

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 20:20
 Operator : SG\AJ
 Sample : K5503-17
 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: Oct 25 22:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	148.8E6	35235477	13.727	14.081
28)	SA Decachlor...	8.327	9.123	117.3E6	34494873	11.954	12.250
Target Compounds							
3)	MA gamma-BHC...	4.278	0.000	4024945	0	0.258	N.D. #
5)	MB Aldrin	0.000	5.537	0	13438538	N.D.	4.507 #
6)	B beta-BHC	4.523	0.000	4893801	0	0.743	N.D. #
7)	B delta-BHC	4.749f	5.134f	1692488	1021441	0.111	0.338 #
8)	B Heptachlo...	5.274	0.000	22294826	0	1.652	N.D. #
9)	A Endosulfan I	5.639f	0.000	16227466	0	1.320	N.D. #
10)	B gamma-Chl...	5.503	0.000	8379513	0	0.614	N.D. #
13)	MA Dieldrin	5.858	0.000	8723037	0	0.669	N.D. #
14)	MA Endrin	6.116	0.000	16132675	0	1.392	N.D. #
15)	B Endosulfa...	6.404	0.000	9530368	0	0.852	N.D. #
16)	A 4,4'-DDD	6.245	6.879	3352581	4133086	0.377	1.983 #
17)	MA 4,4'-DDT	6.483	7.176	16181917	1462072	1.633	0.632 #
19)	B Endosulfa...	6.772	0.000	1686099	0	0.166	N.D. #
20)	A Methoxychlor	7.017f	0.000	6925280	0	1.405	N.D. #
21)	B Endrin ke...	7.294f	0.000	6825394	0	0.634	N.D. #
22)	Mirex	0.000	8.261f	0	5841661	N.D.	2.888 #
23)	Chlordane-1	4.445f	5.033	5135799	1057288	14.480	12.607
24)	Chlordane-2	0.000	5.537f	0	13438538	N.D.	136.819 #
25)	Chlordane-3	5.503	0.000	8379513	0	7.270	N.D. #
27)	Chlordane-5	6.404	0.000	9530368	0	26.072	N.D. #

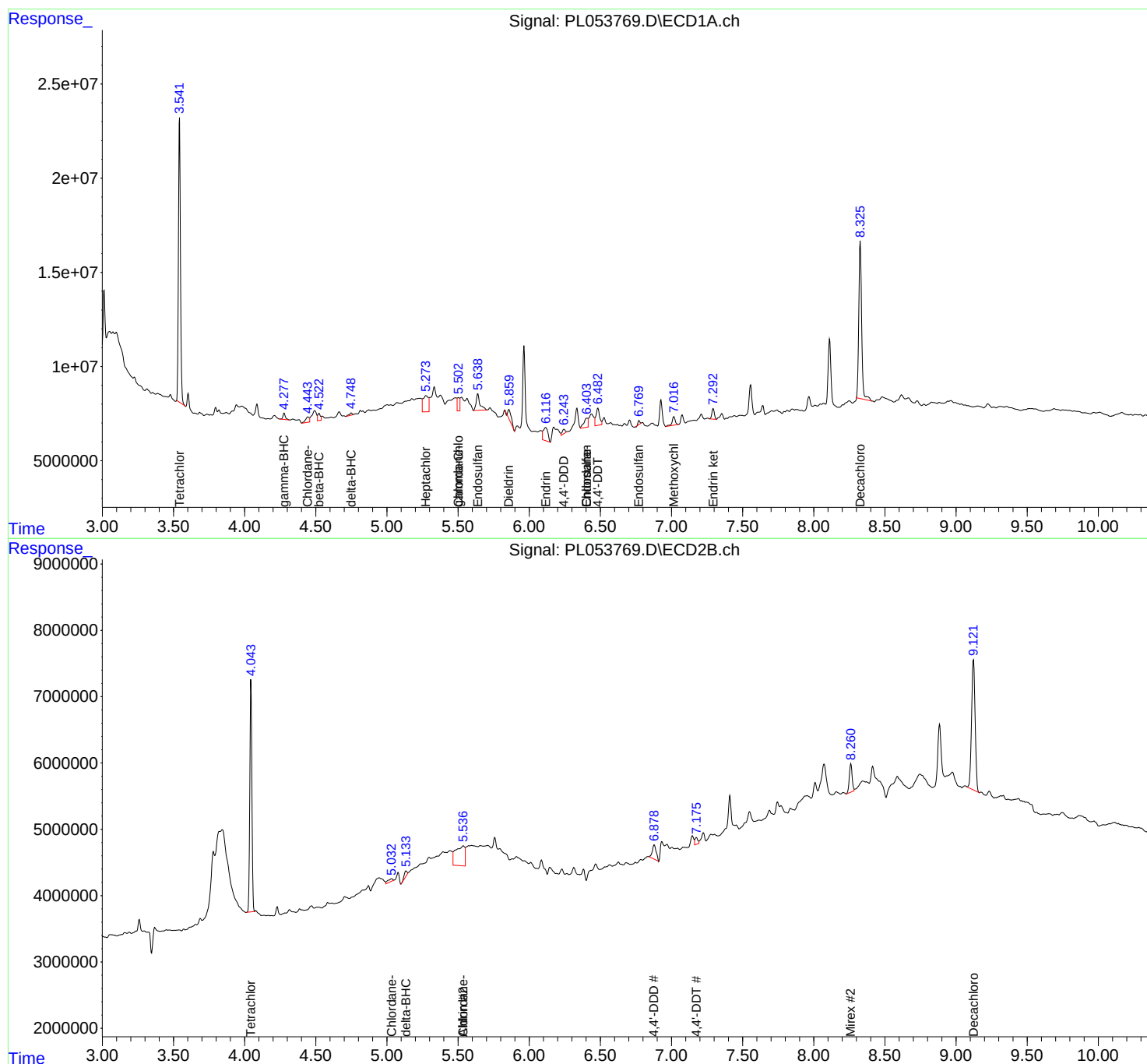
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

