

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 01:45
 Operator : AJ\SJ
 Sample : K2693-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:42:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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

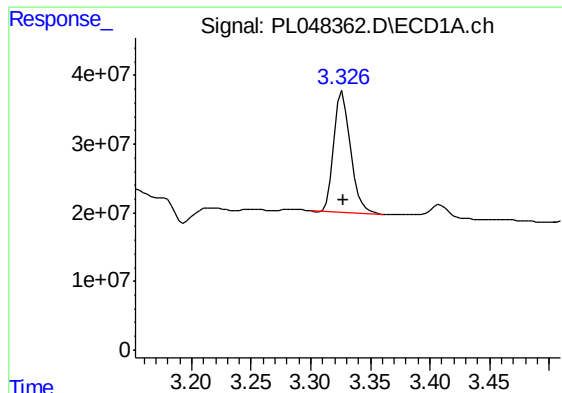
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	170.1E6	47524033	16.407	18.027
27)	SA Decachlor...	7.995	8.976	191.7E6	70999171	17.989	26.044 #
Target Compounds							
2)	A alpha-BHC	3.706f	4.353	9087029	2837326	0.564	0.782 #
3)	MA gamma-BHC...	0.000	4.572f	0	93818438	N.D.	27.424
4)	MA Heptachlor	4.316	0.000	44320157	0	2.828	N.D. #
5)	MB Aldrin	4.567	5.443f	47163030	11465520	3.165	3.476
6)	B beta-BHC	4.316f	0.000	44320157	0	6.423	N.D. #
7)	B delta-BHC	4.482	5.024	16951020	11887952	1.077	4.110 #
8)	B Heptachlo...	5.045f	5.796	3638.3E6	1066.5E6	263.128	361.211 #
9)	A Endosulfan I	5.347	6.141	15184600	12679051	1.153	4.184 #
10)	B trans-Chl...	5.192	6.055	7372.9E6	63473092	510.521	19.761 #
11)	B cis-Chlor...	5.280	6.110	96050505	8351754	6.870	2.616 #
12)	B 4,4'-DDE	5.425	6.289	-142190821	1230.5E6	N.D.	400.113
13)	MA Dieldrin	5.578	6.409	10142.3E6	4273.4E6	709.299	1356.392 #
14)	MA Endrin	5.817	6.625	6802.1E6	1086.2E6	544.995	412.999
15)	B Endosulfa...	6.077	6.828	4021.5E6	1213.3E6	320.992	430.850 #
16)	A 4,4'-DDD	6.010f	6.764	13485.1E6	11870.9E6	1251.663	4853.216 #
17)	MA 4,4'-DDT	6.169	7.028	51759.6E6	9620.8E6	4645.834	3826.070
18)	B Endrin al...	6.269	6.982	6887.7E6	646.2E6	687.113	277.956 #
19)	B Endosulfa...	6.463	7.161	32366.8E6	543.3E6	2824.433	205.038 #
20)	A Methoxychlor	6.708	7.499	31977.3E6	419.6E6	5799.159	307.298 #
21)	B Endrin ke...	6.977	7.629	17823.0E6	13287.0E6	1515.701	5037.233 #
22)	Toxaphene-1	5.532	6.289	1126.0E6	1230.5E6	16158.351	80901.674 #
23)	Toxaphene-2	5.687	6.625	20408.1E6	1086.2E6	254377.555	60698.499 #
24)	Toxaphene-3	6.132	7.028	10244.4E6	9620.8E6	52579.409	408450.769 #
25)	Toxaphene-4	6.341	7.318	-215773027	12435.9E6	N.D.	621355.850
26)	Toxaphene-5	6.854	7.553	126.3E6	798.3E6	547.729	24243.456 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:42:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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

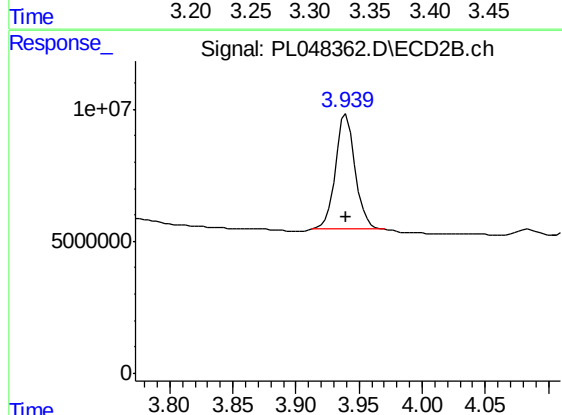




#1 Tetrachloro-m-xylene

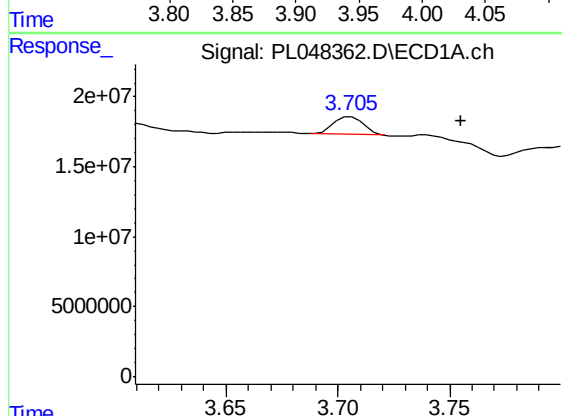
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 170104630
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



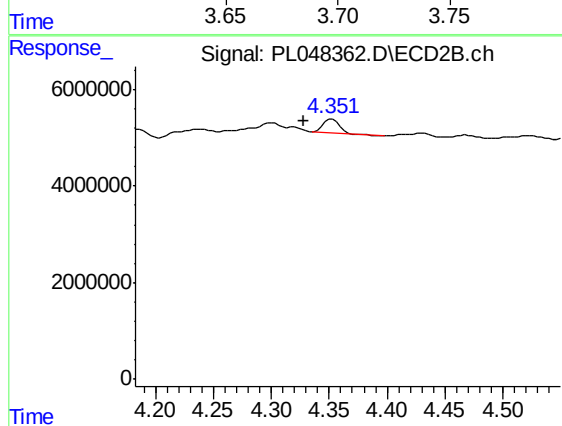
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47524033
Conc: 18.03 ng/ml



