

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
 Data File : PL053230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 19:47
 Operator : SG\AJ
 Sample : TOXAPH352
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:59:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

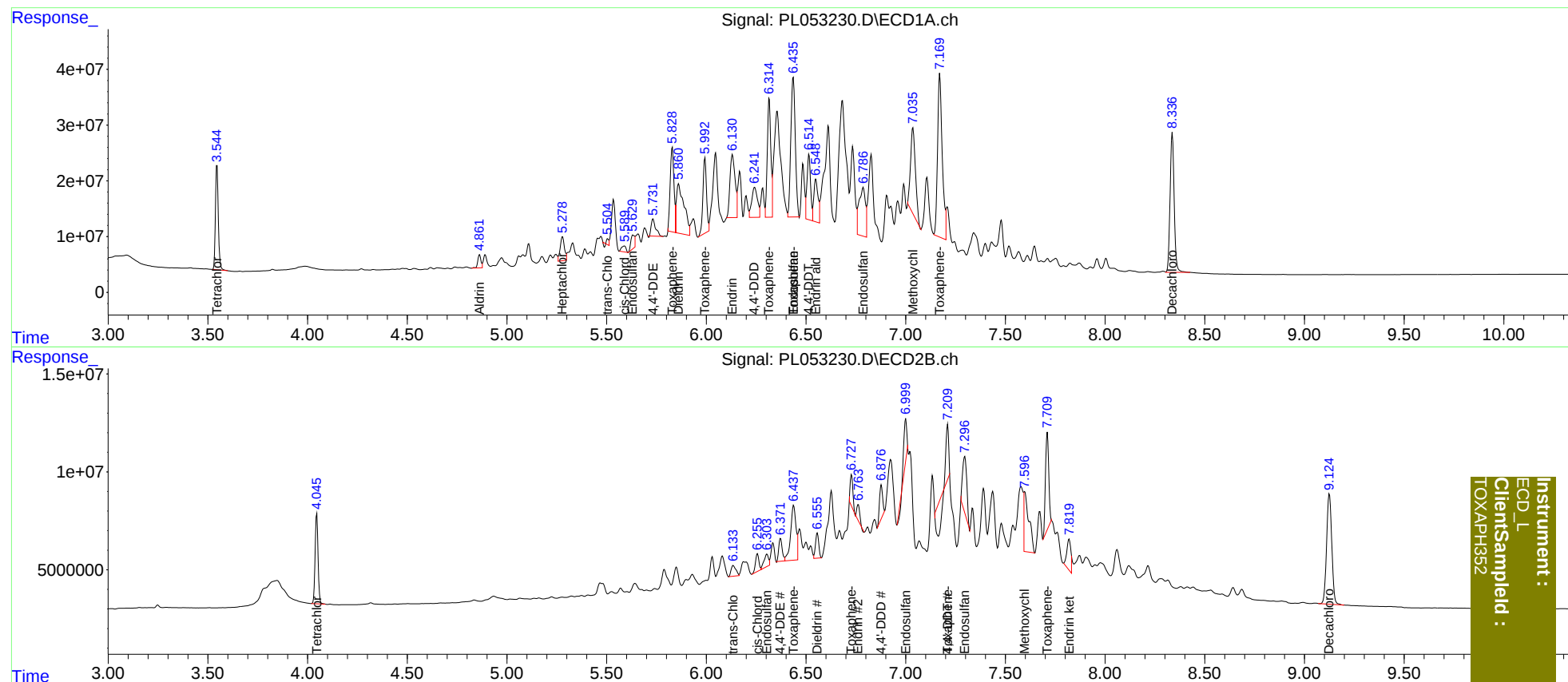
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.046	187.9E6	47147603	20.191	18.774
27)	SA Decachlor...	8.337	9.125	356.0E6	101.9E6	39.271	38.140
Target Compounds							
5)	MB Aldrin	4.863	0.000	25794833	0	2.085	N.D. #
8)	B Heptachlo...	5.279	0.000	63592710	0	5.344	N.D. #
9)	A Endosulfan I	5.632	6.304	30863636	9718741	2.797	3.387
10)	B trans-Chl...	5.505	6.135	4170125	9155579	0.345	3.017 #
11)	B cis-Chlor...	5.590	6.257	16680251	10572337	1.421	3.545 #
12)	B 4,4'-DDE	5.733	6.372	46963907	13897189	4.331	4.612
13)	MA Dieldrin	5.861	6.557	236.8E6	14668816	19.318	4.796 #
14)	MA Endrin	6.131	6.762	199.5E6	8371788	19.895	3.460 #
15)	B Endosulfa...	6.436	7.000f	390.1E6	17966000	36.676	6.670 #
16)	A 4,4'-DDD	6.242	6.877	107.4E6	18326835	13.048	8.243 #
17)	MA 4,4'-DDT	6.515	7.210f	147.5E6	5238922	15.463	2.210 #
18)	B Endrin al...	6.549	0.000	111.8E6	0	13.256	N.D. #
19)	B Endosulfa...	6.787	7.296	194.0E6	42752469	19.813	17.085
20)	A Methoxychlor	7.036	7.597f	264.8E6	54225214	56.095	42.061 #
21)	B Endrin ke...	0.000	7.820f	0	20030915	N.D.	7.867
22)	Toxaphene-1	5.829	6.438	199.0E6	52216851	2663.486	3652.986 #
23)	Toxaphene-2	5.993	6.728	168.1E6	14912111	2251.829	874.035 #
24)	Toxaphene-3	6.315	0.000	265.2E6	0	3191.191	N.D. #
25)	Toxaphene-4	6.436	7.210	390.1E6	5238922	2028.474	76.112 #
26)	Toxaphene-5	7.171	7.710	476.0E6	56955414	2482.376	1871.329

