

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
 Data File : PL054959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 11:38
 Operator : SG\AJ
 Sample : PB125390BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125390BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:30:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.047	271.8E6	64250197	23.359	25.178
28)	SA Decachlor...	8.312	9.141	217.4E6	55490801	22.707	23.146
Target Compounds							
2)	A alpha-BHC	3.978	4.438	207.6E6	42186558	10.936	11.908
3)	MA gamma-BHC...	4.265	4.724	190.5E6	39538295	11.176	12.126
4)	MA Heptachlor	4.570	5.232	201.0E6	38602286	11.399	12.791
5)	MB Aldrin	4.821	5.538	190.7E6	35652843	11.699	12.795
6)	B beta-BHC	4.515	4.894	87973543	18244681	11.861	12.956
7)	B delta-BHC	4.723	5.112	170.7E6	22446344	10.501	8.419
8)	B Heptachlor...	5.266	5.924	188.6E6	33634301	12.465	13.463
9)	A Endosulfan I	5.607	6.281	169.3E6	31620900	12.412	12.784
10)	B gamma-Chl...	5.494	6.159	194.0E6	33254213	12.795	12.623
11)	B alpha-Chl...	5.553	6.231	181.5E6	33813251	12.306	12.878
12)	B 4,4'-DDE	5.715	6.388	158.6E6	30950996	11.922	12.503
13)	MA Dieldrin	5.851	6.539	160.8E6	31604034	11.341	12.417
14)	MA Endrin	6.109	6.758	149.5E6	26520703	11.740	11.971
15)	B Endosulfa...	6.382	6.968	131.5E6	28690245	10.867	12.203
16)	A 4,4'-DDD	6.232	6.879	117.6E6	26375455	12.042	13.737
17)	MA 4,4'-DDT	6.474	7.178	95894054	20272311	9.153	10.232
18)	B Endrin al...	6.551	7.091	105.6E6	23980719	10.667	12.234
19)	B Endosulfa...	6.764	7.315	122.9E6	26742993	11.478	12.612
20)	A Methoxychlor	7.018	7.638	53328793	12471405	10.641	10.933
21)	B Endrin ke...	7.257	7.789	119.0E6	27649799	10.946	12.284
22)	Mirex	7.450	8.246	91737631	20999443	11.300	12.150
23)	Chlordane-1	4.444f	0.000	2809851	0	7.120	N.D. #
24)	Chlordane-2	0.000	5.538f	0	35652843	N.D.	397.805 #
25)	Chlordane-3	5.494	6.159	194.0E6	33254213	151.089	107.133 #
26)	Chlordane-4	5.553	6.231	181.5E6	33813251	171.793	89.860 #
27)	Chlordane-5	6.382	0.000	131.5E6	0	349.246	N.D. #

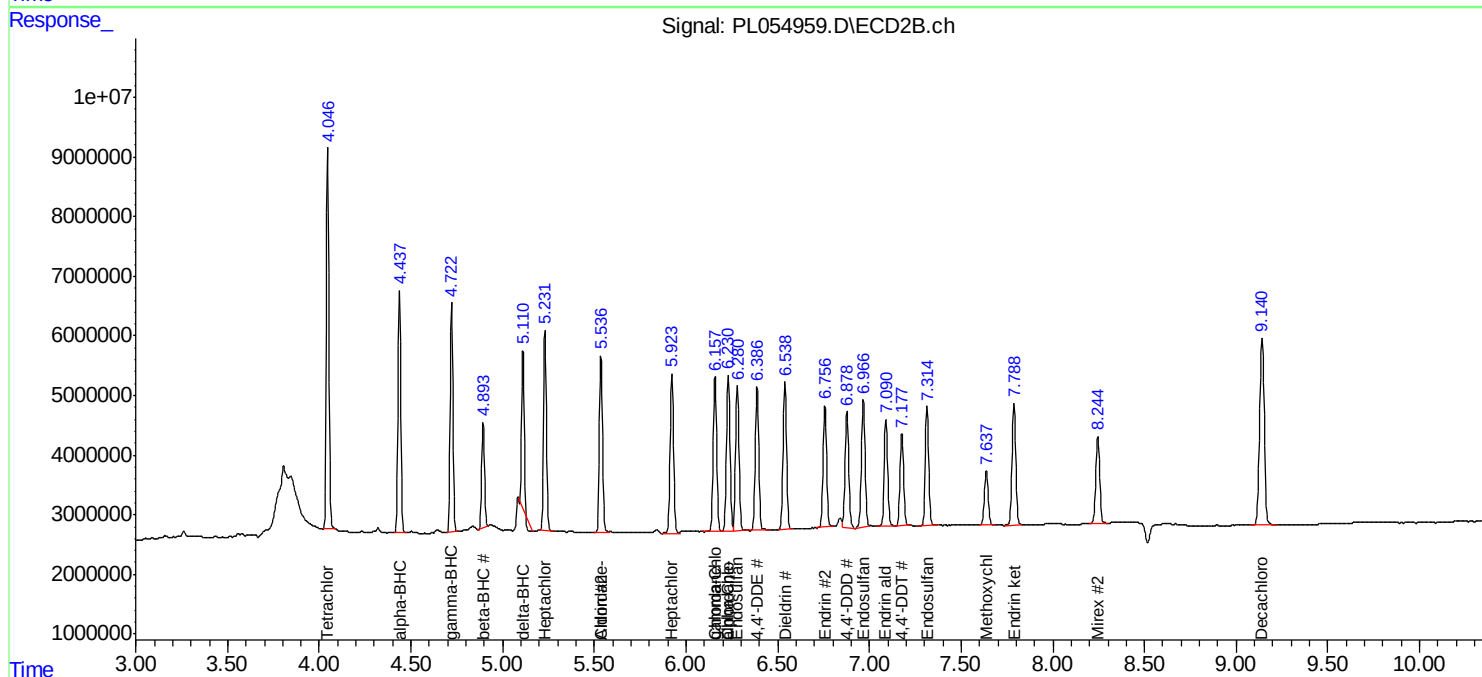
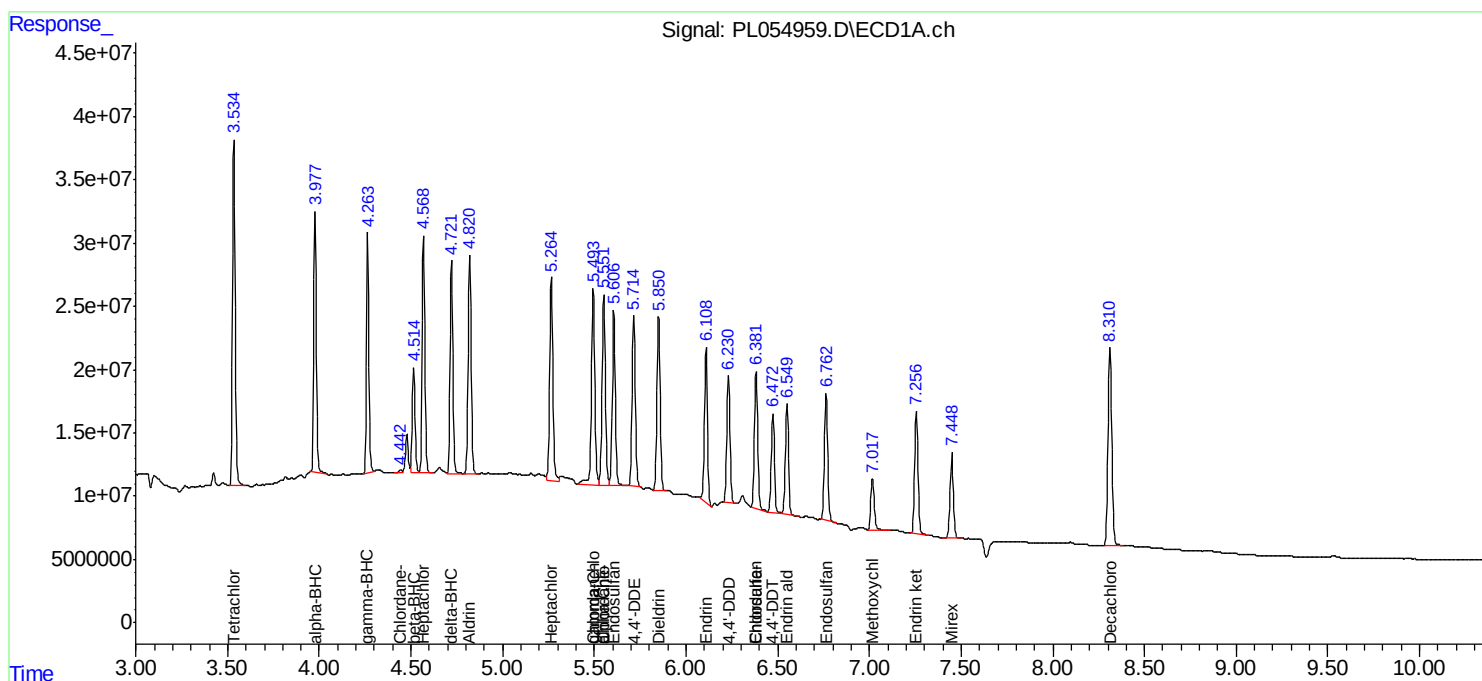
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

