

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 19:26
 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 03 23:08:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	534.9E6	136.7E6	55.223	54.887
28)	SA Decachlor...	7.997	8.978	457.7E6	129.2E6	45.528	48.677
Target Compounds							
2)	A alpha-BHC	3.756	4.329	878.8E6	201.2E6	56.816	57.283
3)	MA gamma-BHC...	4.032	4.613	804.3E6	185.7E6	56.601	56.868
4)	MA Heptachlor	4.317	5.116	813.5E6	189.0E6	55.294	54.598
5)	MB Aldrin	4.556	5.419	765.1E6	171.4E6	55.840	55.341
6)	B beta-BHC	4.286	4.787	325.1E6	83689810	55.081	53.785
7)	B delta-BHC	4.480	5.001	804.3E6	171.0E6	56.970	60.482
8)	B Heptachlor...	4.993	5.806	687.1E6	168.6E6	53.326	57.797
9)	A Endosulfan I	5.323	6.161	643.6E6	147.0E6	53.501	52.003
10)	B gamma-Chl...	5.215	6.040	724.0E6	162.2E6	54.225	52.685
11)	B alpha-Chl...	5.272	6.111	701.0E6	159.6E6	53.616	52.012
12)	B 4,4'-DDE	5.439	6.271	563.4E6	144.1E6	44.415	52.191
13)	MA Dieldrin	5.563	6.418	738.1E6	152.8E6	56.685	52.092
14)	MA Endrin	5.816	6.635	629.7E6	128.1E6	51.727	49.147
15)	B Endosulfa...	6.091	6.846	579.3E6	135.8E6	50.199	50.355
16)	A 4,4'-DDD	5.950	6.761	541.7E6	120.5E6	55.647	53.706
17)	MA 4,4'-DDT	6.184	7.059	472.3E6	112.2E6	47.010	47.798
18)	B Endrin al...	6.257	6.969	467.5E6	116.2E6	48.109	49.575
19)	B Endosulfa...	6.468	7.192	507.1E6	127.6E6	47.247	49.289
20)	A Methoxychlor	6.730	7.519	244.4E6	65795146	44.887	48.195
21)	B Endrin ke...	6.950	7.661	570.3E6	133.3E6	48.928	51.004
22)	Mirex	7.125	8.111	383.0E6	100.6E6	42.725	47.701
24)	Chlordane-2	0.000	5.419f	0	171.4E6	N.D.	1324.966 #
25)	Chlordane-3	5.215	6.040	724.0E6	162.2E6	459.831	370.120
26)	Chlordane-4	5.272	6.111	701.0E6	159.6E6	482.807	304.209 #
27)	Chlordane-5	6.091	0.000	579.3E6	0	1233.759	N.D. #

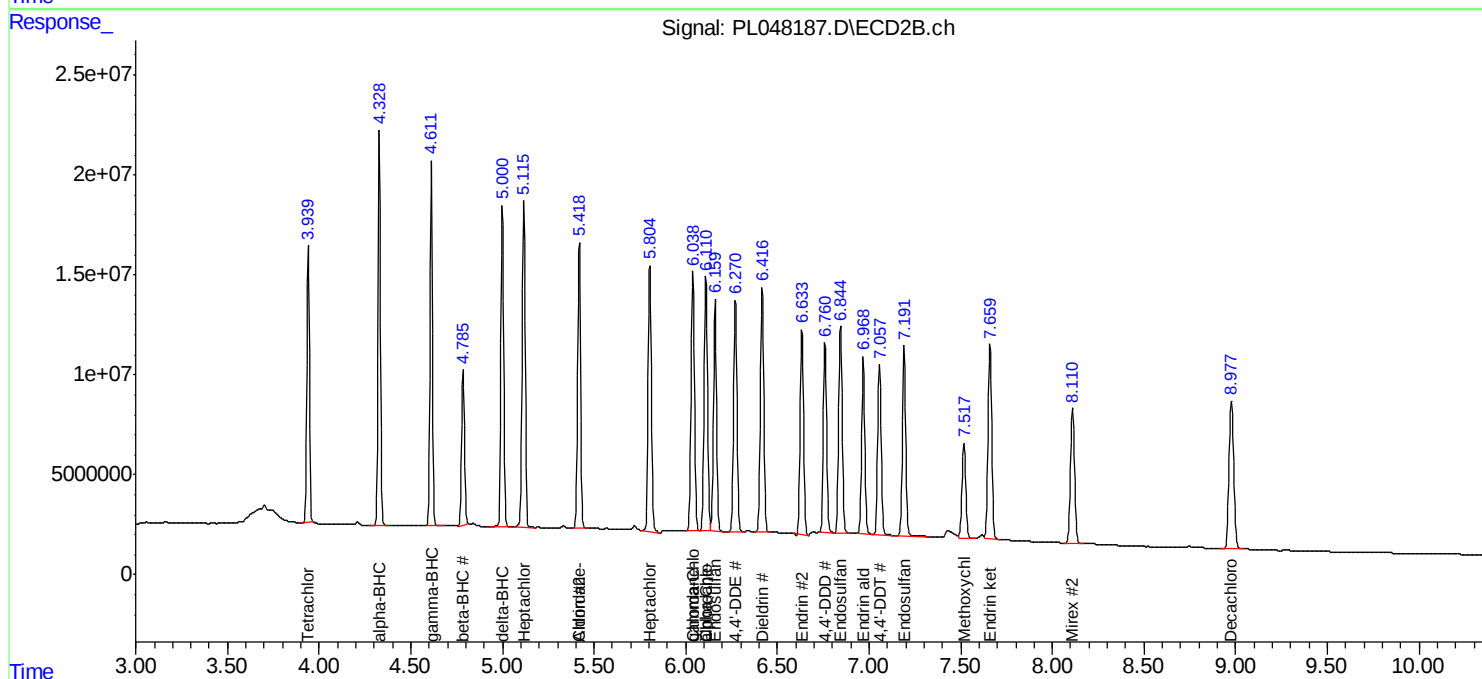
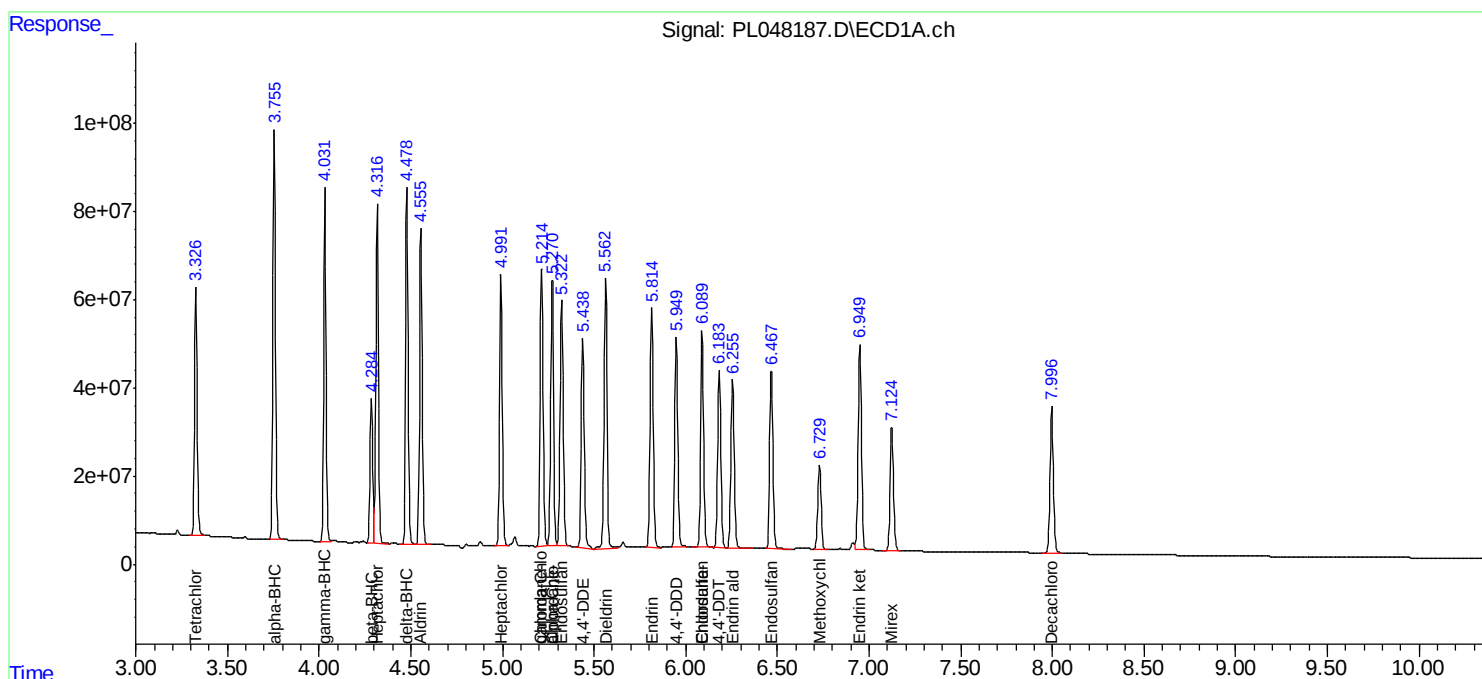
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