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

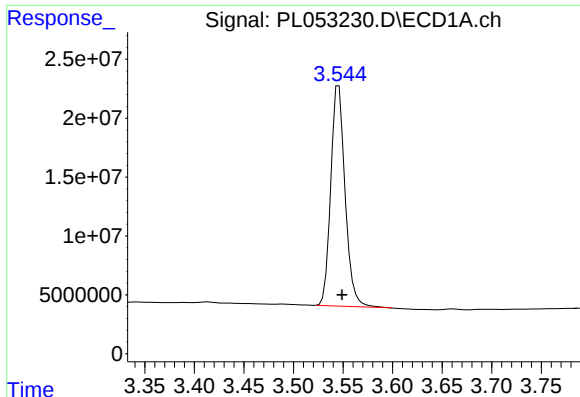
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
Data File : PL053230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 19:47
Operator : SG\AJ
Sample : TOXAPH352
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 07:59:16 2019
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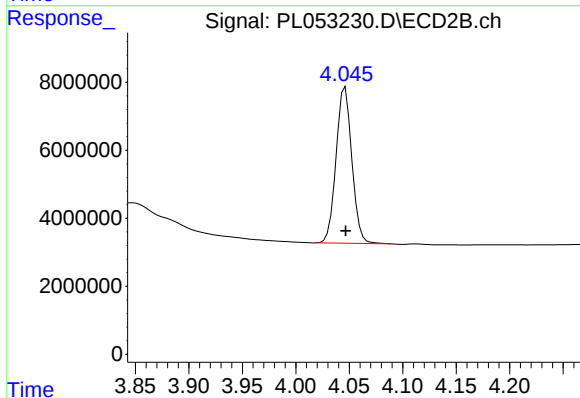
Instrument :
ECD_L
ClientSampleId :
TOXAPH352



#1 Tetrachloro-m-xylene

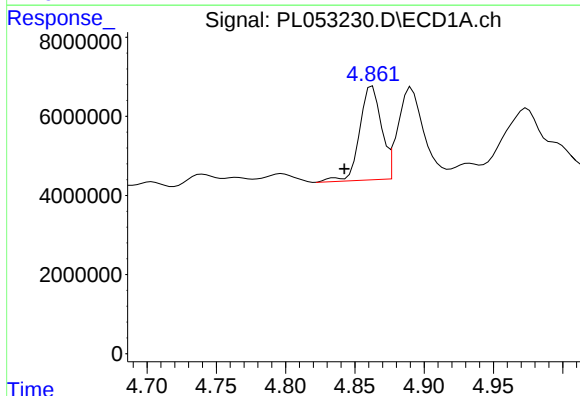
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 187913525
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



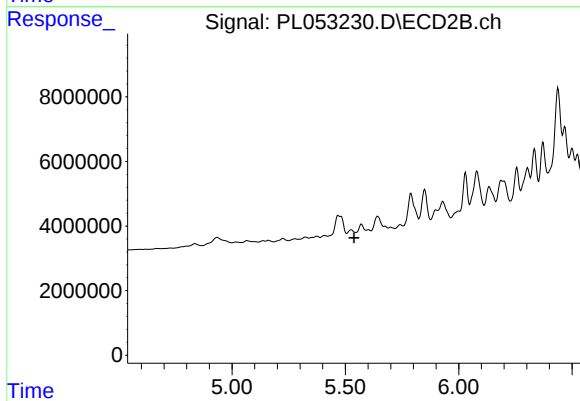
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47147603
Conc: 18.77 ng/ml



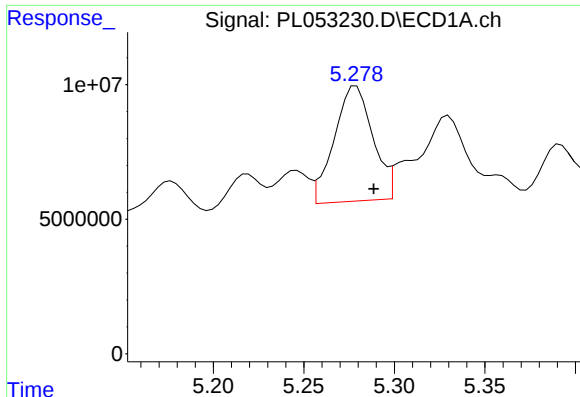
#5 Aldrin

R.T.: 4.863 min
Delta R.T.: 0.020 min
Response: 25794833
Conc: 2.08 ng/ml



#5 Aldrin

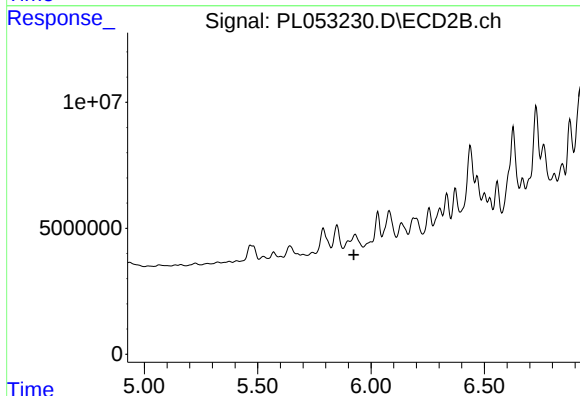
R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

