

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 21:47
 Operator : AJ\SJ
 Sample : K2589-15MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B186-042419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:34:14 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	201.1E6	53651901	21.741	22.474
28)	SA Decachlor...	7.997	8.977	190.0E6	48435135	16.969	16.967
Target Compounds							
2)	A alpha-BHC	3.757	4.329	839.9E6	196.6E6	57.452	59.228
3)	MA gamma-BHC...	4.033	4.612	774.9E6	180.6E6	58.465	57.593
4)	MA Heptachlor	4.318	5.116	792.8E6	184.7E6	55.645	54.944
5)	MB Aldrin	4.557	5.419	758.6E6	171.5E6	54.475	54.946
6)	B beta-BHC	4.286	4.786	312.1E6	82654670	55.234	57.366
7)	B delta-BHC	4.480	5.000	704.2E6	122.9E6	54.212	48.923
8)	B Heptachlor...	4.993	5.805	698.1E6	151.0E6	54.473	54.014
9)	A Endosulfan I	5.324	6.160	642.3E6	147.5E6	53.113	52.523
10)	B gamma-Chl...	5.216	6.039	790.1E6	173.6E6	59.347	57.350
11)	B alpha-Chl...	5.272	6.111	742.4E6	178.9E6	56.894	59.140
12)	B 4,4'-DDE	5.439	6.271	661.8E6	147.7E6	53.208	53.495
13)	MA Dieldrin	5.563	6.417	690.5E6	155.8E6	53.188	53.305
14)	MA Endrin	5.816	6.633	616.8E6	130.9E6	51.905	51.230
15)	B Endosulfa...	6.090	6.845	586.1E6	135.4E6	52.350	51.596
16)	A 4,4'-DDD	5.951	6.760	521.8E6	120.0E6	53.066	53.430
17)	MA 4,4'-DDT	6.185	7.058	508.5E6	112.7E6	51.000	47.315
18)	B Endrin al...	6.257	6.969	468.5E6	112.4E6	49.655	48.638
19)	B Endosulfa...	6.468	7.191	544.0E6	126.6E6	48.807	46.247
20)	A Methoxychlor	6.730	7.518	263.4E6	66742974	49.523	47.600
21)	B Endrin ke...	6.950	7.660	599.1E6	140.3E6	50.519	49.896
22)	Mirex	7.125	8.110	432.6E6	106.4E6	46.091	45.711
23)	Chlordane-1	0.000	5.000	0	122.9E6	N.D.	479.727 #
24)	Chlordane-2	0.000	5.419	0	171.5E6	N.D.	551.085 #
25)	Chlordane-3	5.272	6.111	742.4E6	178.9E6	563.108	604.013
26)	Chlordane-4	5.324	6.160	642.3E6	147.5E6	522.730	535.539
27)	Chlordane-5	6.090	6.969	586.1E6	112.4E6	1382.471	498.636 #

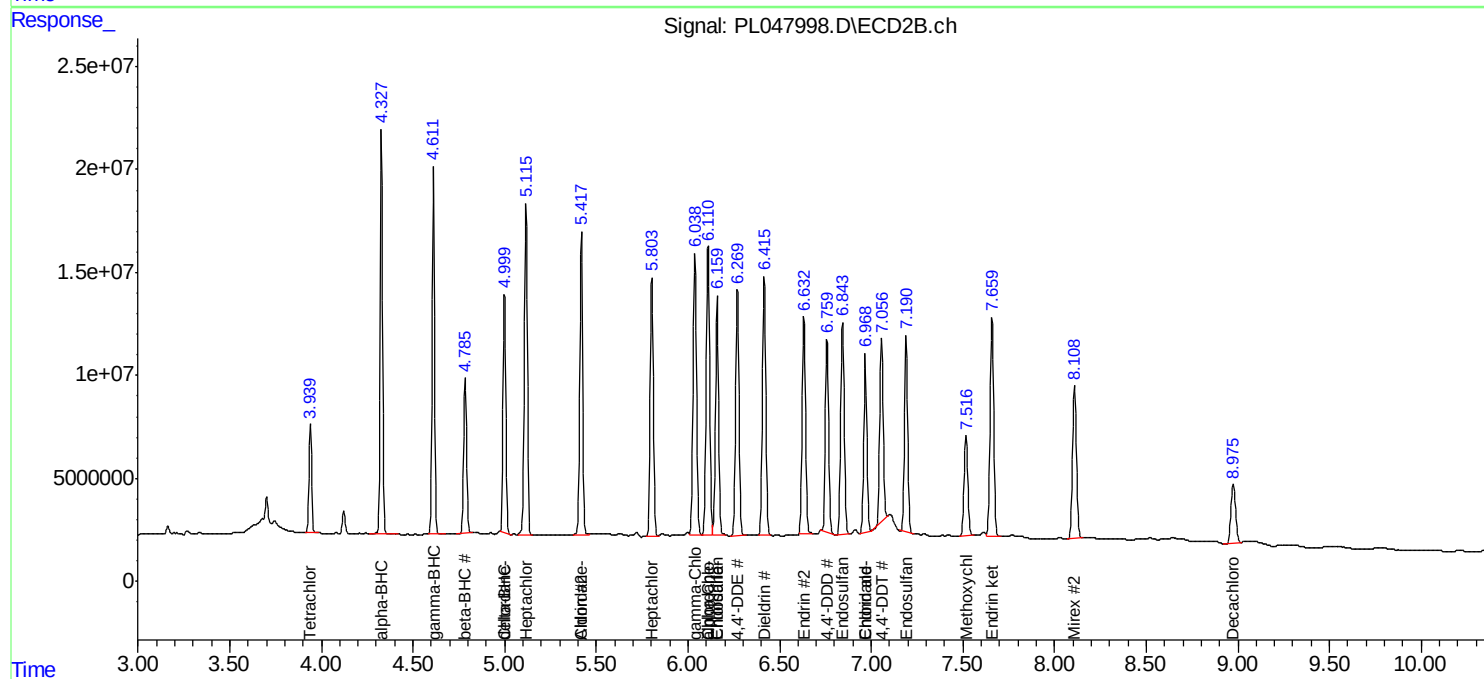
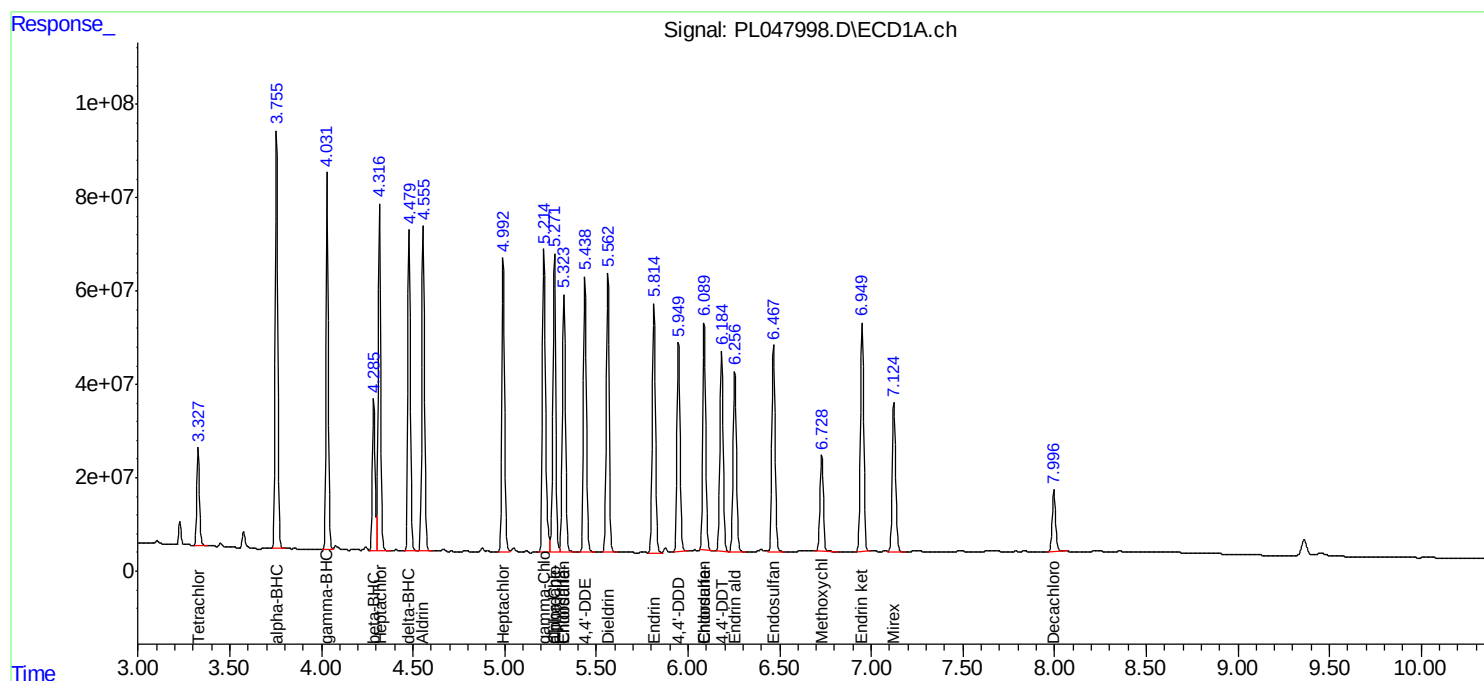
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

