

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 10:03
 Operator : AJ\SJ
 Sample : K1785-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SD2-0.0-0.5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	67873341	21963953	9.866	10.256
2)	SA Decachlor...	8.044	9.038	34210183	16899643	4.088	7.396 #
Target Compounds							
2)	A alpha-BHC	3.793	4.371	435.1E6	124.7E6	39.176	41.029
3)	MA gamma-BHC...	4.070	4.655	392.7E6	115.8E6	38.851	40.981
4)	MA Heptachlor	4.358	5.162	422.8E6	120.0E6	40.072	40.328
5)	MB Aldrin	4.598	5.467	376.7E6	105.8E6	38.732	39.172
6)	B beta-BHC	4.323	4.828	169.2E6	51970721	39.487	40.923
7)	B delta-BHC	4.519	5.044	379.6E6	76017490	39.718	35.342
8)	B Heptachlo...	5.036	5.853	341.9E6	82836446	36.637	34.487
9)	A Endosulfan I	5.368	6.210	327.5E6	90851368	36.642	36.482
10)	B gamma-Chl...	5.259	6.087	398.5E6	109.3E6	40.719	40.722
11)	B alpha-Chl...	5.316	6.160	386.3E6	109.4E6	39.842	40.570
12)	B 4,4'-DDE	5.483	6.318	333.5E6	94195987	37.993	40.325
13)	MA Dieldrin	5.608	6.467	369.6E6	97881314	38.674	38.090
14)	MA Endrin	5.861	6.684	334.4E6	89769022	37.133	39.454
15)	B Endosulfa...	6.136	6.894	318.1E6	79681390	36.699	33.884
16)	A 4,4'-DDD	5.995	6.808	281.1E6	79739907	38.388	41.465
17)	MA 4,4'-DDT	6.229	7.106	344.6E6	92687867	45.948	46.968
18)	B Endrin al...	6.302	7.018	252.2E6	74676784	34.508	36.531
19)	B Endosulfa...	6.514	7.240	269.9E6	80132841	33.211	35.622
20)	A Methoxychlor	6.774	7.564	141.8E6	46940589	32.289	38.243
21)	B Endrin ke...	6.998	7.710	311.2E6	86925663	33.775	36.548
22)	Mirex	7.175	8.163	232.4E6	71746560	31.235	36.023
23)	Chlordane-1	4.210	0.000	6034585	0	17.910	N.D. #
24)	Chlordane-2	0.000	5.427f	0	2525663	N.D.	20.903 #
25)	Chlordane-3	5.259	6.087	398.5E6	109.3E6	347.435	280.404
26)	Chlordane-4	5.316	6.160	386.3E6	109.4E6	364.461	233.945 #
27)	Chlordane-5	6.136	0.000	318.1E6	0	921.185	N.D. #

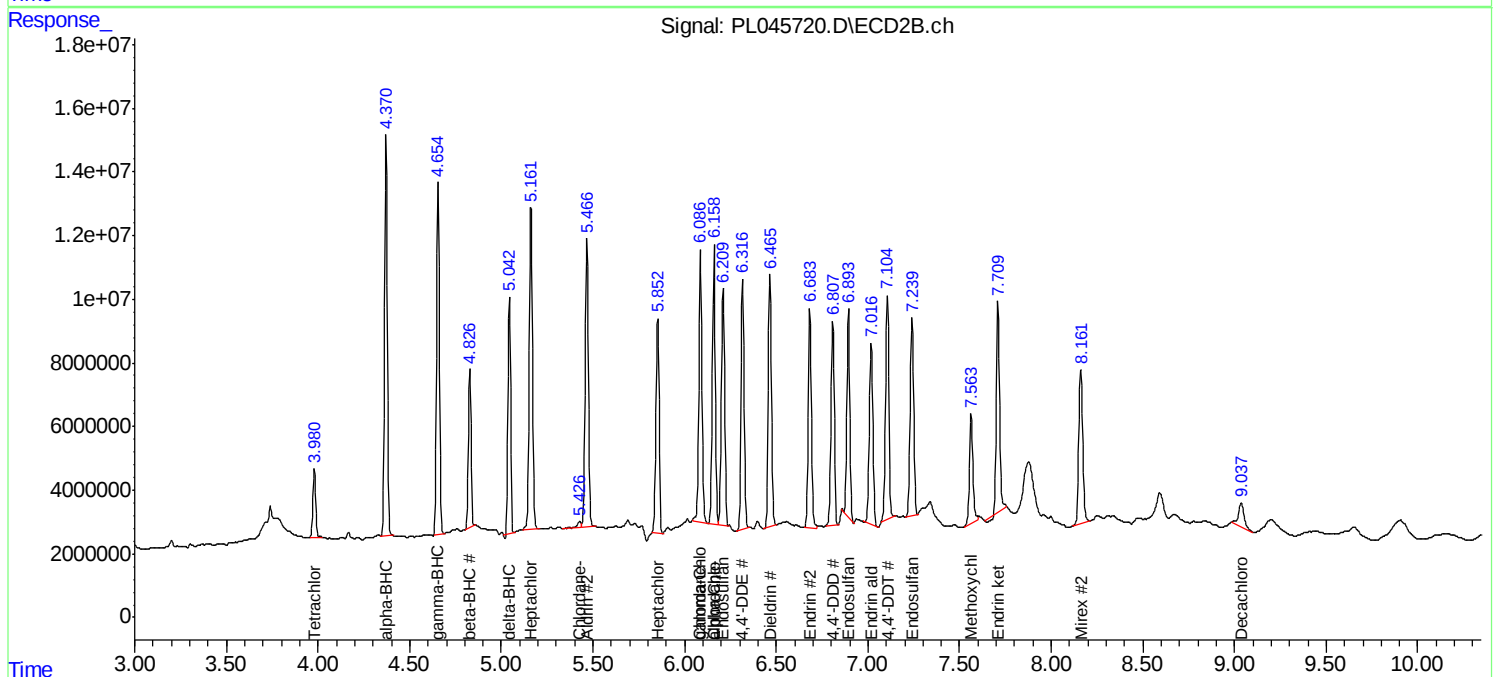
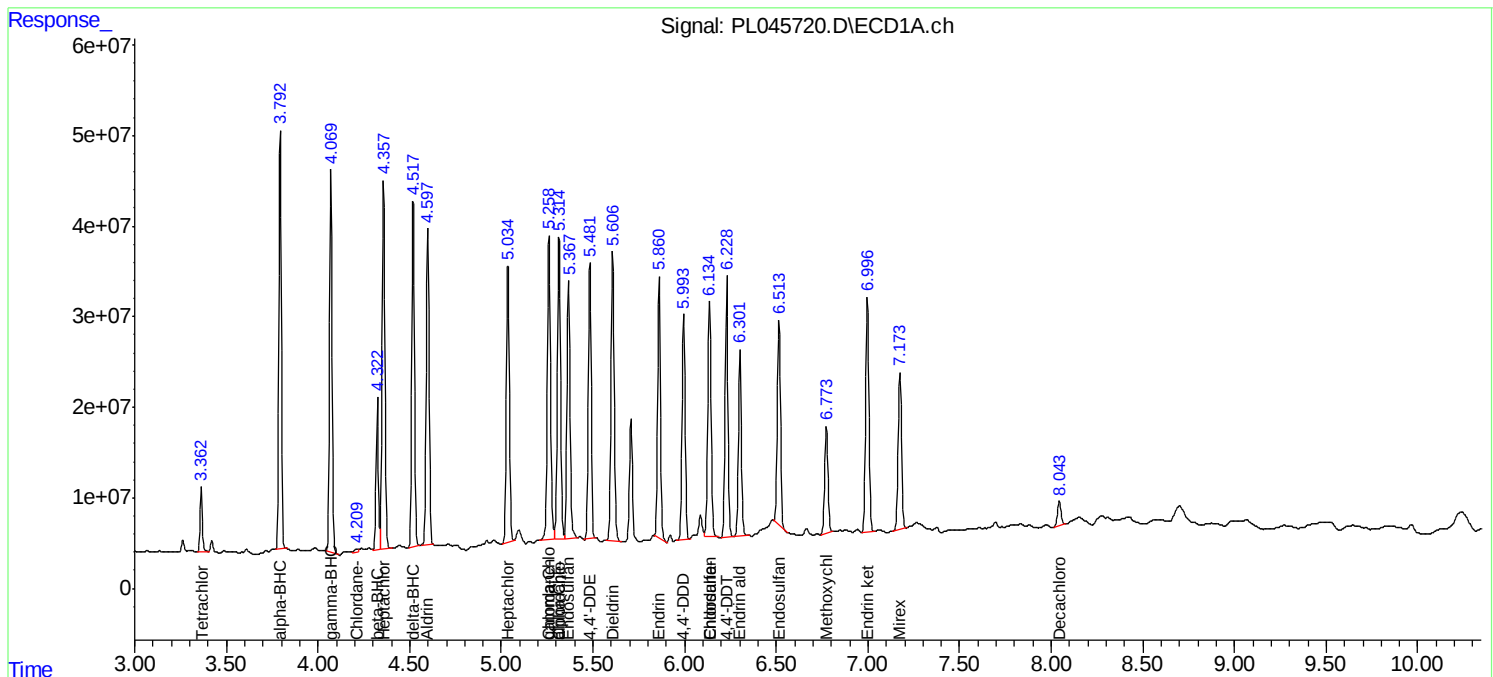
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

