

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 13:01
 Operator : SG\AJ
 Sample : K6147-15MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC004MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:31:17 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...	3.537	4.050	198.5E6	50619355	17.059	19.837
28)	SA Decachlor...	8.318	9.149	185.5E6	48047649	19.371	20.041
Target Compounds							
2)	A alpha-BHC	3.980	4.441	983.7E6	211.3E6	51.817	59.645
3)	MA gamma-BHC...	4.267	4.727	921.4E6	197.2E6	54.056	60.470
4)	MA Heptachlor	4.573	5.236	928.6E6	175.8E6	52.659	58.260
5)	MB Aldrin	4.824	5.542	732.2E6	162.8E6	44.923	58.440 #
6)	B beta-BHC	4.518	4.898	395.2E6	85966514	53.286	61.046
7)	B delta-BHC	4.726	5.115	865.5E6	172.6E6	53.243	64.740
8)	B Heptachlor...	5.269	5.929	862.1E6	156.5E6	56.992	62.649
9)	A Endosulfan I	5.611	6.287	759.6E6	145.8E6	55.701	58.944
10)	B gamma-Chl...	5.497	6.163	854.4E6	157.8E6	56.346	59.882
11)	B alpha-Chl...	5.556	6.236	825.5E6	155.6E6	55.979	59.270
12)	B 4,4'-DDE	5.719	6.392	775.6E6	149.0E6	58.291	60.204
13)	MA Dieldrin	5.855	6.544	817.8E6	152.5E6	57.673	59.912
14)	MA Endrin	6.114	6.763	748.5E6	131.7E6	58.778	59.432
15)	B Endosulfa...	6.386	6.973	675.1E6	131.4E6	55.792	55.888
16)	A 4,4'-DDD	6.236	6.884	583.3E6	113.5E6	59.723	59.111
17)	MA 4,4'-DDT	6.478	7.184	612.1E6	121.8E6	58.430	61.498
18)	B Endrin al...	6.554	7.097	452.2E6	95315060	45.663	48.625
19)	B Endosulfa...	6.768	7.321	577.7E6	121.0E6	53.949	57.069
20)	A Methoxychlor	7.023	7.644	284.7E6	65355997	56.815	57.295
21)	B Endrin ke...	7.262	7.795	620.3E6	131.6E6	57.071	58.449
22)	Mirex	7.454	8.252	486.0E6	101.7E6	59.865	58.855
24)	Chlordane-2	4.895f	5.542f	30560471	162.8E6	70.374	1816.946 #
25)	Chlordane-3	5.497	6.163	854.4E6	157.8E6	665.382	508.217
26)	Chlordane-4	5.556	6.236	825.5E6	155.6E6	781.464	413.571 #
27)	Chlordane-5	6.386	0.000	675.1E6	0	1793.060	N.D. #

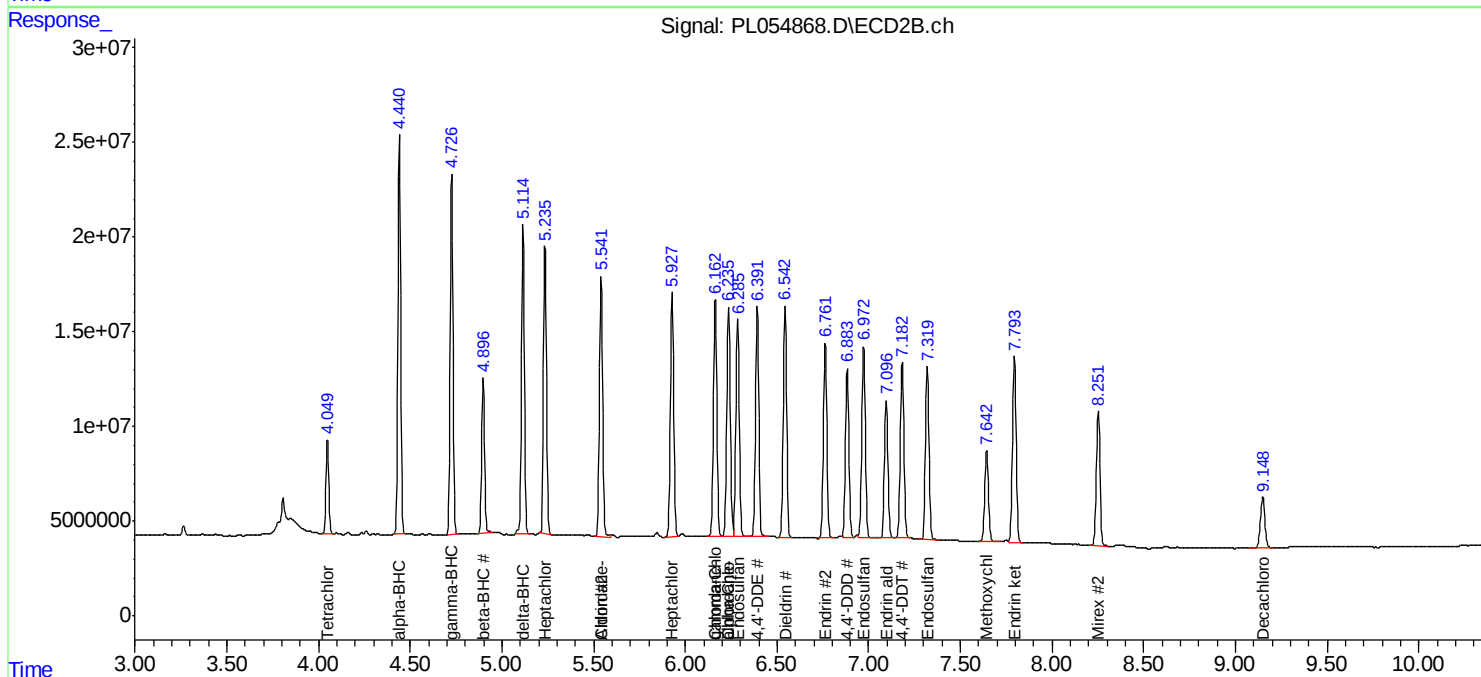
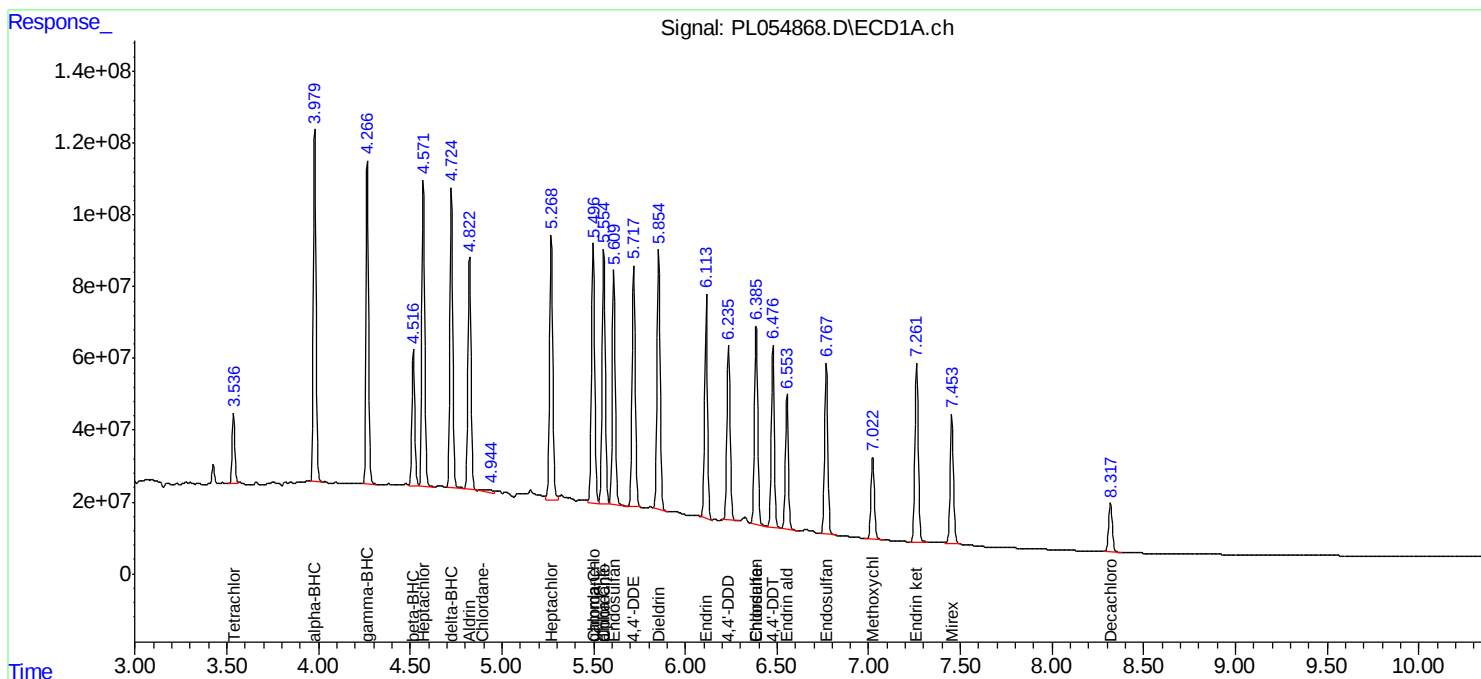
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