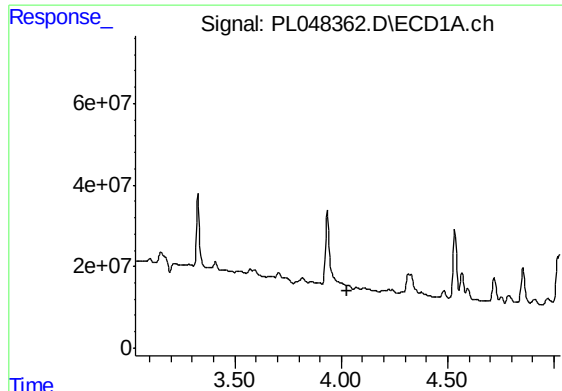
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.049 min
Response: 9087029
Conc: 0.56 ng/ml



#2 alpha-BHC

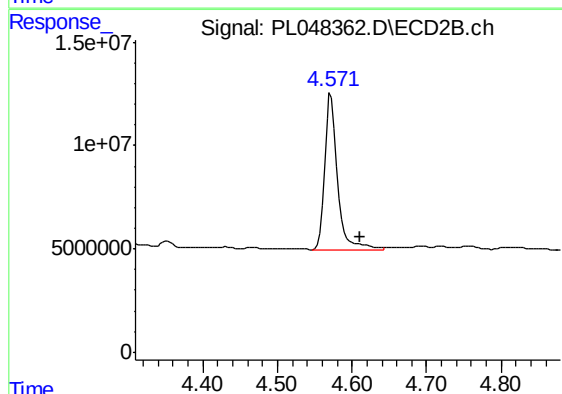
R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 2837326
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

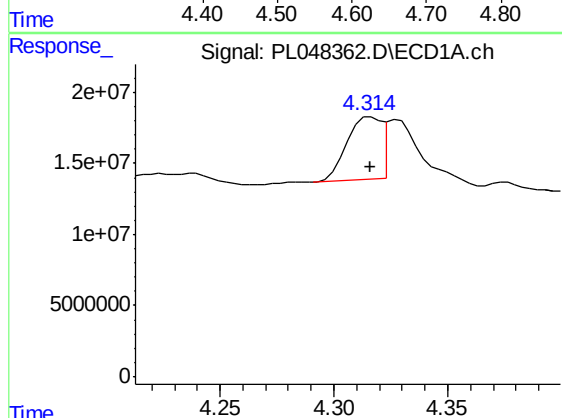
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH55



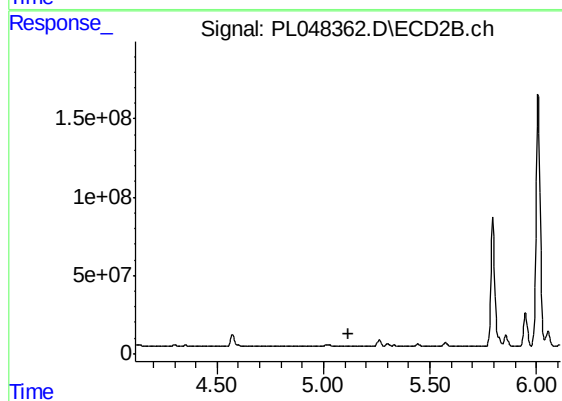
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.039 min
Response: 93818438
Conc: 27.42 ng/ml



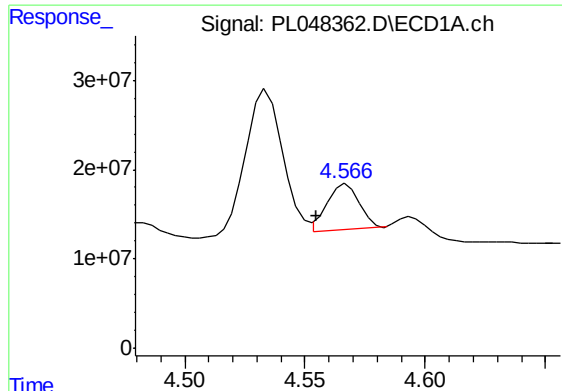
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 44320157
Conc: 2.83 ng/ml



#4 Heptachlor

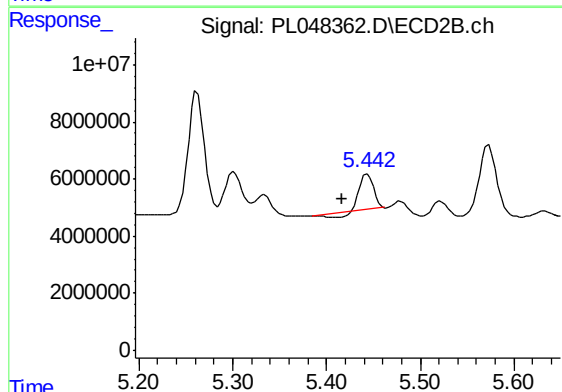
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

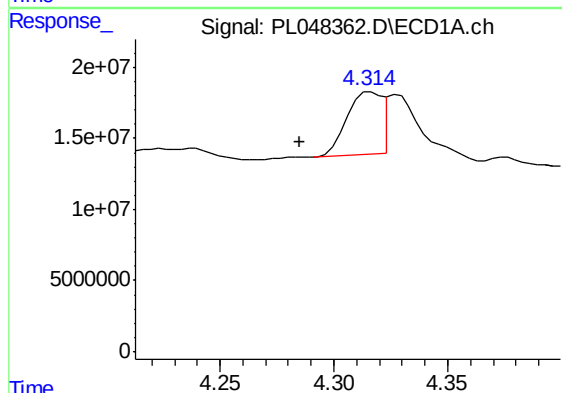
R.T.: 4.567 min
Delta R.T.: 0.012 min
Response: 47163030
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



