

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 15:14
 Operator : SG\AJ
 Sample : PB122057BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122057BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 09:01:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.317	3.923	258.7E6	62992360	28.714	28.925
28)	SA Decachlor...	7.972	8.947	256.7E6	62185556	18.298	20.959
Target Compounds							
2)	A alpha-BHC	3.744	4.311	906.8E6	185.1E6	59.949	57.525
3)	MA gamma-BHC...	4.020	4.595	826.0E6	178.5E6	57.929	57.088
4)	MA Heptachlor	4.303	5.095	917.1E6	200.2E6	57.716	57.119
5)	MB Aldrin	4.540	5.397	831.4E6	186.9E6	56.853	54.525
6)	B beta-BHC	4.275	4.772	339.0E6	88692292	57.205	56.382
7)	B delta-BHC	4.467	4.985	707.9E6	150.5E6	45.845	47.445
8)	B Heptachlor...	4.976	5.783	779.4E6	173.0E6	52.857	48.936
9)	A Endosulfan I	5.306	6.138	746.4E6	160.0E6	50.285	47.082
10)	B gamma-Chl...	5.198	6.017	837.2E6	177.3E6	51.101	46.707
11)	B alpha-Chl...	5.254	6.088	796.8E6	173.4E6	50.119	47.507
12)	B 4,4'-DDE	5.420	6.249	779.8E6	178.4E6	48.544	48.624
13)	MA Dieldrin	5.544	6.394	771.0E6	176.8E6	46.124	49.126
14)	MA Endrin	5.796	6.611	703.3E6	147.3E6	43.839	47.016
15)	B Endosulfa...	6.071	6.824	665.3E6	150.4E6	42.756	43.680
16)	A 4,4'-DDD	5.930	6.739	602.5E6	133.1E6	44.563	45.569
17)	MA 4,4'-DDT	6.164	7.036	615.1E6	136.1E6	43.697	42.847
18)	B Endrin al...	6.237	6.947	541.7E6	129.4E6	42.485	43.803
19)	B Endosulfa...	6.449	7.170	629.1E6	142.1E6	42.463	43.532
20)	A Methoxychlor	6.708	7.496	299.1E6	72936254	41.023	42.678
21)	B Endrin ke...	6.929	7.639	610.0E6	154.0E6	37.260	44.973
22)	Mirex	7.102	8.085	442.6E6	111.8E6	36.710	41.572
24)	Chlordane-2	0.000	5.397f	0	186.9E6	N.D.	1849.984 #
25)	Chlordane-3	5.198	6.017	837.2E6	177.3E6	628.829	406.099 #
26)	Chlordane-4	5.254	6.088	796.8E6	173.4E6	632.411	330.944 #
27)	Chlordane-5	6.071	0.000	665.3E6	0	1286.991	N.D. #

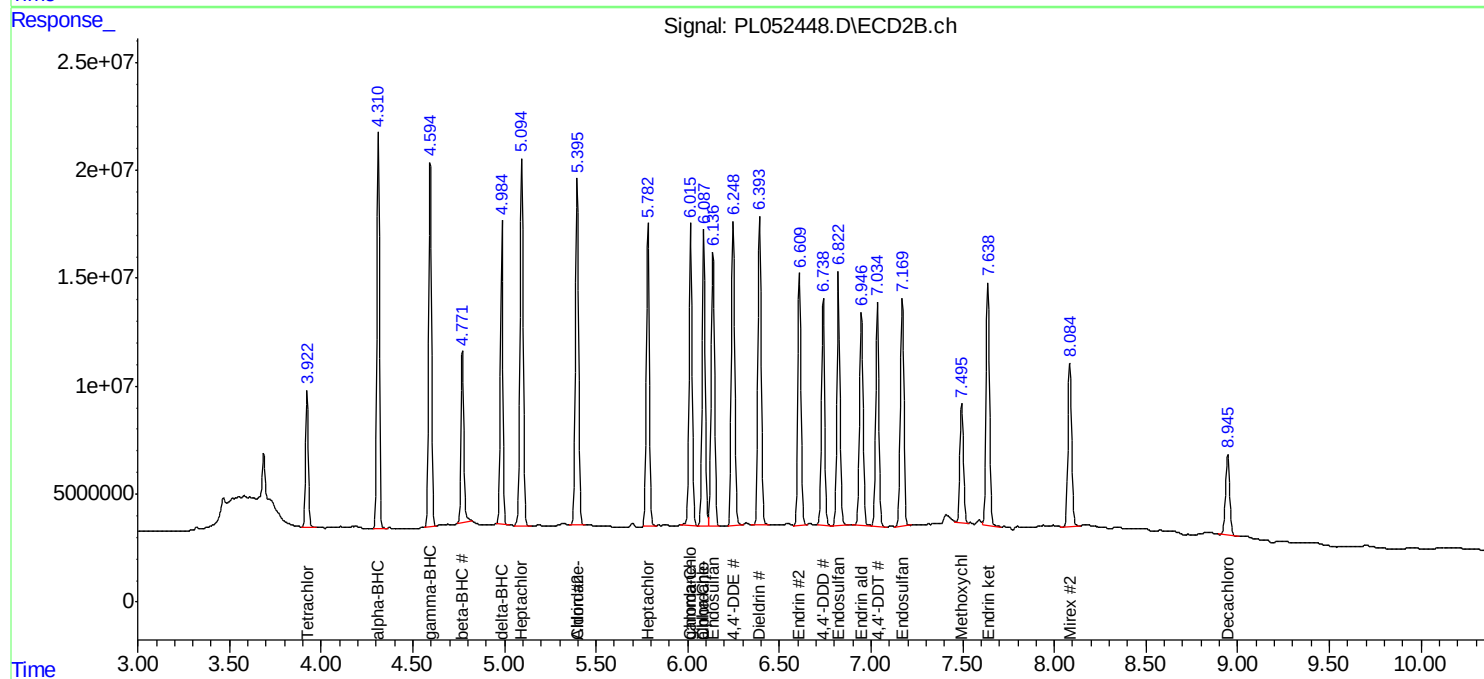
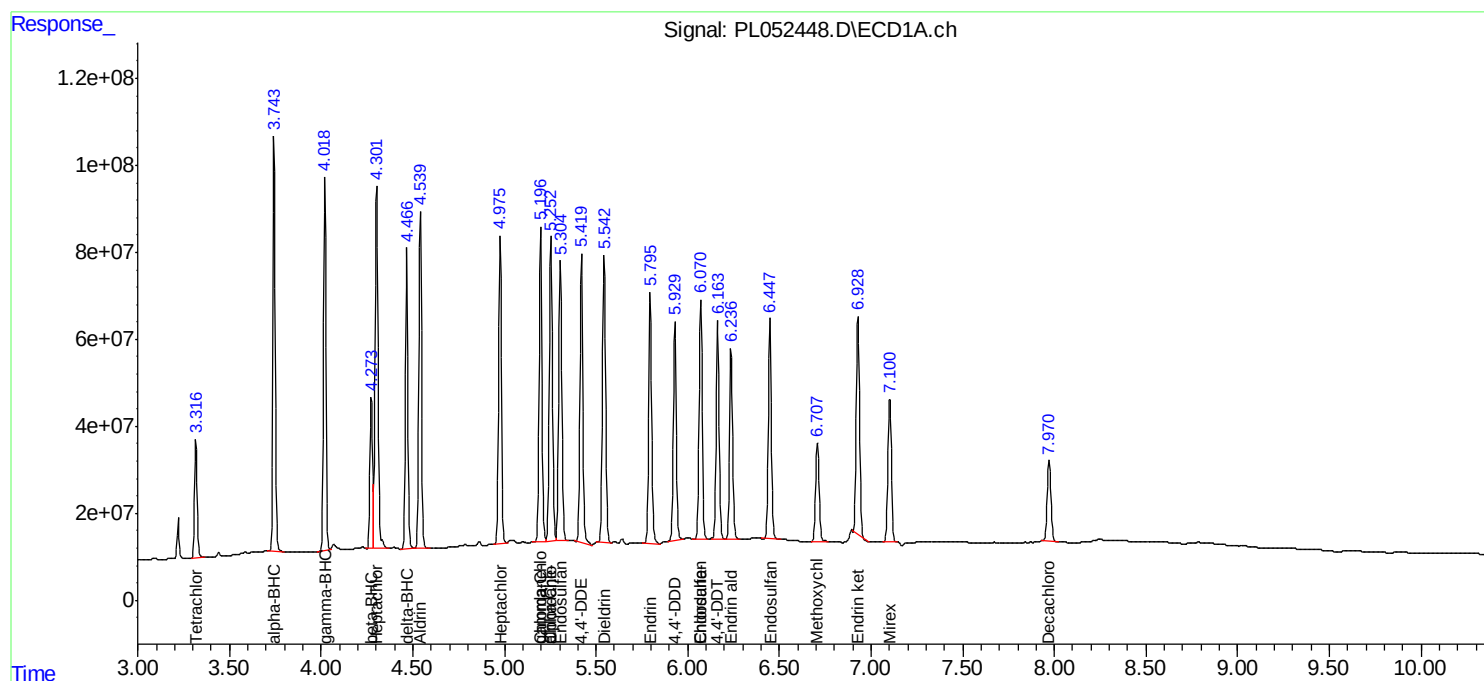
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

