

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 13:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:08:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	487.2E6	127.5E6	52.675	53.418
28)	SA Decachlor...	7.997	8.977	455.2E6	125.4E6	40.661	43.920
Target Compounds							
2)	A alpha-BHC	3.757	4.329	784.8E6	180.8E6	53.688	54.486
3)	MA gamma-BHC...	4.033	4.612	720.1E6	167.9E6	54.331	53.535
4)	MA Heptachlor	4.318	5.116	730.8E6	170.1E6	51.290	50.617
5)	MB Aldrin	4.557	5.419	718.9E6	162.8E6	51.621	52.162
6)	B beta-BHC	4.286	4.786	291.0E6	78072824	51.501	54.186
7)	B delta-BHC	4.480	5.000	686.5E6	150.9E6	52.847	60.048
8)	B Heptachlor...	4.993	5.805	636.2E6	152.1E6	49.648	54.438
9)	A Endosulfan I	5.324	6.160	591.0E6	138.4E6	48.867	49.273
10)	B gamma-Chl...	5.216	6.039	655.2E6	151.9E6	49.210	50.200
11)	B alpha-Chl...	5.272	6.110	635.1E6	149.8E6	48.674	49.519
12)	B 4,4'-DDE	5.440	6.271	603.3E6	137.6E6	48.500	49.838
13)	MA Dieldrin	5.563	6.416	630.0E6	144.1E6	48.526	49.293
14)	MA Endrin	5.816	6.633	532.5E6	116.2E6	44.806	45.490
15)	B Endosulfa...	6.090	6.844	513.2E6	123.5E6	45.840	47.071
16)	A 4,4'-DDD	5.950	6.760	491.1E6	113.6E6	49.945	50.590
17)	MA 4,4'-DDT	6.184	7.057	437.8E6	104.4E6	43.915	43.837
18)	B Endrin al...	6.257	6.968	425.4E6	107.5E6	45.091	46.539
19)	B Endosulfa...	6.468	7.191	502.7E6	125.3E6	45.096	45.758
20)	A Methoxychlor	6.730	7.517	224.5E6	58939797	42.209	42.035
21)	B Endrin ke...	6.950	7.659	549.0E6	132.8E6	46.297	47.216
22)	Mirex	7.125	8.110	395.5E6	100.8E6	42.135	43.313
23)	Chlordane-1	0.000	5.000	0	150.9E6	N.D.	588.817 #
24)	Chlordane-2	0.000	5.419	0	162.8E6	N.D.	523.157 #
25)	Chlordane-3	5.272	6.110	635.1E6	149.8E6	481.757	505.743
26)	Chlordane-4	5.324	6.160	591.0E6	138.4E6	480.949	502.396
27)	Chlordane-5	6.090	6.968	513.2E6	107.5E6	1210.547	477.116 #

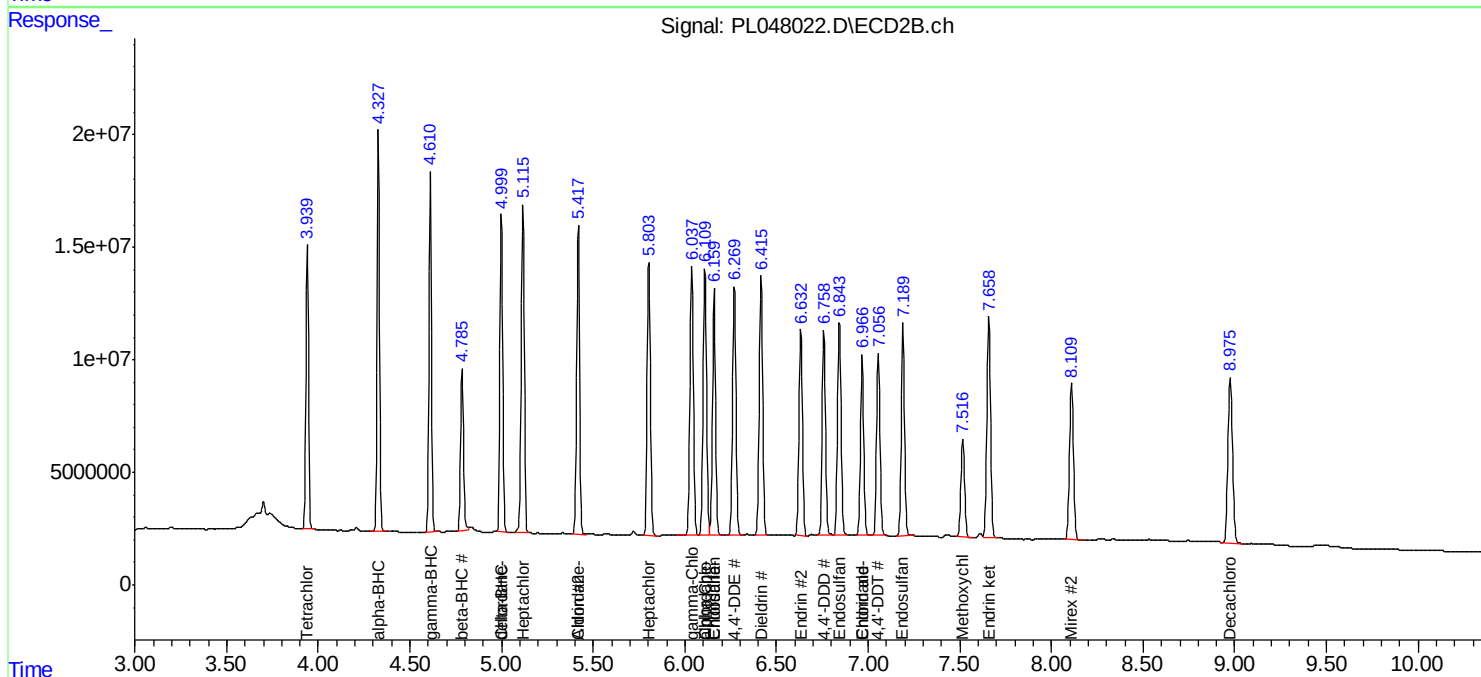
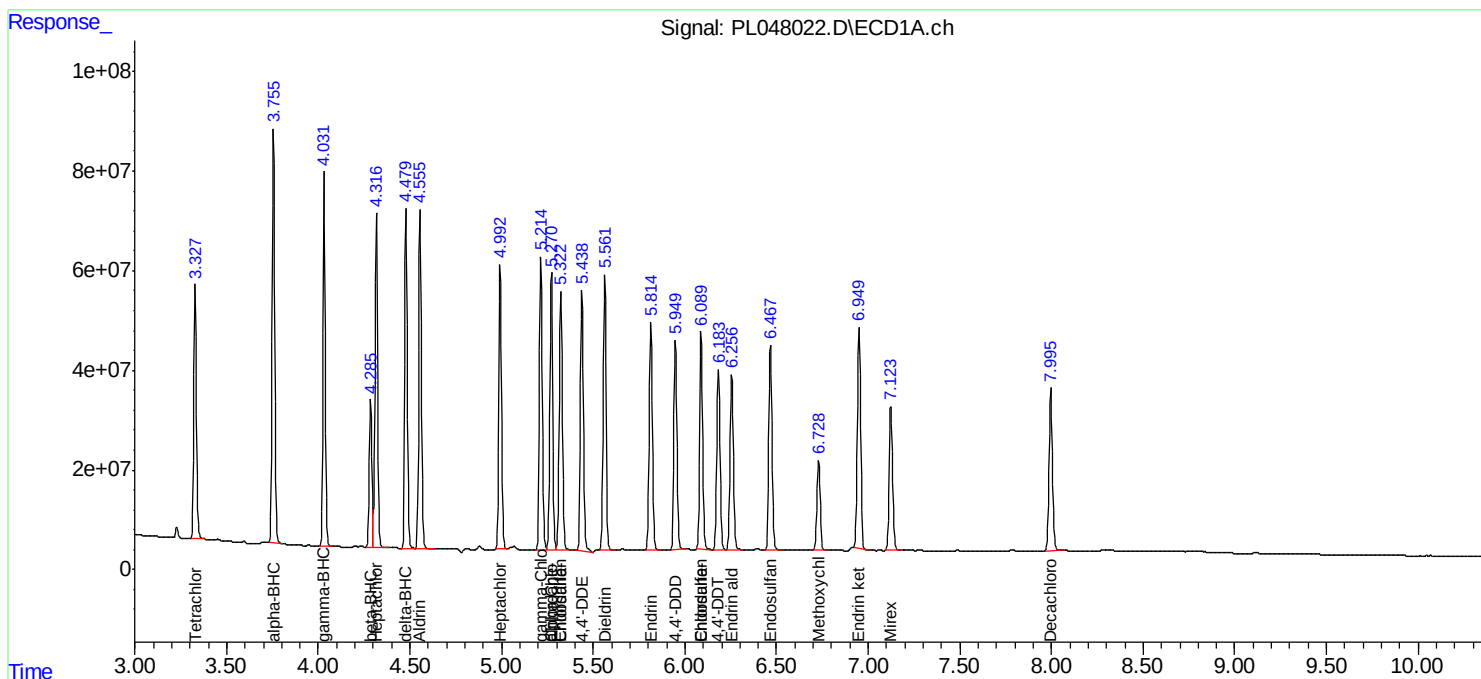
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