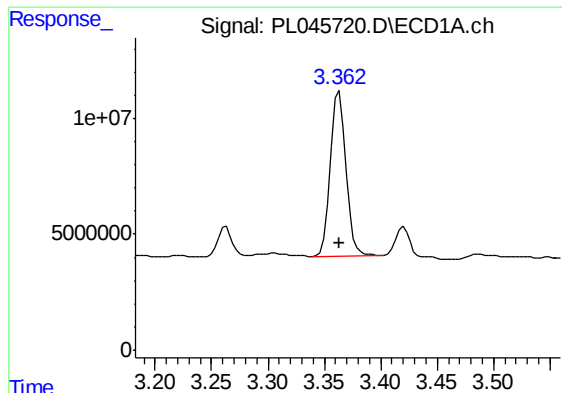
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 10:03
Operator : AJ\SJ
Sample : K1785-11MS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SD2-0.0-0.5MS

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 01:13:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

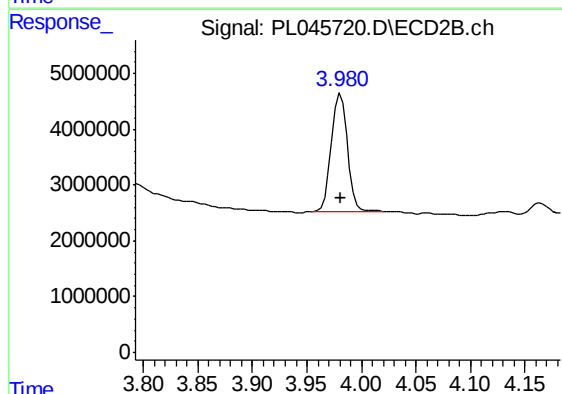




#1 Tetrachloro-m-xylene

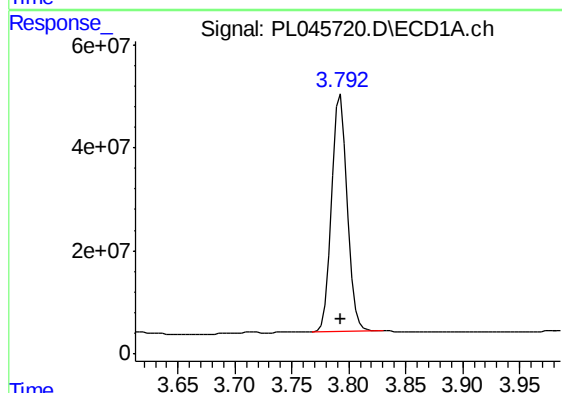
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 67873341
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



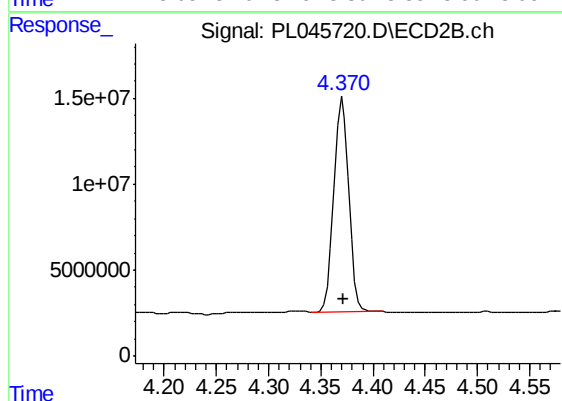
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 21963953
Conc: 10.26 ng/ml



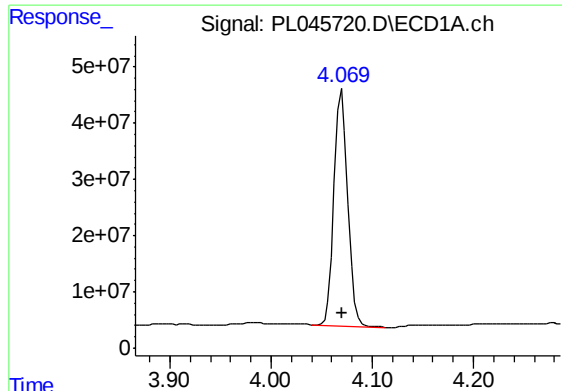
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 435139686
Conc: 39.18 ng/ml