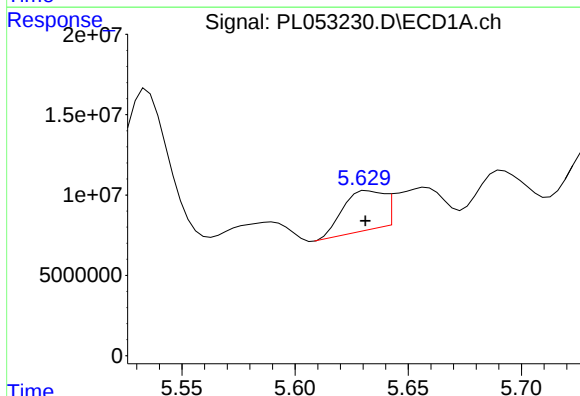
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 63592710
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



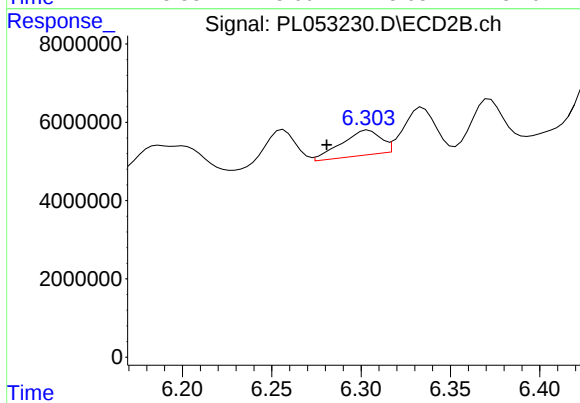
#8 Heptachlor epoxide

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



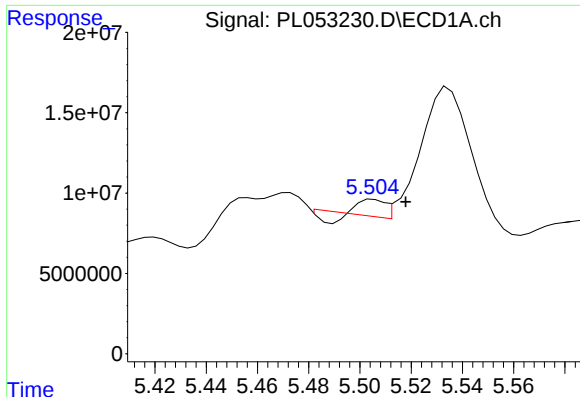
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 30863636
Conc: 2.80 ng/ml



#9 Endosulfan I

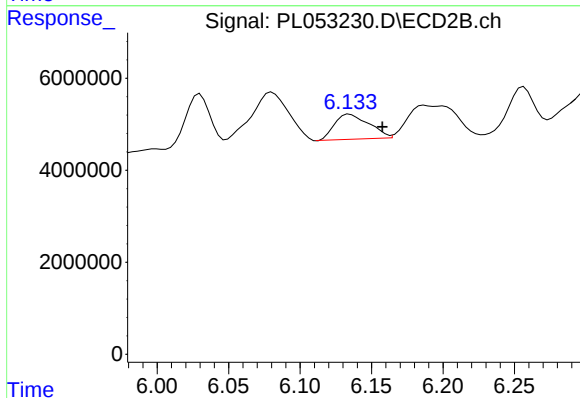
R.T.: 6.304 min
Delta R.T.: 0.023 min
Response: 9718741
Conc: 3.39 ng/ml



#10 trans-Chlordane

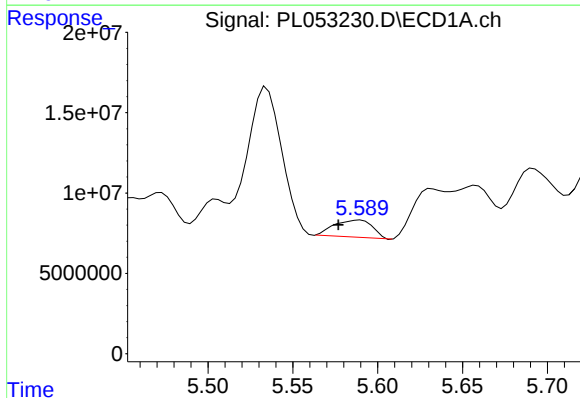
R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 4170125
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



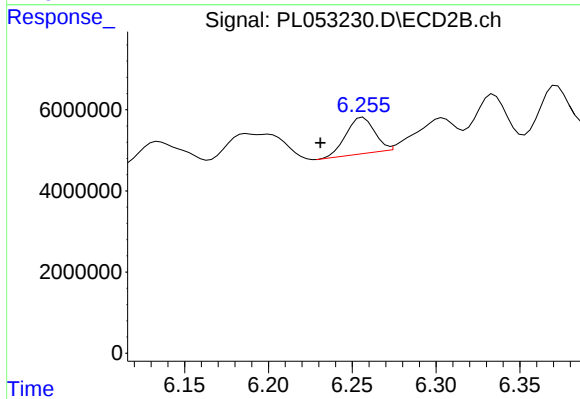
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.023 min
Response: 9155579
Conc: 3.02 ng/ml



