

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 04:42
 Operator : UA\AJ
 Sample : PB110245BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:38:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.340	3.938	131.0E6	48104466	18.428	18.816
28)	SA Decachlor...	8.024	8.949	116.8E6	45479414	17.956	17.828
Target Compounds							
2)	A alpha-BHC	3.771	4.317	582.2E6	197.1E6	52.010	54.968
3)	MA gamma-BHC...	4.048	4.597	517.0E6	174.5E6	53.434	54.352
4)	MA Heptachlor	4.334	5.109	487.6E6	176.2E6	52.803	54.316
5)	MB Aldrin	4.574	5.411	493.9E6	161.2E6	53.426	54.539
6)	B beta-BHC	4.302	4.758	224.0E6	79602479	52.460	53.123
7)	B delta-BHC	4.497	4.972	516.8E6	162.9E6	53.854	58.981
8)	B Heptachlo...	5.013	5.791	450.4E6	148.7E6	53.433	53.906
9)	A Endosulfan I	5.345	6.144	404.7E6	131.4E6	52.961	53.517
10)	B gamma-Chl...	5.236	6.023	448.7E6	149.8E6	53.354	53.870
11)	B alpha-Chl...	5.293	6.097	432.0E6	147.6E6	53.027	53.654
12)	B 4,4'-DDE	5.462	6.252	427.1E6	132.7E6	54.307	54.073
13)	MA Dieldrin	5.585	6.397	431.7E6	139.9E6	53.743	54.368
14)	MA Endrin	5.839	6.612	375.5E6	119.9E6	53.897	53.569
15)	B Endosulfa...	6.114	6.814	356.8E6	124.0E6	53.163	51.033
16)	A 4,4'-DDD	5.974	6.734	322.5E6	108.7E6	54.087	55.275
17)	MA 4,4'-DDT	6.209	7.032	311.1E6	110.7E6	52.995	52.621
18)	B Endrin al...	6.282	6.937	273.6E6	104.3E6	53.912	53.633
19)	B Endosulfa...	6.493	7.159	324.1E6	116.7E6	53.599	53.796
20)	A Methoxychlor	6.758	7.488	163.3E6	64247878	51.461	53.040
21)	B Endrin ke...	6.977	7.623	355.4E6	123.1E6	54.211	54.019
23)	Chlordane-1	4.123	4.972	26878420	162.9E6	93.283	1437.816 #
24)	Chlordane-2	0.000	5.411	0	161.2E6	N.D.	1388.368 #
25)	Chlordane-3	5.236	6.023	448.7E6	149.8E6	477.342	400.539
26)	Chlordane-4	5.293	6.097	432.0E6	147.6E6	508.377	331.442 #
27)	Chlordane-5	5.839	6.937	375.5E6	104.3E6	3010.522	1237.043 #

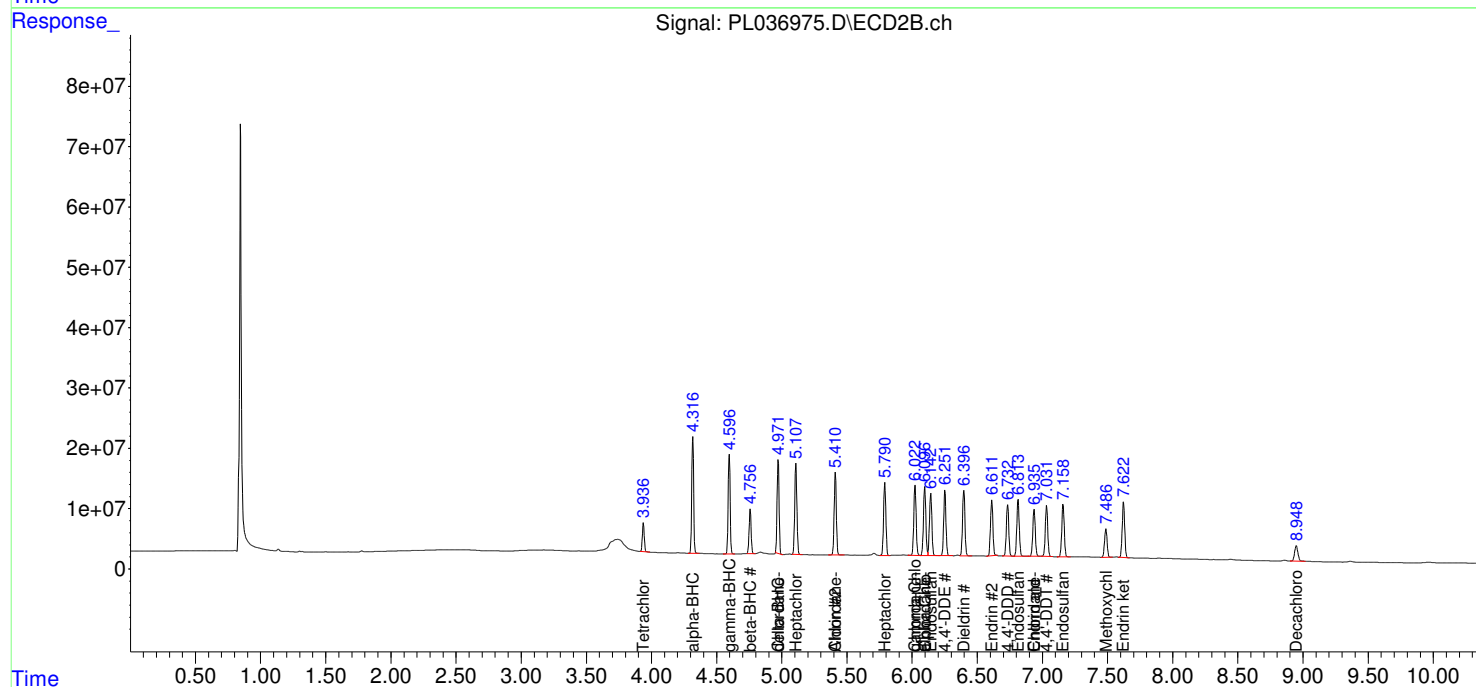
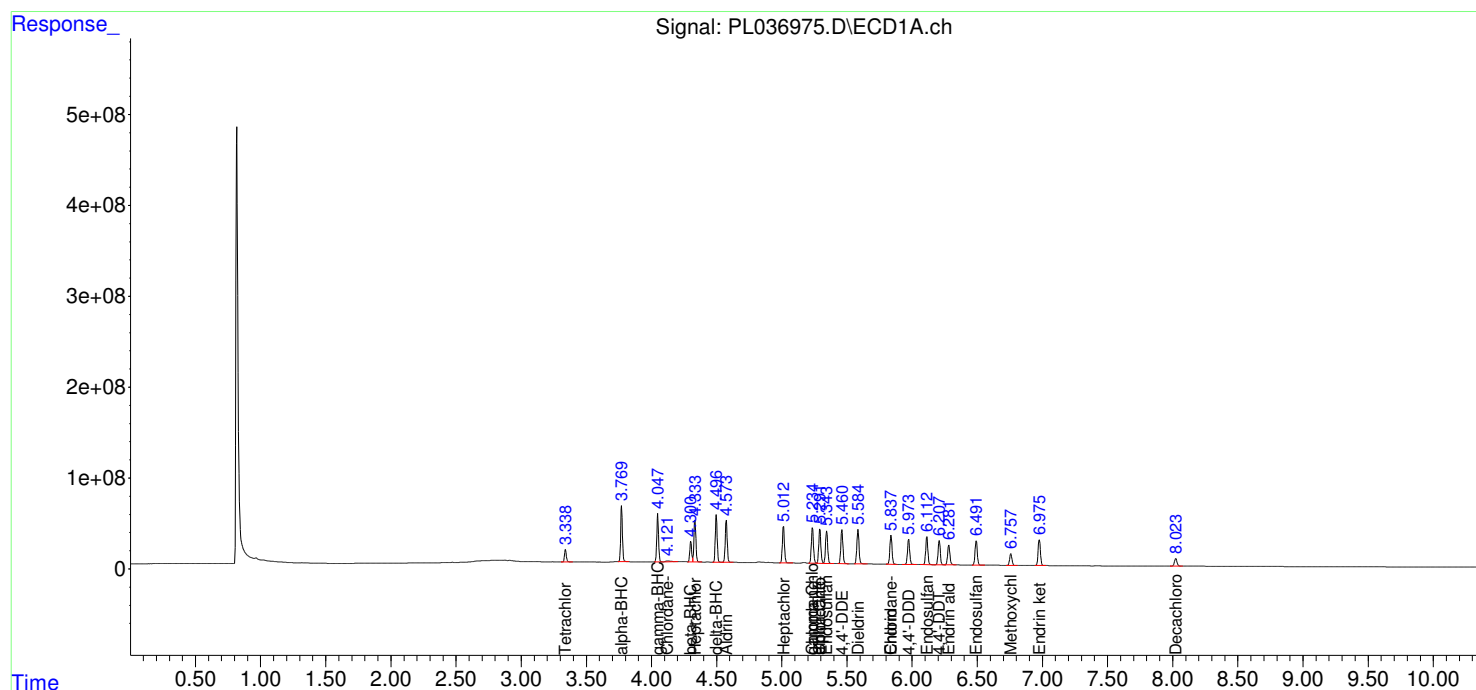
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