#2 alpha-BHC

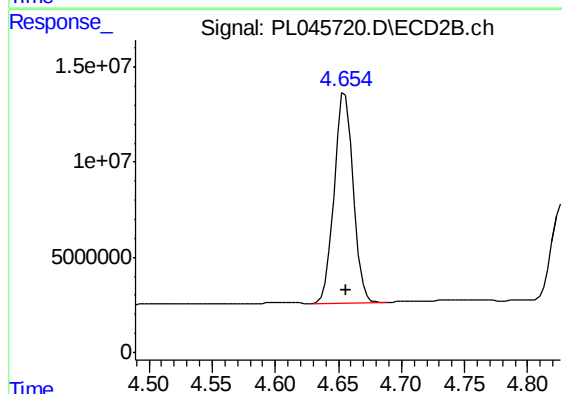
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 124672076
Conc: 41.03 ng/ml



#3 gamma-BHC (Lindane)

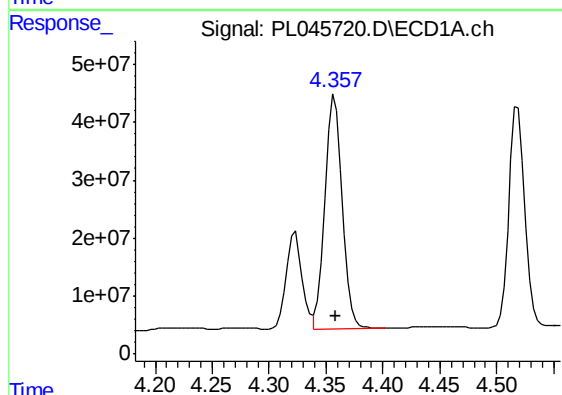
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 392672857
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



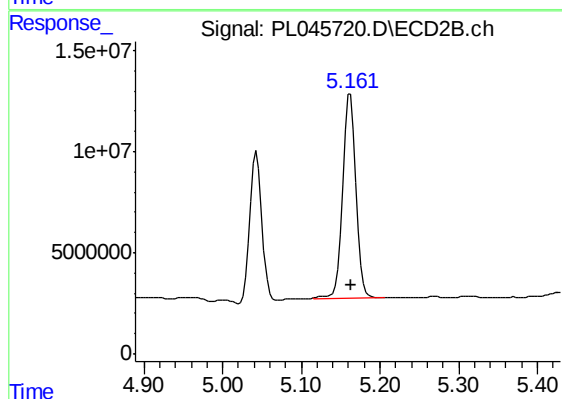
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 115755342
Conc: 40.98 ng/ml



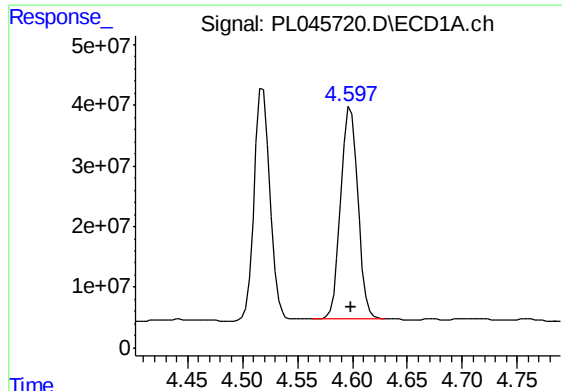
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 422846012
Conc: 40.07 ng/ml



#4 Heptachlor

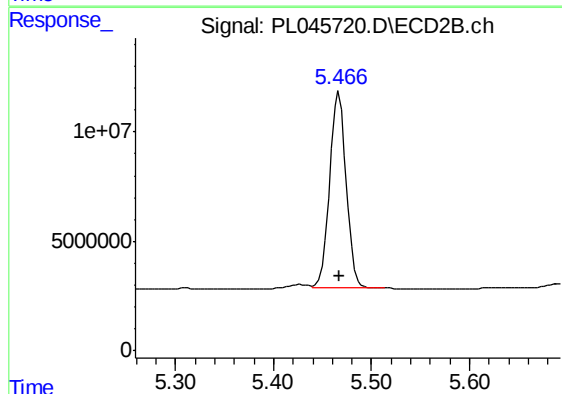
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 119972924
Conc: 40.33 ng/ml



#5 Aldrin

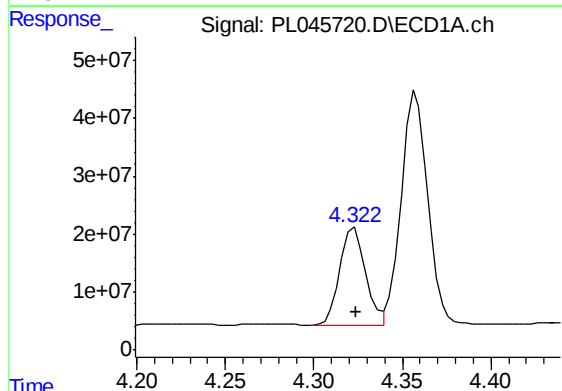
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 376722724
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



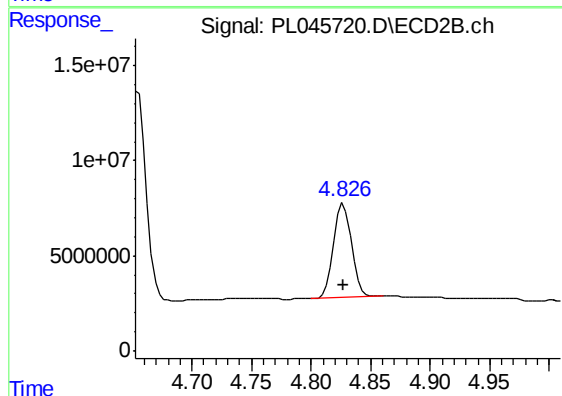
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 105802581
Conc: 39.17 ng/ml



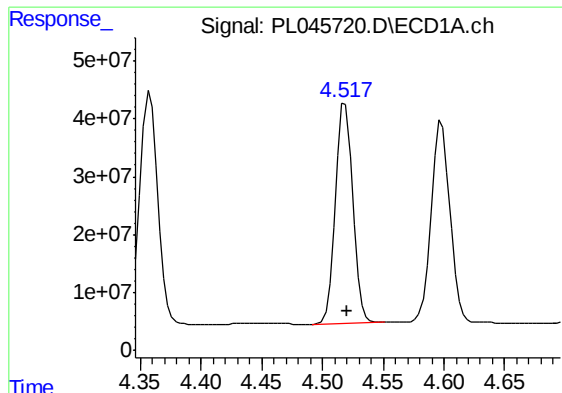
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 169244991
Conc: 39.49 ng/ml



#6 beta-BHC

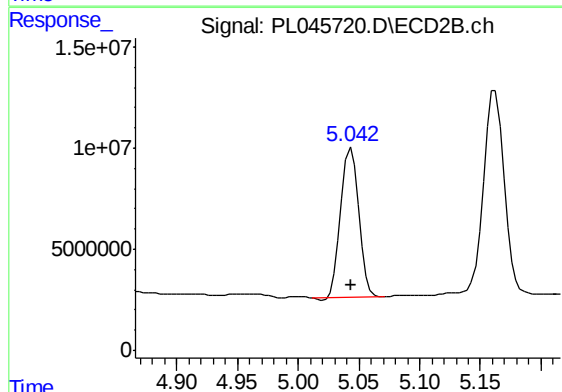
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 51970721
Conc: 40.92 ng/ml



