

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 11:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:01:53 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	4.155	44703588	69889638	17.563	17.374
28)	SA Decachlor...	8.171	9.357	47498041	59371968	19.913	18.179
Target Compounds							
2)	A alpha-BHC	3.880	4.559	35595673	45801613	8.651	7.888
3)	MA gamma-BHC...	4.160	4.853	35633753	45320867	9.144	8.513
4)	MA Heptachlor	0.000	5.348f	0	8639675	N.D.	1.552 #
5)	MB Aldrin	0.000	5.671	0	719887	N.D.	0.144 #
6)	B beta-BHC	4.408	5.029	27305143	29164404	15.494	7.942 #
11)	B alpha-Chl...	0.000	6.401f	0	1359544	N.D.	0.301 #
12)	B 4,4'-DDE	0.000	6.542	0	736047	N.D.	0.178 #
13)	MA Dieldrin	0.000	6.689	0	1973158	N.D.	0.472 #
14)	MA Endrin	5.973	6.925	155.3E6	142.1E6	44.552	43.981
15)	B Endosulfa...	0.000	7.124	0	1928581	N.D.	0.553 #
16)	A 4,4'-DDD	0.000	7.043	0	1036846	N.D.	0.303 #
17)	MA 4,4'-DDT	6.343	7.343	296.7E6	307.2E6	93.078	90.561
19)	B Endosulfa...	6.621	0.000	1450633	0	0.422	N.D. #
20)	A Methoxychlor	6.888	7.803	374.8E6	403.9E6	207.021	225.416
21)	B Endrin ke...	7.107	7.972	2851376	2704726	0.775	0.735
22)	Mirex	0.000	8.446f	0	799953	N.D.	0.283 #
23)	Chlordane-1	4.300	5.203f	538838	16246062	4.713	94.491 #
24)	Chlordane-2	0.000	5.671f	0	719887	N.D.	4.092 #
26)	Chlordane-4	0.000	6.401f	0	1359544	N.D.	1.731 #

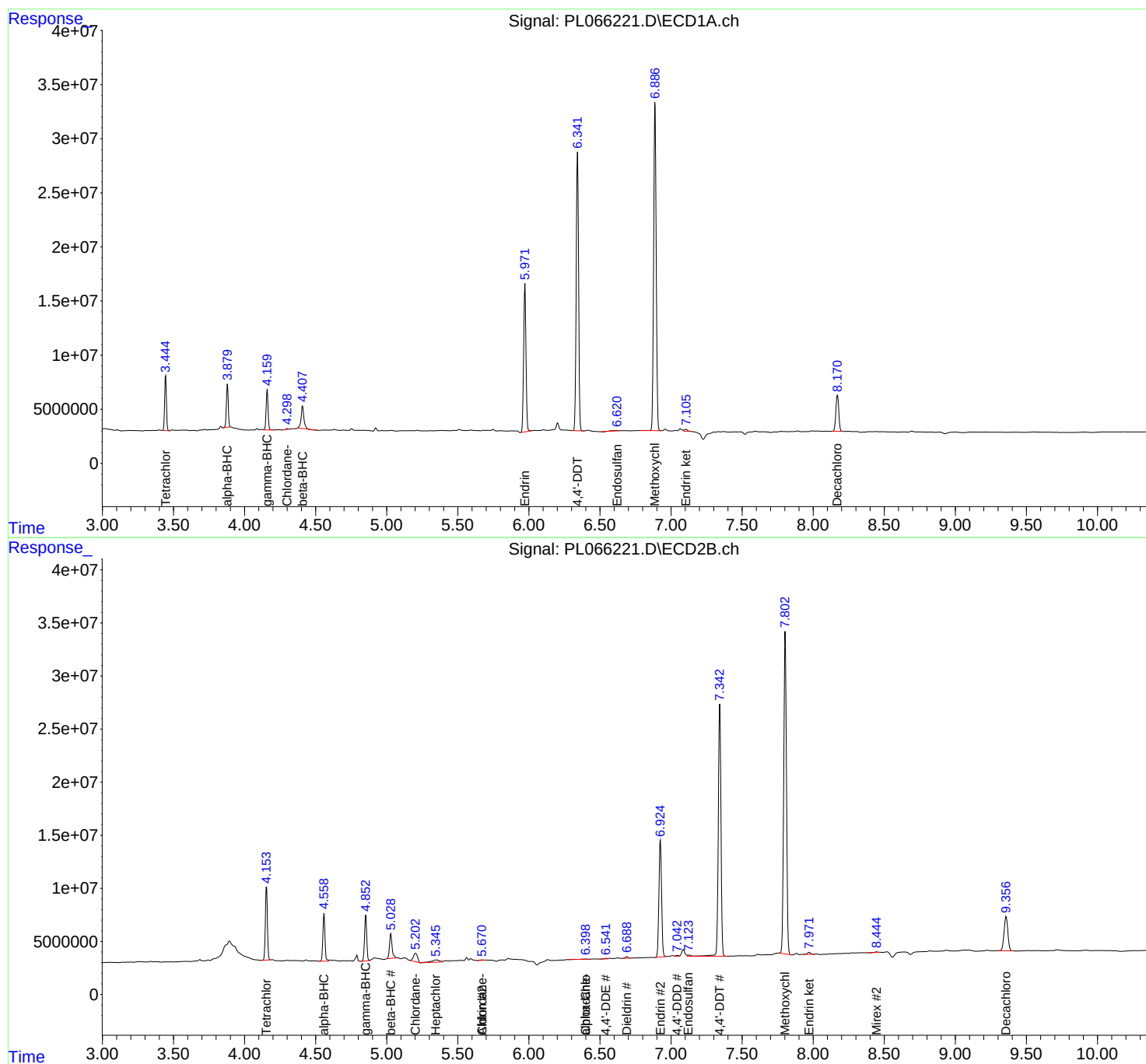
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

