

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 20:26
 Operator : AR\AJ
 Sample : M2111-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:07:30 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	43859219	79141916	17.232	19.674
28)	SA Decachlor...	8.167	9.355	38406241	53077758	16.101	16.252
Target Compounds							
2)	A alpha-BHC	3.874	0.000	1617320	0	0.393	N.D. #
4)	MA Heptachlor	0.000	5.356	0	2713269	N.D.	0.487 #
5)	MB Aldrin	4.706	5.703f	10919152	166098	2.788	0.033 #
6)	B beta-BHC	4.413	5.035	1999452	9472849	1.135	N.D. #
7)	B delta-BHC	4.613	0.000	2606387	0	0.632	N.D. #
10)	B gamma-Chl...	5.386f	6.313	4411974	-512457	1.192	N.D. #
11)	B alpha-Chl...	5.438	6.372	8009221	1504380	2.162	0.333 #
12)	B 4,4'-DDE	5.591	6.541	509.5E6	617.9E6	136.588	149.276
14)	MA Endrin	5.976	6.942f	16785240	13549200	4.814	4.193
15)	B Endosulfa...	0.000	7.133	0	6912486	N.D.	1.983 #
16)	A 4,4'-DDD	6.103	7.040	2177620	5116930	0.661	1.495 #
17)	MA 4,4'-DDT	6.340	7.343	36457244	44326504	11.438	13.067
18)	B Endrin al...	6.399	7.255	11444818	1291013	4.439	0.462 #
19)	B Endosulfa...	6.621	7.510f	4220828	1124788	1.228	0.318 #
20)	A Methoxychlor	6.907f	0.000	1286069	0	0.710	N.D. #
21)	B Endrin ke...	7.102	7.995f	3483974	2047067	0.948	0.556 #
22)	Mirex	0.000	8.445f	0	488209	N.D.	0.172 #
23)	Chlordane-1	4.313	0.000	735918	0	6.437	N.D. #
25)	Chlordane-3	5.386f	6.313	4411974	-512457	12.139	N.D. #
26)	Chlordane-4	5.438	6.372	8009221	1504380	25.385	1.915 #

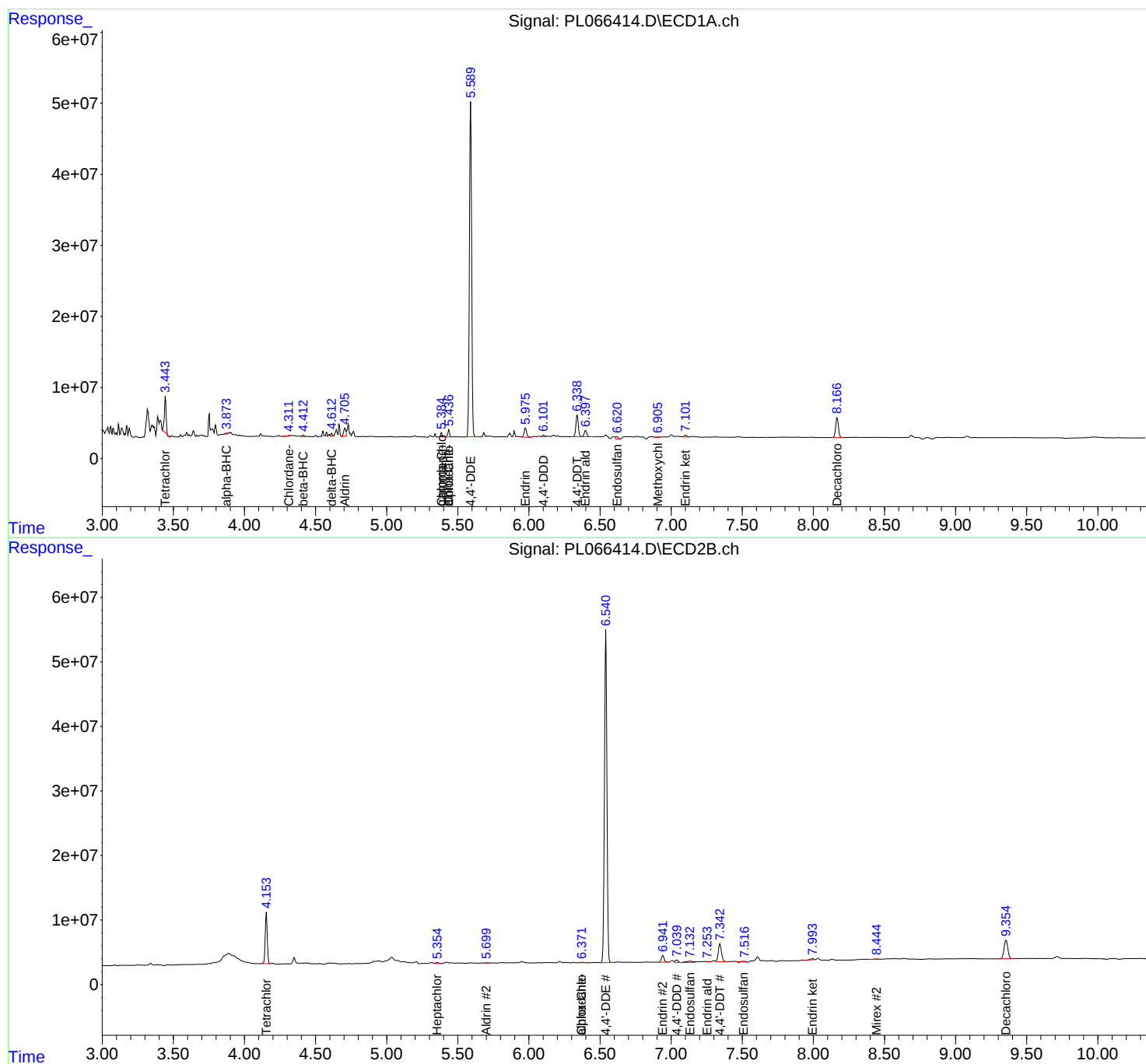
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