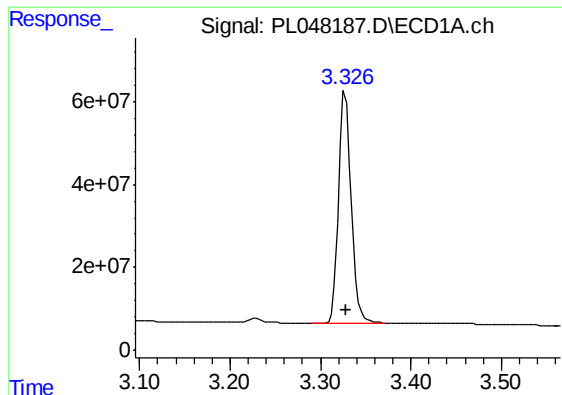
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 19:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 03 23:08:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

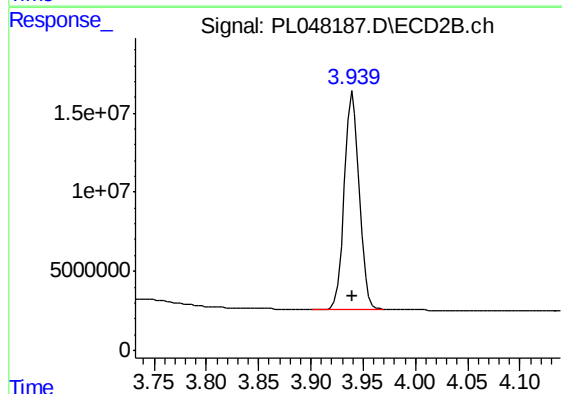




#1 Tetrachloro-m-xylene

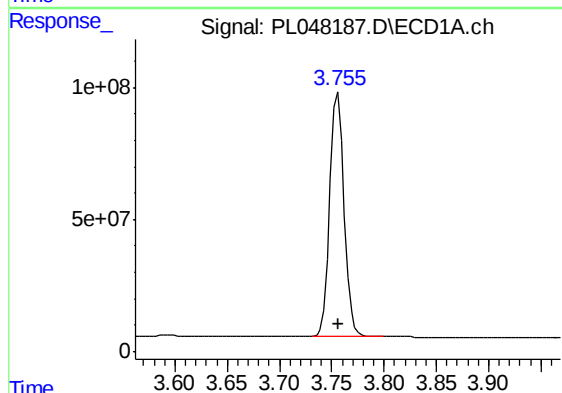
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 534937949
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



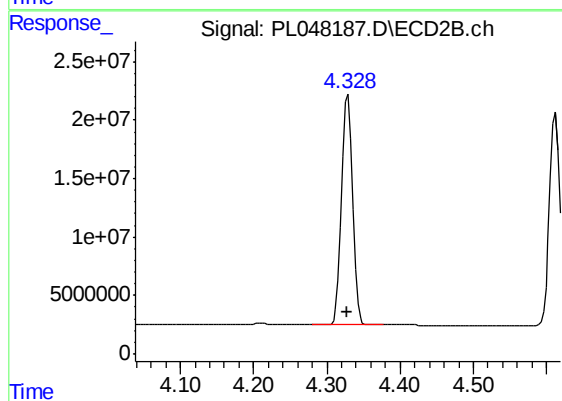
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 136716324
Conc: 54.89 ng/ml



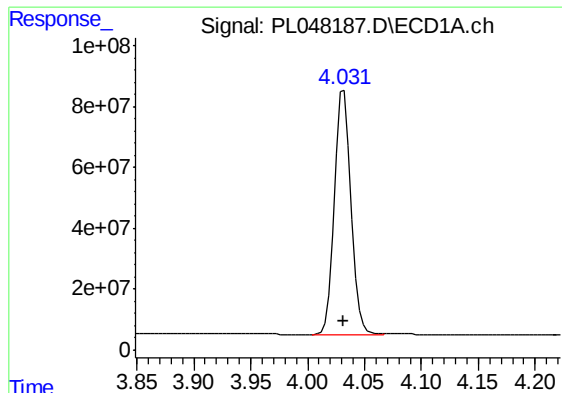
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 878795122
Conc: 56.82 ng/ml