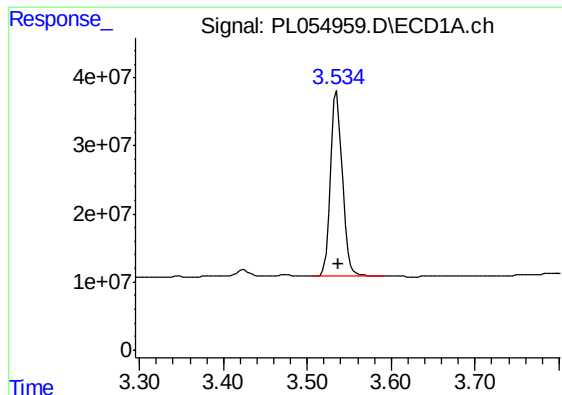
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:38
Operator : SG\AJ
Sample : PB125390BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125390BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:30:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

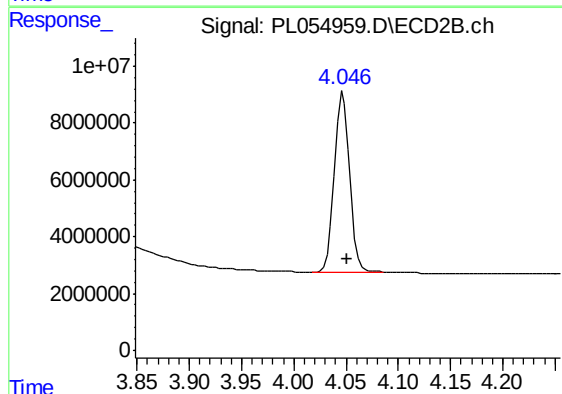




#1 Tetrachloro-m-xylene

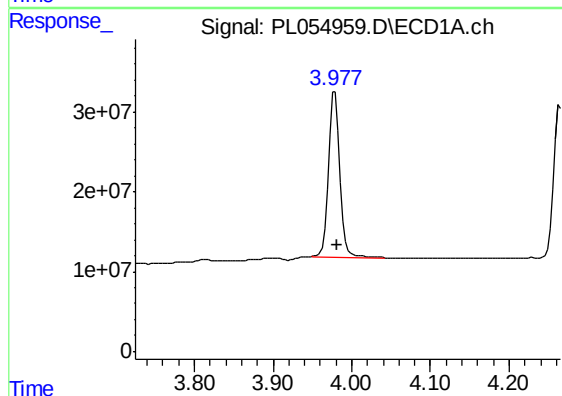
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 271760842
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



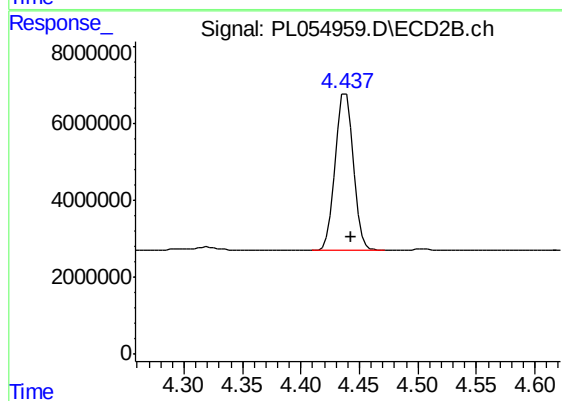
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 64250197
Conc: 25.18 ng/ml



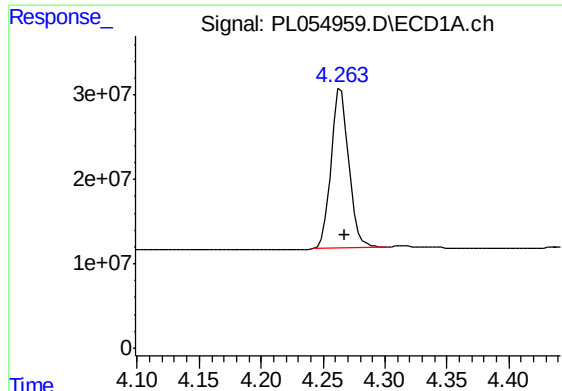
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 207614355
Conc: 10.94 ng/ml