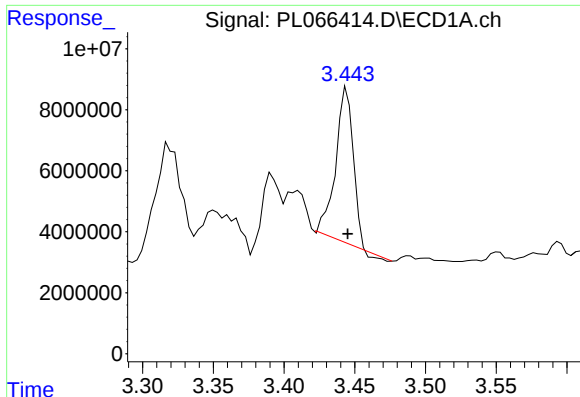
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

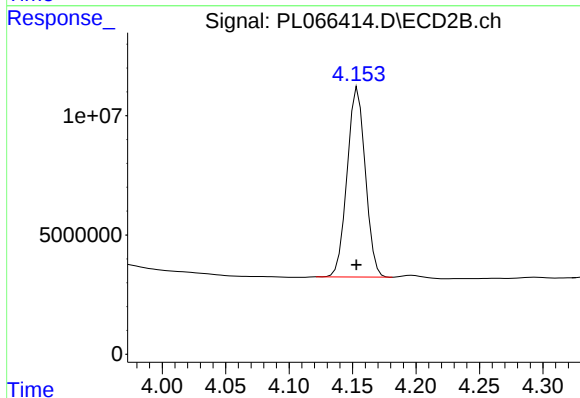




#1 Tetrachloro-m-xylene

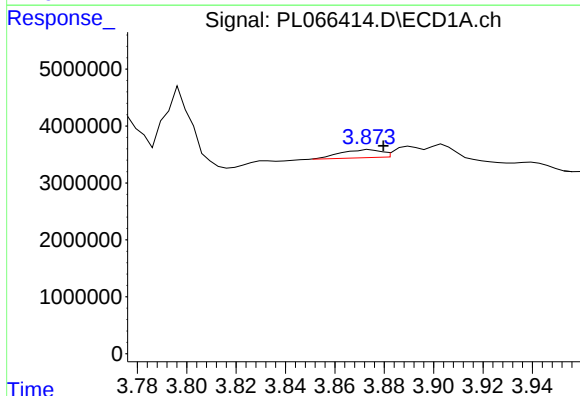
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 43859219
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



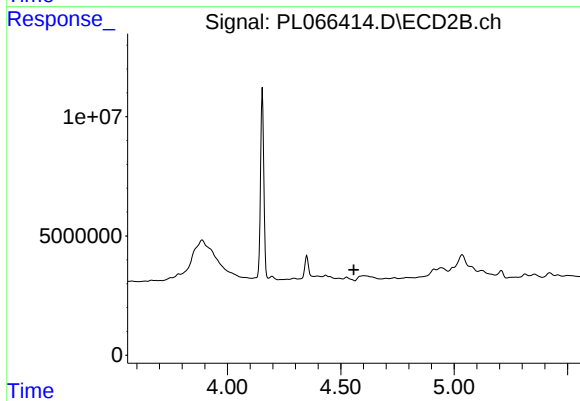
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 79141916
Conc: 19.67 ng/ml



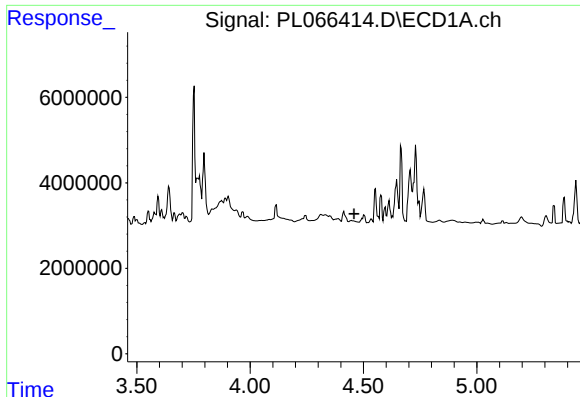
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 1617320
Conc: 0.39 ng/ml



#2 alpha-BHC

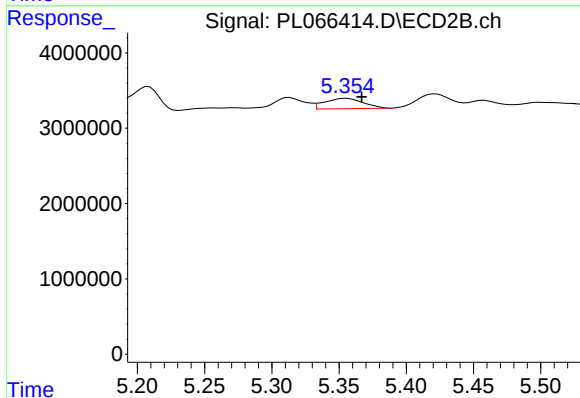
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