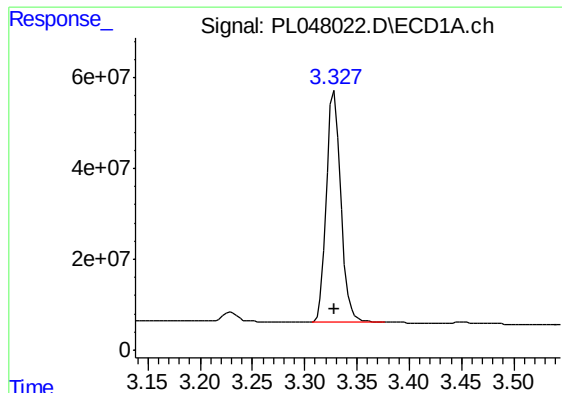
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048022.D
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Integration File signal 1: autoint1.e
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 Quant Time: May 01 01:08:51 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

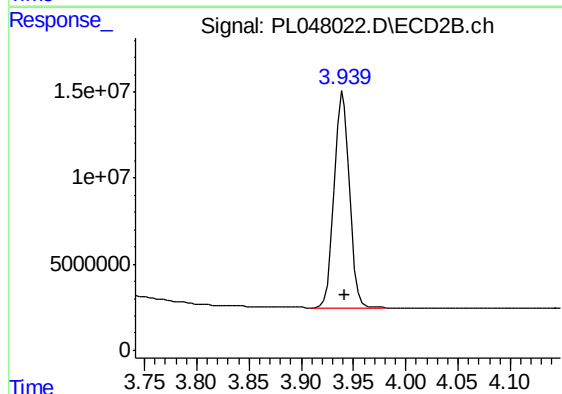




#1 Tetrachloro-m-xylene

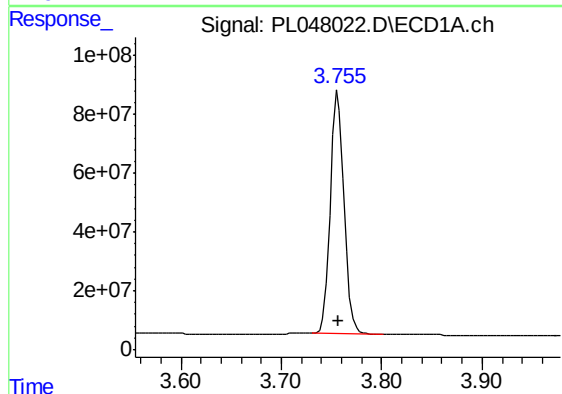
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 487150278
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



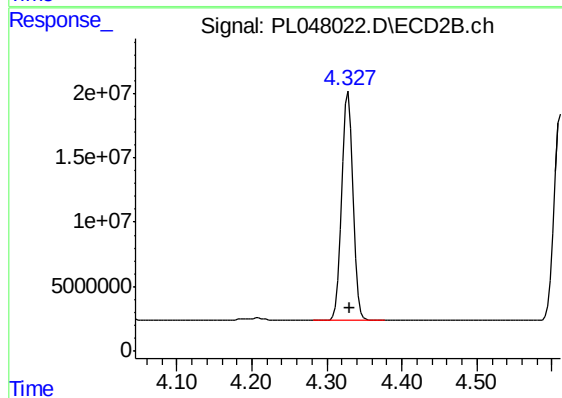
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 127523483
Conc: 53.42 ng/ml



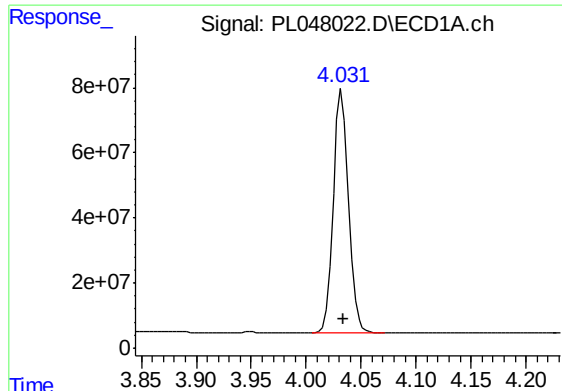
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 784831167
Conc: 53.69 ng/ml



#2 alpha-BHC

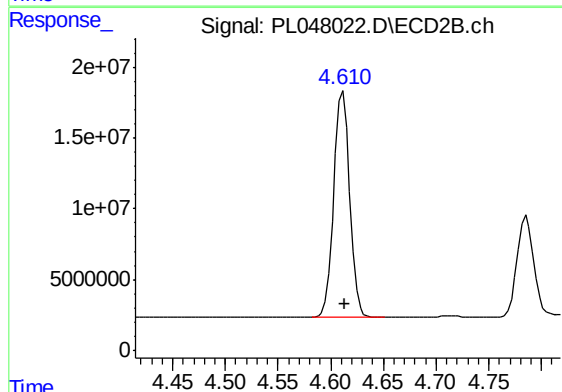
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 180824467
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

