

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 13:01
 Operator : SM\AJ
 Sample : K3558-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-032-B204-062519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:06:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	178.0E6	50293925	15.781	16.426
28)	SA Decachlor...	7.985	8.964	141.3E6	40685565	11.120	12.119
Target Compounds							
2)	A alpha-BHC	3.749	4.321	731.6E6	182.1E6	38.939	40.668
3)	MA gamma-BHC...	4.025	4.604	668.9E6	166.3E6	37.724	40.098
4)	MA Heptachlor	4.309	5.106	629.7E6	156.5E6	34.640	36.157
5)	MB Aldrin	4.547	5.408	675.5E6	161.1E6	39.118	41.129
6)	B beta-BHC	4.279	4.780	252.0E6	68255434	34.445	35.237
7)	B delta-BHC	4.472	4.993	495.2E6	112.6E6	27.687	28.590
8)	B Heptachlor...	4.983	5.795	591.8E6	139.7E6	36.766	38.437
9)	A Endosulfan I	5.314	6.150	476.3E6	111.0E6	30.786	32.685
10)	B gamma-Chl...	5.205	6.029	633.8E6	145.3E6	37.090	38.985
11)	B alpha-Chl...	5.262	6.100	610.1E6	143.7E6	36.755	38.850
12)	B 4,4'-DDE	5.429	6.260	625.0E6	141.4E6	37.519	40.743
13)	MA Dieldrin	5.553	6.406	584.8E6	128.6E6	35.109	36.240
14)	MA Endrin	5.805	6.624	425.0E6	81916836	26.536	25.946
15)	B Endosulfa...	6.080	6.835	309.5E6	74592809	21.240	23.159
16)	A 4,4'-DDD	5.940	6.751	445.2E6	98909148	35.264	37.835
17)	MA 4,4'-DDT	6.174	7.048	393.5E6	88692868	29.642	30.283
18)	B Endrin al...	6.246	6.959	251.9E6	61593959	21.327	22.427
19)	B Endosulfa...	6.458	7.182	236.2E6	58539941	18.215	19.451
20)	A Methoxychlor	6.719	7.508	139.6E6	36647249	21.415	21.987
21)	B Endrin ke...	6.939	7.650	359.2E6	83144445	25.555	26.681
22)	Mirex	7.113	8.100	383.5E6	97934697	37.102	38.730
24)	Chlordane-2	0.000	5.408f	0	161.1E6	N.D.	1037.112 #
25)	Chlordane-3	5.205	6.029	633.8E6	145.3E6	337.461	291.940
26)	Chlordane-4	5.262	6.100	610.1E6	143.7E6	349.593	241.752 #
27)	Chlordane-5	6.080	0.000	309.5E6	0	551.482	N.D. #

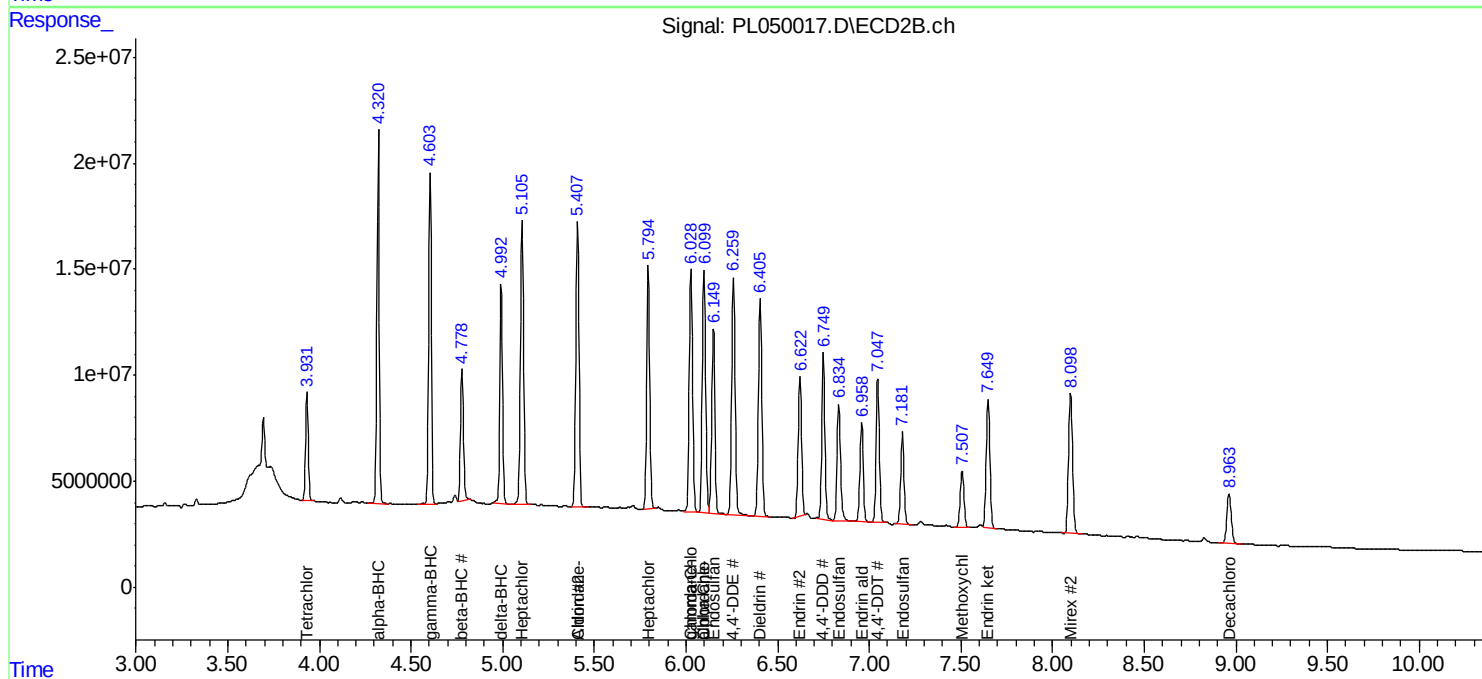
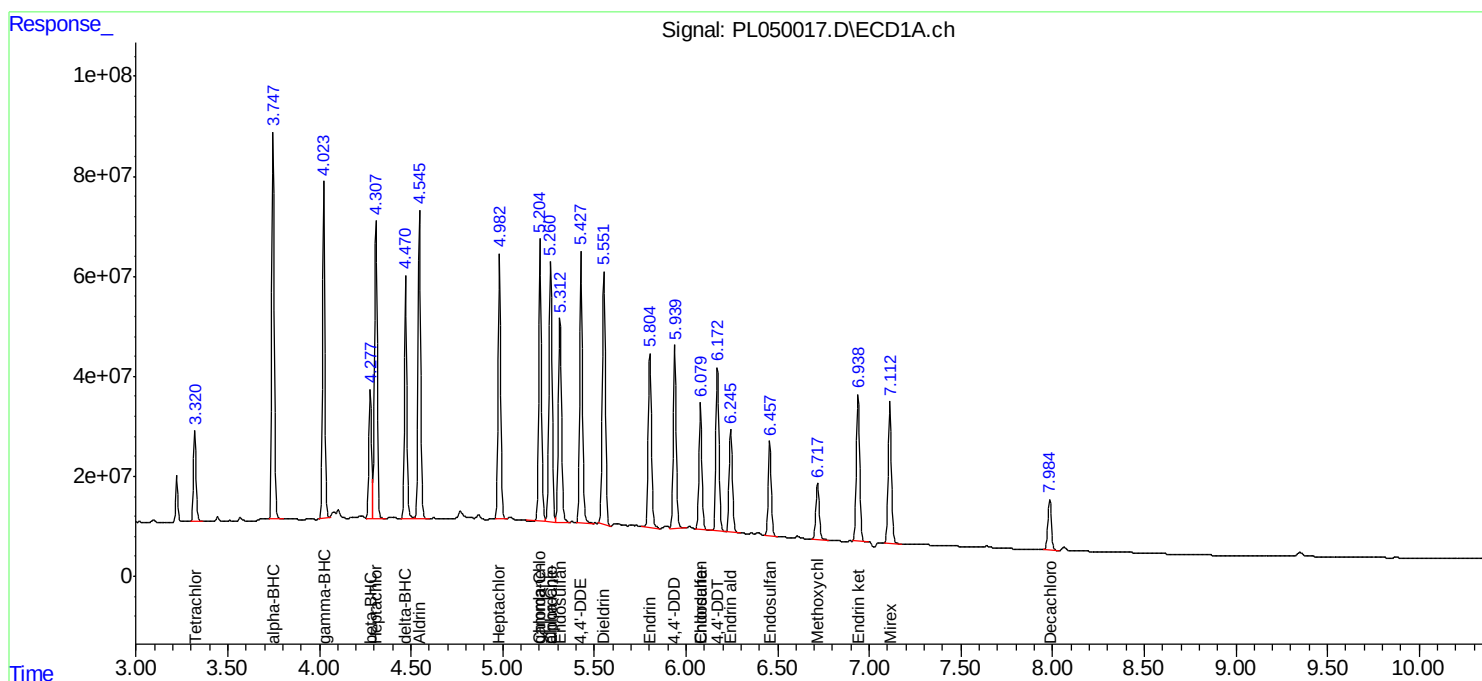
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

