

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 18:37
 Operator : DD\AJ
 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: Nov 07 00:40:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.951	90557950	165.2E6	52.647	56.217
28)	SA Decachlor...	8.124	8.988	92639967	119.3E6	57.745	56.996
Target Compounds							
2)	A alpha-BHC	3.842	4.337	132.8E6	252.6E6	52.087	56.842
3)	MA gamma-BHC...	4.122	4.620	120.2E6	232.8E6	51.894	55.753
4)	MA Heptachlor	4.418	5.125	105.3E6	196.2E6	49.079	49.204
5)	MB Aldrin	4.663	5.428	100.6E6	198.2E6	52.683	54.746
6)	B beta-BHC	4.371	4.791	50527275	100.1E6	52.897	53.140
7)	B delta-BHC	4.572	5.005	115.2E6	214.0E6	52.993	61.160
8)	B Heptachlor...	5.101	5.813	107.4E6	215.2E6	58.853	66.445
9)	A Endosulfan I	5.436	6.168	88385756	178.8E6	52.875	56.689
10)	B gamma-Chl...	5.326	6.047	96013638	210.4E6	53.294	62.502
11)	B alpha-Chl...	5.384	6.119	93448579	190.3E6	51.693	56.498
12)	B 4,4'-DDE	5.549	6.278	88945893	172.3E6	53.762	53.472
13)	MA Dieldrin	5.677	6.425	94138188	169.4E6	53.277	52.924
14)	MA Endrin	5.932	6.642	88186781	144.3E6	53.004	51.712
15)	B Endosulfa...	6.204	6.852	87327247	149.2E6	52.969	52.180
16)	A 4,4'-DDD	6.061	6.768	79465016	155.3E6	56.179	60.668
17)	MA 4,4'-DDT	6.300	7.065	63707488	108.0E6	47.737	48.123
18)	B Endrin al...	6.371	6.975	75384893	122.1E6	51.915	53.532
19)	B Endosulfa...	6.583	7.199	86077009	132.2E6	52.160	55.111
20)	A Methoxychlor	6.844	7.525	39649766	58667378	46.035	47.484
21)	B Endrin ke...	7.069	7.667	102.6E6	141.0E6	56.901	59.496
22)	Mirex	7.256	8.120	77177136	95768934	54.439	56.200
23)	Chlordane-1	4.295f	0.000	539688	0	10.469	N.D. #
24)	Chlordane-2	0.000	5.428f	0	198.2E6	N.D.	1817.327 #
25)	Chlordane-3	5.326	6.047	96013638	210.4E6	627.012	520.876
26)	Chlordane-4	5.384	6.119	93448579	190.3E6	717.396	393.021 #
27)	Chlordane-5	6.204	0.000	87327247	0	1810.054	N.D. #

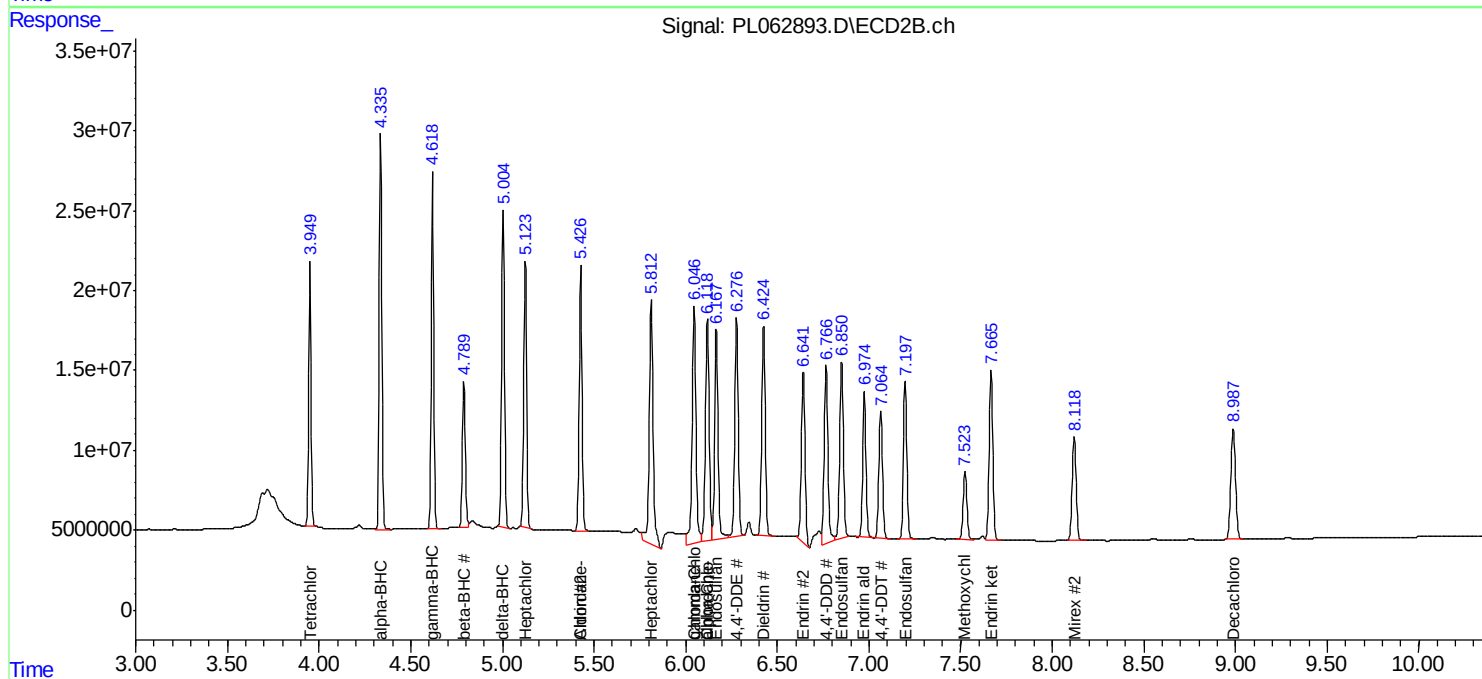
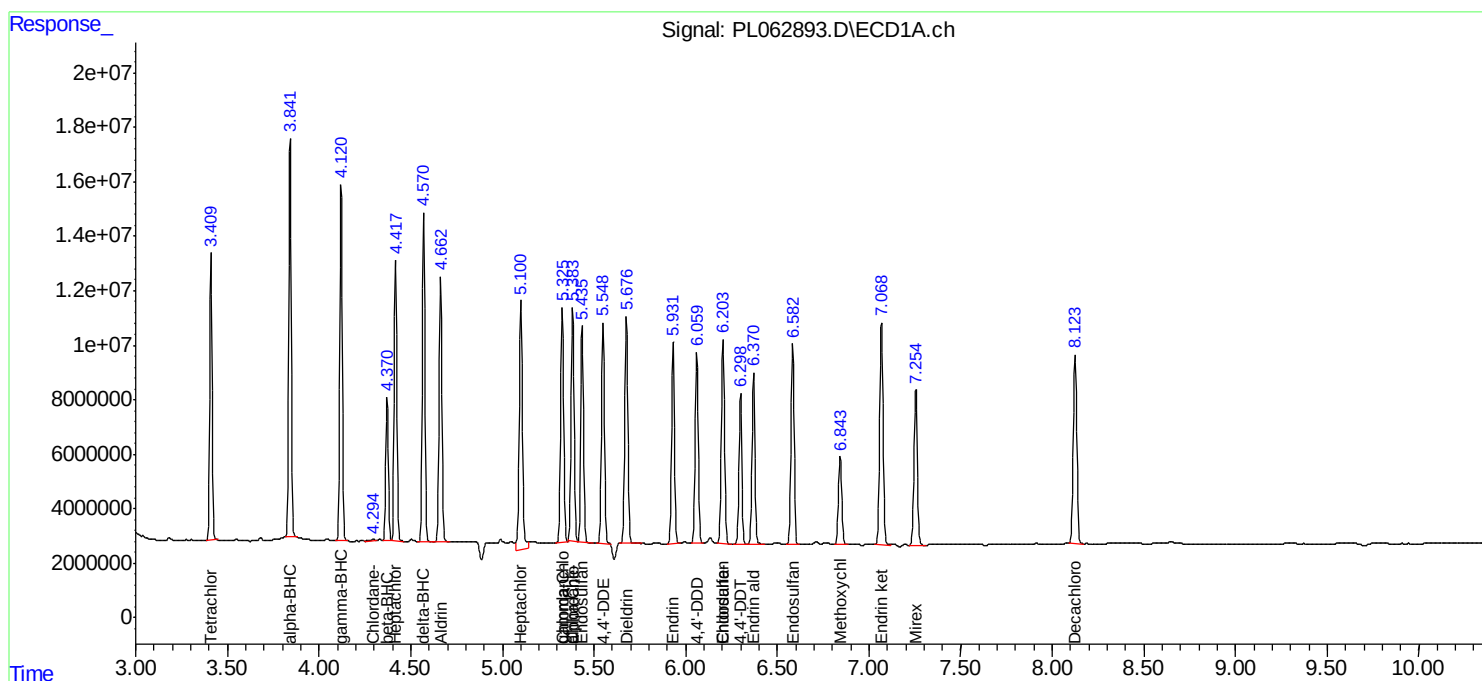
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