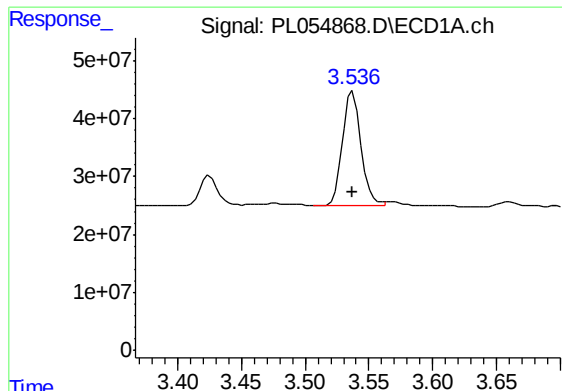
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 13:01
Operator : SG\AJ
Sample : K6147-15MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:31:17 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

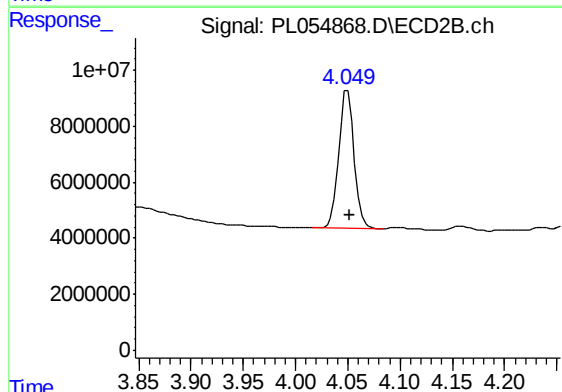




#1 Tetrachloro-m-xylene

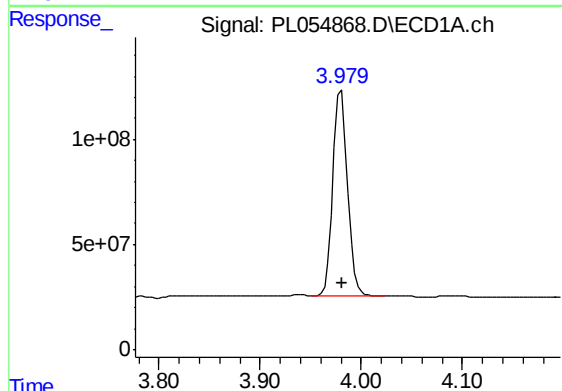
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 198467329
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



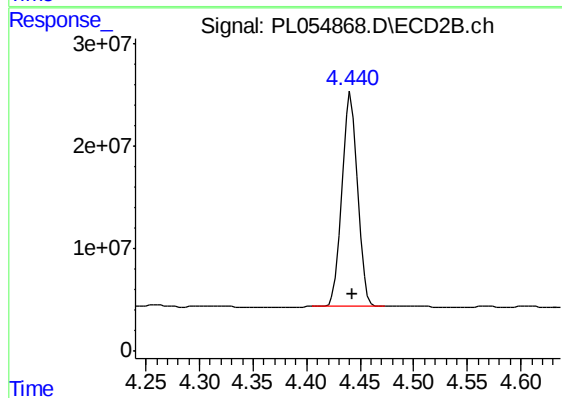
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 50619355
Conc: 19.84 ng/ml



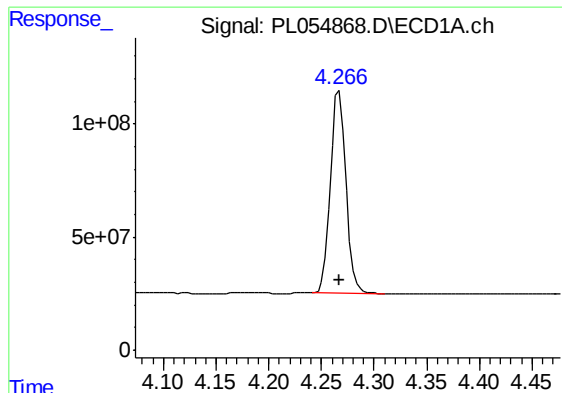
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 983702232
Conc: 51.82 ng/ml



