

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 09:34
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:30:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 14:14:03 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...	3.446	4.154	53843819	82288264	21.154	20.457
28)	SA Decachlor...	8.170	9.351	50133215	67506953	21.018	20.670
Target Compounds							
4)	MA Heptachlor	0.000	5.351f	0	2824041	N.D.	0.507 #
5)	MB Aldrin	0.000	5.678	0	1026245	N.D.	0.206 #
8)	B Heptachlo...	0.000	6.067	0	3640993	N.D.	0.788 #
9)	A Endosulfan I	5.477	6.438	35863253	43236615	10.016	10.333
10)	B gamma-Chl...	5.369	6.310	37393102	47158969	10.099	10.333
11)	B alpha-Chl...	0.000	6.378	0	1951358	N.D.	0.432 #
12)	B 4,4'-DDE	5.592	6.539	68817529	79864417	18.449	19.295
13)	MA Dieldrin	5.718	6.699	76140954	83758729	18.795	20.046
14)	MA Endrin	5.975	0.000	1888411	0	0.542	N.D. #
15)	B Endosulfa...	6.244	7.135	2202403	3110439	0.671	0.892 #
17)	MA 4,4'-DDT	0.000	7.347	0	343376	N.D.	0.101 #
18)	B Endrin al...	0.000	7.243f	0	570750	N.D.	0.204 #
19)	B Endosulfa...	6.622	7.486	68749994	69275165	19.998	19.609
20)	A Methoxychlor	6.887	7.800	162.7E6	173.4E6	89.888	96.749
21)	B Endrin ke...	7.107	7.967	75843513	71738970	20.627	19.501
22)	Mirex	0.000	8.436f	0	483894	N.D.	0.171 #
23)	Chlordane-1	4.317	0.000	4088734	0	35.765	N.D. #
24)	Chlordane-2	0.000	5.678f	0	1026245	N.D.	5.833 #
25)	Chlordane-3	5.369	6.310	37393102	47158969	102.882	71.721 #
26)	Chlordane-4	0.000	6.378	0	1951358	N.D.	2.484 #
27)	Chlordane-5	6.244	7.204	2202403	2980746	15.589	22.240 #

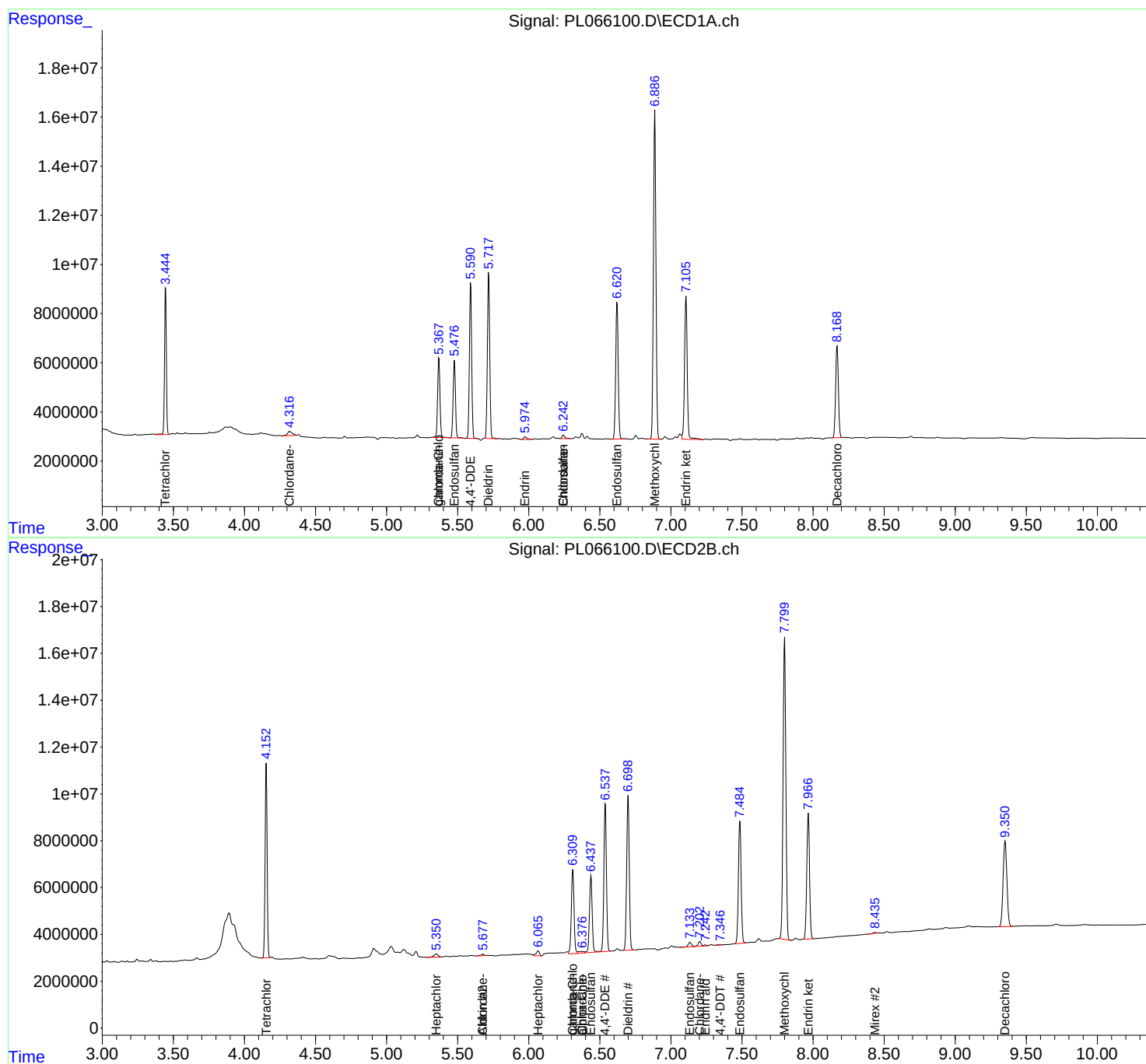
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