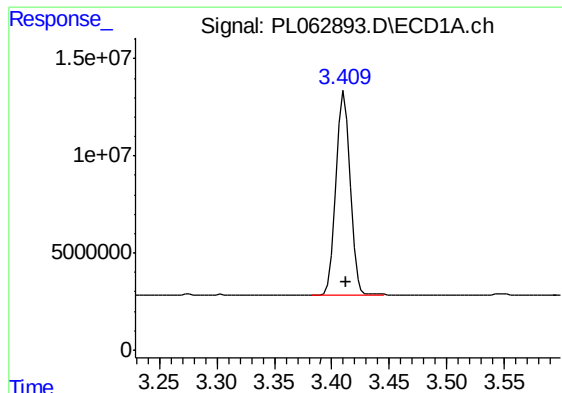
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 18:37
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:40:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

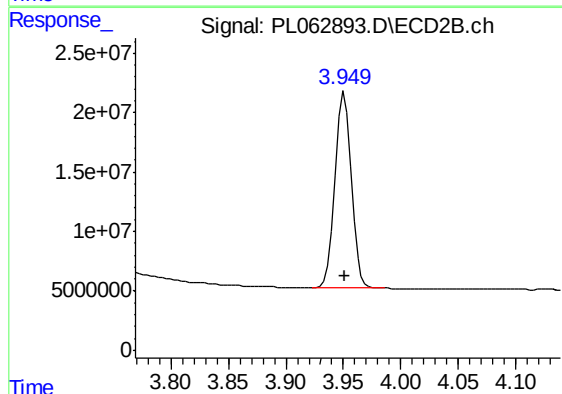




#1 Tetrachloro-m-xylene

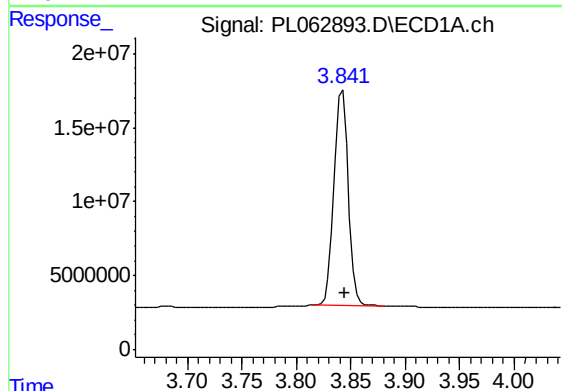
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 90557950
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



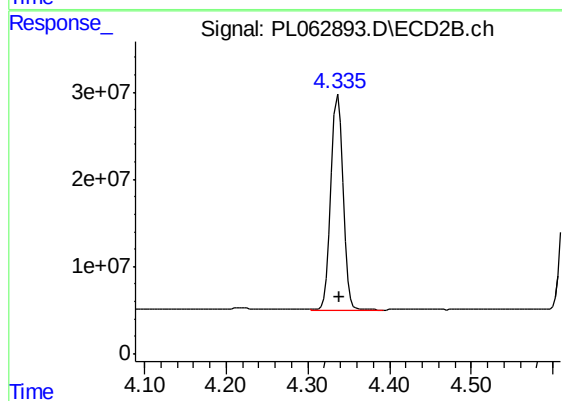
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 165205448
Conc: 56.22 ng/ml



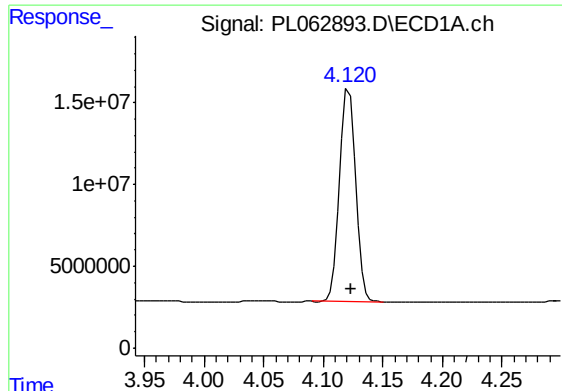
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 132806367
Conc: 52.09 ng/ml



#2 alpha-BHC

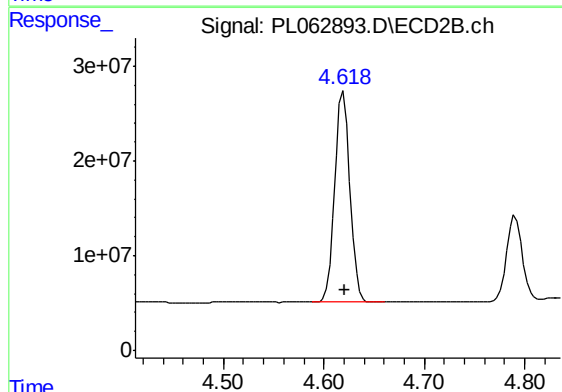
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 252563017
Conc: 56.84 ng/ml