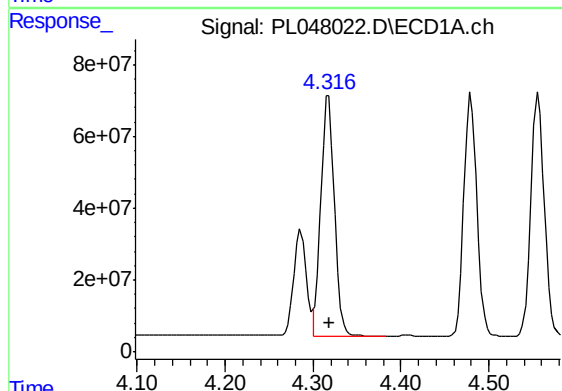
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 720143146
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



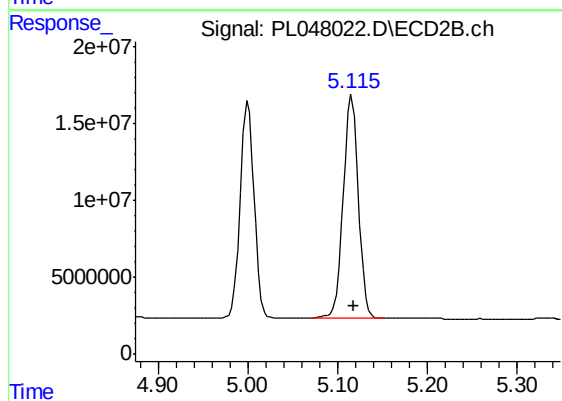
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 167911609
Conc: 53.54 ng/ml



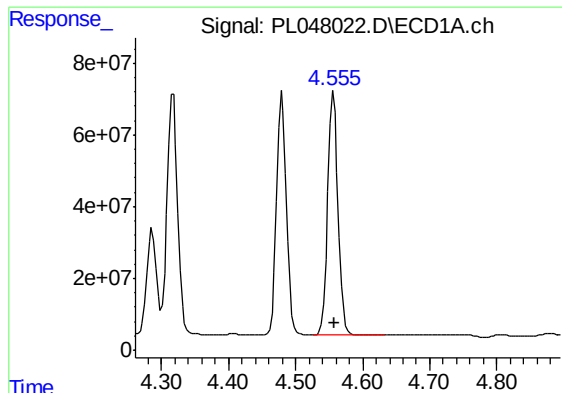
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 730787541
Conc: 51.29 ng/ml



#4 Heptachlor

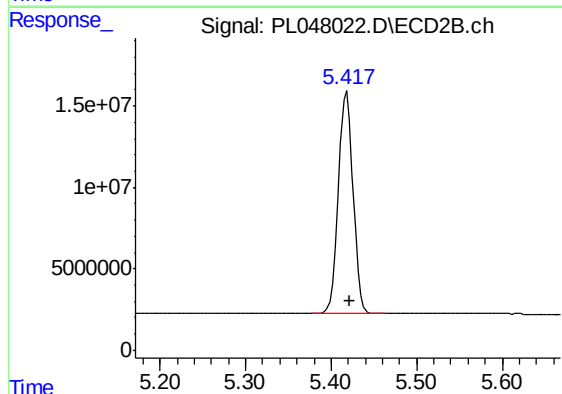
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 170112171
Conc: 50.62 ng/ml



#5 Aldrin

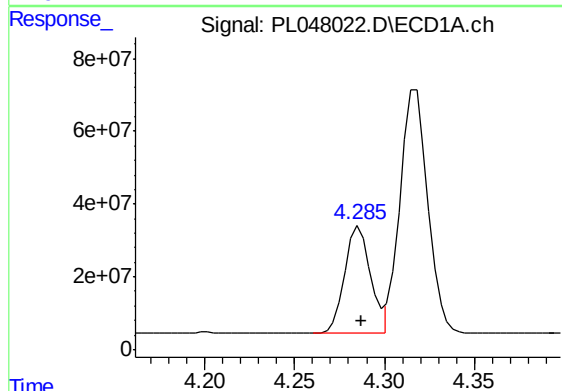
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 718854286
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



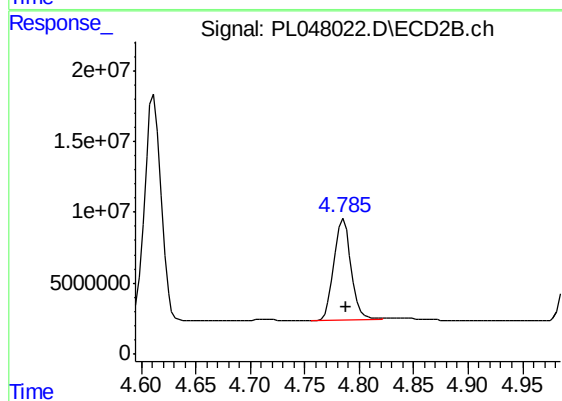
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 162795653
Conc: 52.16 ng/ml



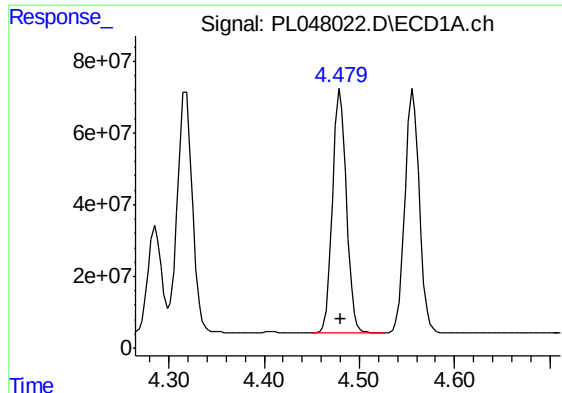
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 290980668
Conc: 51.50 ng/ml



#6 beta-BHC

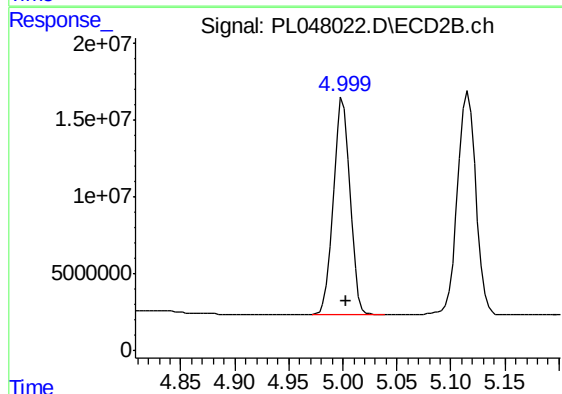
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 78072824
Conc: 54.19 ng/ml