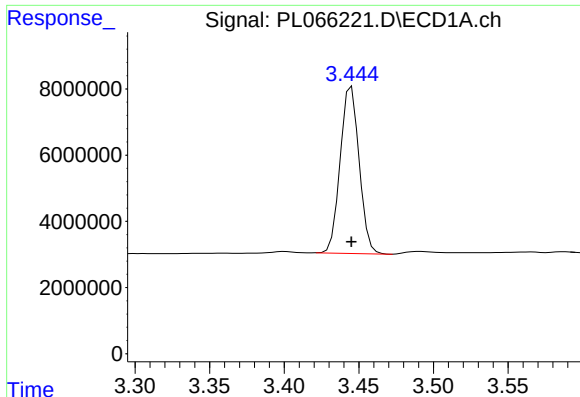
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 11:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:01:53 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

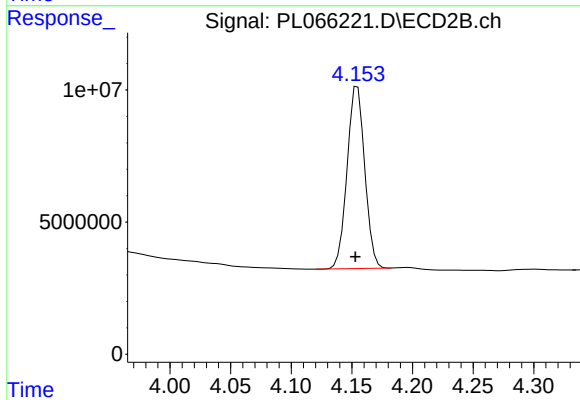




#1 Tetrachloro-m-xylene

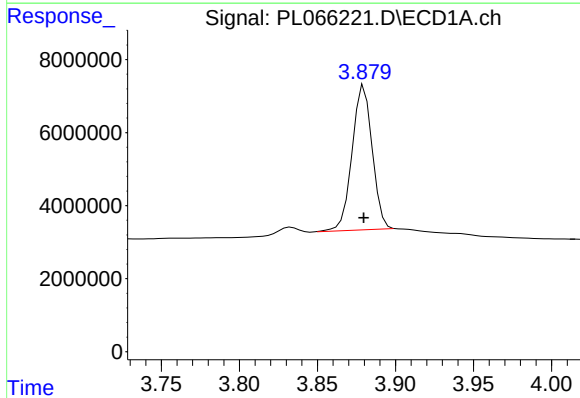
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 44703588
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



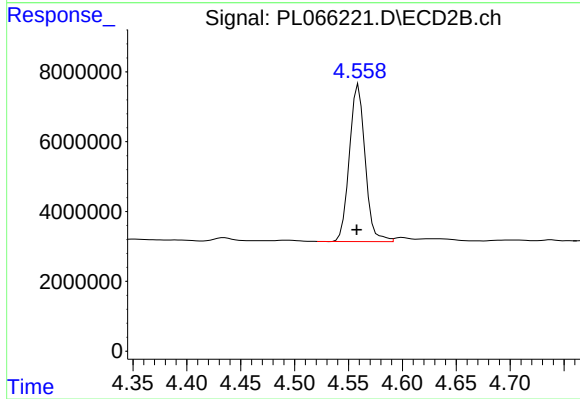
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 69889638
Conc: 17.37 ng/ml



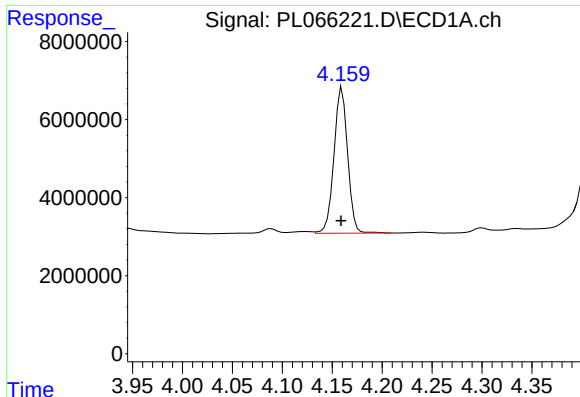
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 35595673
Conc: 8.65 ng/ml