#3 gamma-BHC (Lindane)

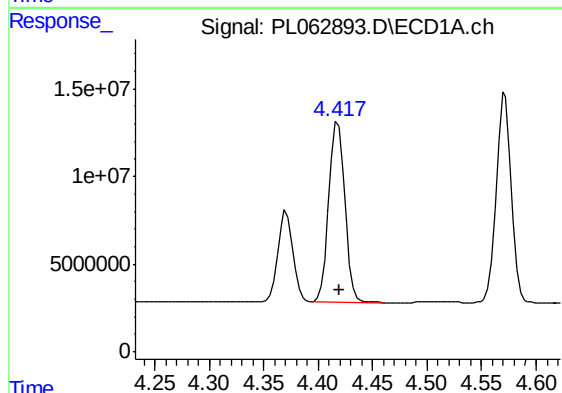
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 120221846
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



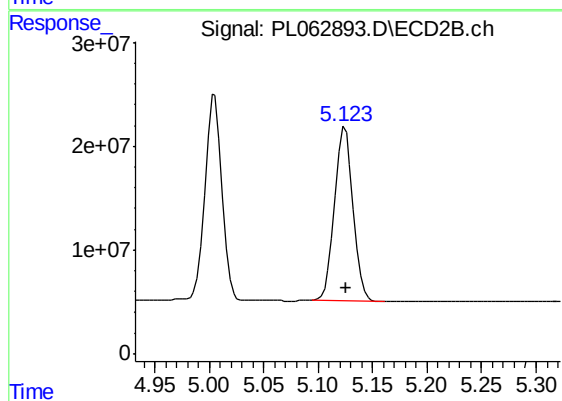
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 232810672
Conc: 55.75 ng/ml



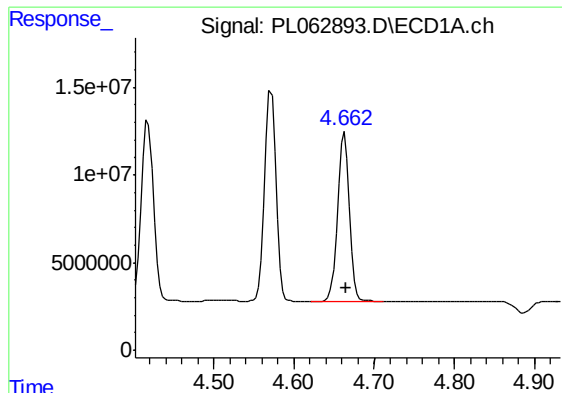
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 105313243
Conc: 49.08 ng/ml



#4 Heptachlor

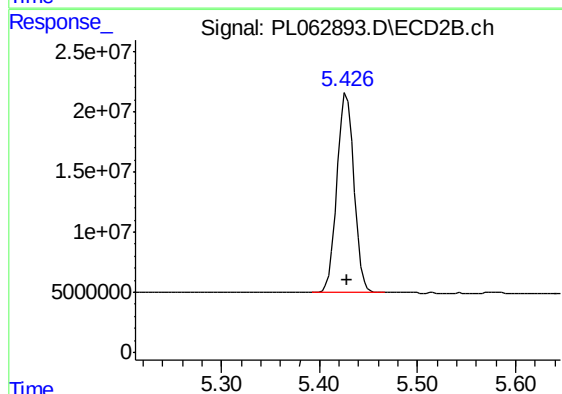
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 196221166
Conc: 49.20 ng/ml



#5 Aldrin

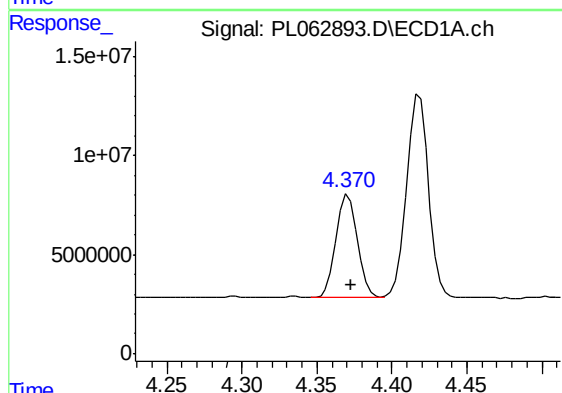
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 100557729
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



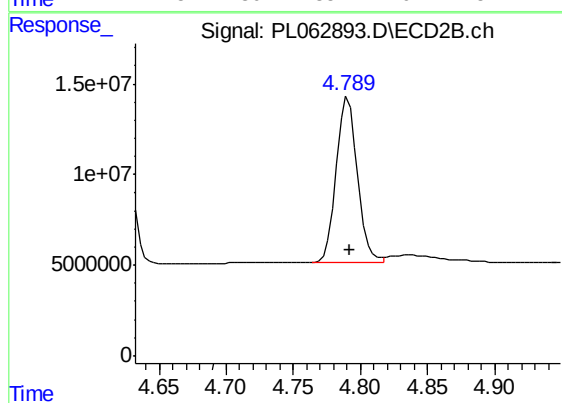
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 198153938
Conc: 54.75 ng/ml



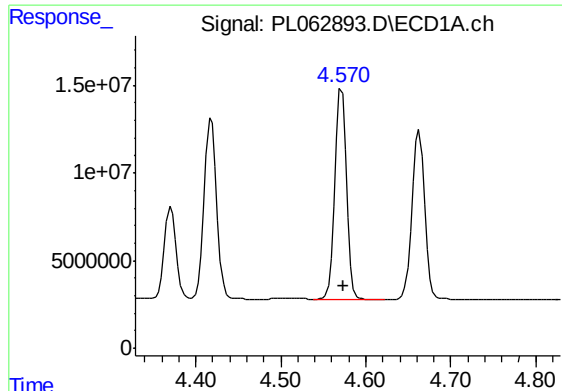
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 50527275
Conc: 52.90 ng/ml



#6 beta-BHC

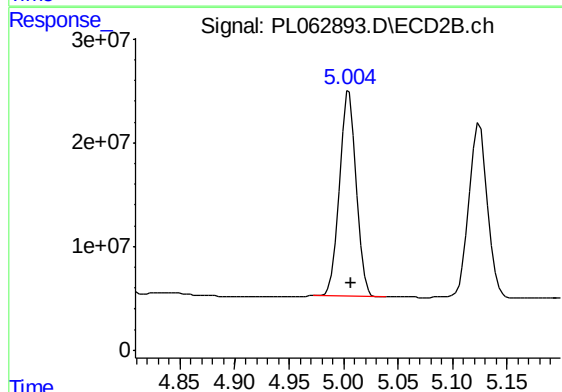
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 100063506
Conc: 53.14 ng/ml