#7 delta-BHC

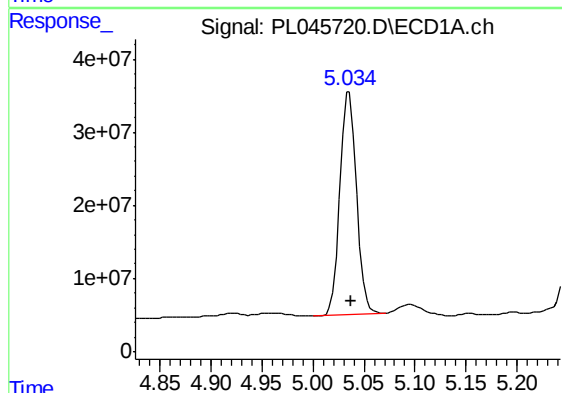
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 379624943
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



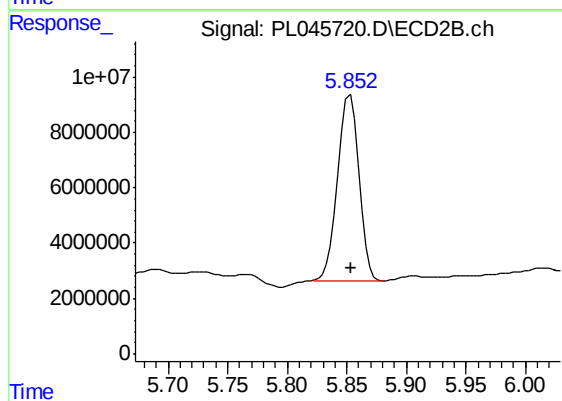
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 76017490
Conc: 35.34 ng/ml



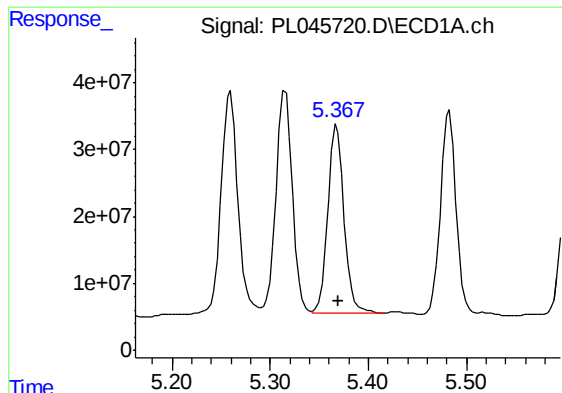
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 341935903
Conc: 36.64 ng/ml



#8 Heptachlor epoxide

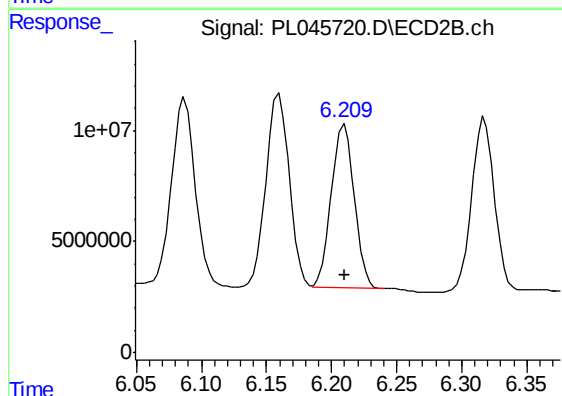
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 82836446
Conc: 34.49 ng/ml



#9 Endosulfan I

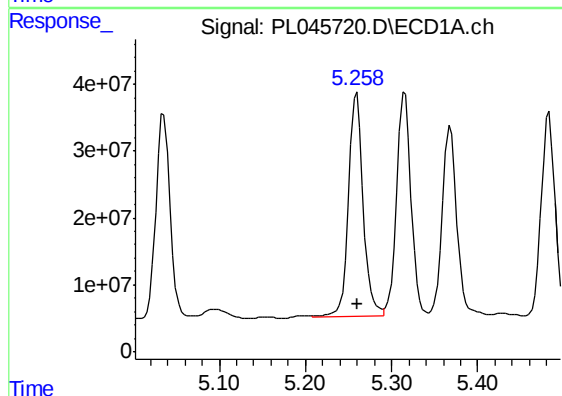
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 327518541
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



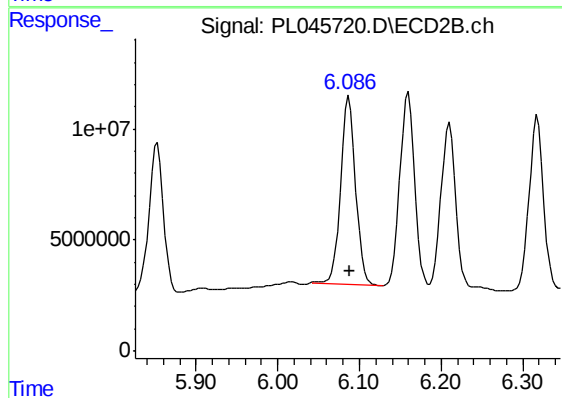
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 90851368
Conc: 36.48 ng/ml



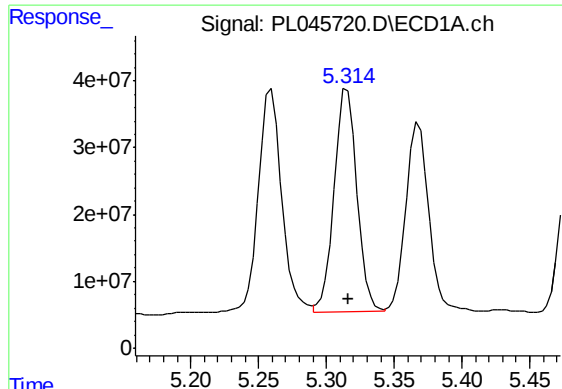
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 398515450
Conc: 40.72 ng/ml



#10 gamma-Chlordane

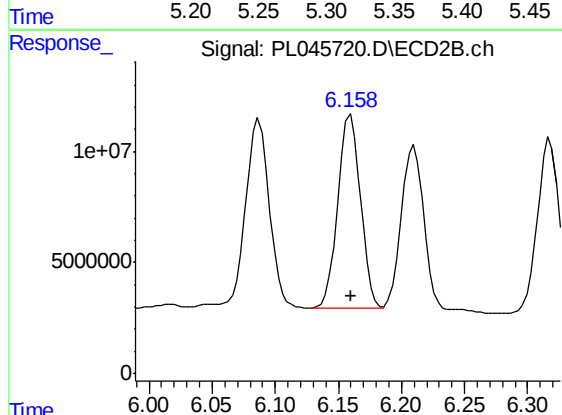
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 109253621
Conc: 40.72 ng/ml