#2 alpha-BHC

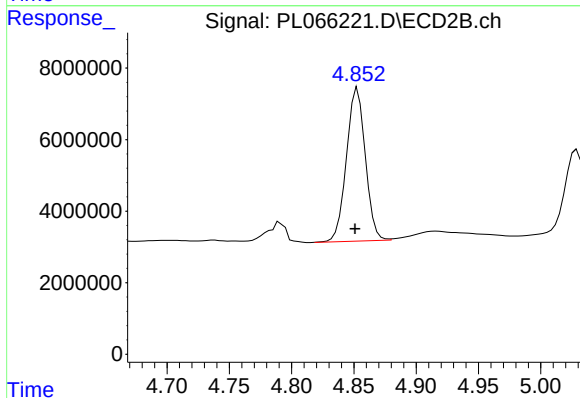
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 45801613
Conc: 7.89 ng/ml



#3 gamma-BHC (Lindane)

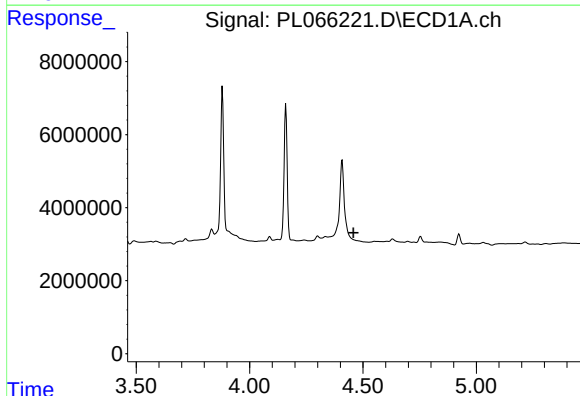
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35633753
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



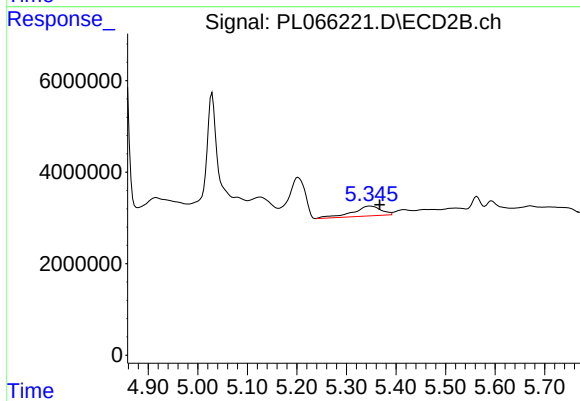
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 45320867
Conc: 8.51 ng/ml



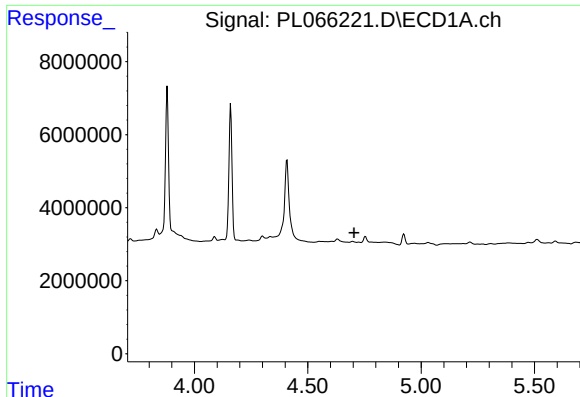
#4 Heptachlor

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



#4 Heptachlor

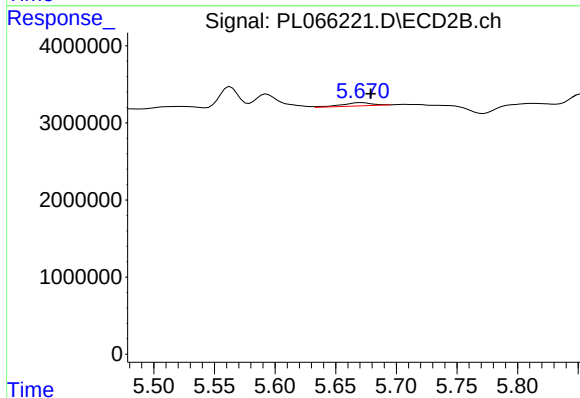
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 8639675
Conc: 1.55 ng/ml



#5 Aldrin

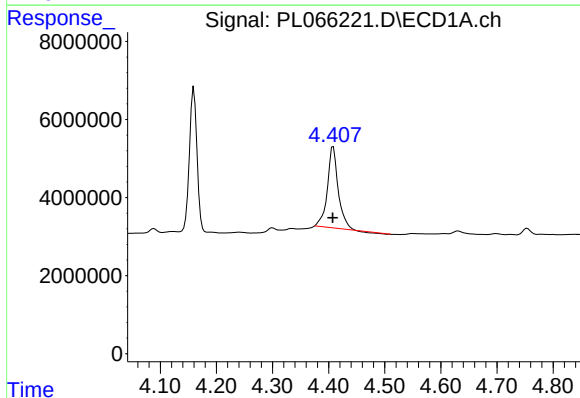
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