#7 delta-BHC

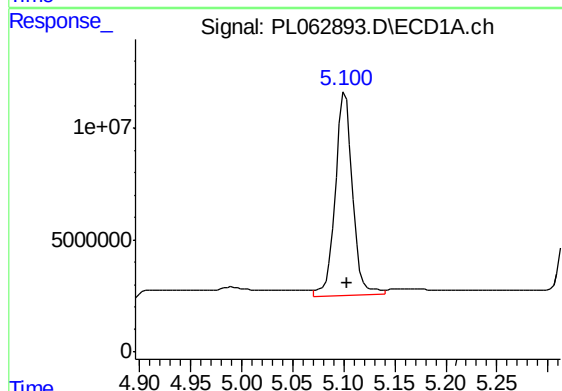
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 115165840
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



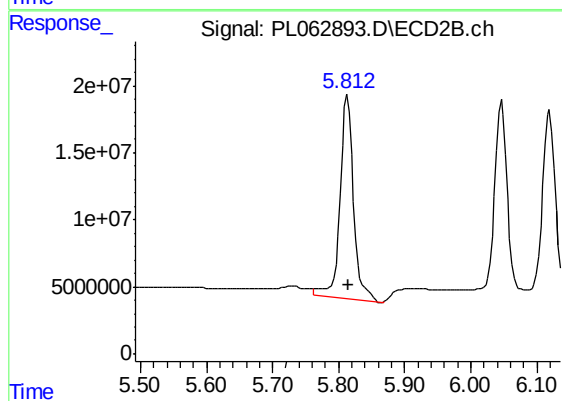
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 214026196
Conc: 61.16 ng/ml



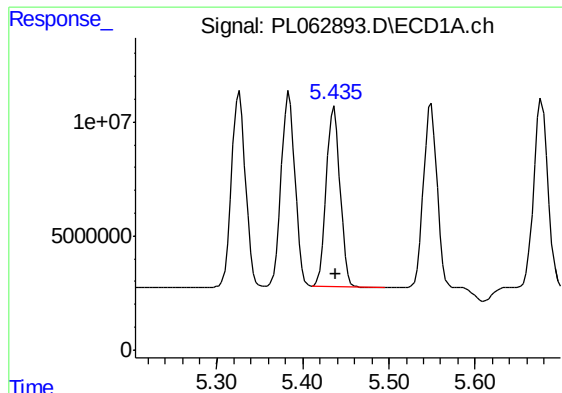
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 107381861
Conc: 58.85 ng/ml



#8 Heptachlor epoxide

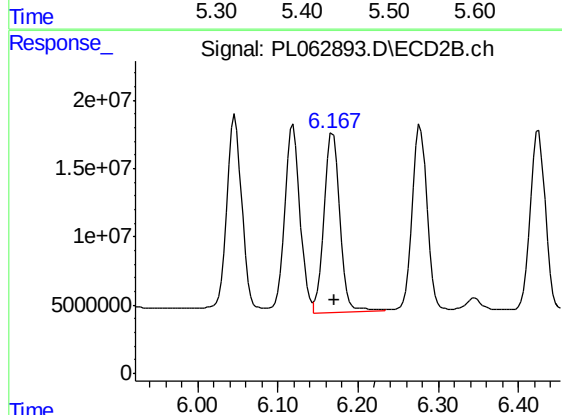
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 215190952
Conc: 66.45 ng/ml



#9 Endosulfan I

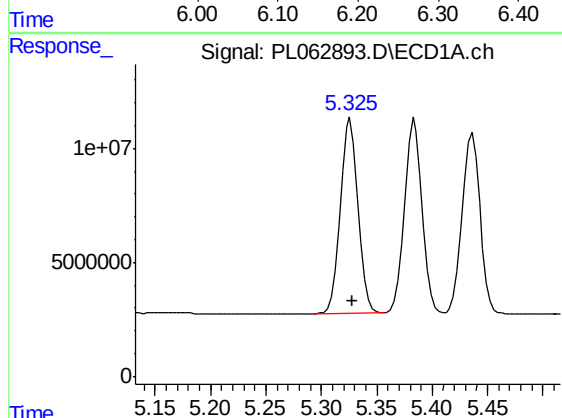
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 88385756
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



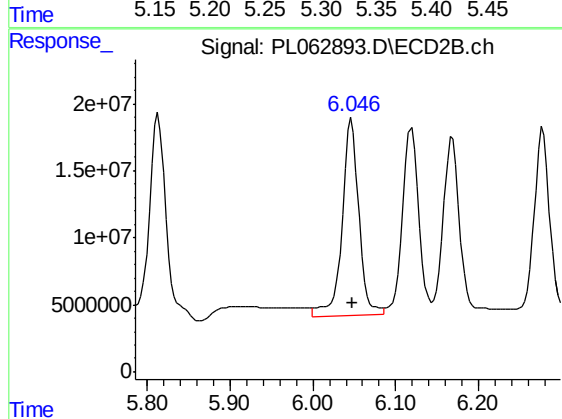
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 178787171
Conc: 56.69 ng/ml



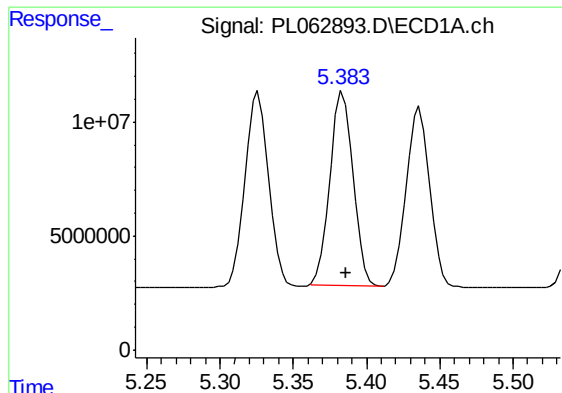
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 96013638
Conc: 53.29 ng/ml



#10 gamma-Chlordane

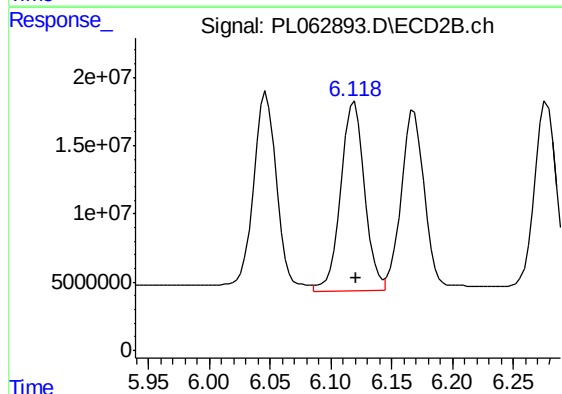
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 210403253
Conc: 62.50 ng/ml