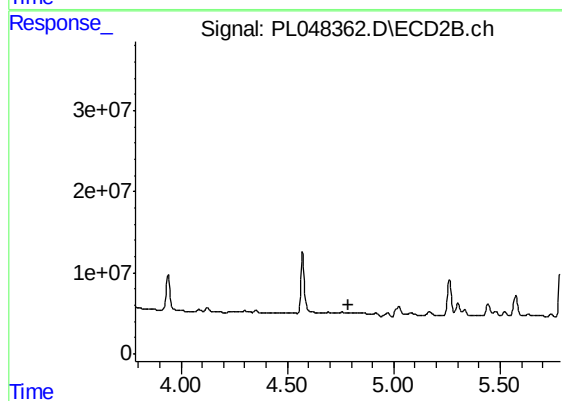
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.027 min
Response: 11465520
Conc: 3.48 ng/ml



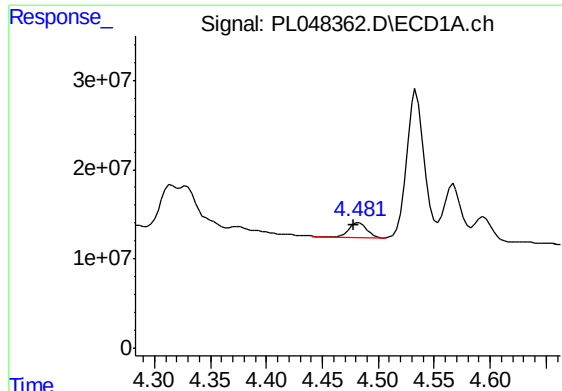
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 44320157
Conc: 6.42 ng/ml



#6 beta-BHC

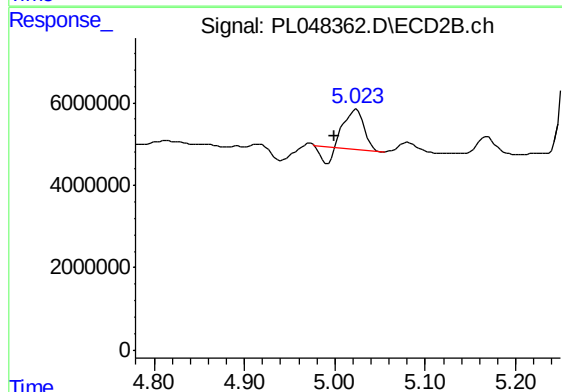
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#7 delta-BHC

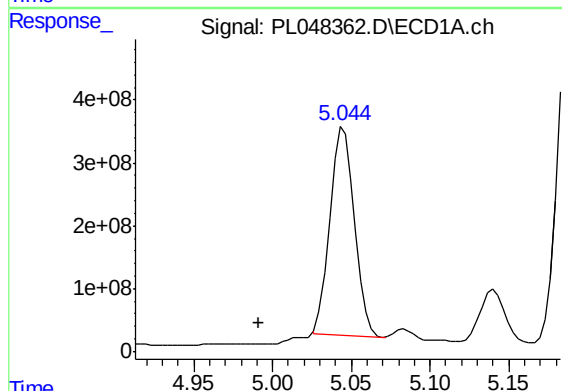
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 16951020
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



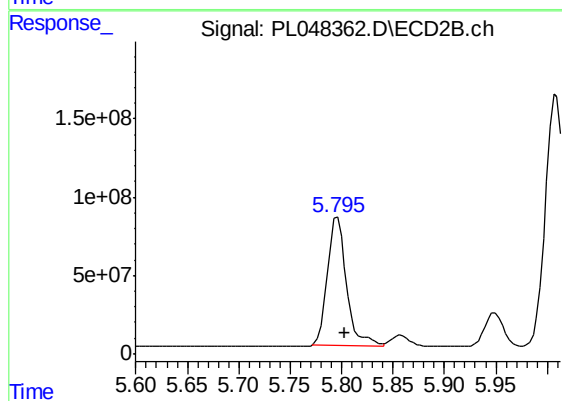
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 11887952
Conc: 4.11 ng/ml



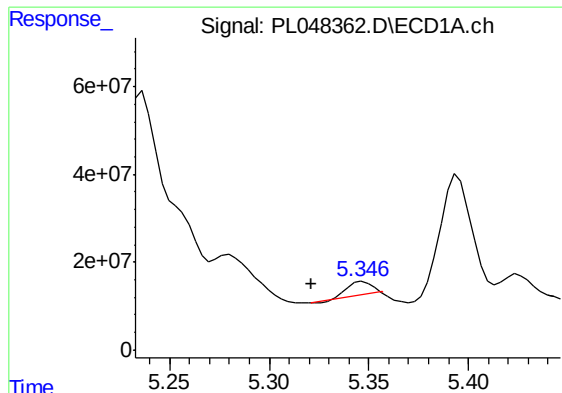
#8 Heptachlor epoxide

R.T.: 5.045 min
Delta R.T.: 0.054 min
Response: 3638279173
Conc: 263.13 ng/ml



#8 Heptachlor epoxide

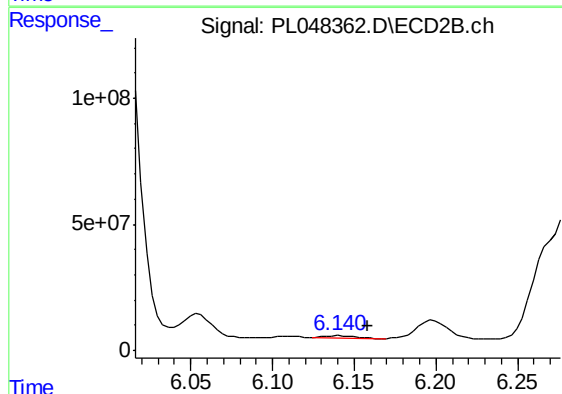
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 1066483953
Conc: 361.21 ng/ml