#2 alpha-BHC

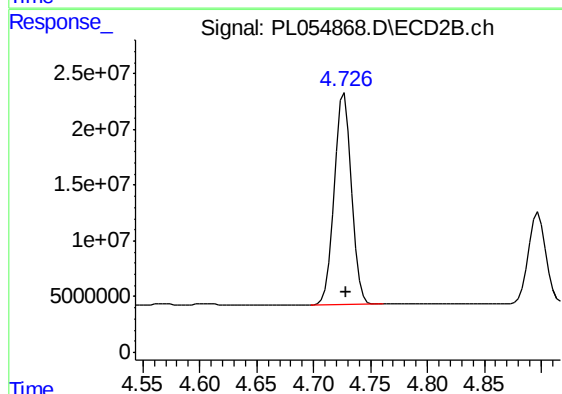
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 211306439
Conc: 59.64 ng/ml



#3 gamma-BHC (Lindane)

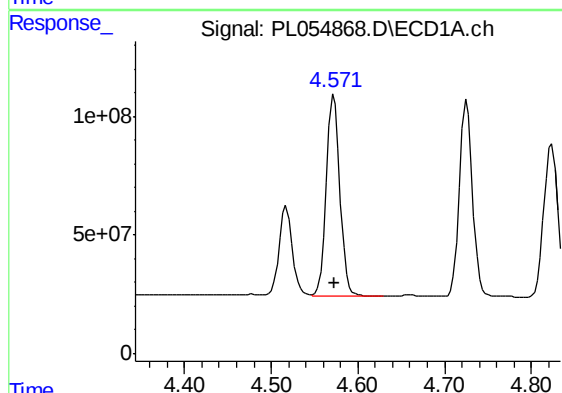
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 921426684
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



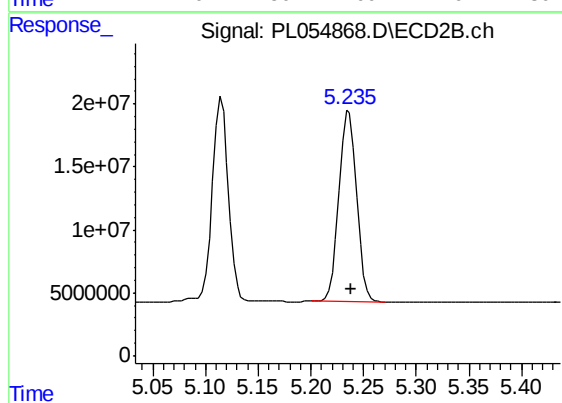
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 197164785
Conc: 60.47 ng/ml



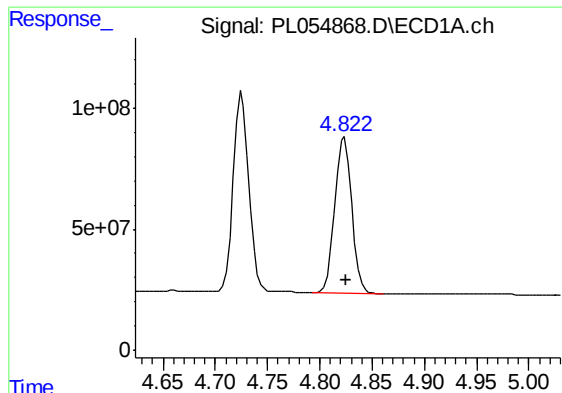
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 928567345
Conc: 52.66 ng/ml



#4 Heptachlor

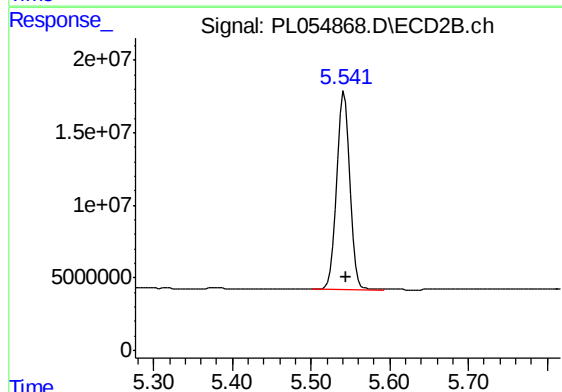
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 175826877
Conc: 58.26 ng/ml



#5 Aldrin

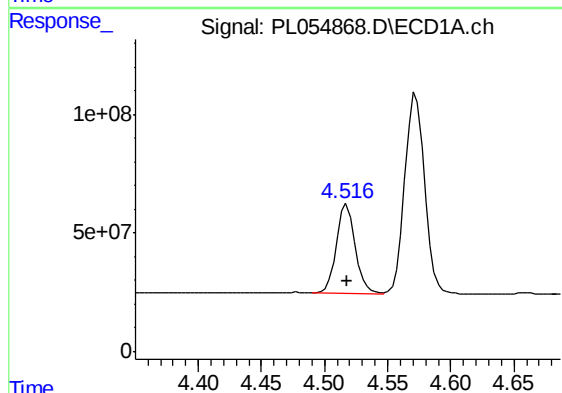
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 732236402
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



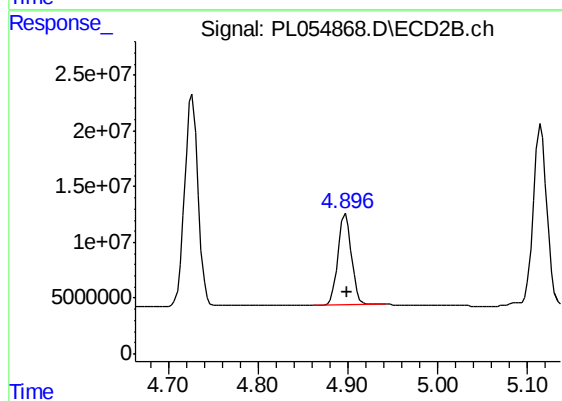
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 162842011
Conc: 58.44 ng/ml



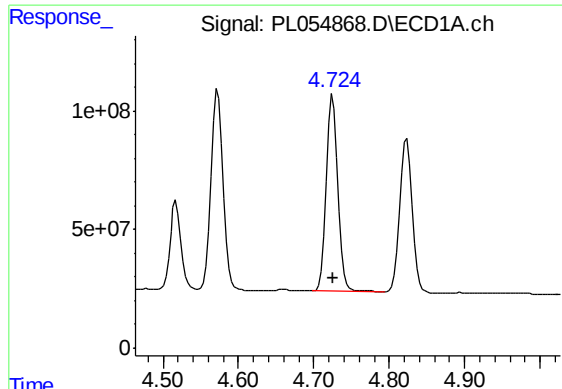
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 395218650
Conc: 53.29 ng/ml