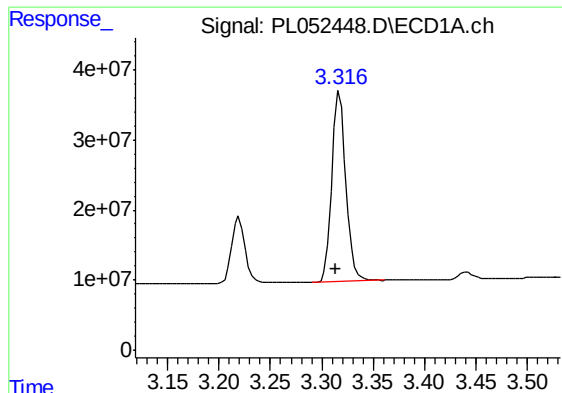
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 15:14
Operator : SG\AJ
Sample : PB122057BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 09:01:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
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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

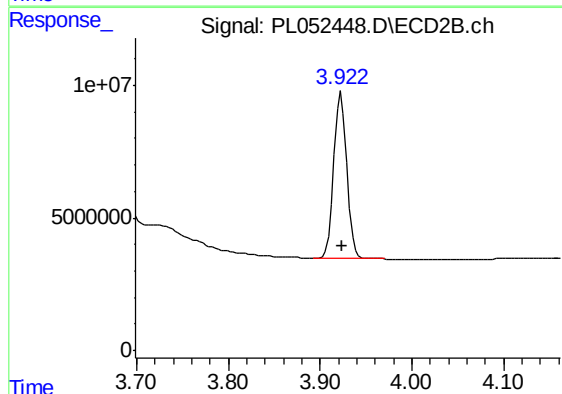




#1 Tetrachloro-m-xylene

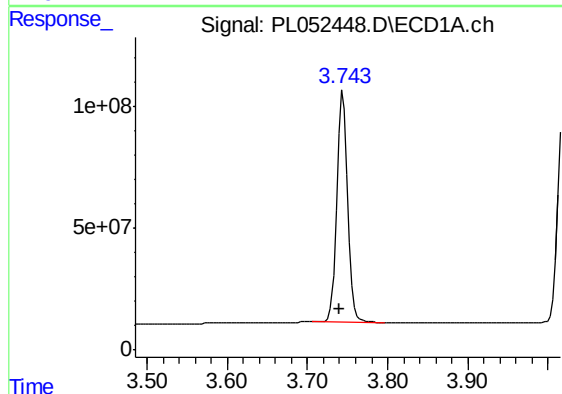
R.T.: 3.317 min
Delta R.T.: 0.004 min
Response: 258710222
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



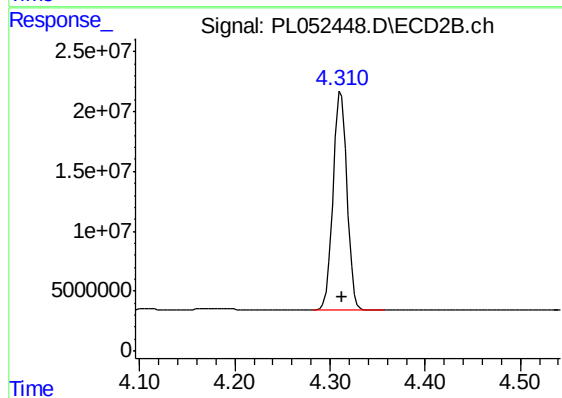
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 62992360
Conc: 28.92 ng/ml



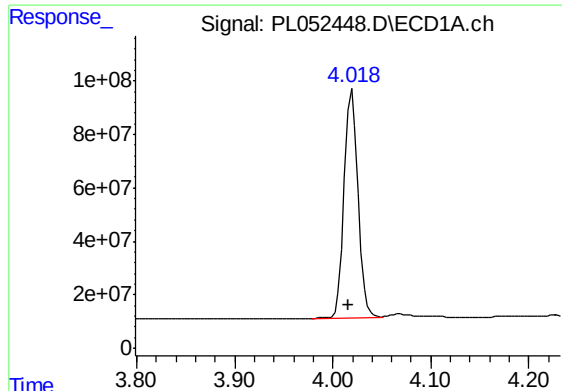
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 906778428
Conc: 59.95 ng/ml