#2 alpha-BHC

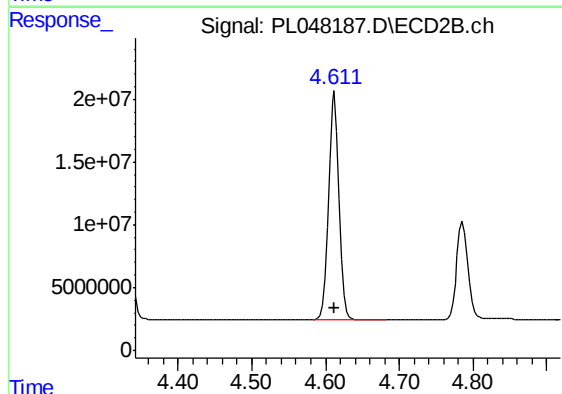
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 201178863
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

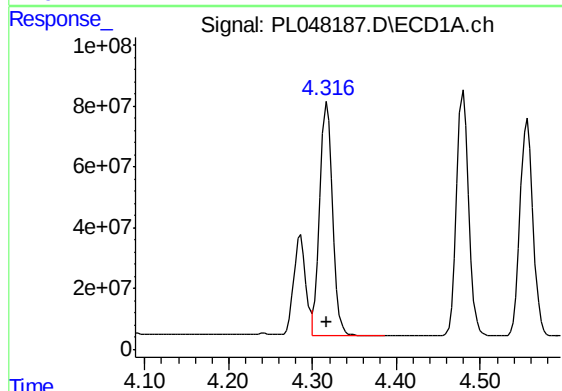
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 804255456
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



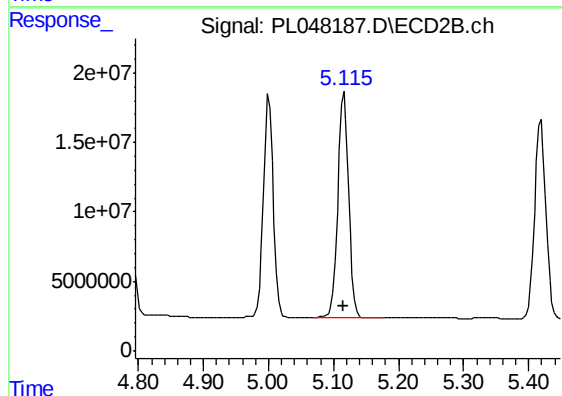
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 185741343
Conc: 56.87 ng/ml



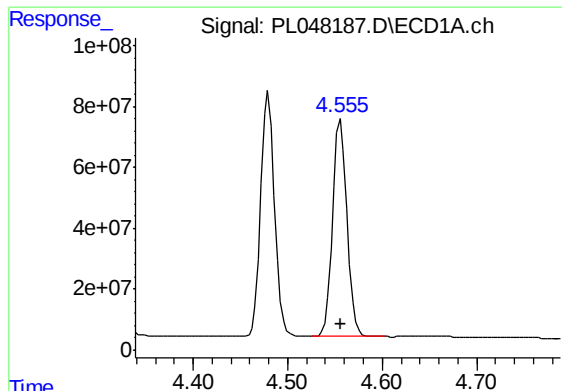
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 813490169
Conc: 55.29 ng/ml



#4 Heptachlor

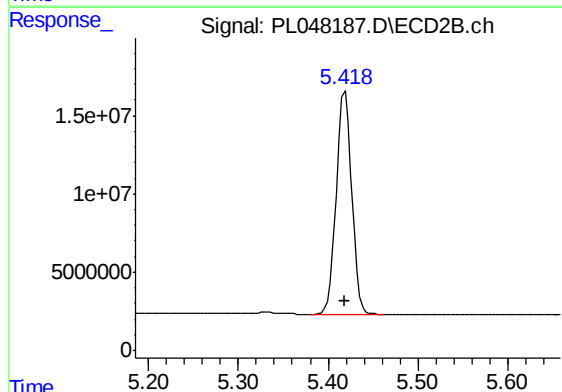
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 189008822
Conc: 54.60 ng/ml



#5 Aldrin

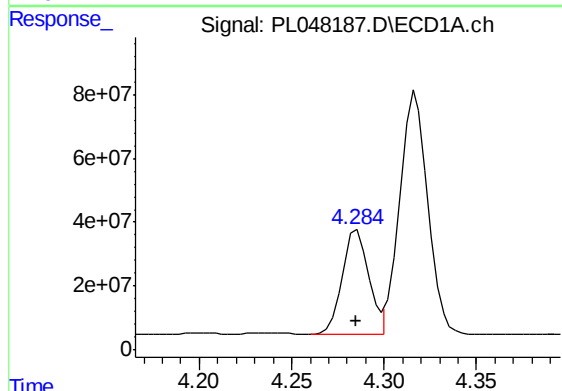
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 765093677
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



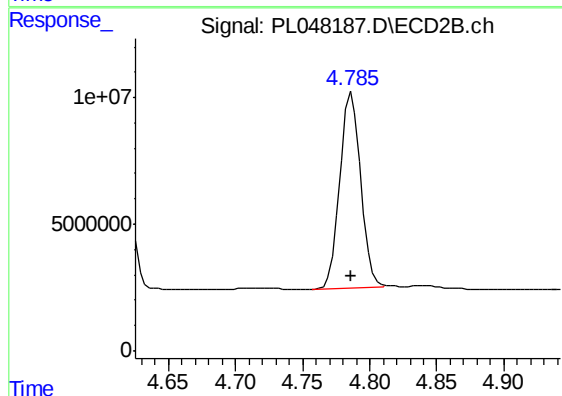
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 171369390
Conc: 55.34 ng/ml



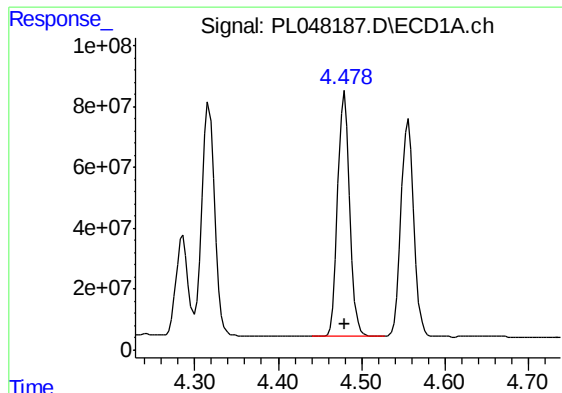
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 325067648
Conc: 55.08 ng/ml