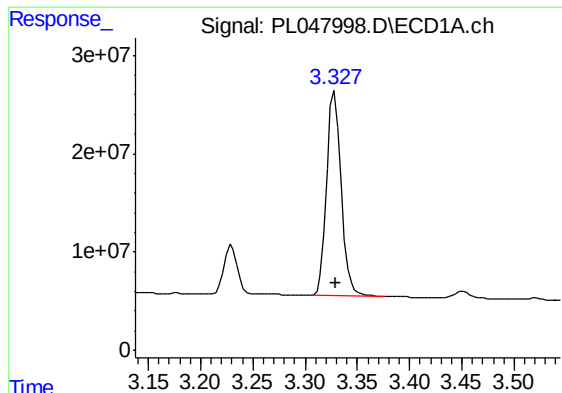
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047998.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

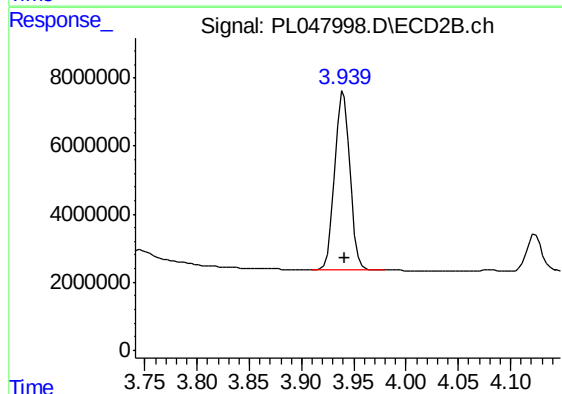




#1 Tetrachloro-m-xylene

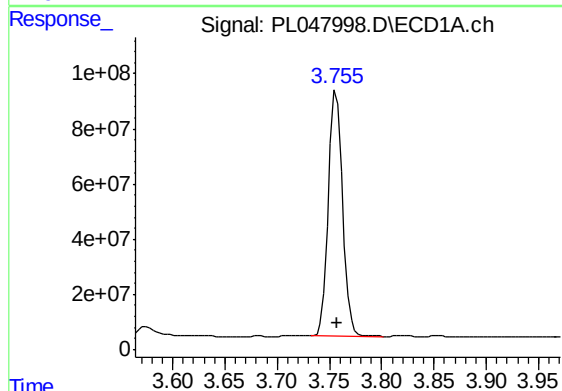
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 201062845
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



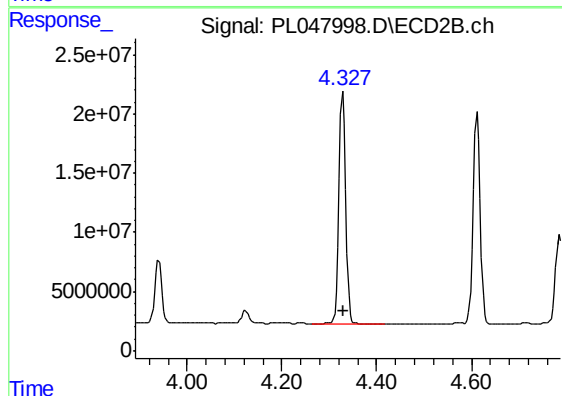
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 53651901
Conc: 22.47 ng/ml



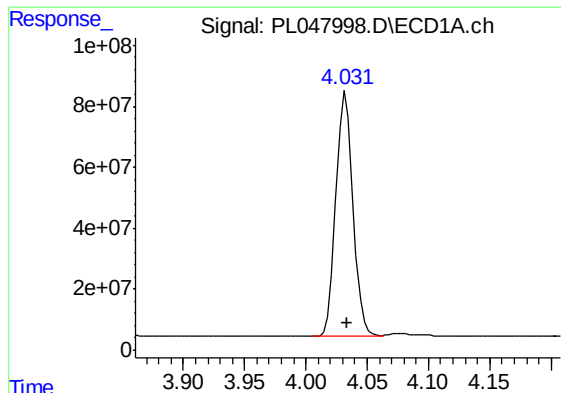
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 839855250
Conc: 57.45 ng/ml



#2 alpha-BHC

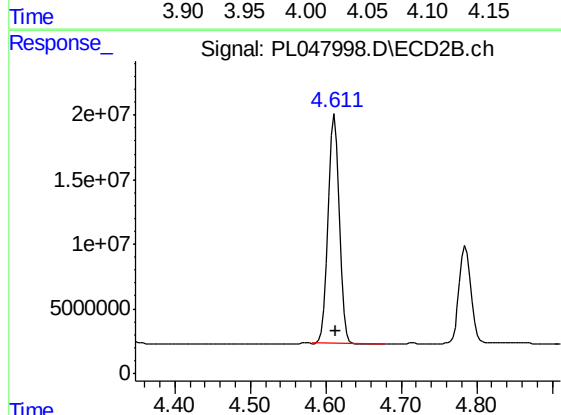
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 196559884
Conc: 59.23 ng/ml