#2 alpha-BHC

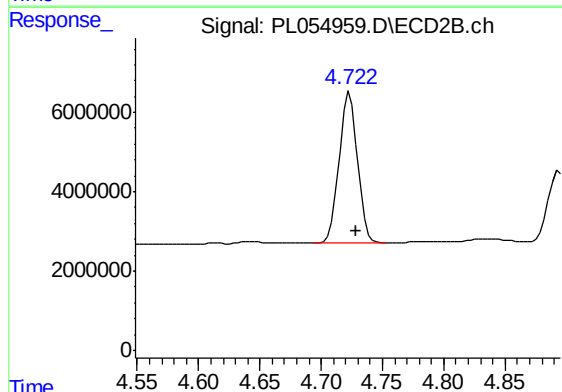
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 42186558
Conc: 11.91 ng/ml



#3 gamma-BHC (Lindane)

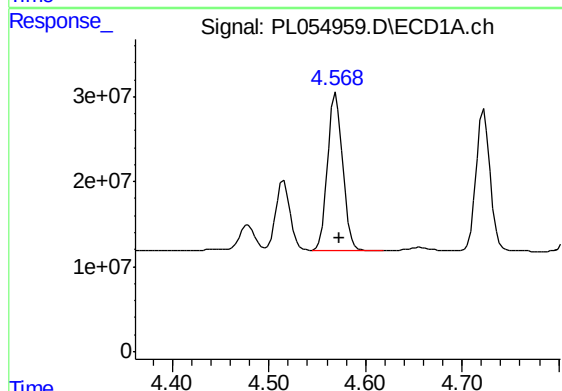
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 190512513
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



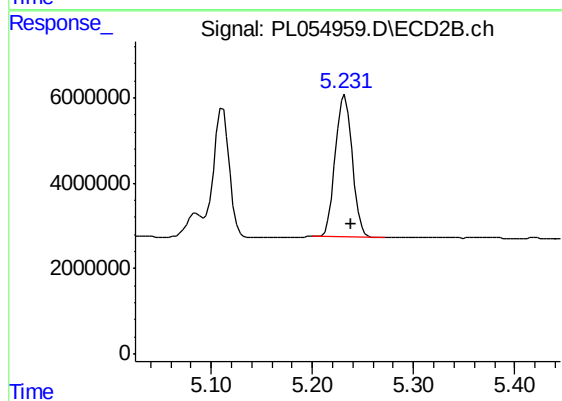
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 39538295
Conc: 12.13 ng/ml



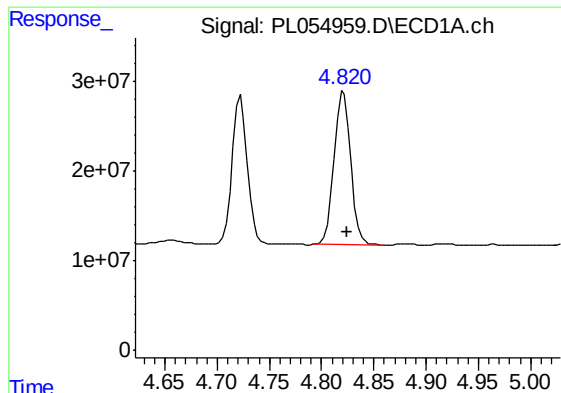
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 200998591
Conc: 11.40 ng/ml



#4 Heptachlor

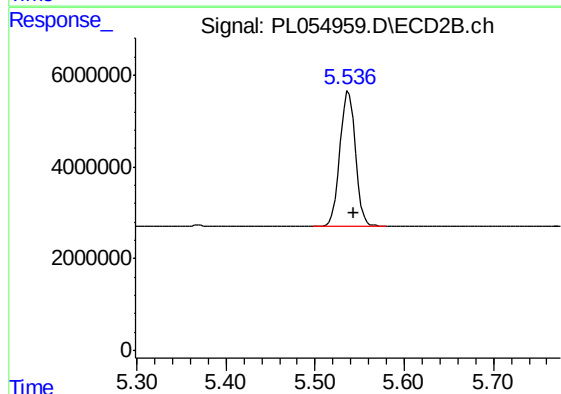
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 38602286
Conc: 12.79 ng/ml



#5 Aldrin

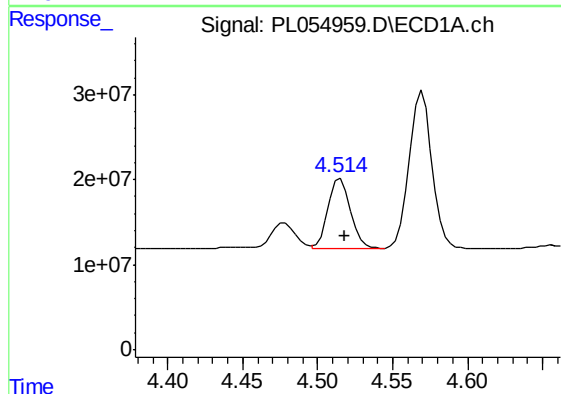
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 190687207
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



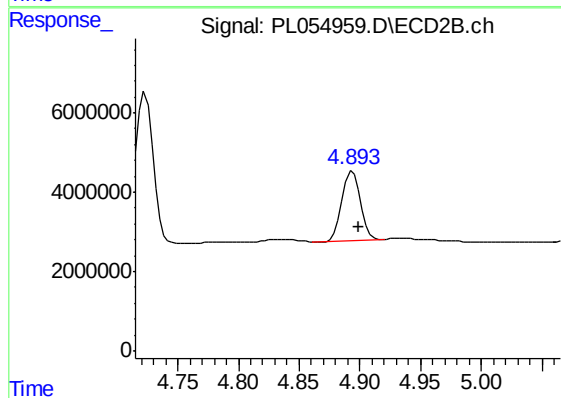
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 35652843
Conc: 12.79 ng/ml



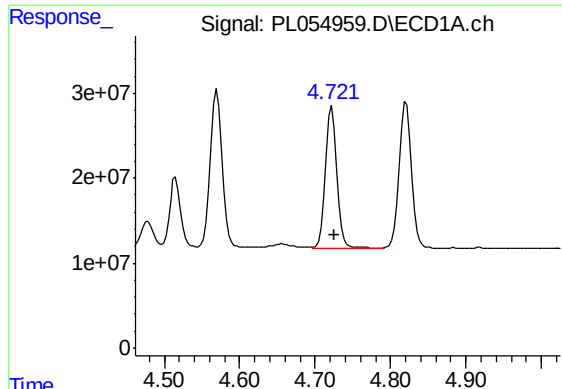
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 87973543
Conc: 11.86 ng/ml



#6 beta-BHC

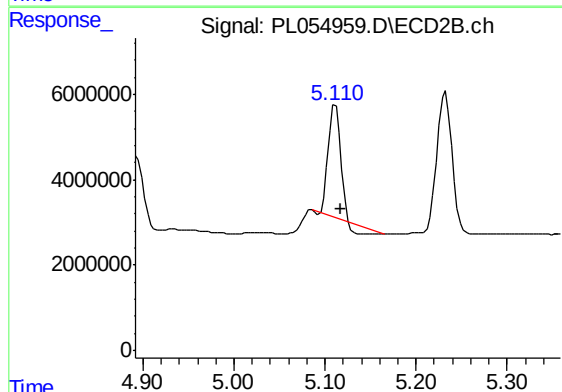
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 18244681
Conc: 12.96 ng/ml



