

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 19:18
 Operator : AR\AJ
 Sample : M2051-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:12:06 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	29837291	49870786	11.723	12.398
2)	SA Decachlor...	8.171	9.356	18846984	18474507	7.901	5.657 #
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	16622145	N.D.	2.863 #
3)	MA gamma-BHC...	4.132f	4.853	5092301	2193509	1.307	0.412 #
4)	MA Heptachlor	0.000	5.356	0	11801221	N.D.	2.120 #
5)	MB Aldrin	0.000	5.662f	0	6135976	N.D.	1.230 #
7)	B delta-BHC	0.000	5.253	0	1711977	N.D.	0.333 #
9)	A Endosulfan I	0.000	6.446	0	5889687	N.D.	1.408 #
10)	B gamma-Chl...	5.368	6.320	3286873	43219	0.888	0.009 #
11)	B alpha-Chl...	5.425	6.386	10796278	13692608	2.915	3.029
12)	B 4,4'-DDE	5.592	6.542	14648503	22281969	3.927	5.383 #
13)	MA Dieldrin	5.715	0.000	5589006	0	1.380	N.D. #
14)	MA Endrin	5.978	6.945f	3084195	2203008	0.885	0.682
15)	B Endosulfa...	0.000	7.124	0	919857	N.D.	0.264 #
16)	A 4,4'-DDD	0.000	7.042	0	1523094	N.D.	0.445 #
17)	MA 4,4'-DDT	6.342	7.343	21651279	20457565	6.793	6.030
21)	B Endrin ke...	0.000	7.976	0	1693711	N.D.	0.460 #
23)	Chlordane-1	4.305	5.202f	9316854	5067236	81.498	29.472 #
24)	Chlordane-2	0.000	5.662	0	6135976	N.D.	34.877 #
25)	Chlordane-3	5.368	6.320	3286873	43219	9.043	0.066 #
26)	Chlordane-4	5.425	6.386	10796278	13692608	34.218	17.431 #

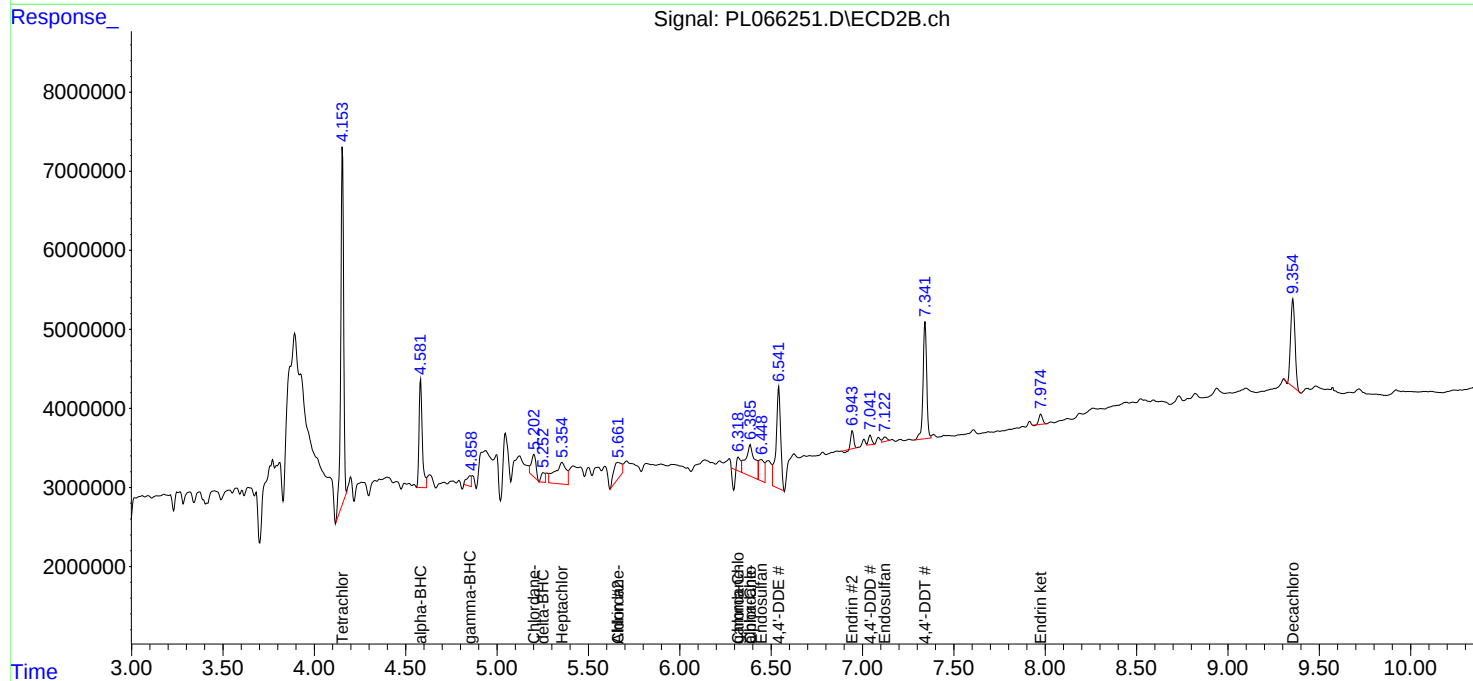
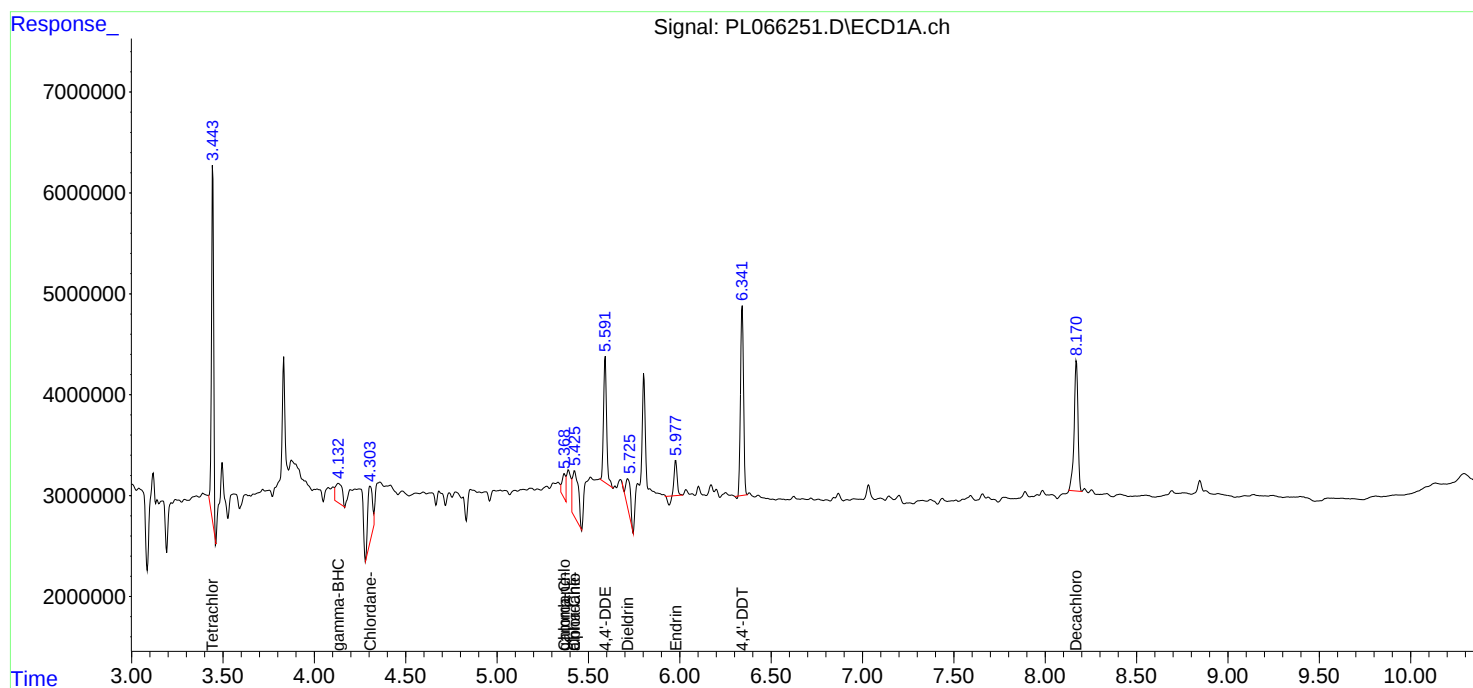
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