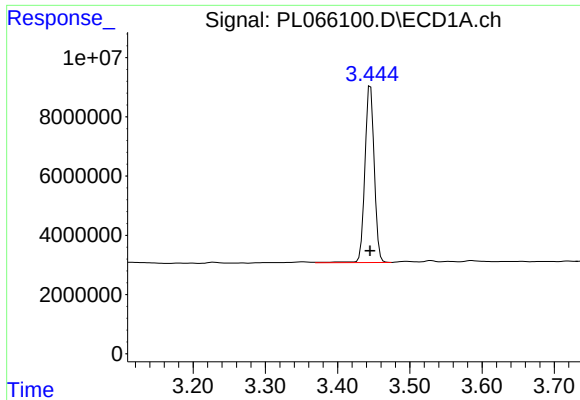
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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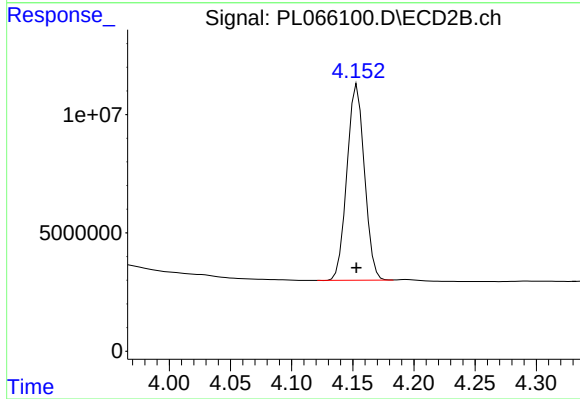




#1 Tetrachloro-m-xylene

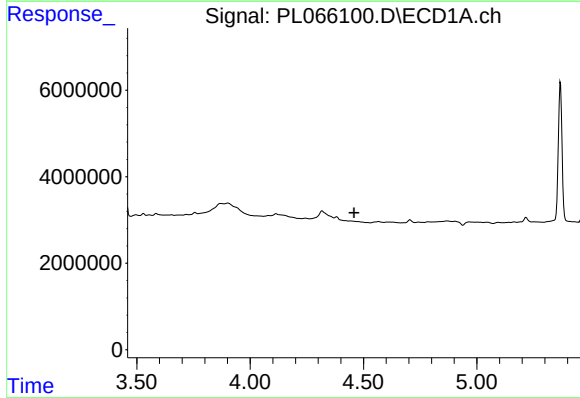
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 53843819
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



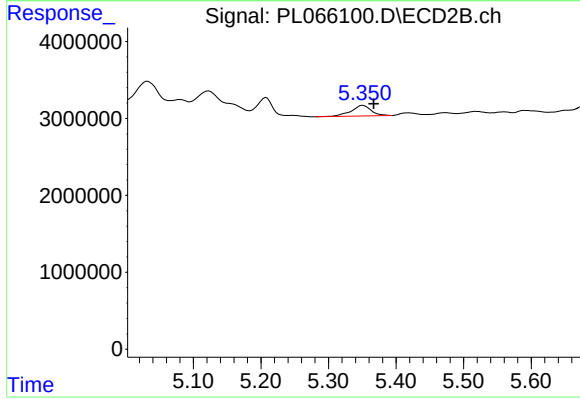
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 82288264
Conc: 20.46 ng/ml



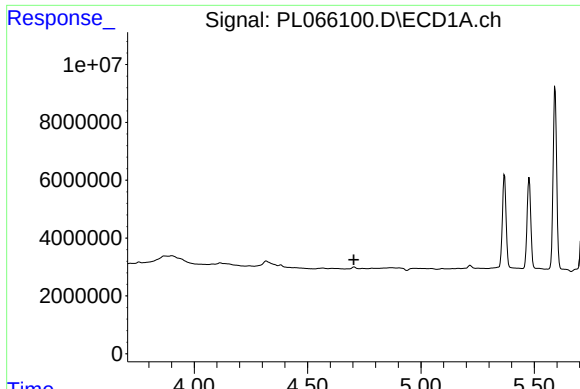
#4 Heptachlor

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



#4 Heptachlor

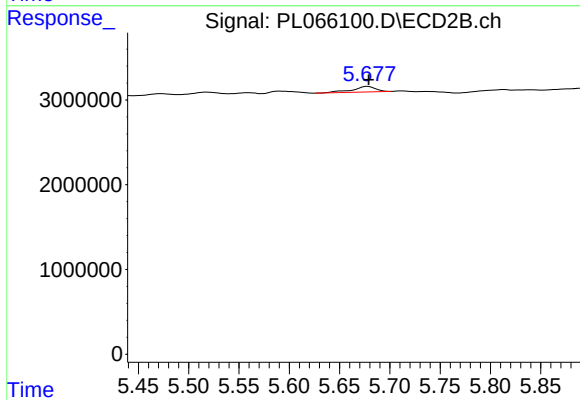
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 2824041
Conc: 0.51 ng/ml