#7 delta-BHC

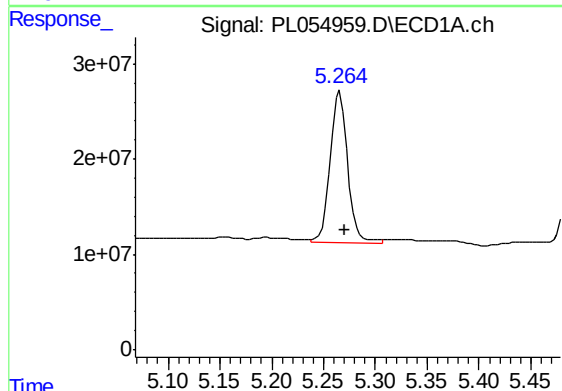
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 170700767
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



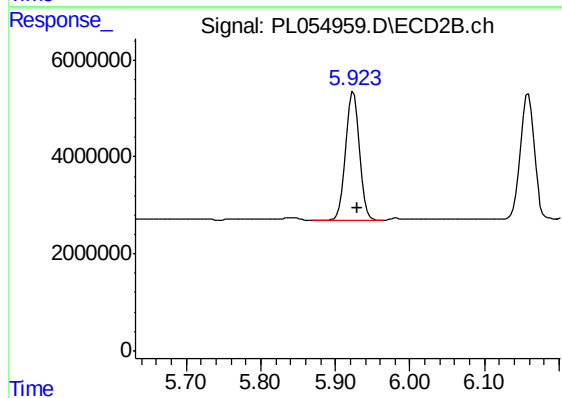
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 22446344
Conc: 8.42 ng/ml



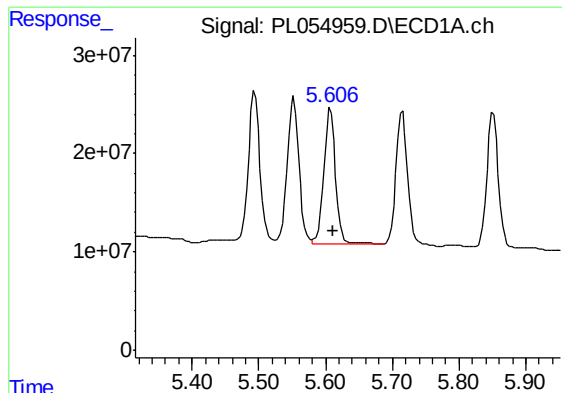
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 188552597
Conc: 12.47 ng/ml



#8 Heptachlor epoxide

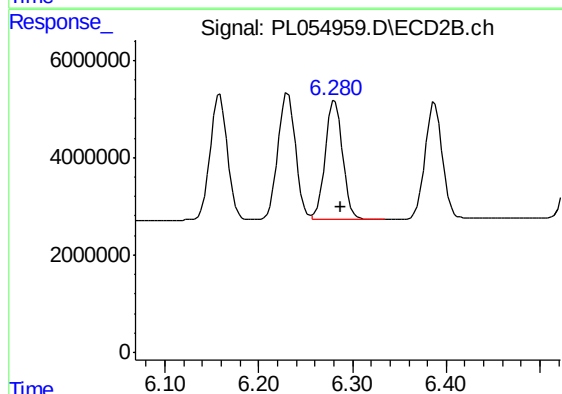
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 33634301
Conc: 13.46 ng/ml



#9 Endosulfan I

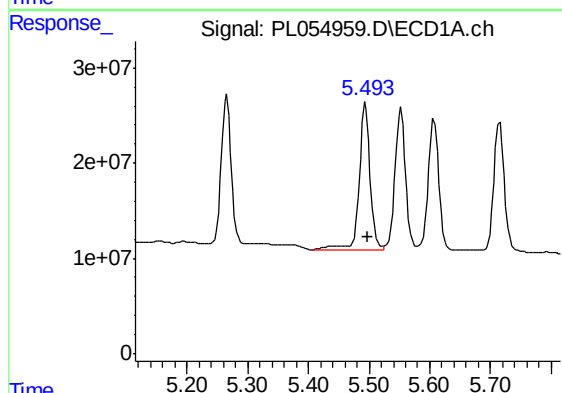
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 169254522
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



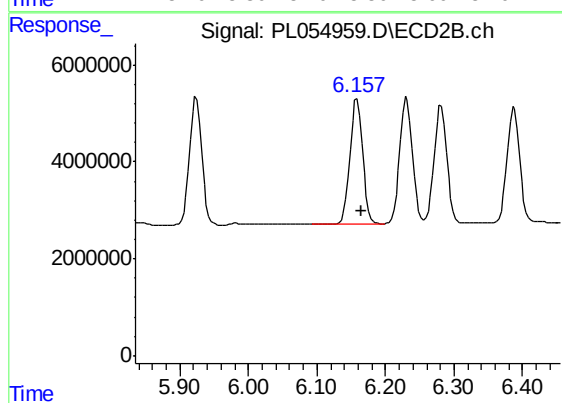
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 31620900
Conc: 12.78 ng/ml



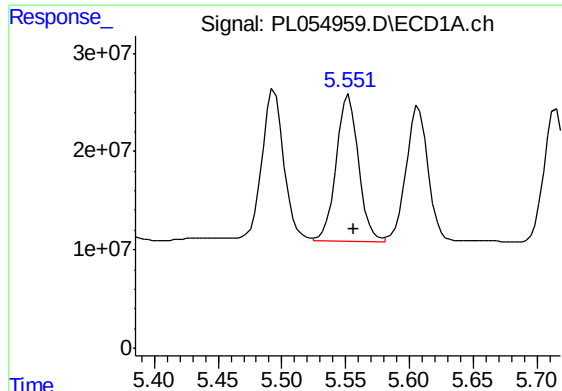
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 194018433
Conc: 12.79 ng/ml



#10 gamma-Chlordane

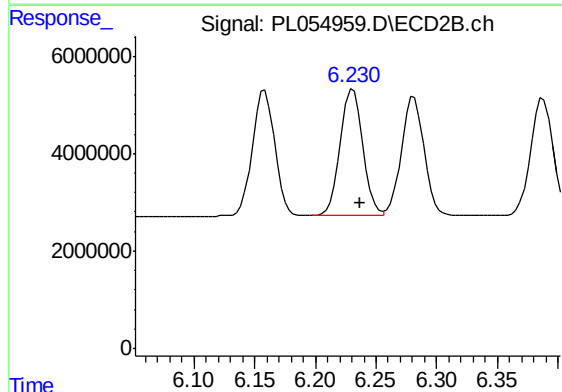
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 33254213
Conc: 12.62 ng/ml