#7 delta-BHC

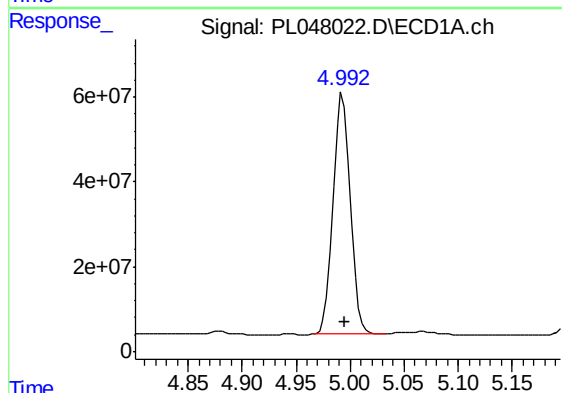
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 686515212
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



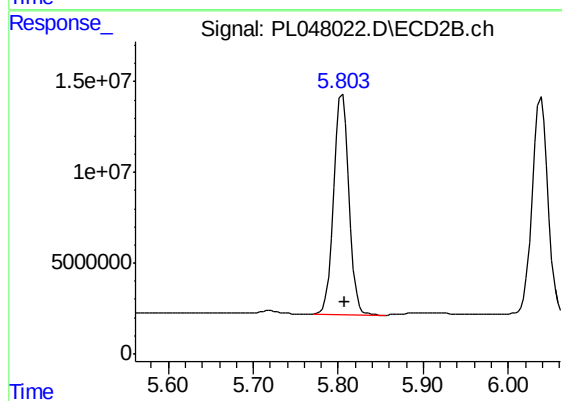
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 150857263
Conc: 60.05 ng/ml



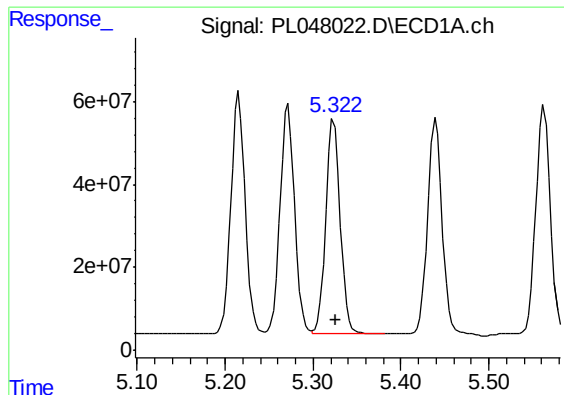
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 636238062
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

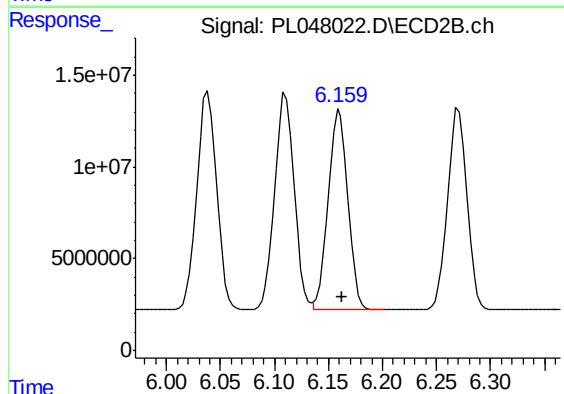
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 152139743
Conc: 54.44 ng/ml



#9 Endosulfan I

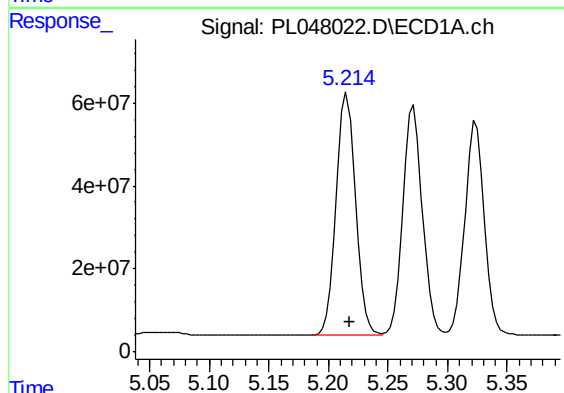
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 590961845
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



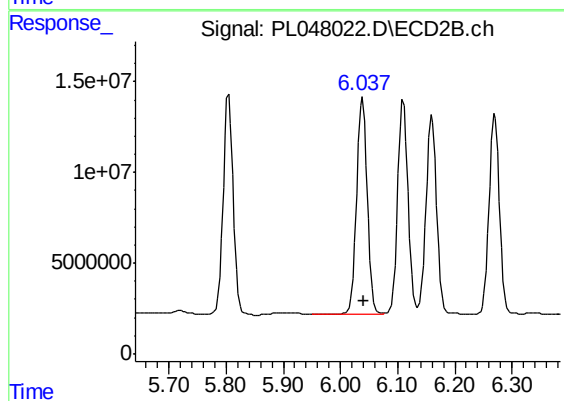
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 138358375
Conc: 49.27 ng/ml



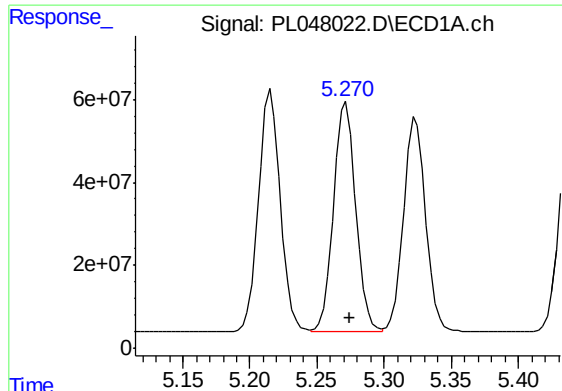
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 655153237
Conc: 49.21 ng/ml



#10 gamma-Chlordane

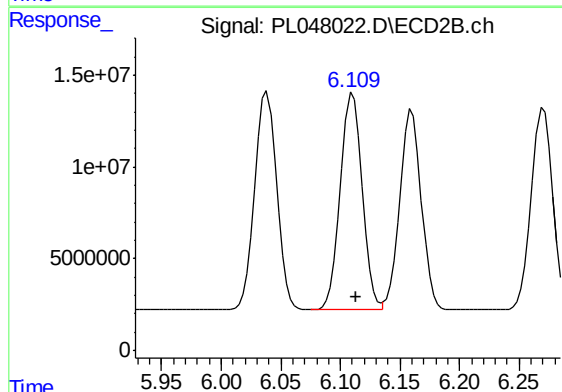
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 151922314
Conc: 50.20 ng/ml