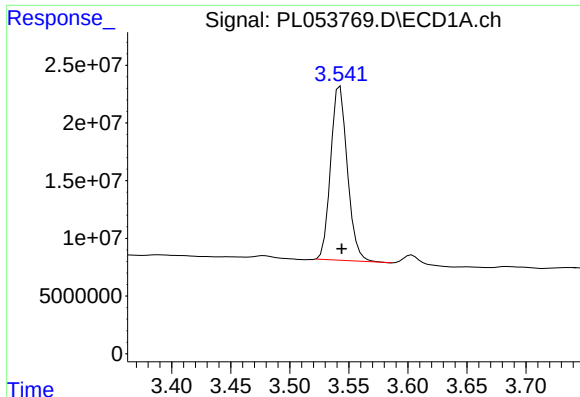
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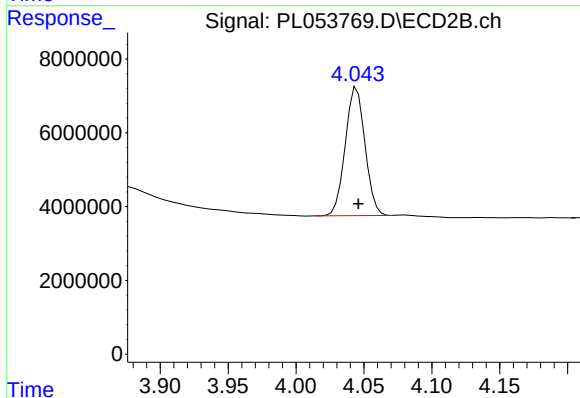




#1 Tetrachloro-m-xylene

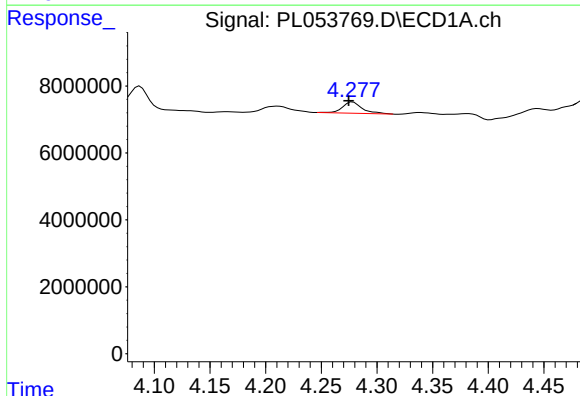
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 148786845
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



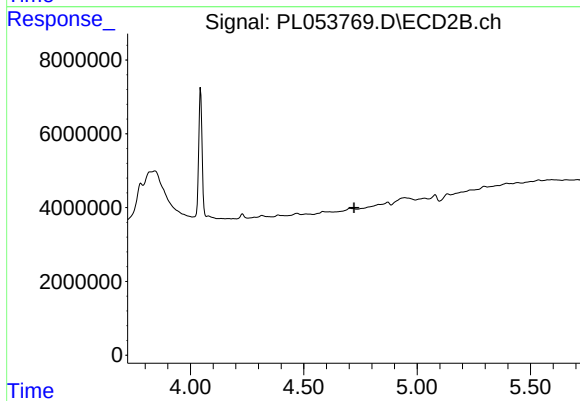
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 35235477
Conc: 14.08 ng/ml



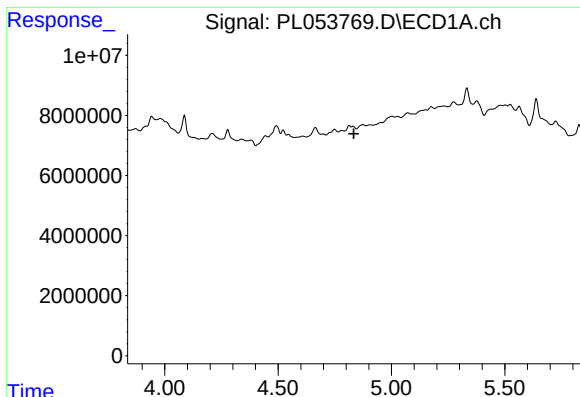
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 4024945
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

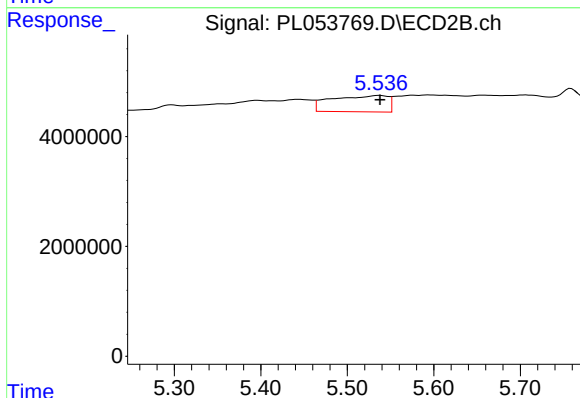
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#5 Aldrin