#6 beta-BHC

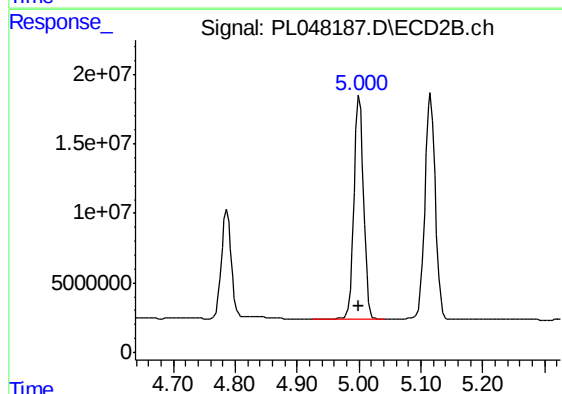
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83689810
Conc: 53.78 ng/ml



#7 delta-BHC

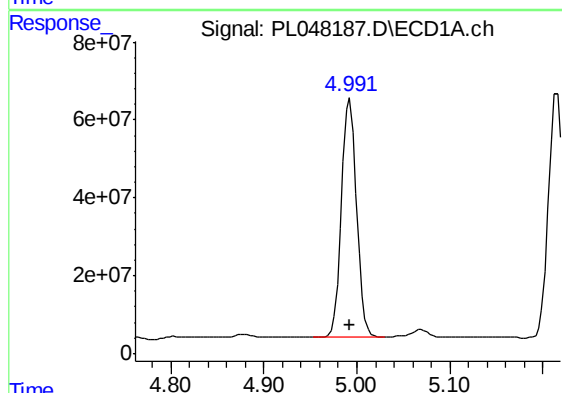
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 804346658
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



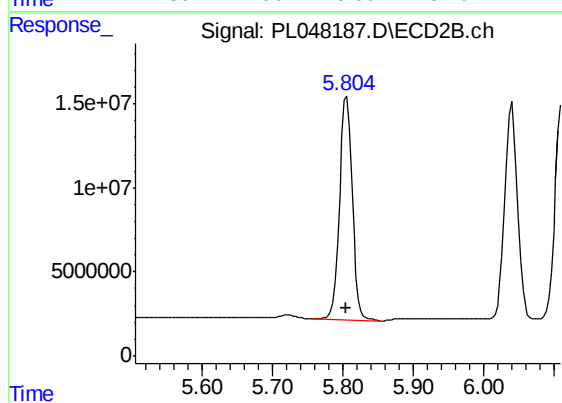
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 171035984
Conc: 60.48 ng/ml



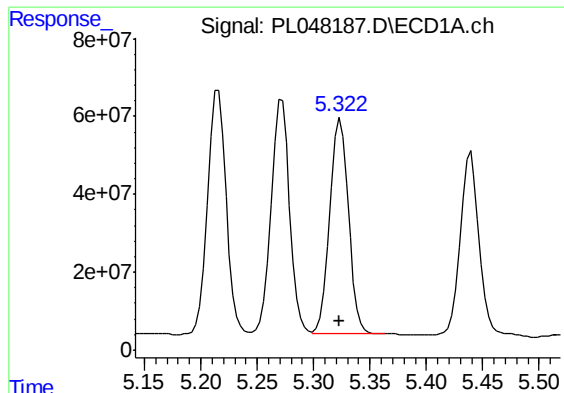
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 687090656
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

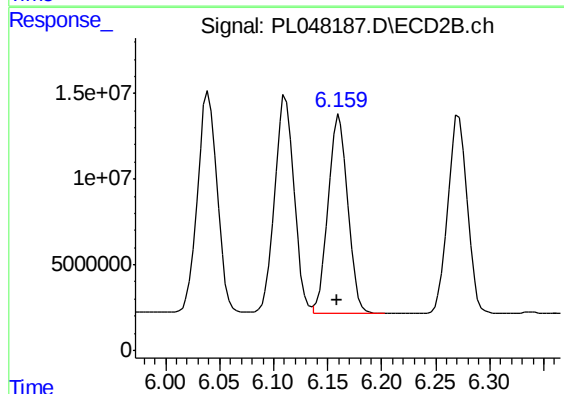
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 168577306
Conc: 57.80 ng/ml



#9 Endosulfan I

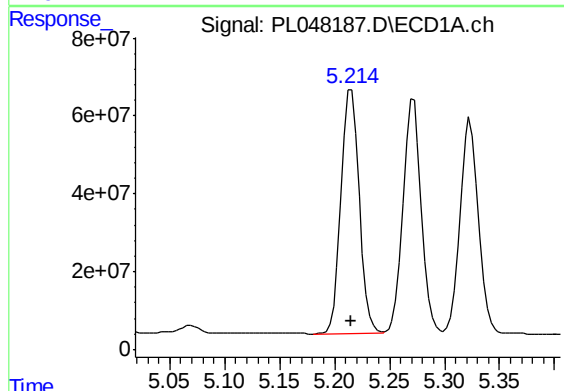
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 643615196
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



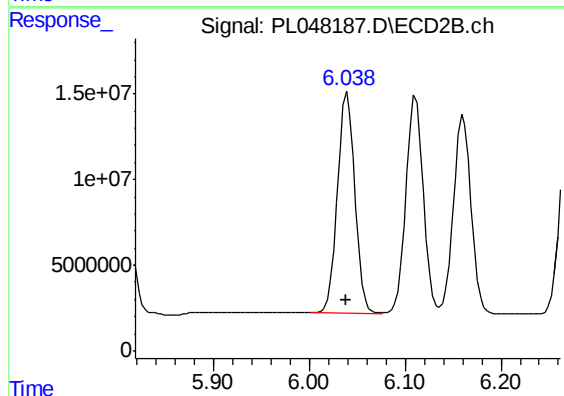
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 147039328
Conc: 52.00 ng/ml



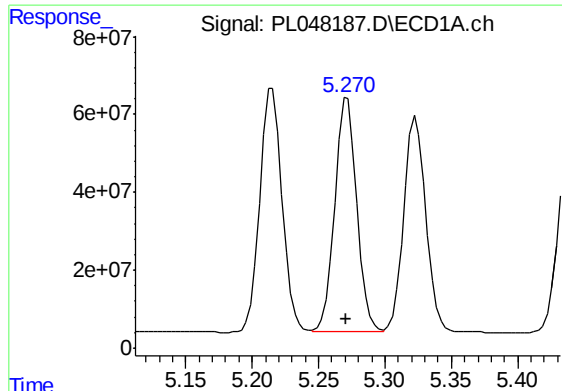
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 724030103
Conc: 54.23 ng/ml



#10 gamma-Chlordane

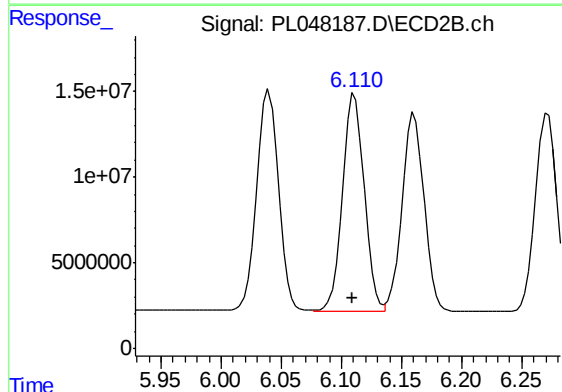
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 162198056
Conc: 52.68 ng/ml