#11 alpha-Chlordane

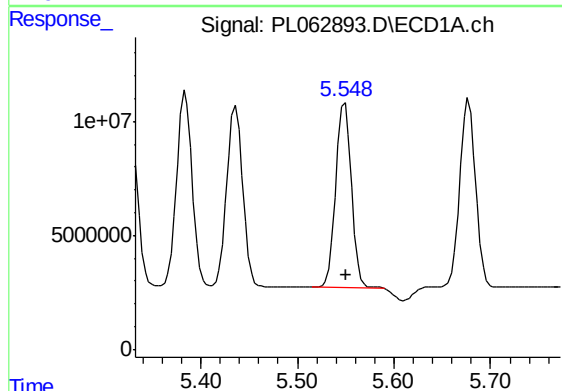
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 93448579
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



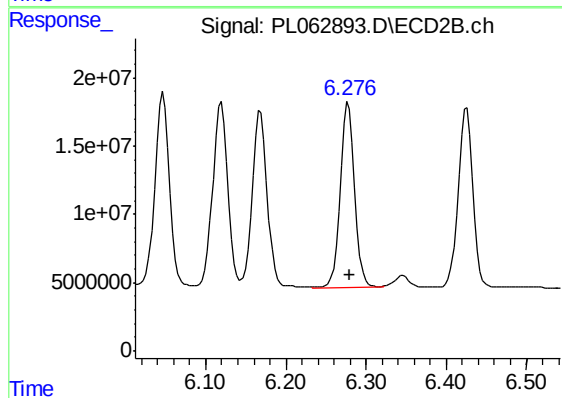
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 190335045
Conc: 56.50 ng/ml



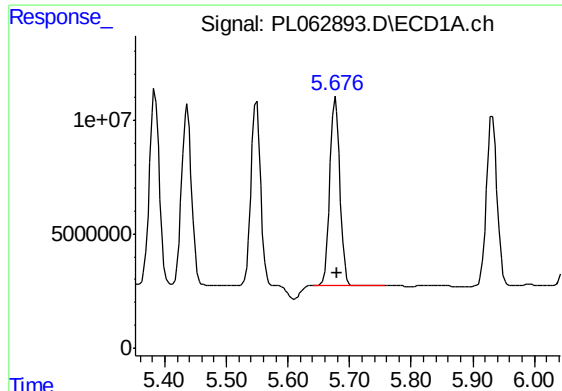
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 88945893
Conc: 53.76 ng/ml



#12 4,4'-DDE

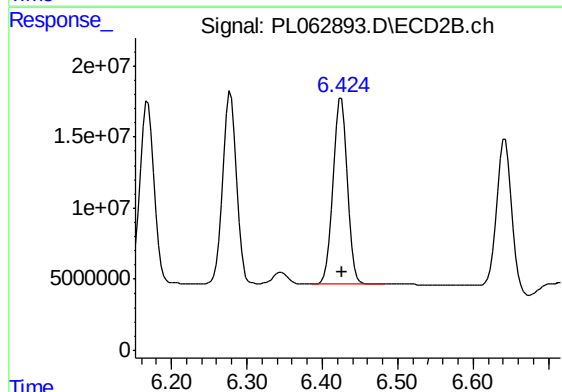
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 172288950
Conc: 53.47 ng/ml



#13 Dielddrin

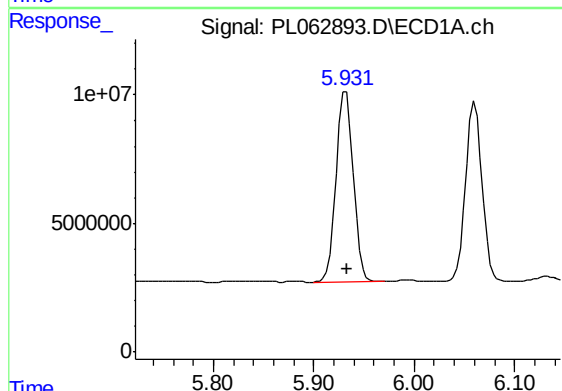
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 94138188
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



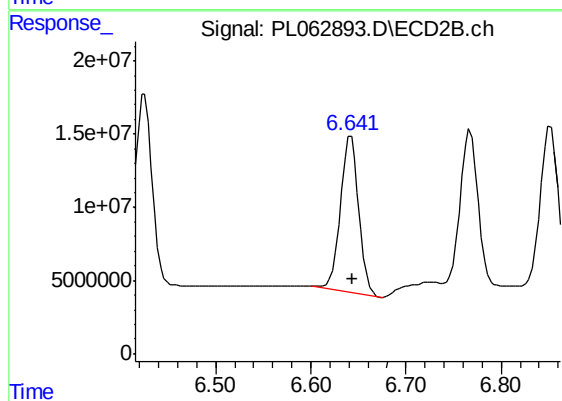
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 169402601
Conc: 52.92 ng/ml



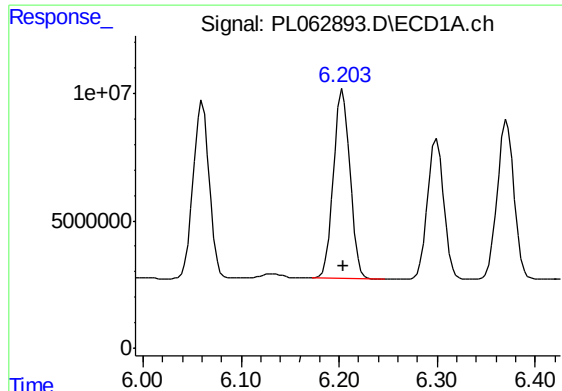
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 88186781
Conc: 53.00 ng/ml



#14 Endrin

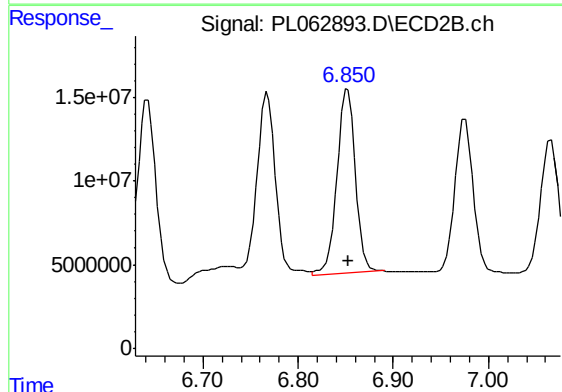
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 144332912
Conc: 51.71 ng/ml



#15 Endosulfan II

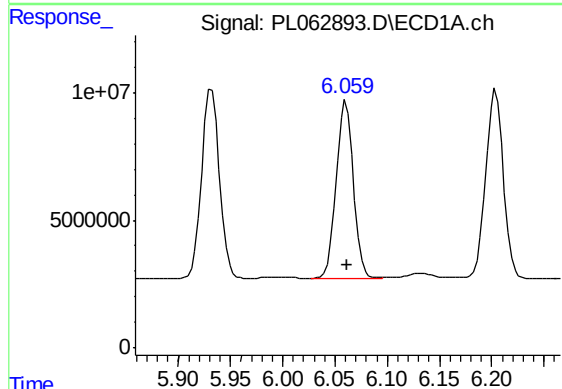
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 87327247
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