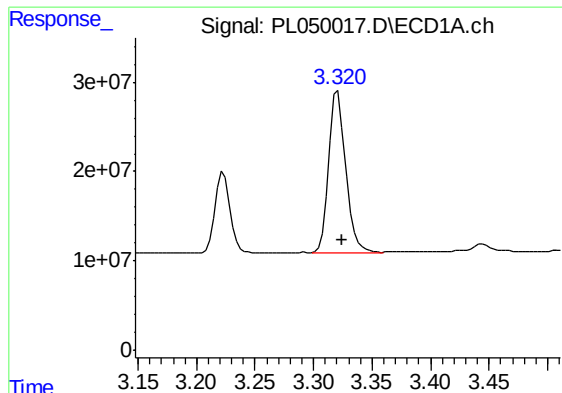
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 13:01
Operator : SM\AJ
Sample : K3558-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:06:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

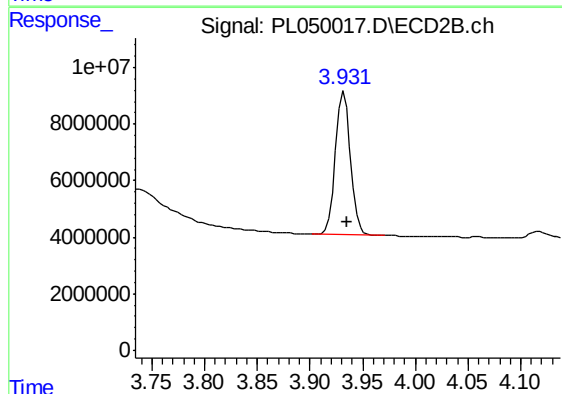




#1 Tetrachloro-m-xylene

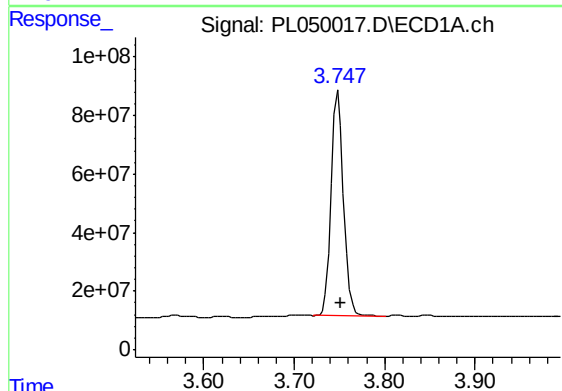
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 177971398
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



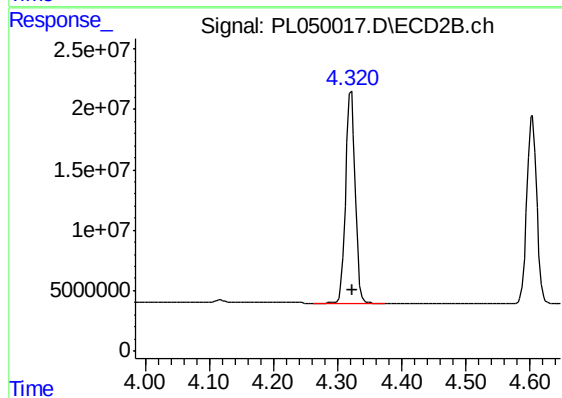
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 50293925
Conc: 16.43 ng/ml



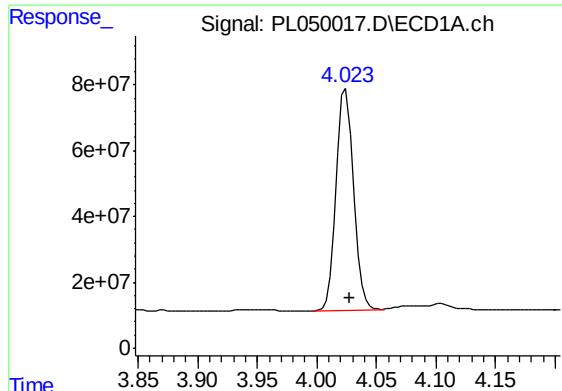
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 731560720
Conc: 38.94 ng/ml