#2 alpha-BHC

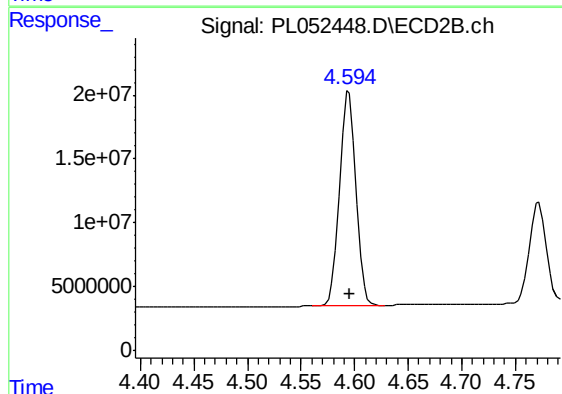
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 185060740
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

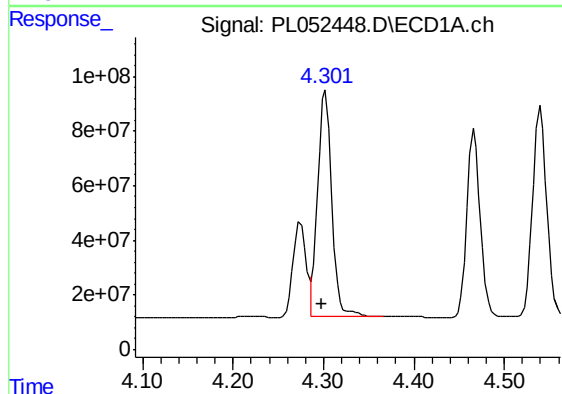
R.T.: 4.020 min
Delta R.T.: 0.004 min
Response: 826008025
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



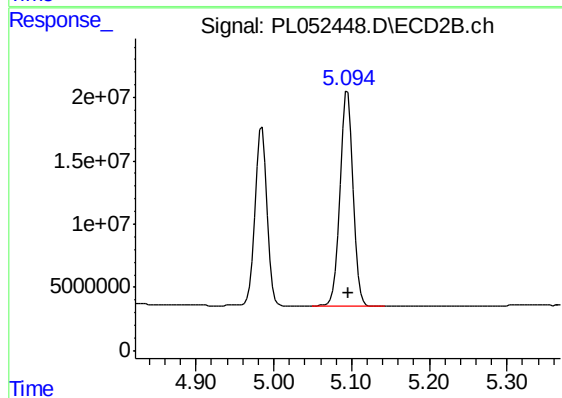
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 178490119
Conc: 57.09 ng/ml



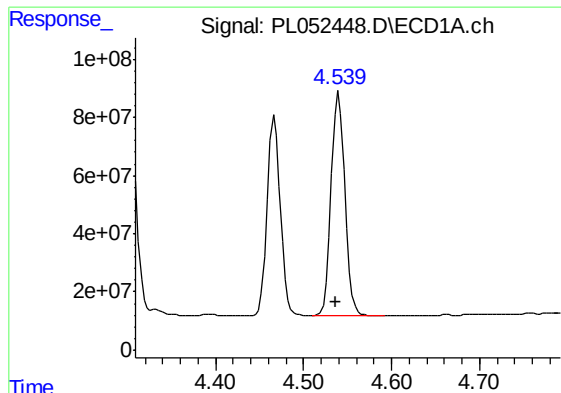
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 917056855
Conc: 57.72 ng/ml



#4 Heptachlor

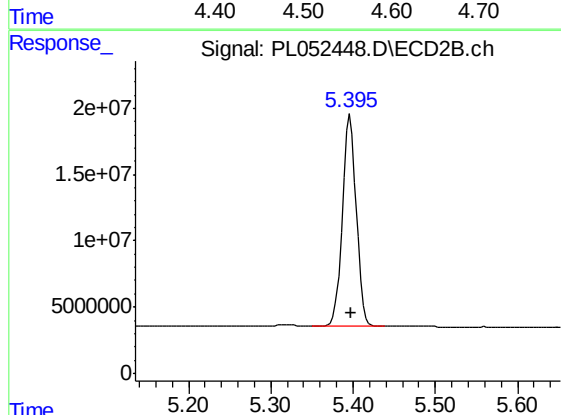
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 200176006
Conc: 57.12 ng/ml



#5 Aldrin

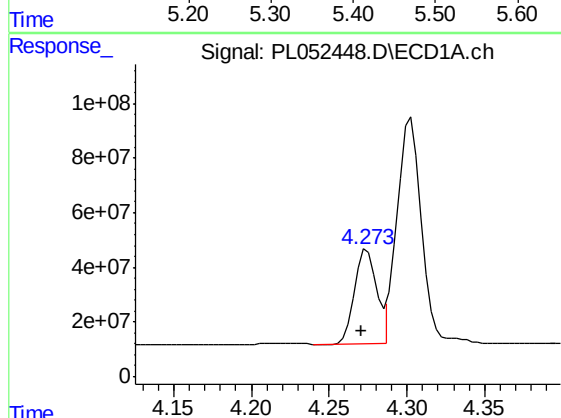
R.T.: 4.540 min
Delta R.T.: 0.004 min
Response: 831441568
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



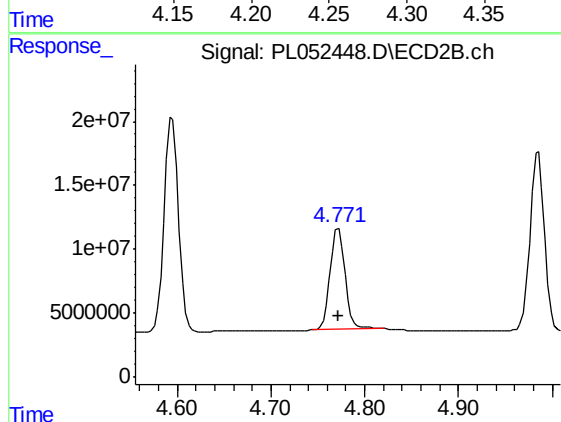
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 186943197
Conc: 54.53 ng/ml



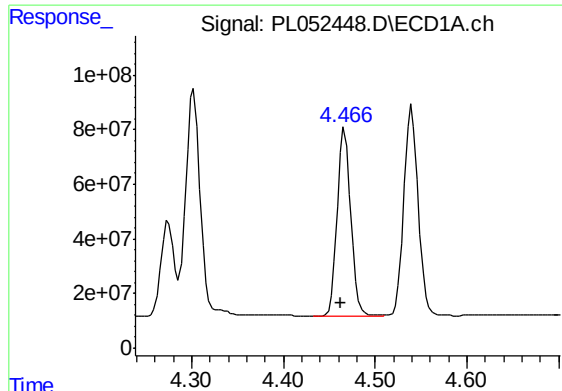
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 339047807
Conc: 57.21 ng/ml