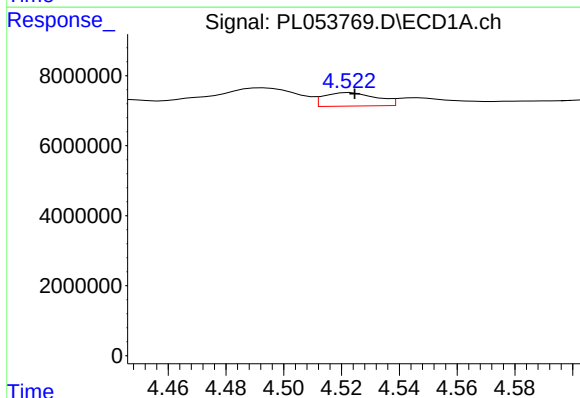
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



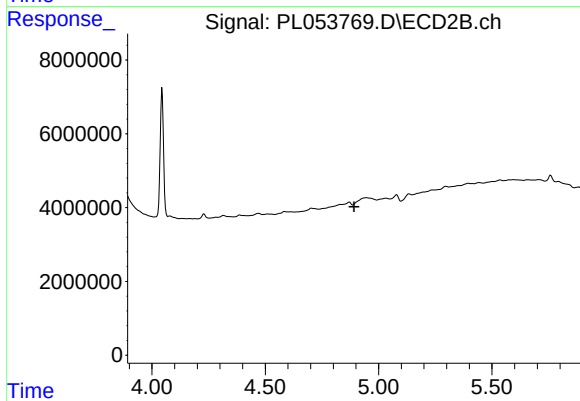
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 13438538
Conc: 4.51 ng/ml



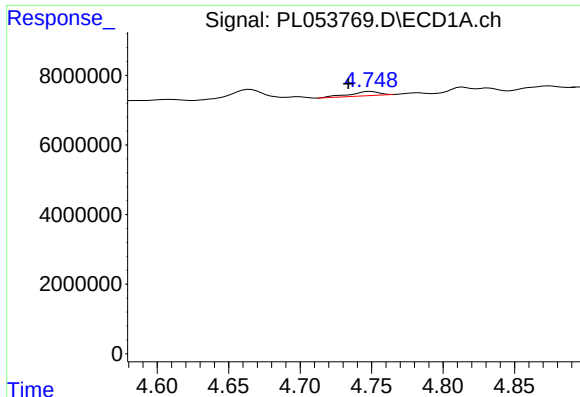
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 4893801
Conc: 0.74 ng/ml



#6 beta-BHC

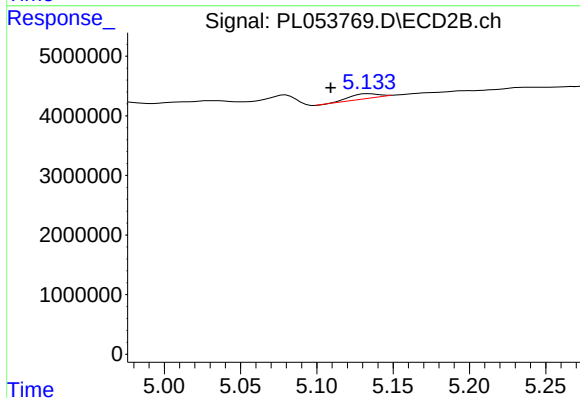
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

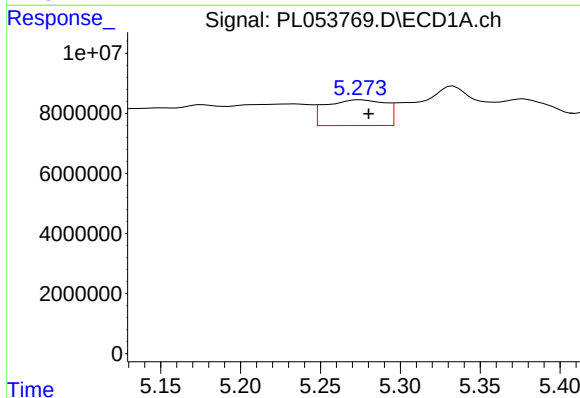
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 1692488
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



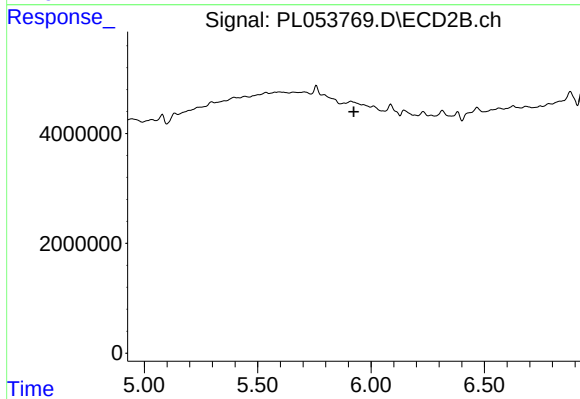
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 1021441
Conc: 0.34 ng/ml



