

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 15:49
 Operator : DD\AJ
 Sample : PB132700BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132700BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:17:28 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...	3.412	3.951	36207081	64418302	21.050	21.921
28)	SA Decachlor...	8.130	8.995	40666183	54506297	25.348	26.043
Target Compounds							
2)	A alpha-BHC	3.844	4.338	136.5E6	253.1E6	53.555	56.952
3)	MA gamma-BHC...	4.124	4.621	121.9E6	233.8E6	52.624	55.991
4)	MA Heptachlor	4.421	5.127	109.3E6	211.6E6	50.917	53.056
5)	MB Aldrin	4.666	5.430	102.5E6	206.0E6	53.679	56.901
6)	B beta-BHC	4.374	4.792	49729177	100.3E6	52.062	53.270
7)	B delta-BHC	4.575	5.007	117.2E6	216.9E6	53.940	61.976
8)	B Heptachlo...	5.105	5.816	98784371	188.8E6	54.141	58.309
9)	A Endosulfan I	5.440	6.171	91952752	171.7E6	55.008	54.449
10)	B gamma-Chl...	5.330	6.050	97429233	187.5E6	54.080	55.696
11)	B alpha-Chl...	5.388	6.122	97526815	185.2E6	53.949	54.971
12)	B 4,4'-DDE	5.553	6.281	90927265	179.4E6	54.959	55.675
13)	MA Dieldrin	5.681	6.429	96452772	176.9E6	54.587	55.253
14)	MA Endrin	5.937	6.646	76291310	129.3E6	45.854	46.314
15)	B Endosulfa...	6.209	6.855	89391315	150.2E6	54.221	52.536
16)	A 4,4'-DDD	6.066	6.771	87195020	154.6E6	61.644	60.382
17)	MA 4,4'-DDT	6.305	7.069	59575240	105.7E6	44.640	47.098
18)	B Endrin al...	6.376	6.979	79405845	132.2E6	54.684	57.956
19)	B Endosulfa...	6.588	7.202	88924240	141.0E6	53.886	58.761
20)	A Methoxychlor	6.849	7.530	37100112	57980895	43.075	46.929
21)	B Endrin ke...	7.074	7.672	110.3E6	157.1E6	61.184	66.311
22)	Mirex	7.261	8.125	77234358	103.6E6	54.479	60.767
24)	Chlordane-2	0.000	5.430f	0	206.0E6	N.D.	1888.837 #
25)	Chlordane-3	5.330	6.050	97429233	187.5E6	636.256	464.157 #
26)	Chlordane-4	5.388	6.122	97526815	185.2E6	748.705	382.398 #
27)	Chlordane-5	6.209	0.000	89391315	0	1852.837	N.D. #