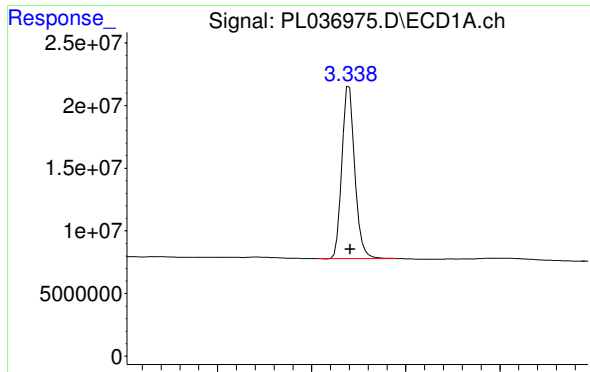
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

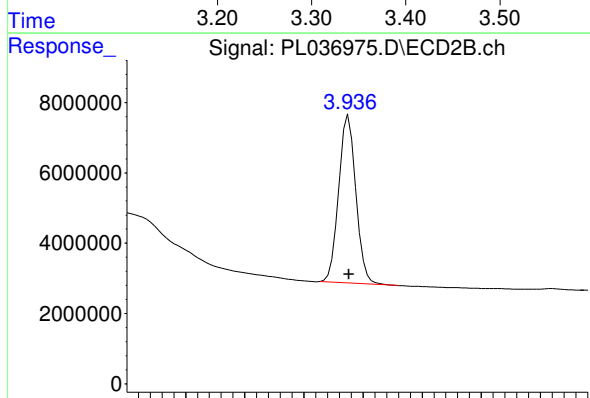




#1 Tetrachloro-m-xylene

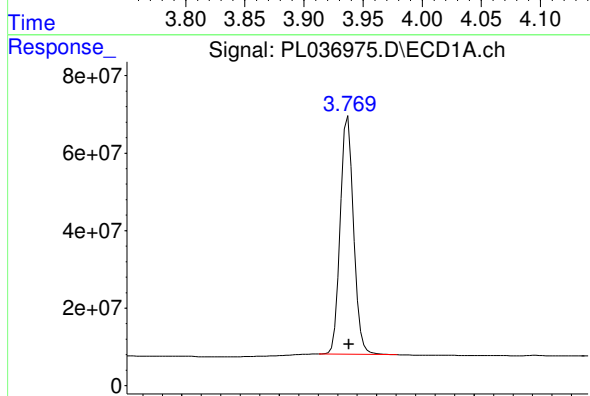
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 131046215
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



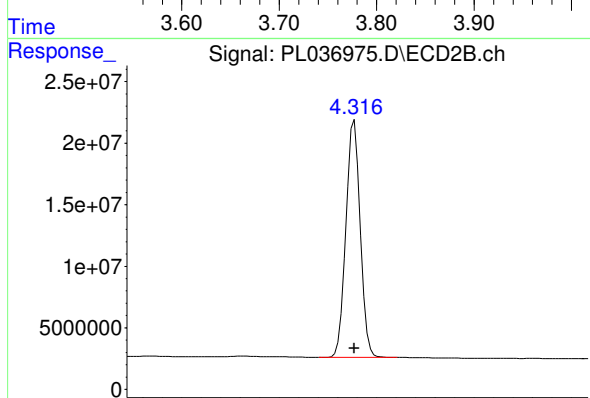
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 48104466
Conc: 18.82 ng/ml



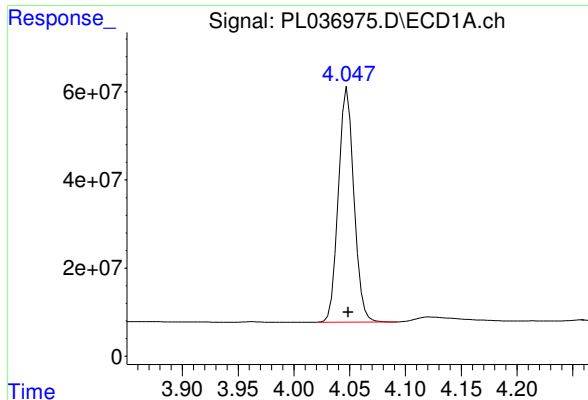
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 582244272
Conc: 52.01 ng/ml



#2 alpha-BHC

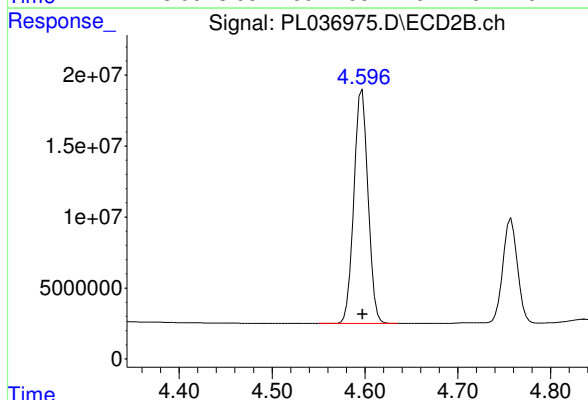
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 197057201
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