#11 alpha-Chlordane

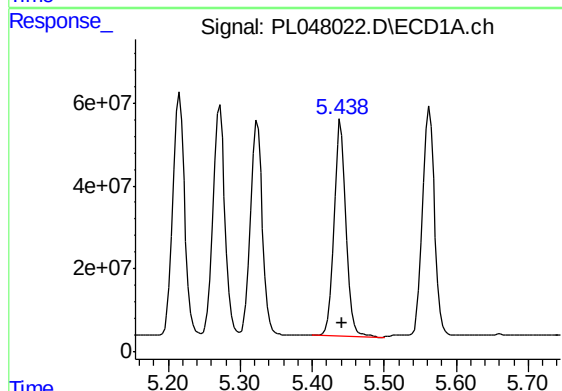
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 635135332
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



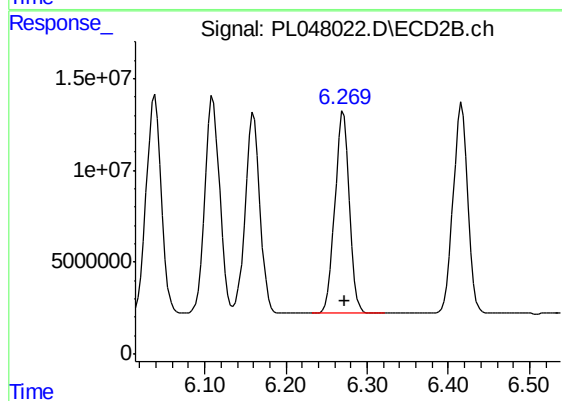
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 149814305
Conc: 49.52 ng/ml



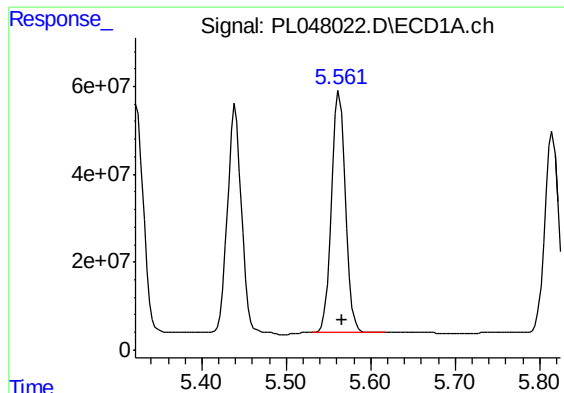
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 603281713
Conc: 48.50 ng/ml



#12 4,4'-DDE

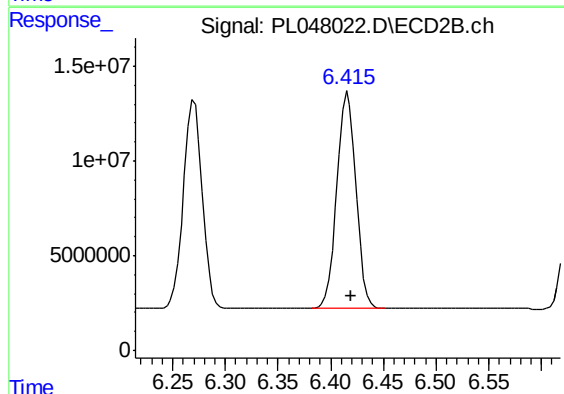
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 137622063
Conc: 49.84 ng/ml



#13 Dieldrin

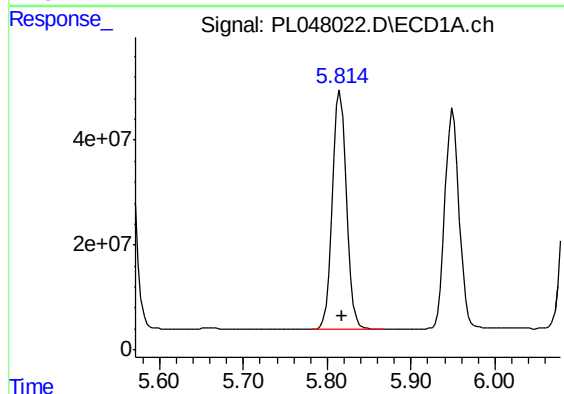
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 629955350
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



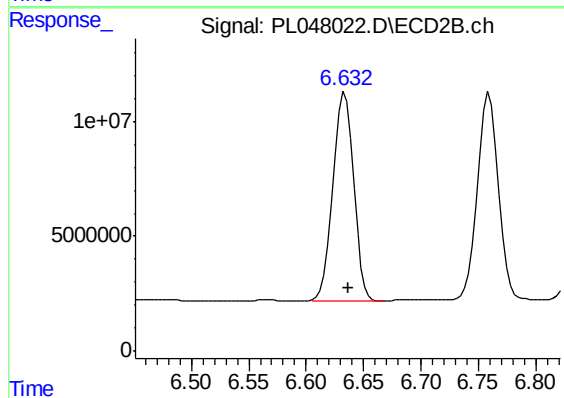
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 144102265
Conc: 49.29 ng/ml



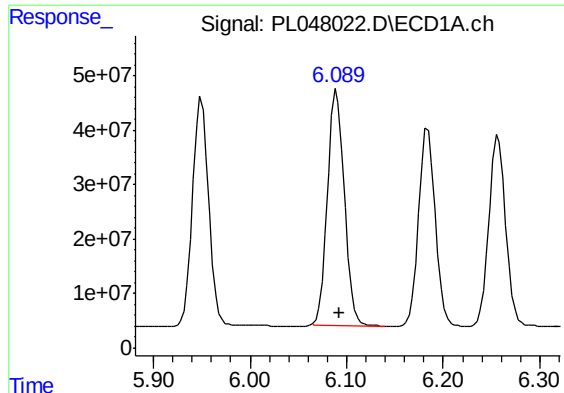
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 532469618
Conc: 44.81 ng/ml



#14 Endrin

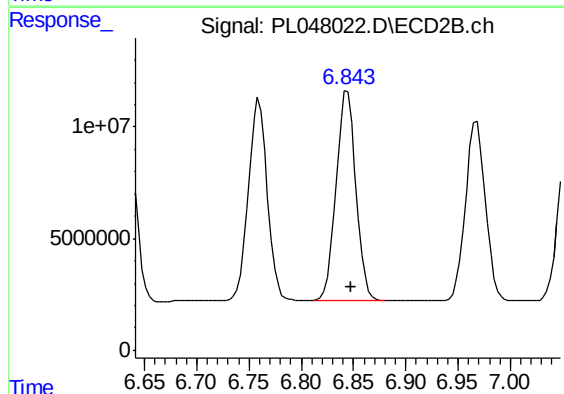
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 116198084
Conc: 45.49 ng/ml



#15 Endosulfan II

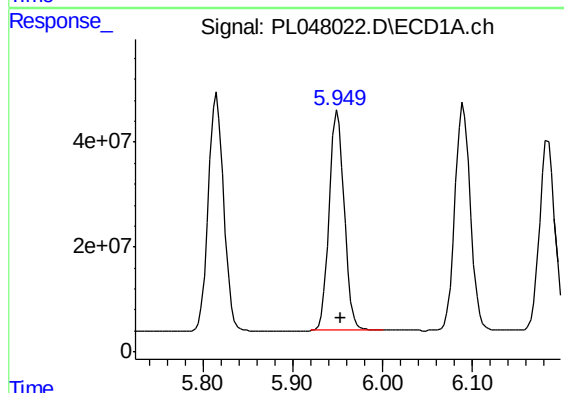
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 513241135
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