#6 beta-BHC

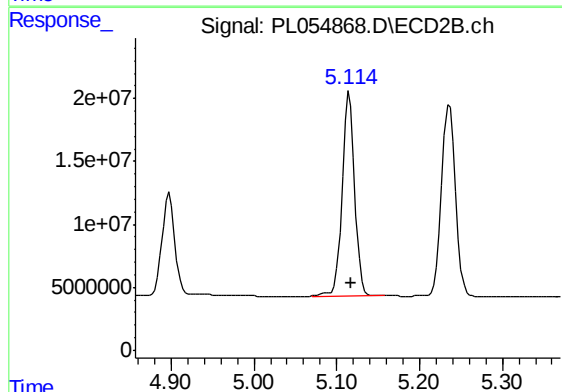
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 85966514
Conc: 61.05 ng/ml



#7 delta-BHC

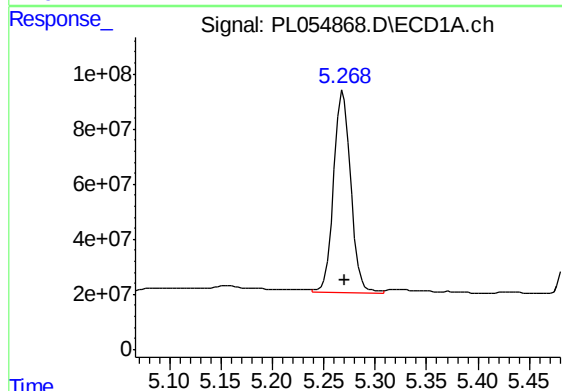
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 865476539
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



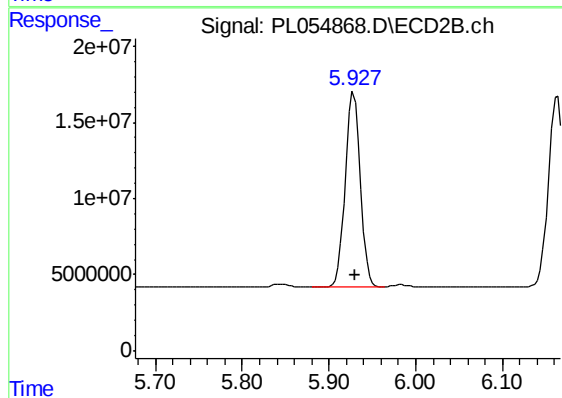
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 172610013
Conc: 64.74 ng/ml



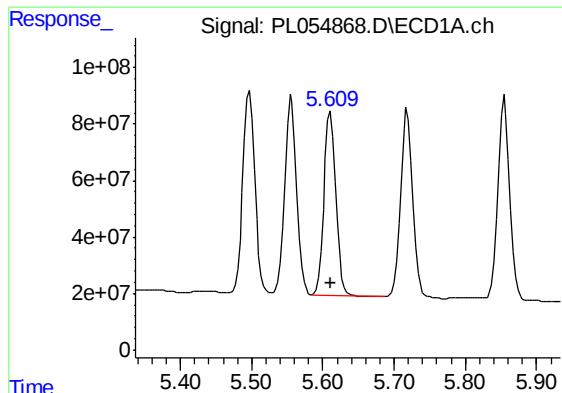
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 862074006
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

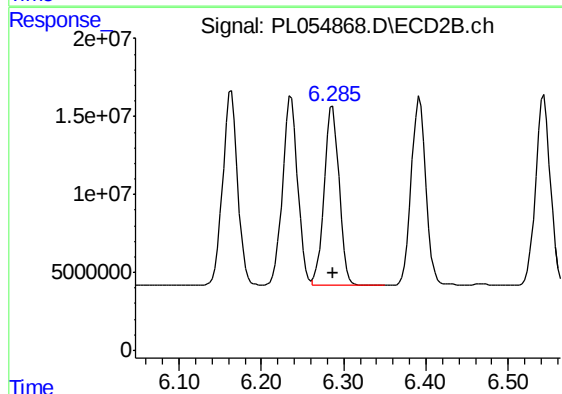
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 156508880
Conc: 62.65 ng/ml



#9 Endosulfan I

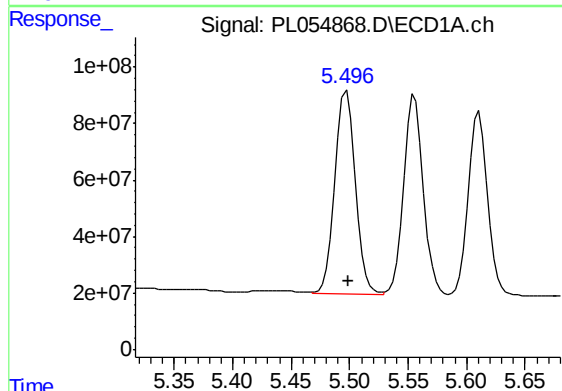
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 759575208
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



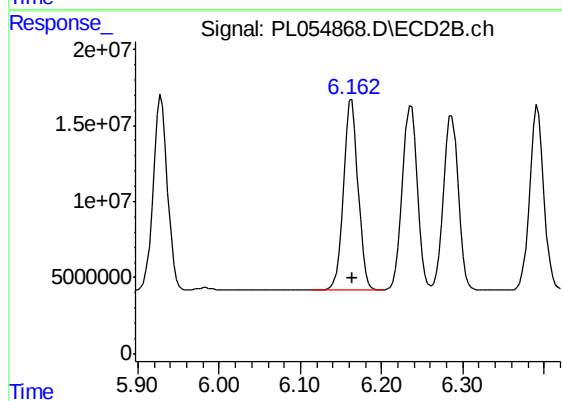
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 145798075
Conc: 58.94 ng/ml



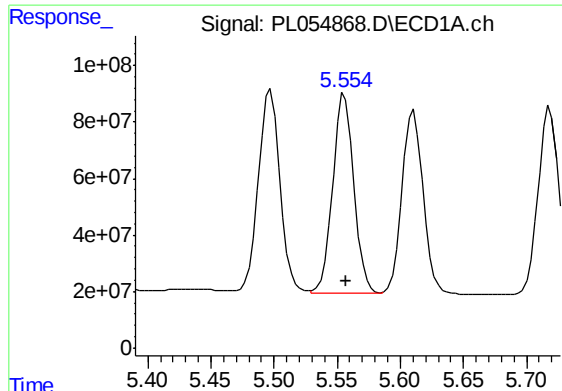
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 854436863
Conc: 56.35 ng/ml