#6 beta-BHC

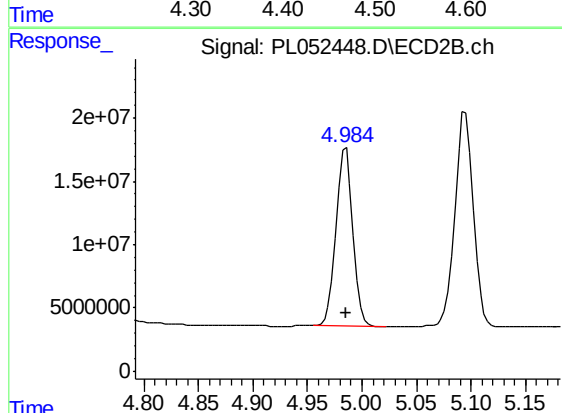
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 88692292
Conc: 56.38 ng/ml



#7 delta-BHC

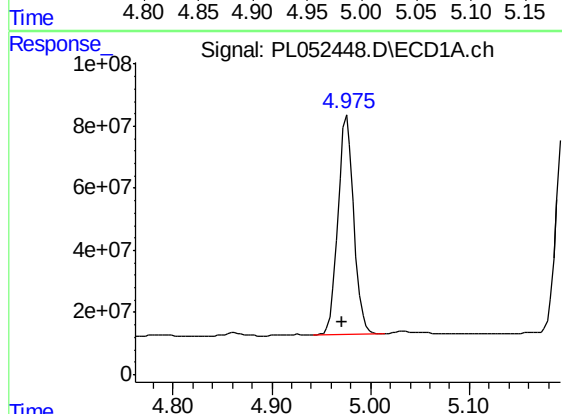
R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 707925227
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



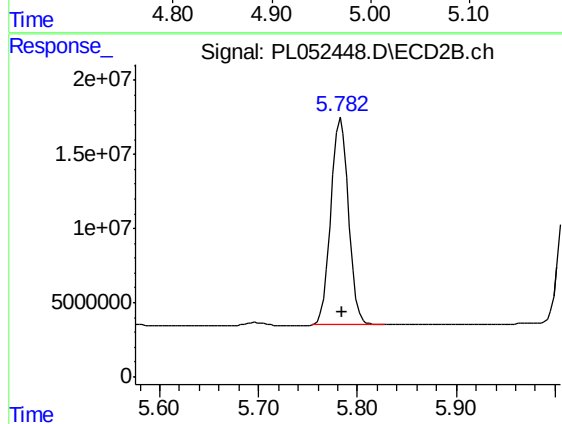
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 150451591
Conc: 47.45 ng/ml



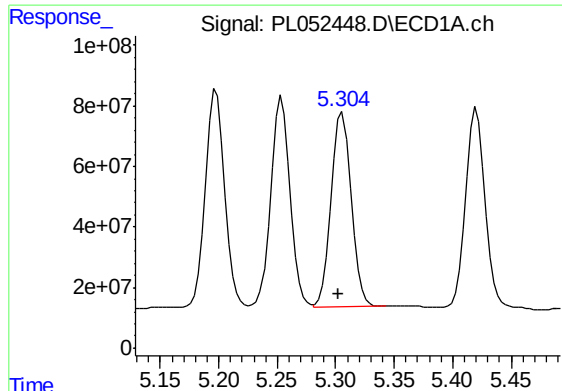
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 779381319
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

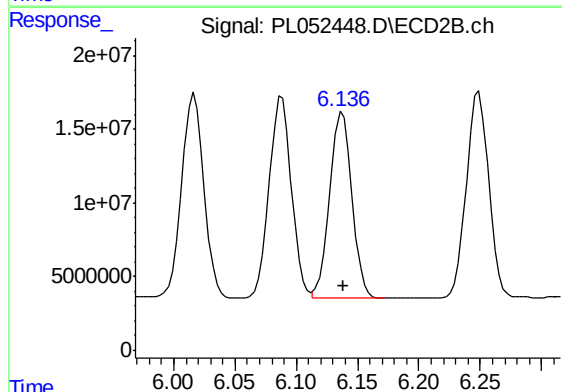
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 172953001
Conc: 48.94 ng/ml



#9 Endosulfan I

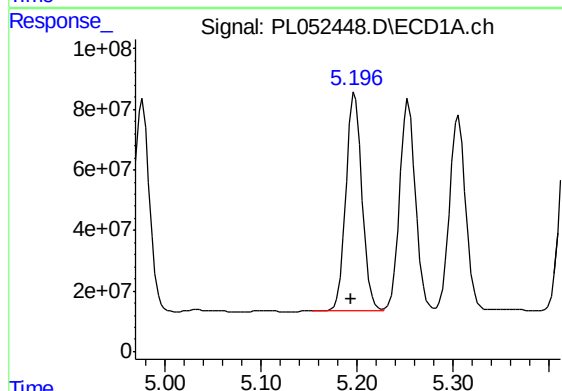
R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 746389103
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



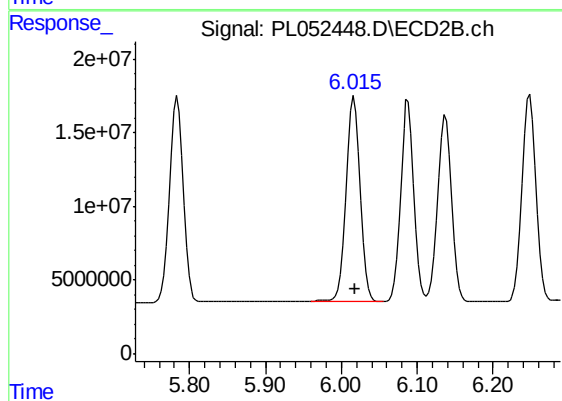
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 160033680
Conc: 47.08 ng/ml



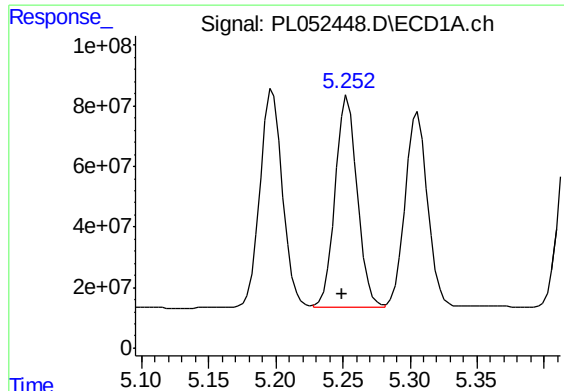
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 837211239
Conc: 51.10 ng/ml