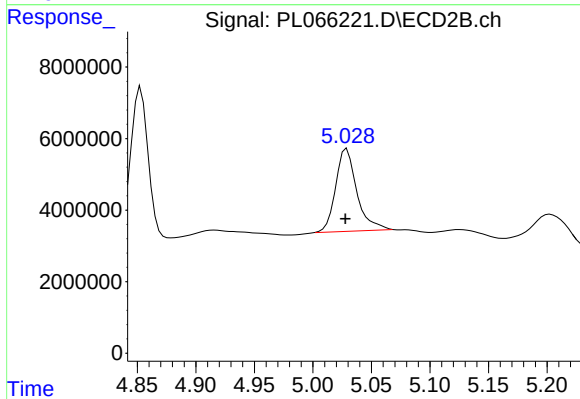
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 719887
Conc: 0.14 ng/ml



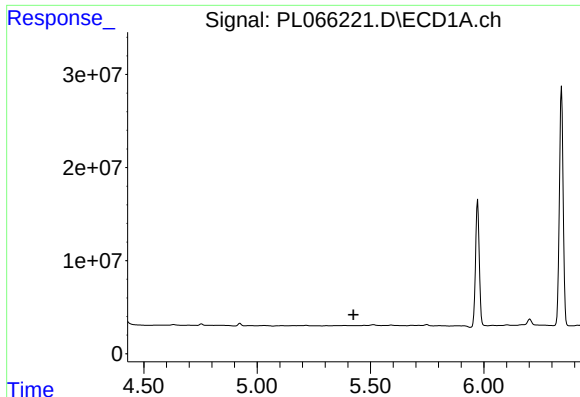
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 27305143
Conc: 15.49 ng/ml



#6 beta-BHC

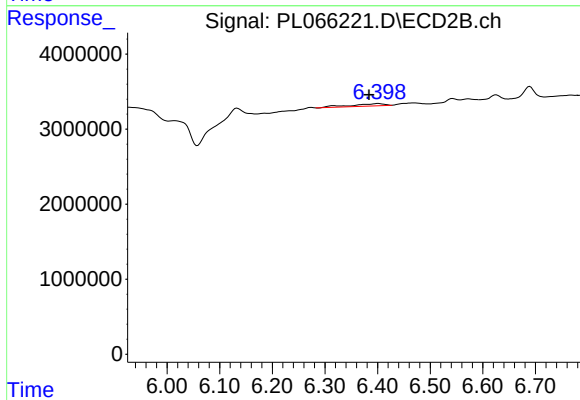
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 29164404
Conc: 7.94 ng/ml



#11 alpha-Chlordane

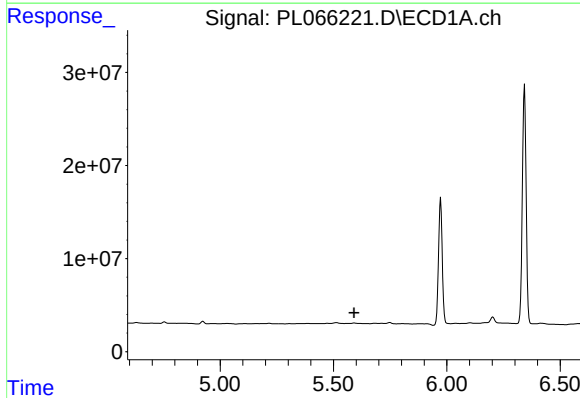
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



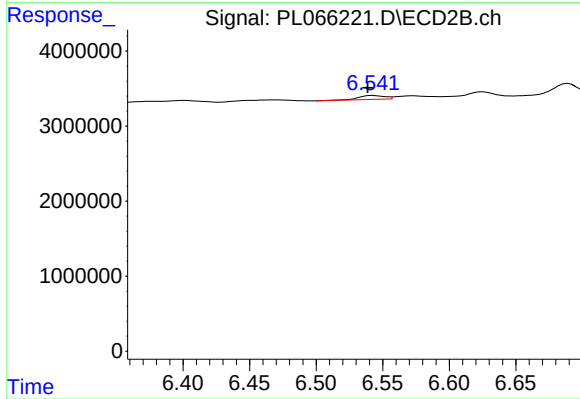
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 1359544
Conc: 0.30 ng/ml



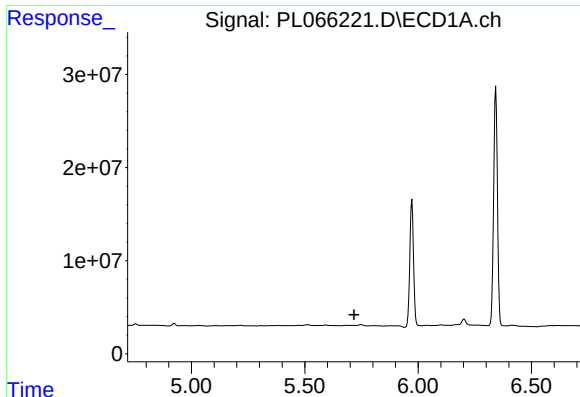
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

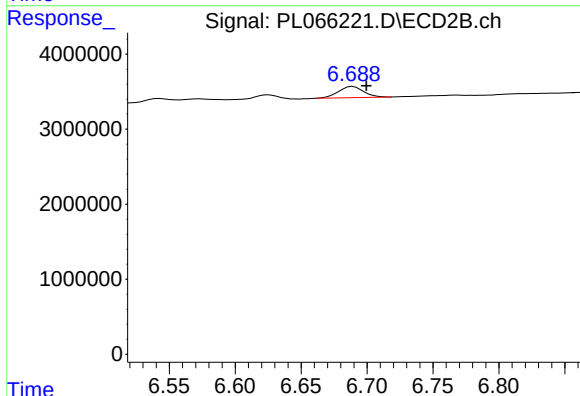
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 736047
Conc: 0.18 ng/ml