#3 gamma-BHC (Lindane)

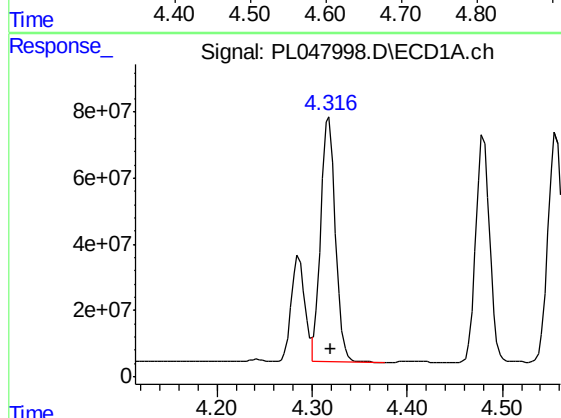
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 774938492
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



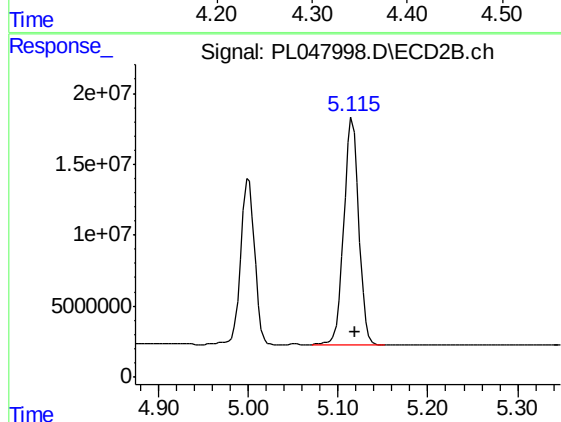
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 180640558
Conc: 57.59 ng/ml



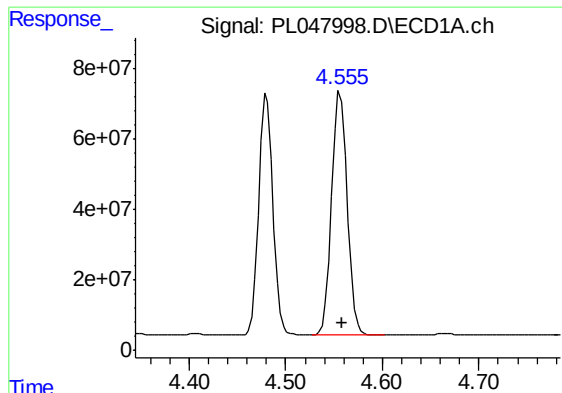
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 792831688
Conc: 55.64 ng/ml



#4 Heptachlor

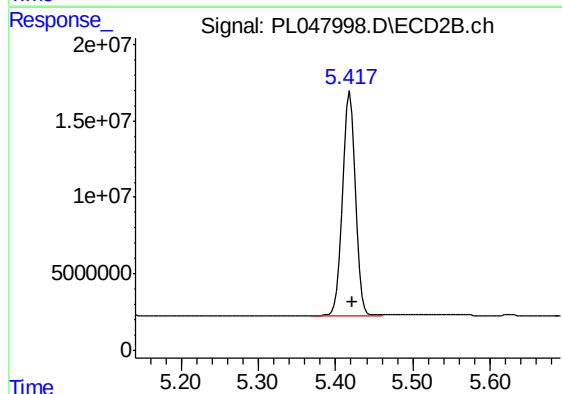
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 184653440
Conc: 54.94 ng/ml



#5 Aldrin

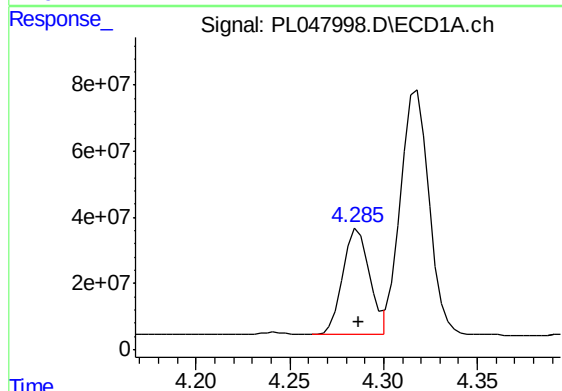
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 758595919
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



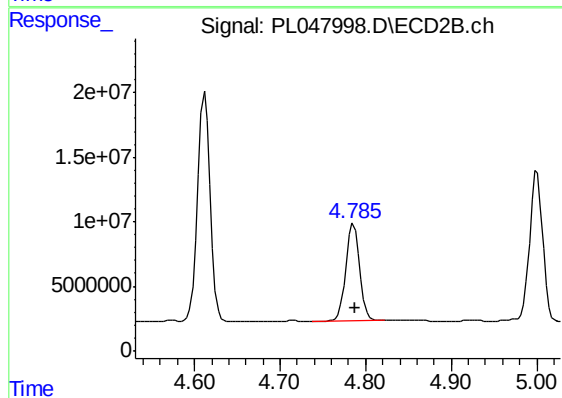
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 171486152
Conc: 54.95 ng/ml



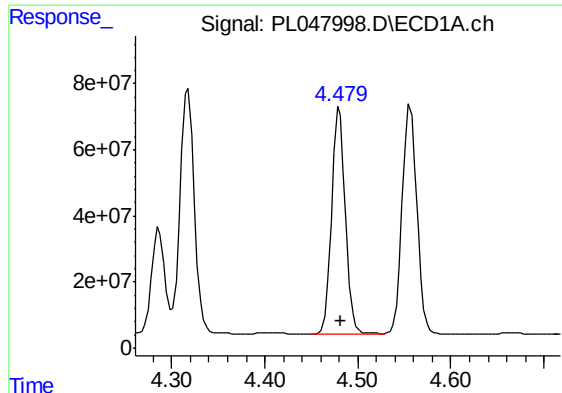
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 312071651
Conc: 55.23 ng/ml



#6 beta-BHC

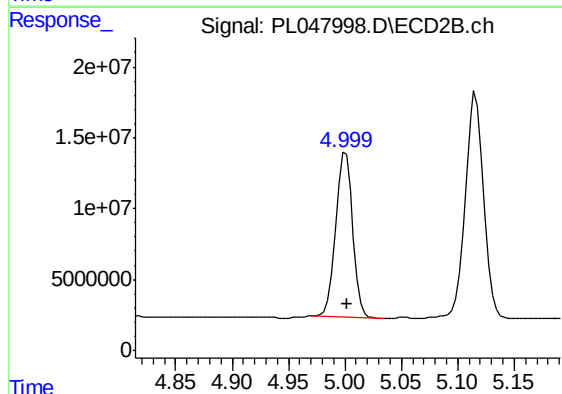
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 82654670
Conc: 57.37 ng/ml