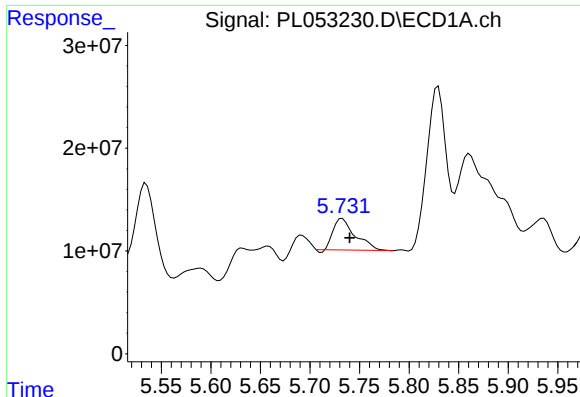
#11 cis-Chlordane

R.T.: 5.590 min
Delta R.T.: 0.013 min
Response: 16680251
Conc: 1.42 ng/ml



#11 cis-Chlordane

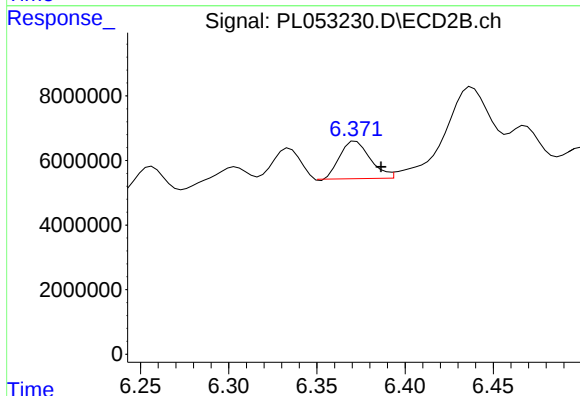
R.T.: 6.257 min
Delta R.T.: 0.025 min
Response: 10572337
Conc: 3.54 ng/ml



#12 4,4'-DDE

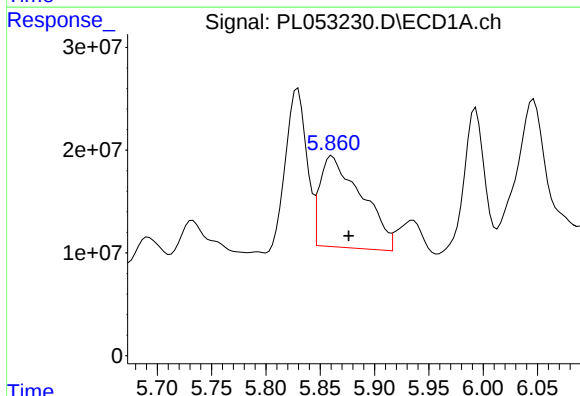
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 46963907
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



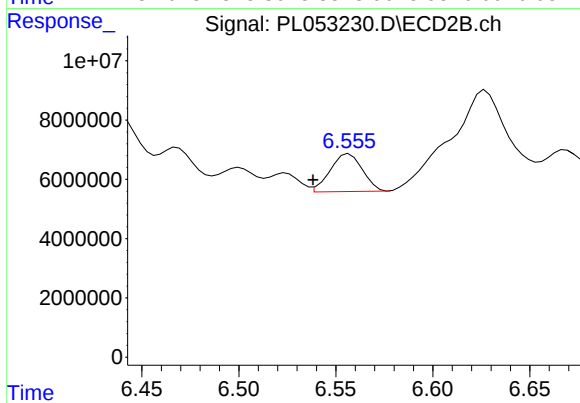
#12 4,4'-DDE

R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 13897189
Conc: 4.61 ng/ml



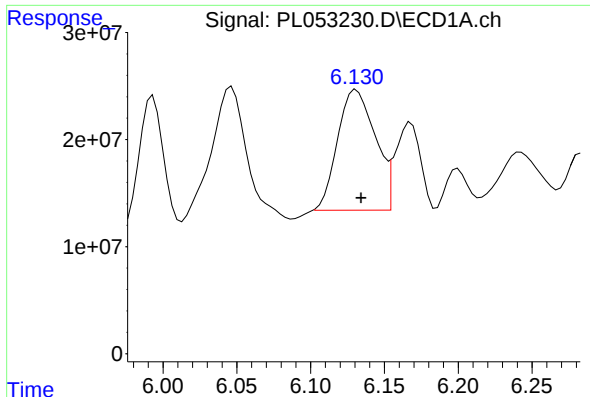
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 236823667
Conc: 19.32 ng/ml



#13 Dieldrin

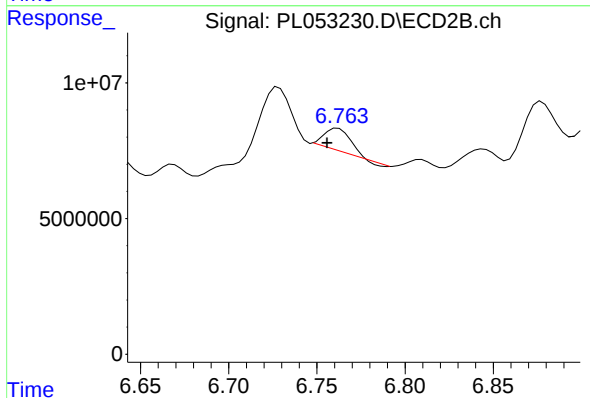
R.T.: 6.557 min
Delta R.T.: 0.019 min
Response: 14668816
Conc: 4.80 ng/ml



#14 Endrin

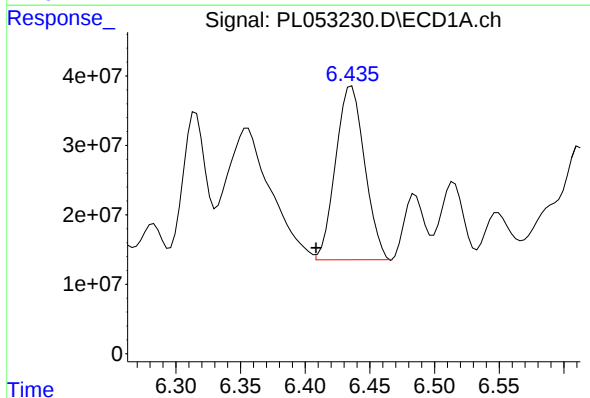
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 199512154
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