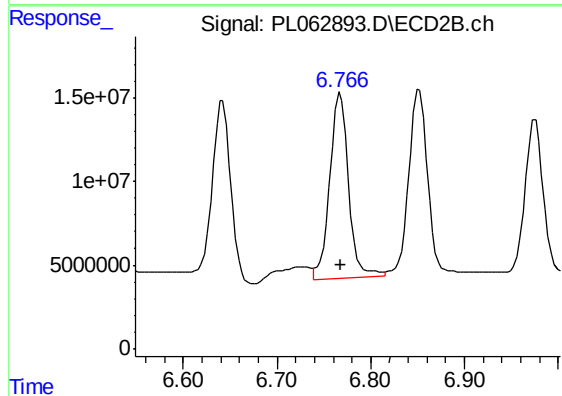
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 149164968
Conc: 52.18 ng/ml



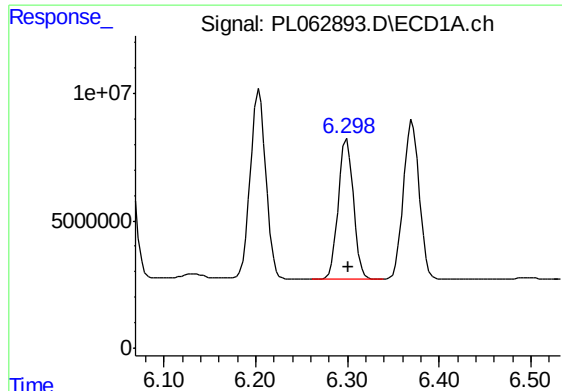
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 79465016
Conc: 56.18 ng/ml



#16 4,4'-DDD

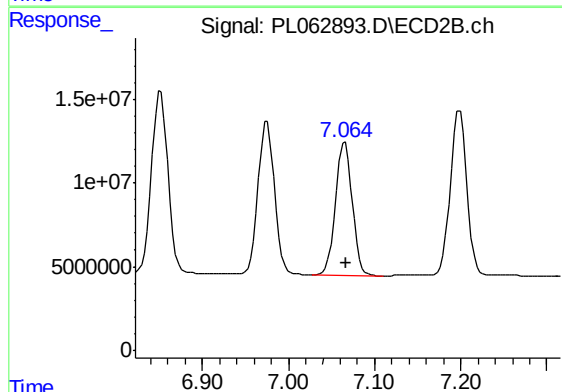
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 155307734
Conc: 60.67 ng/ml



#17 4,4'-DDT

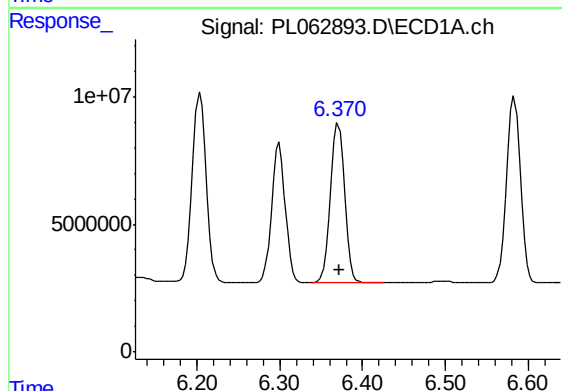
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 63707488
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



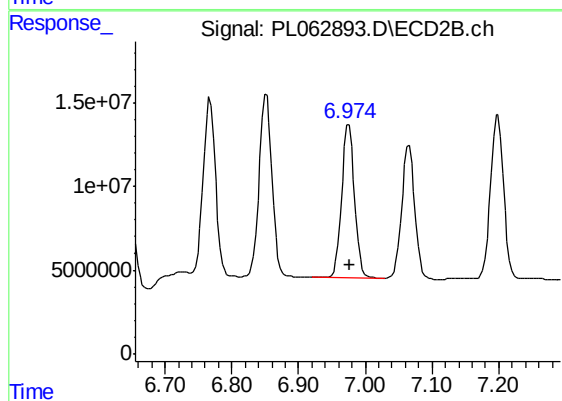
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 108049265
Conc: 48.12 ng/ml



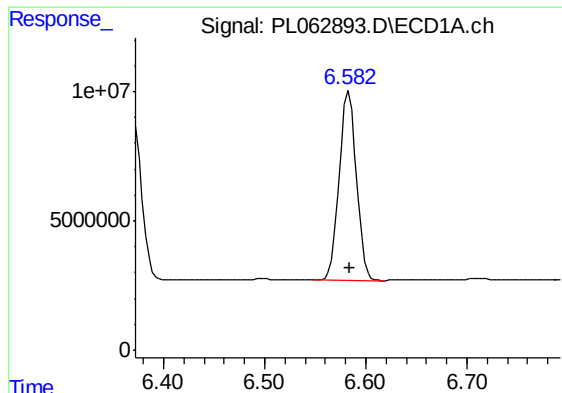
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 75384893
Conc: 51.91 ng/ml



#18 Endrin aldehyde

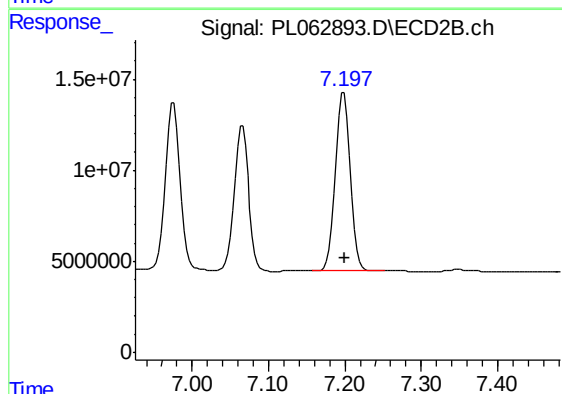
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 122083993
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

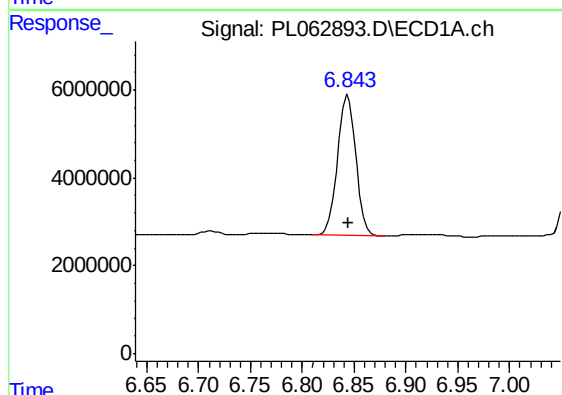
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 86077009
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