#7 delta-BHC

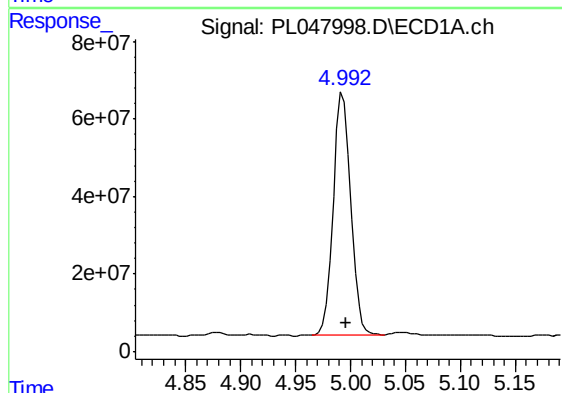
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 704243217
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



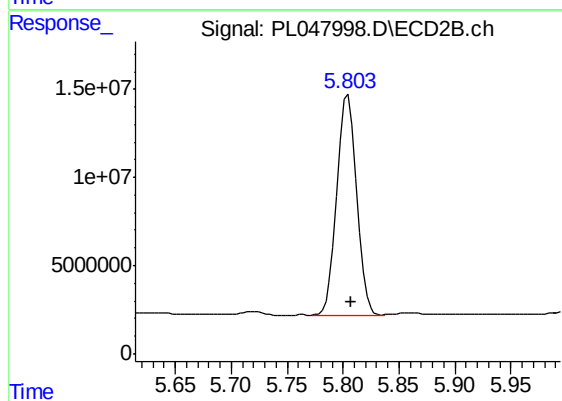
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 122907933
Conc: 48.92 ng/ml



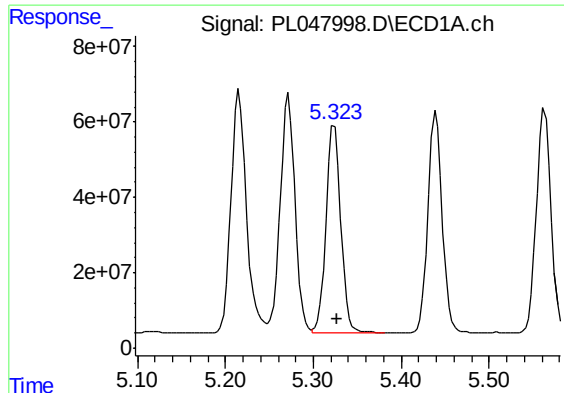
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 698072468
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

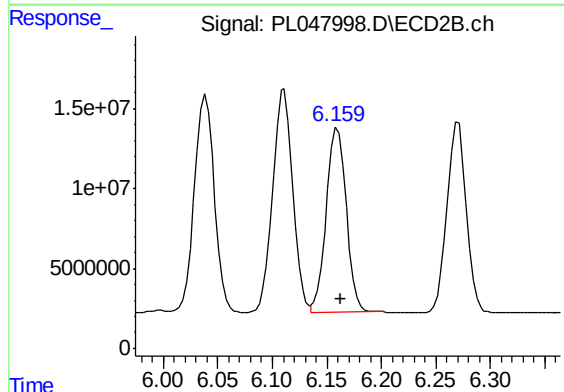
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 150957189
Conc: 54.01 ng/ml



#9 Endosulfan I

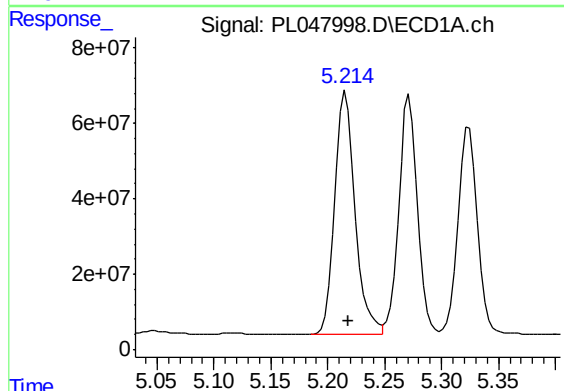
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 642300111
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



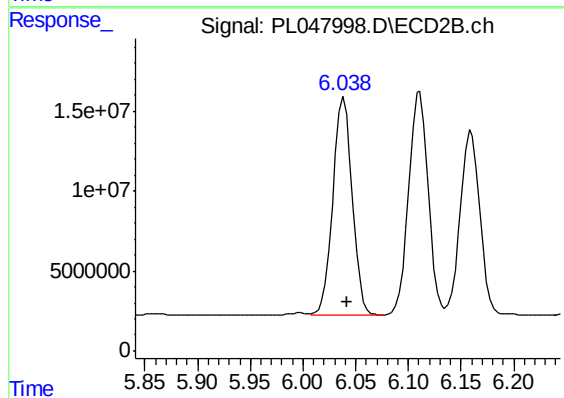
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 147485886
Conc: 52.52 ng/ml



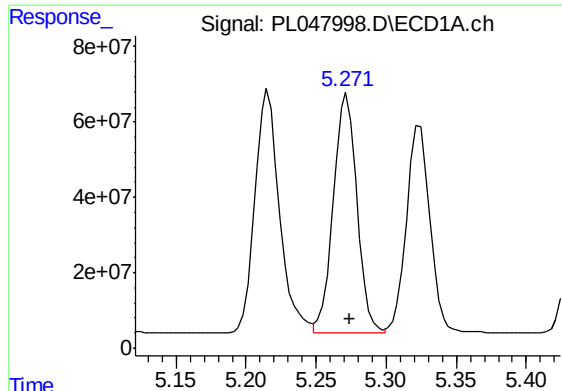
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 790122077
Conc: 59.35 ng/ml



#10 gamma-Chlordane

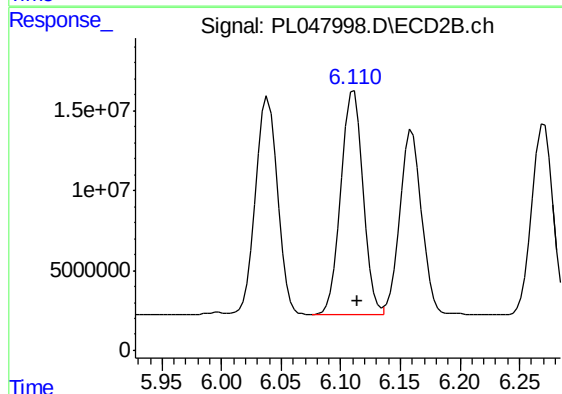
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 173560166
Conc: 57.35 ng/ml