#9 Endosulfan I

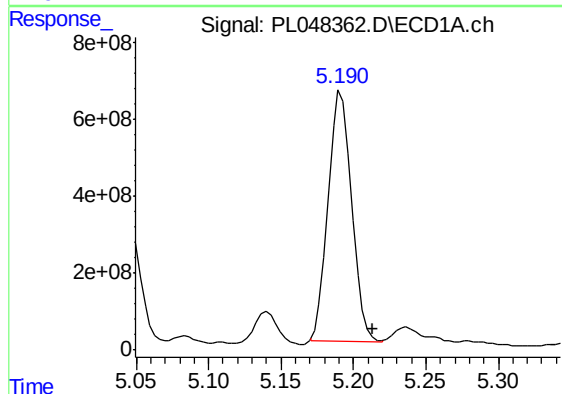
R.T.: 5.347 min
Delta R.T.: 0.026 min
Response: 15184600
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



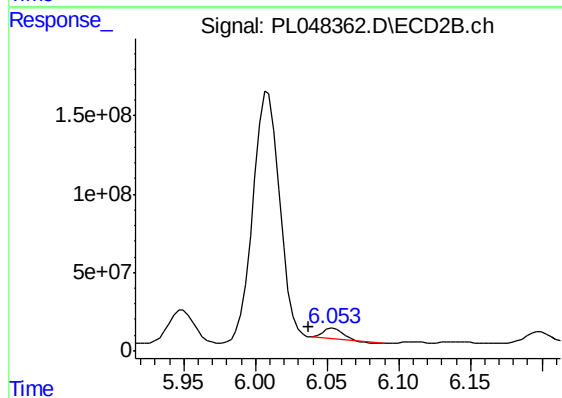
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 12679051
Conc: 4.18 ng/ml



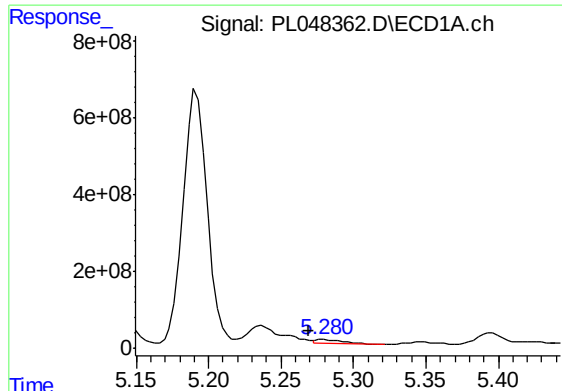
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 7372934922
Conc: 510.52 ng/ml



#10 trans-Chlordane

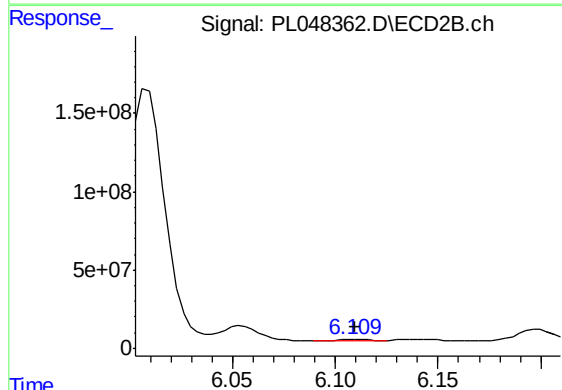
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 63473092
Conc: 19.76 ng/ml



#11 cis-Chlordane

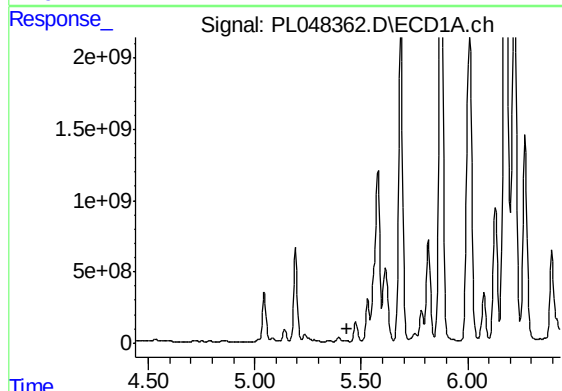
R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 96050505
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



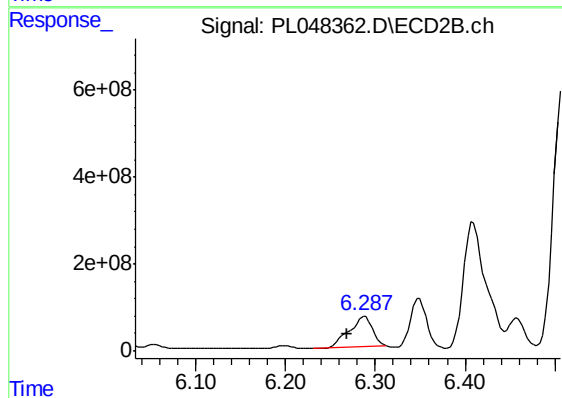
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 8351754
Conc: 2.62 ng/ml



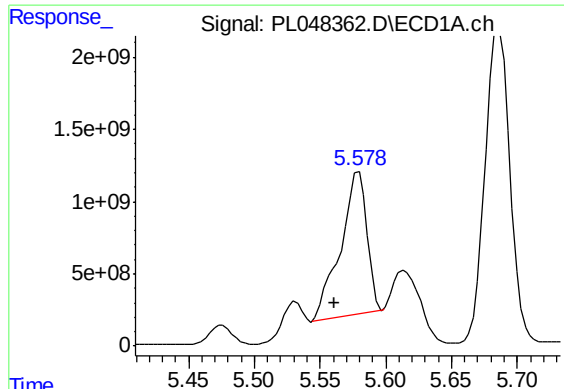
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: -142190821
Conc: N.D.