#11 alpha-Chlordane

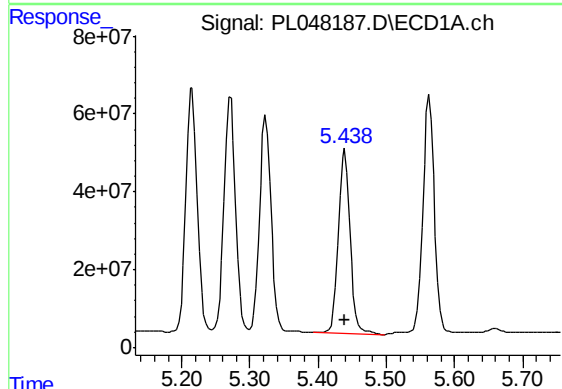
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 700950677
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



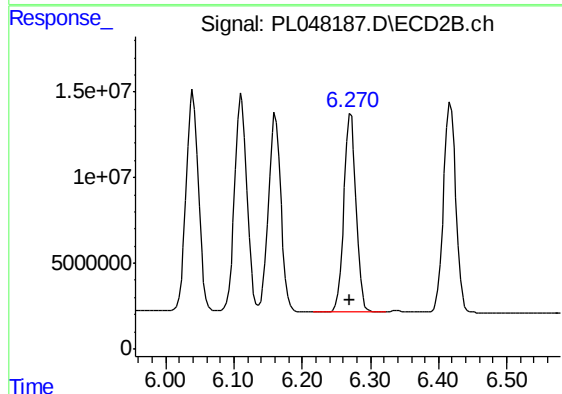
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 159588261
Conc: 52.01 ng/ml



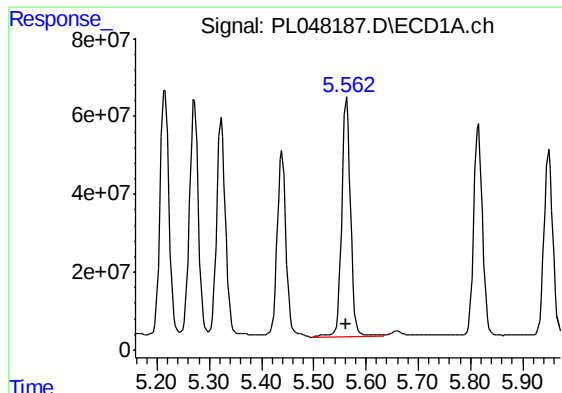
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 563418615
Conc: 44.42 ng/ml



#12 4,4'-DDE

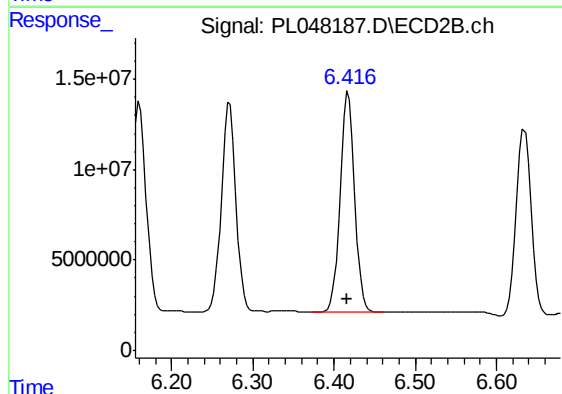
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 144095567
Conc: 52.19 ng/ml



#13 Dielldrin

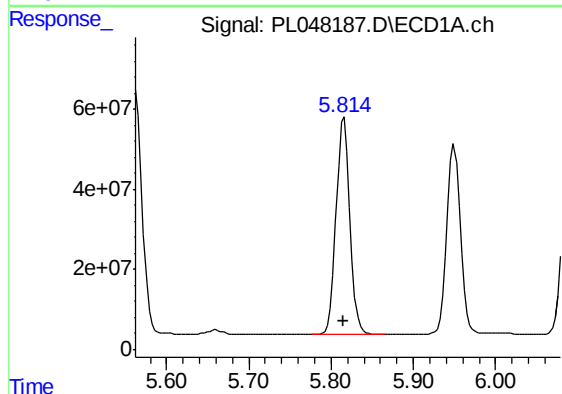
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 738077868
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



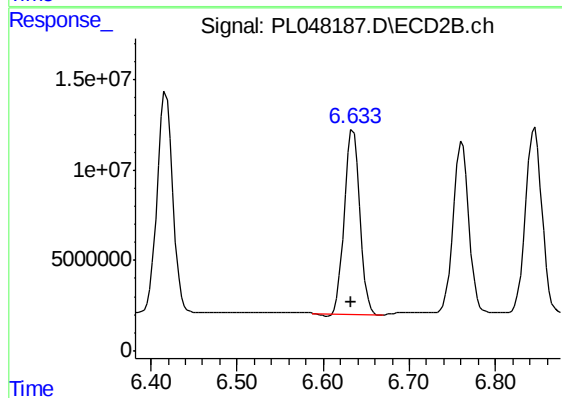
#13 Dielldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 152821502
Conc: 52.09 ng/ml



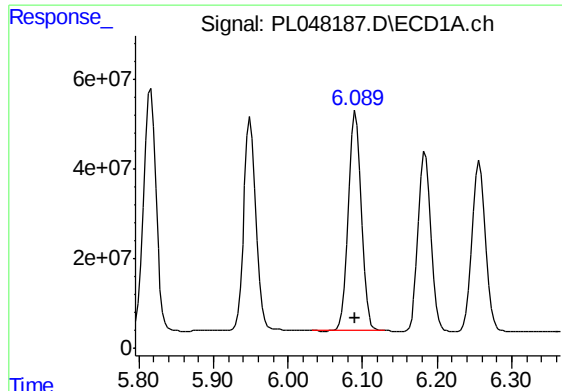
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 629720250
Conc: 51.73 ng/ml



#14 Endrin

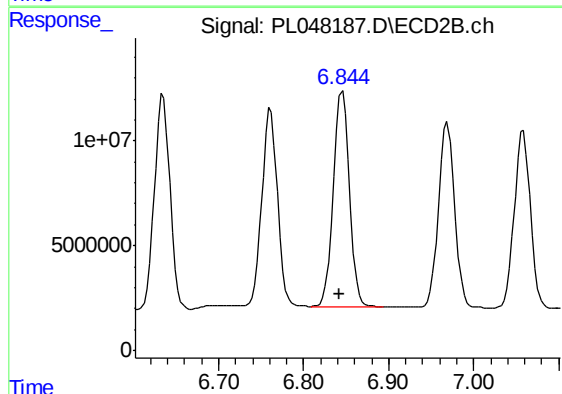
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 128147261
Conc: 49.15 ng/ml