#11 alpha-Chlordane

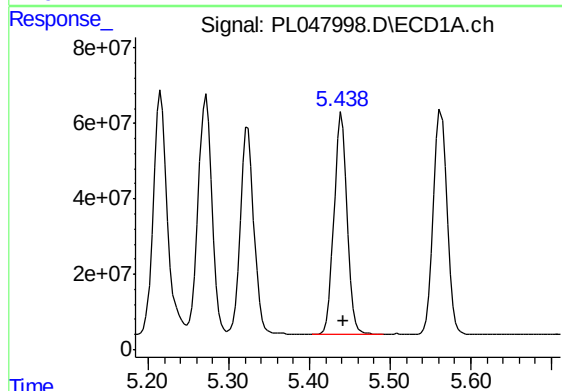
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 742387118
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



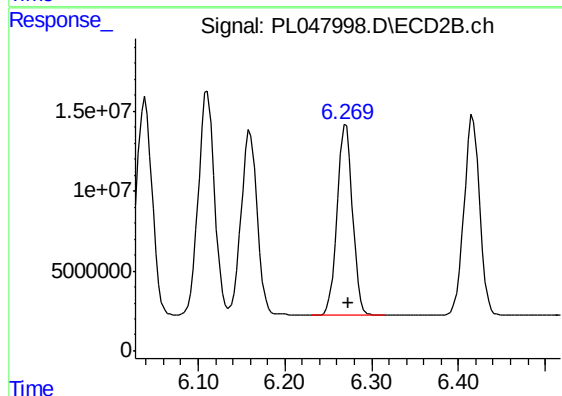
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 178924366
Conc: 59.14 ng/ml



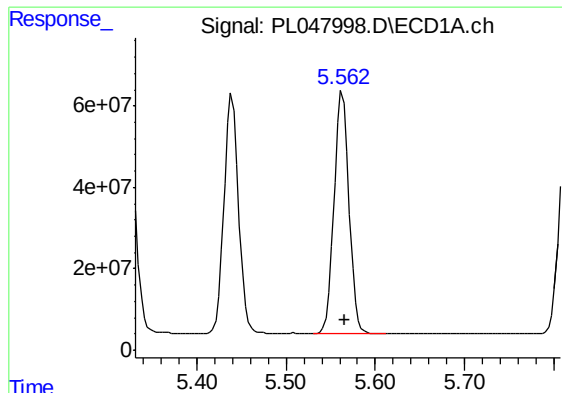
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 661846895
Conc: 53.21 ng/ml



#12 4,4'-DDE

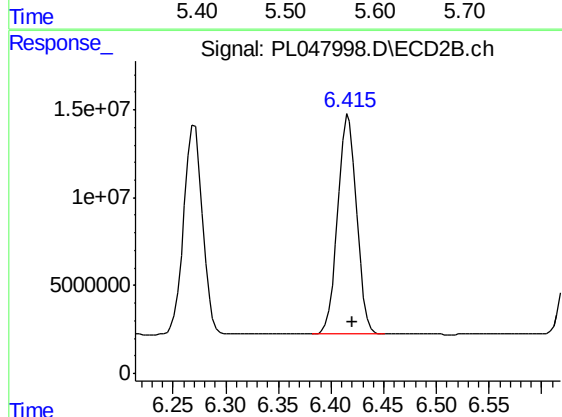
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 147720117
Conc: 53.50 ng/ml



#13 Dieldrin

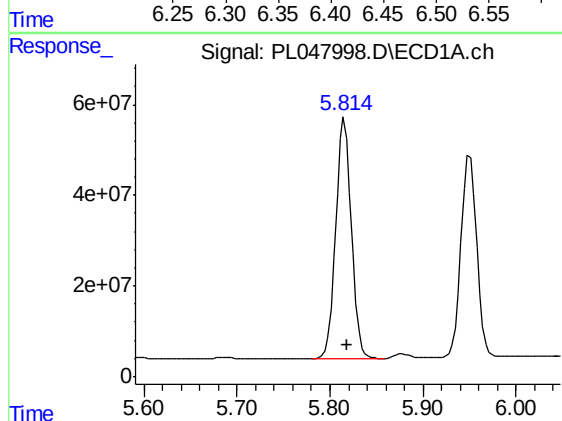
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 690470097
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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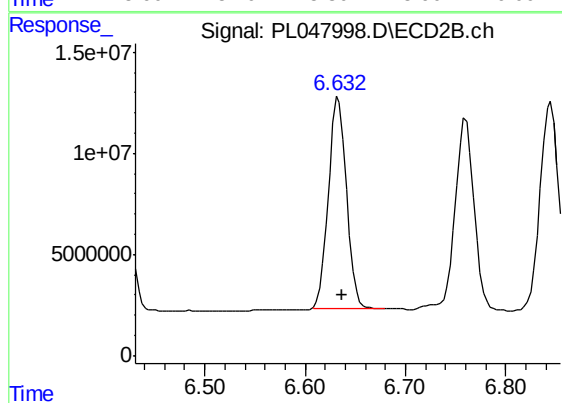
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 155832513
Conc: 53.31 ng/ml



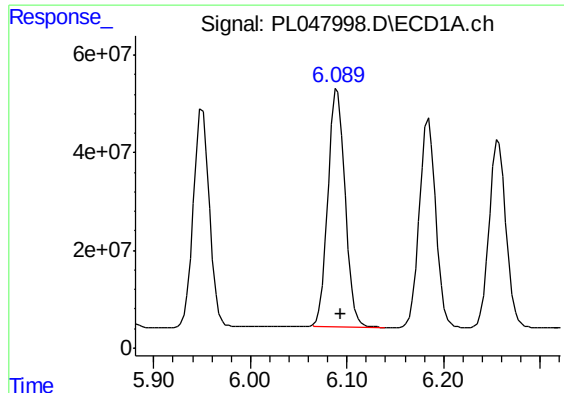
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 616823498
Conc: 51.90 ng/ml



#14 Endrin

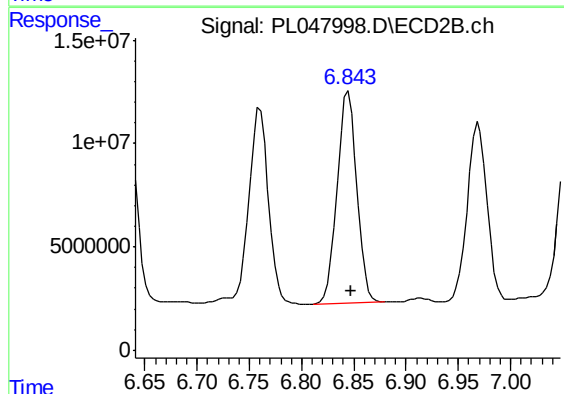
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 130859890
Conc: 51.23 ng/ml



#15 Endosulfan II

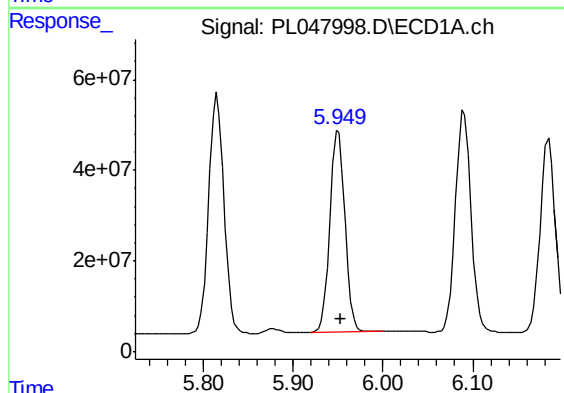
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 586132168
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