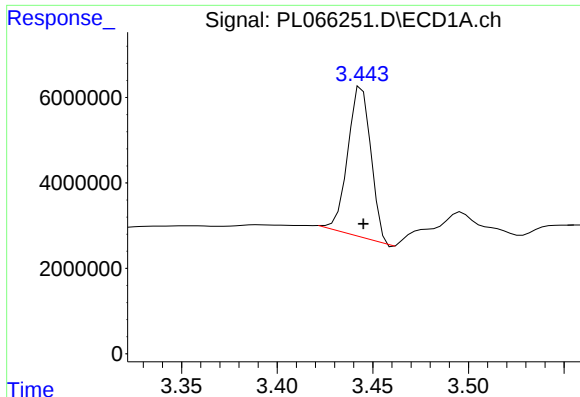
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 19:18
Operator : AR\AJ
Sample : M2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:12:06 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

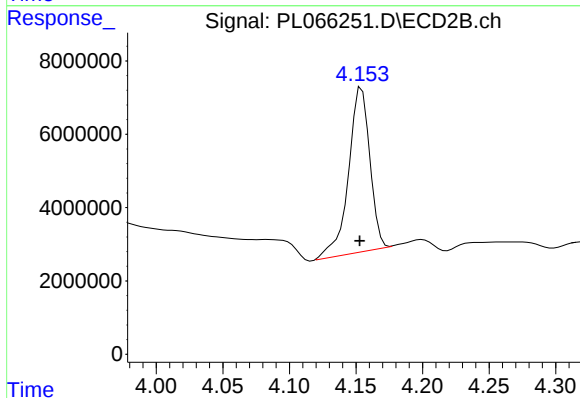




#1 Tetrachloro-m-xylene

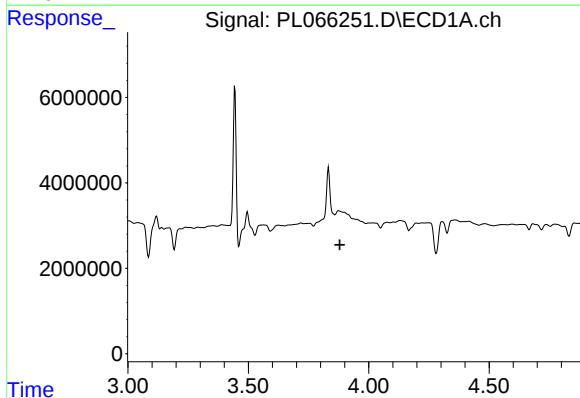
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 29837291
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