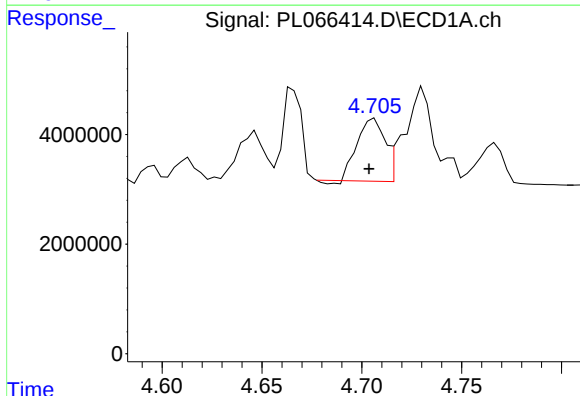
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



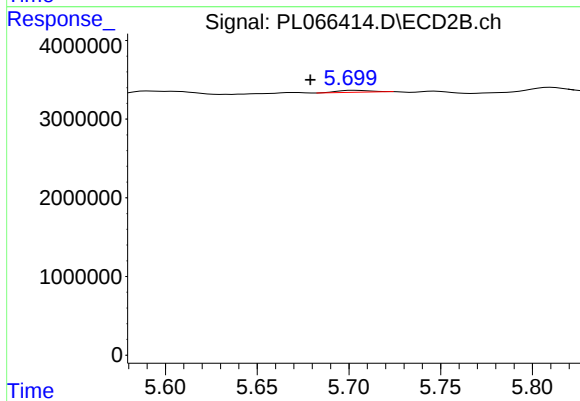
#4 Heptachlor

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 2713269
Conc: 0.49 ng/ml



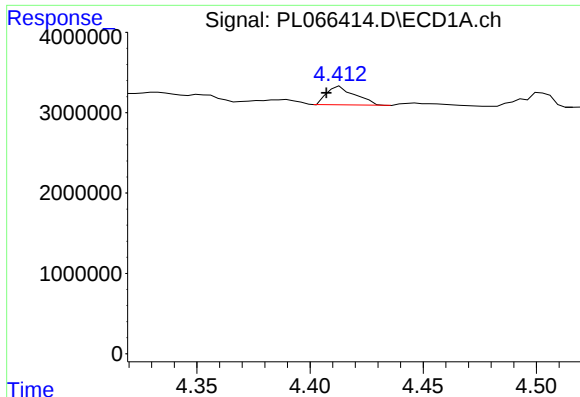
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 10919152
Conc: 2.79 ng/ml



#5 Aldrin

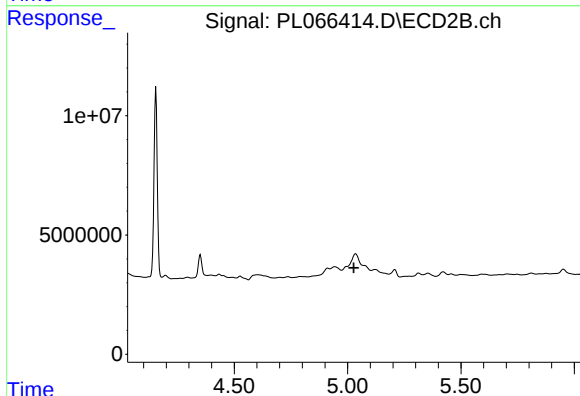
R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 166098
Conc: 0.03 ng/ml



#6 beta-BHC

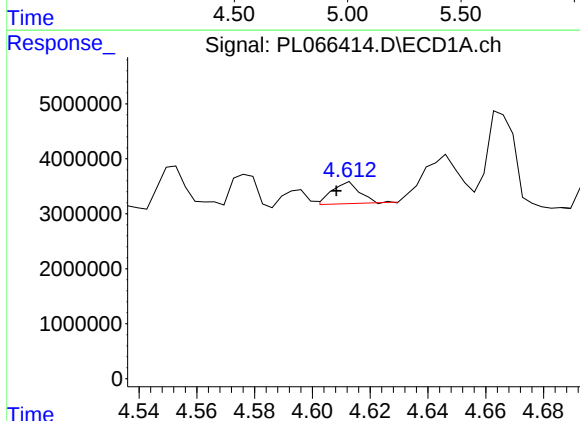
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 1999452
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



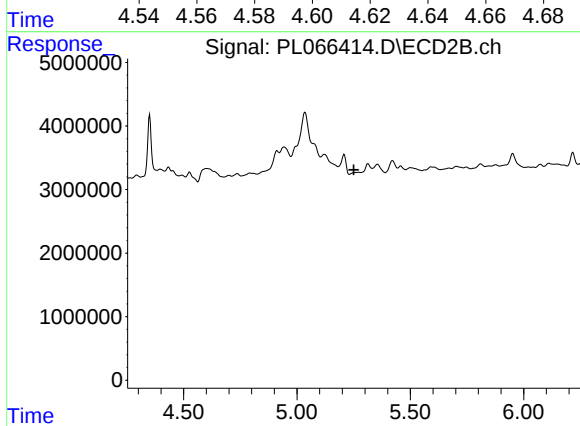
#6 beta-BHC

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 9472849
Conc: N.D.