#11 alpha-Chlordane

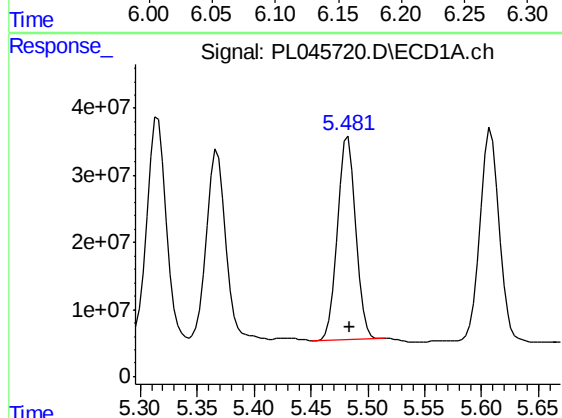
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 386348329
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



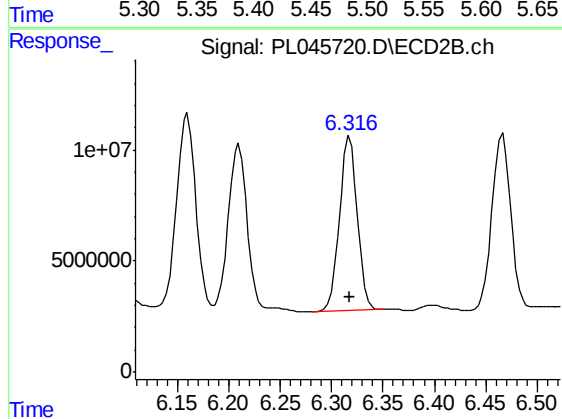
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 109445403
Conc: 40.57 ng/ml



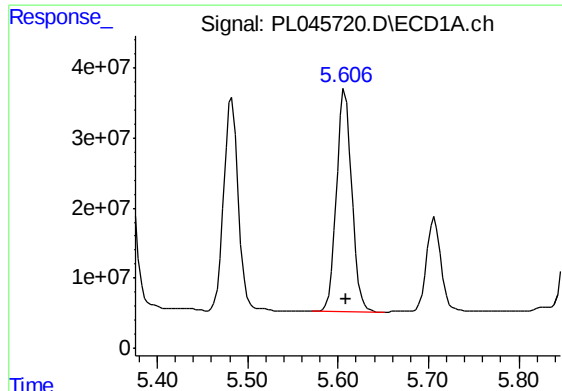
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 333510254
Conc: 37.99 ng/ml



#12 4,4'-DDE

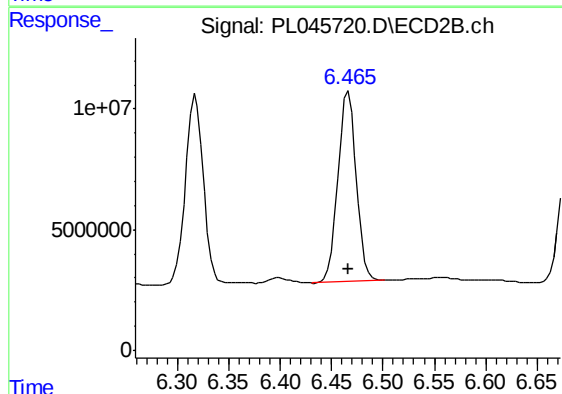
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 94195987
Conc: 40.33 ng/ml



#13 Dieldrin

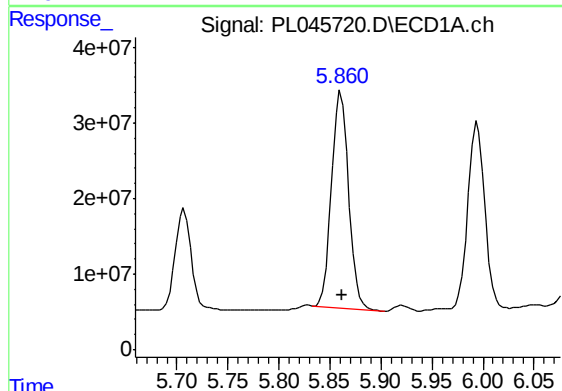
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 369642556
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



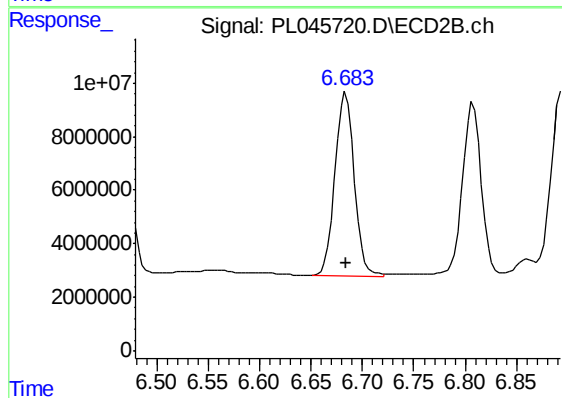
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 97881314
Conc: 38.09 ng/ml



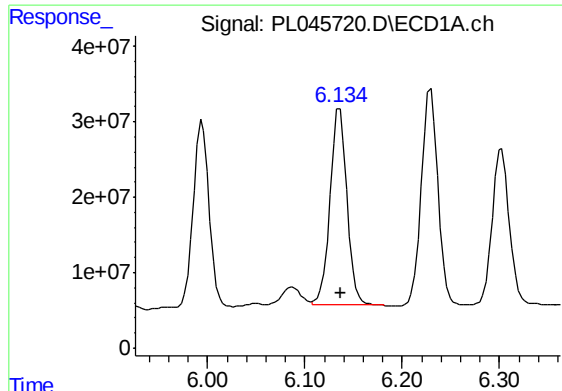
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 334405880
Conc: 37.13 ng/ml



#14 Endrin

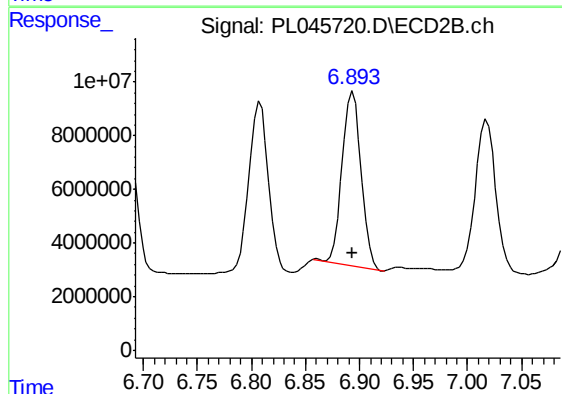
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 89769022
Conc: 39.45 ng/ml



#15 Endosulfan II

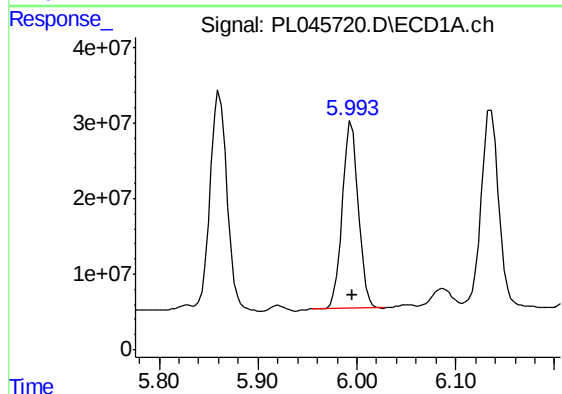
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 318127873
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