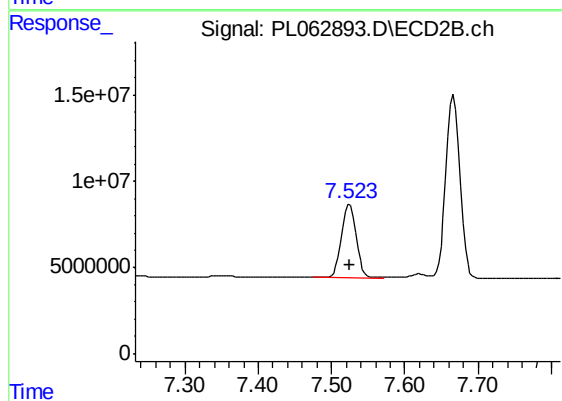
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 132222293
Conc: 55.11 ng/ml



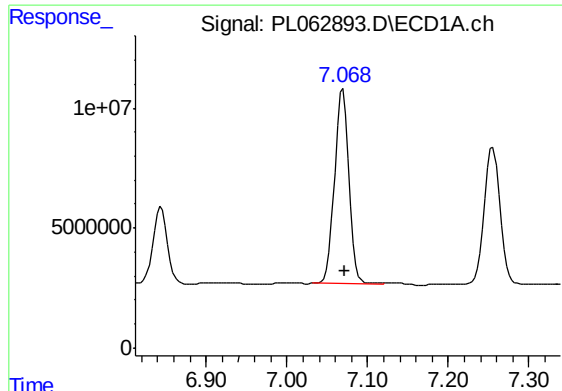
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39649766
Conc: 46.04 ng/ml



#20 Methoxychlor

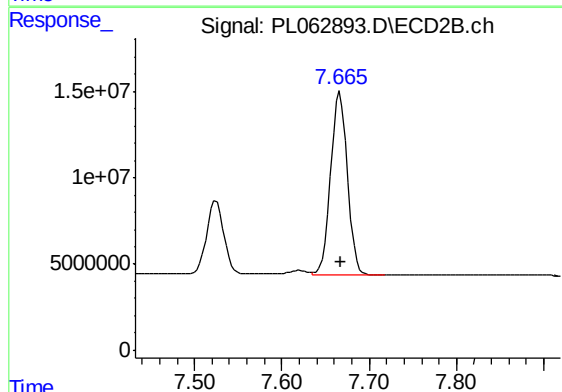
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 58667378
Conc: 47.48 ng/ml



#21 Endrin ketone

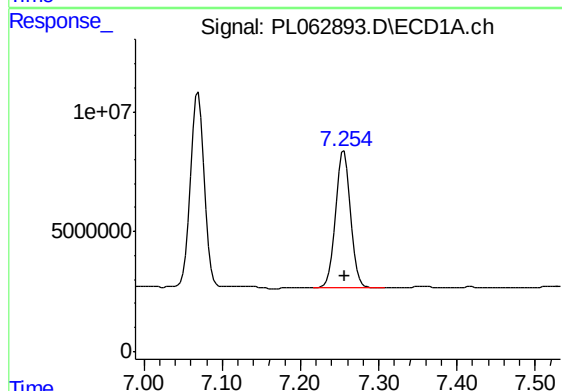
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 102592678
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



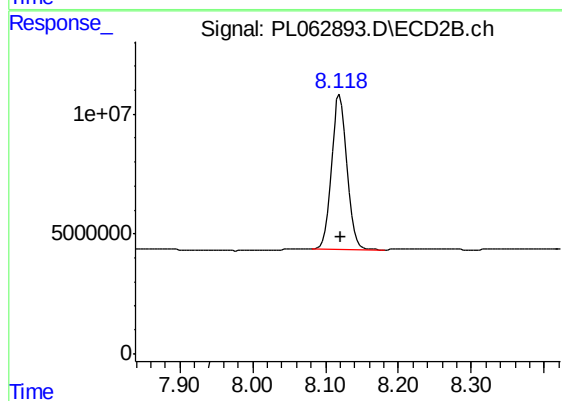
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 140994838
Conc: 59.50 ng/ml



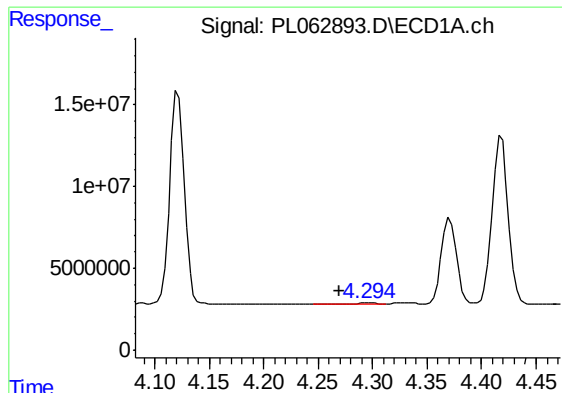
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 77177136
Conc: 54.44 ng/ml



#22 Mirex

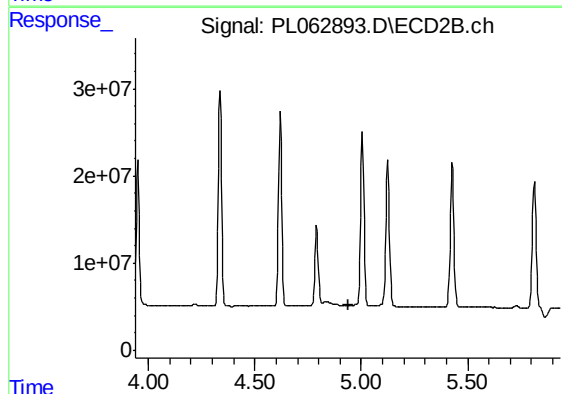
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 95768934
Conc: 56.20 ng/ml



#23 Chlordane-1

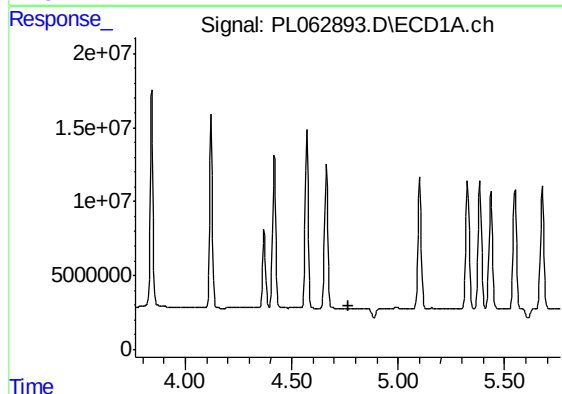
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 539688
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



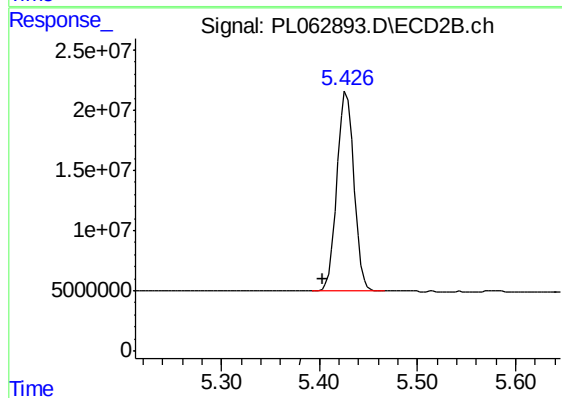
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