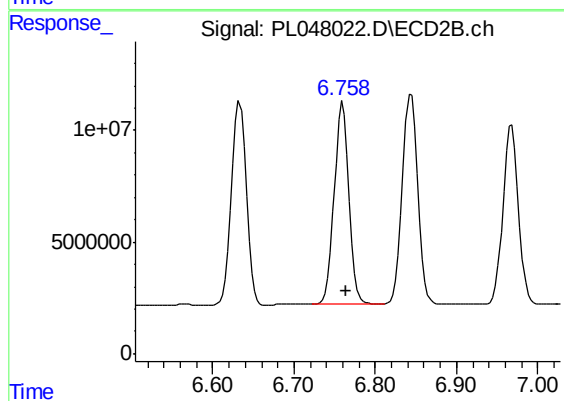
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 123496215
Conc: 47.07 ng/ml



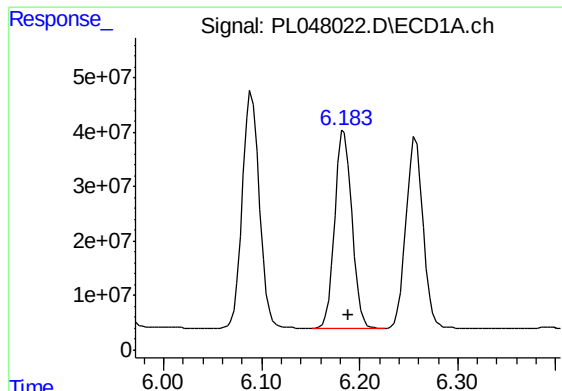
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 491109061
Conc: 49.94 ng/ml



#16 4,4'-DDD

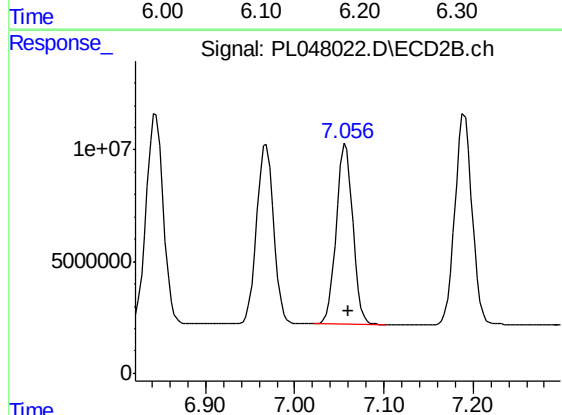
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 113577681
Conc: 50.59 ng/ml



#17 4,4'-DDT

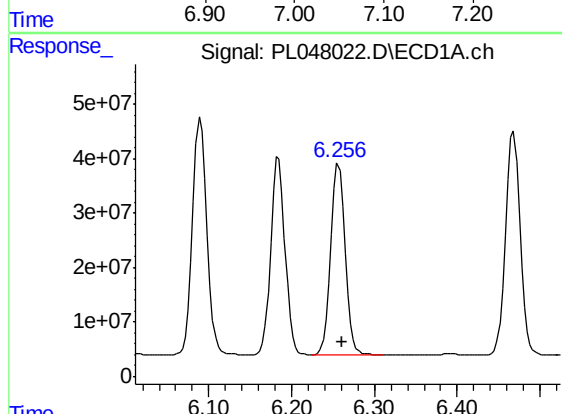
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 437822120
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



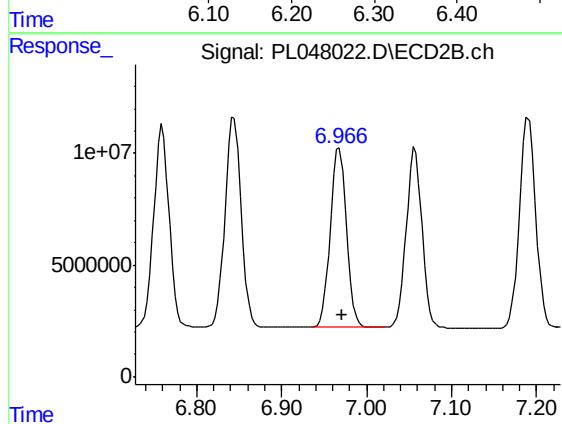
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 104427966
Conc: 43.84 ng/ml



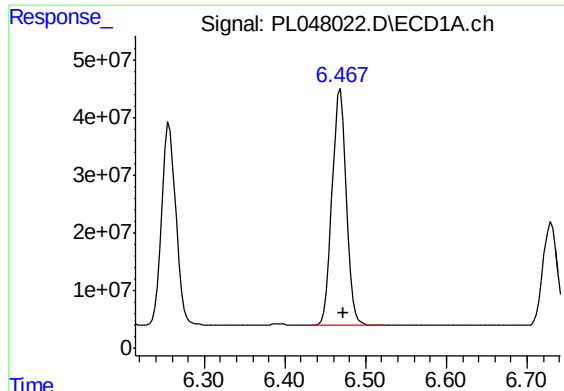
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 425438935
Conc: 45.09 ng/ml



#18 Endrin aldehyde

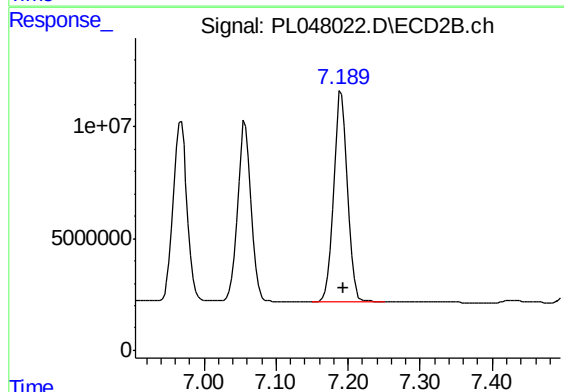
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 107520837
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

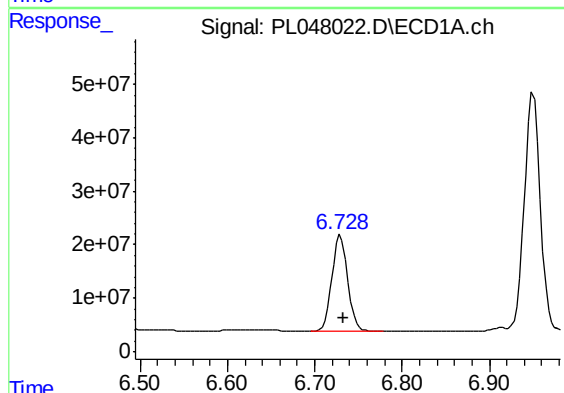
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 502656299
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