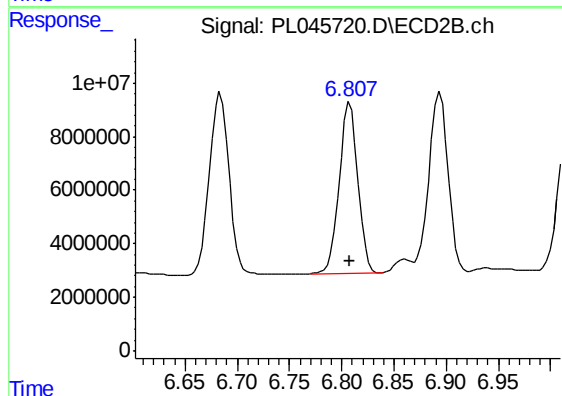
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 79681390
Conc: 33.88 ng/ml



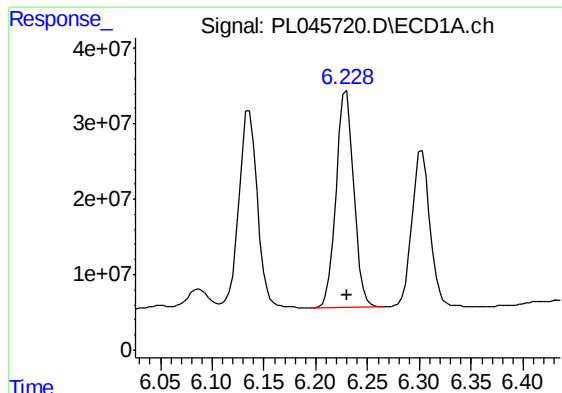
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 281066076
Conc: 38.39 ng/ml



#16 4,4'-DDD

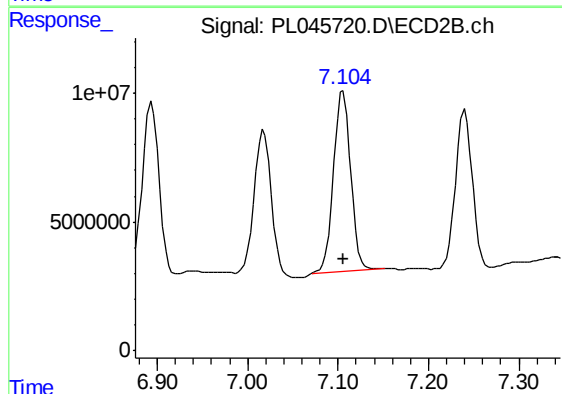
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 79739907
Conc: 41.46 ng/ml



#17 4,4'-DDT

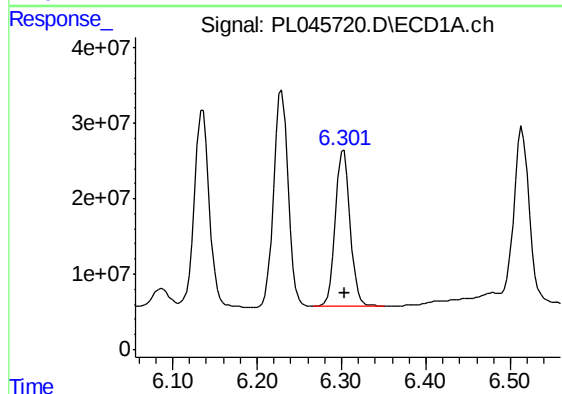
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 344615927
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



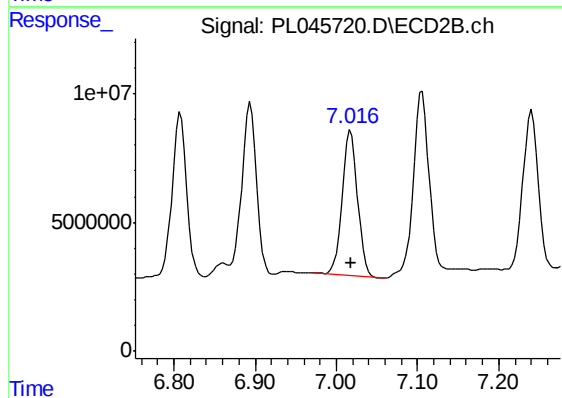
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 92687867
Conc: 46.97 ng/ml



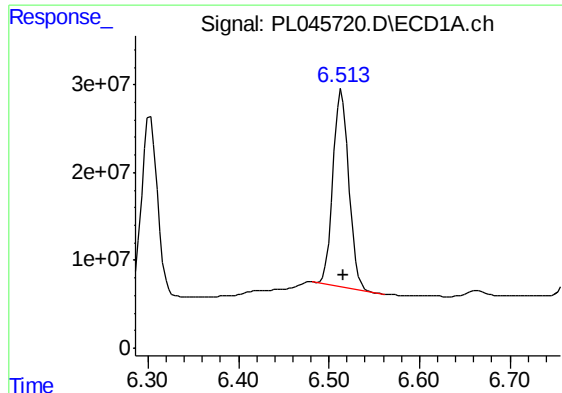
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 252237689
Conc: 34.51 ng/ml



#18 Endrin aldehyde

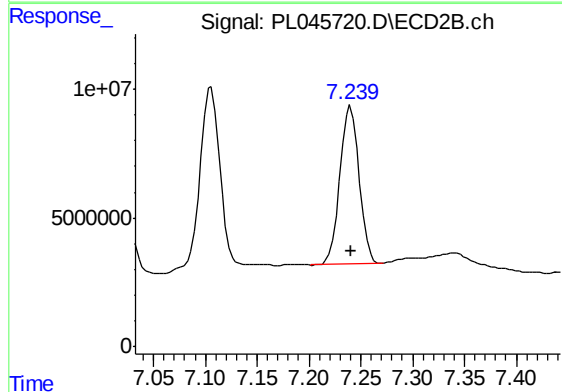
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 74676784
Conc: 36.53 ng/ml



#19 Endosulfan Sulfate

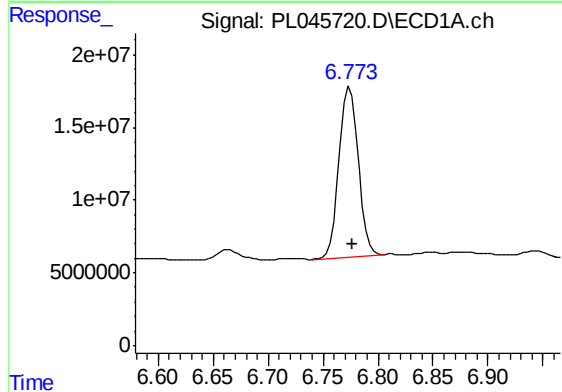
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 269939428
Conc: 33.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