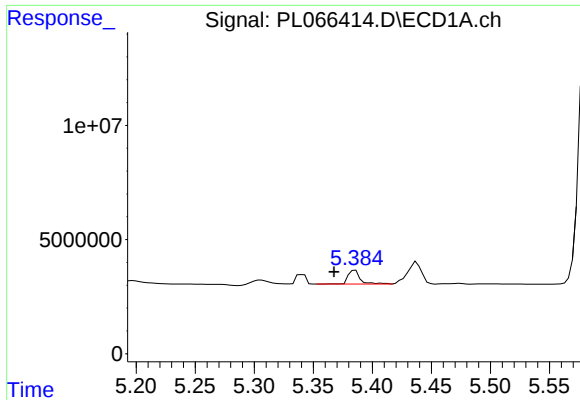
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 2606387
Conc: 0.63 ng/ml



#7 delta-BHC

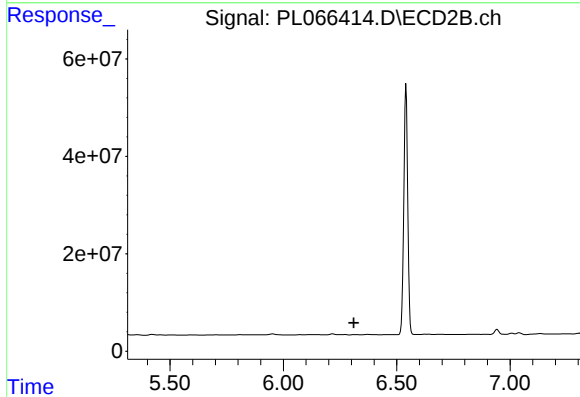
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

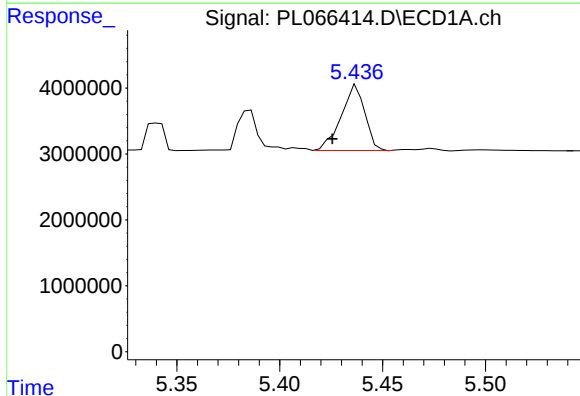
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 4411974
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



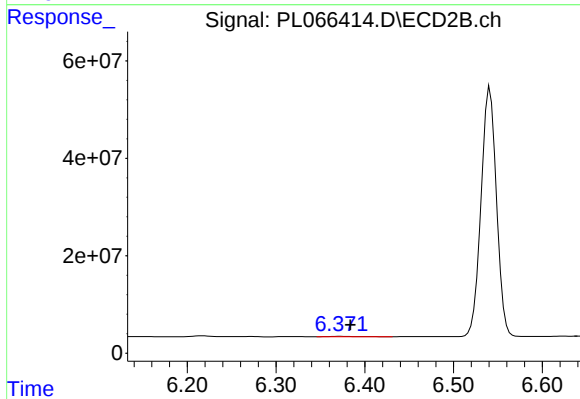
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: -512457
Conc: N.D.



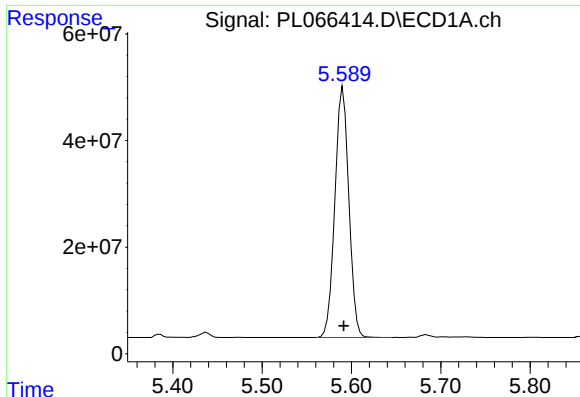
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.012 min
Response: 8009221
Conc: 2.16 ng/ml



#11 alpha-Chlordane

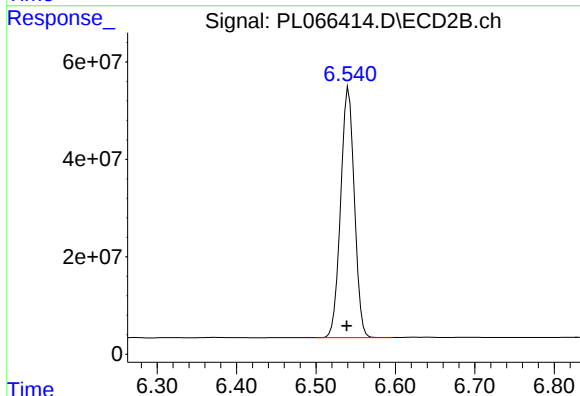
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 1504380
Conc: 0.33 ng/ml



#12 4,4'-DDE

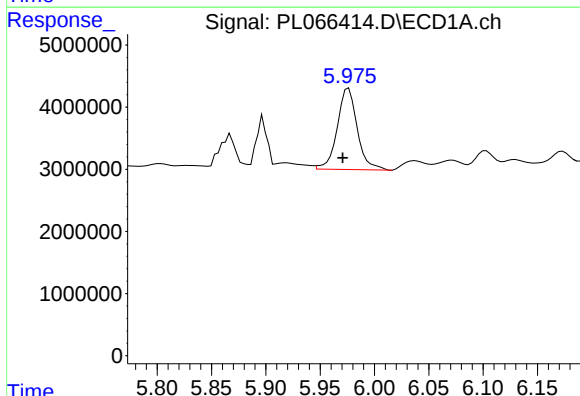
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 509494590
Conc: 136.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