#2 alpha-BHC

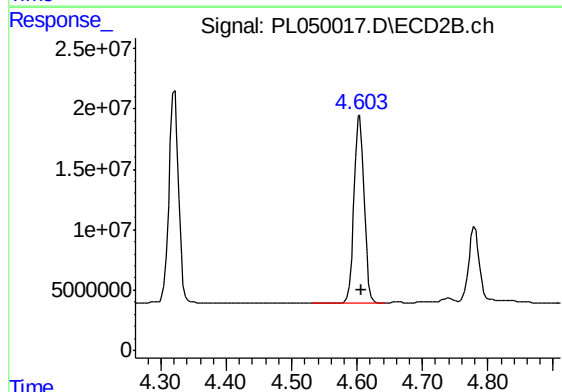
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 182052209
Conc: 40.67 ng/ml



#3 gamma-BHC (Lindane)

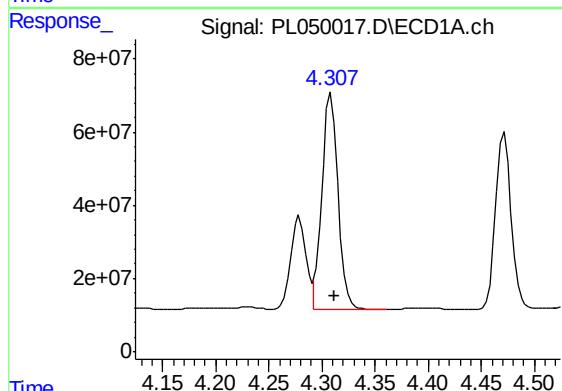
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 668864509
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



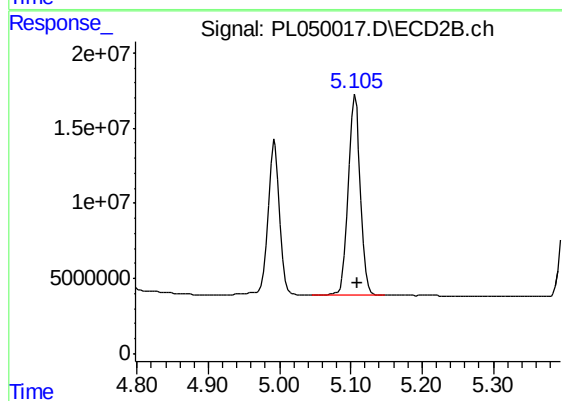
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 166318694
Conc: 40.10 ng/ml



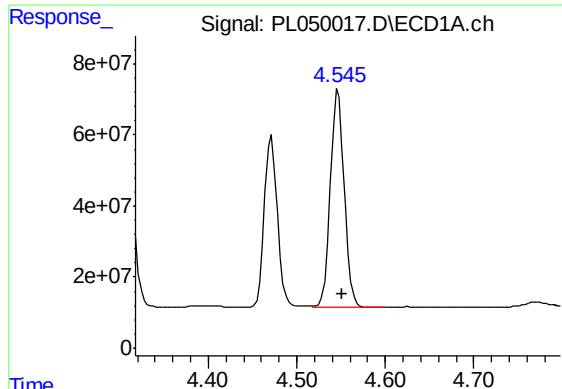
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 629662296
Conc: 34.64 ng/ml



#4 Heptachlor

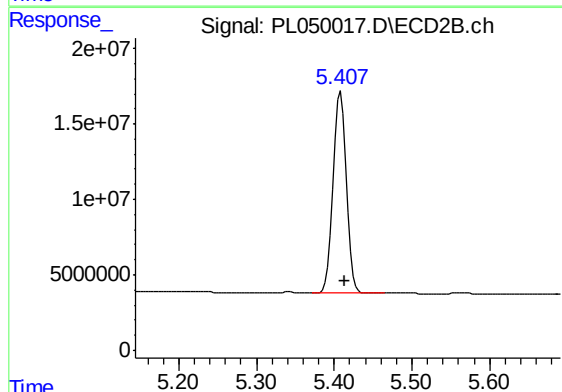
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 156501951
Conc: 36.16 ng/ml



#5 Aldrin

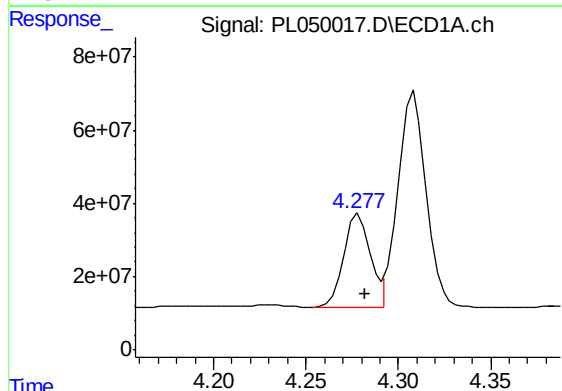
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 675485890
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



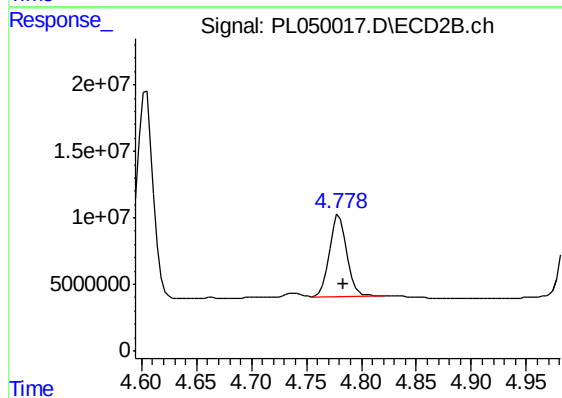
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 161105236
Conc: 41.13 ng/ml



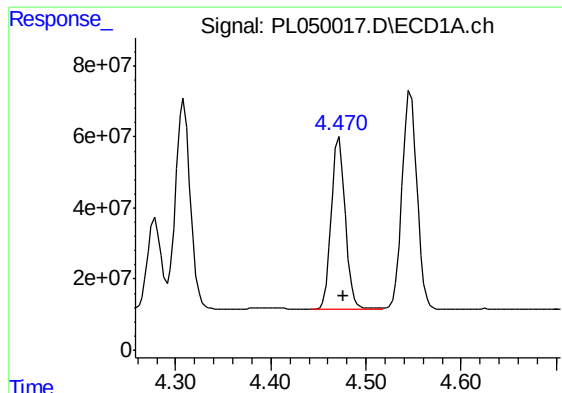
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 251956804
Conc: 34.44 ng/ml