#15 Endosulfan II

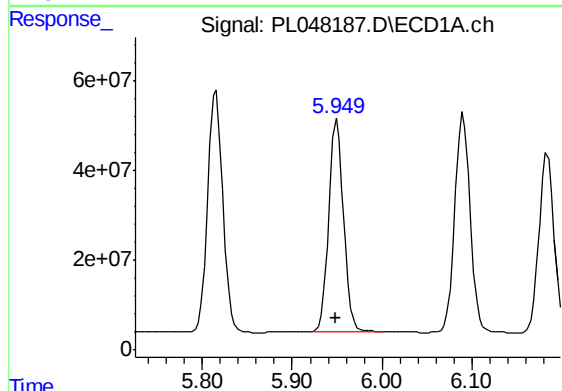
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 579319341
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



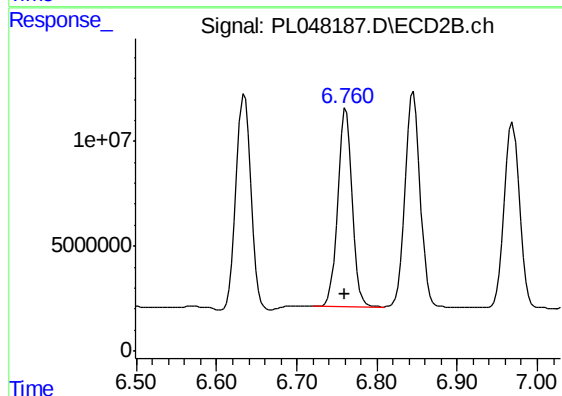
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 135788655
Conc: 50.36 ng/ml



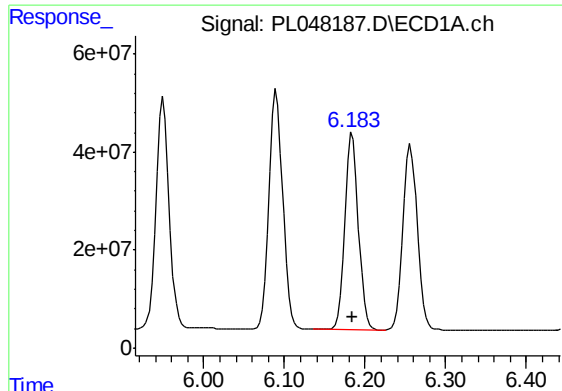
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 541675157
Conc: 55.65 ng/ml



#16 4,4'-DDD

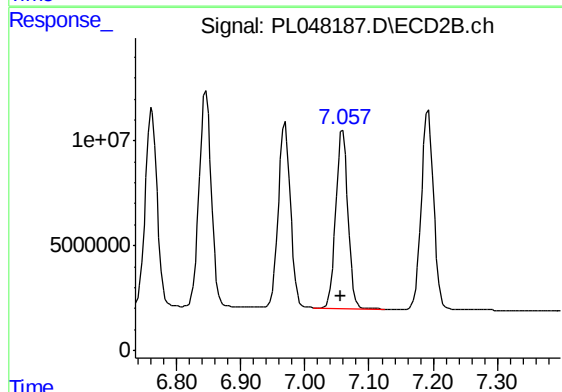
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 120518133
Conc: 53.71 ng/ml



#17 4,4'-DDT

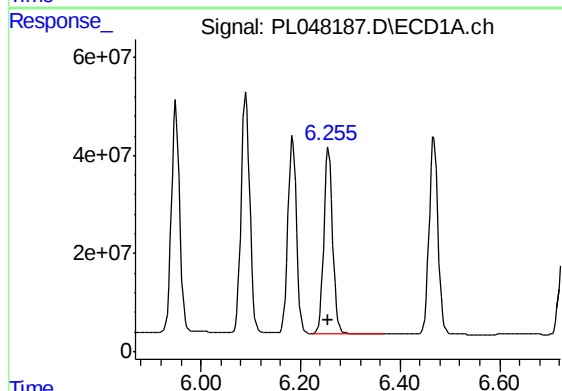
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 472286392
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



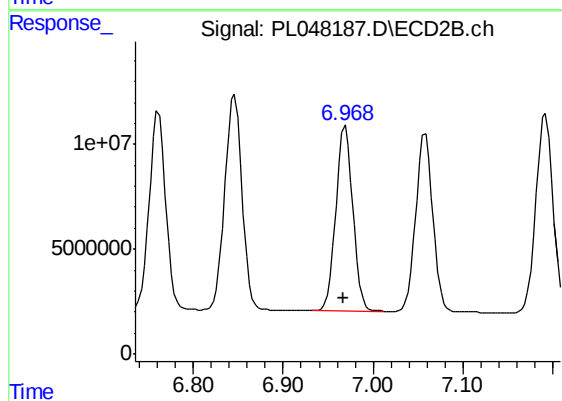
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 112162739
Conc: 47.80 ng/ml



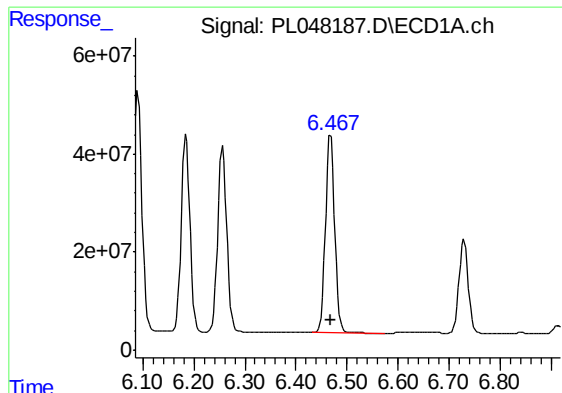
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 467536732
Conc: 48.11 ng/ml



#18 Endrin aldehyde

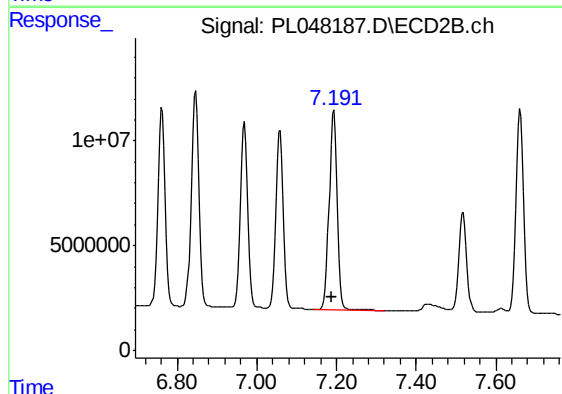
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 116177871
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