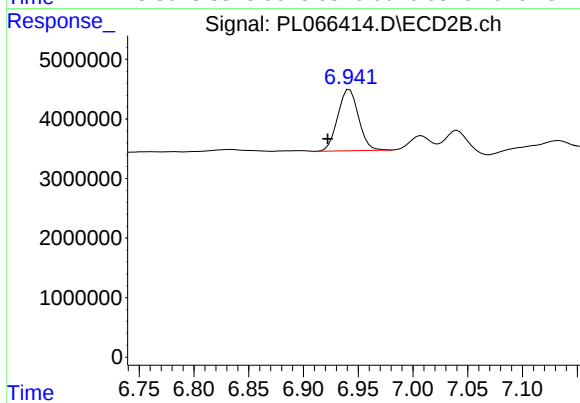
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 617872462
Conc: 149.28 ng/ml



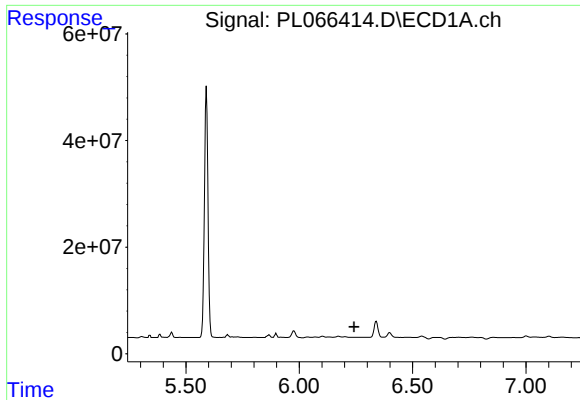
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 16785240
Conc: 4.81 ng/ml



#14 Endrin

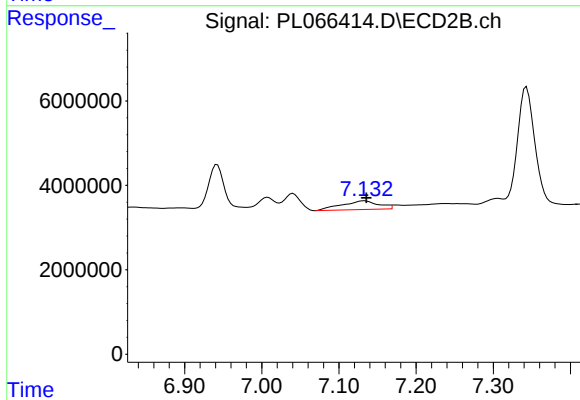
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 13549200
Conc: 4.19 ng/ml



#15 Endosulfan II

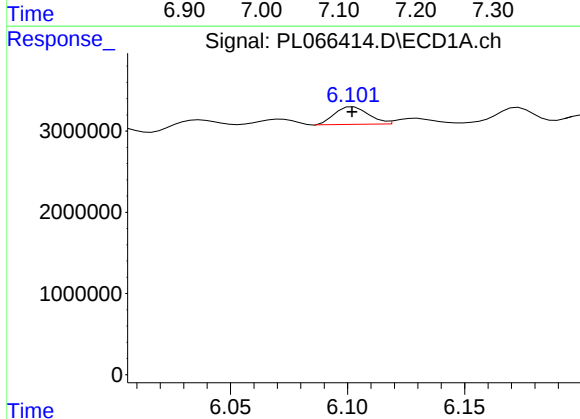
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



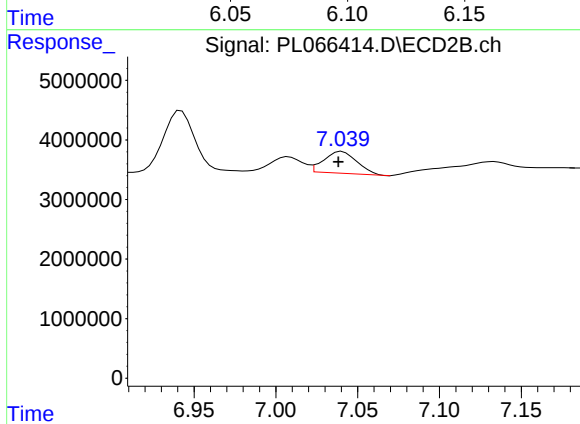
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 6912486
Conc: 1.98 ng/ml



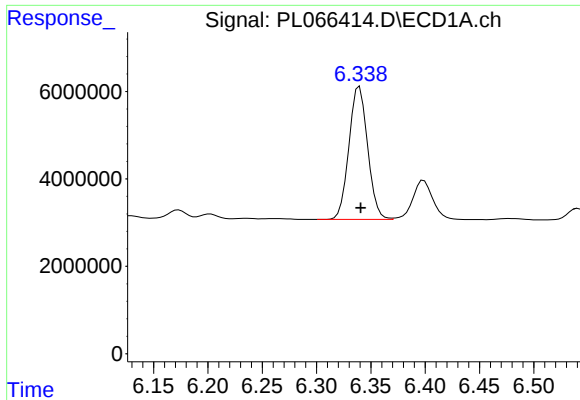
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2177620
Conc: 0.66 ng/ml