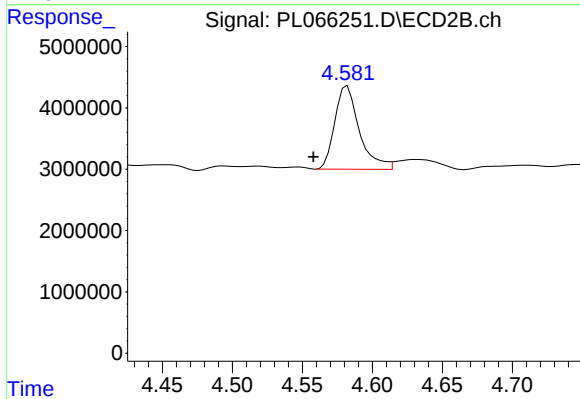
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 49870786
Conc: 12.40 ng/ml



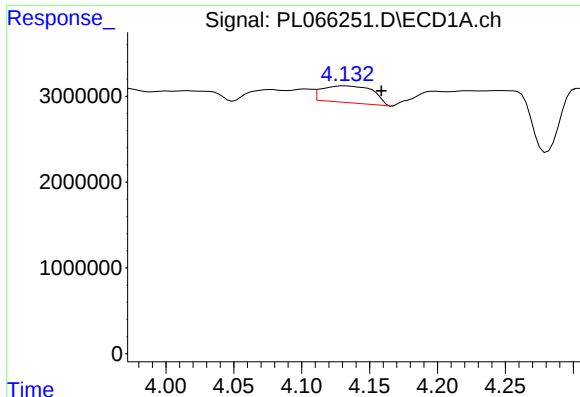
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

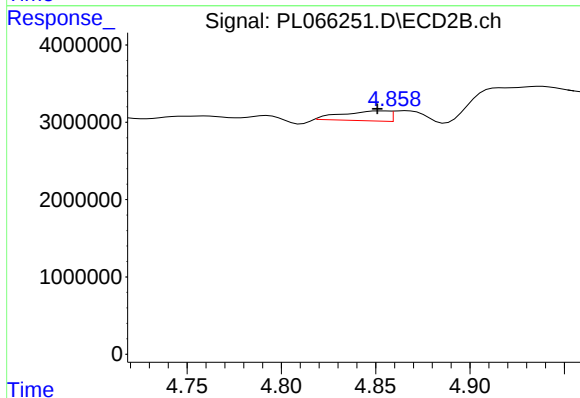
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 16622145
Conc: 2.86 ng/ml



#3 gamma-BHC (Lindane)

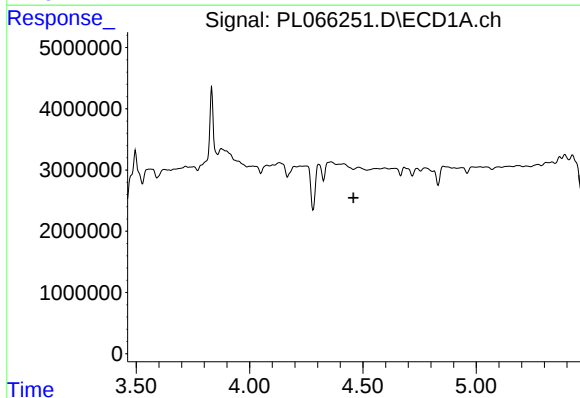
R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: 5092301
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



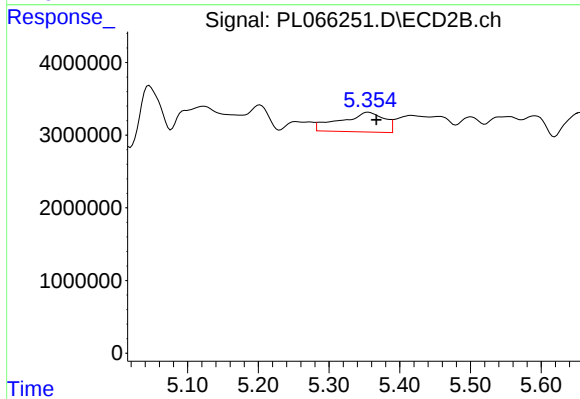
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 2193509
Conc: 0.41 ng/ml



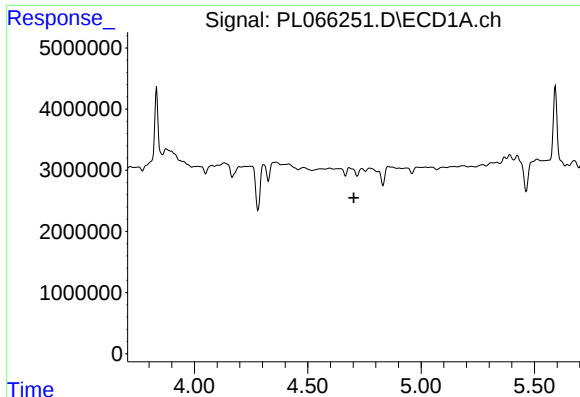
#4 Heptachlor

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



#4 Heptachlor

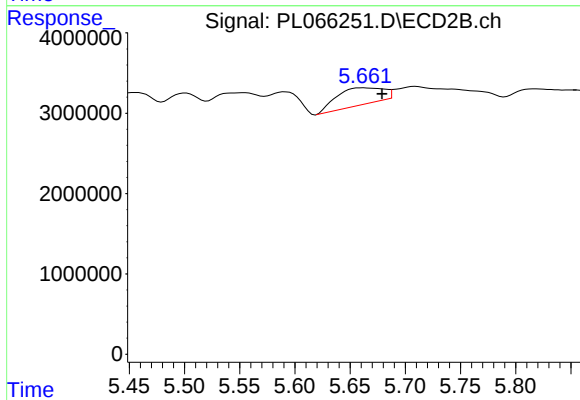
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 11801221
Conc: 2.12 ng/ml