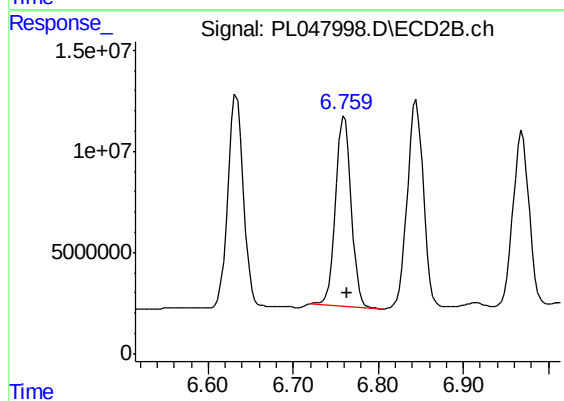
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 135368068
Conc: 51.60 ng/ml



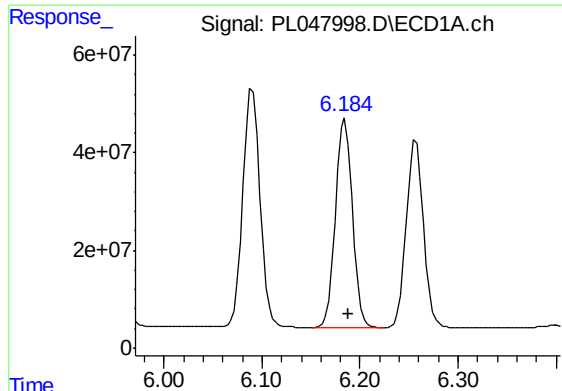
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 521799052
Conc: 53.07 ng/ml



#16 4,4'-DDD

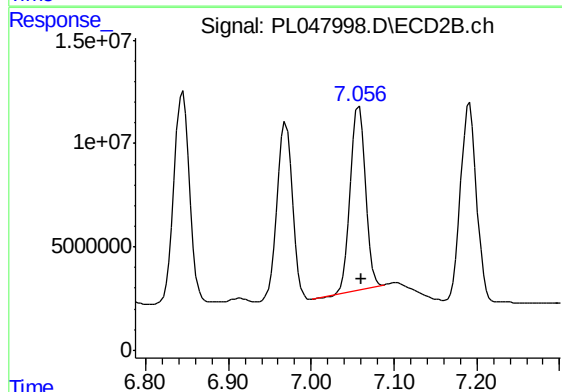
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 119955045
Conc: 53.43 ng/ml



#17 4,4'-DDT

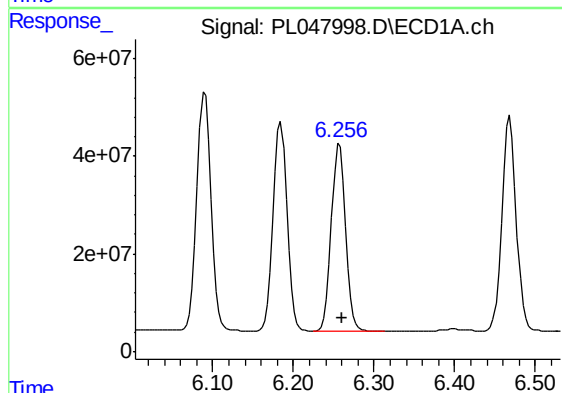
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 508458266
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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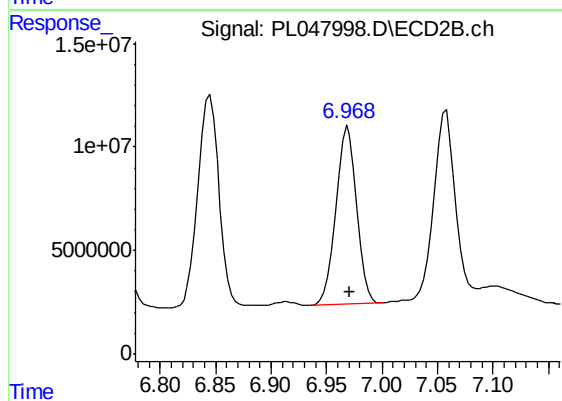
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 112712262
Conc: 47.31 ng/ml



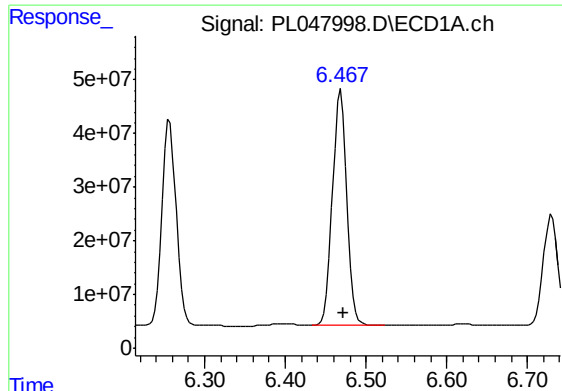
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 468497159
Conc: 49.65 ng/ml



#18 Endrin aldehyde

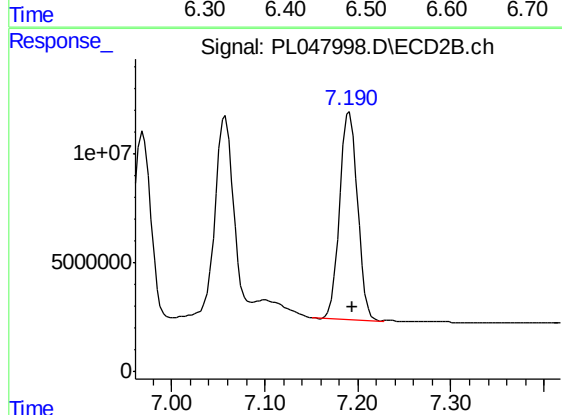
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 112370441
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

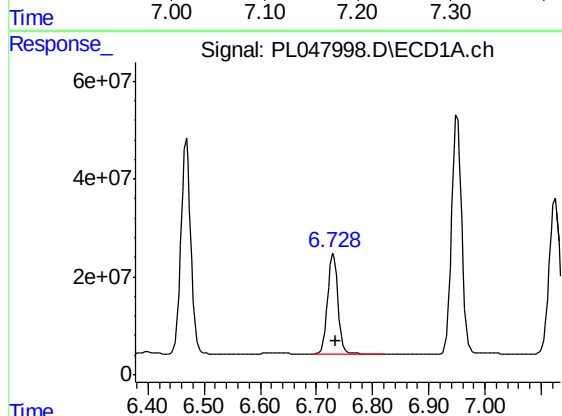
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 544019406
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