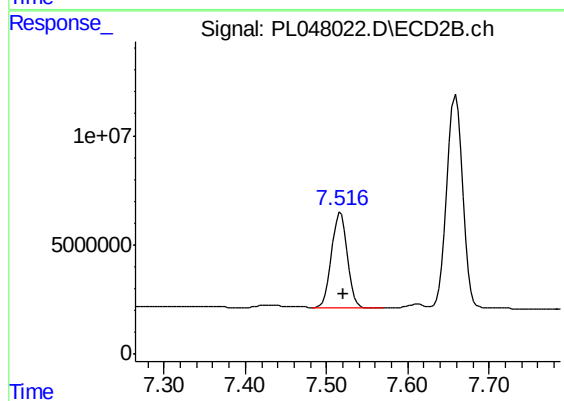
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 125307161
Conc: 45.76 ng/ml



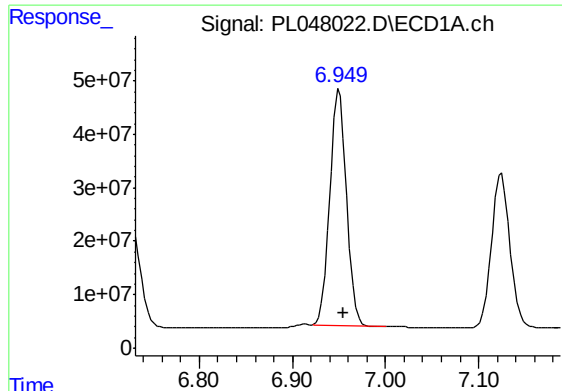
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 224493636
Conc: 42.21 ng/ml



#20 Methoxychlor

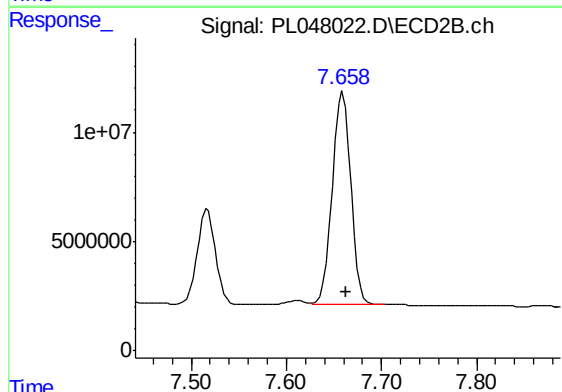
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 58939797
Conc: 42.04 ng/ml



#21 Endrin ketone

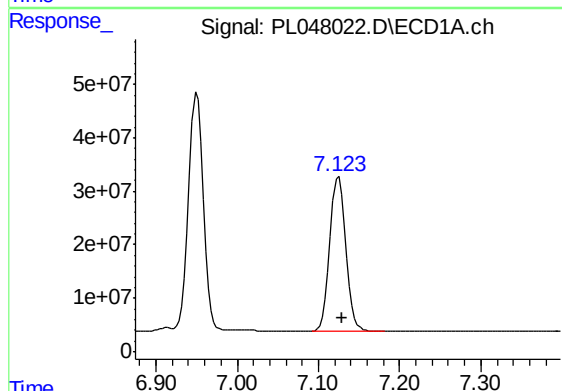
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 549017319
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



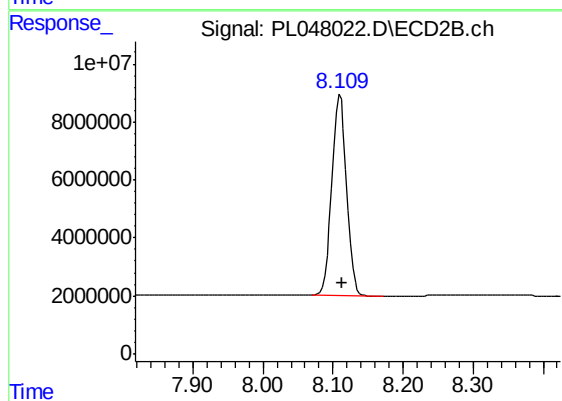
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 132758124
Conc: 47.22 ng/ml



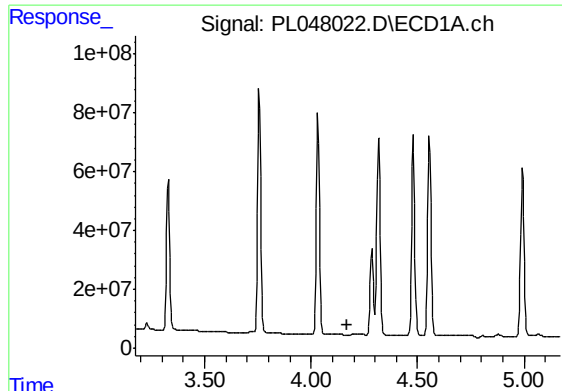
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 395506112
Conc: 42.14 ng/ml



#22 Mirex

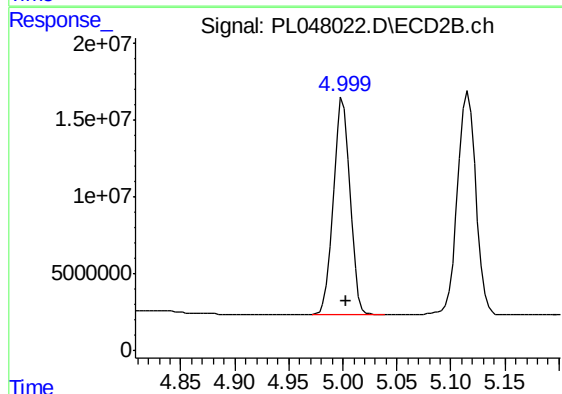
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 100783273
Conc: 43.31 ng/ml



#23 Chlordane-1

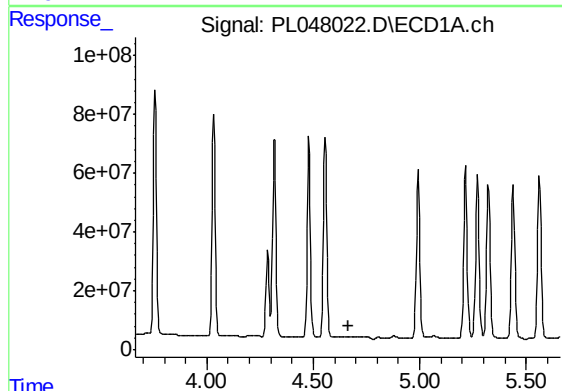
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



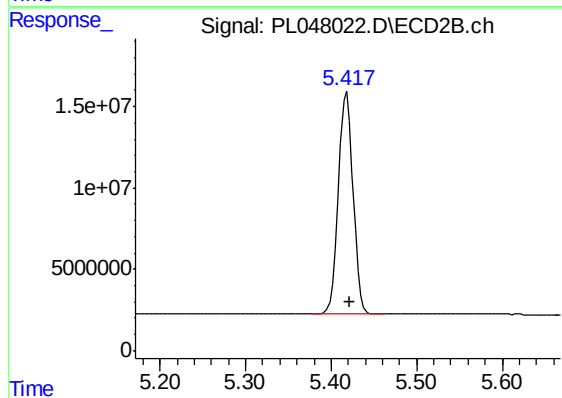
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 150857263
Conc: 588.82 ng/ml