#6 beta-BHC

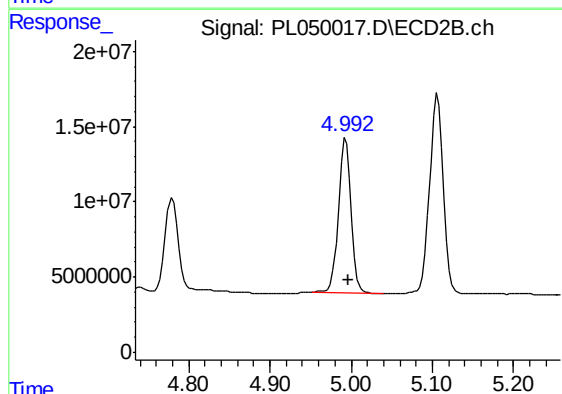
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 68255434
Conc: 35.24 ng/ml



#7 delta-BHC

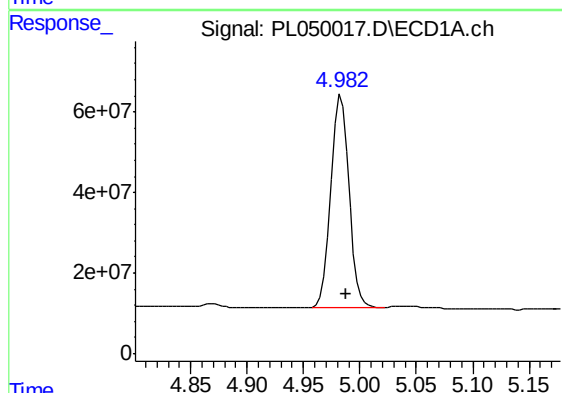
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 495153239
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



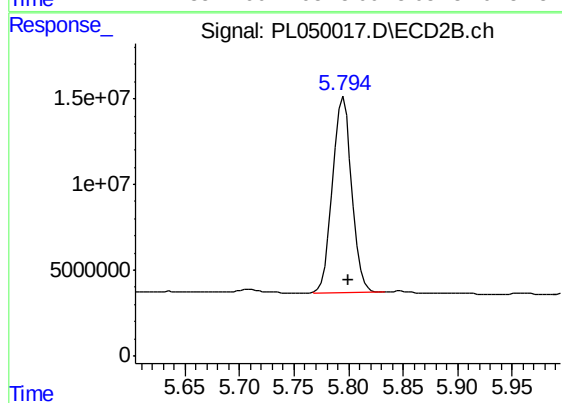
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 112610845
Conc: 28.59 ng/ml



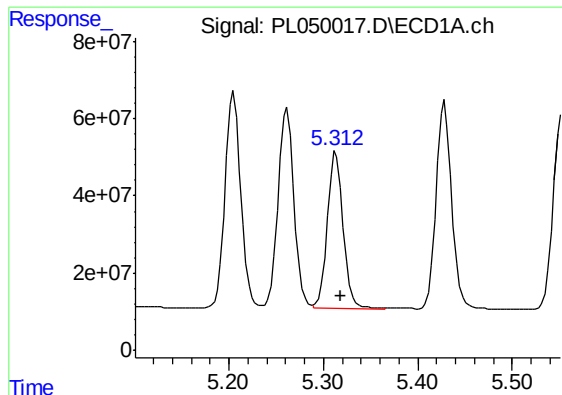
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 591825002
Conc: 36.77 ng/ml



#8 Heptachlor epoxide

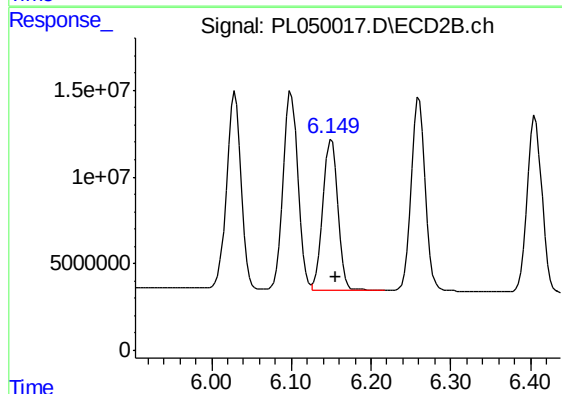
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 139749835
Conc: 38.44 ng/ml



#9 Endosulfan I

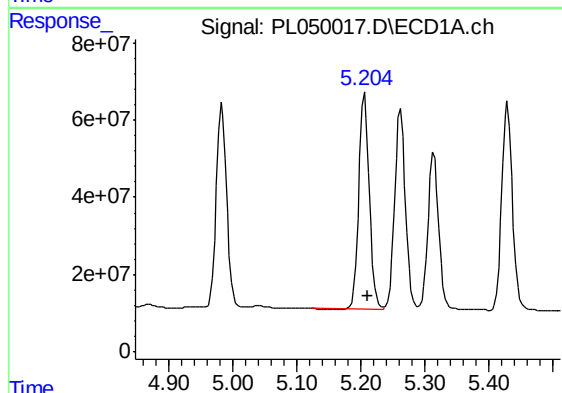
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 476337096
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



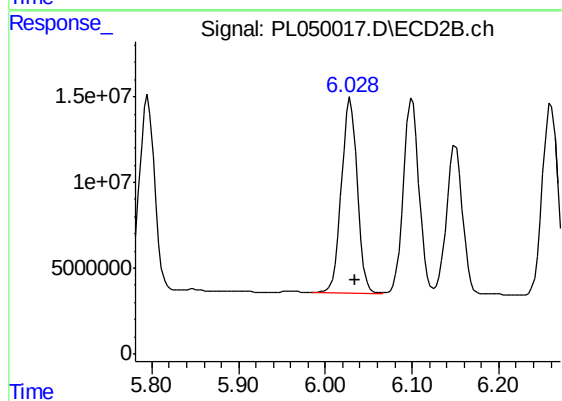
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 111042123
Conc: 32.68 ng/ml



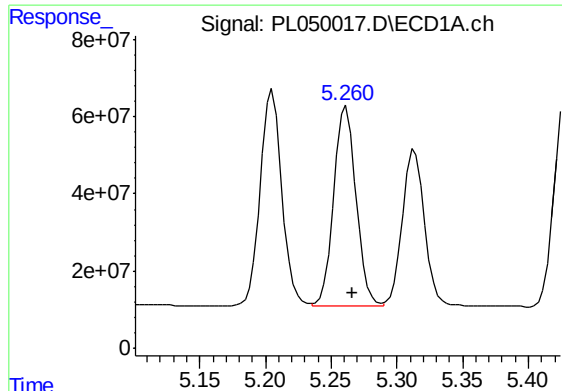
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 633825292
Conc: 37.09 ng/ml



#10 gamma-Chlordane

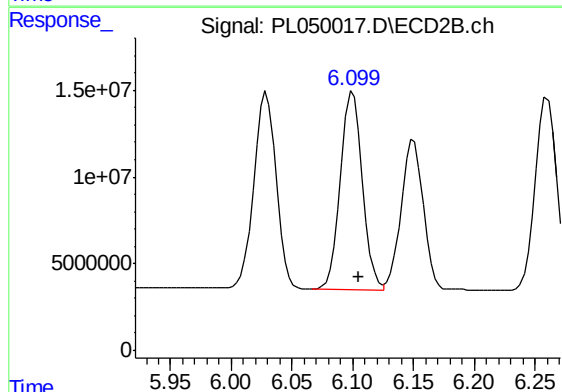
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 145276836
Conc: 38.99 ng/ml