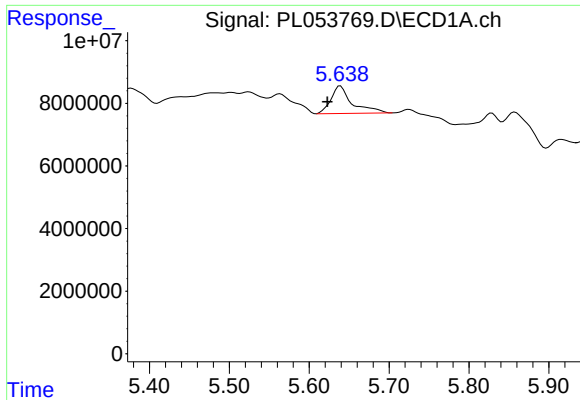
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 22294826
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

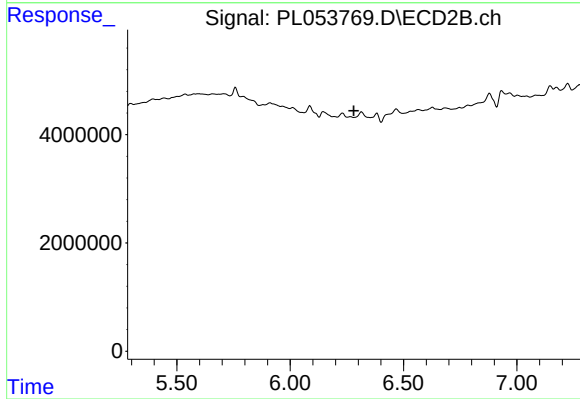
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

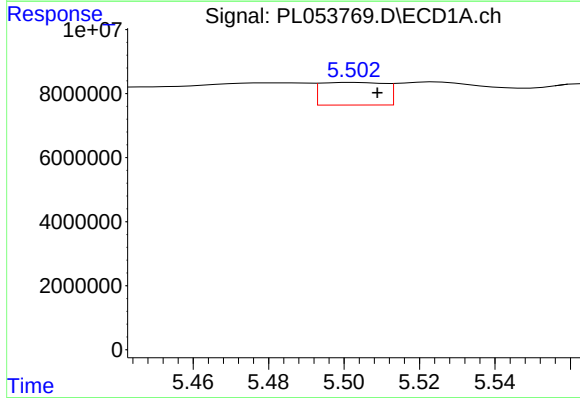
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 16227466
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



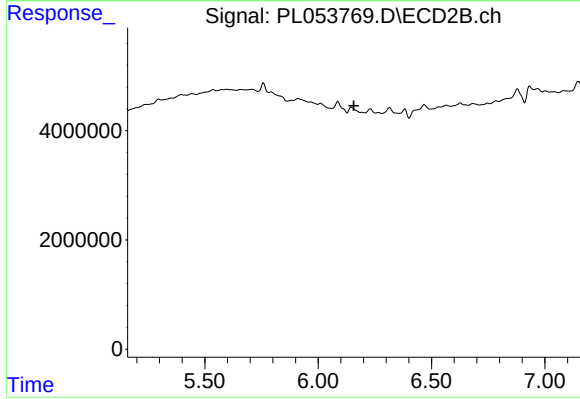
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



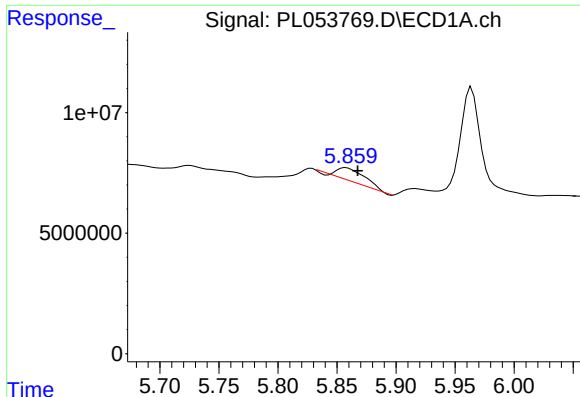
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 8379513
Conc: 0.61 ng/ml



#10 gamma-Chlordane

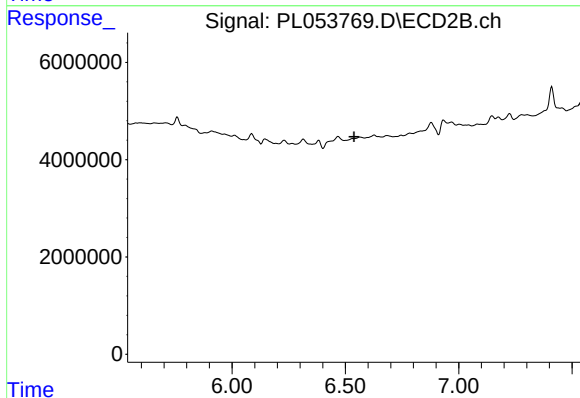
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#13 Dieldrin

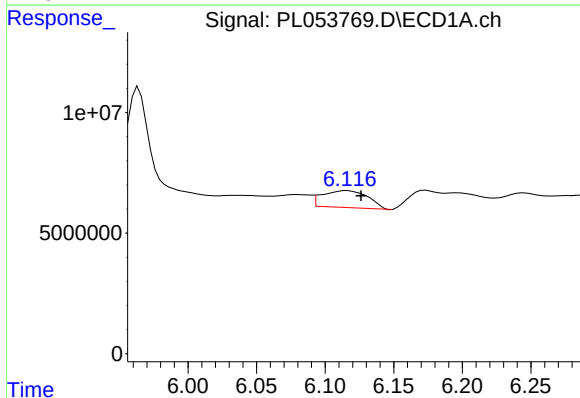
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 8723037
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