#5 Aldrin

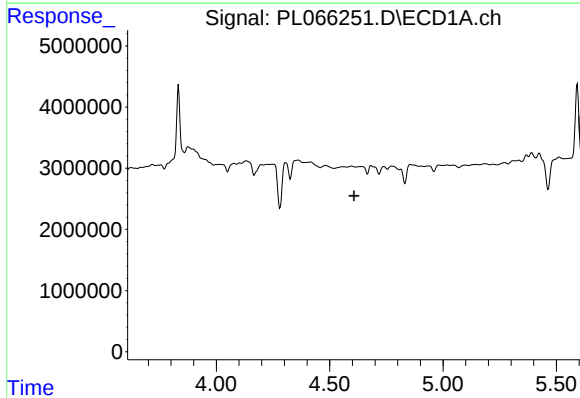
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



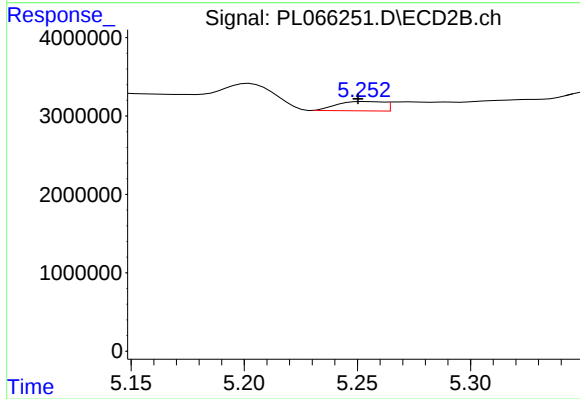
#5 Aldrin

R.T.: 5.662 min
Delta R.T.: -0.017 min
Response: 6135976
Conc: 1.23 ng/ml



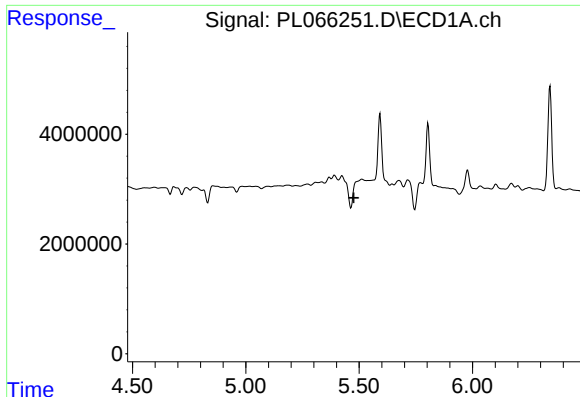
#7 delta-BHC

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



#7 delta-BHC

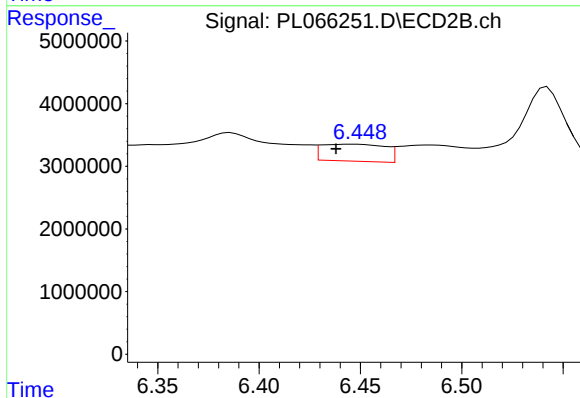
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 1711977
Conc: 0.33 ng/ml



#9 Endosulfan I

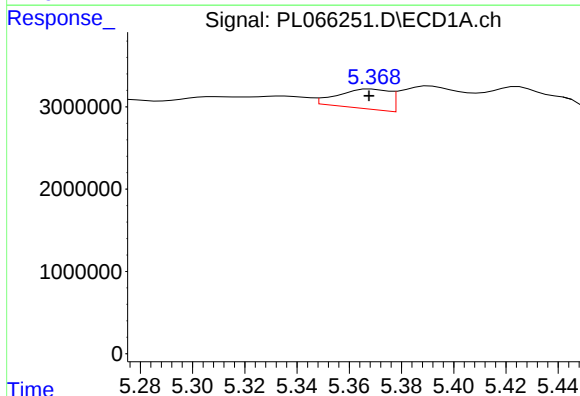
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



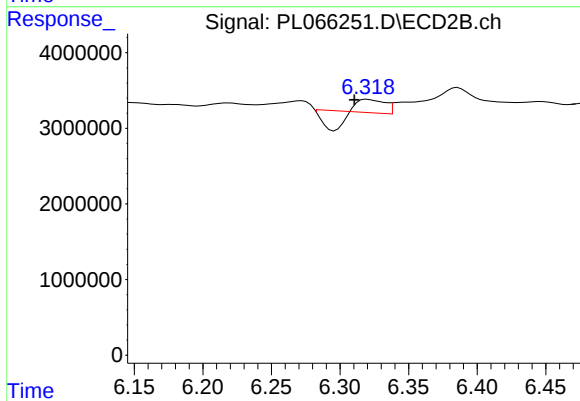
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 5889687
Conc: 1.41 ng/ml