#11 alpha-Chlordane

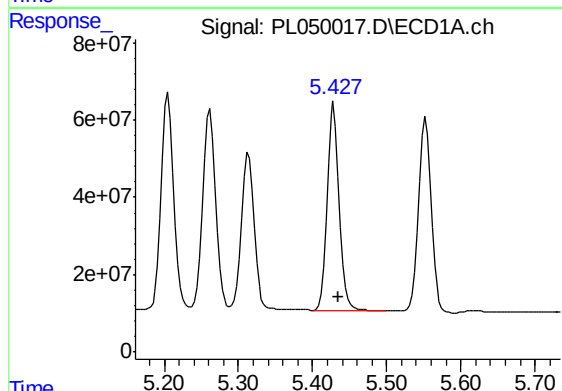
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 610089553
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



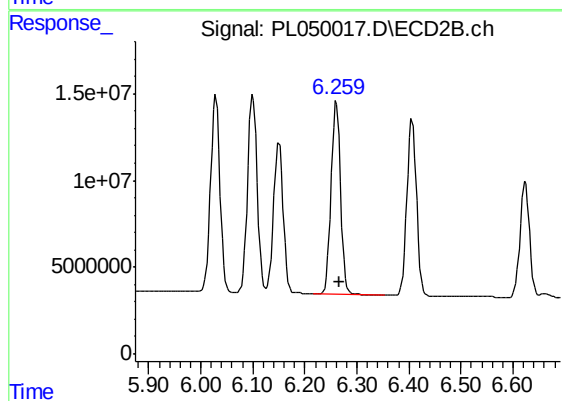
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 143683322
Conc: 38.85 ng/ml



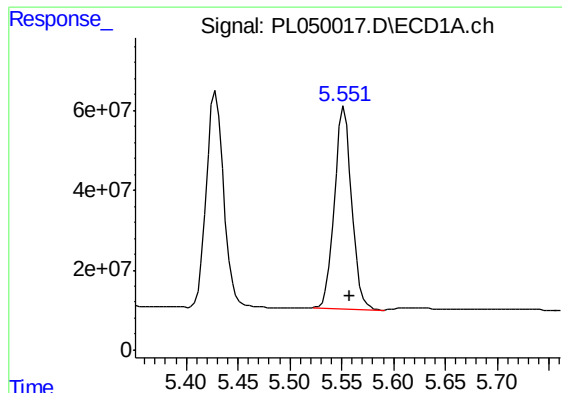
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 625035488
Conc: 37.52 ng/ml



#12 4,4'-DDE

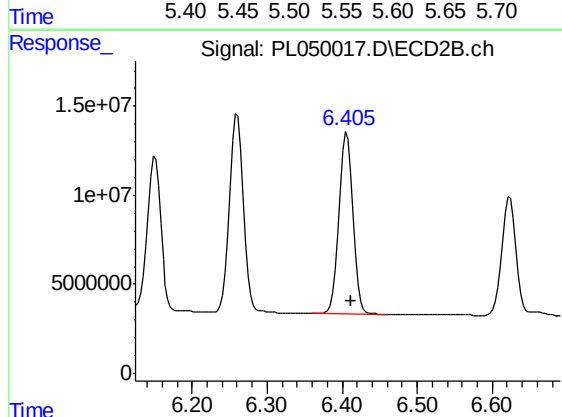
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 141384390
Conc: 40.74 ng/ml



#13 Dielddrin

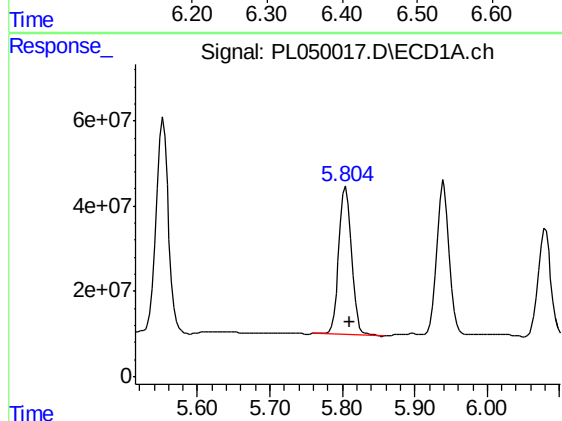
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 584846994
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



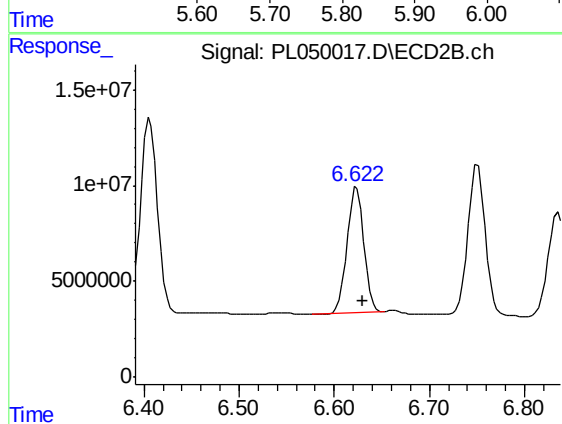
#13 Dielddrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 128563427
Conc: 36.24 ng/ml



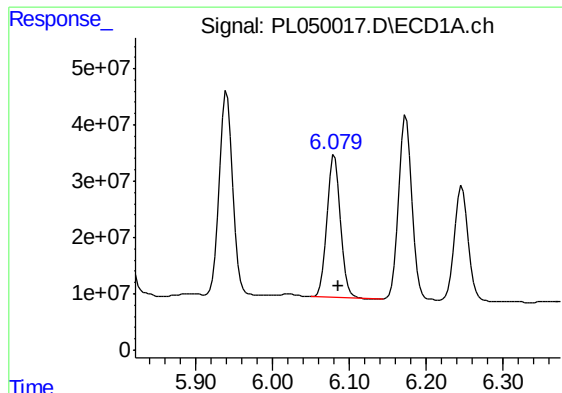
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 424961300
Conc: 26.54 ng/ml