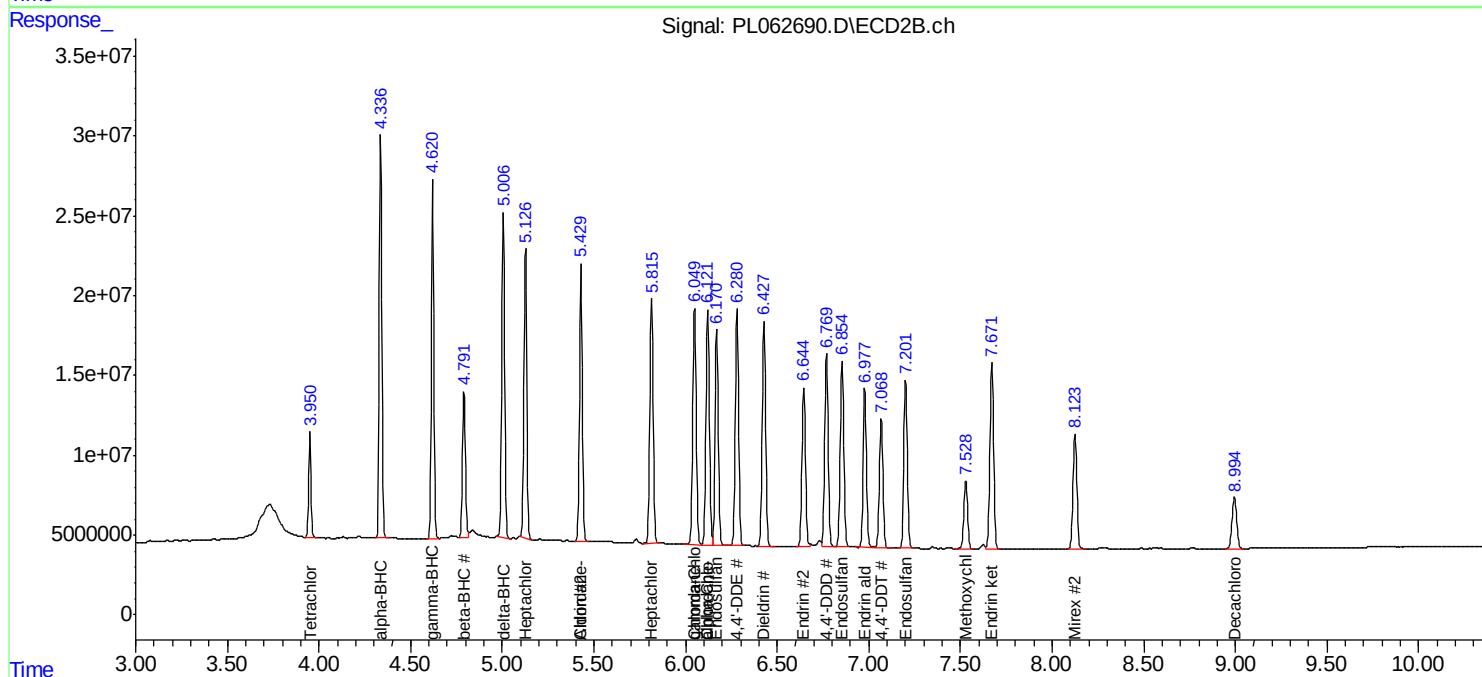
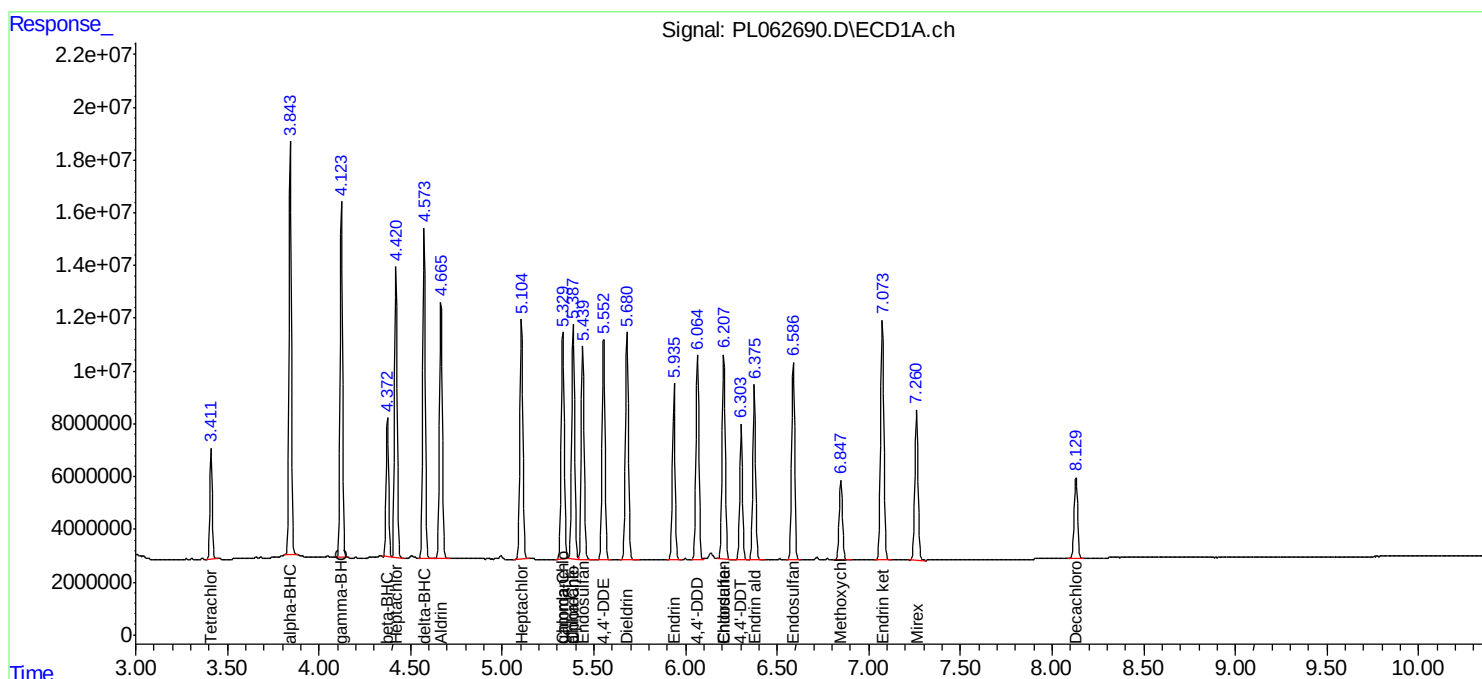
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

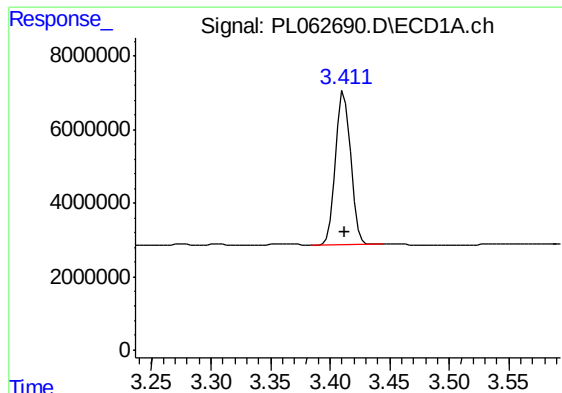
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 15:49
Operator : DD\AJ
Sample : PB132700BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132700BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:17:28 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

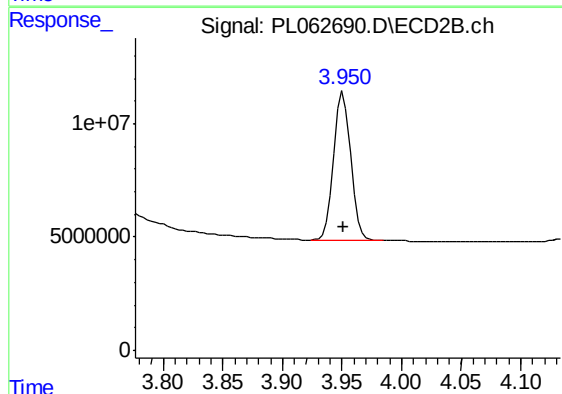




#1 Tetrachloro-m-xylene

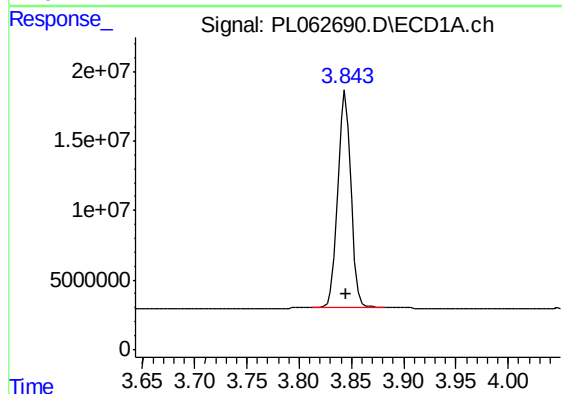
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36207081
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