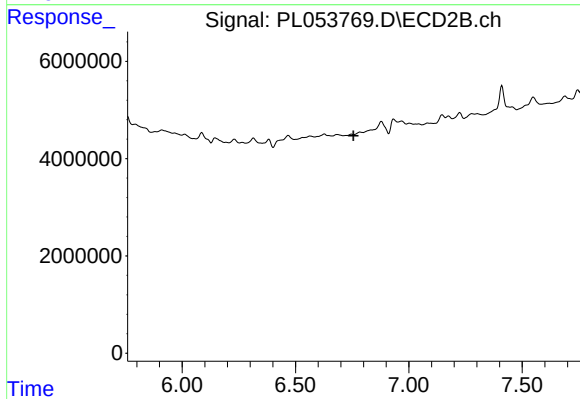
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



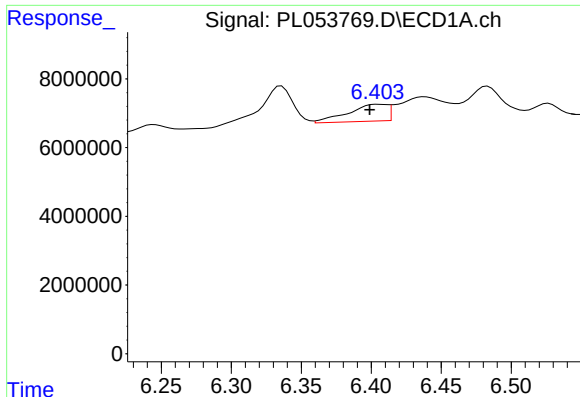
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 16132675
Conc: 1.39 ng/ml



#14 Endrin

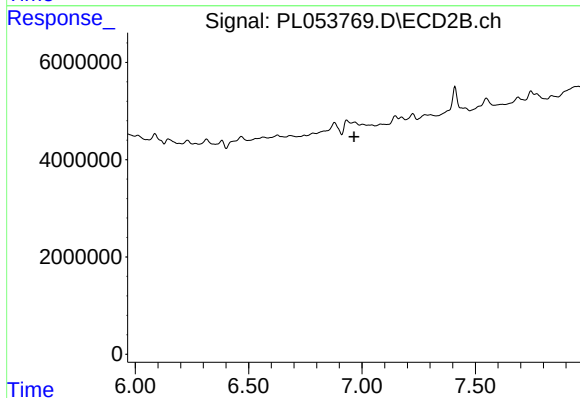
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

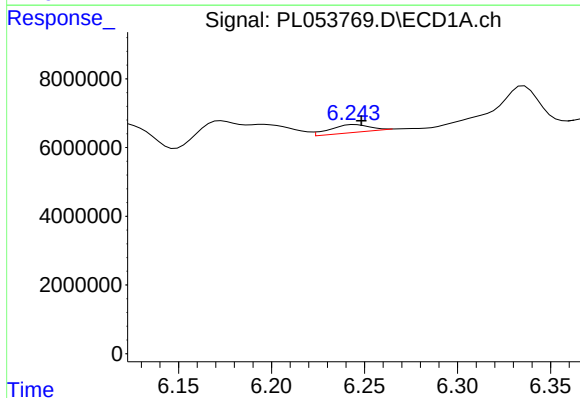
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 9530368
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



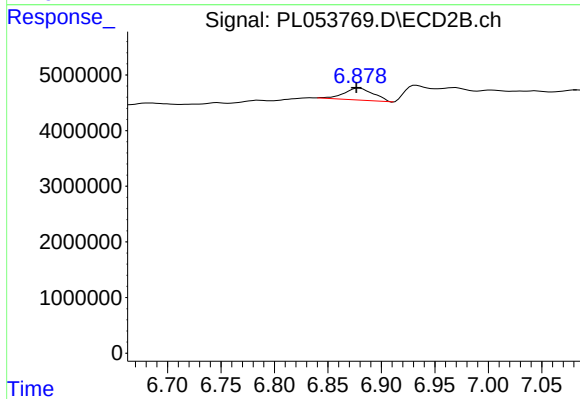
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



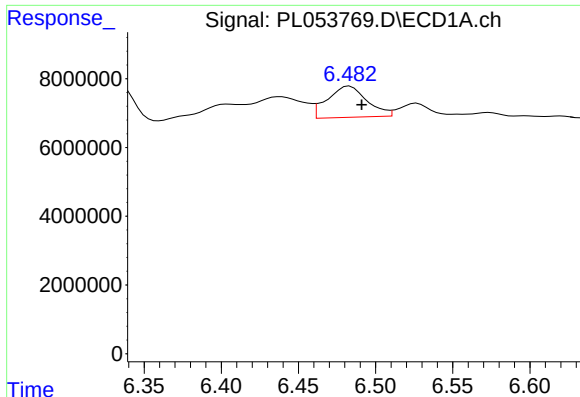
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 3352581
Conc: 0.38 ng/ml