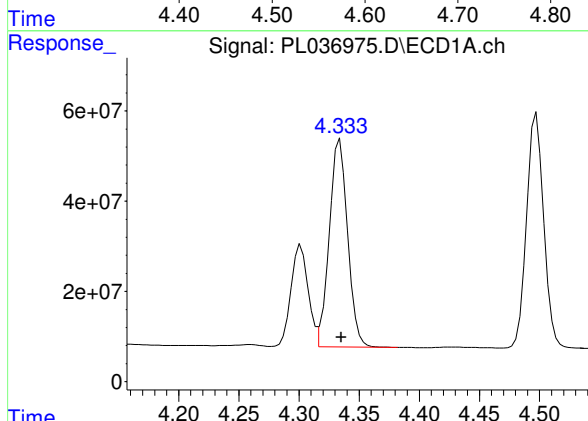
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 517007482
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



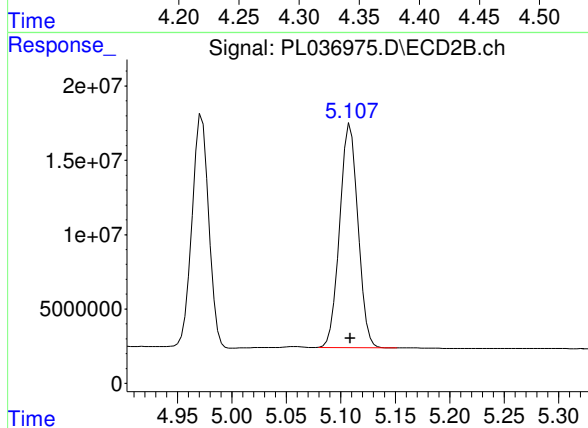
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 174467813
Conc: 54.35 ng/ml



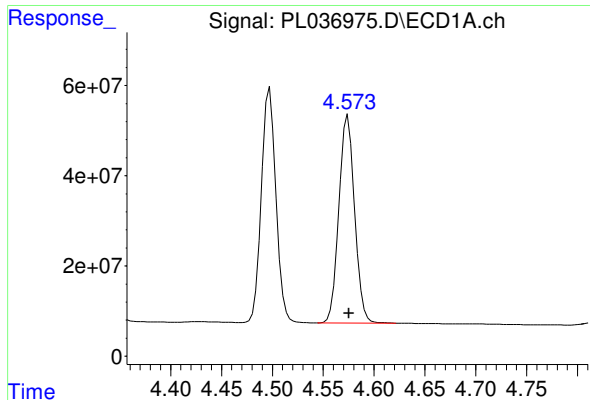
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 487553580
Conc: 52.80 ng/ml



#4 Heptachlor

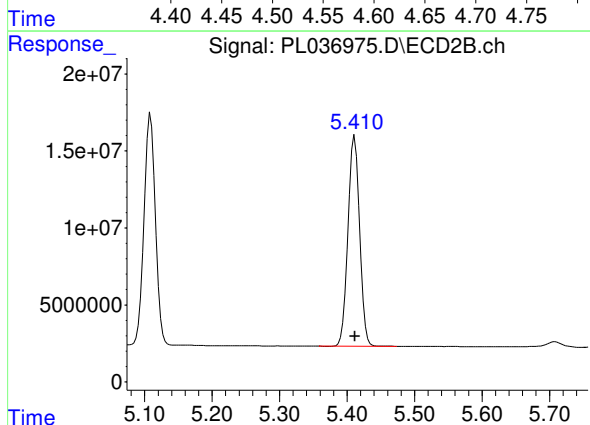
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 176183238
Conc: 54.32 ng/ml



#5 Aldrin

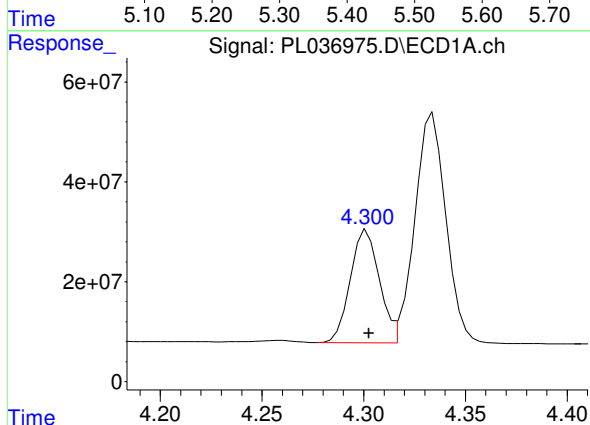
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 493851730
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



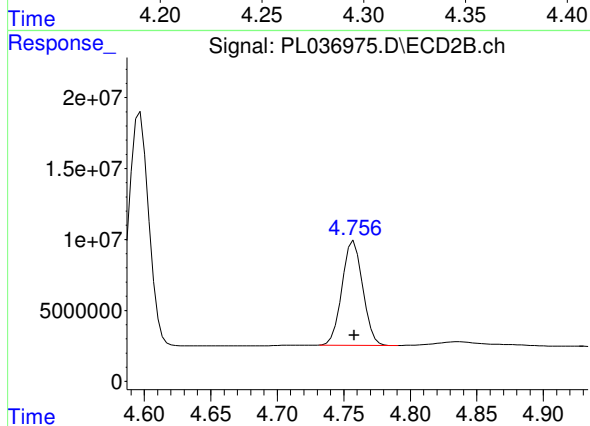
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 161155408
Conc: 54.54 ng/ml



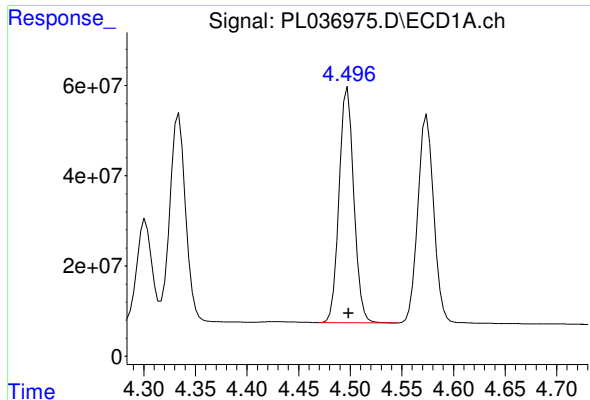
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 224031753
Conc: 52.46 ng/ml



#6 beta-BHC

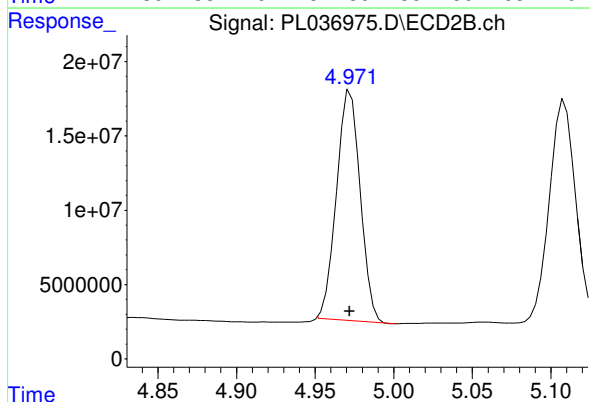
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 79602479
Conc: 53.12 ng/ml