#16 4,4'-DDD

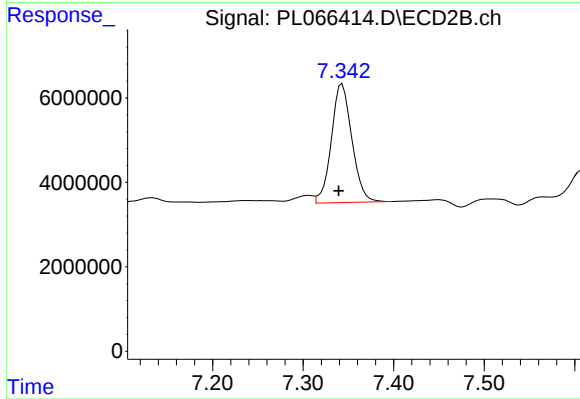
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5116930
Conc: 1.50 ng/ml



#17 4,4'-DDT

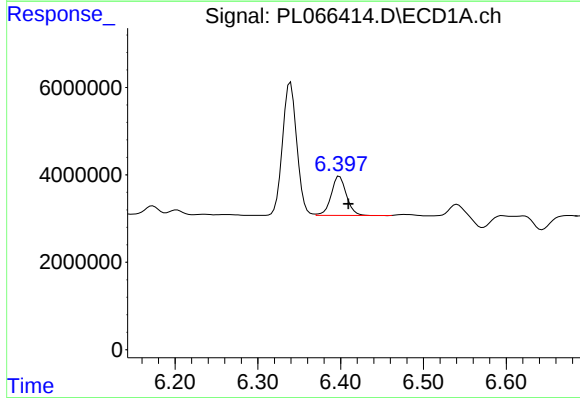
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 36457244
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



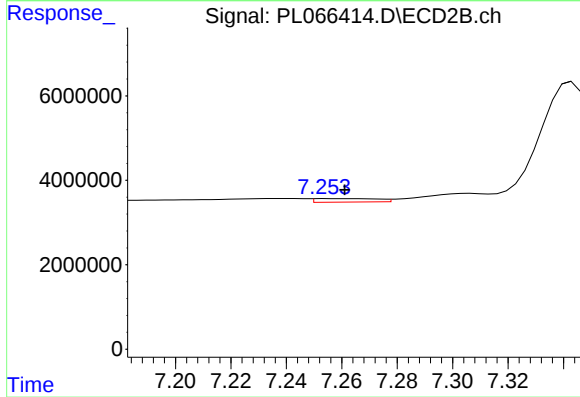
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 44326504
Conc: 13.07 ng/ml



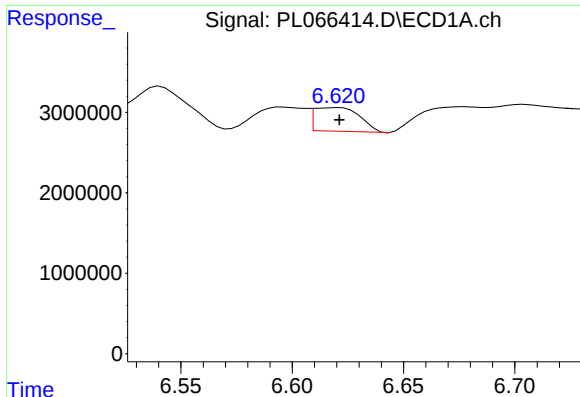
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 11444818
Conc: 4.44 ng/ml



#18 Endrin aldehyde

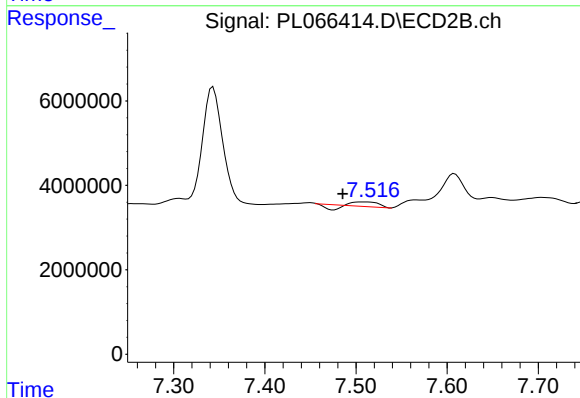
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 1291013
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

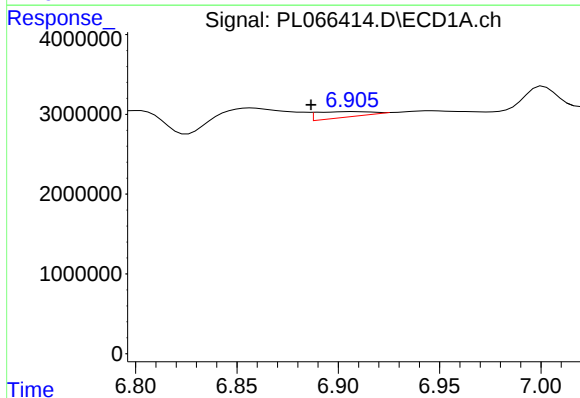
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 4220828
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