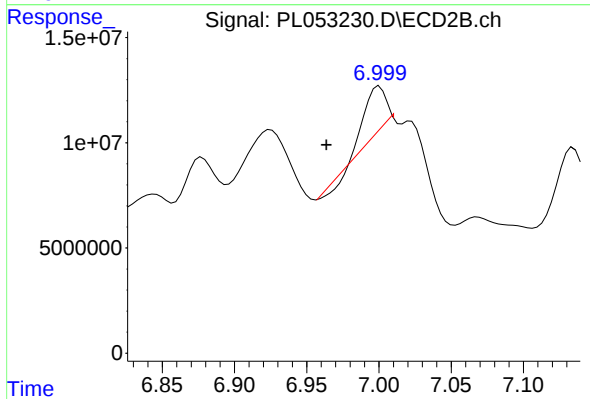
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 8371788
Conc: 3.46 ng/ml



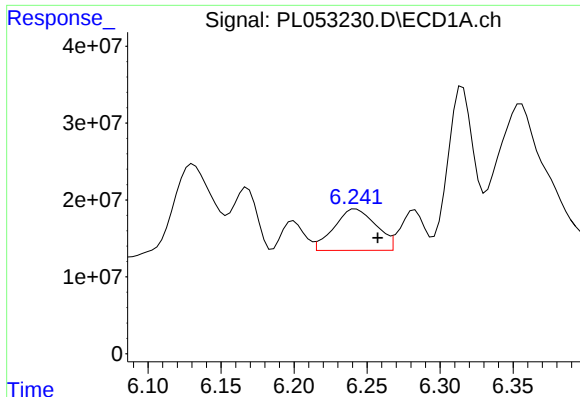
#15 Endosulfan II

R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 390103370
Conc: 36.68 ng/ml



#15 Endosulfan II

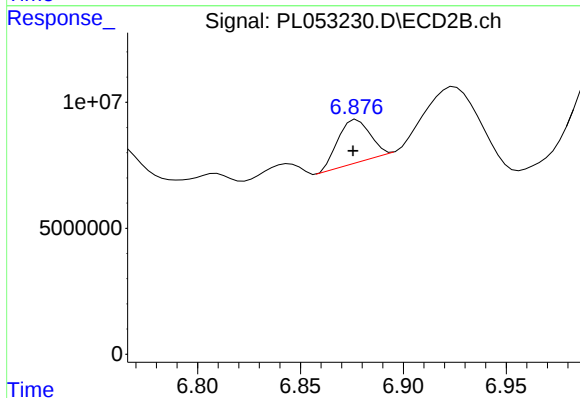
R.T.: 7.000 min
Delta R.T.: 0.037 min
Response: 17966000
Conc: 6.67 ng/ml



#16 4,4'-DDD

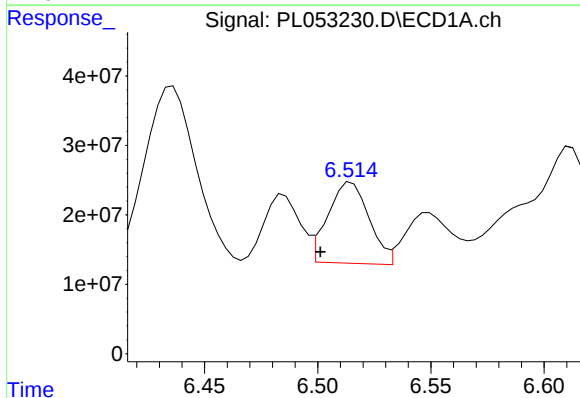
R.T.: 6.242 min
Delta R.T.: -0.015 min
Response: 107403058
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



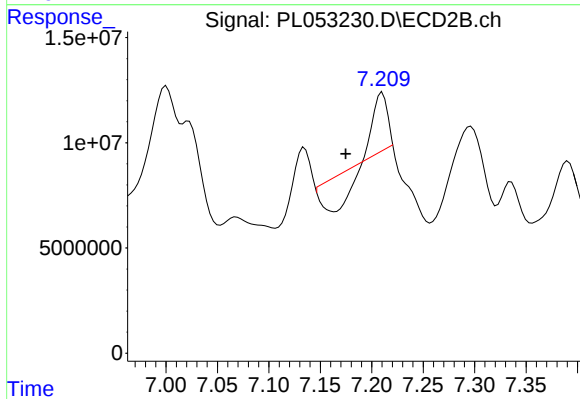
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 18326835
Conc: 8.24 ng/ml