#12 4,4'-DDE

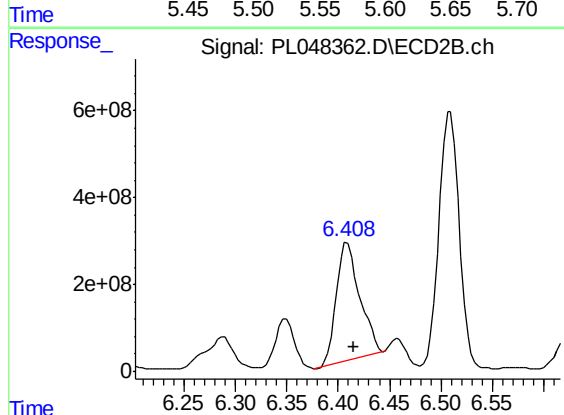
R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 1230549517
Conc: 400.11 ng/ml



#13 Dielldrin

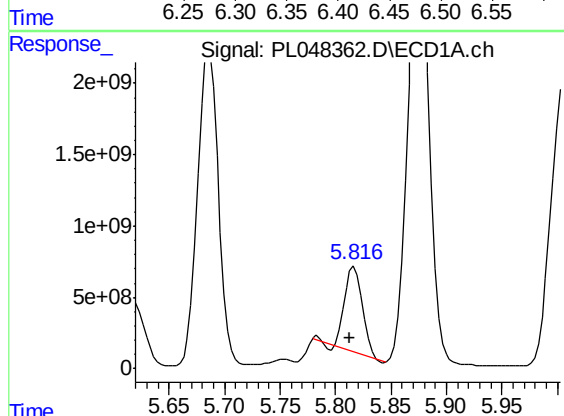
R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 10142342157
Conc: 709.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



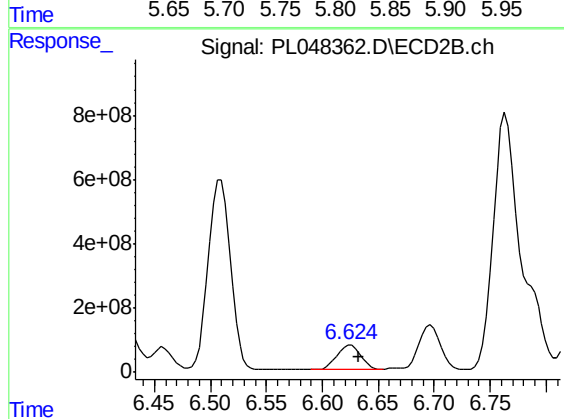
#13 Dielldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 4273414779
Conc: 1356.39 ng/ml



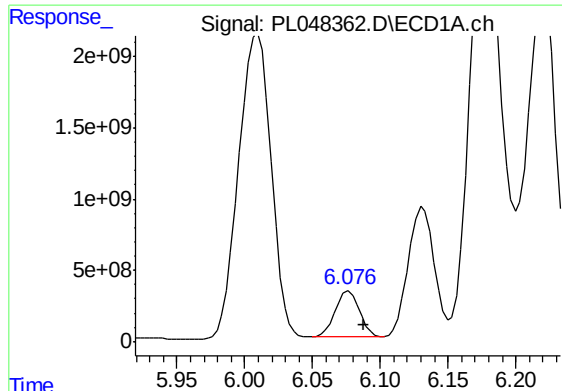
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 6802123680
Conc: 545.00 ng/ml



#14 Endrin

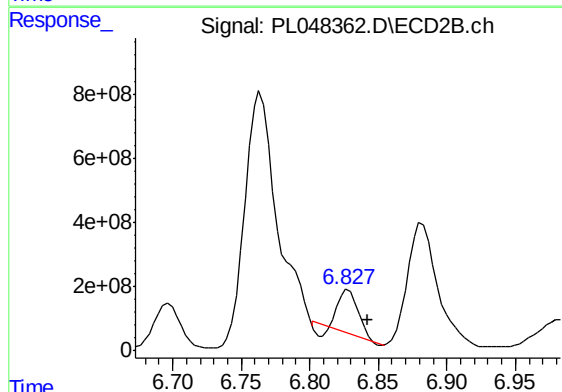
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 1086213081
Conc: 413.00 ng/ml



#15 Endosulfan II

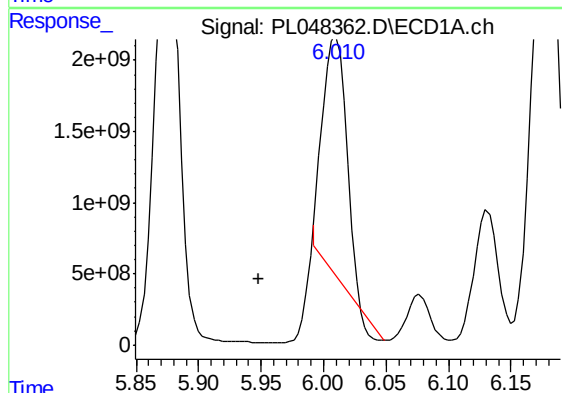
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 4021500078
Conc: 320.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



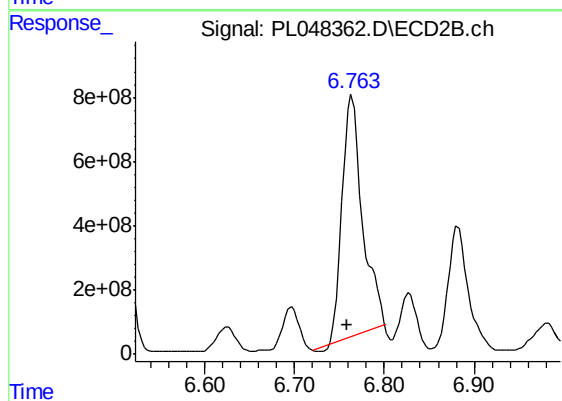
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1213306393
Conc: 430.85 ng/ml



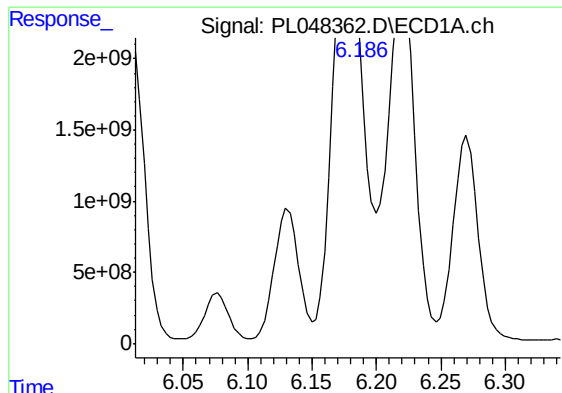
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.061 min
Response: 13485073569
Conc: 1251.66 ng/ml