#10 gamma-Chlordane

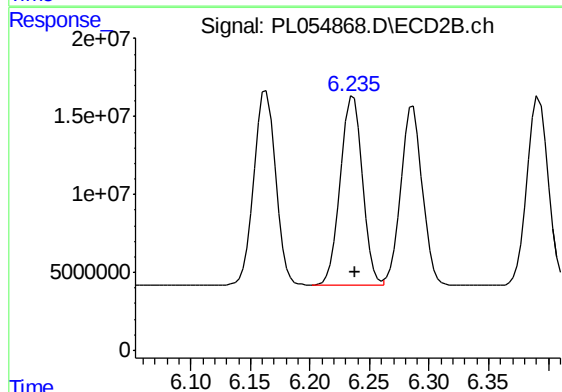
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 157751193
Conc: 59.88 ng/ml



#11 alpha-Chlordane

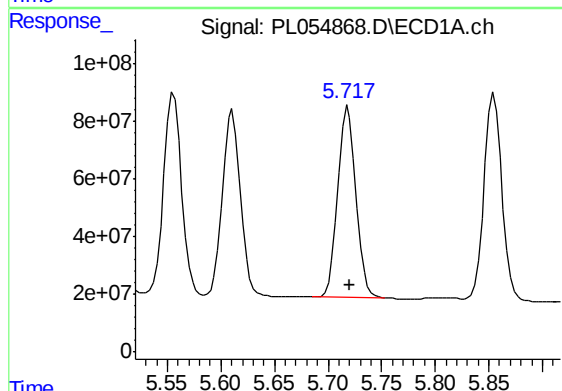
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 825452168
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



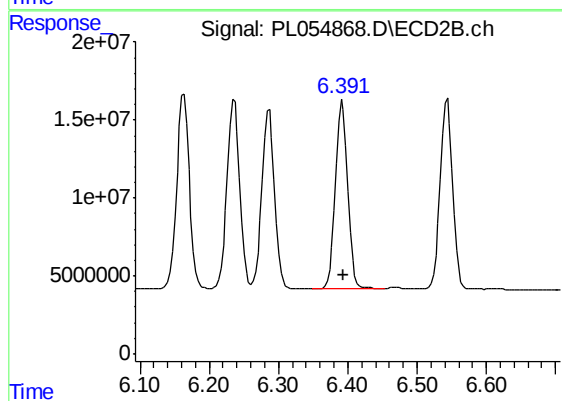
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 155622435
Conc: 59.27 ng/ml



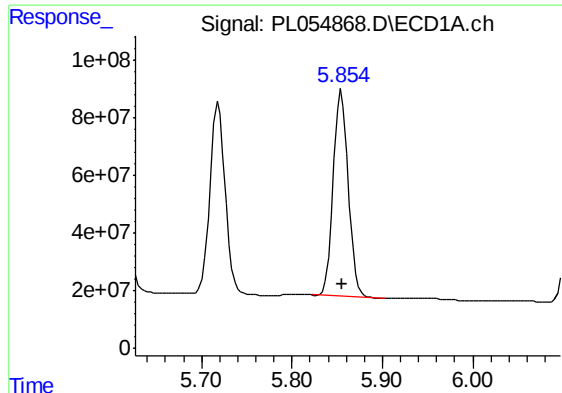
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 775554713
Conc: 58.29 ng/ml



#12 4,4'-DDE

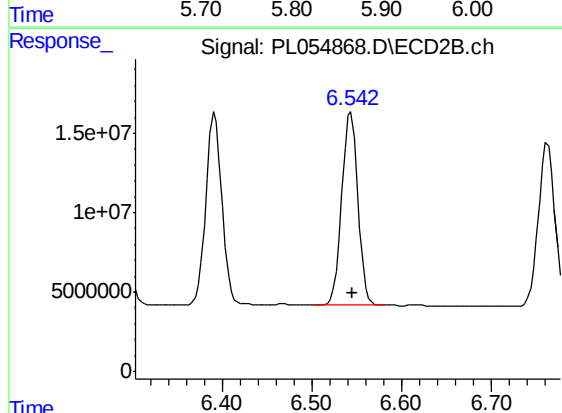
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 149029264
Conc: 60.20 ng/ml



#13 Dielddrin

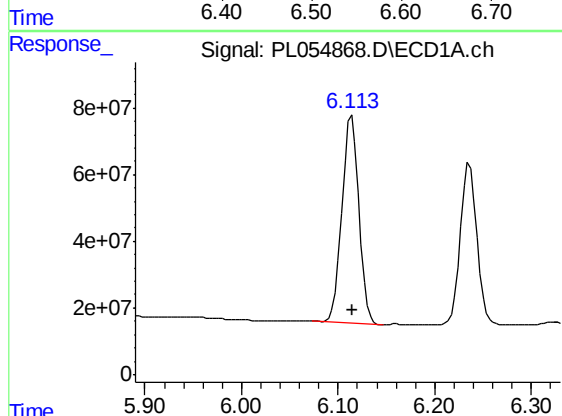
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 817838272
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



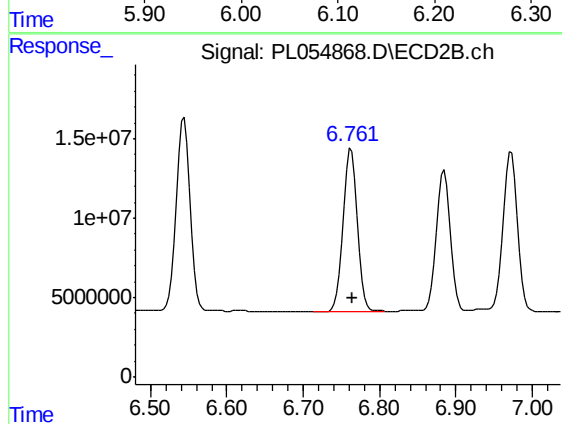
#13 Dielddrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 152495819
Conc: 59.91 ng/ml



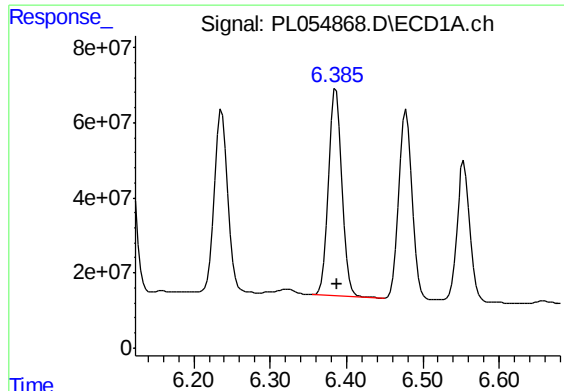
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 748461837
Conc: 58.78 ng/ml



#14 Endrin

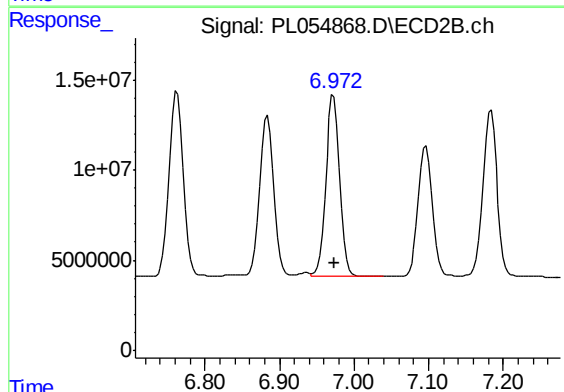
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 131666265
Conc: 59.43 ng/ml