#11 alpha-Chlordane

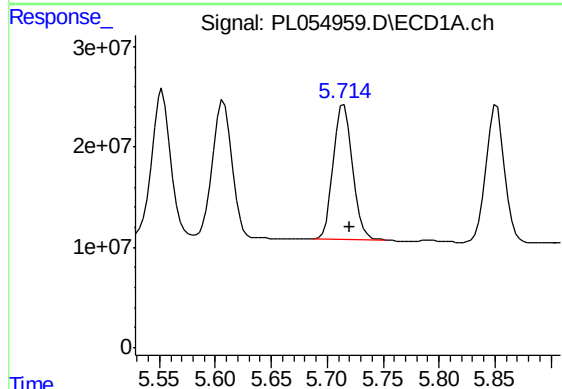
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 181463067
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



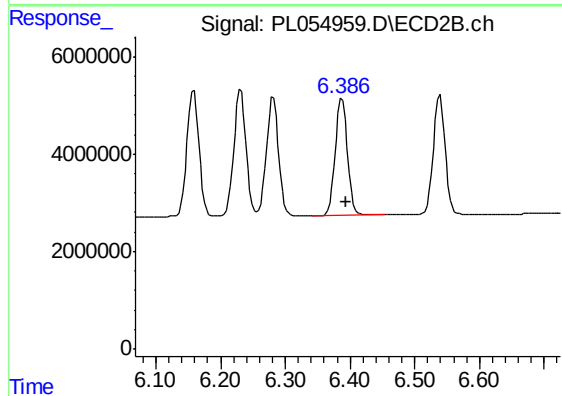
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 33813251
Conc: 12.88 ng/ml



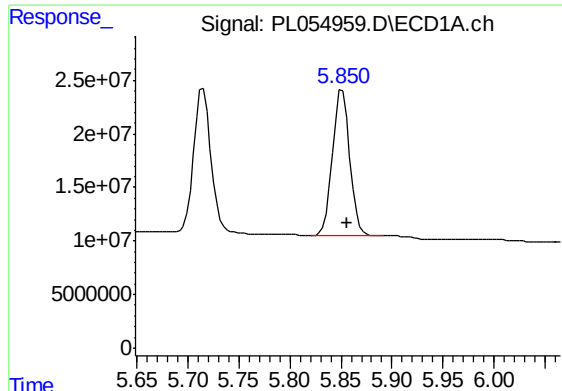
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 158614048
Conc: 11.92 ng/ml



#12 4,4'-DDE

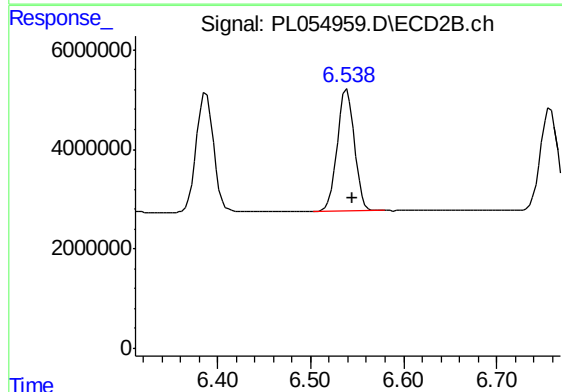
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 30950996
Conc: 12.50 ng/ml



#13 Dielldrin

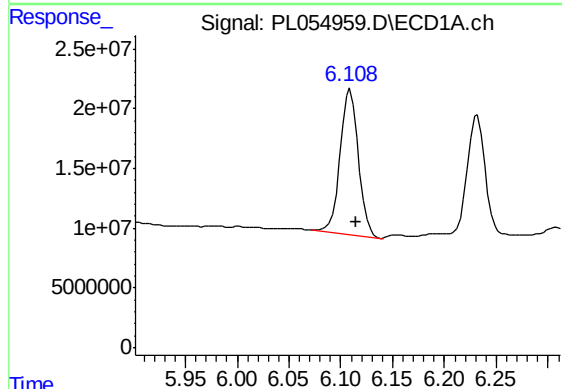
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 160826879
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



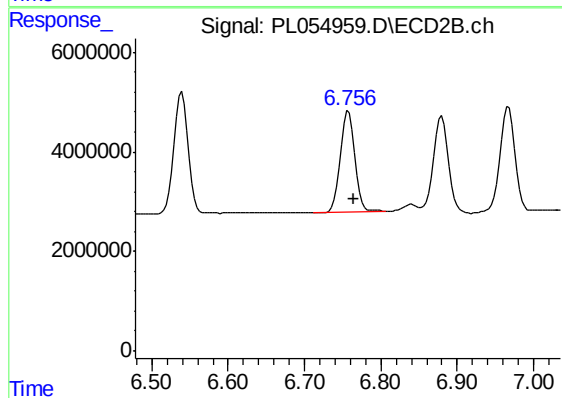
#13 Dielldrin

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 31604034
Conc: 12.42 ng/ml



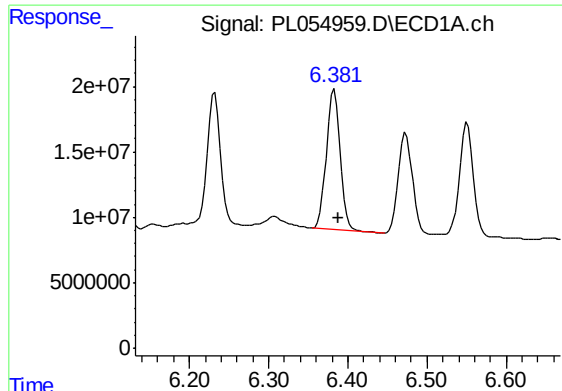
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 149489117
Conc: 11.74 ng/ml



#14 Endrin

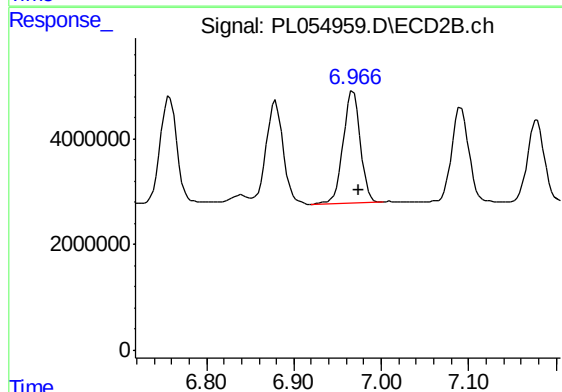
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 26520703
Conc: 11.97 ng/ml



#15 Endosulfan II

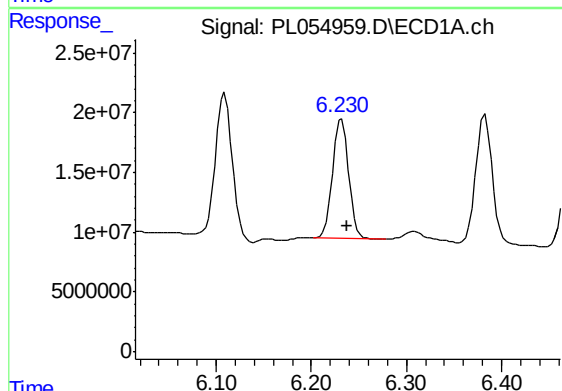
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 131491742
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