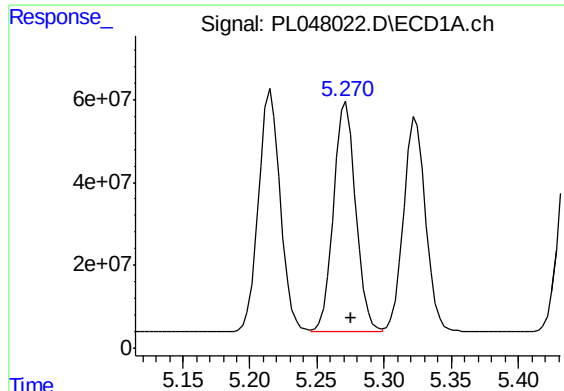
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

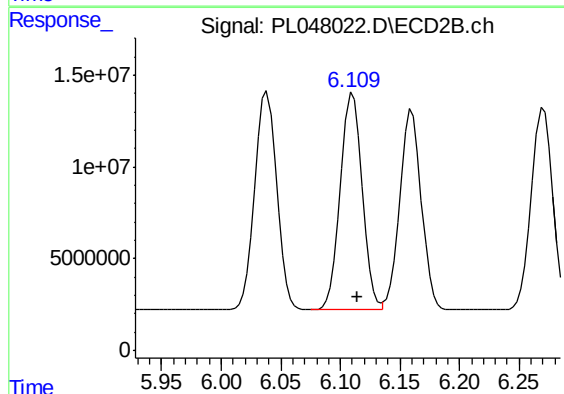
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 162795653
Conc: 523.16 ng/ml



#25 Chlordane-3

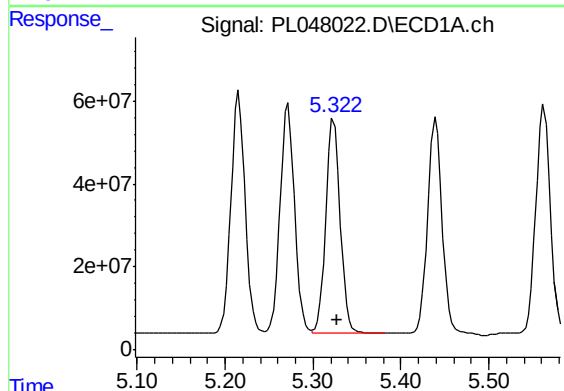
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 635135332
Conc: 481.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



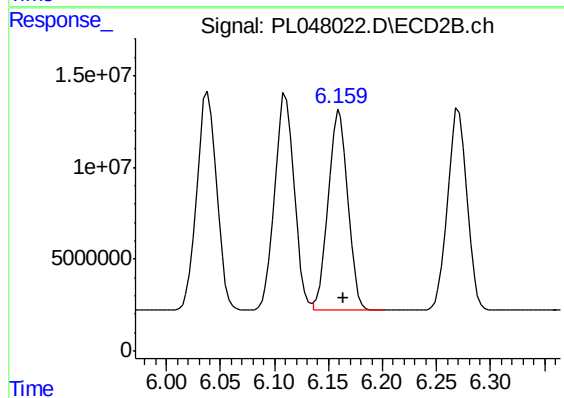
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 149814305
Conc: 505.74 ng/ml



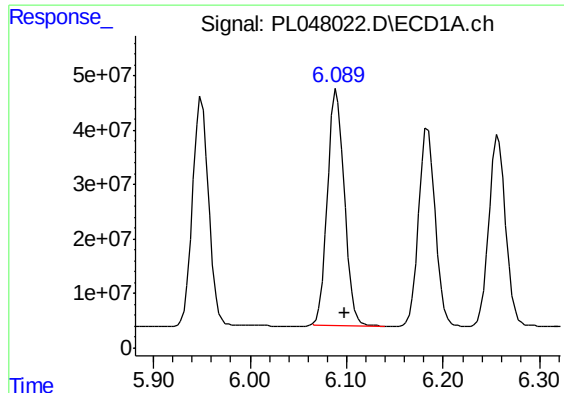
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 590961845
Conc: 480.95 ng/ml



#26 Chlordane-4

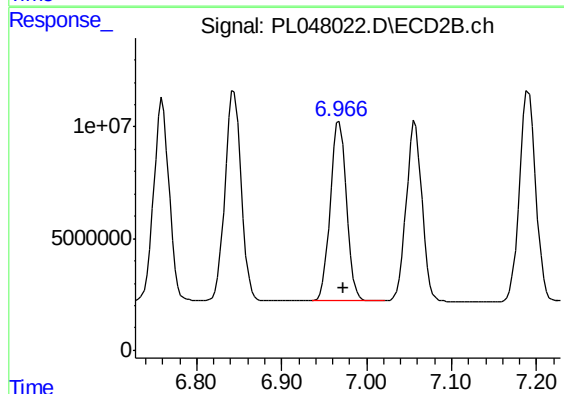
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 138358375
Conc: 502.40 ng/ml



#27 Chlordane-5

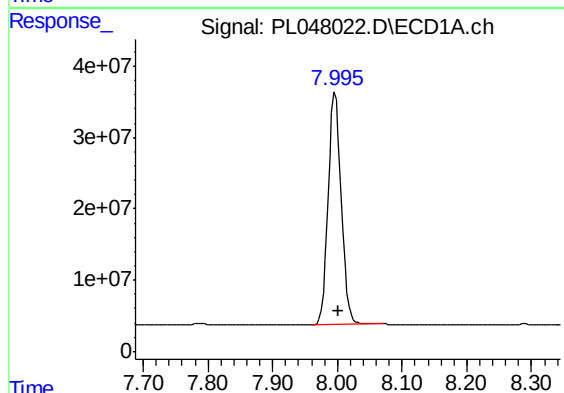
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 513241135
Conc: 1210.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



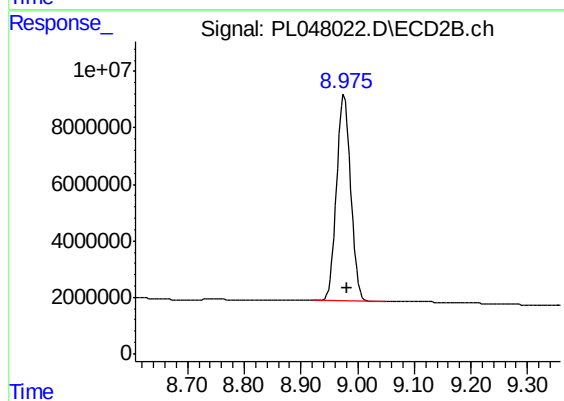
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 107520837
Conc: 477.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 455180840
Conc: 40.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 125373947
Conc: 43.92 ng/ml