#5 Aldrin

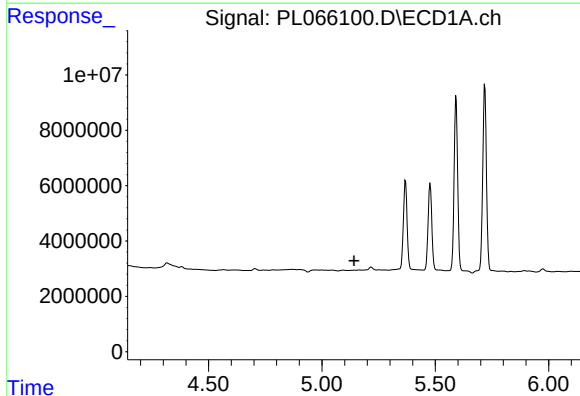
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



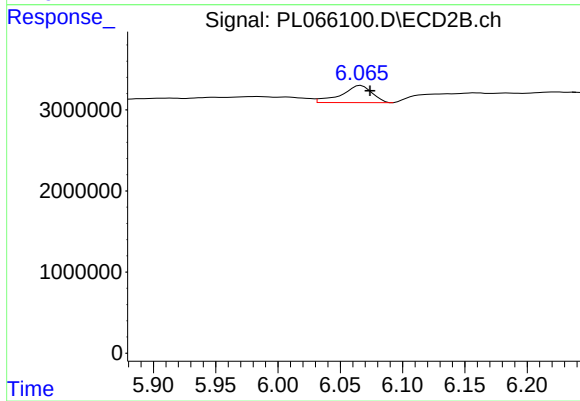
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1026245
Conc: 0.21 ng/ml



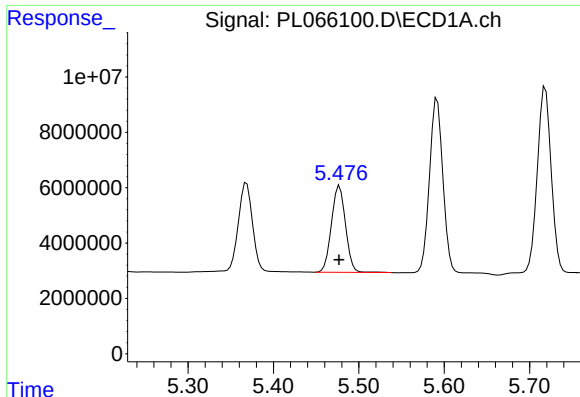
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

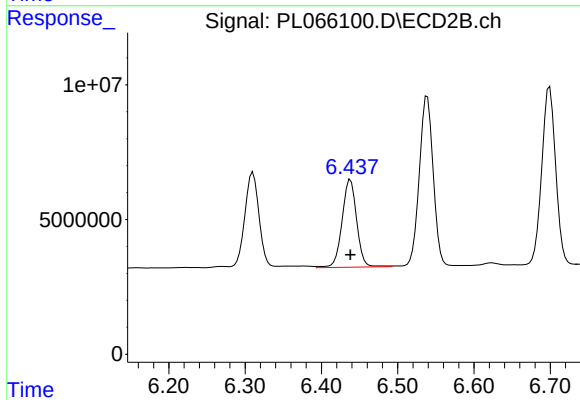
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3640993
Conc: 0.79 ng/ml



#9 Endosulfan I

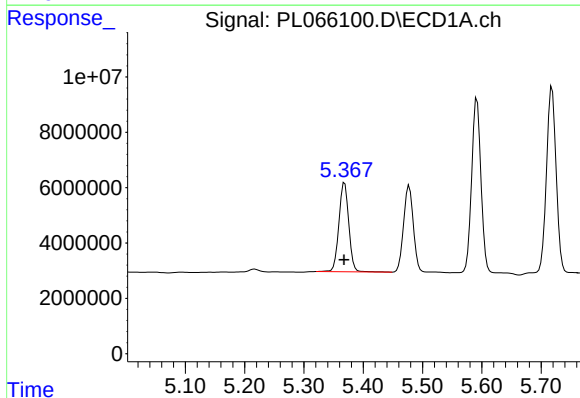
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 35863253
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



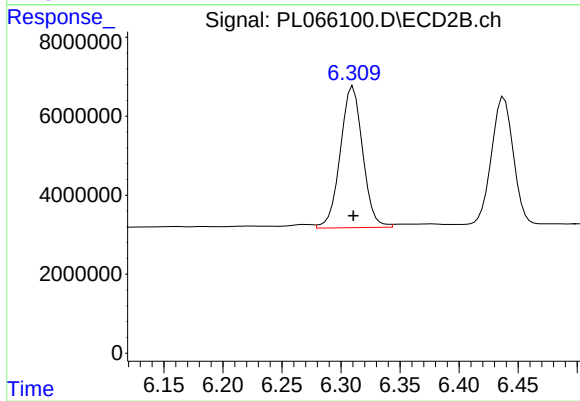
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 43236615
Conc: 10.33 ng/ml



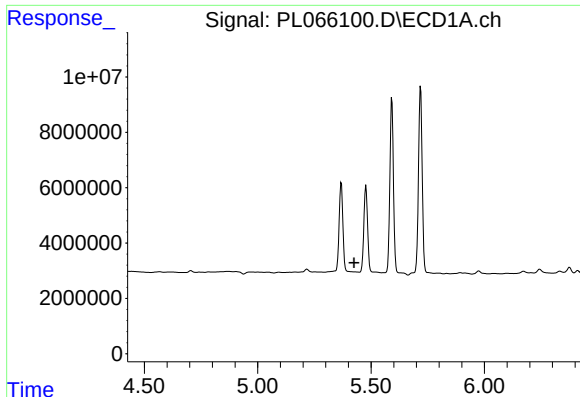
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 37393102
Conc: 10.10 ng/ml