#15 Endosulfan II

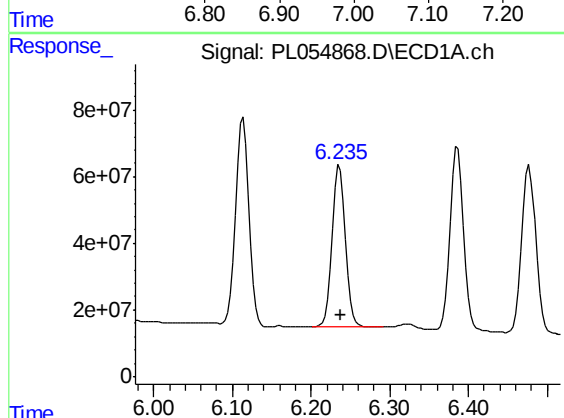
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 675090162
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



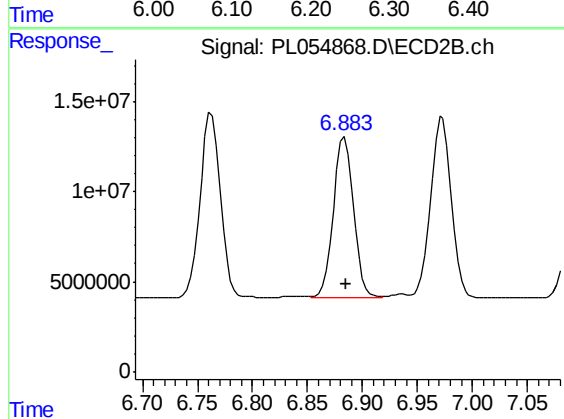
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 131391230
Conc: 55.89 ng/ml



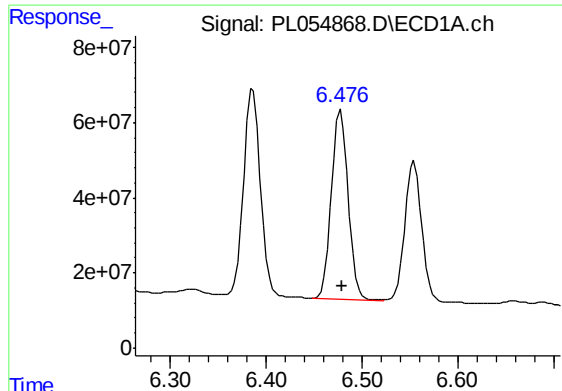
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 583332366
Conc: 59.72 ng/ml



#16 4,4'-DDD

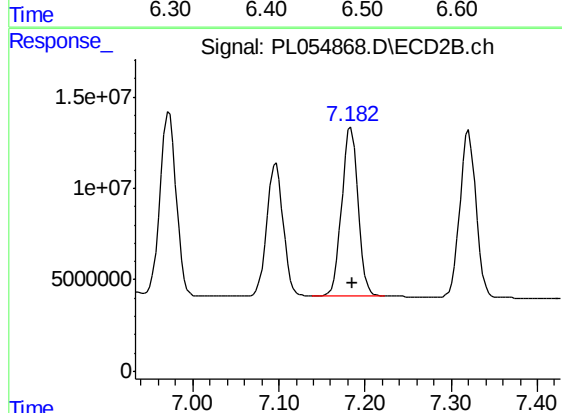
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 113496737
Conc: 59.11 ng/ml



#17 4,4'-DDT

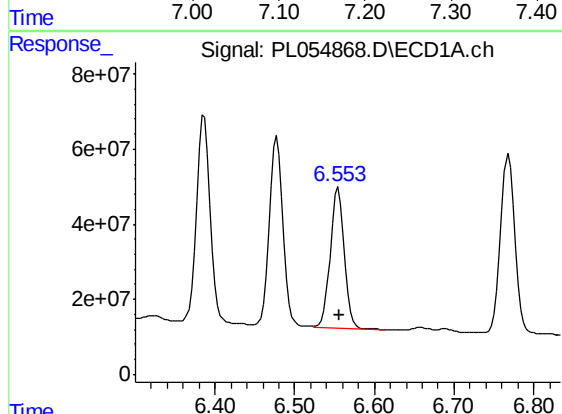
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 612125557
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



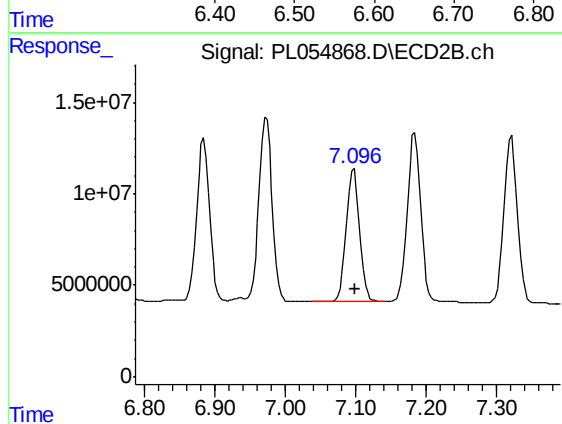
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 121848708
Conc: 61.50 ng/ml



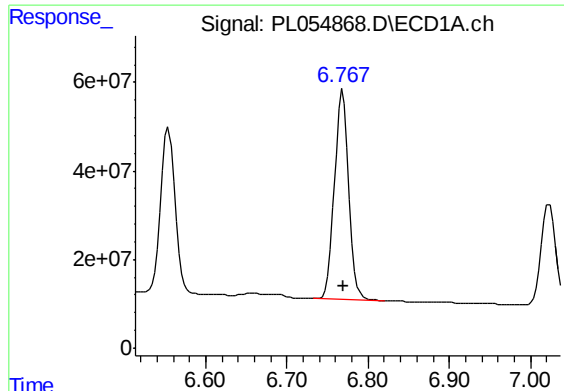
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 452192450
Conc: 45.66 ng/ml



#18 Endrin aldehyde

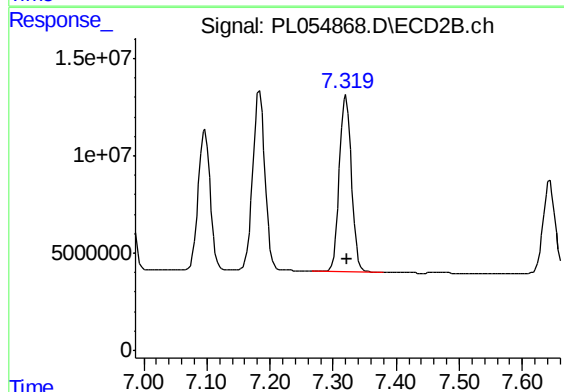
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 95315060
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