#7 delta-BHC

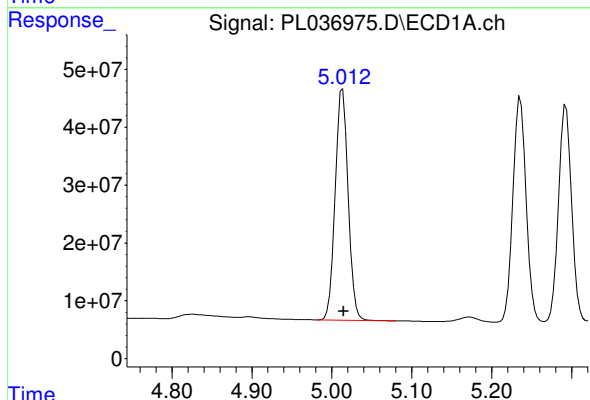
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 516810102
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



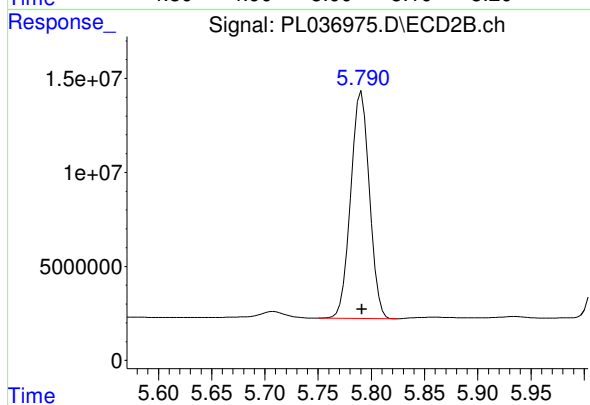
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 162930672
Conc: 58.98 ng/ml



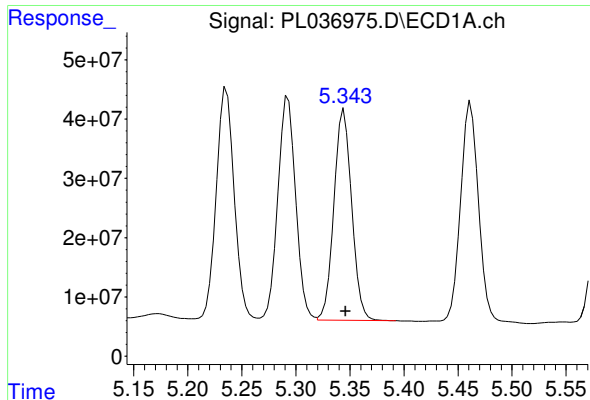
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 450374556
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

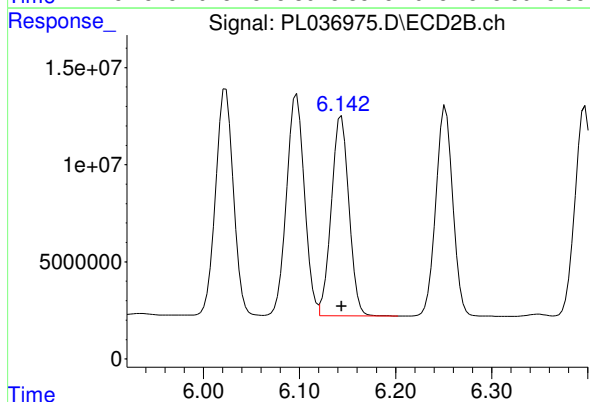
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 148742232
Conc: 53.91 ng/ml



#9 Endosulfan I

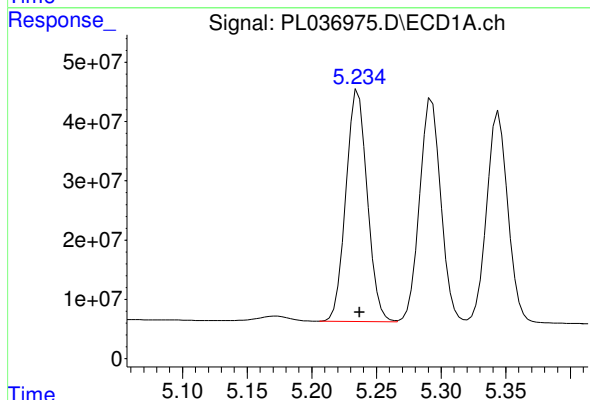
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 404680296
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



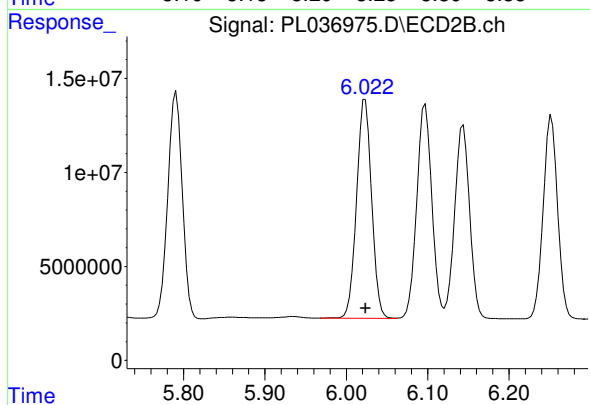
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 131351974
Conc: 53.52 ng/ml



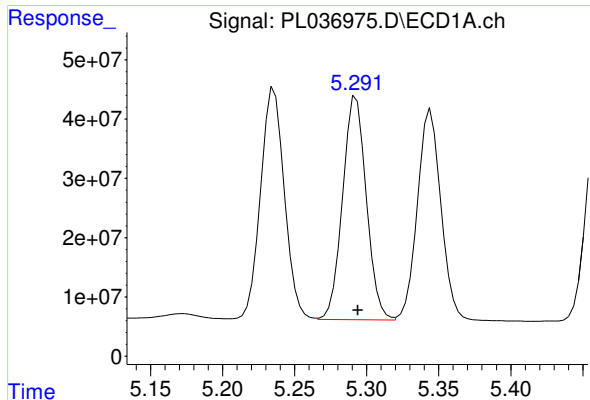
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 448713856
Conc: 53.35 ng/ml



#10 gamma-Chlordane

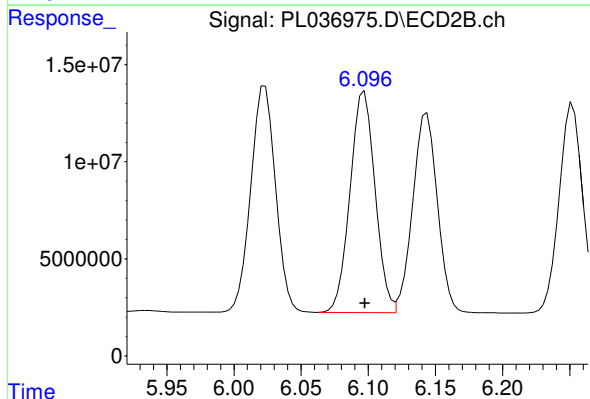
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 149844138
Conc: 53.87 ng/ml