#10 gamma-Chlordane

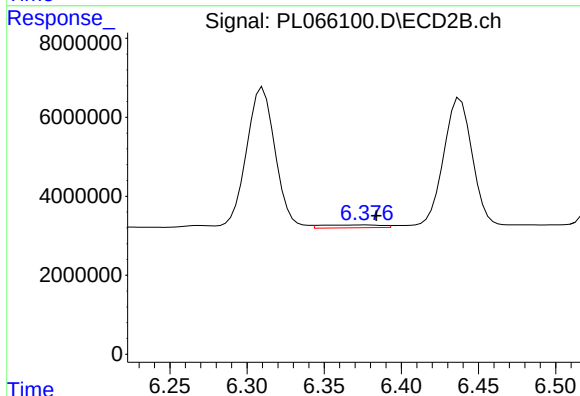
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 47158969
Conc: 10.33 ng/ml



#11 alpha-Chlordane

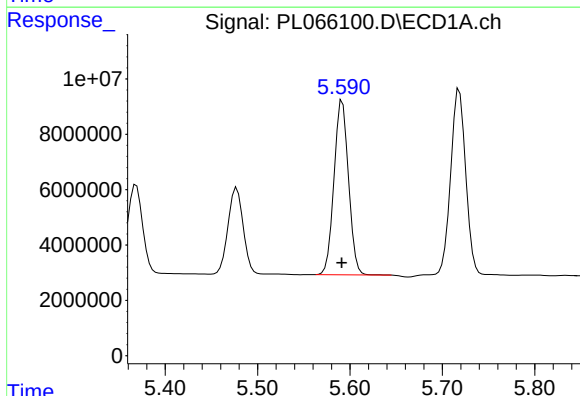
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



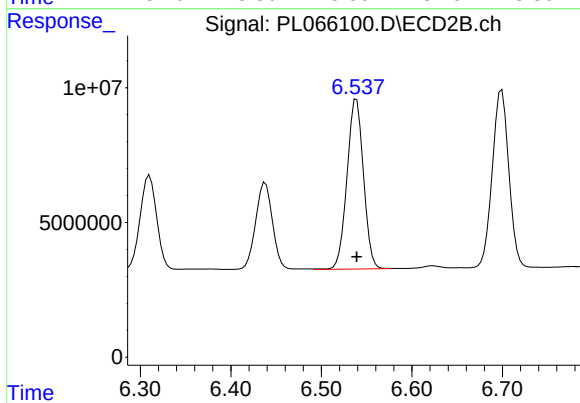
#11 alpha-Chlordane

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 1951358
Conc: 0.43 ng/ml



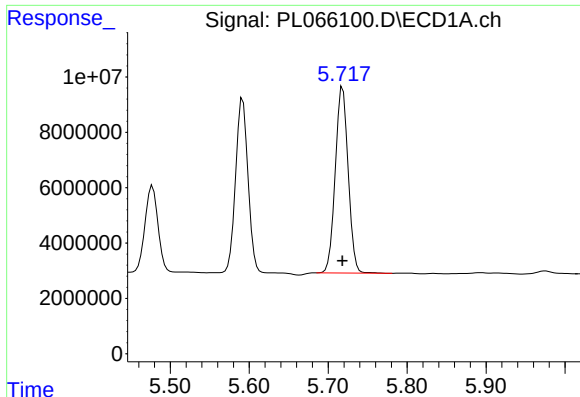
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 68817529
Conc: 18.45 ng/ml



#12 4,4'-DDE

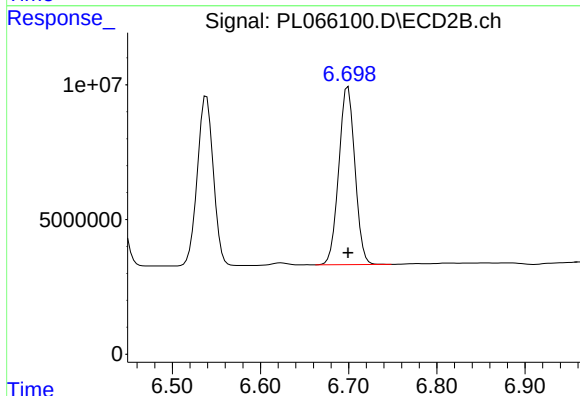
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 79864417
Conc: 19.30 ng/ml



#13 Dieldrin

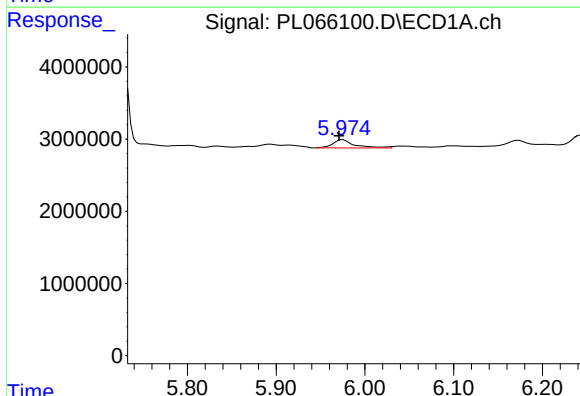
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 76140954
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



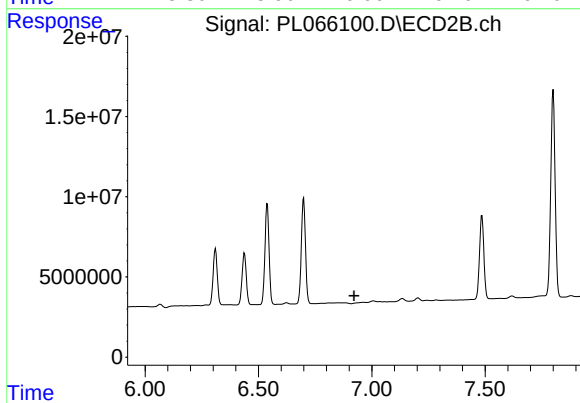
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 83758729
Conc: 20.05 ng/ml