#13 Dieldrin

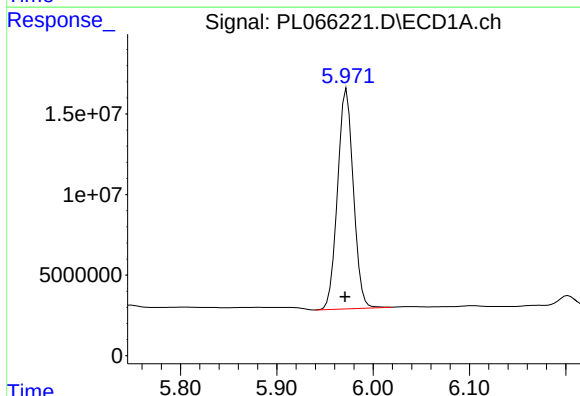
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



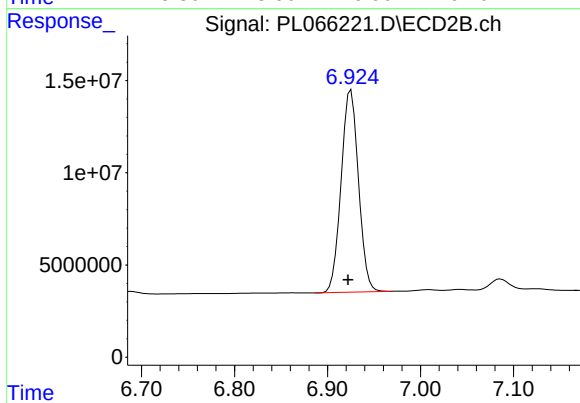
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 1973158
Conc: 0.47 ng/ml



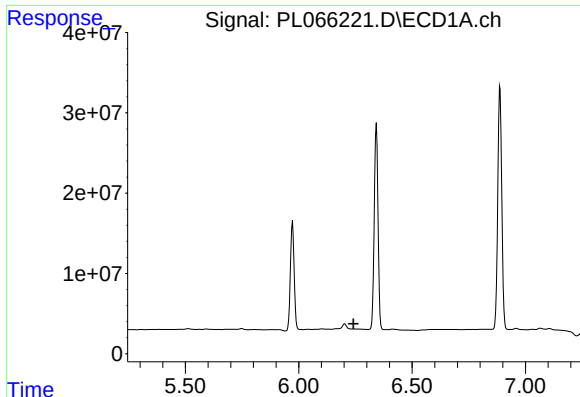
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 155341623
Conc: 44.55 ng/ml



#14 Endrin

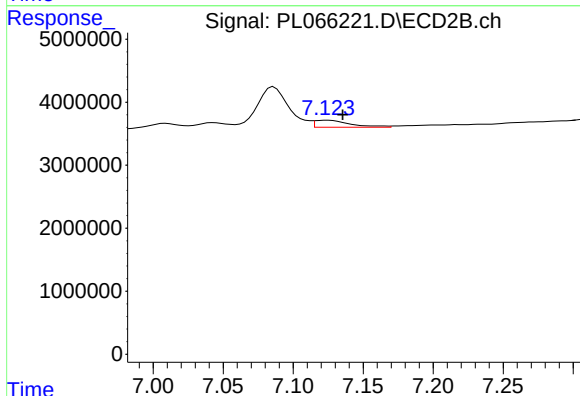
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 142127173
Conc: 43.98 ng/ml



#15 Endosulfan II

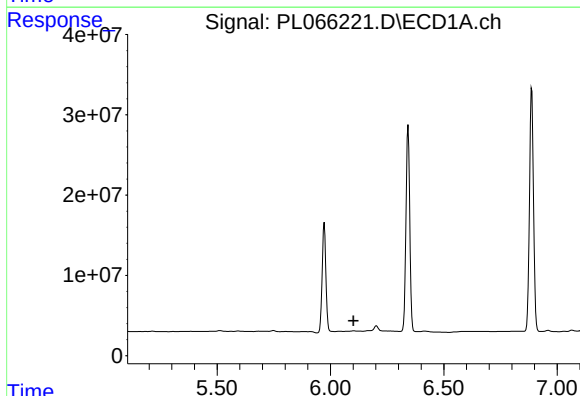
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



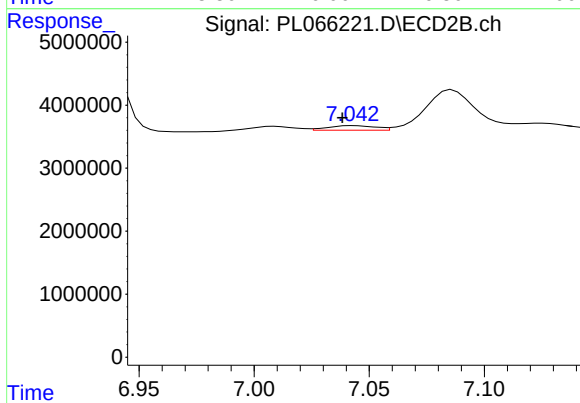
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 1928581
Conc: 0.55 ng/ml