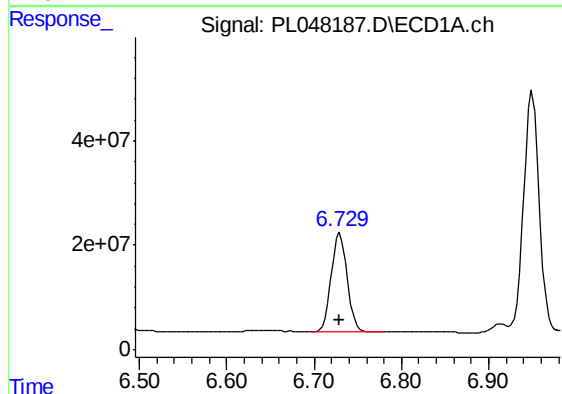
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 507081329
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



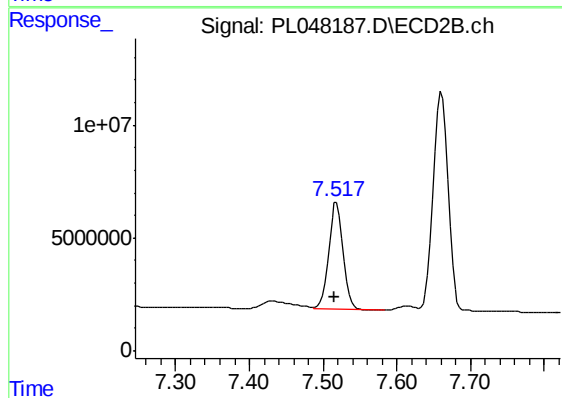
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 127570818
Conc: 49.29 ng/ml



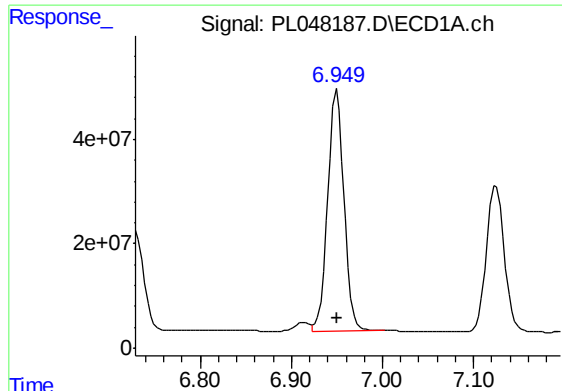
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 244397275
Conc: 44.89 ng/ml



#20 Methoxychlor

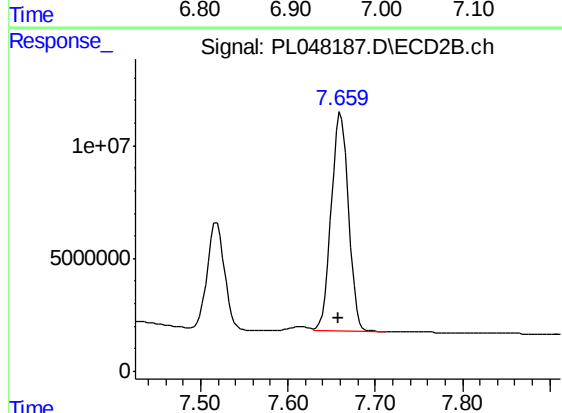
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 65795146
Conc: 48.20 ng/ml



#21 Endrin ketone

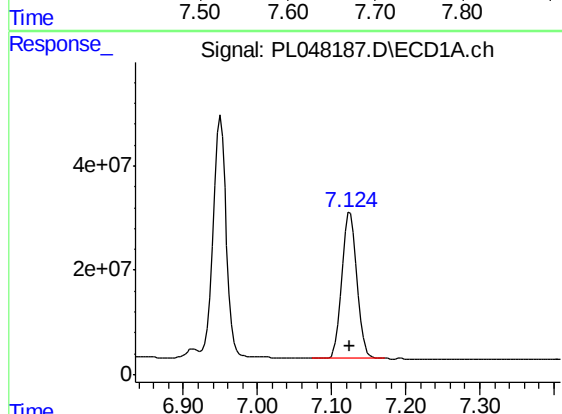
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 570252167
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



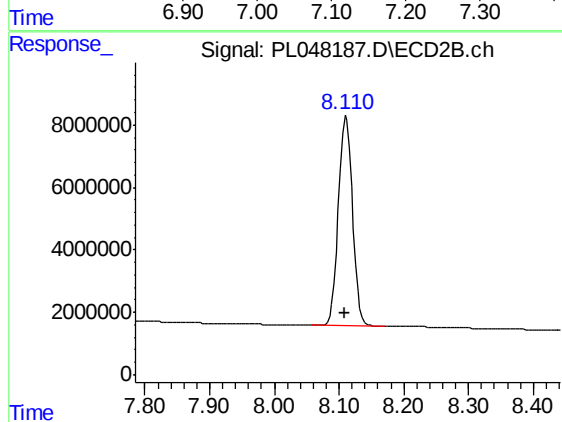
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 133261882
Conc: 51.00 ng/ml



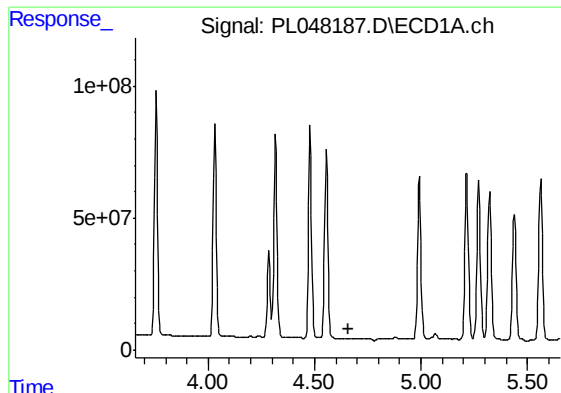
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 382984566
Conc: 42.73 ng/ml



#22 Mirex

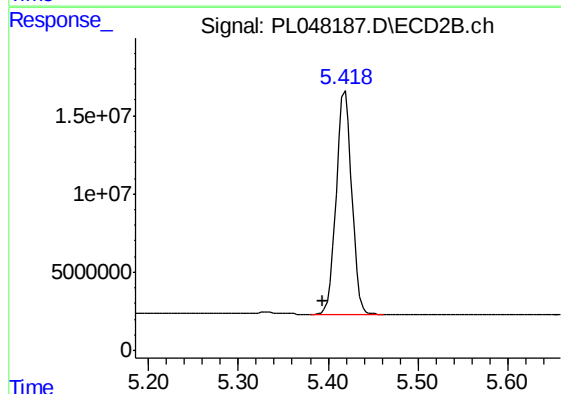
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 100595529
Conc: 47.70 ng/ml