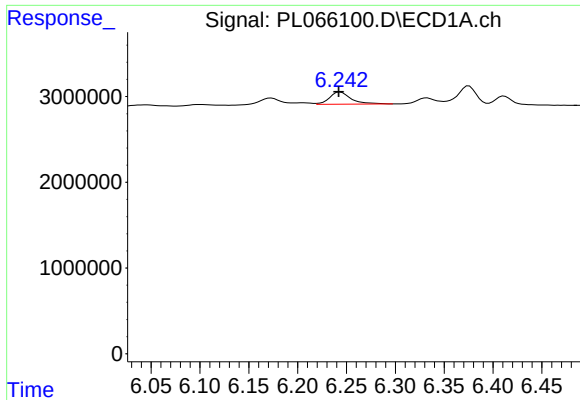
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 1888411
Conc: 0.54 ng/ml



#14 Endrin

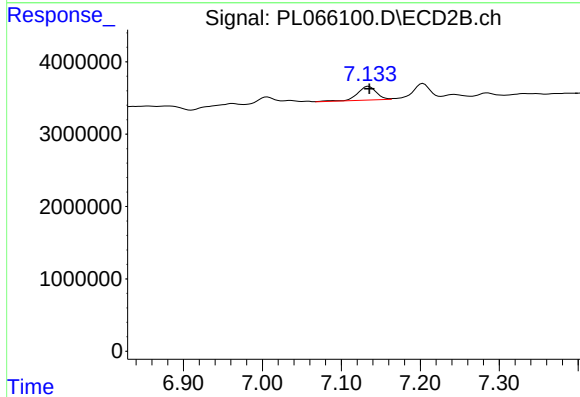
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

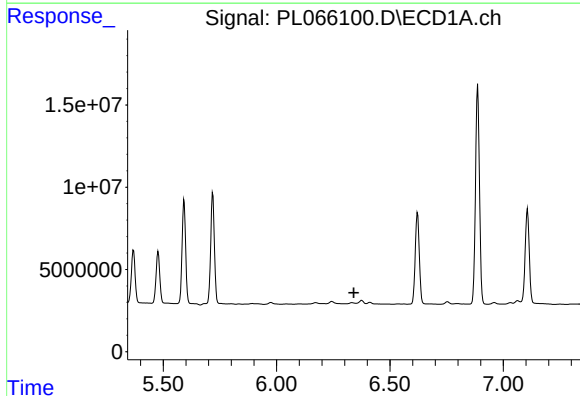
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 2202403
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



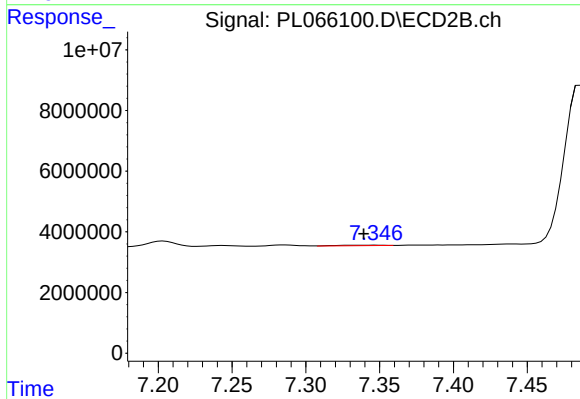
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 3110439
Conc: 0.89 ng/ml



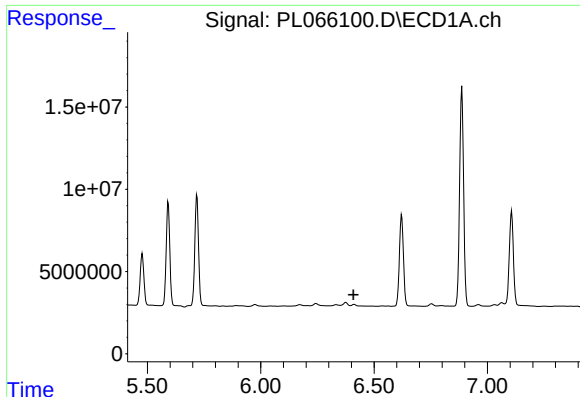
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

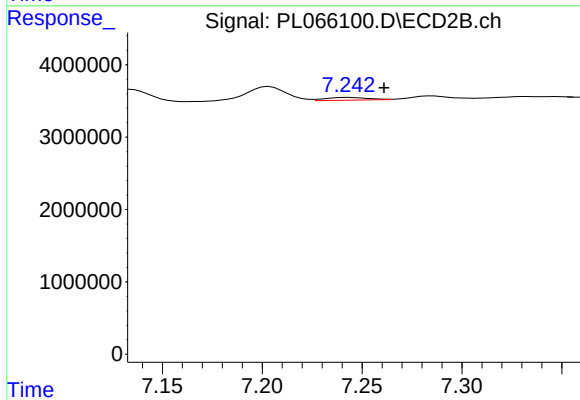
R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 343376
Conc: 0.10 ng/ml