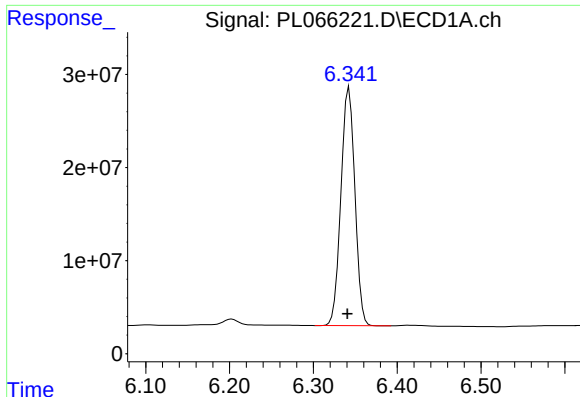
#16 4,4'-DDD

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



#16 4,4'-DDD

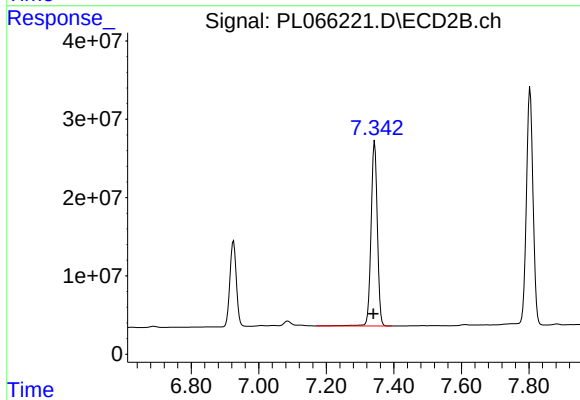
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 1036846
Conc: 0.30 ng/ml



#17 4,4'-DDT

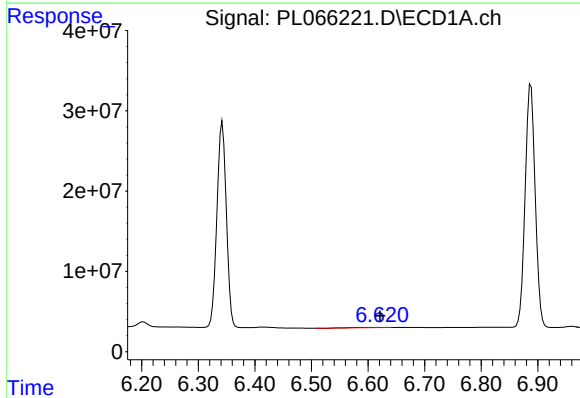
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 296668173
Conc: 93.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



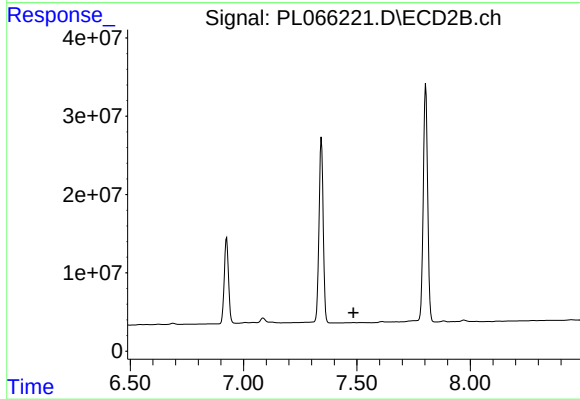
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 307217325
Conc: 90.56 ng/ml



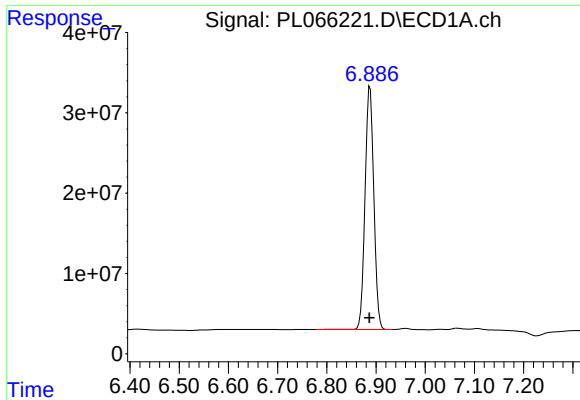
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1450633
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

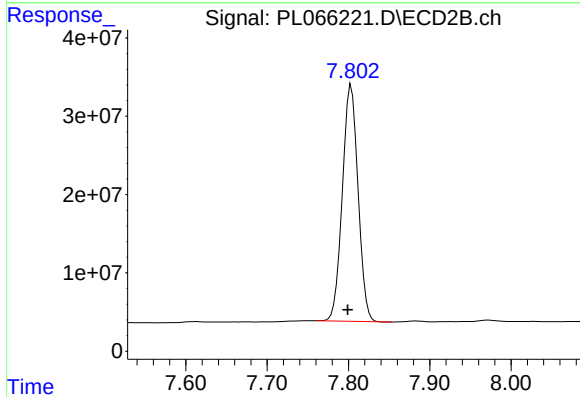
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