#11 alpha-Chlordane

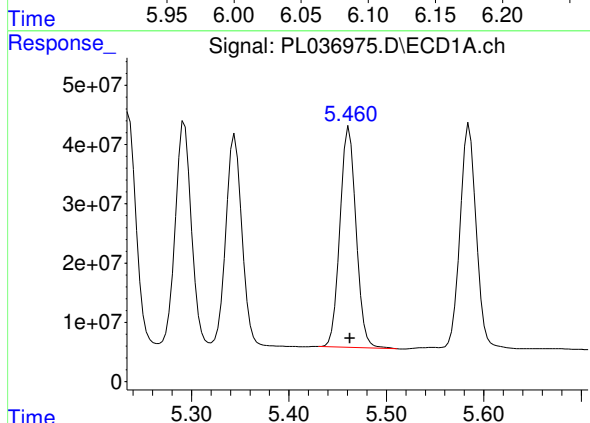
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 431979538
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



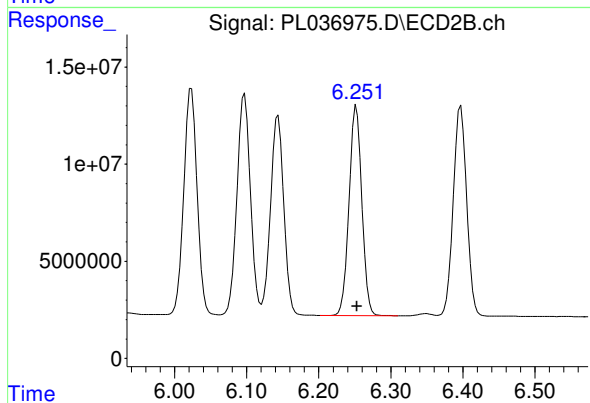
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 147572982
Conc: 53.65 ng/ml



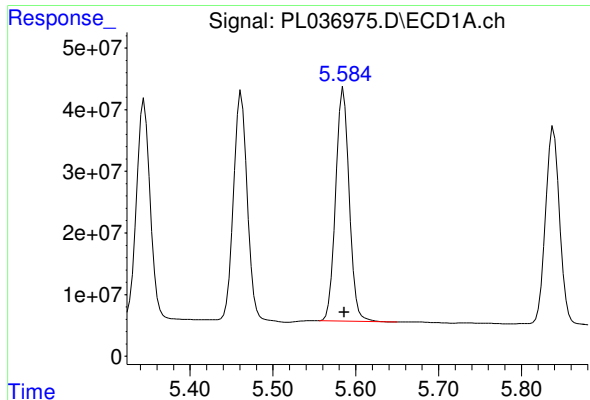
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 427116406
Conc: 54.31 ng/ml



#12 4,4'-DDE

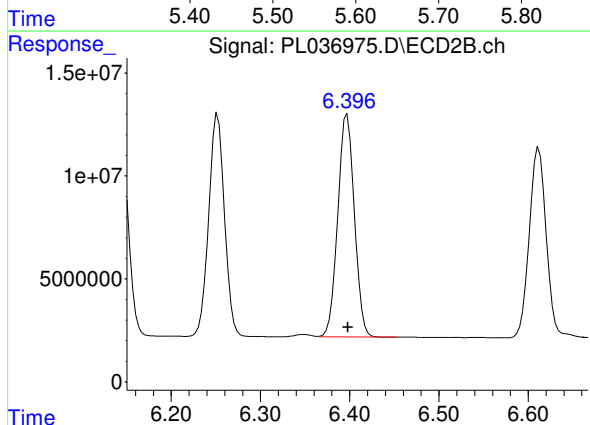
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 132669740
Conc: 54.07 ng/ml



#13 Dieldrin

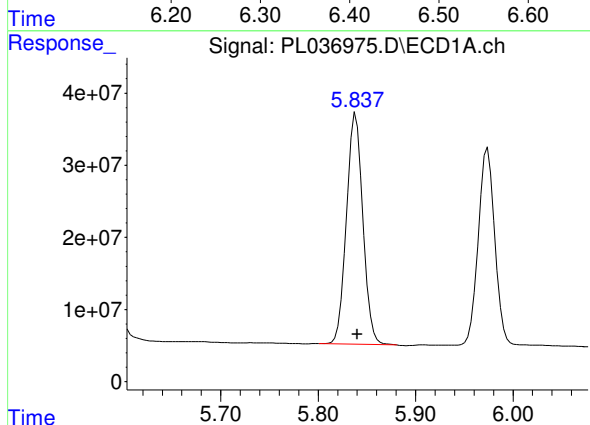
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 431681536
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



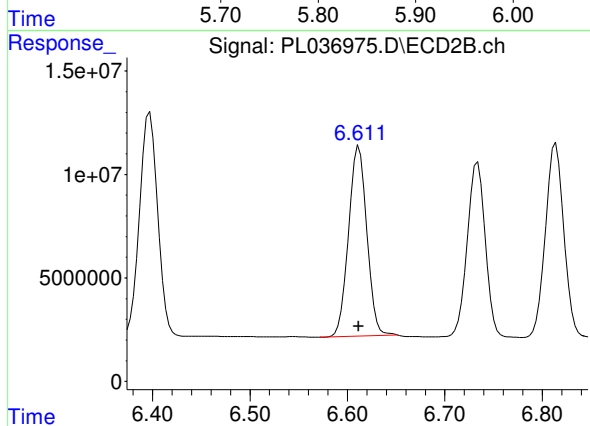
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 139925244
Conc: 54.37 ng/ml



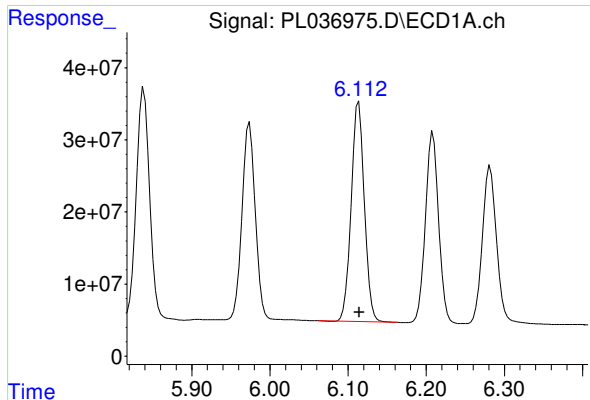
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 375512494
Conc: 53.90 ng/ml



#14 Endrin

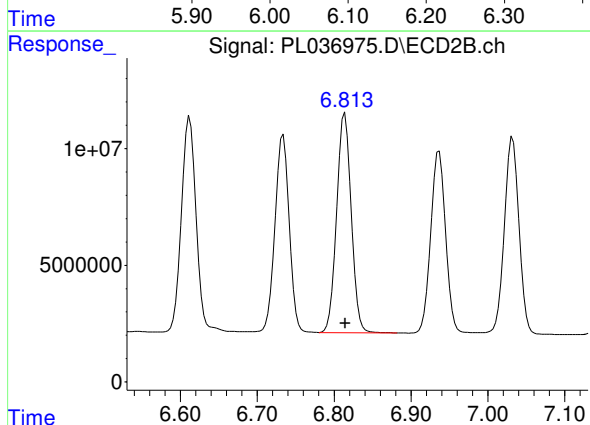
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 119879060
Conc: 53.57 ng/ml



