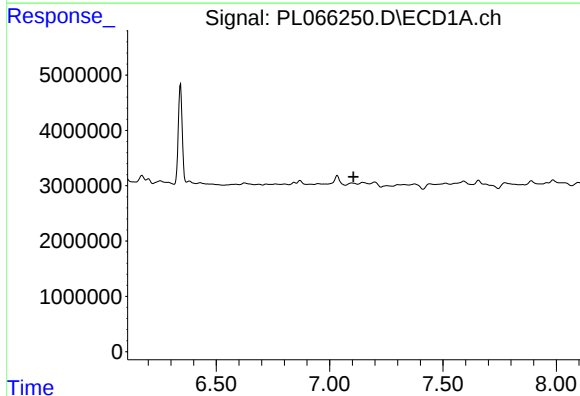
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 20786619
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



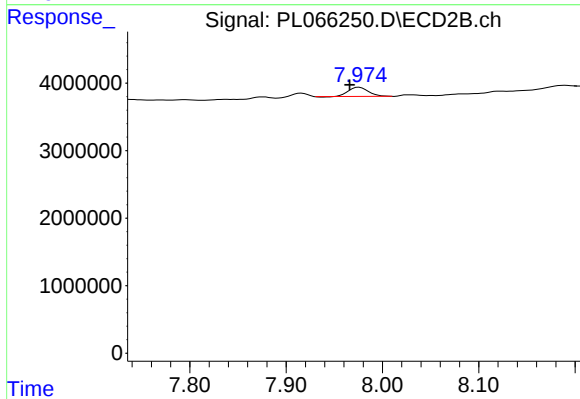
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 20146097
Conc: 5.94 ng/ml



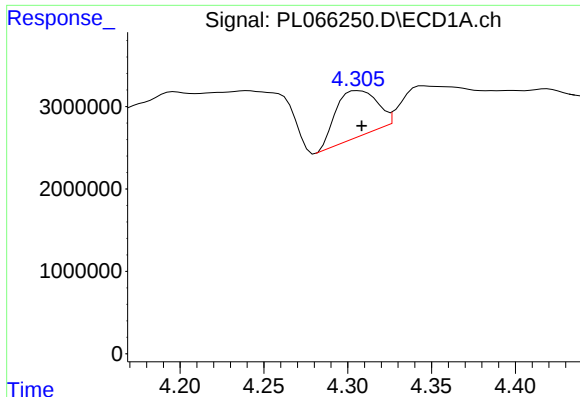
#21 Endrin ketone

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



#21 Endrin ketone

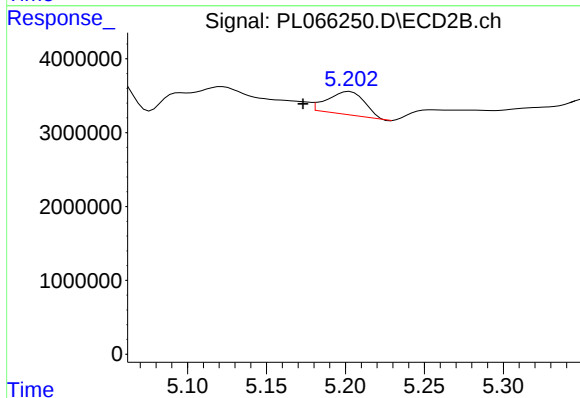
R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 1953218
Conc: 0.53 ng/ml



#23 Chlordane-1

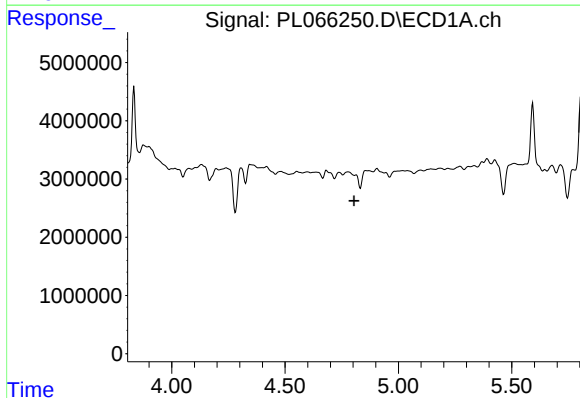
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 9444891
Conc: 82.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



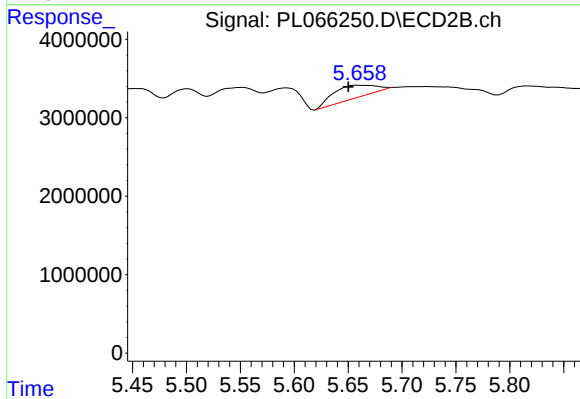
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 5128648
Conc: 29.83 ng/ml