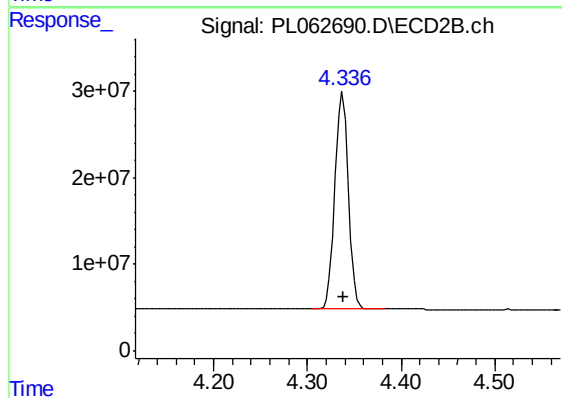
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 64418302
Conc: 21.92 ng/ml



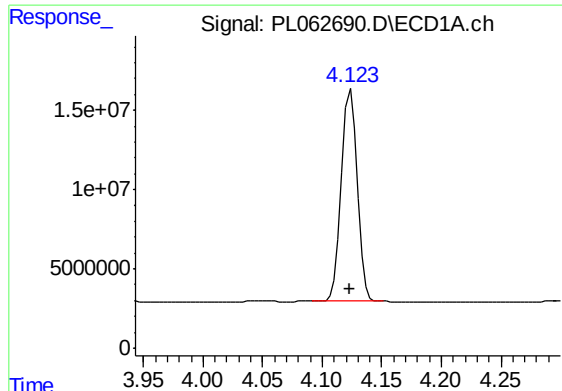
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136548617
Conc: 53.55 ng/ml



#2 alpha-BHC

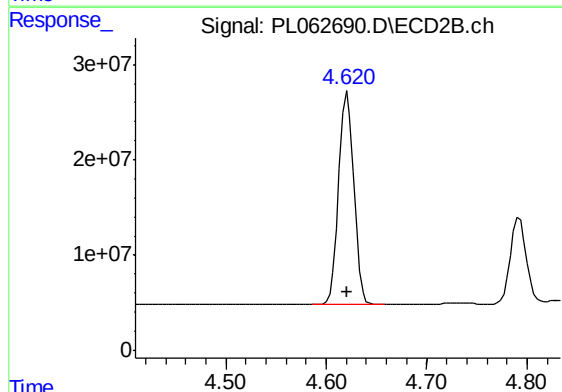
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 253051089
Conc: 56.95 ng/ml



#3 gamma-BHC (Lindane)

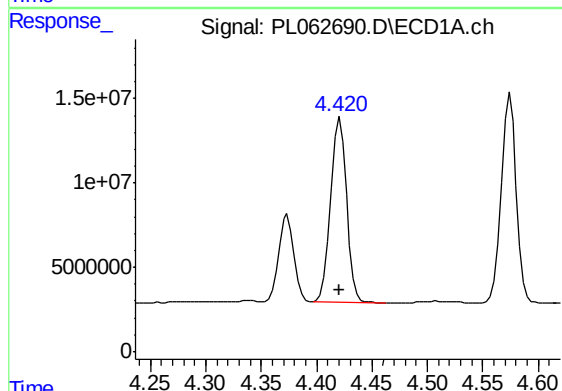
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 121912197
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



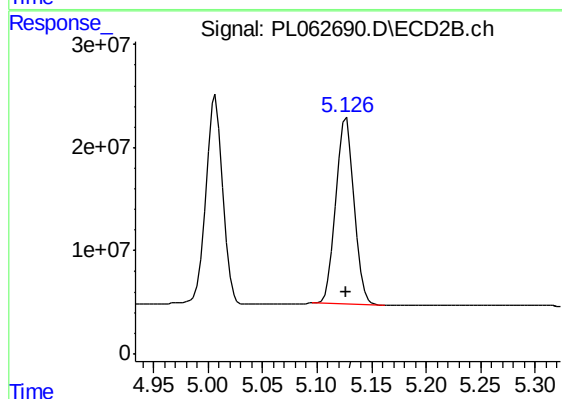
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 233804937
Conc: 55.99 ng/ml



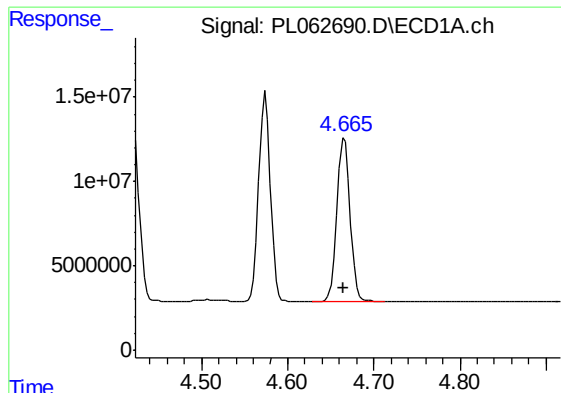
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 109258368
Conc: 50.92 ng/ml