#16 4,4'-DDD

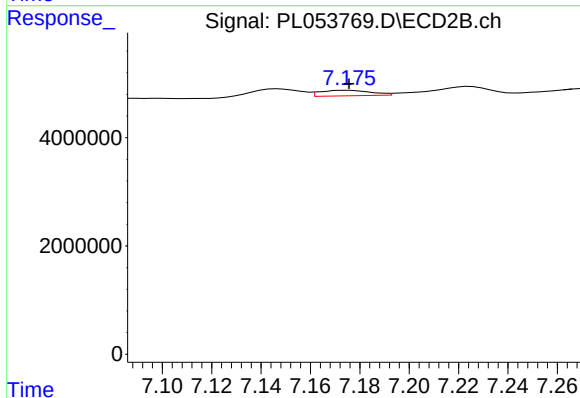
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 4133086
Conc: 1.98 ng/ml



#17 4,4'-DDT

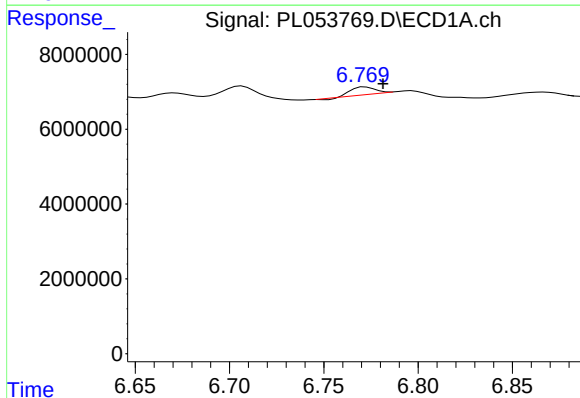
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 16181917
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



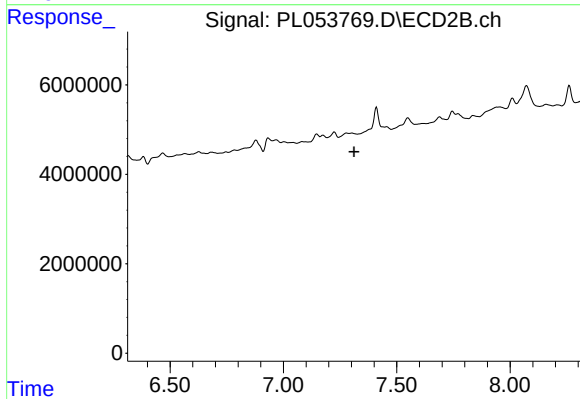
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1462072
Conc: 0.63 ng/ml



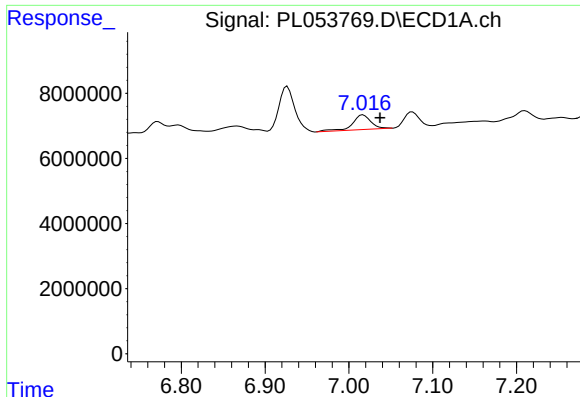
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 1686099
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

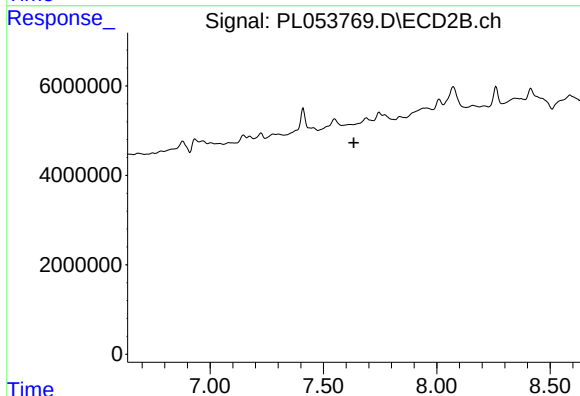
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

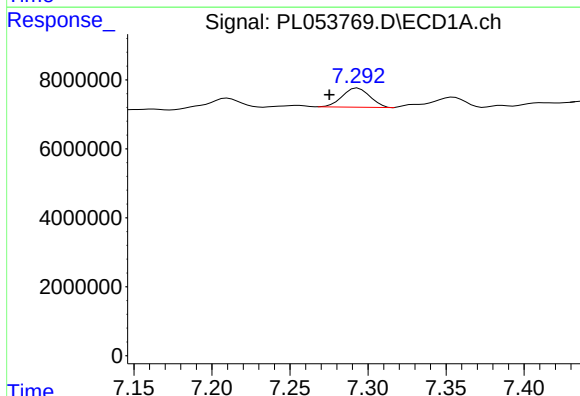
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6925280
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