#10 gamma-Chlordane

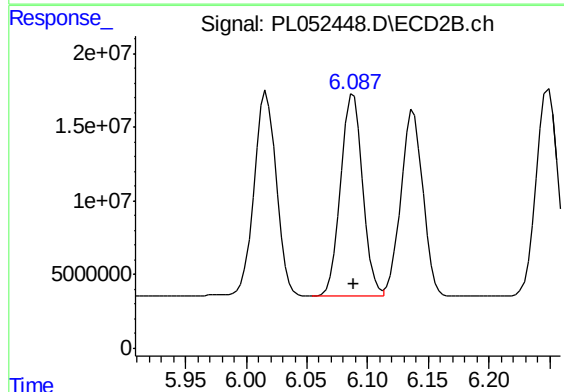
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 177329687
Conc: 46.71 ng/ml



#11 alpha-Chlordane

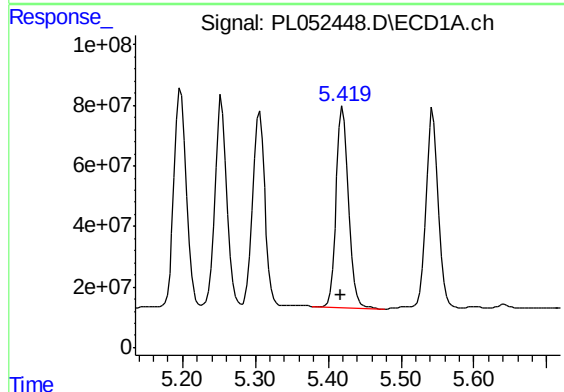
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 796750554
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



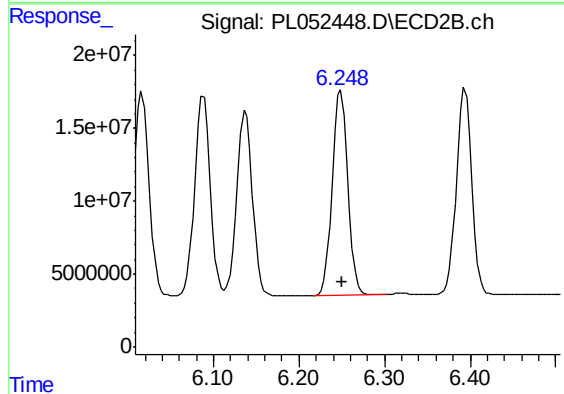
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 173448806
Conc: 47.51 ng/ml



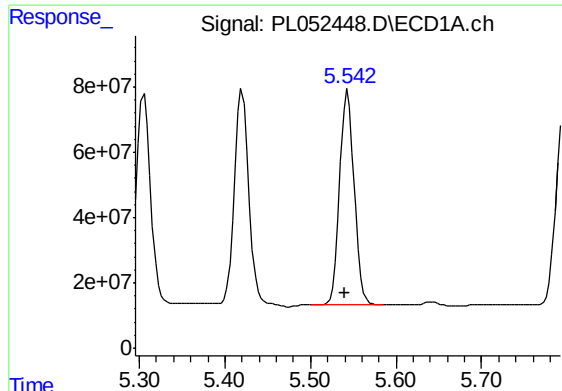
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 779786715
Conc: 48.54 ng/ml



#12 4,4'-DDE

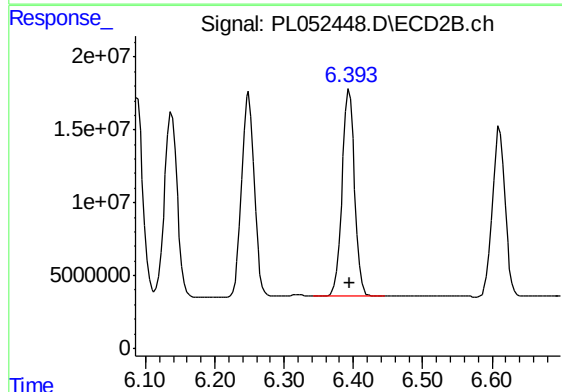
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 178387037
Conc: 48.62 ng/ml



#13 Dielldrin

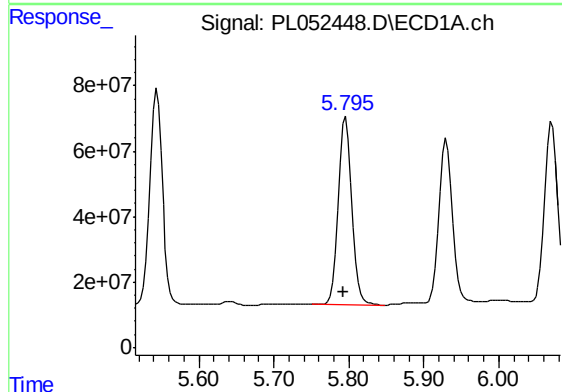
R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 770998261
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



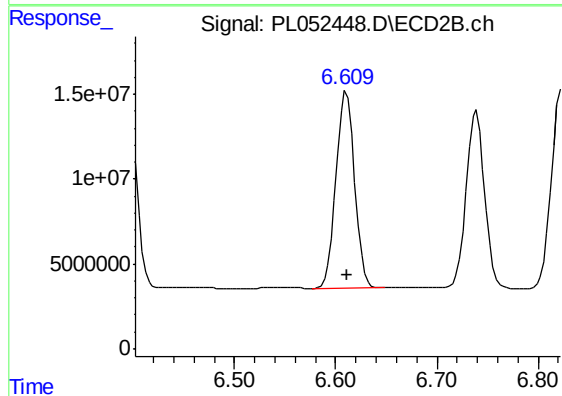
#13 Dielldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 176835164
Conc: 49.13 ng/ml



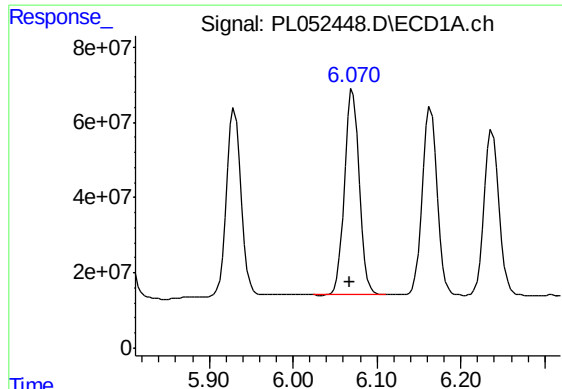
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 703322546
Conc: 43.84 ng/ml



#14 Endrin

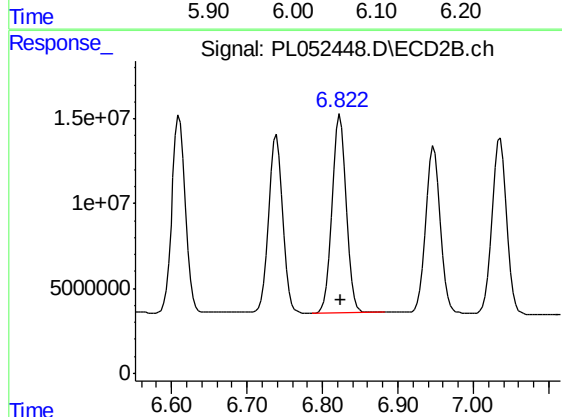
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 147321765
Conc: 47.02 ng/ml