#15 Endosulfan II

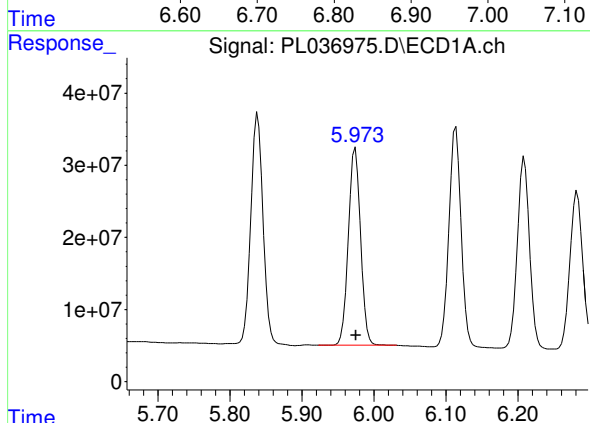
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 356806035
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



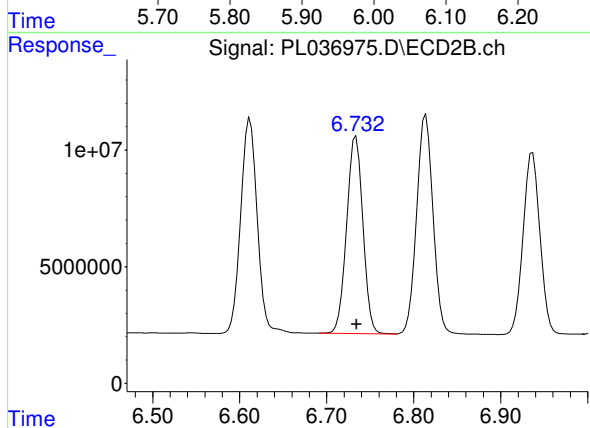
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 123989350
Conc: 51.03 ng/ml



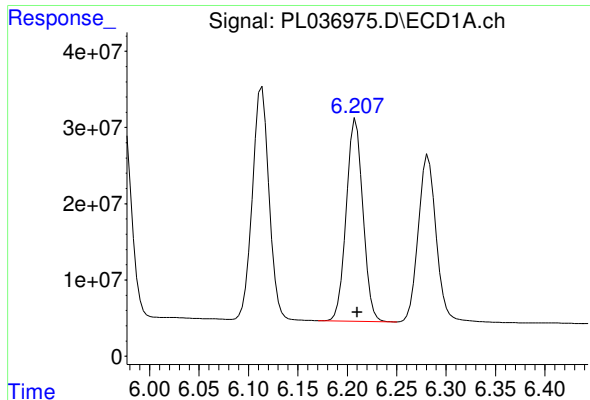
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 322489067
Conc: 54.09 ng/ml



#16 4,4'-DDD

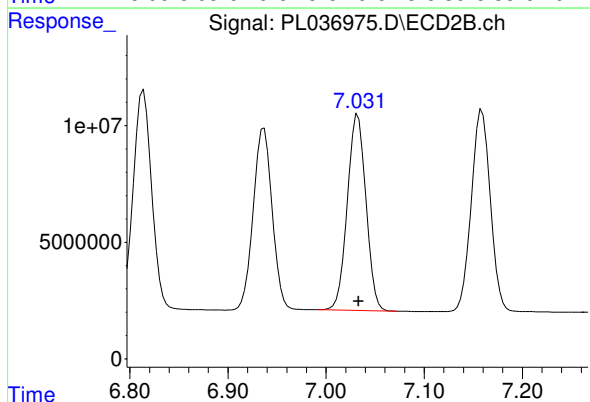
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 108689026
Conc: 55.28 ng/ml



#17 4,4'-DDT

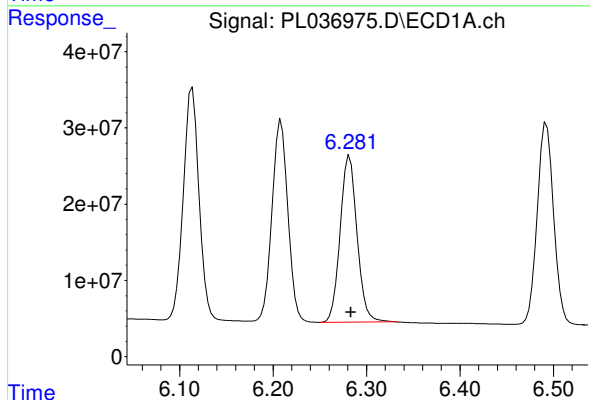
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 311120483
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



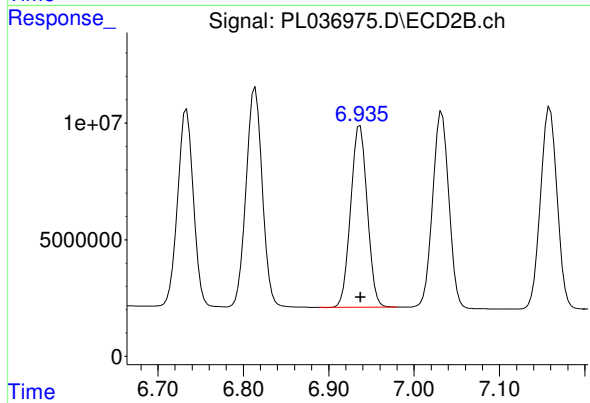
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 110738815
Conc: 52.62 ng/ml



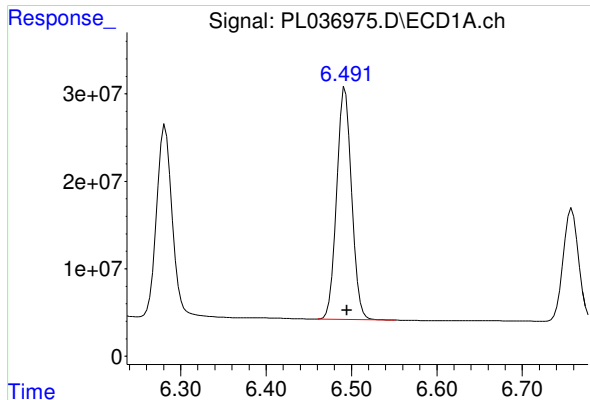
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 273606646
Conc: 53.91 ng/ml



#18 Endrin aldehyde

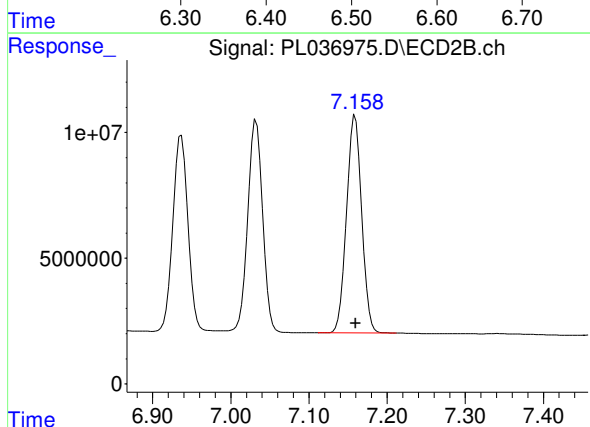
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 104295474
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