#14 Endrin

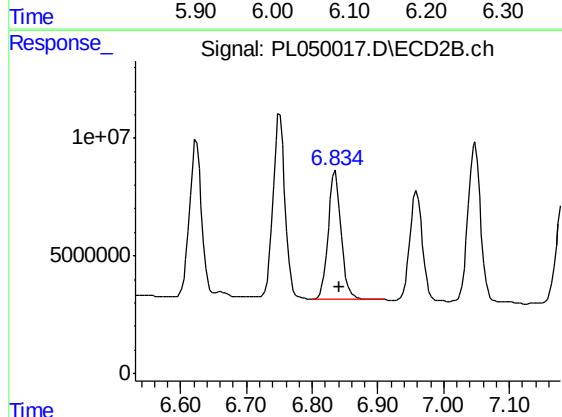
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 81916836
Conc: 25.95 ng/ml



#15 Endosulfan II

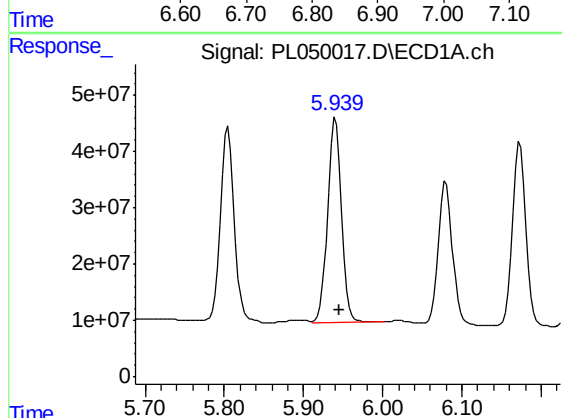
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 309495882
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



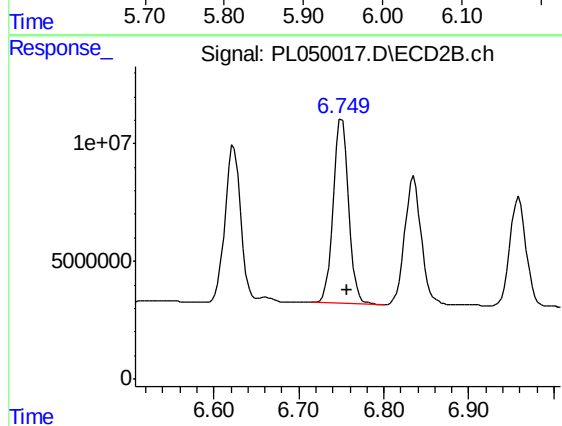
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 74592809
Conc: 23.16 ng/ml



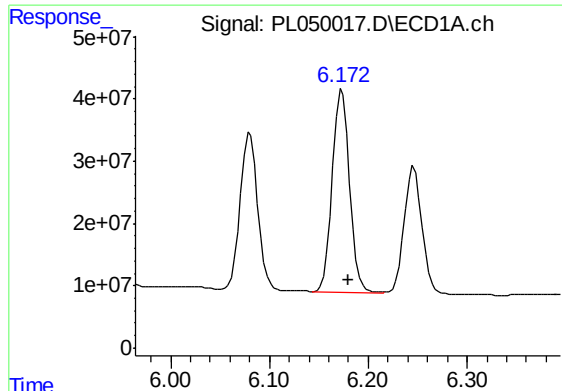
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 445175176
Conc: 35.26 ng/ml



#16 4,4'-DDD

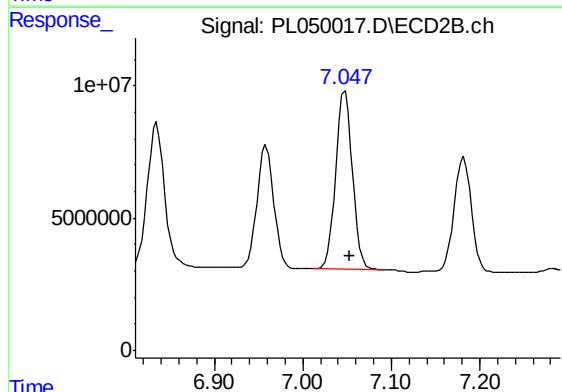
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 98909148
Conc: 37.83 ng/ml



#17 4,4'-DDT

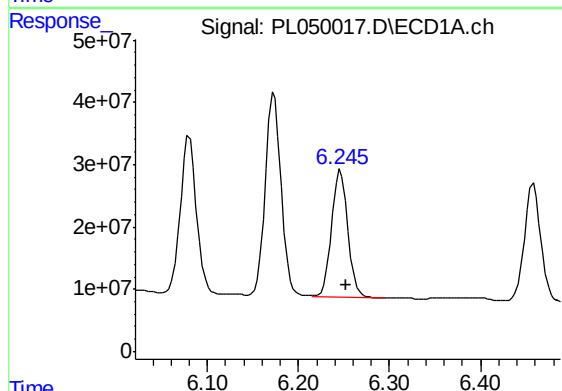
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 393526362
Conc: 29.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



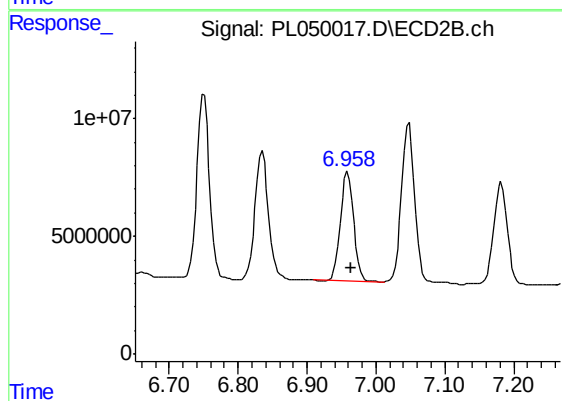
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 88692868
Conc: 30.28 ng/ml



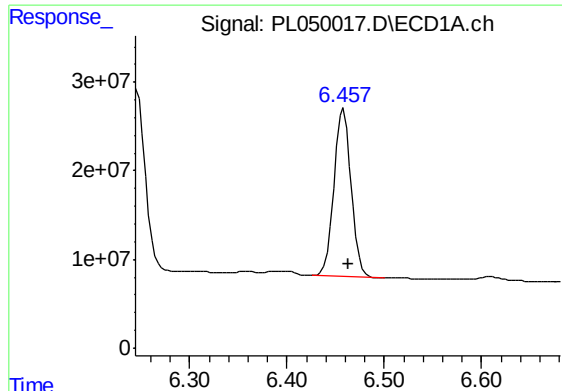
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 251903357
Conc: 21.33 ng/ml



#18 Endrin aldehyde

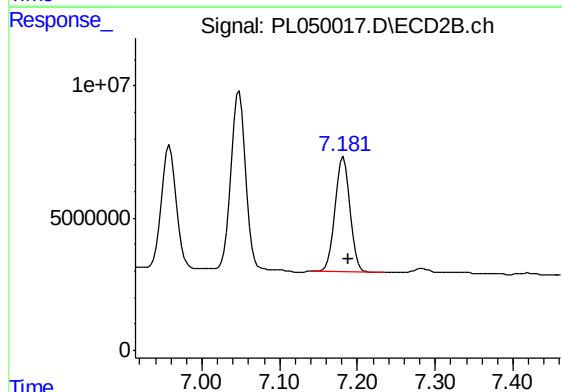
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 61593959
Conc: 22.43 ng/ml