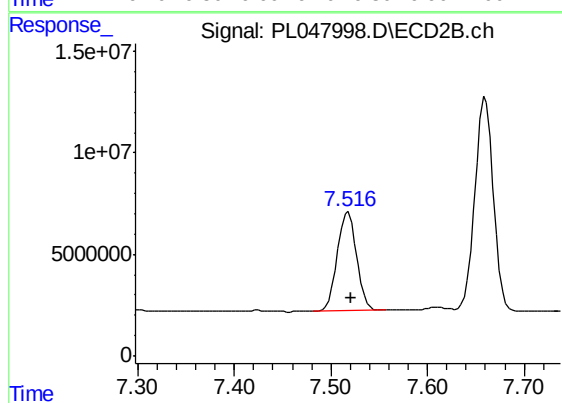
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 126646658
Conc: 46.25 ng/ml



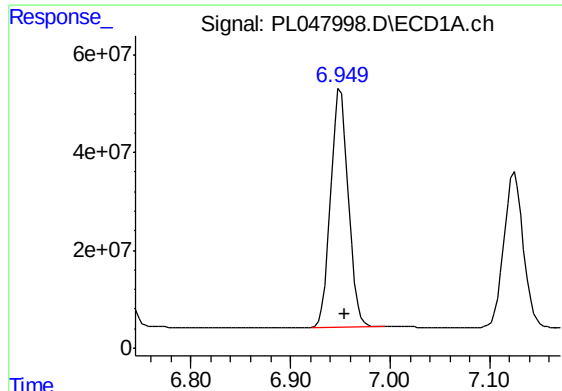
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 263394665
Conc: 49.52 ng/ml



#20 Methoxychlor

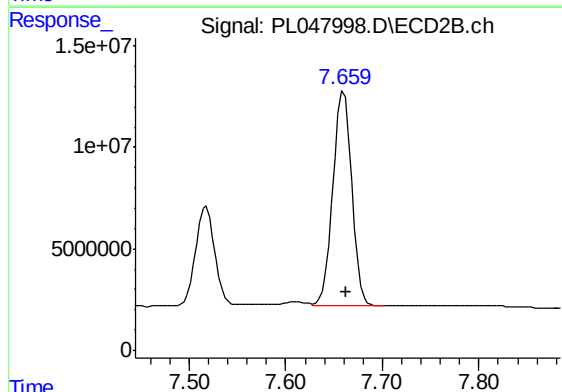
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 66742974
Conc: 47.60 ng/ml



#21 Endrin ketone

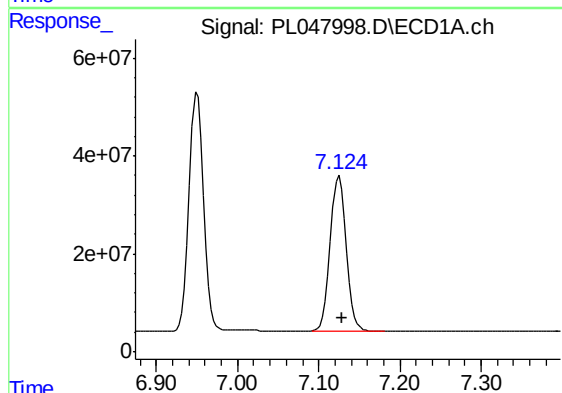
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 599079178
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



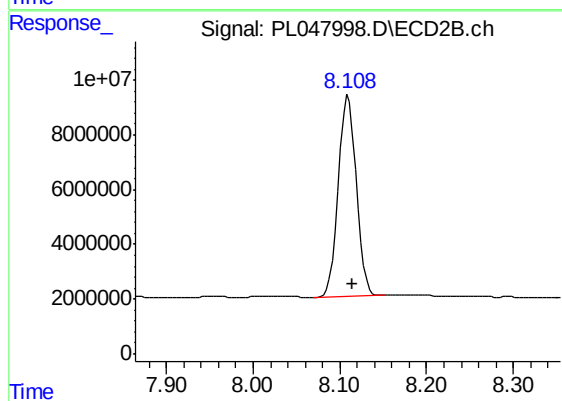
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 140293486
Conc: 49.90 ng/ml



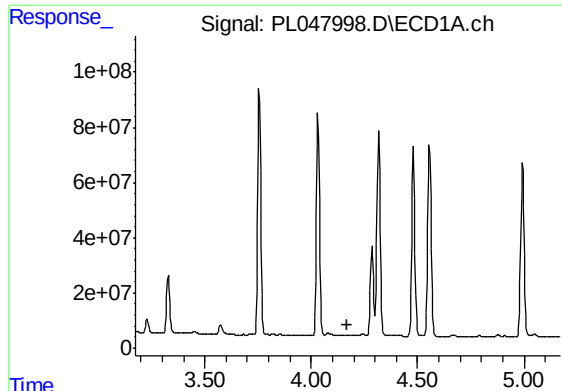
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 432637957
Conc: 46.09 ng/ml



#22 Mirex

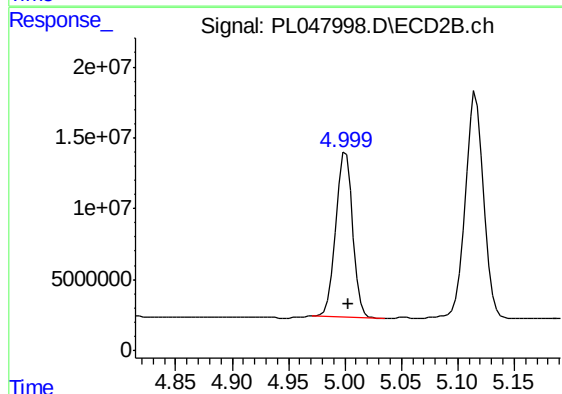
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 106362377
Conc: 45.71 ng/ml



#23 Chlordane-1

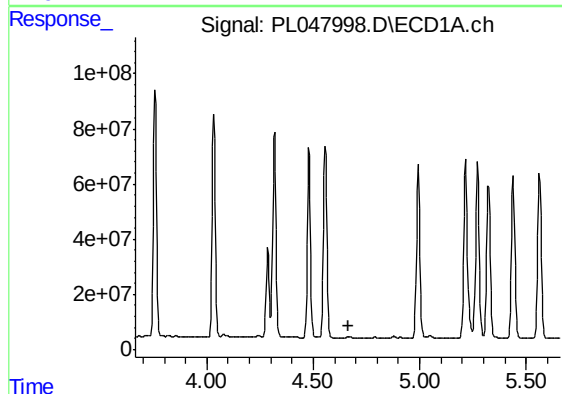
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



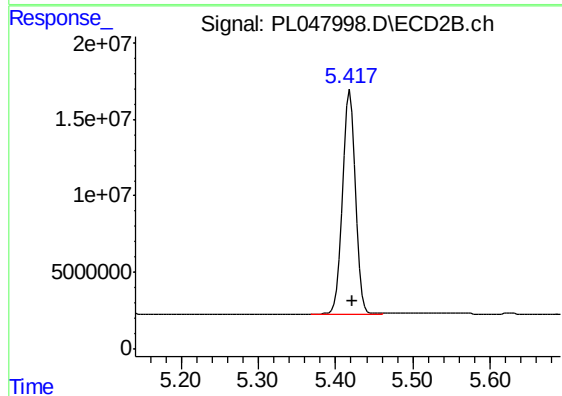
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 122907933
Conc: 479.73 ng/ml