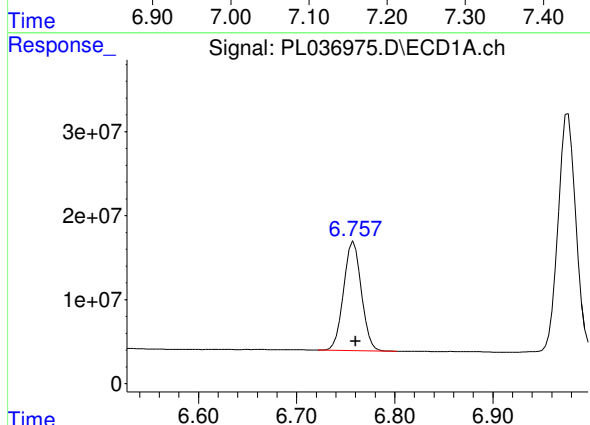
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 324130874
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



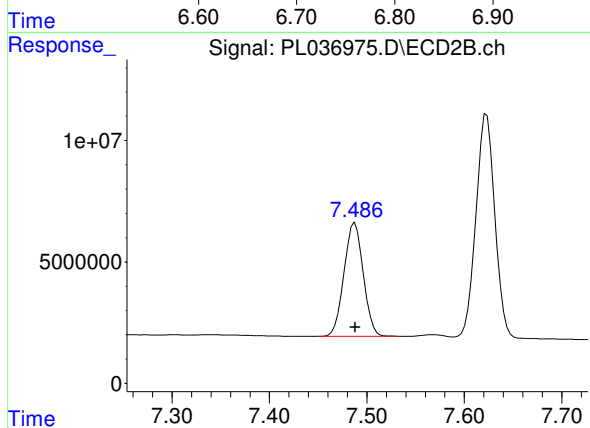
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 116701629
Conc: 53.80 ng/ml



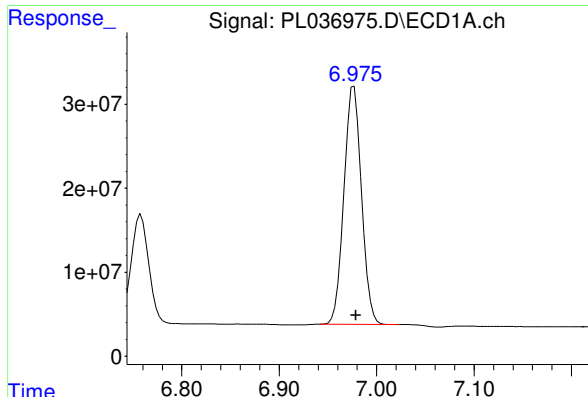
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 163341002
Conc: 51.46 ng/ml



#20 Methoxychlor

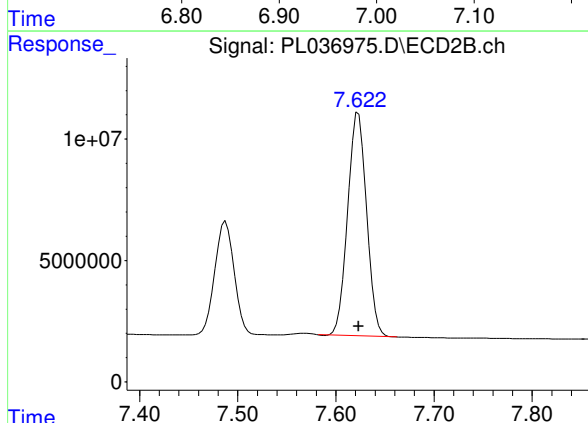
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 64247878
Conc: 53.04 ng/ml



#21 Endrin ketone

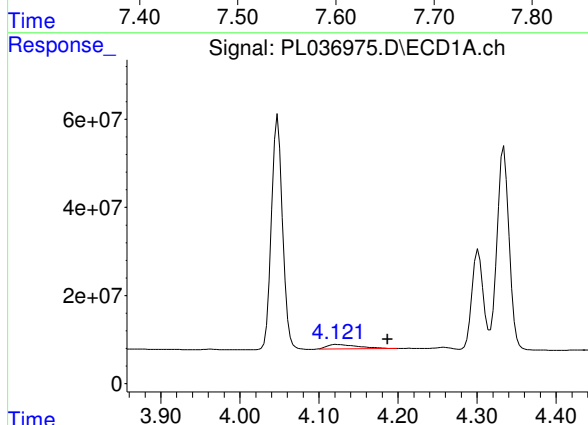
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 355389351
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



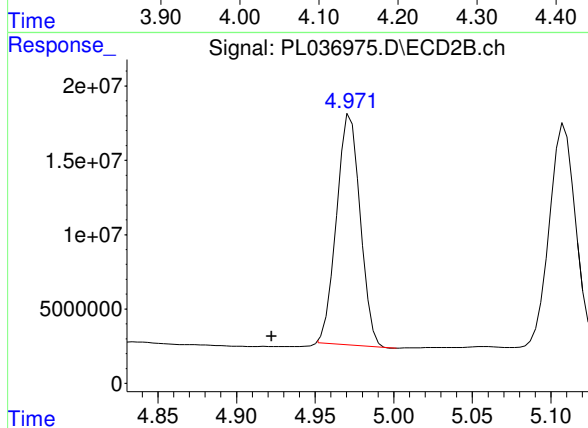
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 123073460
Conc: 54.02 ng/ml



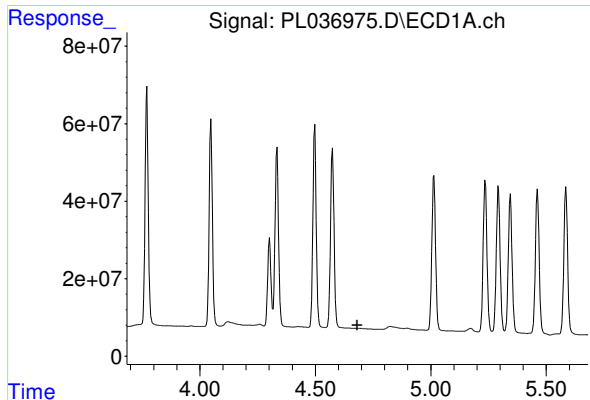
#23 Chlordane-1

R.T.: 4.123 min
Delta R.T.: -0.064 min
Response: 26878420
Conc: 93.28 ng/ml



#23 Chlordane-1

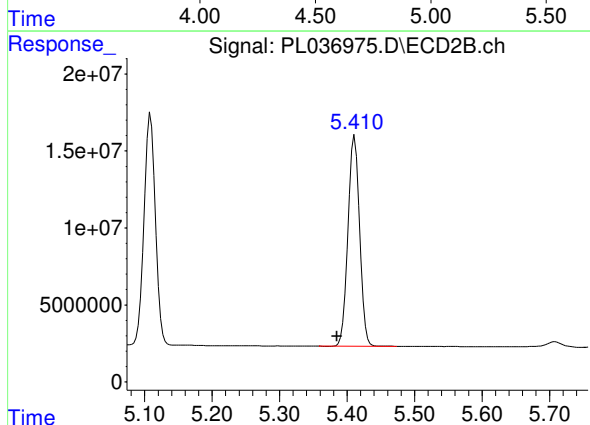
R.T.: 4.972 min
Delta R.T.: 0.050 min
Response: 162930672
Conc: 1437.82 ng/ml