#4 Heptachlor

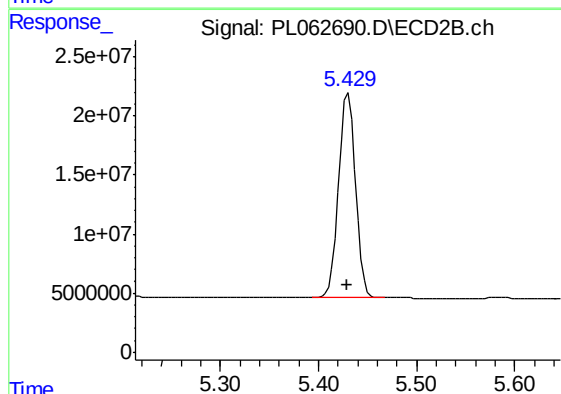
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 211584517
Conc: 53.06 ng/ml



#5 Aldrin

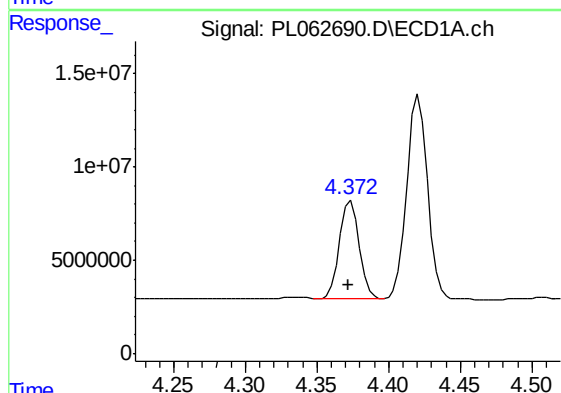
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 102458531
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



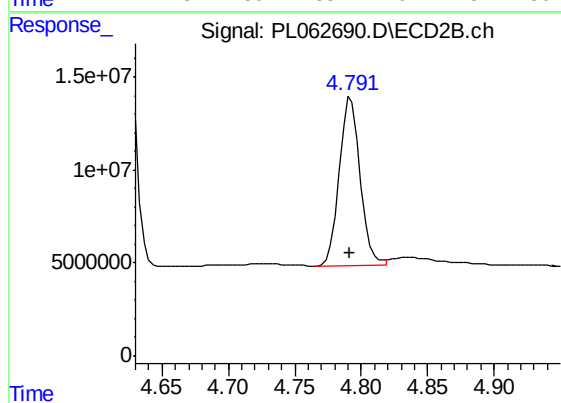
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 205951145
Conc: 56.90 ng/ml



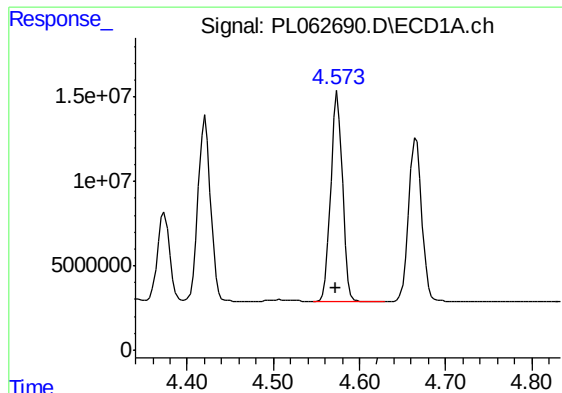
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 49729177
Conc: 52.06 ng/ml



#6 beta-BHC

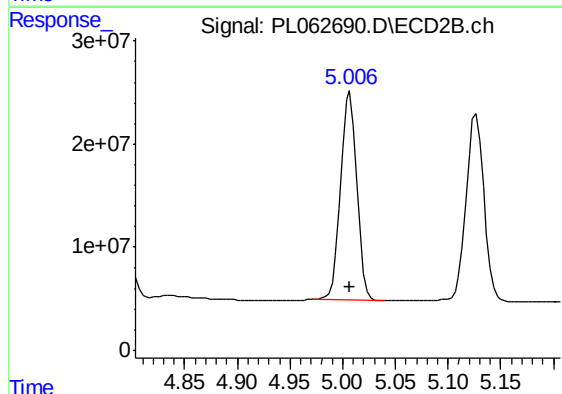
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 100308005
Conc: 53.27 ng/ml



#7 delta-BHC

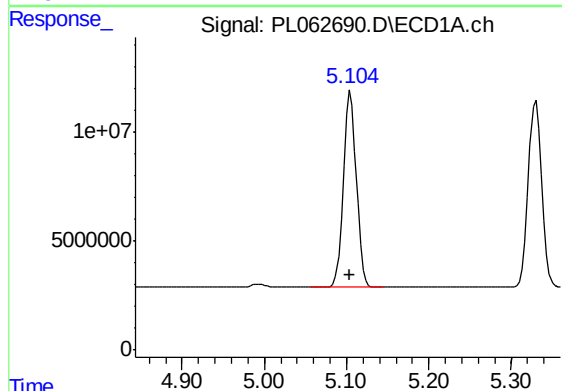
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 117223224
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



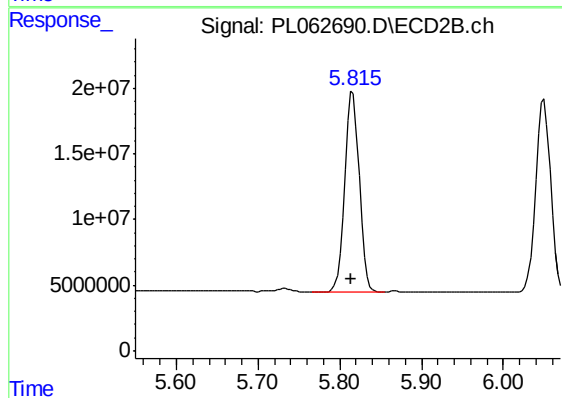
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 216880894
Conc: 61.98 ng/ml