#16 4,4'-DDD

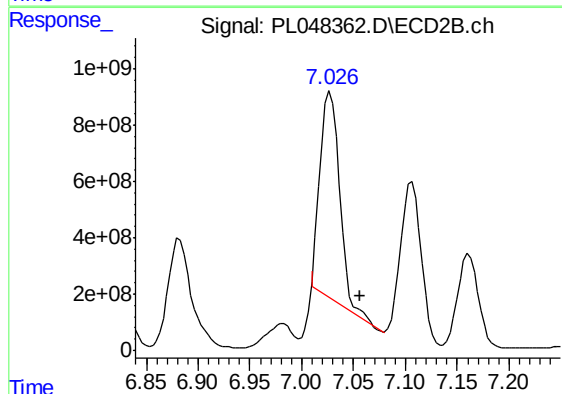
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 11870886064
Conc: 4853.22 ng/ml



#17 4,4'-DDT

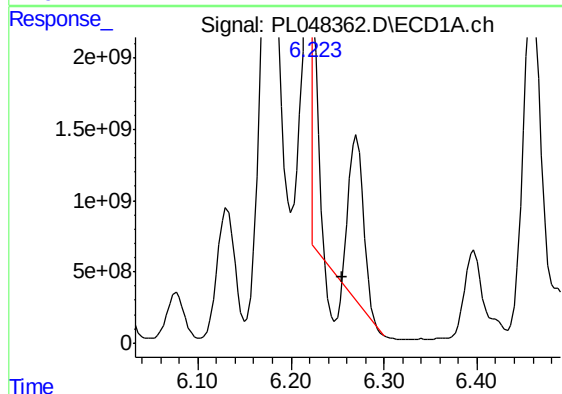
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 51759628156
Conc: 4645.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



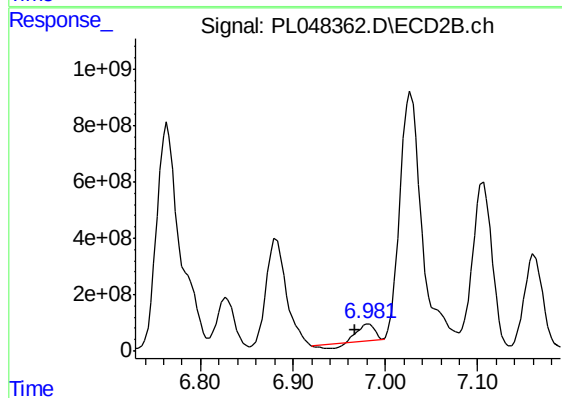
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 9620815728
Conc: 3826.07 ng/ml



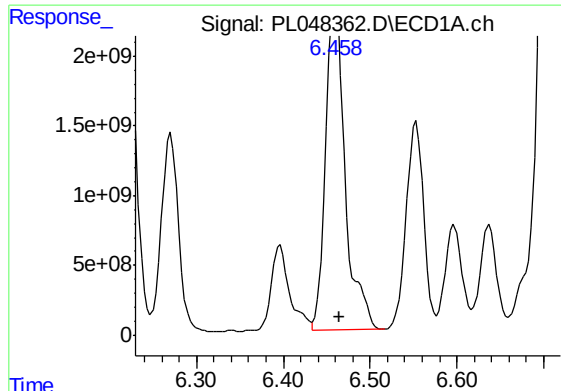
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 6887728998
Conc: 687.11 ng/ml



#18 Endrin aldehyde

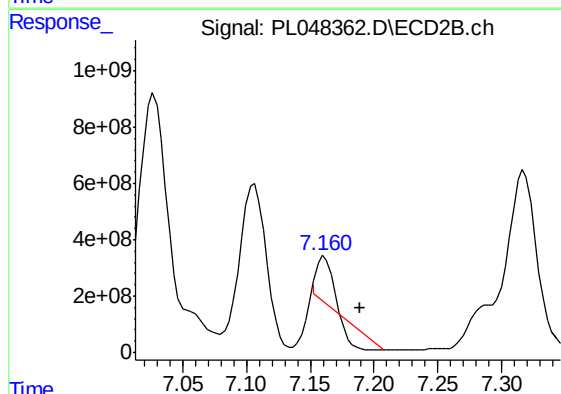
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 646218458
Conc: 277.96 ng/ml



#19 Endosulfan Sulfate

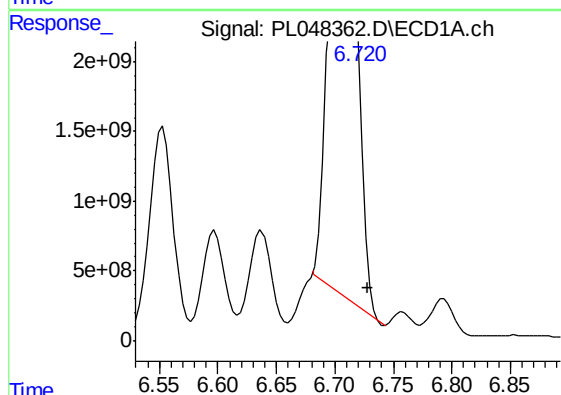
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 32366786932
Conc: 2824.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



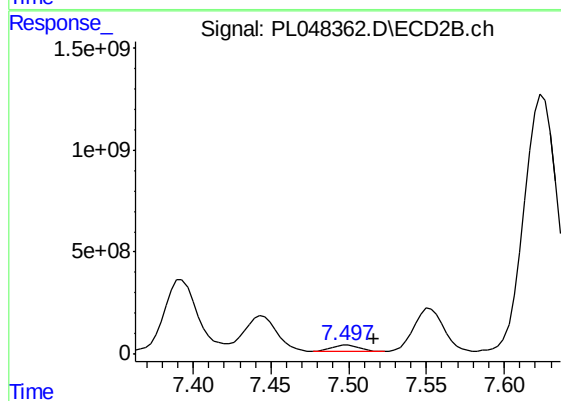
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.028 min
Response: 543320347
Conc: 205.04 ng/ml