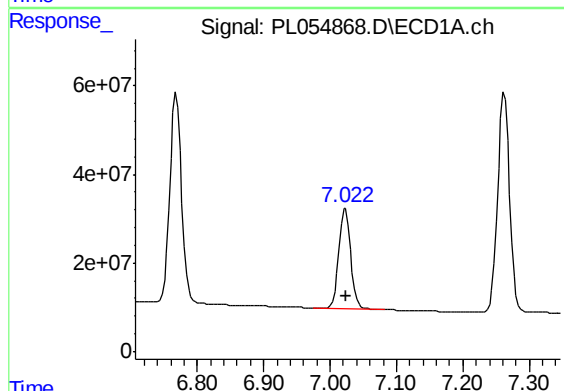
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 577734223
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



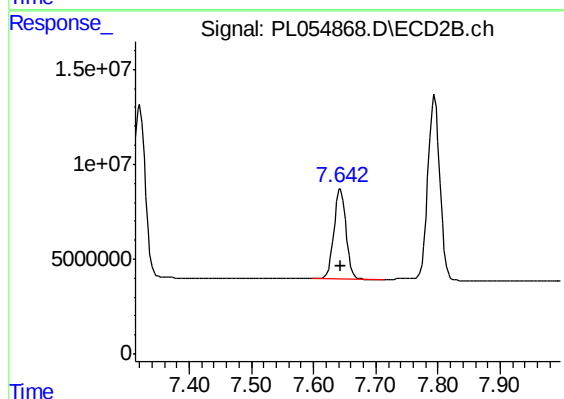
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 121015364
Conc: 57.07 ng/ml



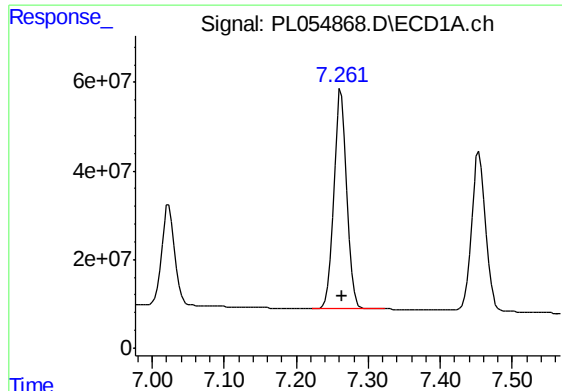
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 284743036
Conc: 56.81 ng/ml



#20 Methoxychlor

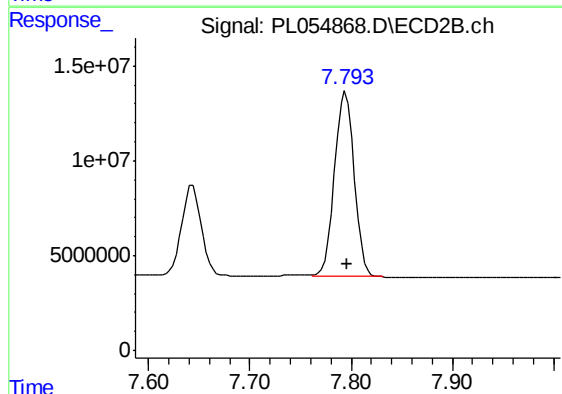
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 65355997
Conc: 57.30 ng/ml



#21 Endrin ketone

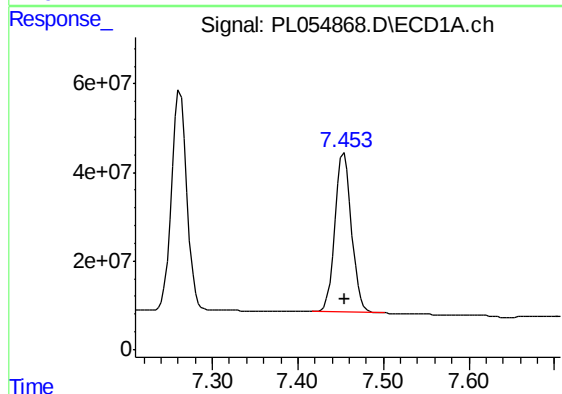
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 620313169
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



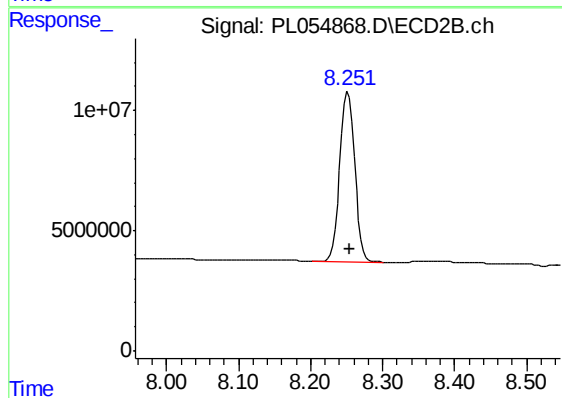
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 131564760
Conc: 58.45 ng/ml



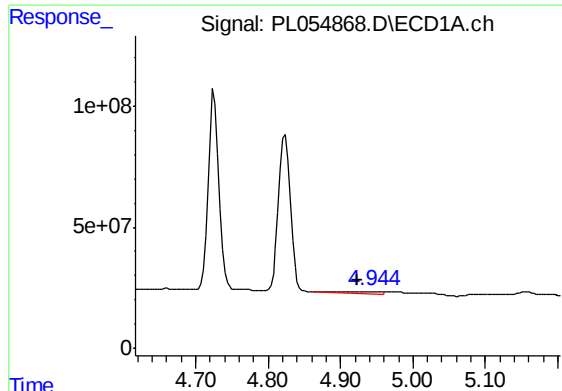
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 486014926
Conc: 59.87 ng/ml



#22 Mirex

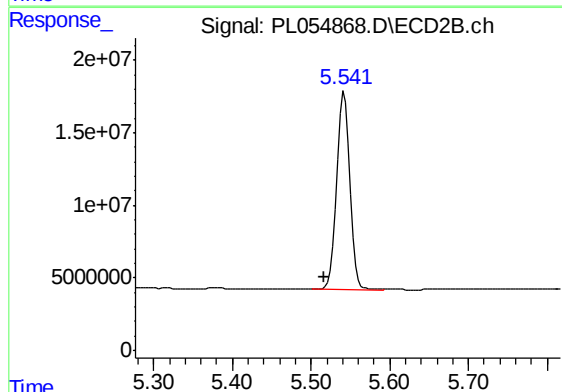
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 101720812
Conc: 58.86 ng/ml