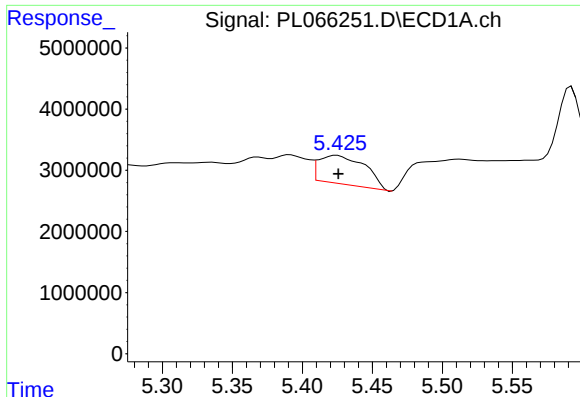
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3286873
Conc: 0.89 ng/ml



#10 gamma-Chlordane

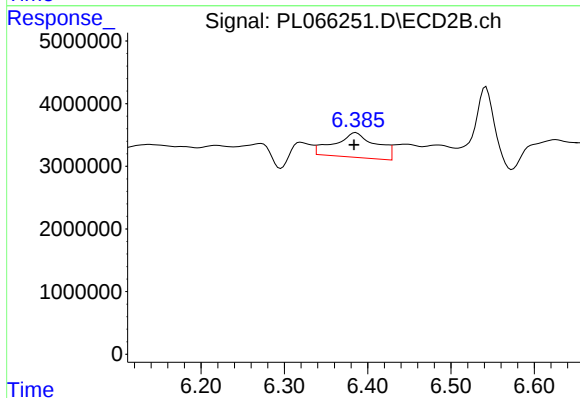
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 43219
Conc: 0.01 ng/ml



#11 alpha-Chlordane

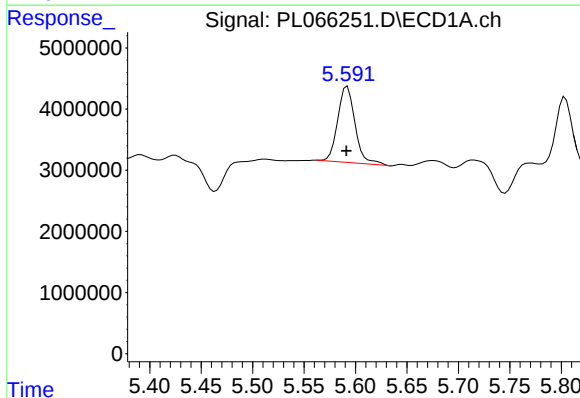
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 10796278
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



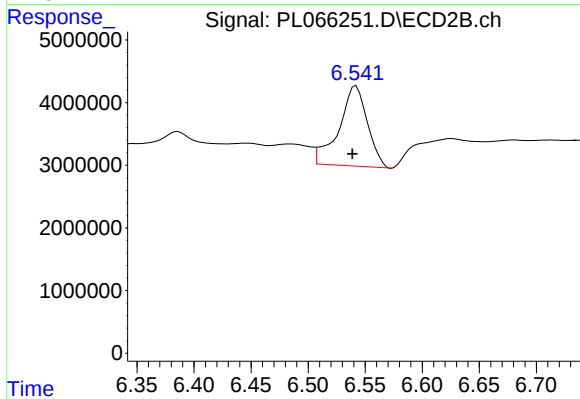
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 13692608
Conc: 3.03 ng/ml



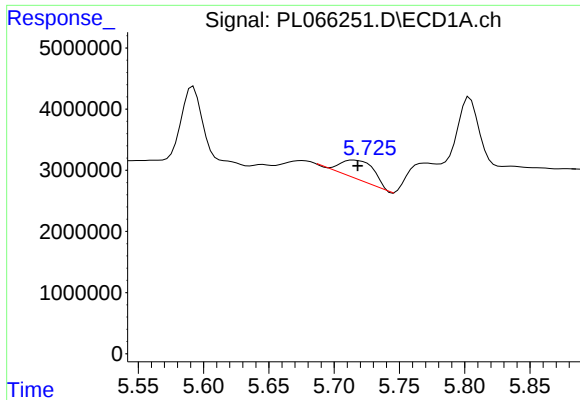
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 14648503
Conc: 3.93 ng/ml



#12 4,4'-DDE

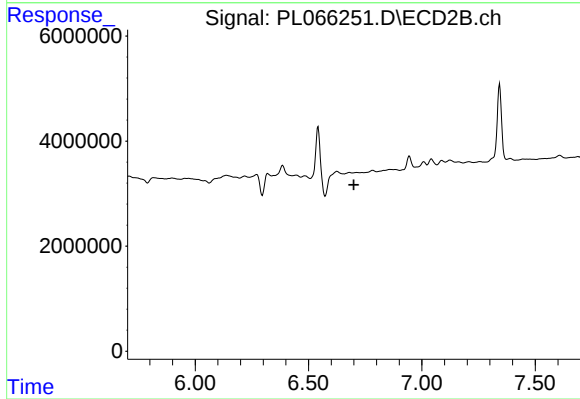
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 22281969
Conc: 5.38 ng/ml



#13 Dieldrin

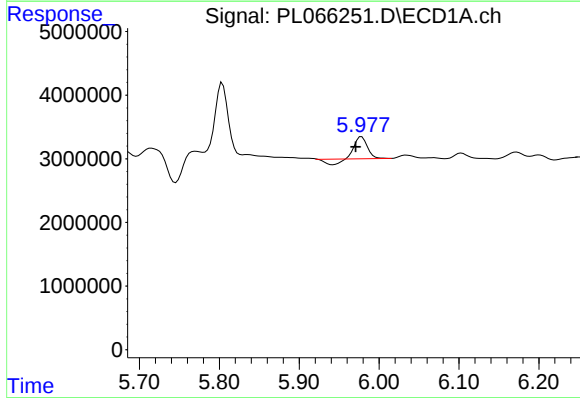
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 5589006
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