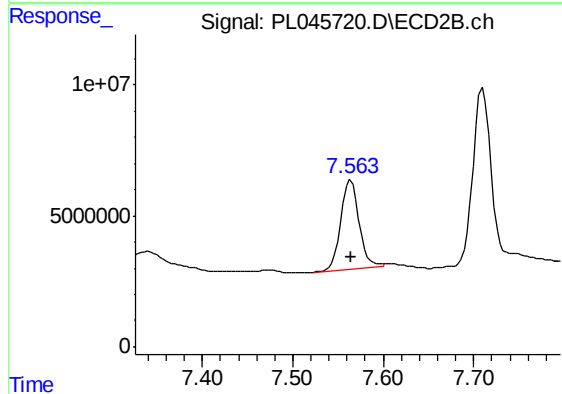
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 80132841
Conc: 35.62 ng/ml



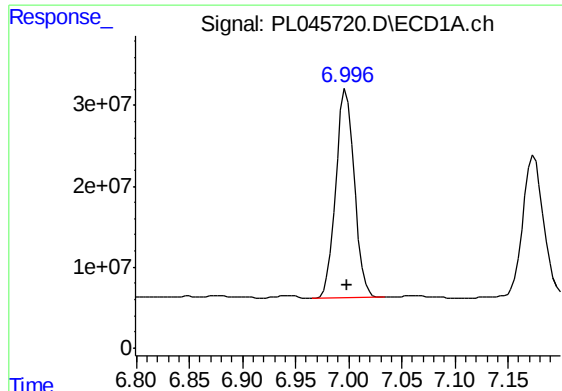
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 141804266
Conc: 32.29 ng/ml



#20 Methoxychlor

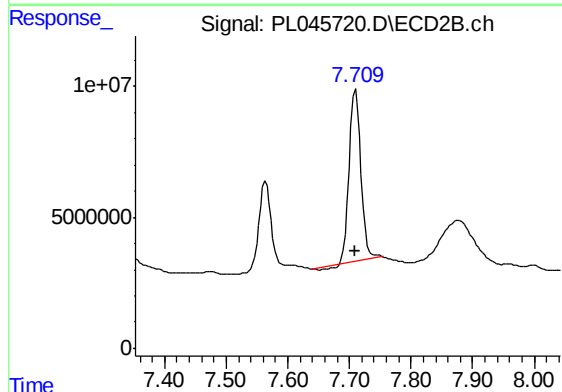
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 46940589
Conc: 38.24 ng/ml



#21 Endrin ketone

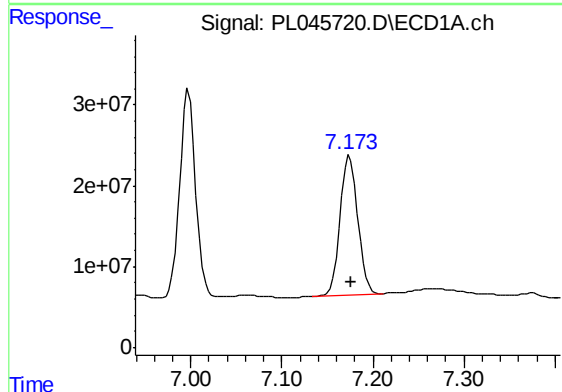
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 311163407
Conc: 33.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



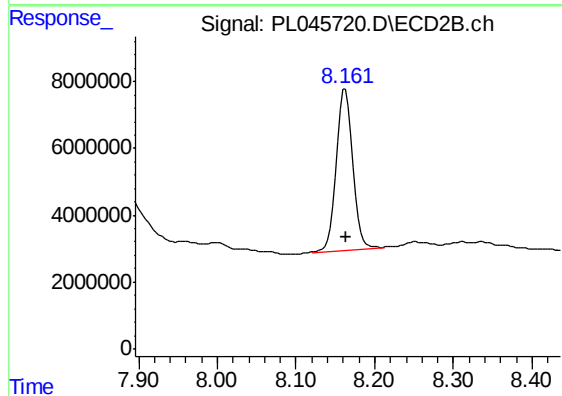
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 86925663
Conc: 36.55 ng/ml



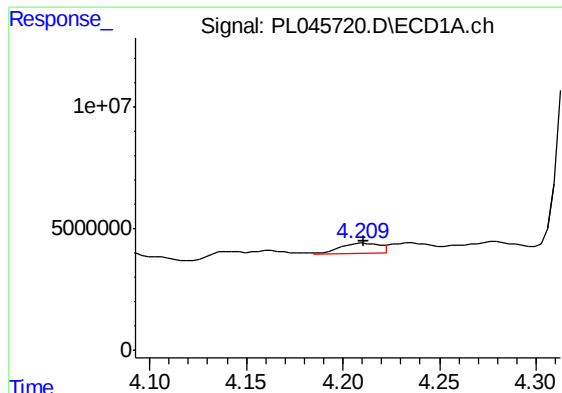
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 232392645
Conc: 31.24 ng/ml



#22 Mirex

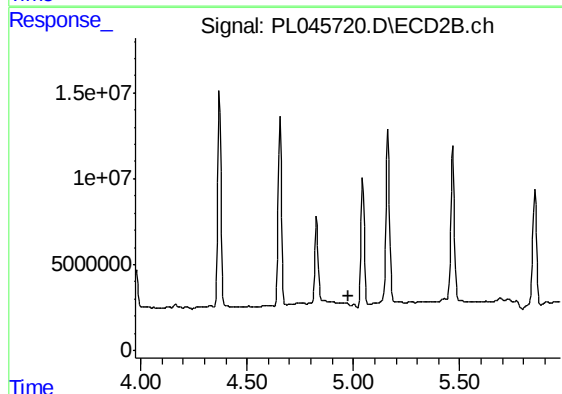
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 71746560
Conc: 36.02 ng/ml



#23 Chlordane-1

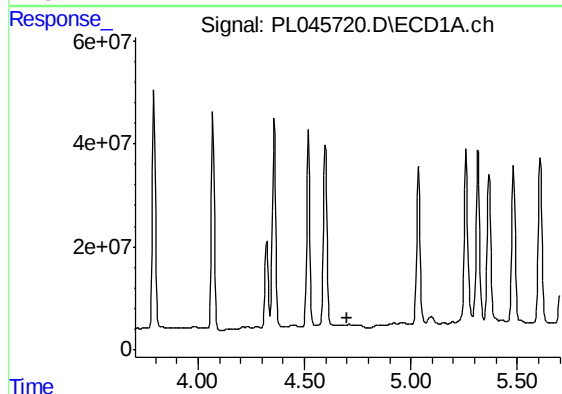
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 6034585
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



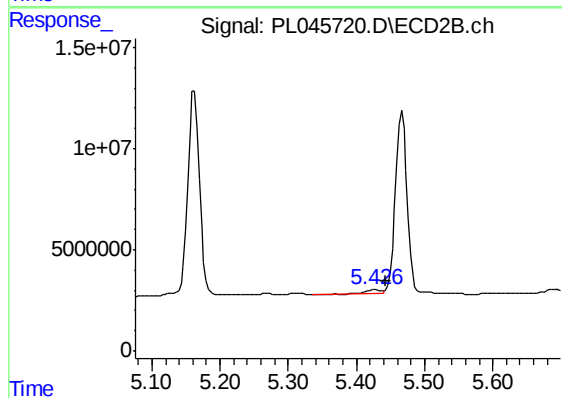
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