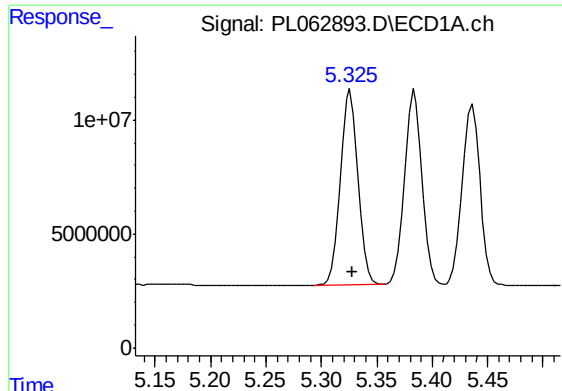
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

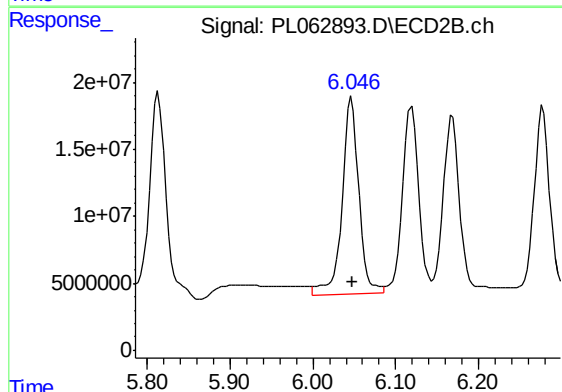
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 198153938
Conc: 1817.33 ng/ml



#25 Chlordane-3

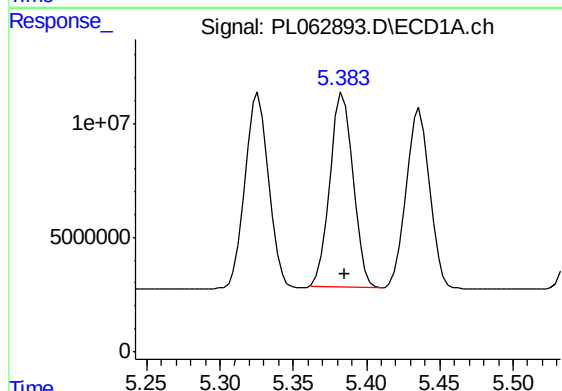
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 96013638
Conc: 627.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



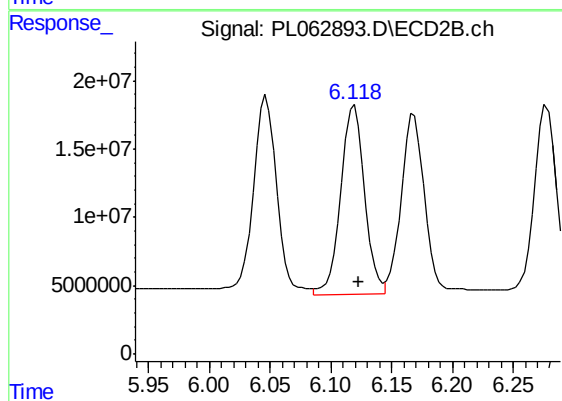
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 210403253
Conc: 520.88 ng/ml



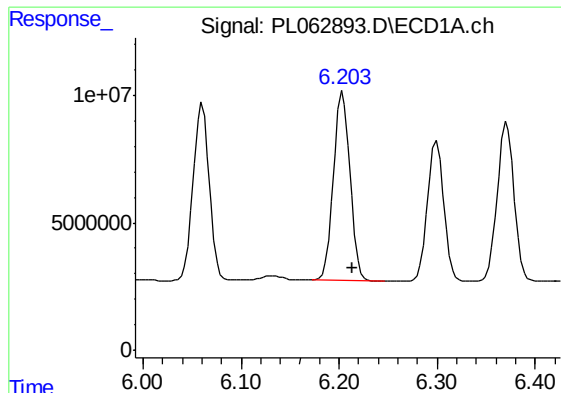
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 93448579
Conc: 717.40 ng/ml



#26 Chlordane-4

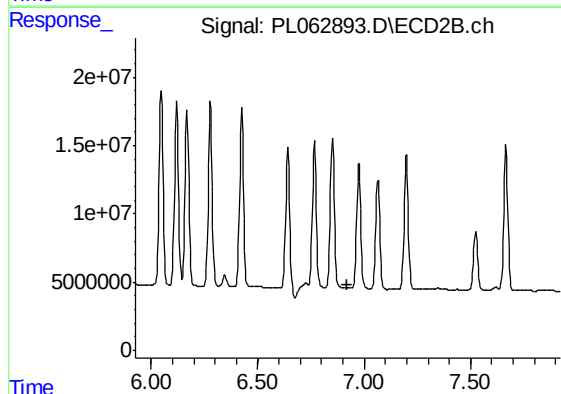
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 190335045
Conc: 393.02 ng/ml



#27 Chlordane-5

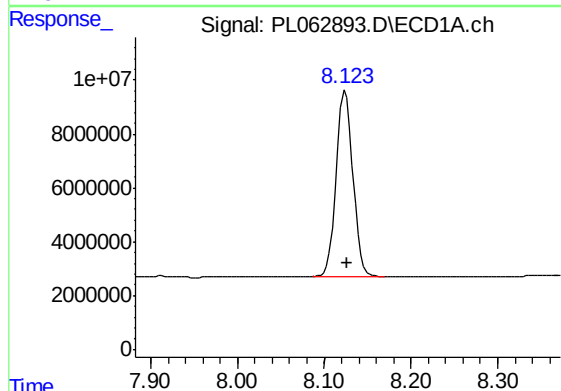
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 87327247
Conc: 1810.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



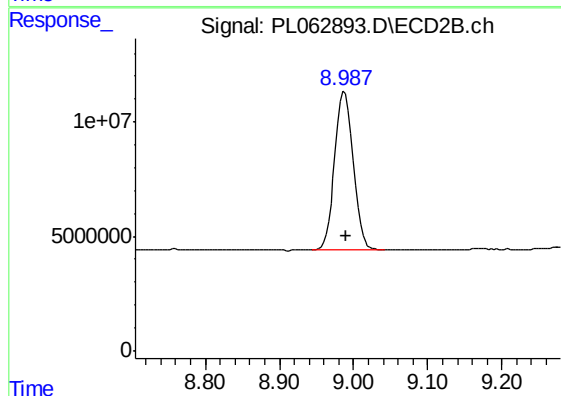
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 92639967
Conc: 57.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 119290304
Conc: 57.00 ng/ml