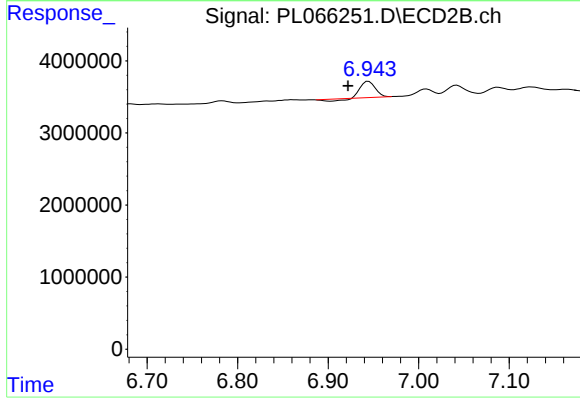
#13 Dieldrin

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



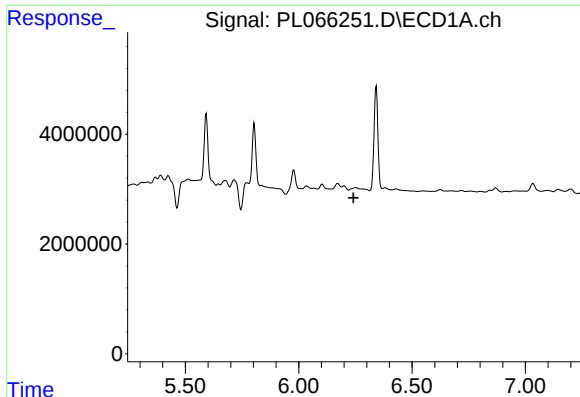
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 3084195
Conc: 0.88 ng/ml



#14 Endrin

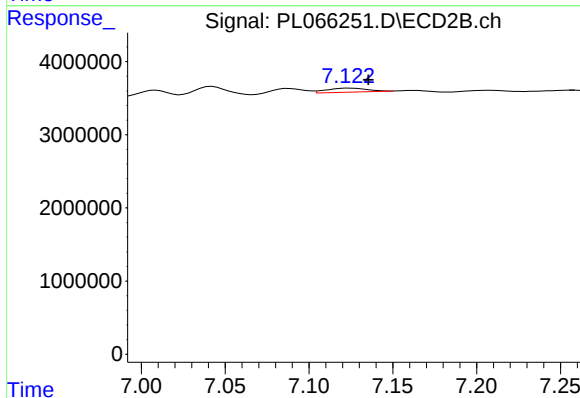
R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 2203008
Conc: 0.68 ng/ml



#15 Endosulfan II

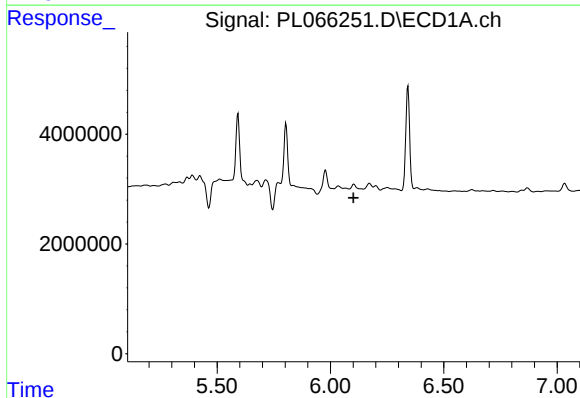
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



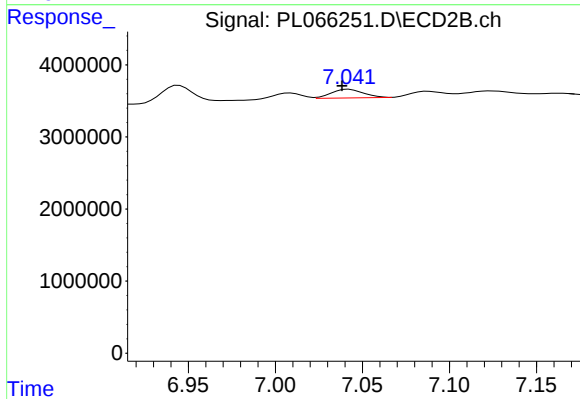
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 919857
Conc: 0.26 ng/ml



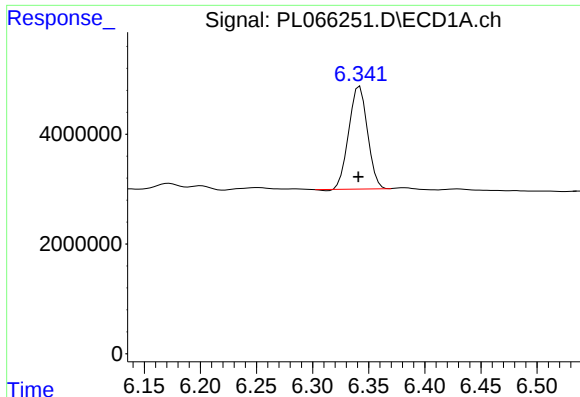
#16 4,4'-DDD

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



#16 4,4'-DDD

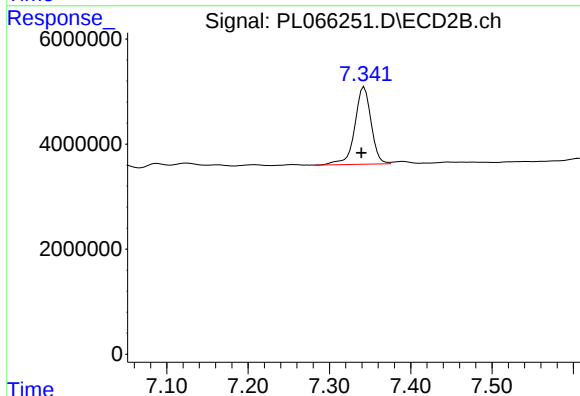
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 1523094
Conc: 0.45 ng/ml