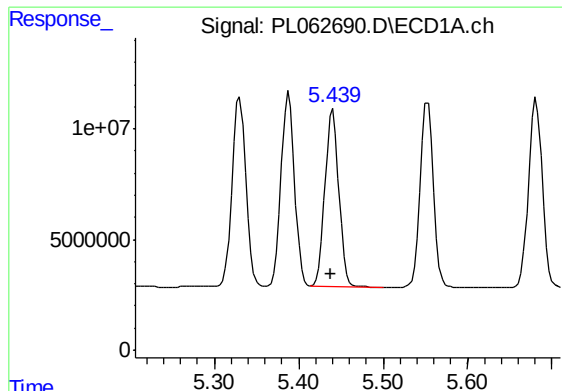
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 98784371
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

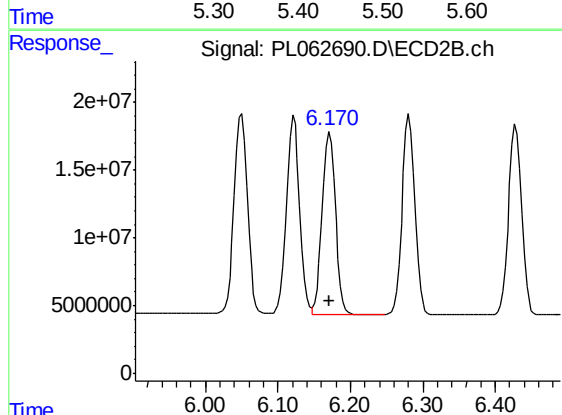
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 188841677
Conc: 58.31 ng/ml



#9 Endosulfan I

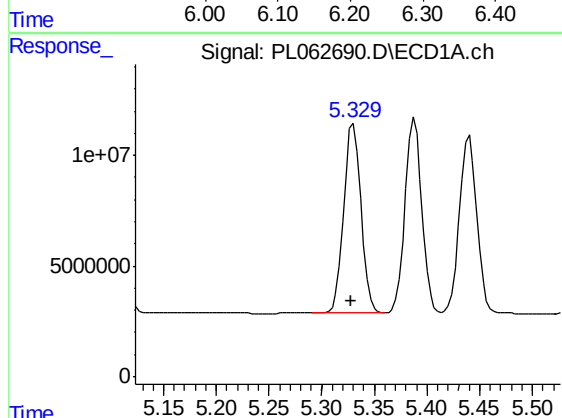
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 91952752
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



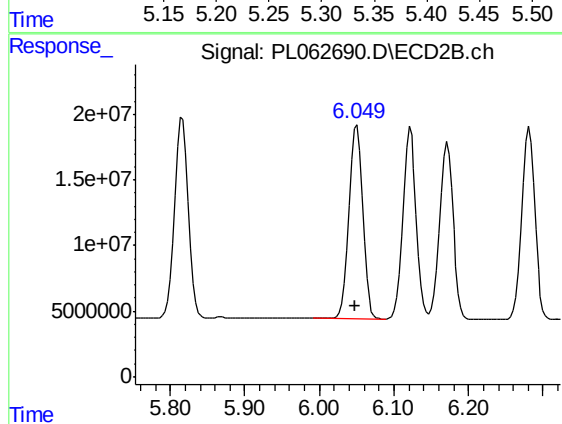
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 171721303
Conc: 54.45 ng/ml



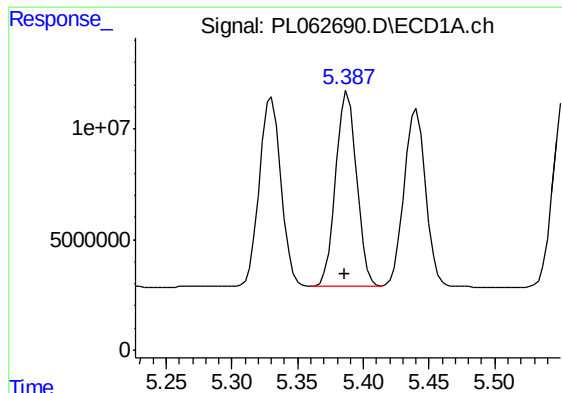
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 97429233
Conc: 54.08 ng/ml



#10 gamma-Chlordane

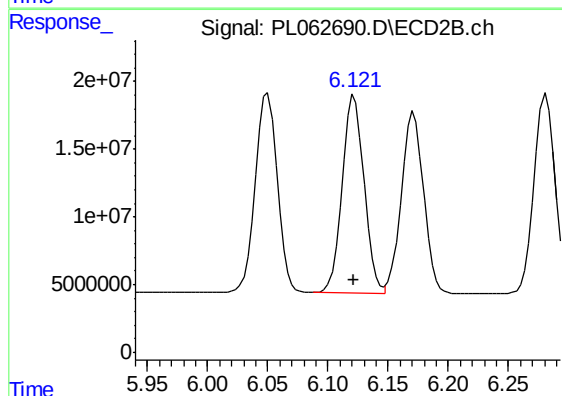
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 187492096
Conc: 55.70 ng/ml



#11 alpha-Chlordane

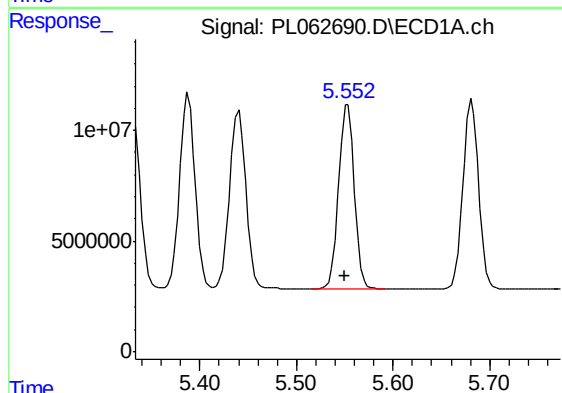
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 97526815
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