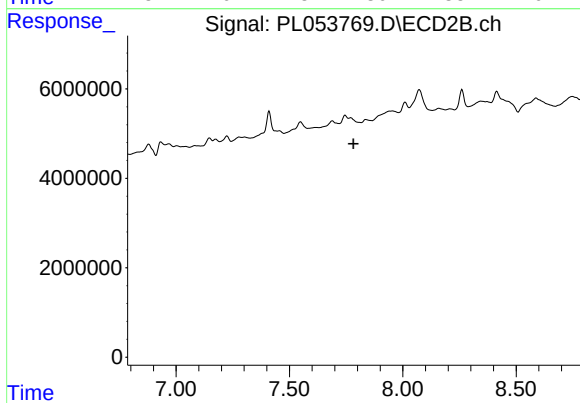
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



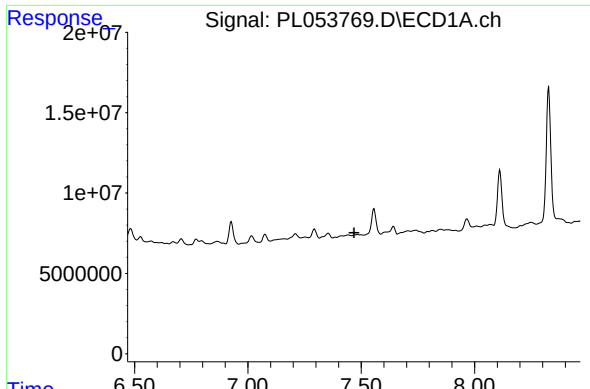
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 6825394
Conc: 0.63 ng/ml



#21 Endrin ketone

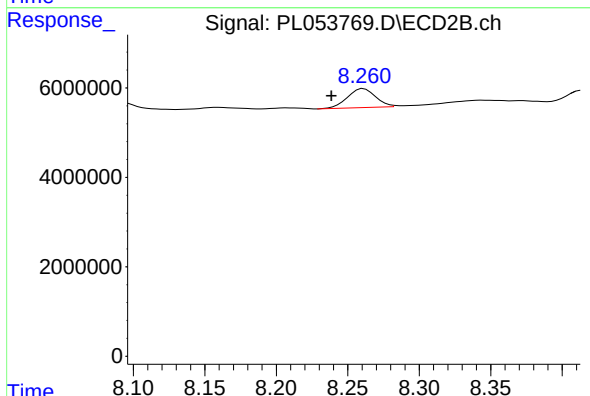
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

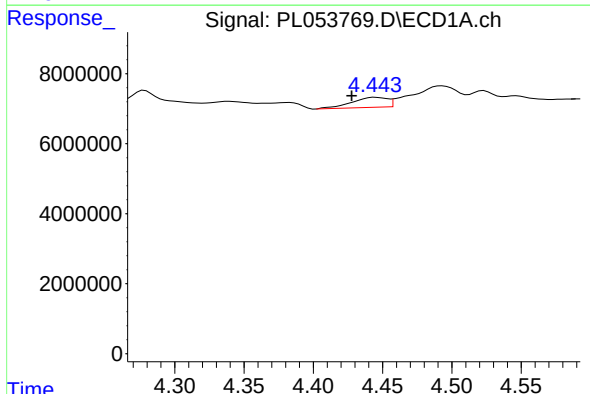
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



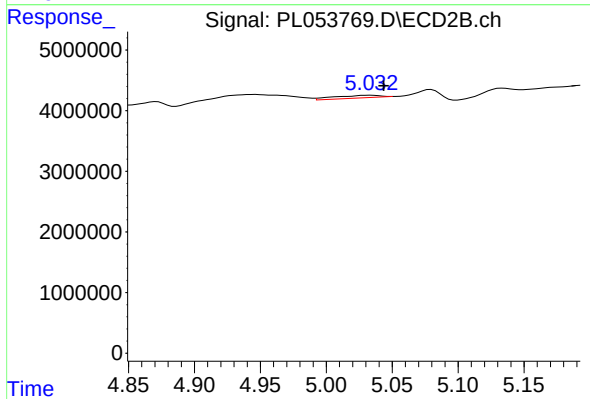
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.023 min
Response: 5841661
Conc: 2.89 ng/ml



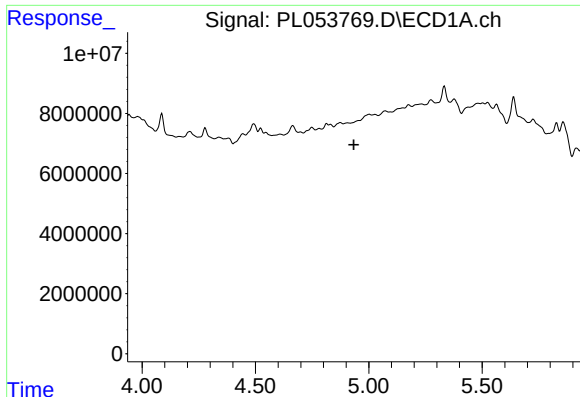
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: 0.017 min
Response: 5135799
Conc: 14.48 ng/ml



#23 Chlordane-1

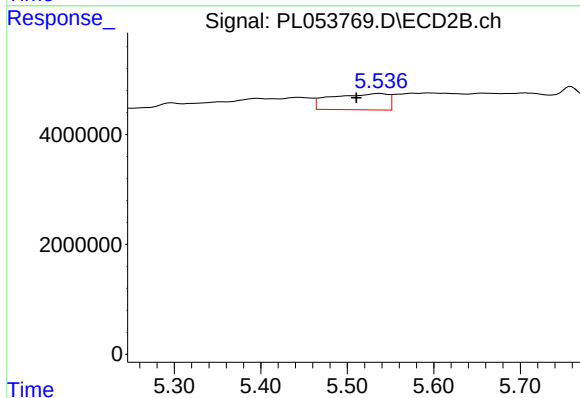
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 1057288
Conc: 12.61 ng/ml