#17 4,4'-DDT

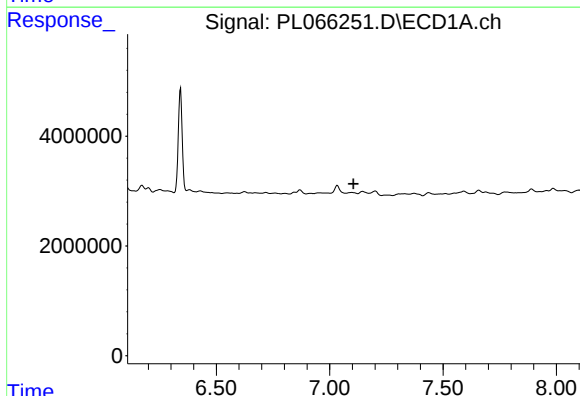
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 21651279
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



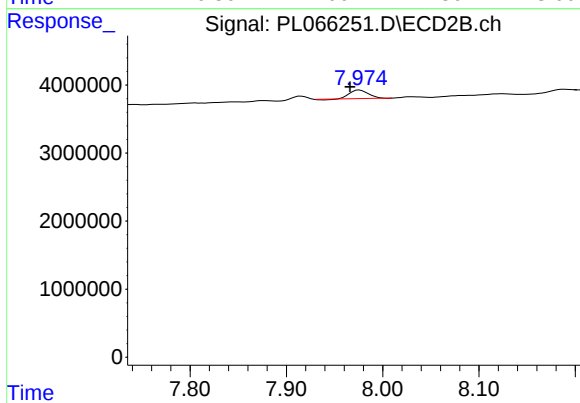
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 20457565
Conc: 6.03 ng/ml



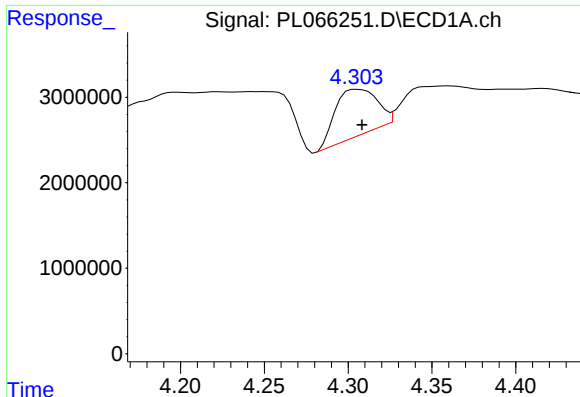
#21 Endrin ketone

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



#21 Endrin ketone

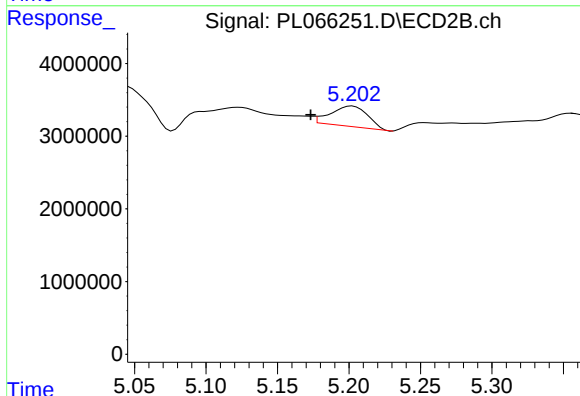
R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 1693711
Conc: 0.46 ng/ml



#23 Chlordane-1

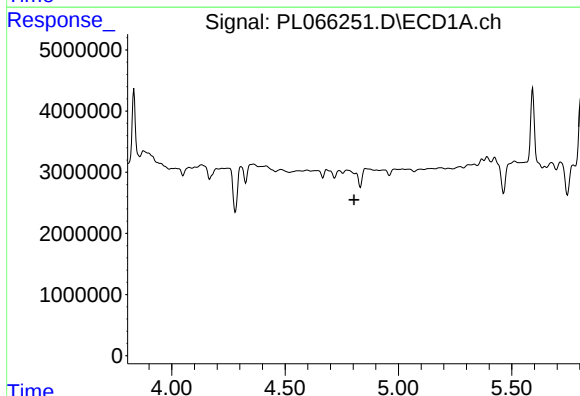
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 9316854
Conc: 81.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



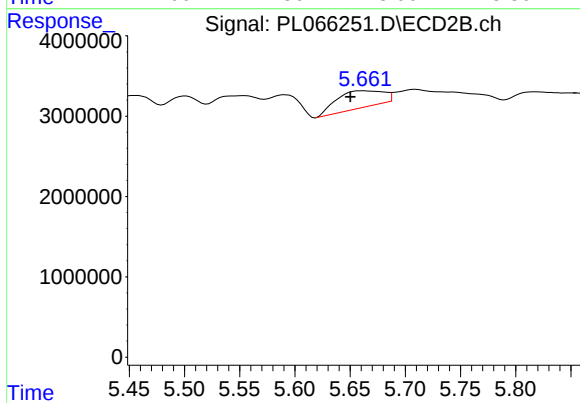
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 5067236
Conc: 29.47 ng/ml