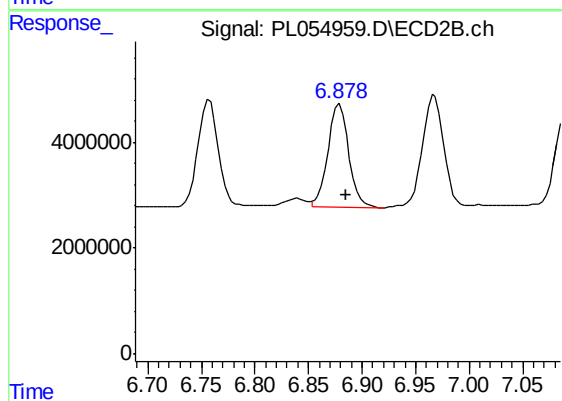
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 28690245
Conc: 12.20 ng/ml



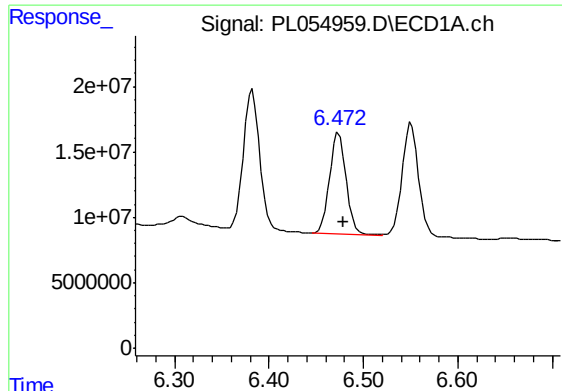
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 117620681
Conc: 12.04 ng/ml



#16 4,4'-DDD

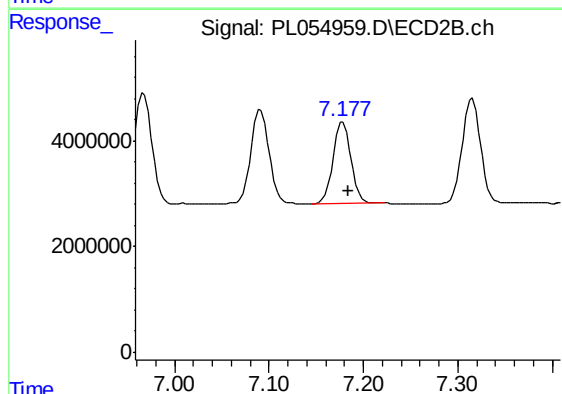
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 26375455
Conc: 13.74 ng/ml



#17 4,4'-DDT

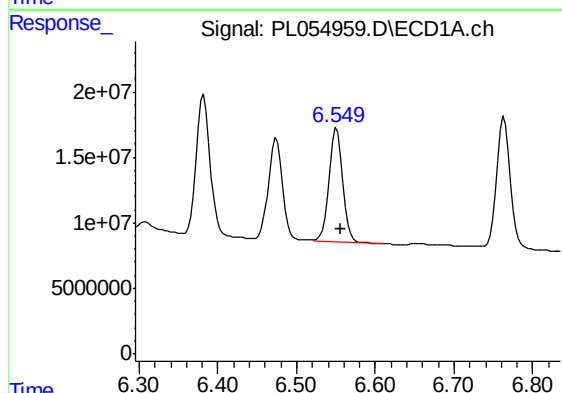
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 95894054
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



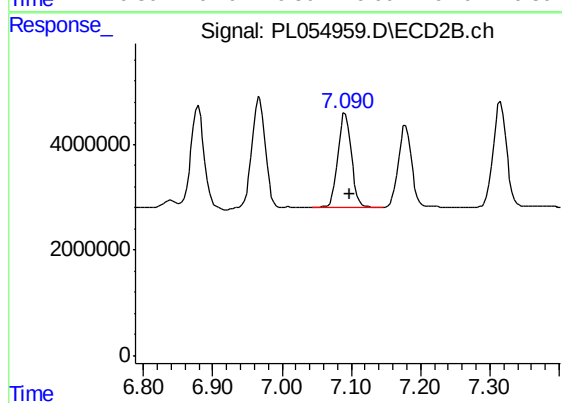
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 20272311
Conc: 10.23 ng/ml



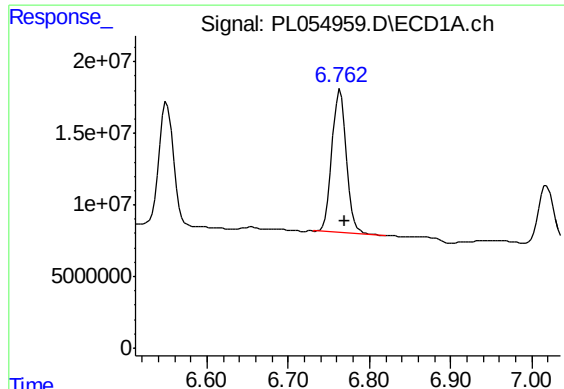
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 105636542
Conc: 10.67 ng/ml



#18 Endrin aldehyde

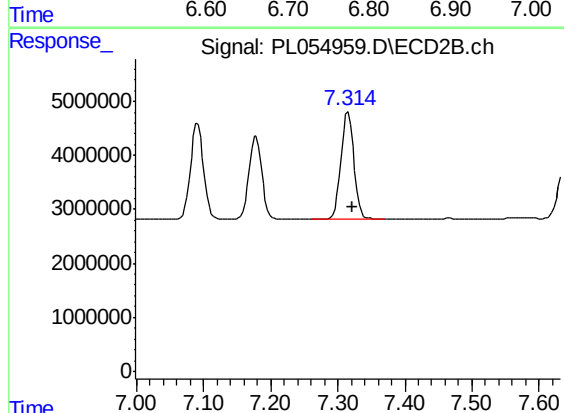
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 23980719
Conc: 12.23 ng/ml



#19 Endosulfan Sulfate

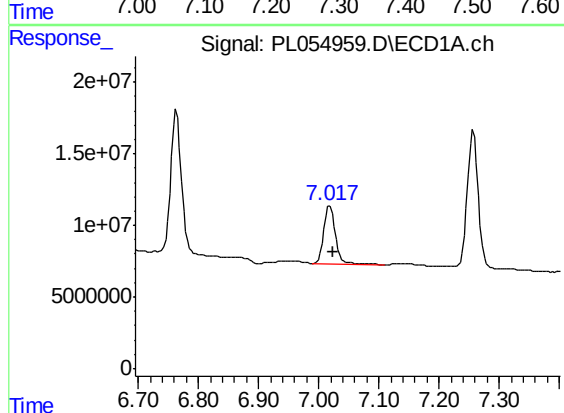
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 122913445
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