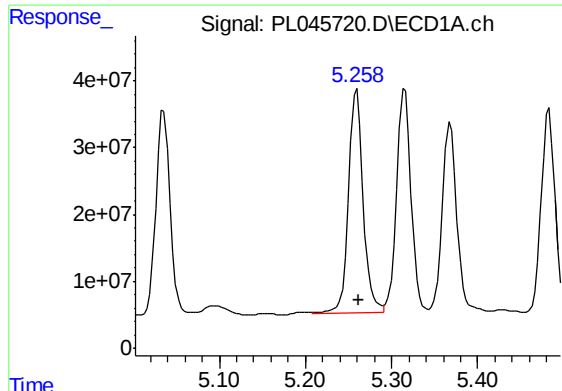
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

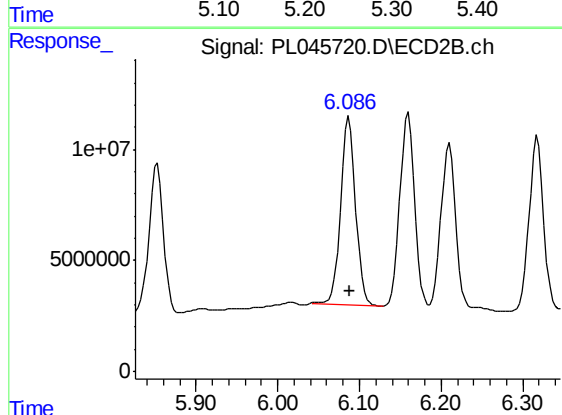
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 2525663
Conc: 20.90 ng/ml



#25 Chlordane-3

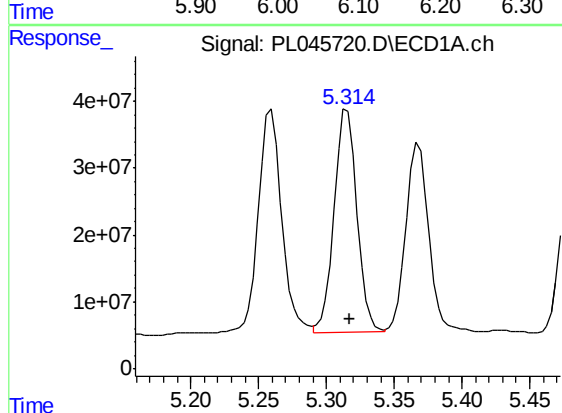
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 398515450
Conc: 347.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



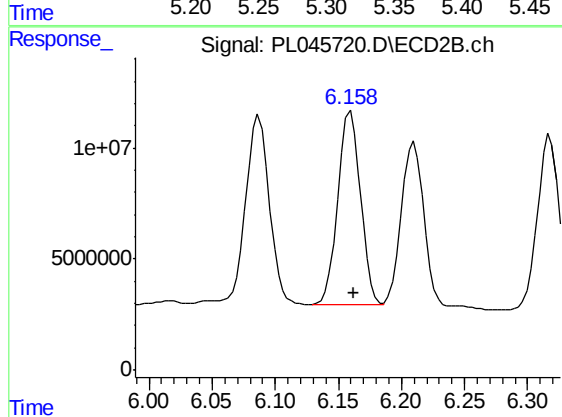
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 109253621
Conc: 280.40 ng/ml



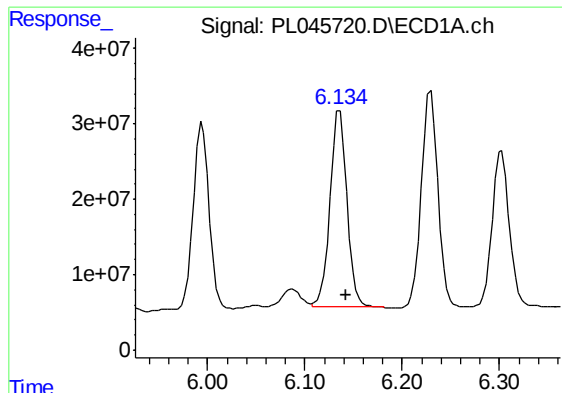
#26 Chlordane-4

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 386348329
Conc: 364.46 ng/ml



#26 Chlordane-4

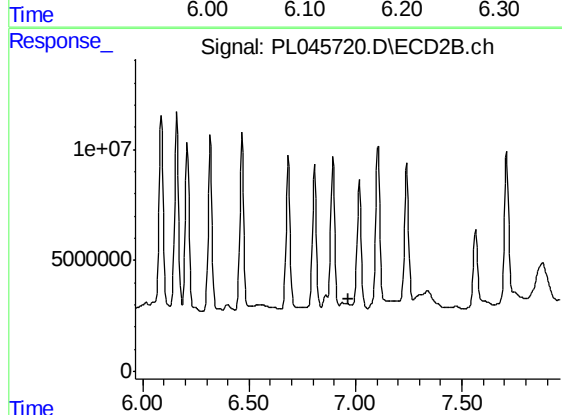
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 109445403
Conc: 233.95 ng/ml



#27 Chlordane-5

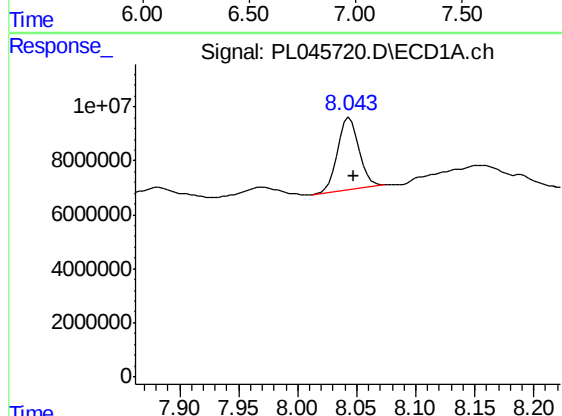
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 318127873
Conc: 921.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SD2-0.0-0.5MS



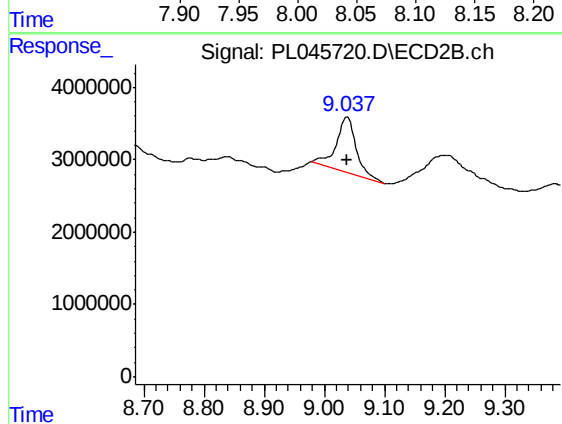
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 34210183
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 16899643
Conc: 7.40 ng/ml