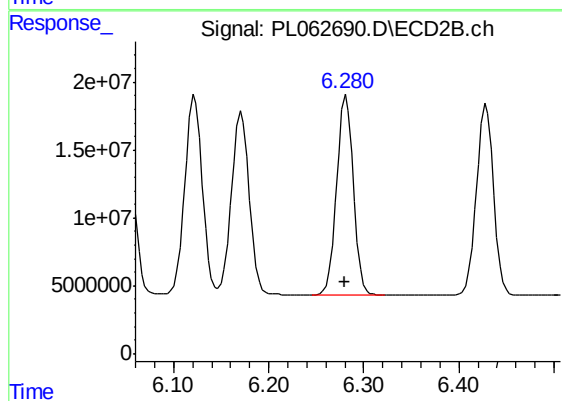
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 185190297
Conc: 54.97 ng/ml



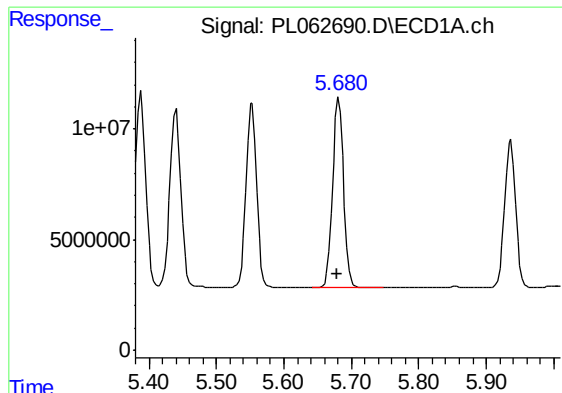
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 90927265
Conc: 54.96 ng/ml



#12 4,4'-DDE

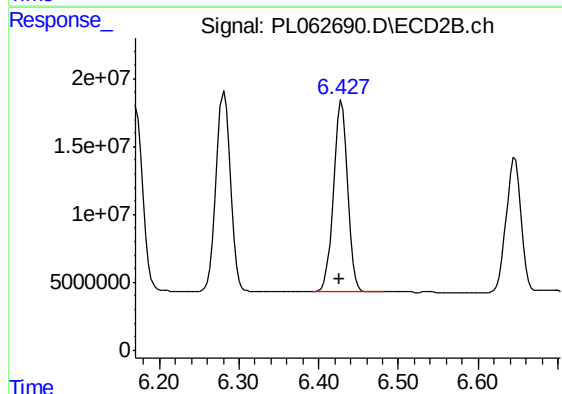
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 179387605
Conc: 55.68 ng/ml



#13 Dieldrin

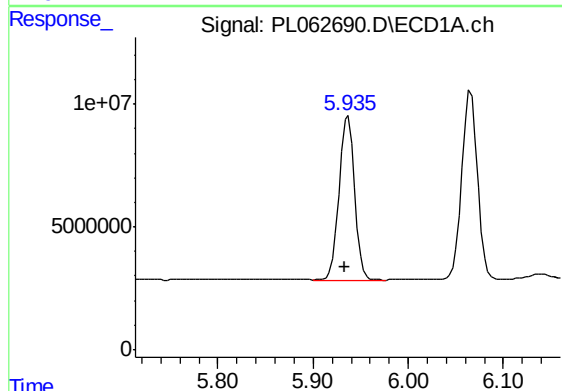
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 96452772
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



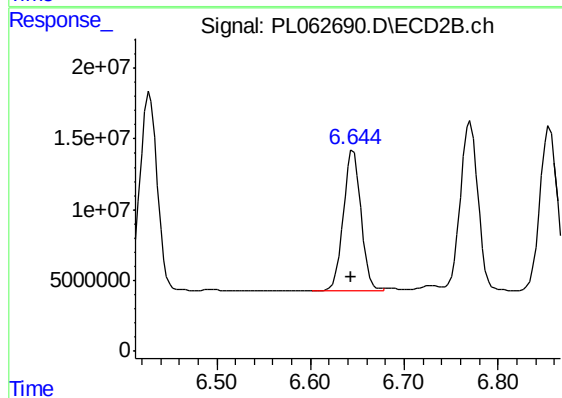
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 176858216
Conc: 55.25 ng/ml



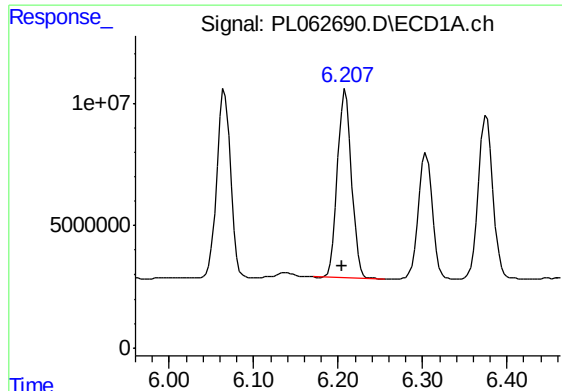
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 76291310
Conc: 45.85 ng/ml