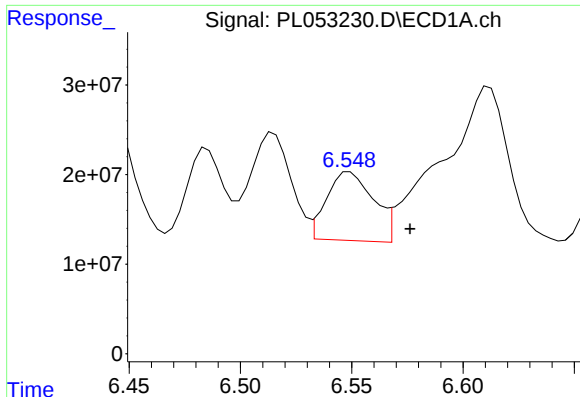
#17 4,4'-DDT

R.T.: 6.515 min
Delta R.T.: 0.014 min
Response: 147526215
Conc: 15.46 ng/ml



#17 4,4'-DDT

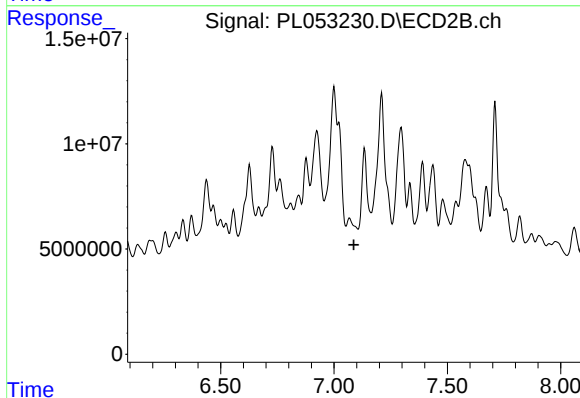
R.T.: 7.210 min
Delta R.T.: 0.036 min
Response: 5238922
Conc: 2.21 ng/ml



#18 Endrin aldehyde

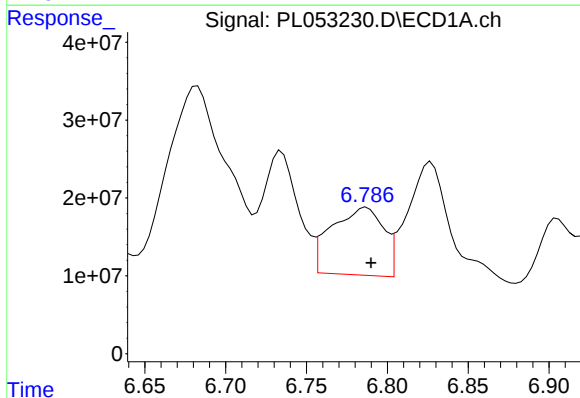
R.T.: 6.549 min
Delta R.T.: -0.027 min
Response: 111804802
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



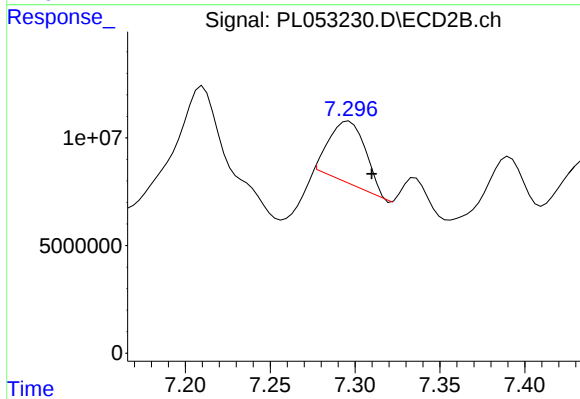
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



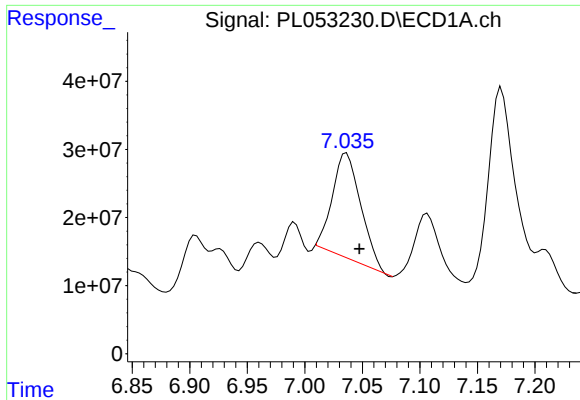
#19 Endosulfan Sulfate

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 194021938
Conc: 19.81 ng/ml



#19 Endosulfan Sulfate

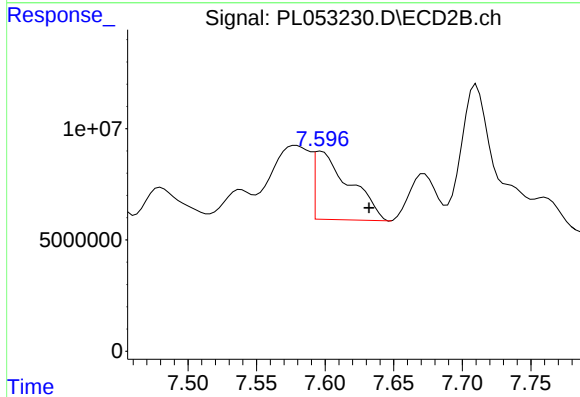
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 42752469
Conc: 17.09 ng/ml



#20 Methoxychlor

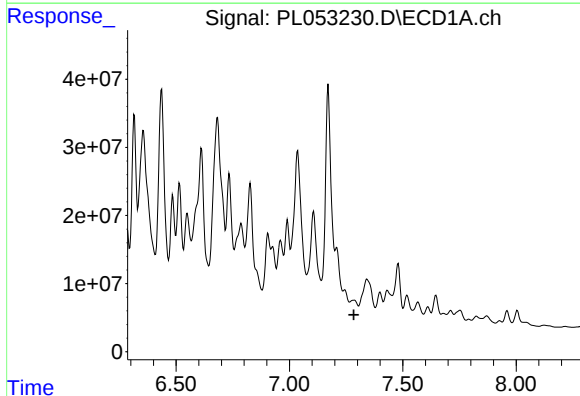
R.T.: 7.036 min
Delta R.T.: -0.011 min
Response: 264817776
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