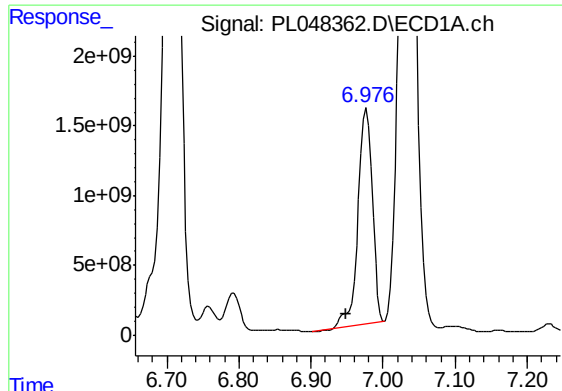
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 31977279265
Conc: 5799.16 ng/ml



#20 Methoxychlor

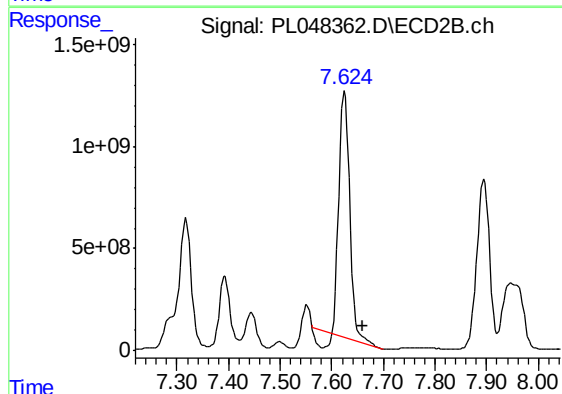
R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 419591770
Conc: 307.30 ng/ml



#21 Endrin ketone

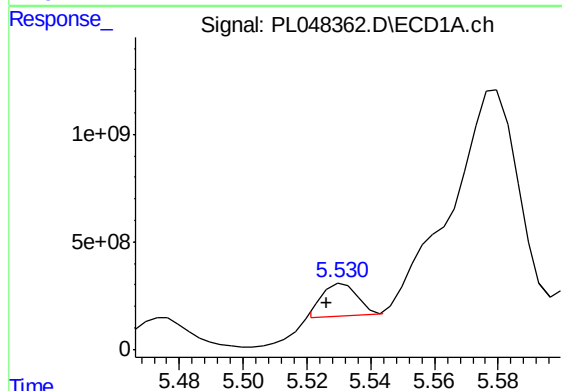
R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 17822957144
Conc: 1515.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



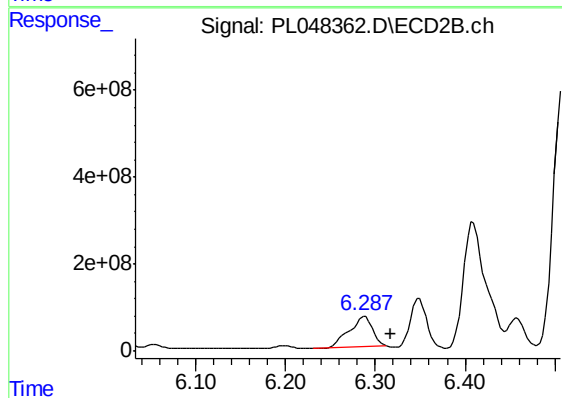
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 13287015098
Conc: 5037.23 ng/ml



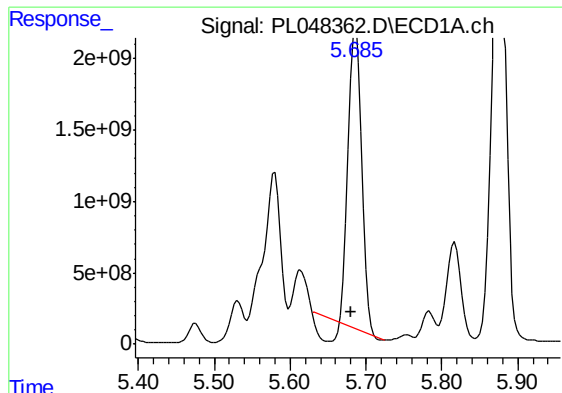
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 1126006813
Conc: 16158.35 ng/ml



#22 Toxaphene-1

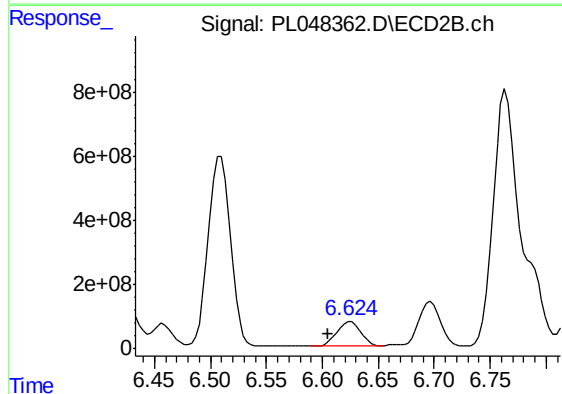
R.T.: 6.289 min
Delta R.T.: -0.028 min
Response: 1230549517
Conc: 80901.67 ng/ml



#23 Toxaphene-2

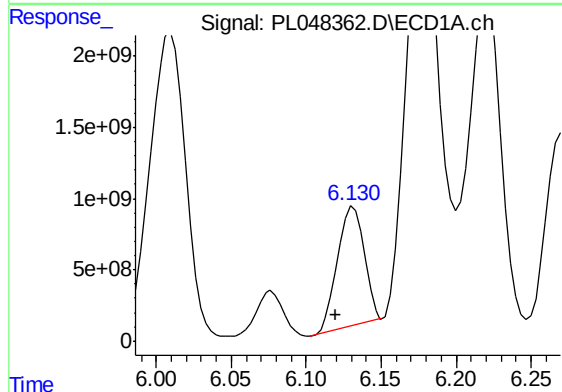
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 20408131315
Conc: 254377.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