#18 Endrin aldehyde

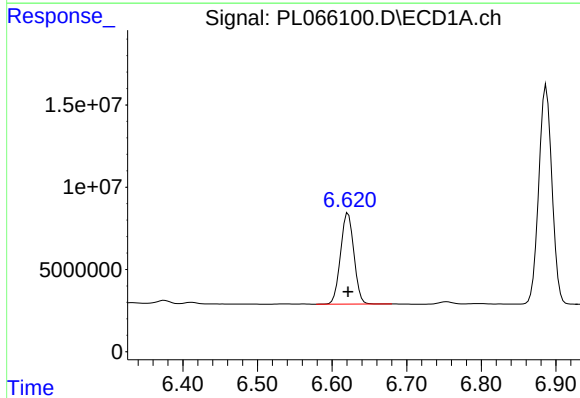
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



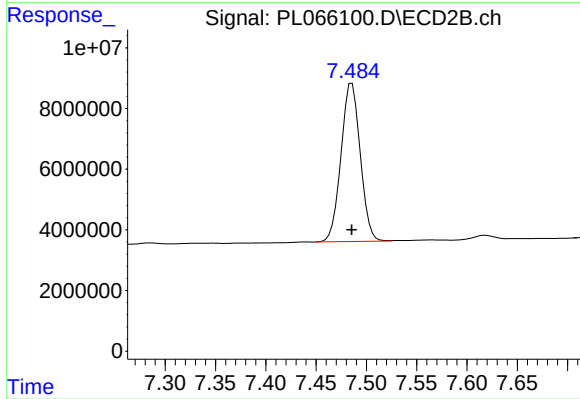
#18 Endrin aldehyde

R.T.: 7.243 min
Delta R.T.: -0.018 min
Response: 570750
Conc: 0.20 ng/ml



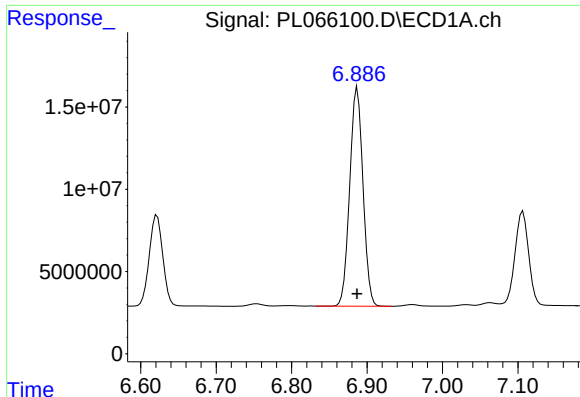
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 68749994
Conc: 20.00 ng/ml



#19 Endosulfan Sulfate

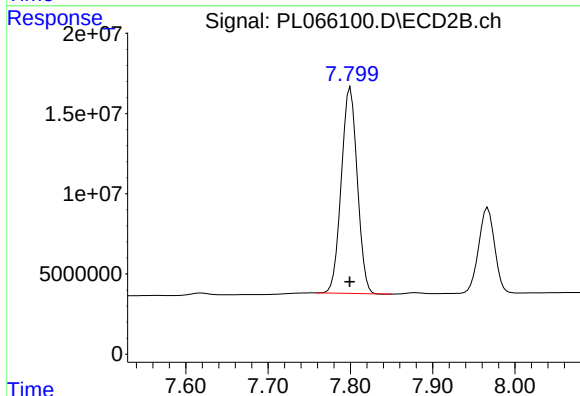
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 69275165
Conc: 19.61 ng/ml



#20 Methoxychlor

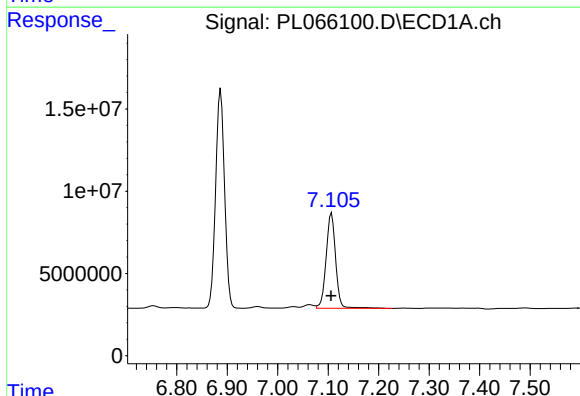
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 162744584
Conc: 89.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



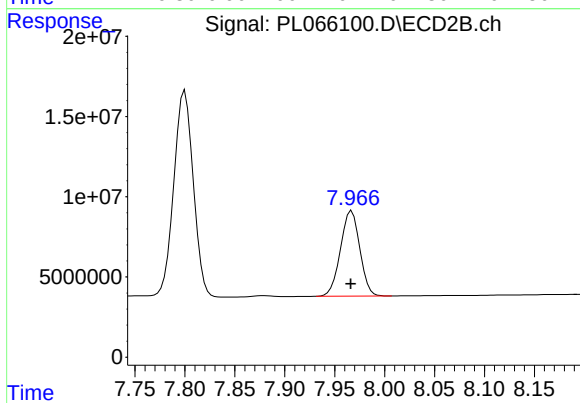
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 173363641
Conc: 96.75 ng/ml



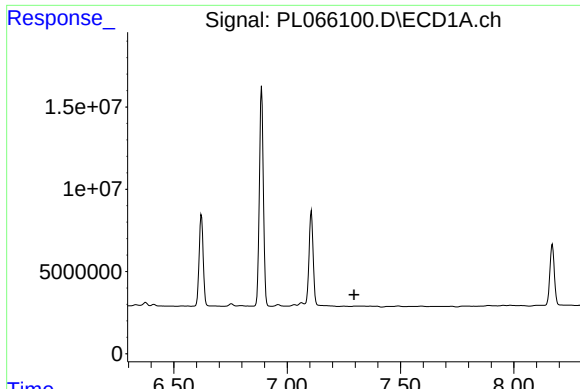
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 75843513
Conc: 20.63 ng/ml