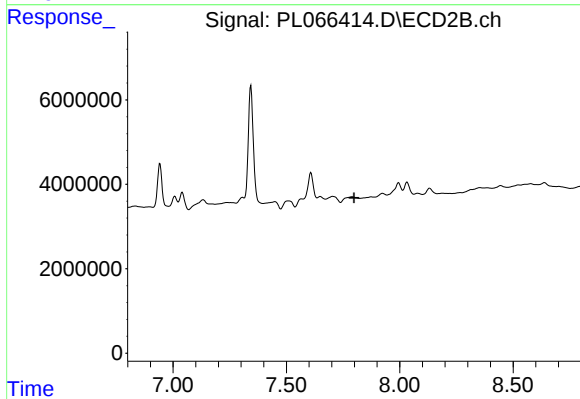
#19 Endosulfan Sulfate

R.T.: 7.510 min
Delta R.T.: 0.025 min
Response: 1124788
Conc: 0.32 ng/ml



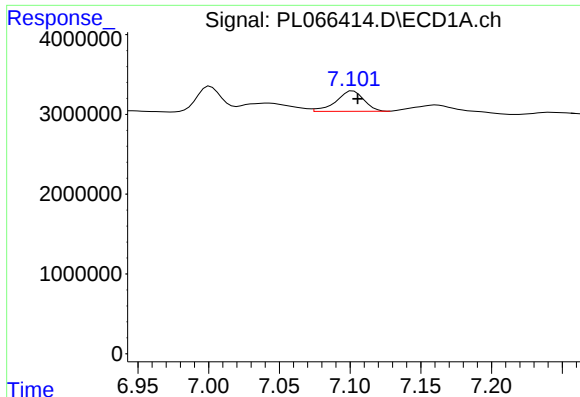
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 1286069
Conc: 0.71 ng/ml



#20 Methoxychlor

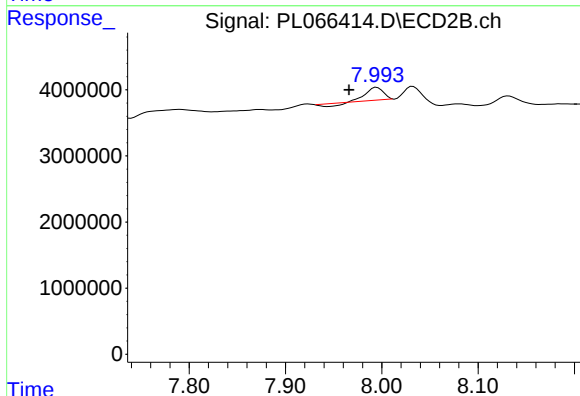
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

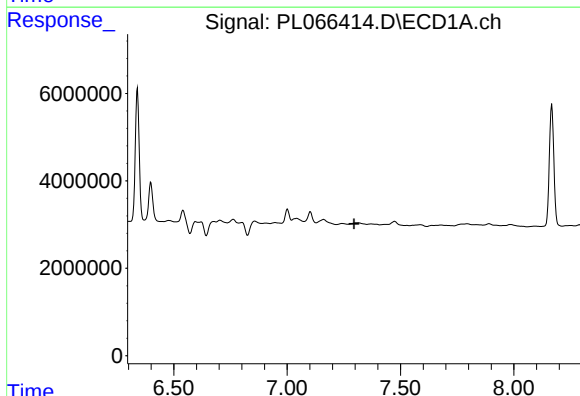
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 3483974
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



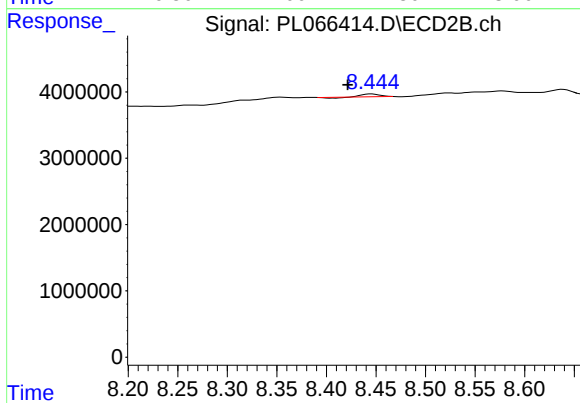
#21 Endrin ketone

R.T.: 7.995 min
Delta R.T.: 0.029 min
Response: 2047067
Conc: 0.56 ng/ml



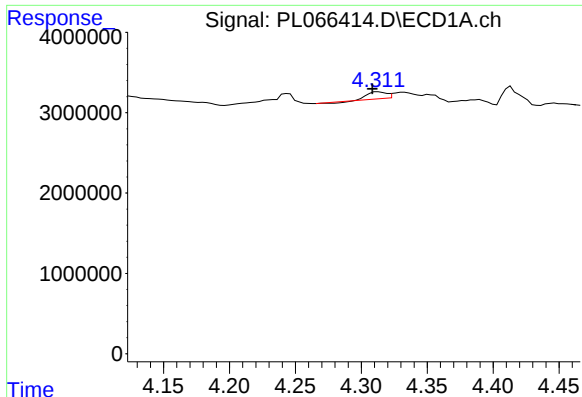
#22 Mirex

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



#22 Mirex

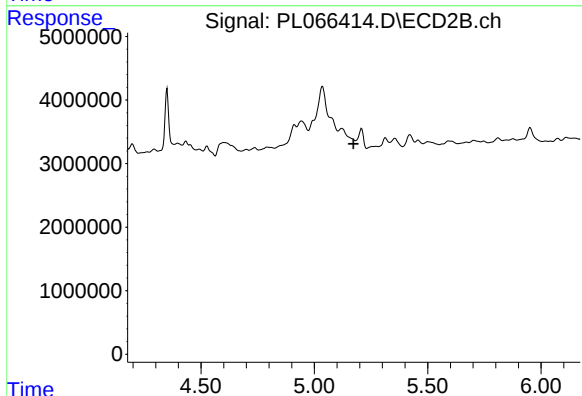
R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 488209
Conc: 0.17 ng/ml