#24 Chlordane-2

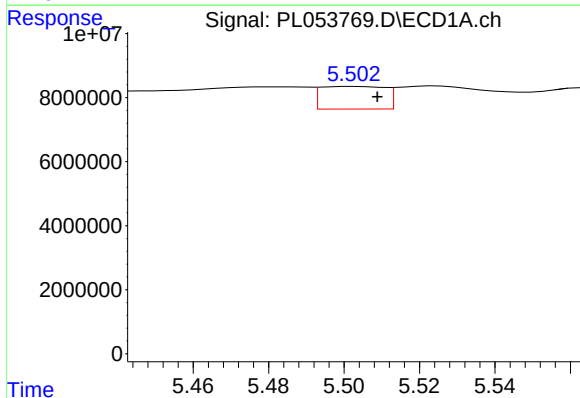
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



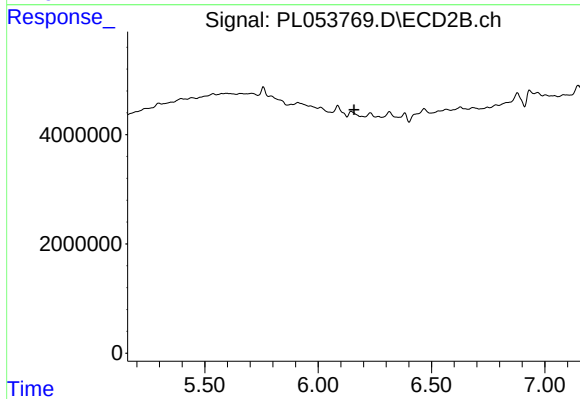
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 13438538
Conc: 136.82 ng/ml



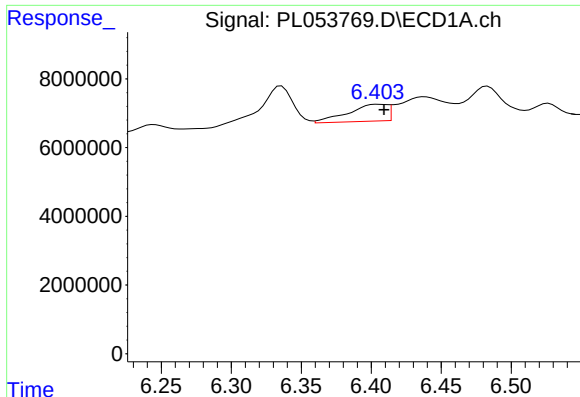
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 8379513
Conc: 7.27 ng/ml



#25 Chlordane-3

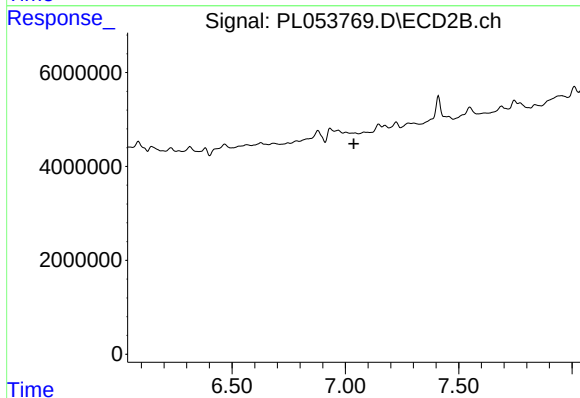
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

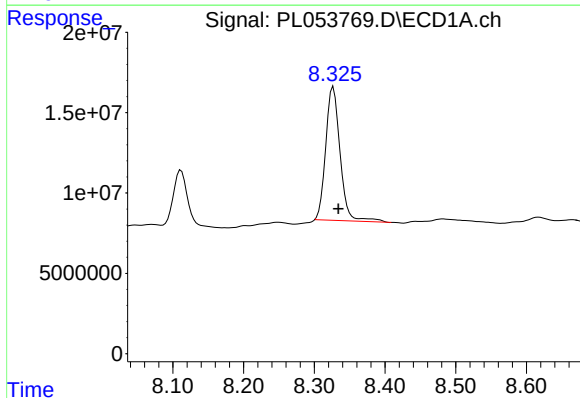
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 9530368
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



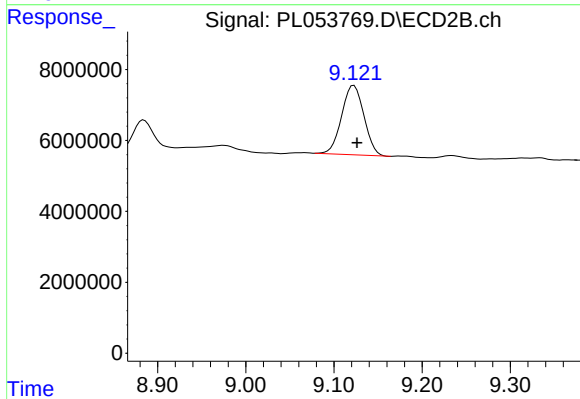
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 117290694
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 34494873
Conc: 12.25 ng/ml