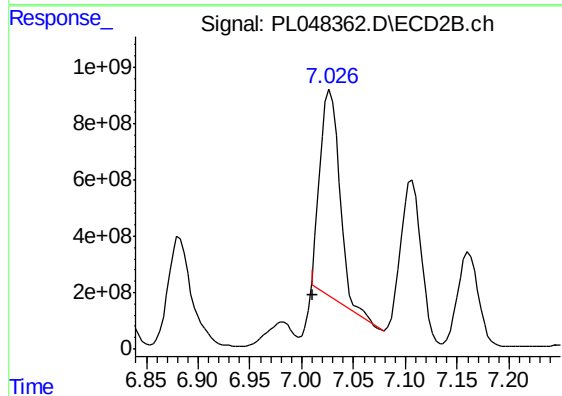
#23 Toxaphene-2

R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 1086213081
Conc: 60698.50 ng/ml



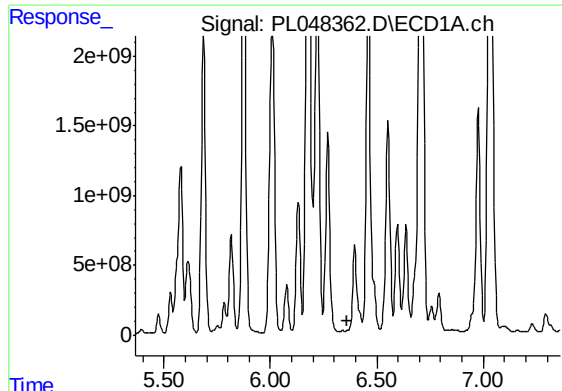
#24 Toxaphene-3

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 10244351605
Conc: 52579.41 ng/ml



#24 Toxaphene-3

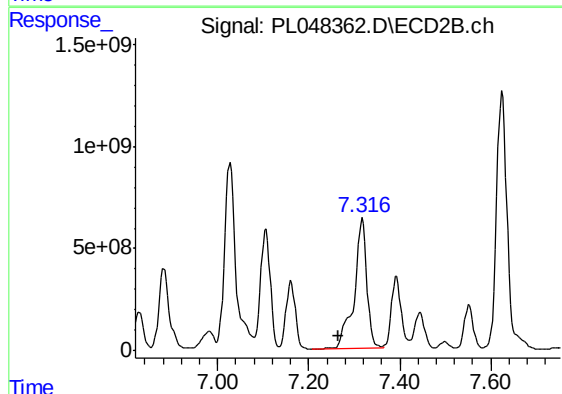
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 9620815728
Conc: 408450.77 ng/ml



#25 Toxaphene-4

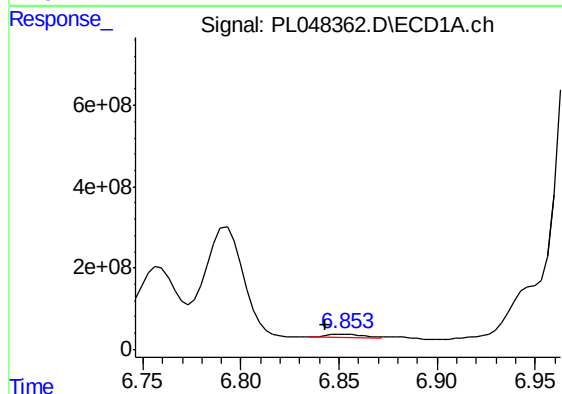
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: -215773027
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH55



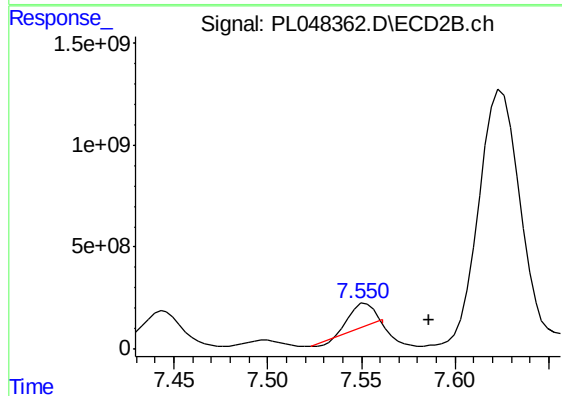
#25 Toxaphene-4

R.T.: 7.318 min
Delta R.T.: 0.052 min
Response: 12435857010
Conc: 621355.85 ng/ml



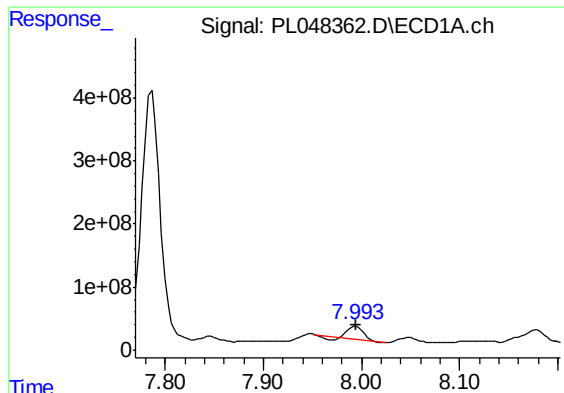
#26 Toxaphene-5

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 126264593
Conc: 547.73 ng/ml



#26 Toxaphene-5

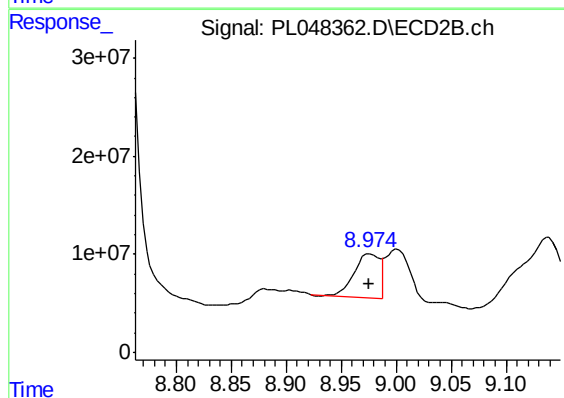
R.T.: 7.553 min
Delta R.T.: -0.034 min
Response: 798291586
Conc: 24243.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 191697085
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH55



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 70999171
Conc: 26.04 ng/ml