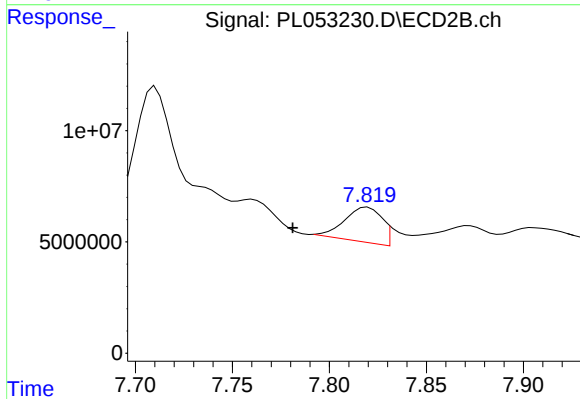
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.035 min
Response: 54225214
Conc: 42.06 ng/ml



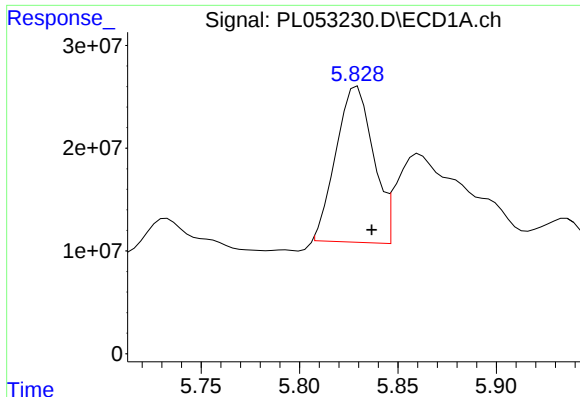
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#21 Endrin ketone

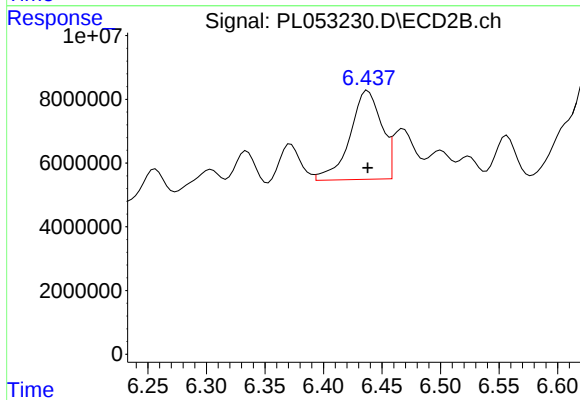
R.T.: 7.820 min
Delta R.T.: 0.039 min
Response: 20030915
Conc: 7.87 ng/ml



#22 Toxaphene-1

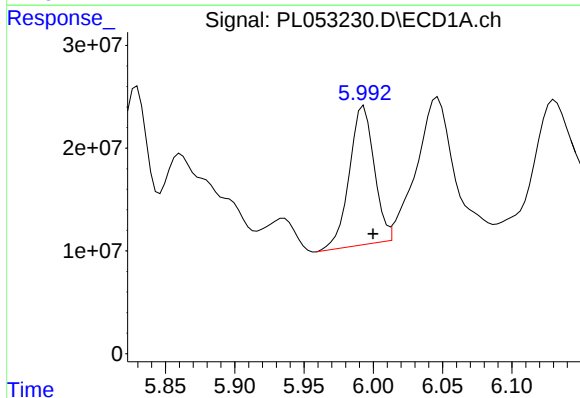
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 198963226
Conc: 2663.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



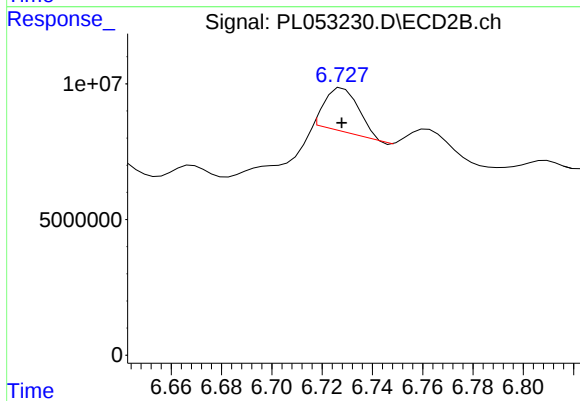
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 52216851
Conc: 3652.99 ng/ml



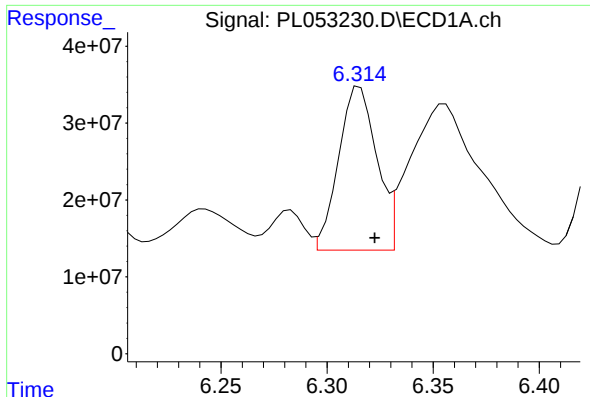
#23 Toxaphene-2

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 168090458
Conc: 2251.83 ng/ml



#23 Toxaphene-2

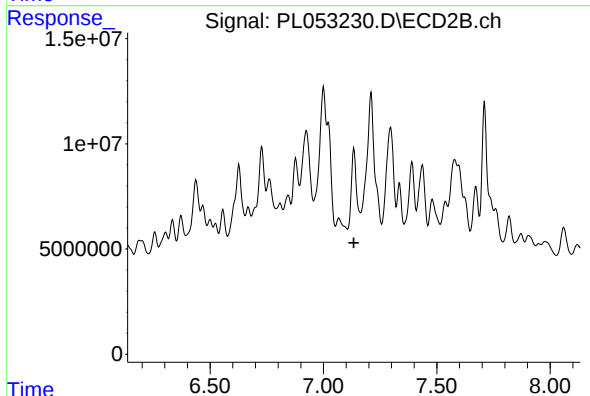
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 14912111
Conc: 874.03 ng/ml