#23 Chlordane-1

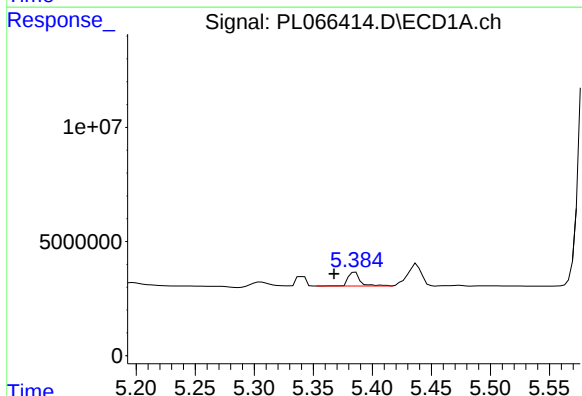
R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 735918
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



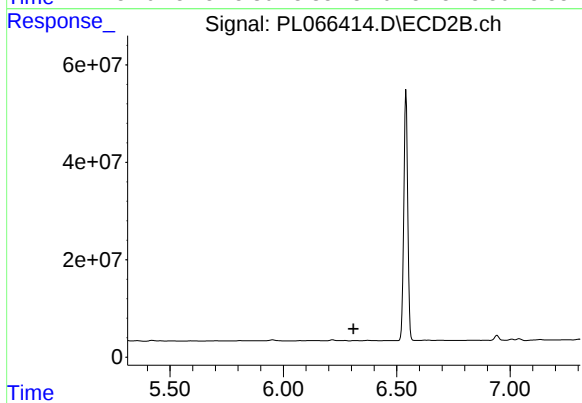
#23 Chlordane-1

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



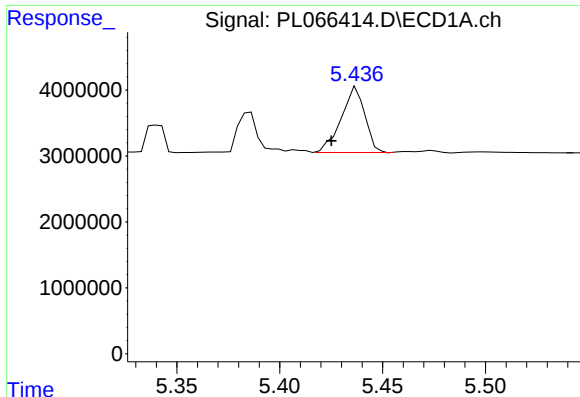
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 4411974
Conc: 12.14 ng/ml



#25 Chlordane-3

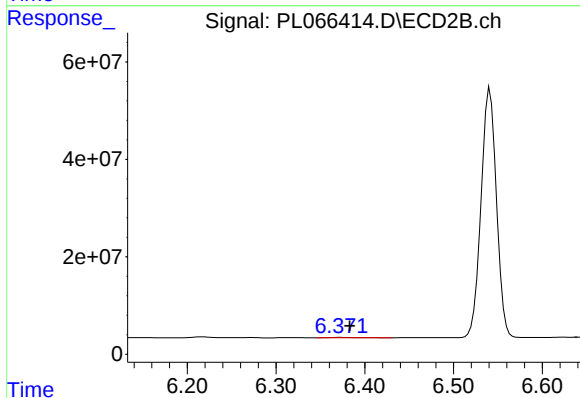
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: -512457
Conc: N.D.



#26 Chlordane-4

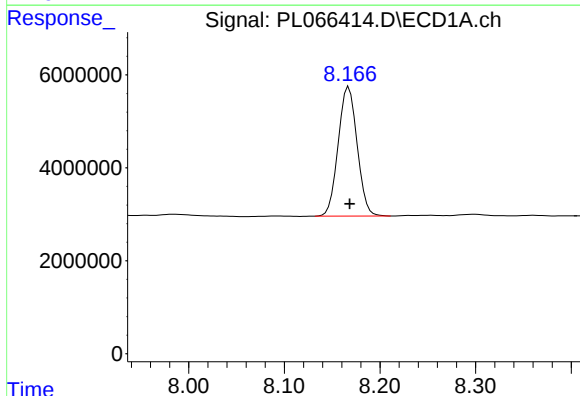
R.T.: 5.438 min
Delta R.T.: 0.013 min
Response: 8009221
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



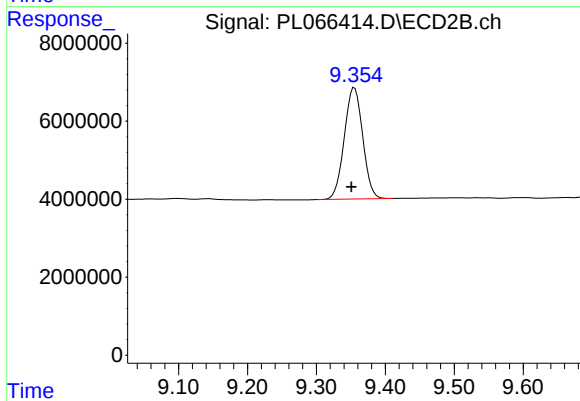
#26 Chlordane-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 1504380
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 38406241
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 53077758
Conc: 16.25 ng/ml