#24 Chlordane-2

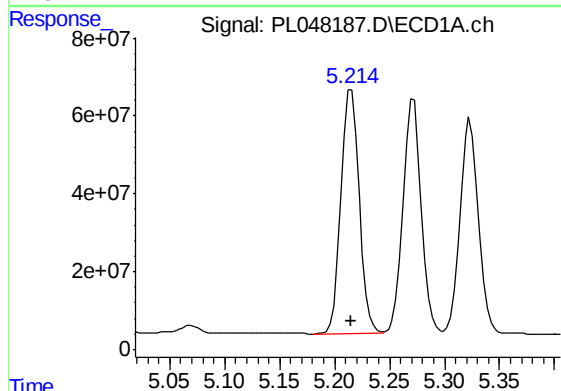
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



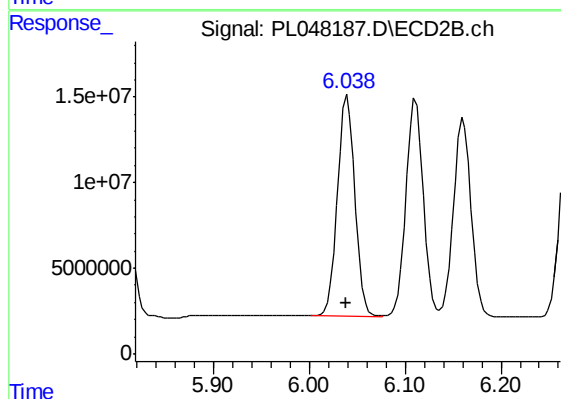
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 171369390
Conc: 1324.97 ng/ml



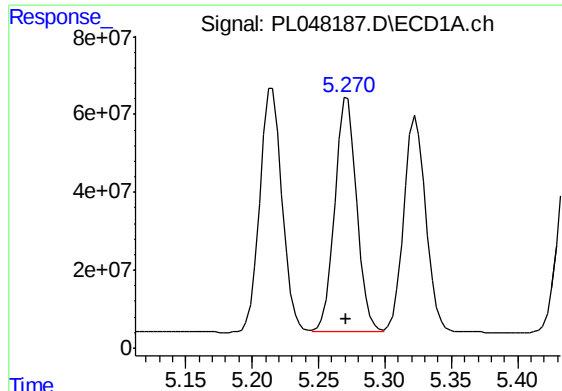
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 724030103
Conc: 459.83 ng/ml



#25 Chlordane-3

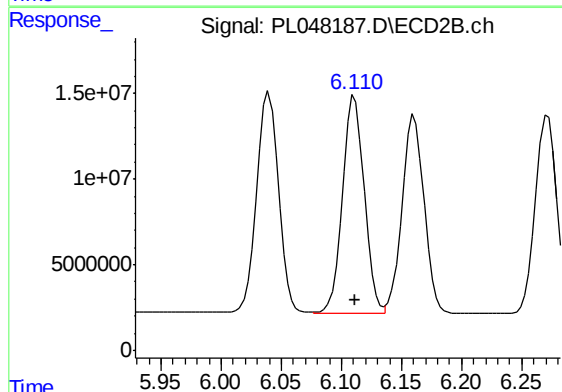
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 162198056
Conc: 370.12 ng/ml



#26 Chlordane-4

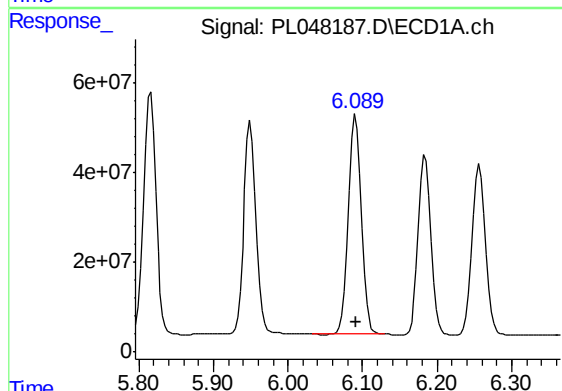
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 700950677
Conc: 482.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



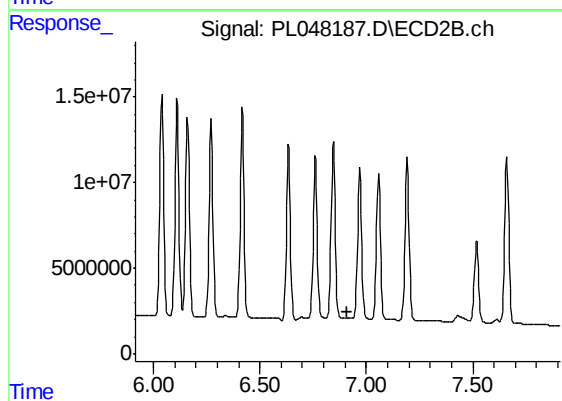
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 159588261
Conc: 304.21 ng/ml



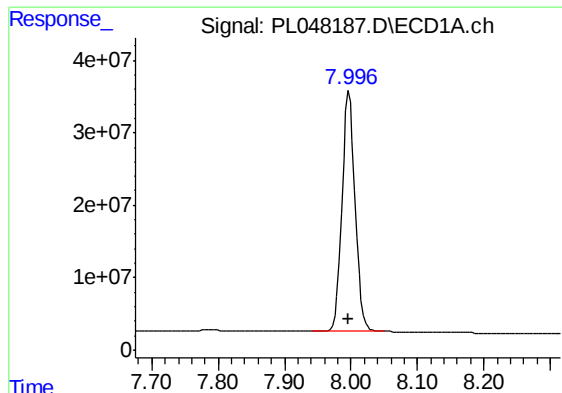
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 579319341
Conc: 1233.76 ng/ml



#27 Chlordane-5

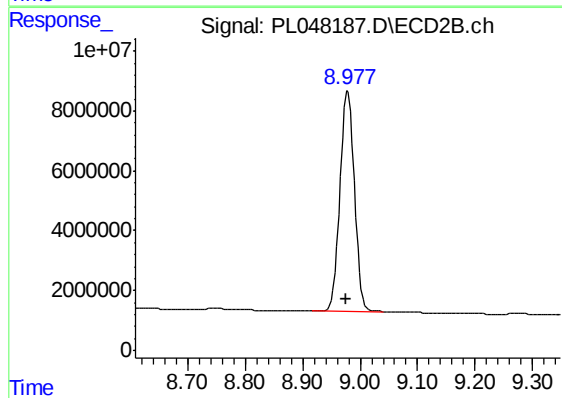
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 457741544
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 129202820
Conc: 48.68 ng/ml