#15 Endosulfan II

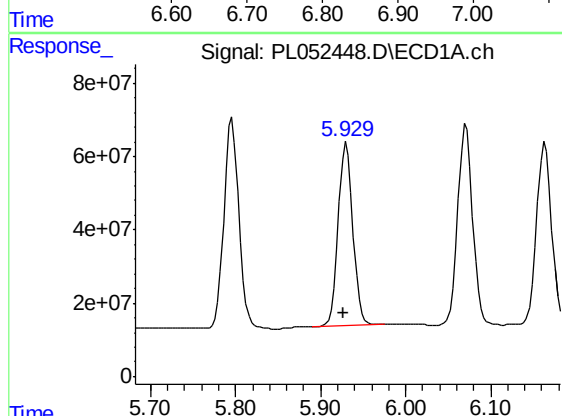
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 665349391
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



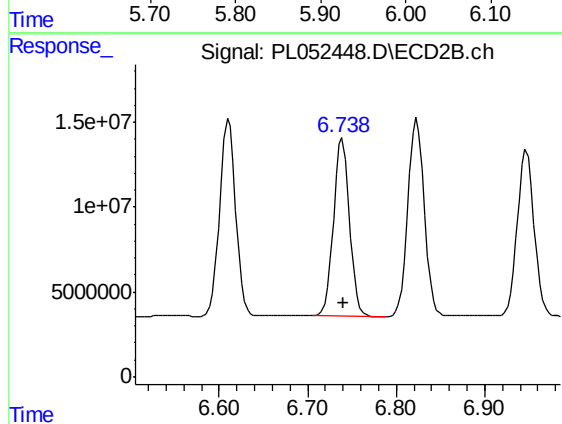
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 150421859
Conc: 43.68 ng/ml



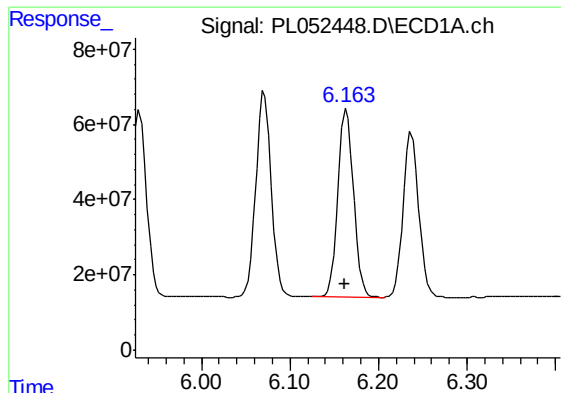
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 602454388
Conc: 44.56 ng/ml



#16 4,4'-DDD

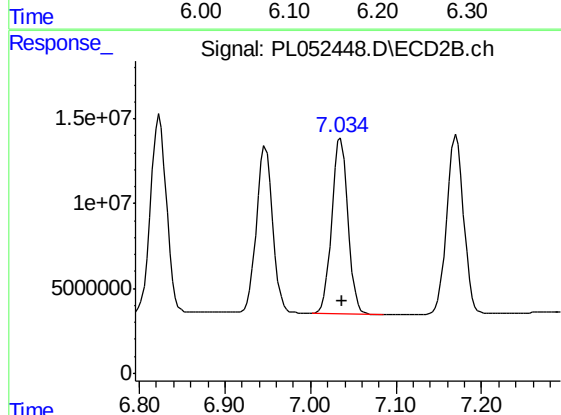
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 133125807
Conc: 45.57 ng/ml



#17 4,4'-DDT

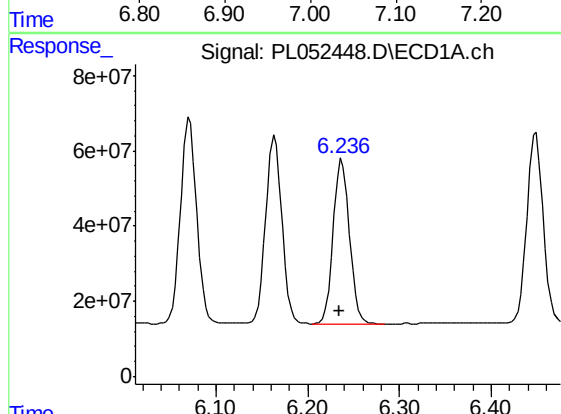
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 615148425
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



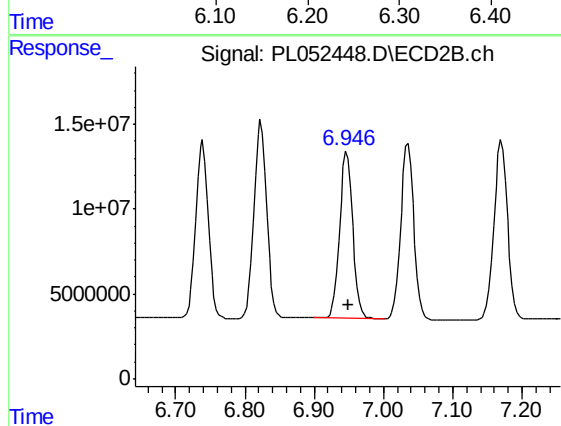
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 136117440
Conc: 42.85 ng/ml



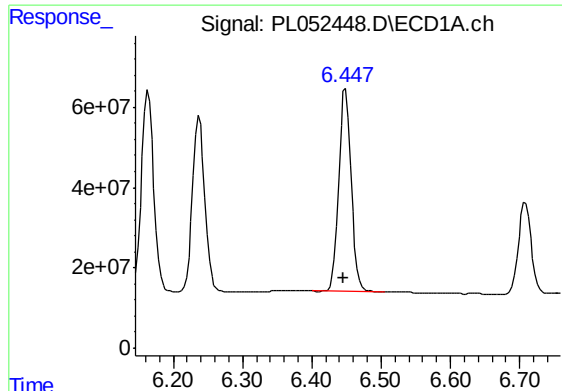
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 541651336
Conc: 42.49 ng/ml



#18 Endrin aldehyde

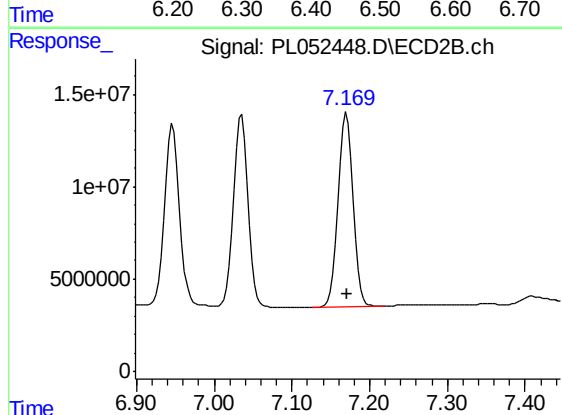
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 129406278
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