#14 Endrin

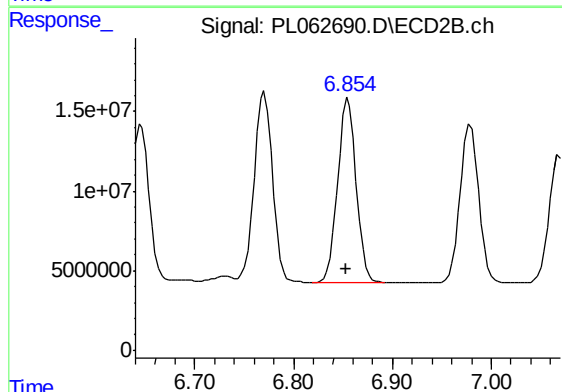
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 129266501
Conc: 46.31 ng/ml



#15 Endosulfan II

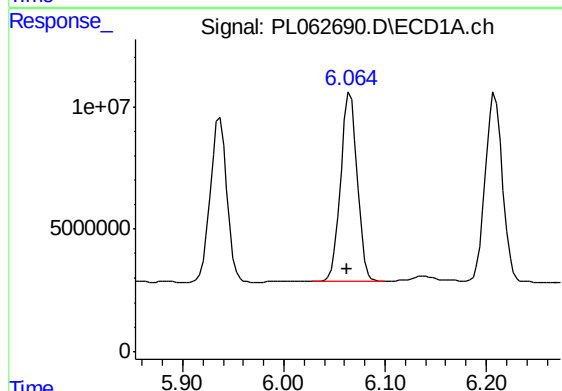
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 89391315
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



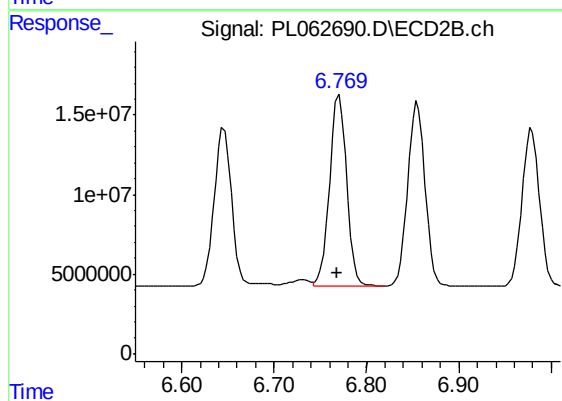
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 150180391
Conc: 52.54 ng/ml



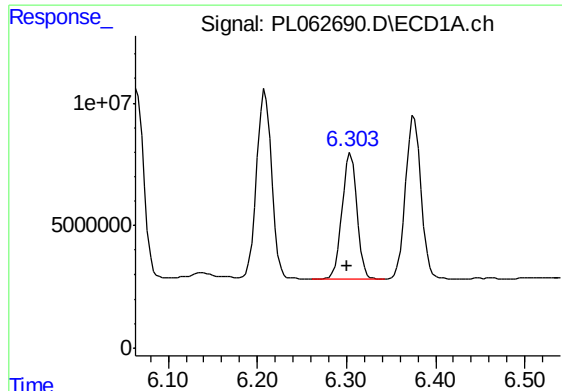
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 87195020
Conc: 61.64 ng/ml



#16 4,4'-DDD

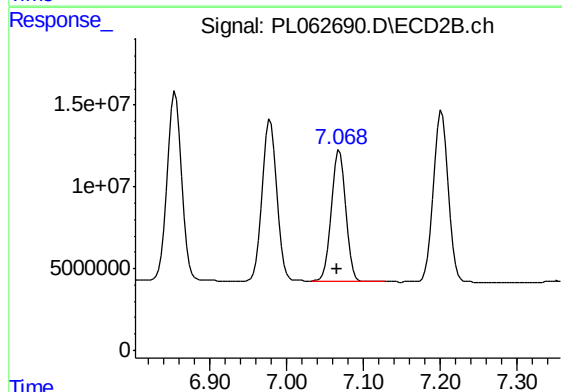
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 154575272
Conc: 60.38 ng/ml



#17 4,4'-DDT

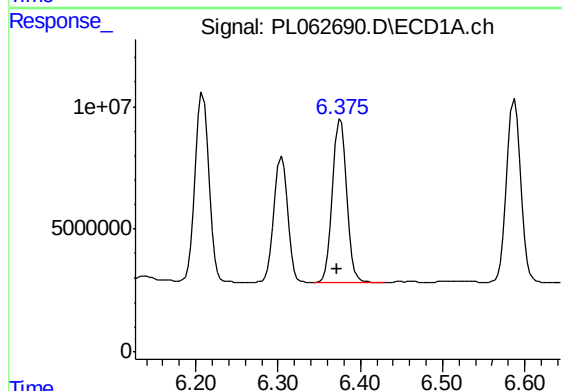
R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 59575240
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



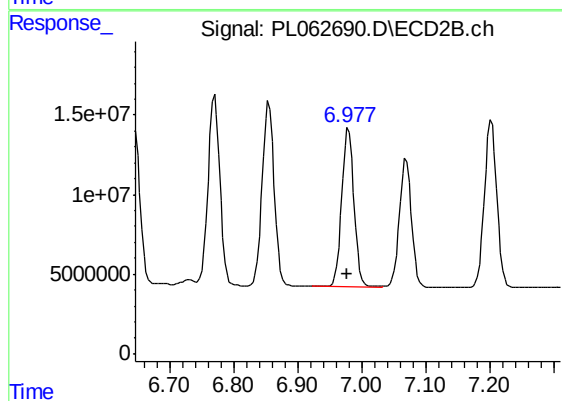
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 105748061
Conc: 47.10 ng/ml