#24 Toxaphene-3

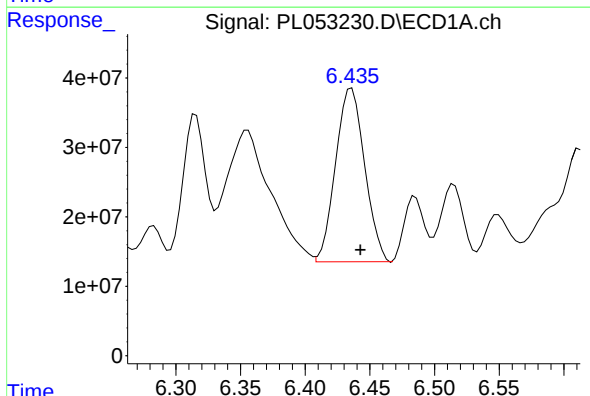
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 265192513
Conc: 3191.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



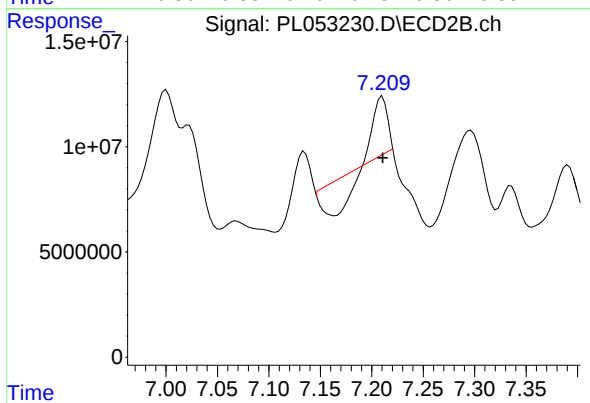
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



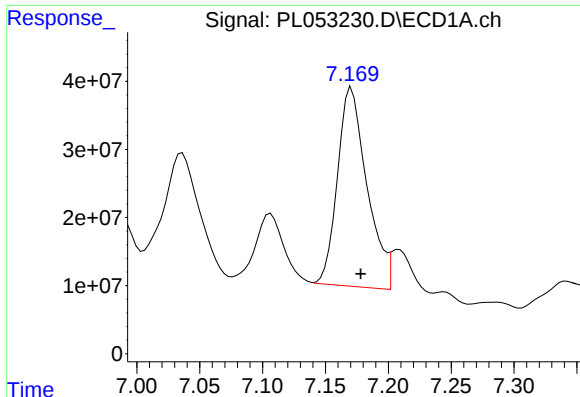
#25 Toxaphene-4

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 390103370
Conc: 2028.47 ng/ml



#25 Toxaphene-4

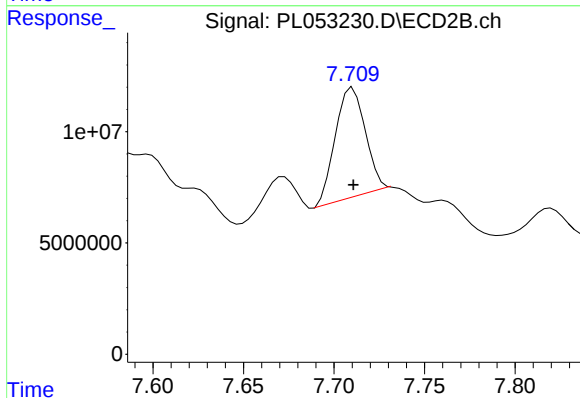
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 5238922
Conc: 76.11 ng/ml



#26 Toxaphene-5

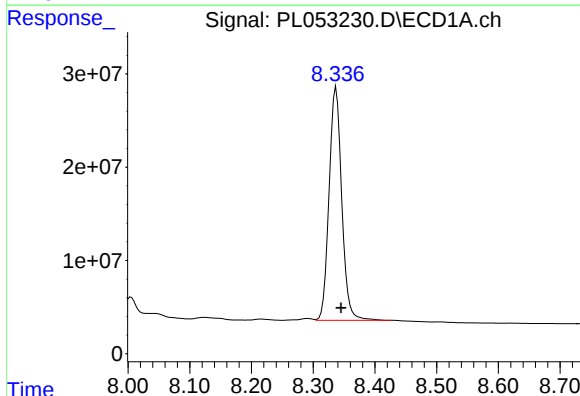
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 475977372
Conc: 2482.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH352



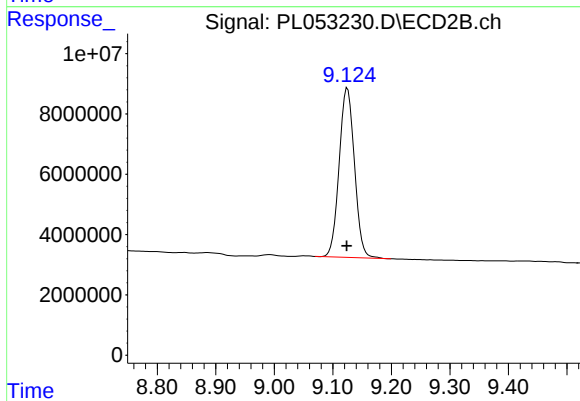
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 56955414
Conc: 1871.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 356016224
Conc: 39.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 101874343
Conc: 38.14 ng/ml