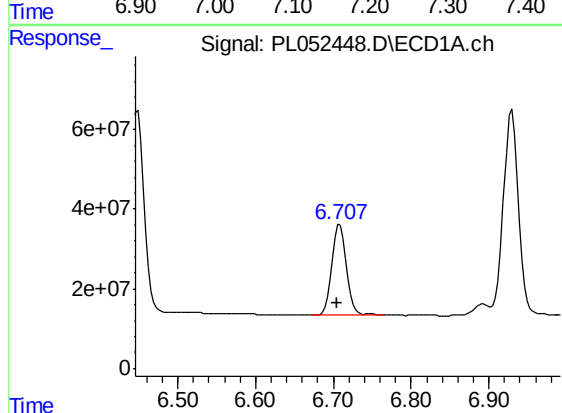
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 629062179
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



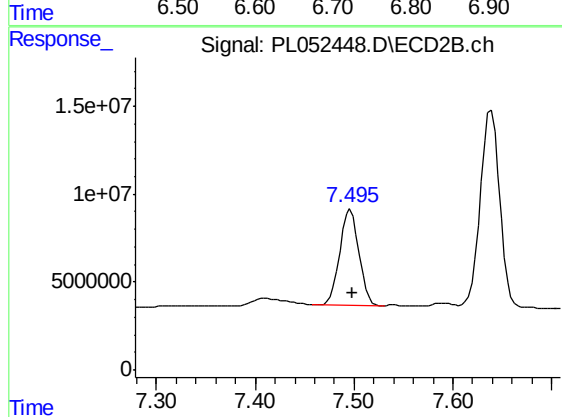
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 142057049
Conc: 43.53 ng/ml



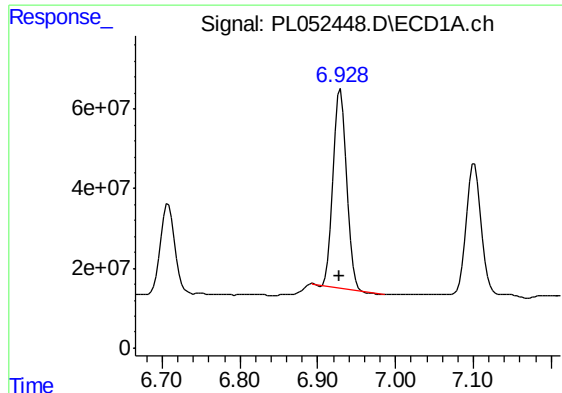
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 299139427
Conc: 41.02 ng/ml



#20 Methoxychlor

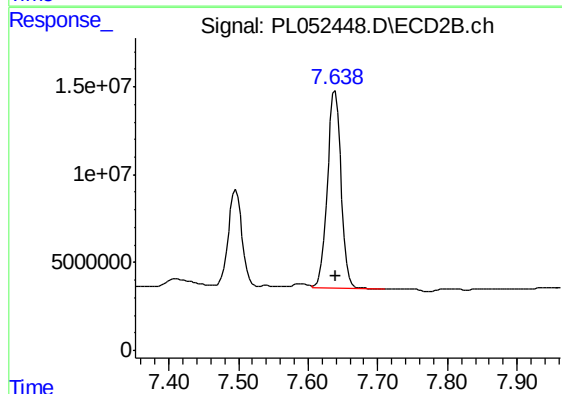
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 72936254
Conc: 42.68 ng/ml



#21 Endrin ketone

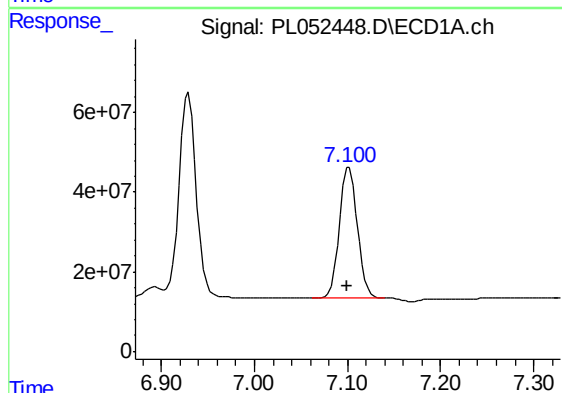
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 609973942
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



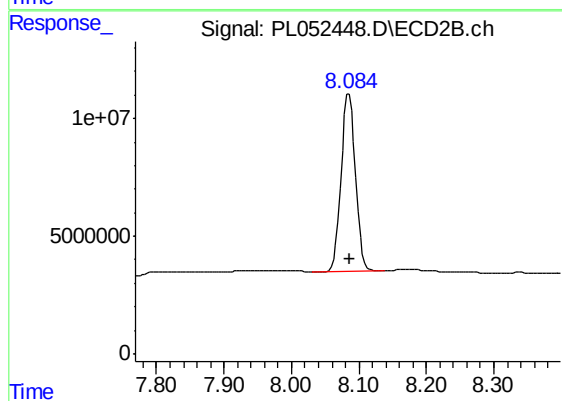
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 153993094
Conc: 44.97 ng/ml



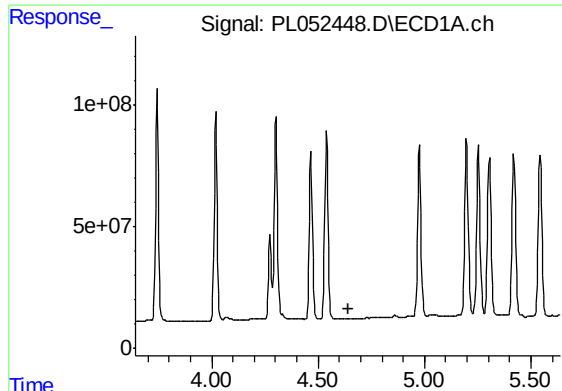
#22 Mirex

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 442559599
Conc: 36.71 ng/ml



#22 Mirex

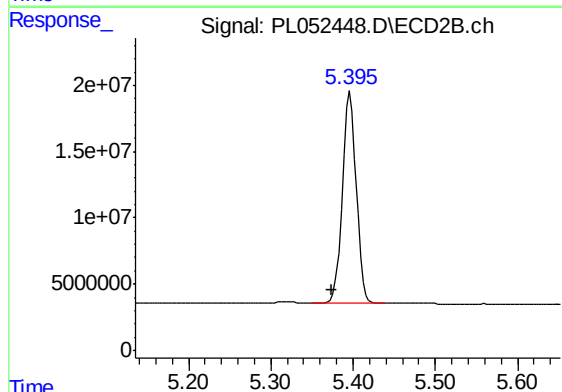
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 111765926
Conc: 41.57 ng/ml