#19 Endosulfan Sulfate

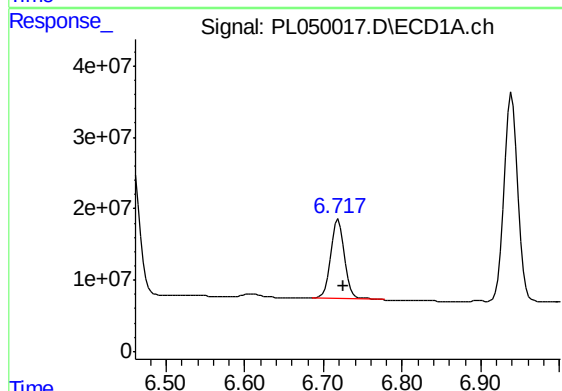
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 236171531
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



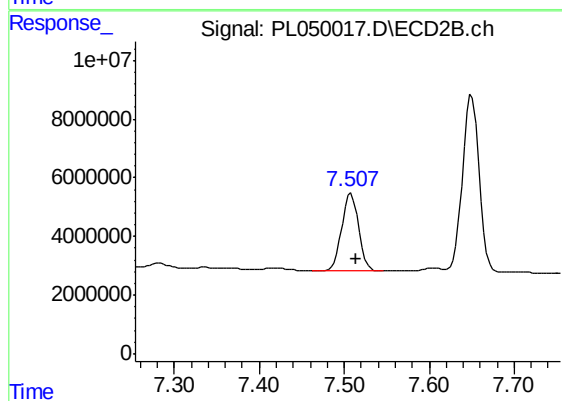
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 58539941
Conc: 19.45 ng/ml



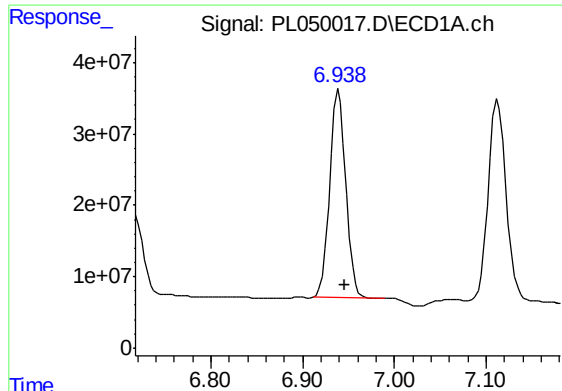
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 139589560
Conc: 21.42 ng/ml



#20 Methoxychlor

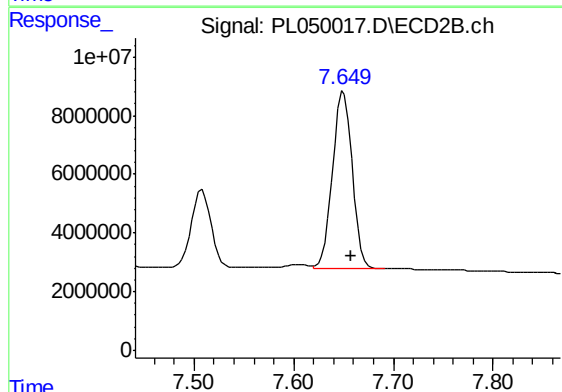
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 36647249
Conc: 21.99 ng/ml



#21 Endrin ketone

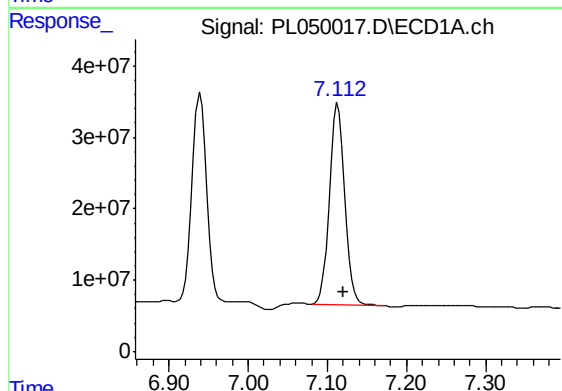
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 359184757
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



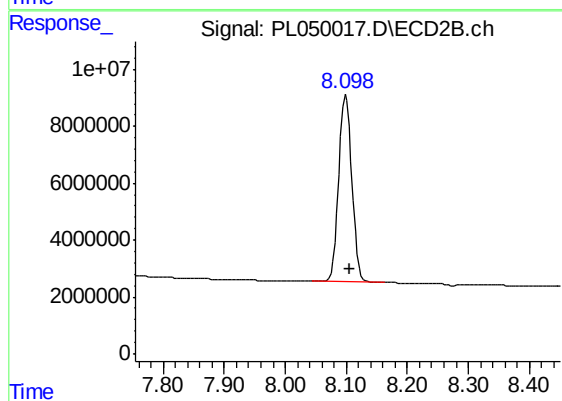
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 83144445
Conc: 26.68 ng/ml



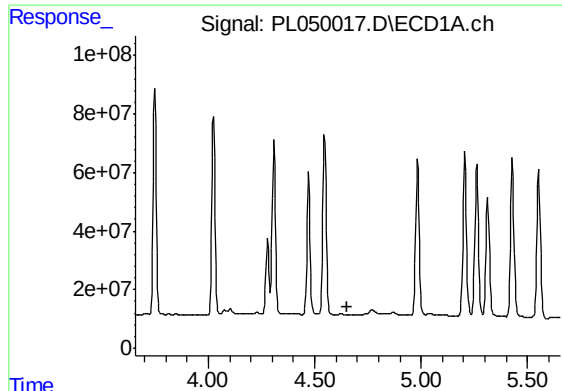
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 383513084
Conc: 37.10 ng/ml



#22 Mirex

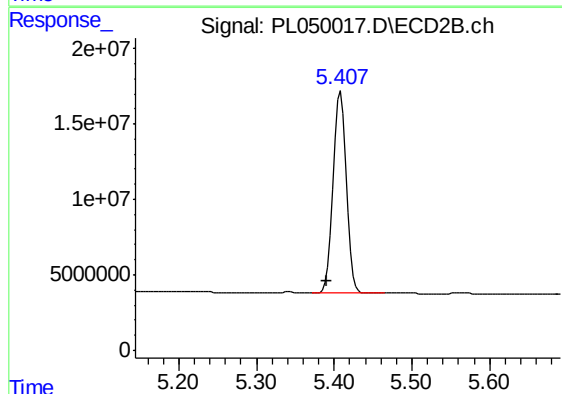
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 97934697
Conc: 38.73 ng/ml