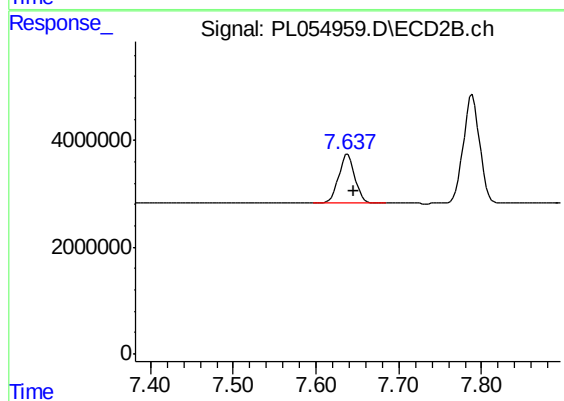
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 26742993
Conc: 12.61 ng/ml



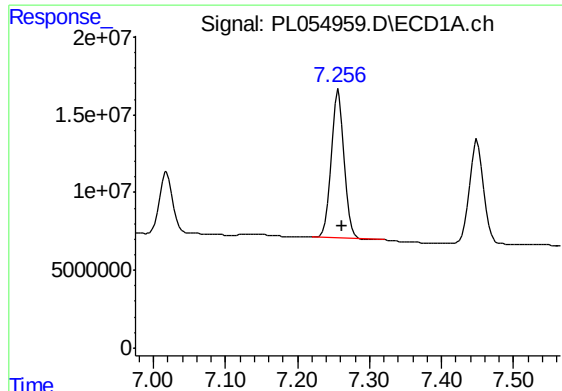
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 53328793
Conc: 10.64 ng/ml



#20 Methoxychlor

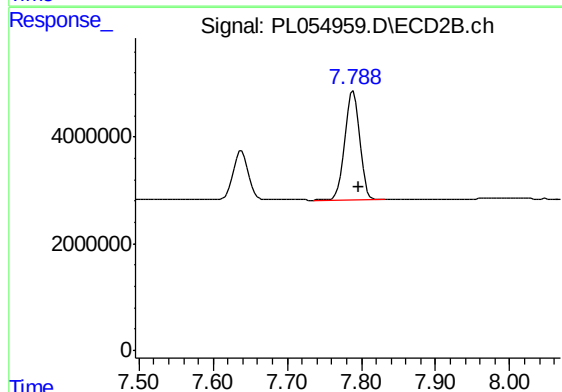
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 12471405
Conc: 10.93 ng/ml



#21 Endrin ketone

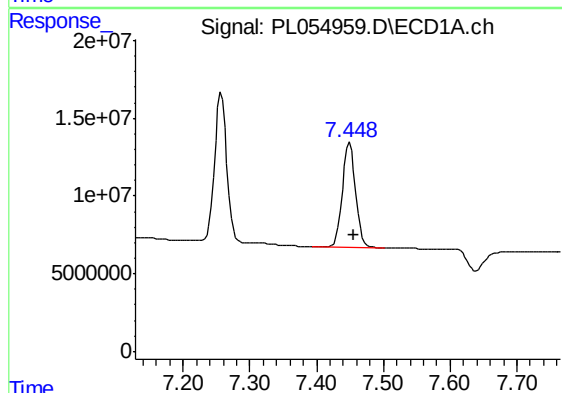
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 118970288
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



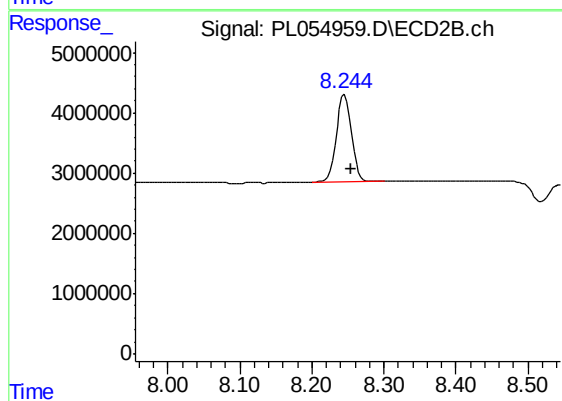
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 27649799
Conc: 12.28 ng/ml



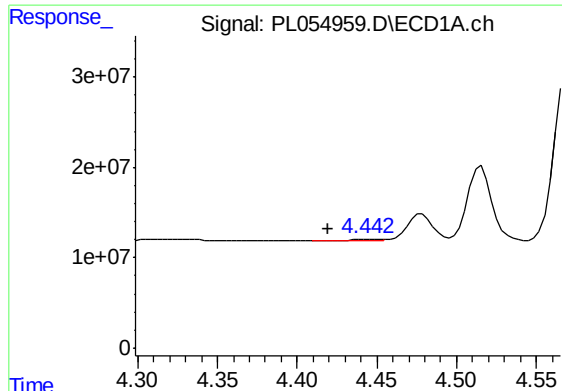
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 91737631
Conc: 11.30 ng/ml



#22 Mirex

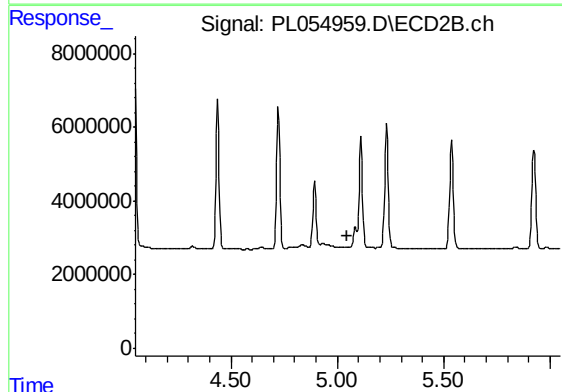
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 20999443
Conc: 12.15 ng/ml



#23 Chlordane-1

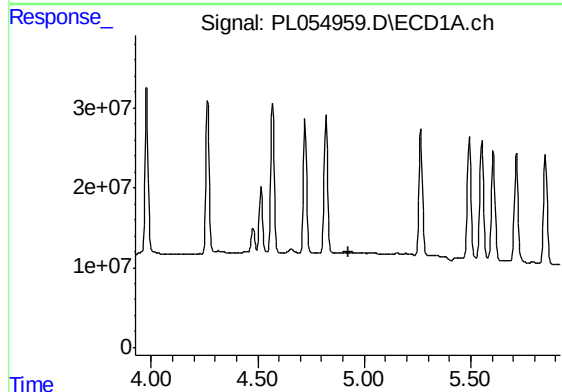
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 2809851
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



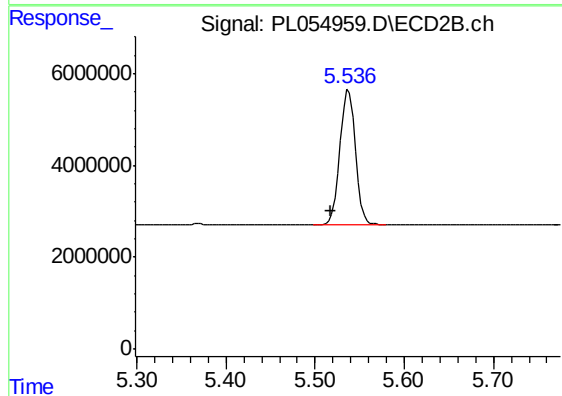
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