#24 Chlordane-2

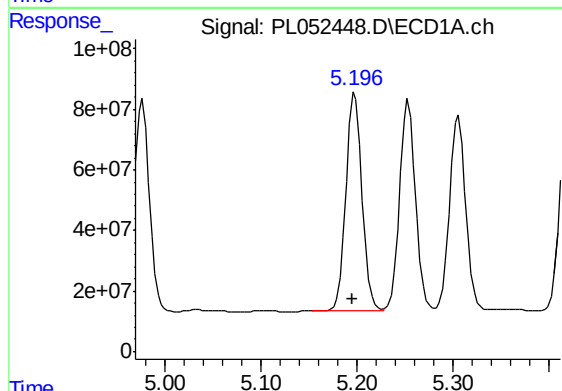
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122057BS



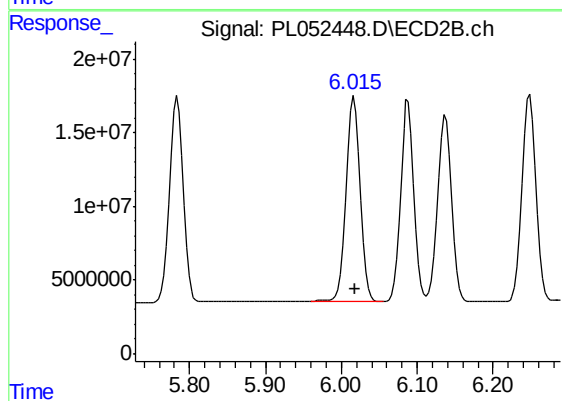
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 186943197
Conc: 1849.98 ng/ml



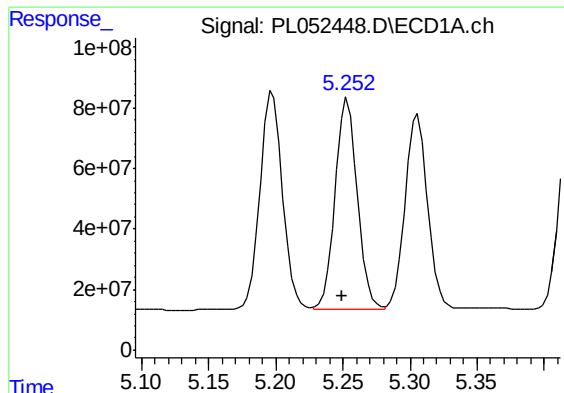
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 837211239
Conc: 628.83 ng/ml



#25 Chlordane-3

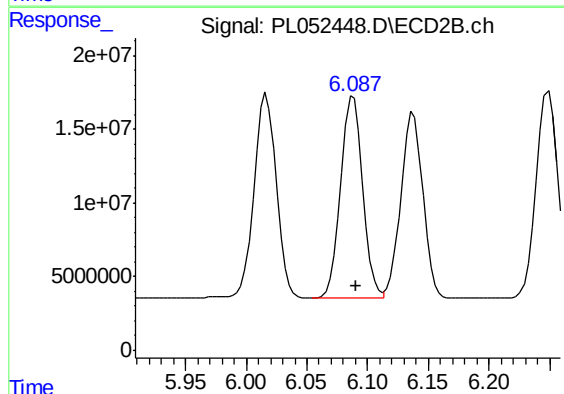
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 177329687
Conc: 406.10 ng/ml



#26 Chlordane-4

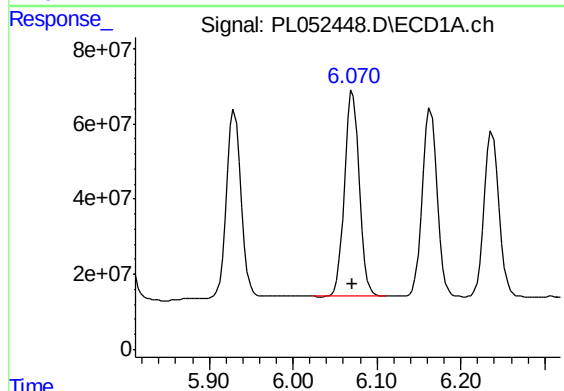
R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 796750554
Conc: 632.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



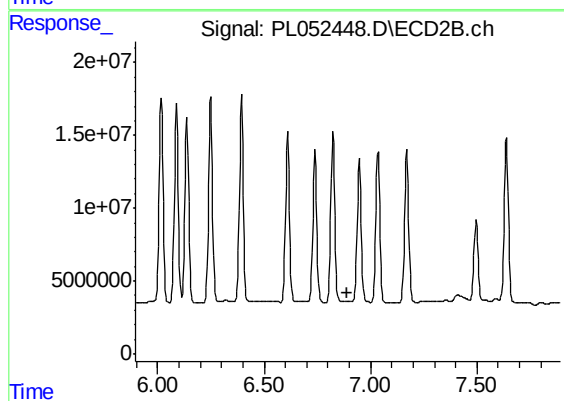
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 173448806
Conc: 330.94 ng/ml



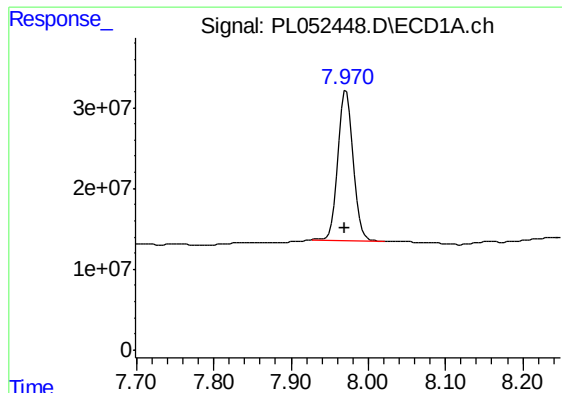
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 665349391
Conc: 1286.99 ng/ml



#27 Chlordane-5

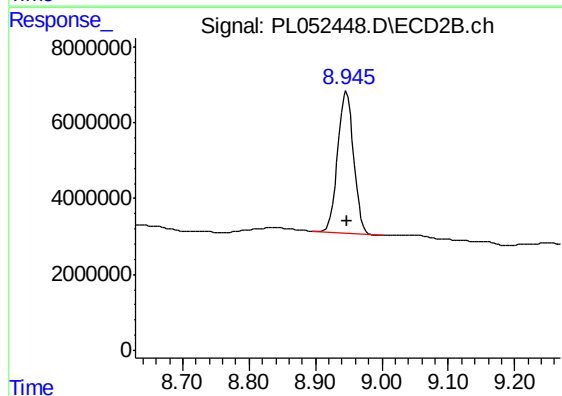
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 256736553
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 62185556
Conc: 20.96 ng/ml