#24 Chlordane-2

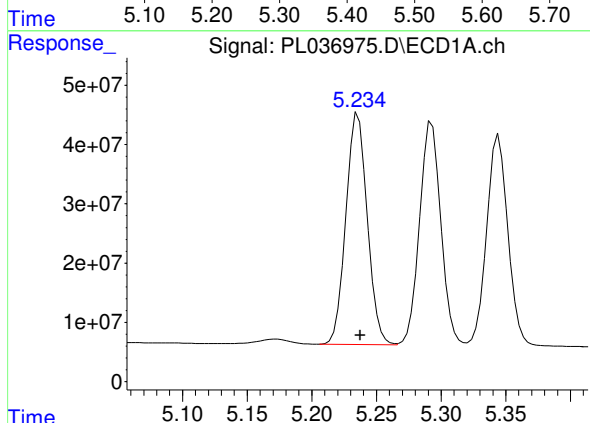
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



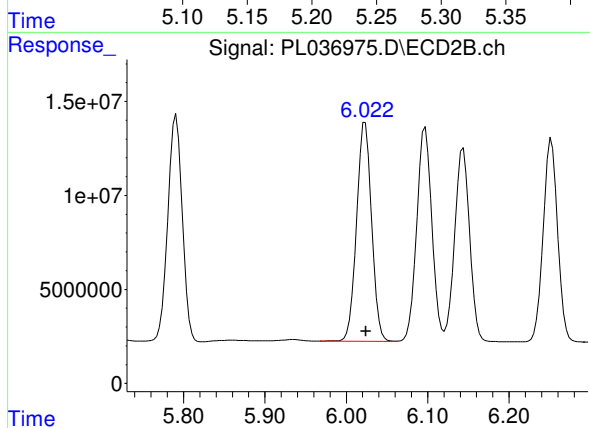
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.026 min
Response: 161155408
Conc: 1388.37 ng/ml



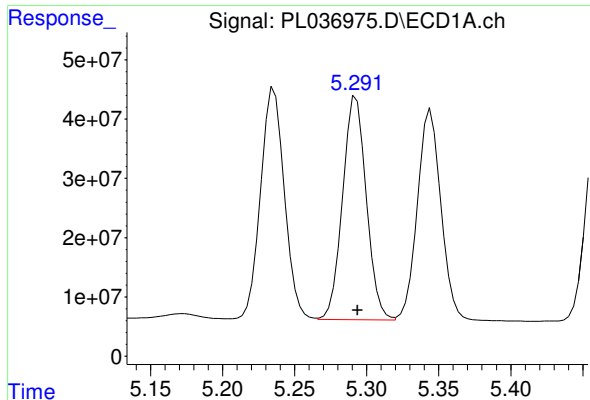
#25 Chlordane-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 448713856
Conc: 477.34 ng/ml



#25 Chlordane-3

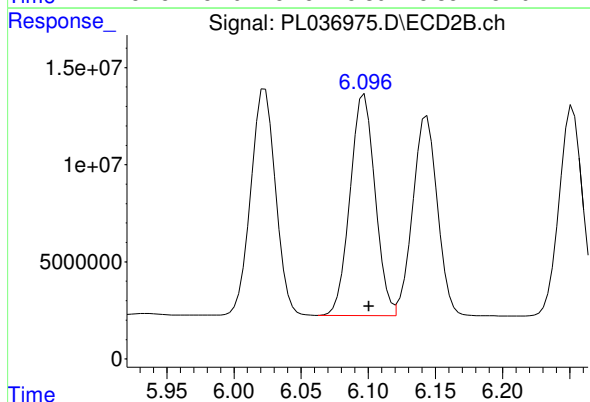
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 149844138
Conc: 400.54 ng/ml



#26 Chlordane-4

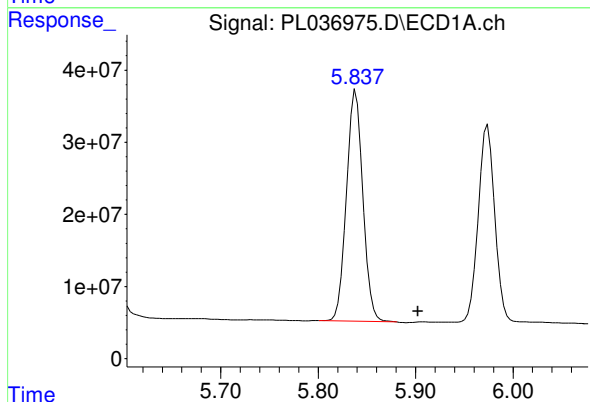
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 431979538
Conc: 508.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



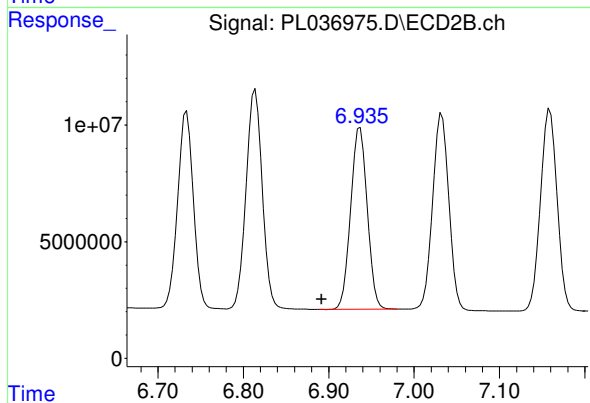
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 147572982
Conc: 331.44 ng/ml



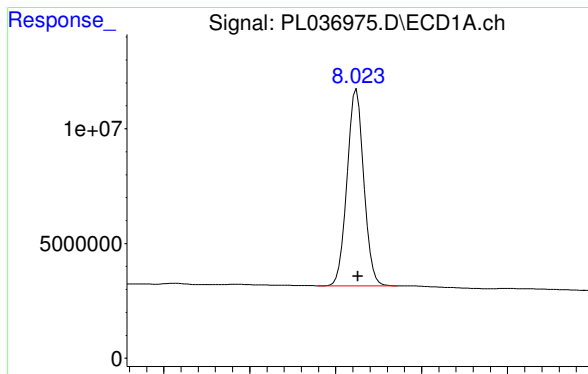
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.064 min
Response: 375512494
Conc: 3010.52 ng/ml



#27 Chlordane-5

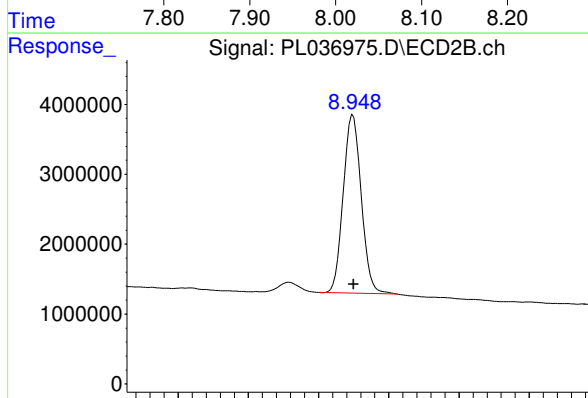
R.T.: 6.937 min
Delta R.T.: 0.045 min
Response: 104295474
Conc: 1237.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 116817204
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 45479414
Conc: 17.83 ng/ml