#21 Endrin ketone

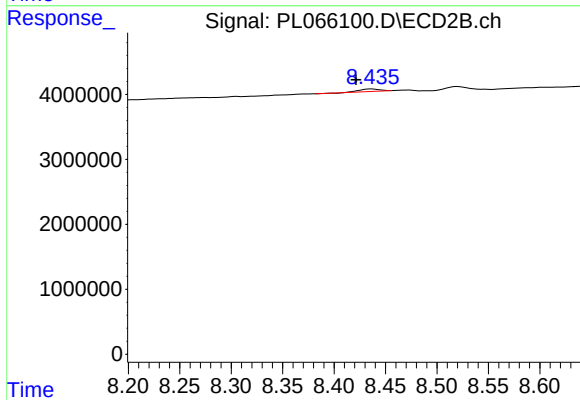
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 71738970
Conc: 19.50 ng/ml



#22 Mirex

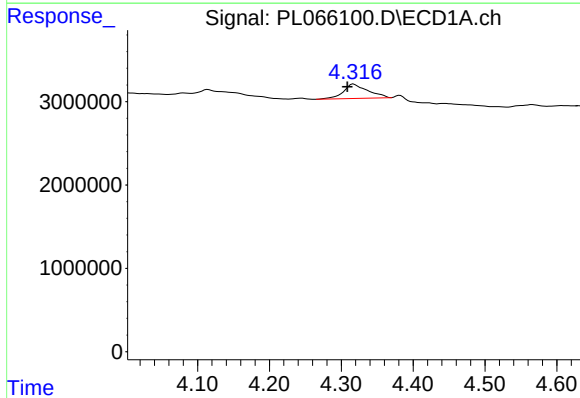
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



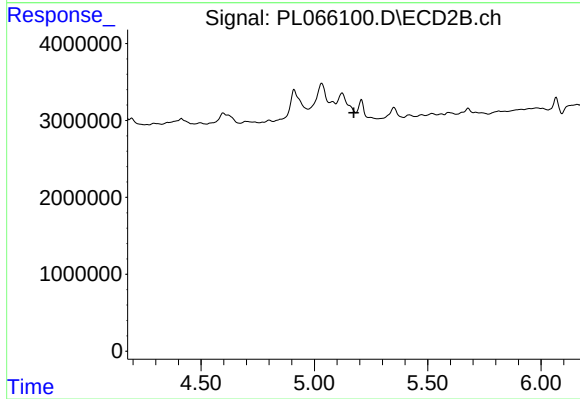
#22 Mirex

R.T.: 8.436 min
Delta R.T.: 0.015 min
Response: 483894
Conc: 0.17 ng/ml



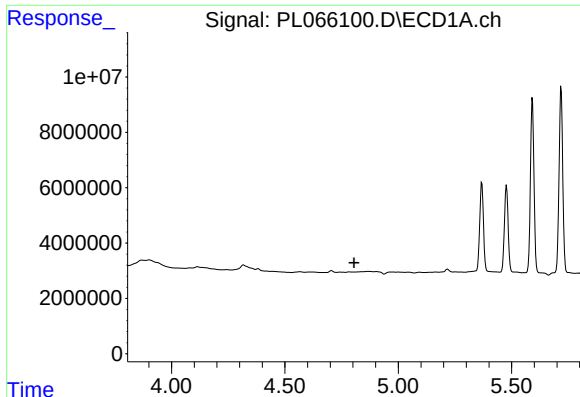
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 4088734
Conc: 35.77 ng/ml



#23 Chlordane-1

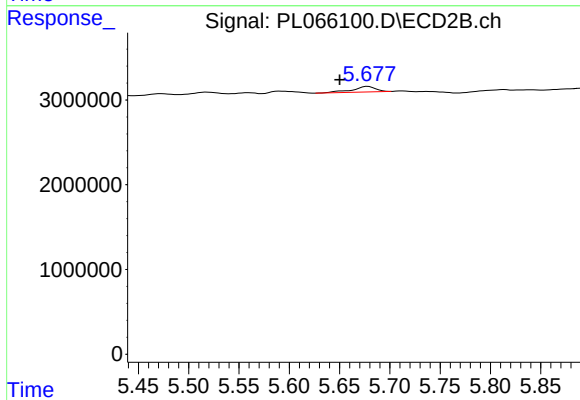
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

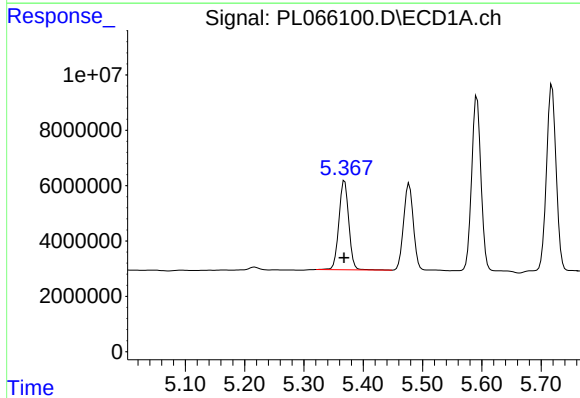
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



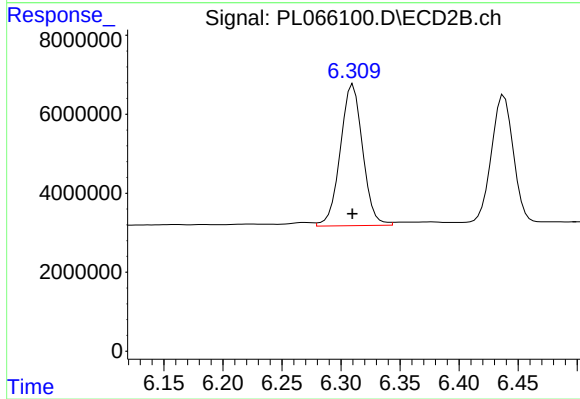
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 1026245
Conc: 5.83 ng/ml