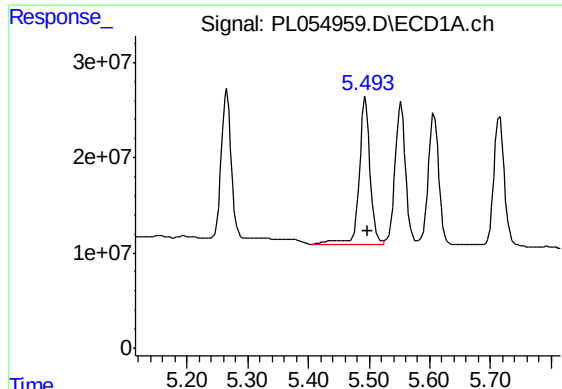
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

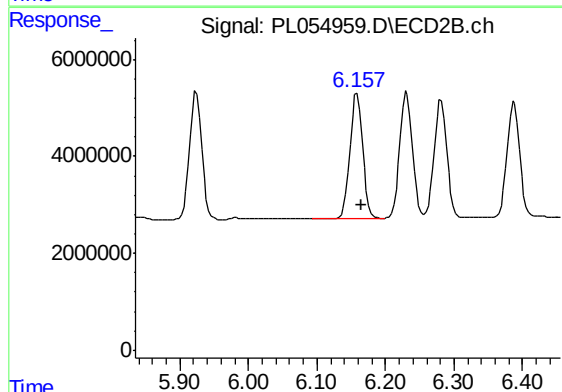
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 35652843
Conc: 397.80 ng/ml



#25 Chlordane-3

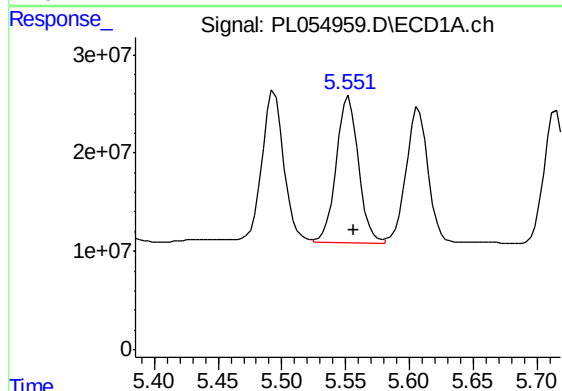
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 194018433
Conc: 151.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



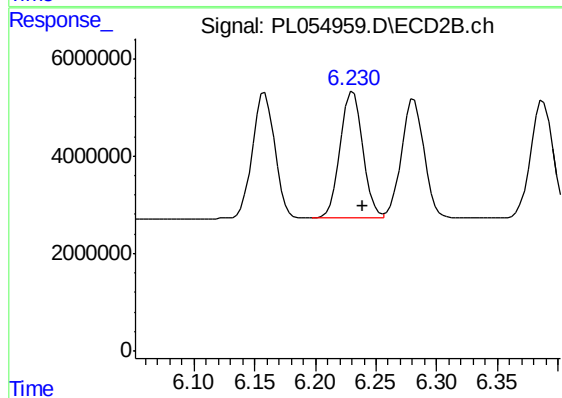
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 33254213
Conc: 107.13 ng/ml



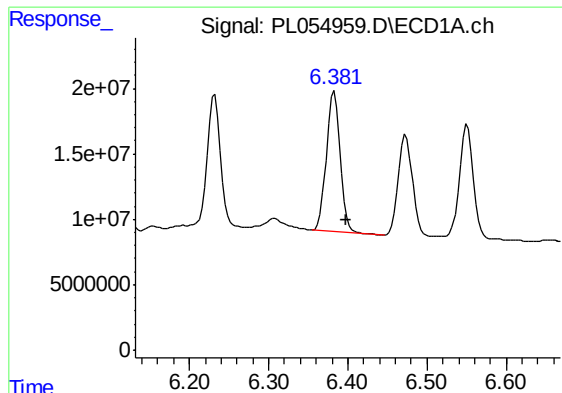
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 181463067
Conc: 171.79 ng/ml



#26 Chlordane-4

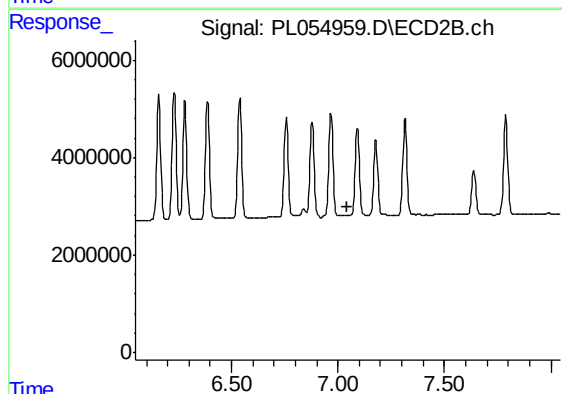
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 33813251
Conc: 89.86 ng/ml



#27 Chlordane-5

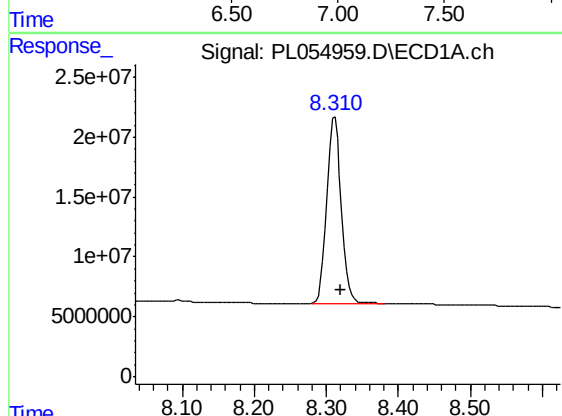
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 131491742
Conc: 349.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS



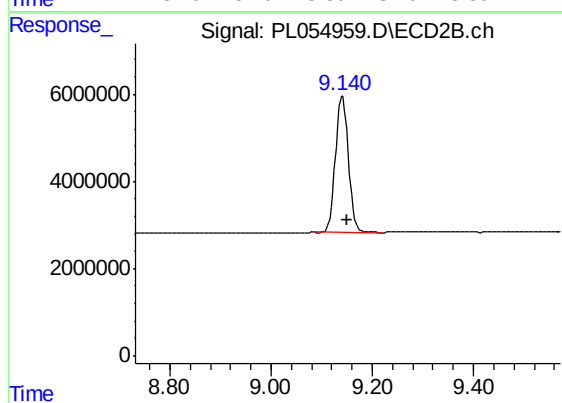
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 217443177
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.141 min
Delta R.T.: -0.010 min
Response: 55490801
Conc: 23.15 ng/ml