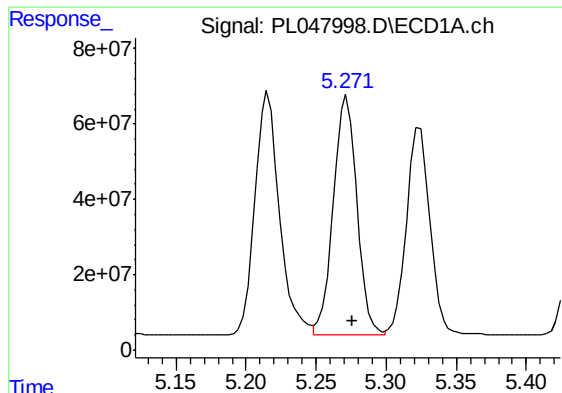
#24 Chlordane-2

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



#24 Chlordane-2

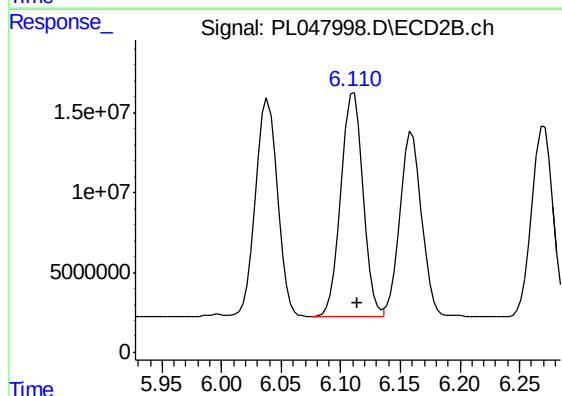
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 171486152
Conc: 551.08 ng/ml



#25 Chlordane-3

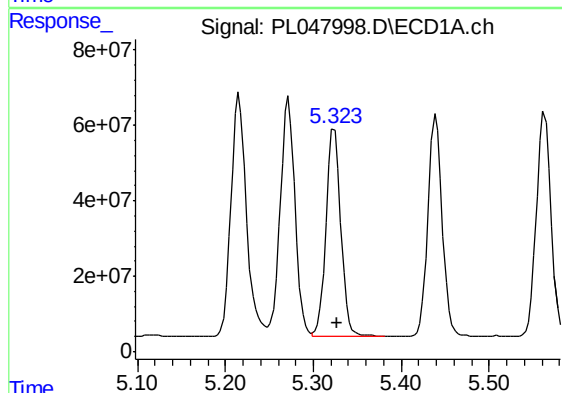
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 742387118
Conc: 563.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



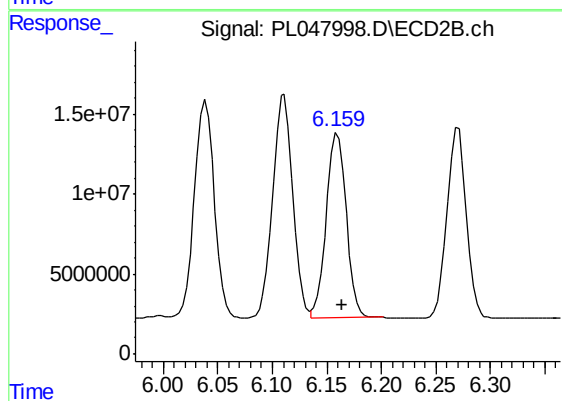
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 178924366
Conc: 604.01 ng/ml



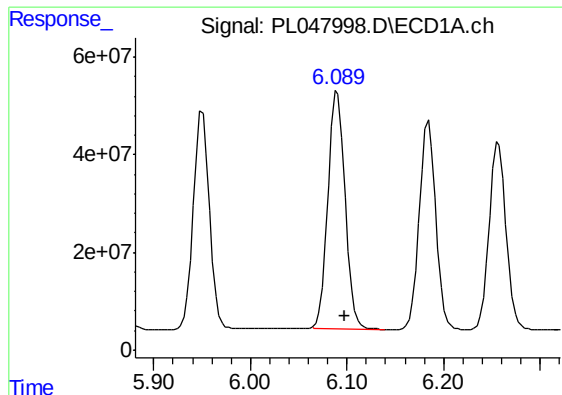
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 642300111
Conc: 522.73 ng/ml



#26 Chlordane-4

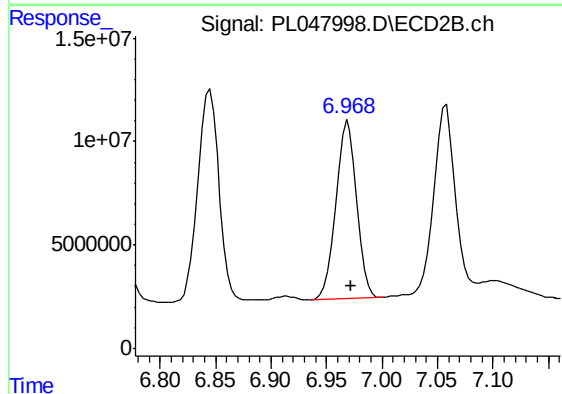
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 147485886
Conc: 535.54 ng/ml



#27 Chlordane-5

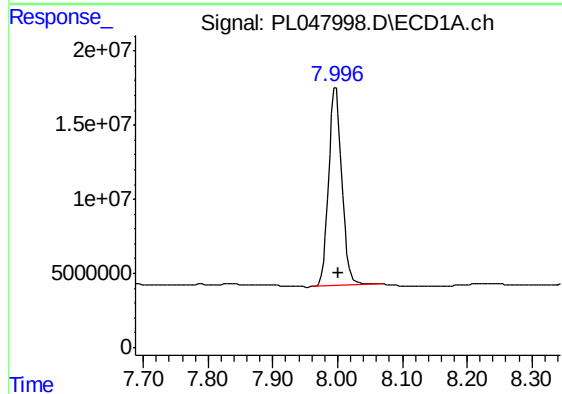
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 586132168
Conc: 1382.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B186-042419MS



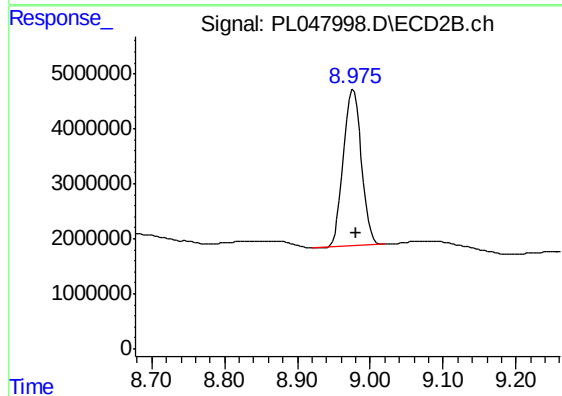
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 112370441
Conc: 498.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 189959302
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 48435135
Conc: 16.97 ng/ml