#24 Chlordane-2

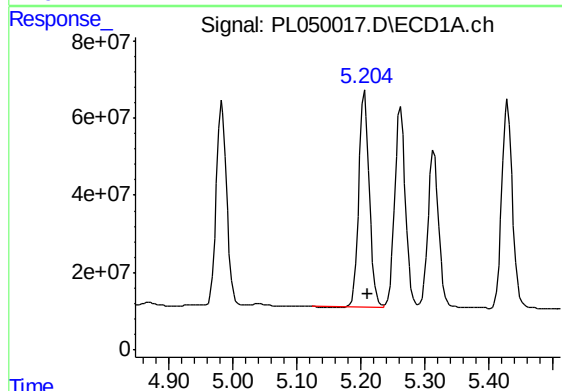
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



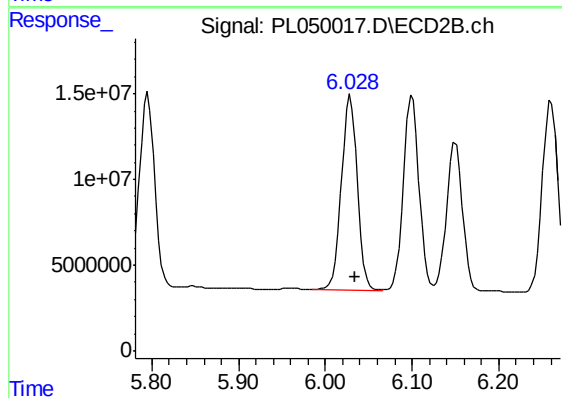
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 161105236
Conc: 1037.11 ng/ml



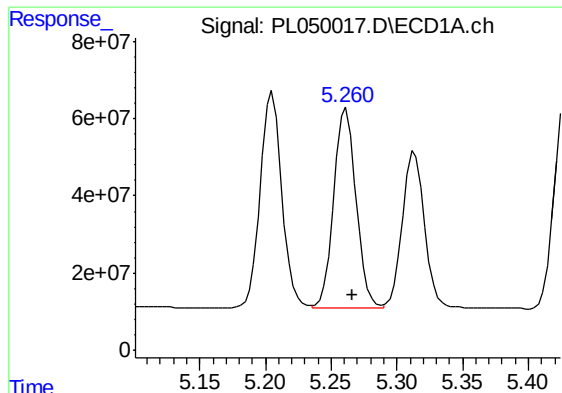
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 633825292
Conc: 337.46 ng/ml



#25 Chlordane-3

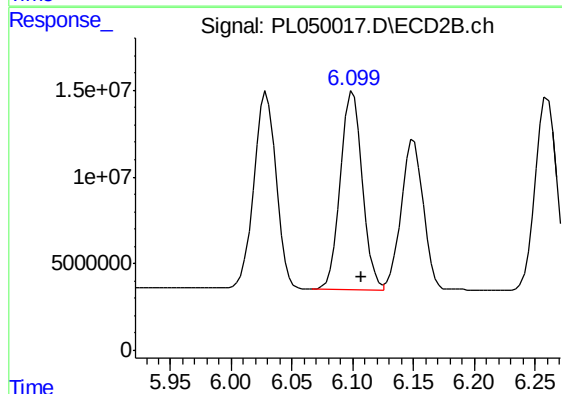
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 145276836
Conc: 291.94 ng/ml



#26 Chlordane-4

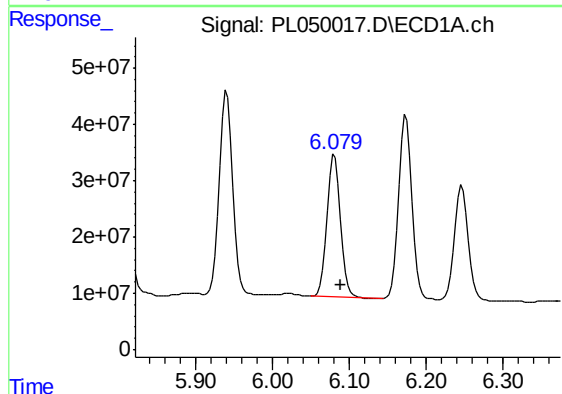
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 610089553
Conc: 349.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



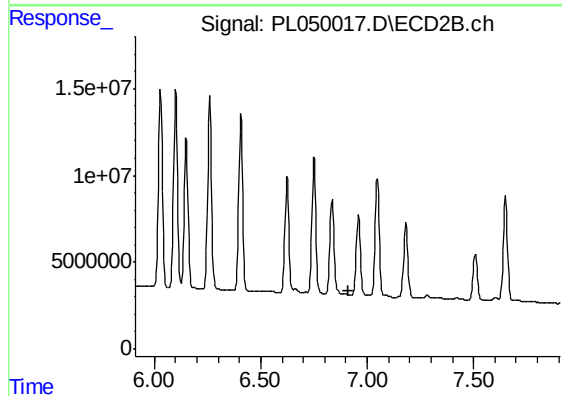
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 143683322
Conc: 241.75 ng/ml



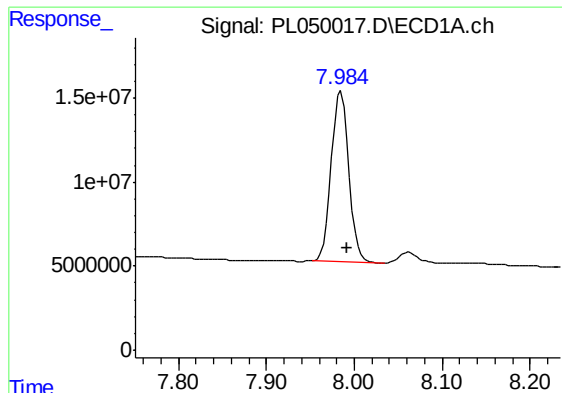
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 309495882
Conc: 551.48 ng/ml



#27 Chlordane-5

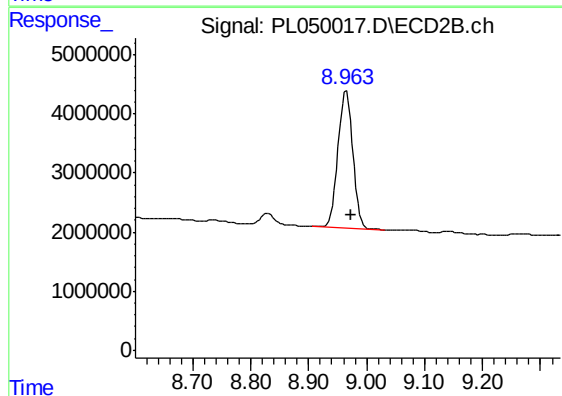
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 141289358
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-032-B204-062519MS



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 40685565
Conc: 12.12 ng/ml