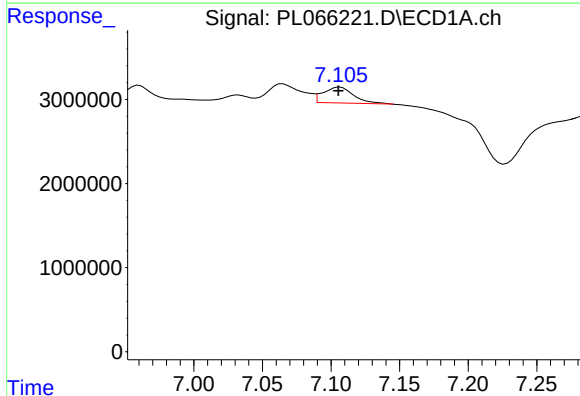
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 374813993
Conc: 207.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



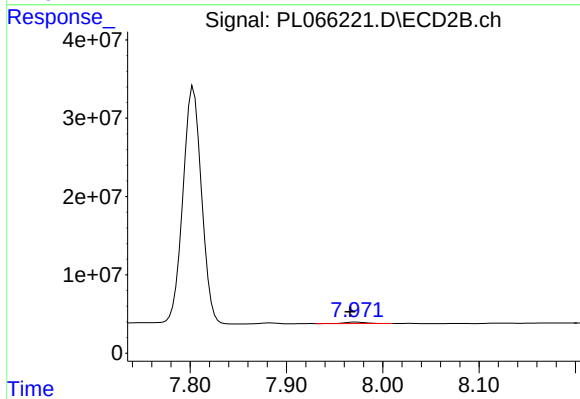
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 403919654
Conc: 225.42 ng/ml



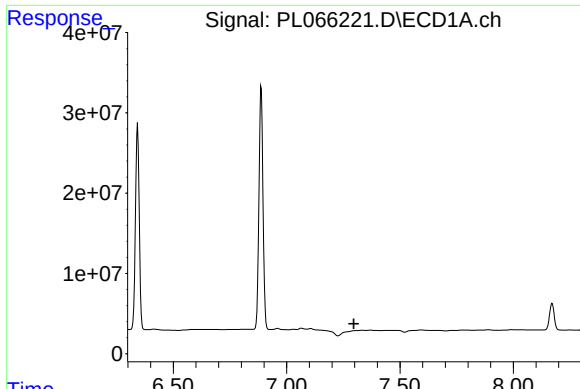
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 2851376
Conc: 0.78 ng/ml



#21 Endrin ketone

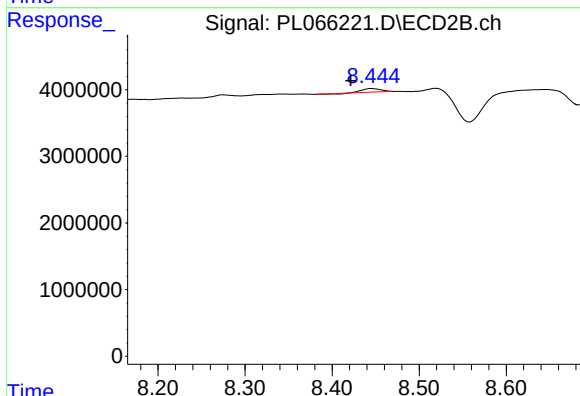
R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 2704726
Conc: 0.74 ng/ml



#22 Mirex

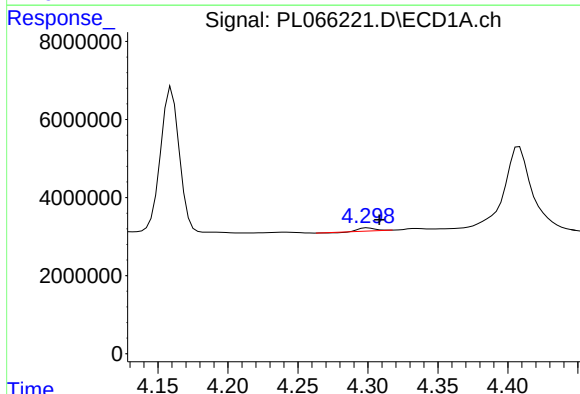
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