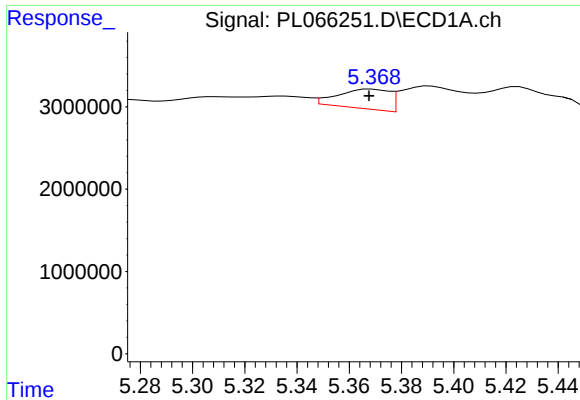
#24 Chlordane-2

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



#24 Chlordane-2

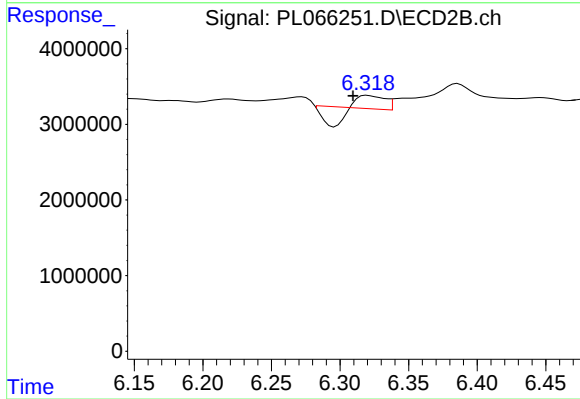
R.T.: 5.662 min
Delta R.T.: 0.012 min
Response: 6135976
Conc: 34.88 ng/ml



#25 Chlordane-3

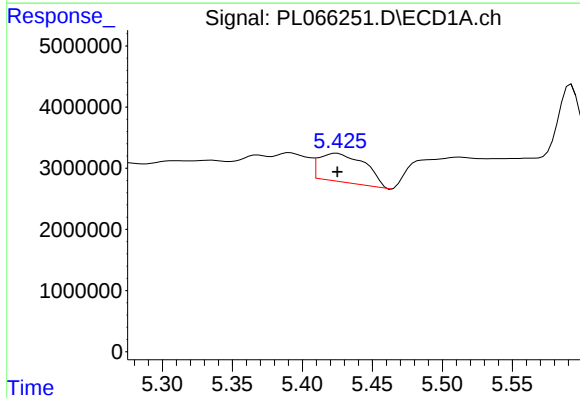
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3286873
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



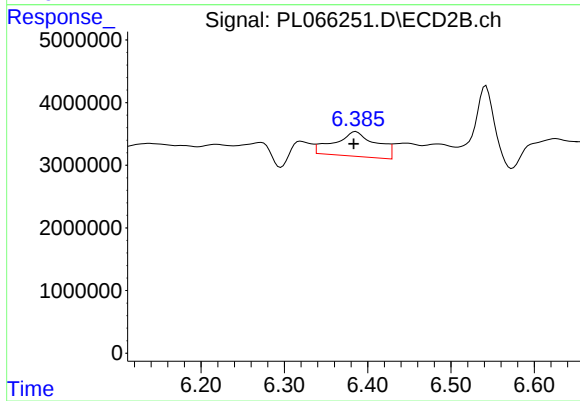
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: 43219
Conc: 0.07 ng/ml



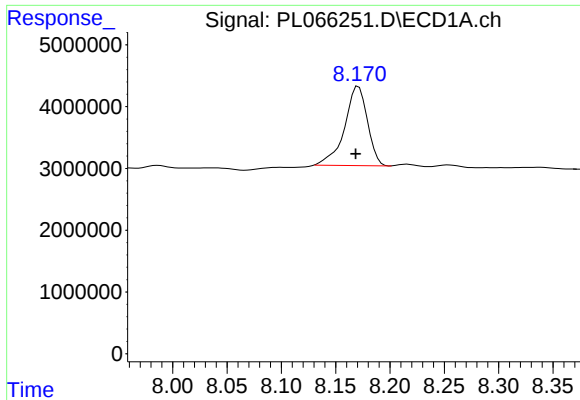
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 10796278
Conc: 34.22 ng/ml



#26 Chlordane-4

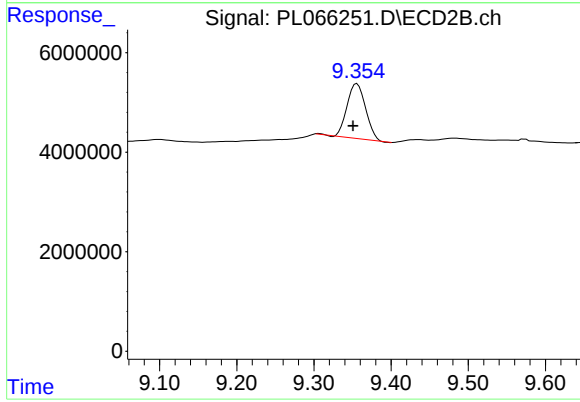
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 13692608
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 18846984
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 18474507
Conc: 5.66 ng/ml