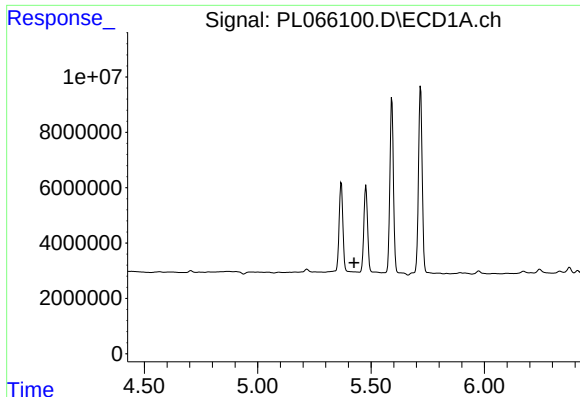
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 37393102
Conc: 102.88 ng/ml



#25 Chlordane-3

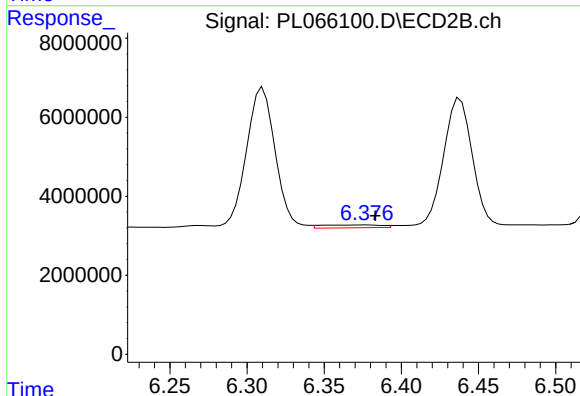
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 47158969
Conc: 71.72 ng/ml



#26 Chlordane-4

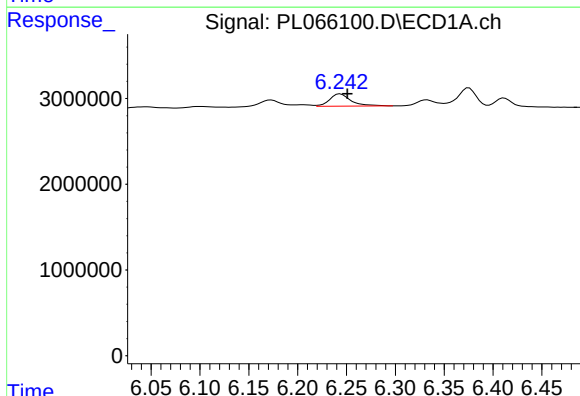
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



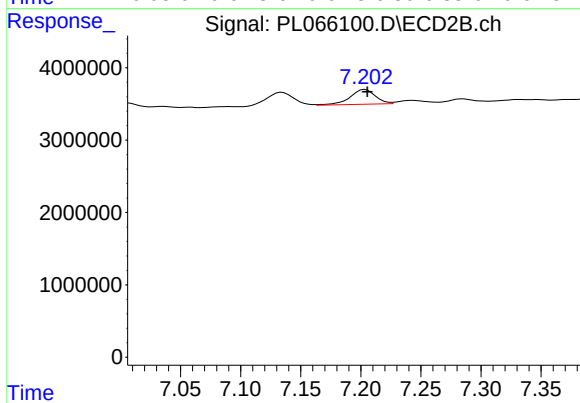
#26 Chlordane-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 1951358
Conc: 2.48 ng/ml



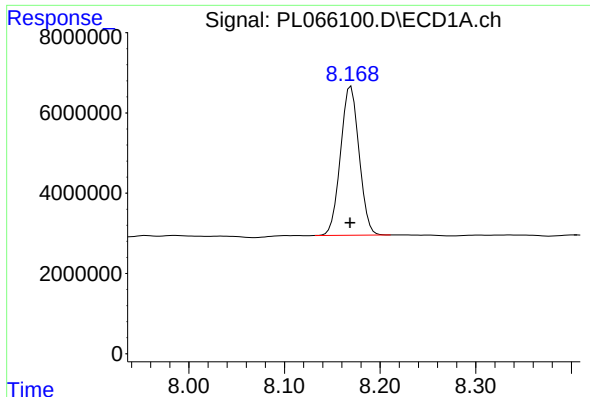
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 2202403
Conc: 15.59 ng/ml



#27 Chlordane-5

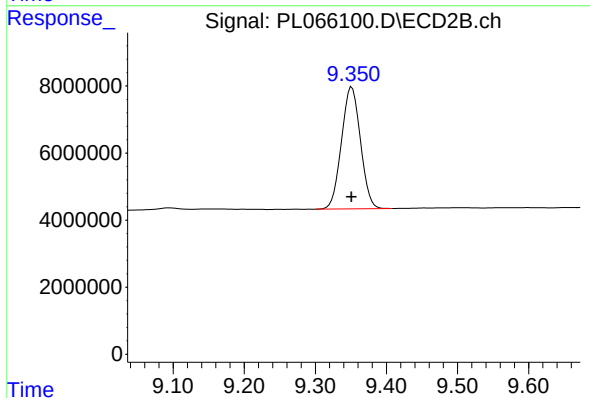
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 2980746
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 50133215
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 67506953
Conc: 20.67 ng/ml