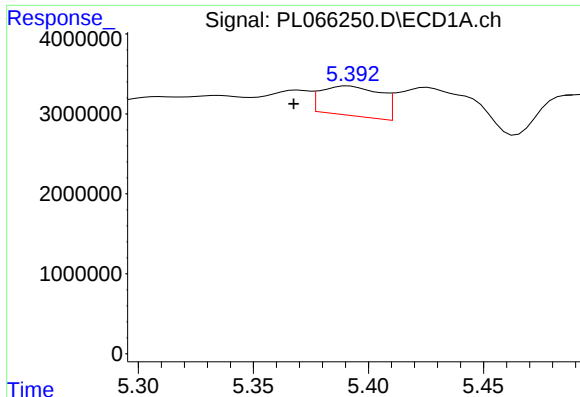
#24 Chlordane-2

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



#24 Chlordane-2

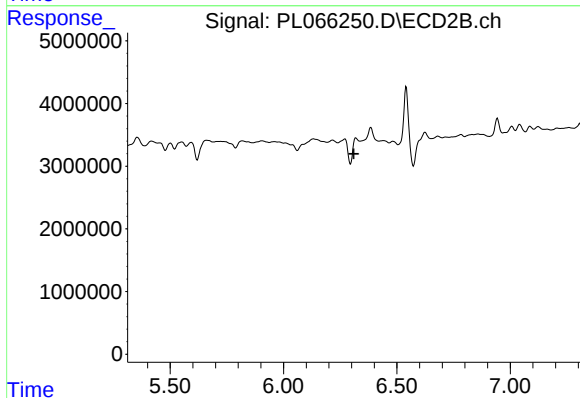
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 4237001
Conc: 24.08 ng/ml



#25 Chlordane-3

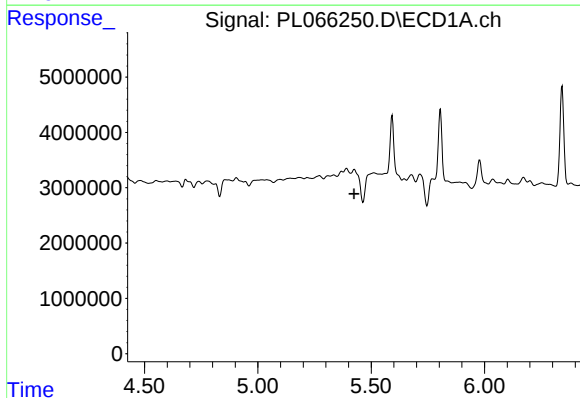
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 6668385
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



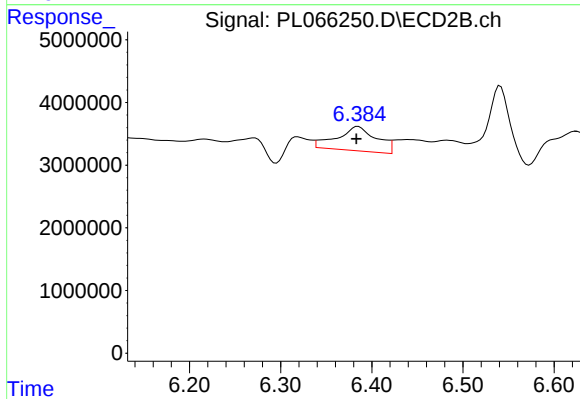
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: -1017962
Conc: N.D.



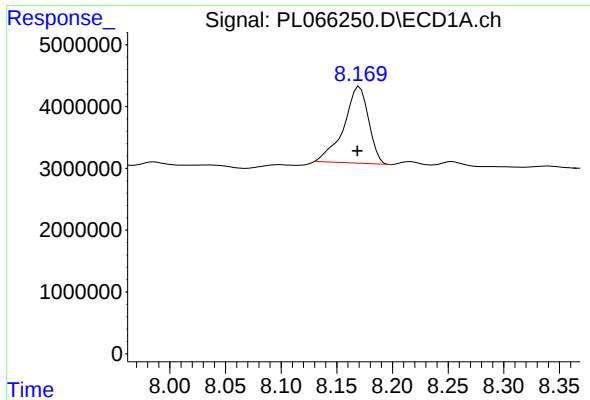
#26 Chlordane-4

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



#26 Chlordane-4

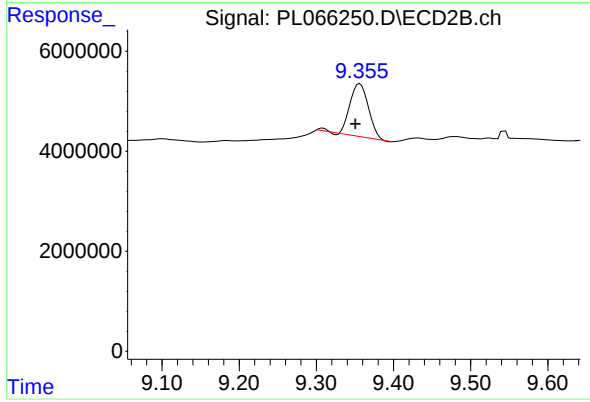
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 11624805
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 19249584
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 17700760
Conc: 5.42 ng/ml