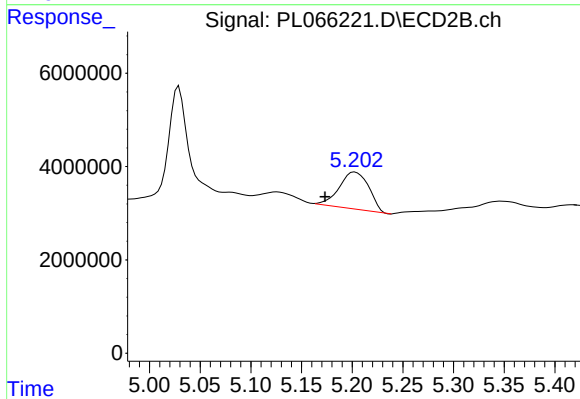
#22 Mirex

R.T.: 8.446 min
Delta R.T.: 0.024 min
Response: 799953
Conc: 0.28 ng/ml



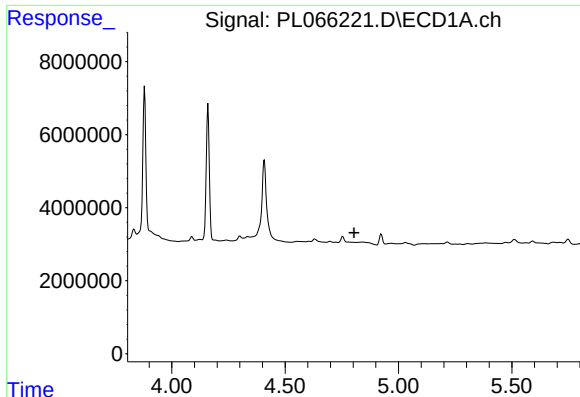
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 538838
Conc: 4.71 ng/ml



#23 Chlordane-1

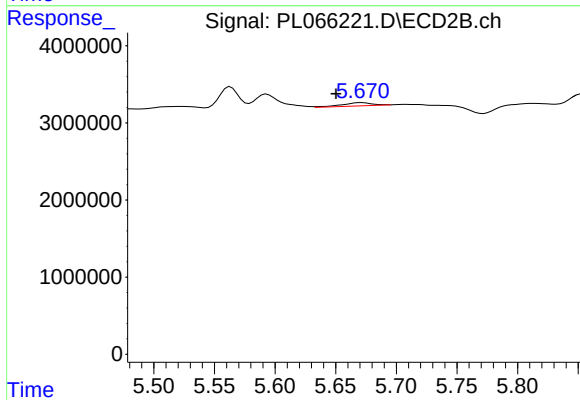
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 16246062
Conc: 94.49 ng/ml



#24 Chlordane-2

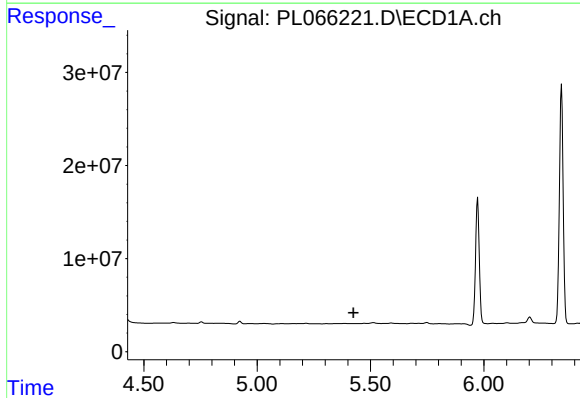
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



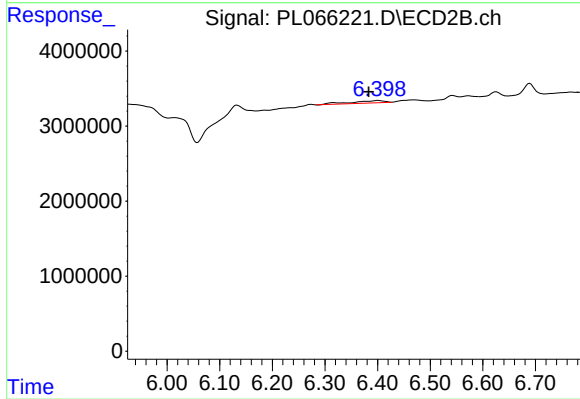
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 719887
Conc: 4.09 ng/ml



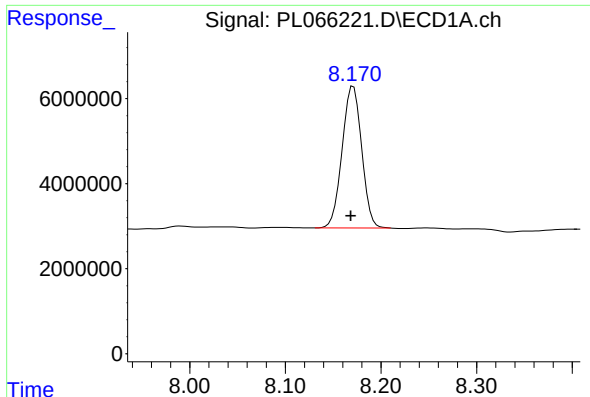
#26 Chlordane-4

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



#26 Chlordane-4

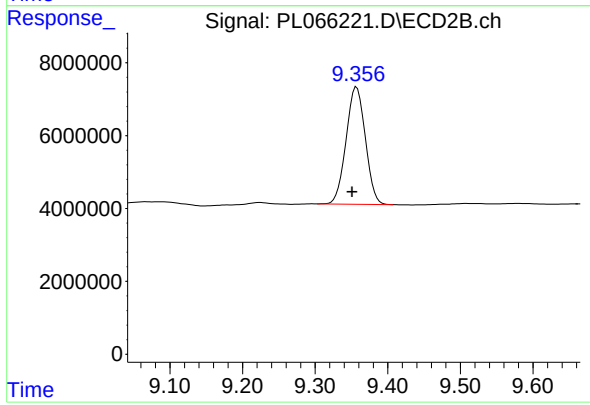
R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 1359544
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 47498041
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 59371968
Conc: 18.18 ng/ml