#24 Chlordane-2

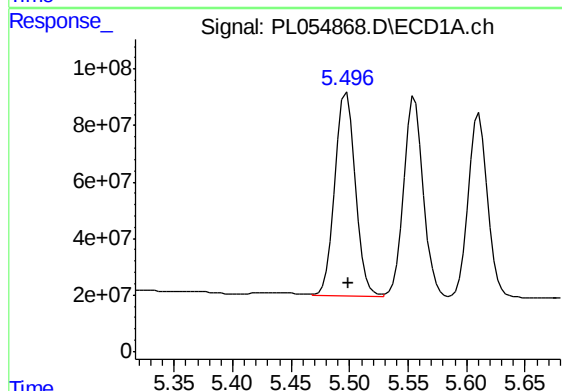
R.T.: 4.895 min
Delta R.T.: -0.029 min
Response: 30560471
Conc: 70.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



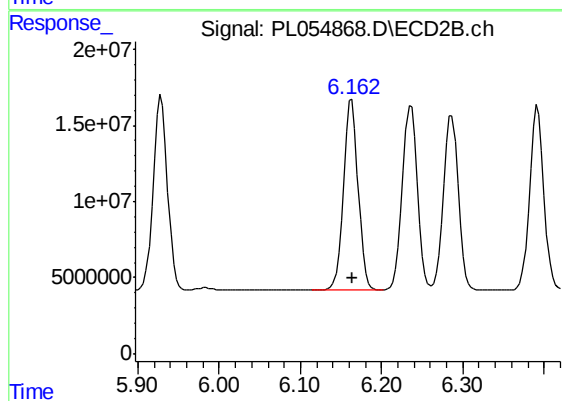
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 162842011
Conc: 1816.95 ng/ml



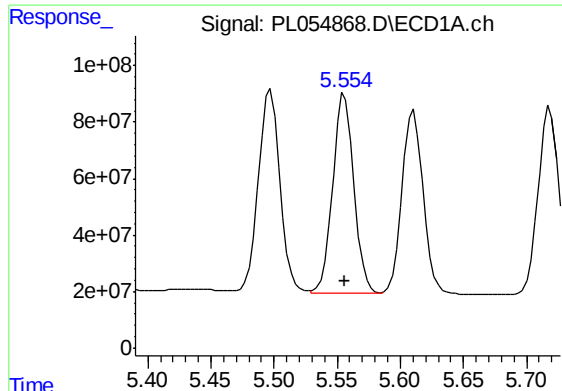
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 854436863
Conc: 665.38 ng/ml



#25 Chlordane-3

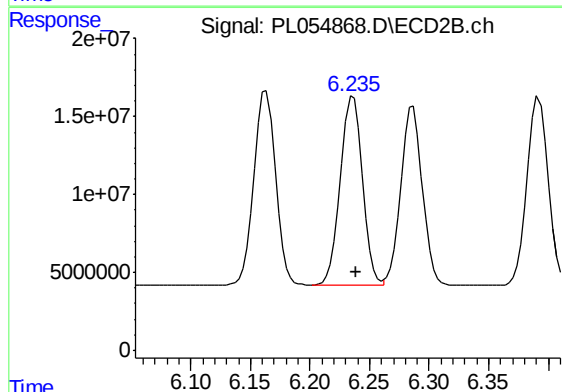
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 157751193
Conc: 508.22 ng/ml



#26 Chlordane-4

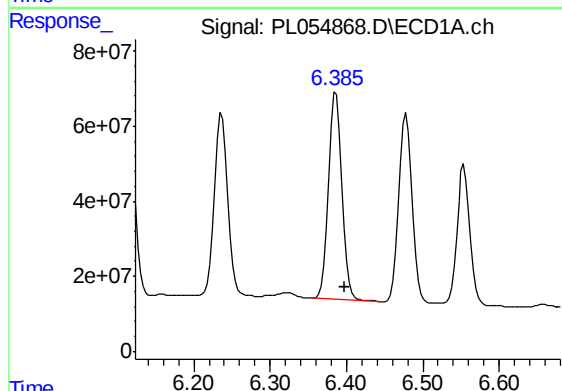
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 825452168
Conc: 781.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



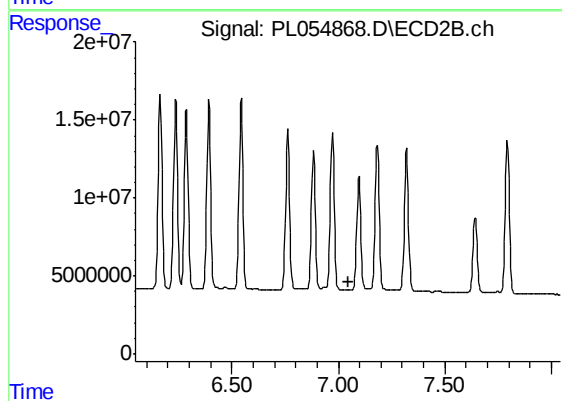
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 155622435
Conc: 413.57 ng/ml



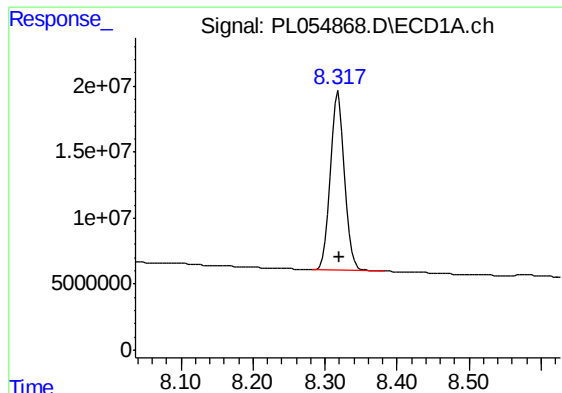
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 675090162
Conc: 1793.06 ng/ml



#27 Chlordane-5

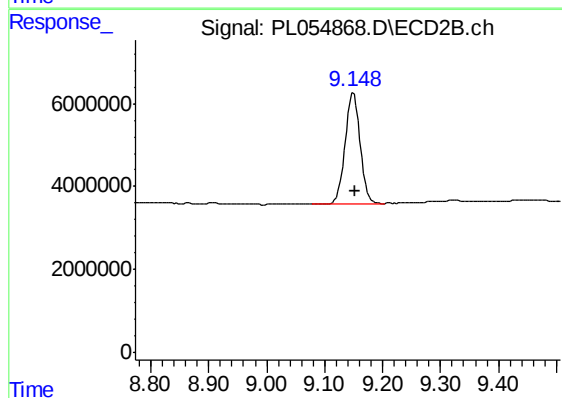
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 185495380
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC004MSD



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 48047649
Conc: 20.04 ng/ml