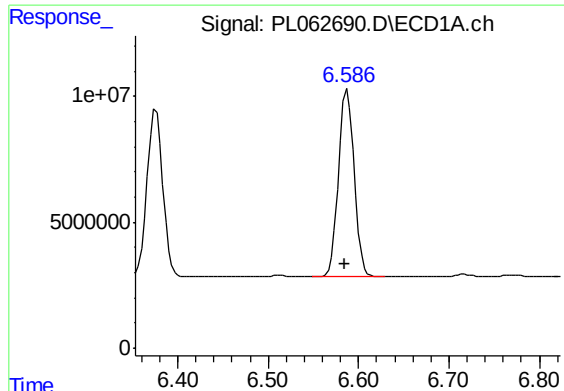
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 79405845
Conc: 54.68 ng/ml



#18 Endrin aldehyde

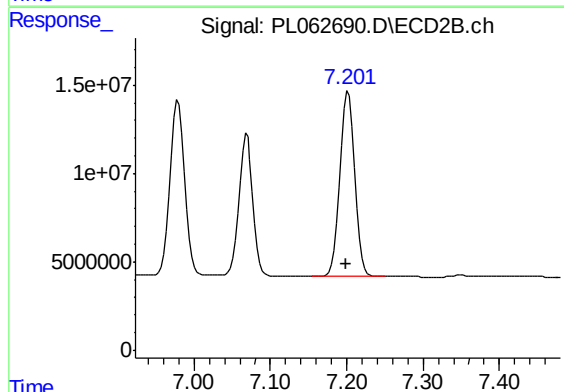
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 132174067
Conc: 57.96 ng/ml



#19 Endosulfan Sulfate

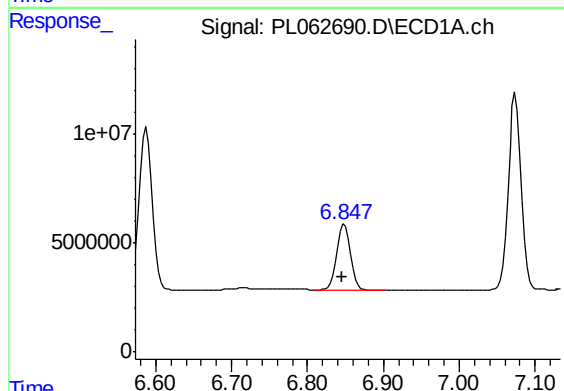
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 88924240
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



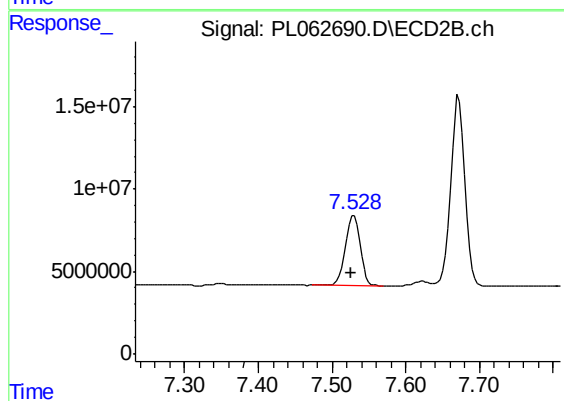
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 140979937
Conc: 58.76 ng/ml



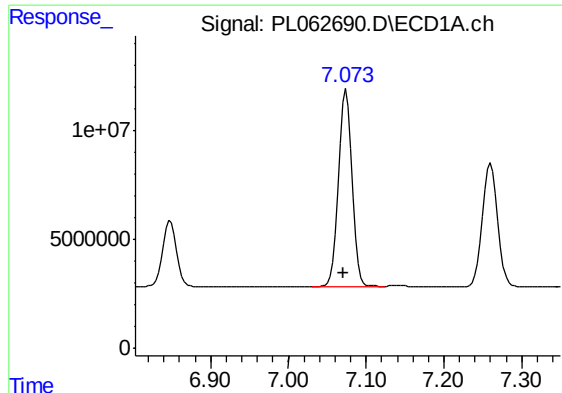
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 37100112
Conc: 43.07 ng/ml



#20 Methoxychlor

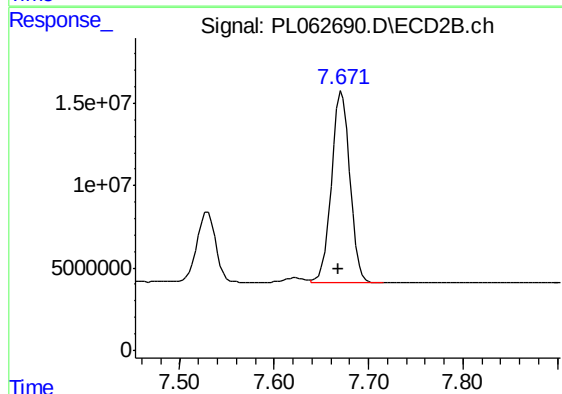
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 57980895
Conc: 46.93 ng/ml



#21 Endrin ketone

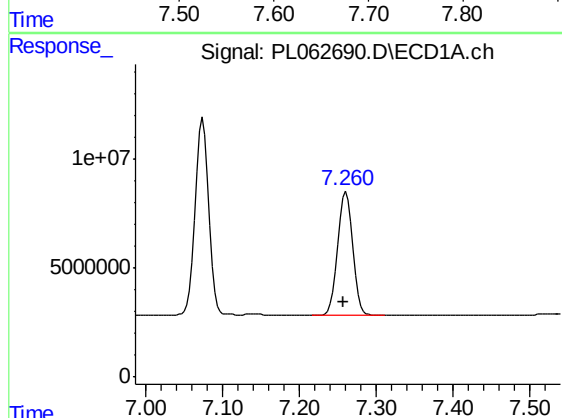
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 110315718
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



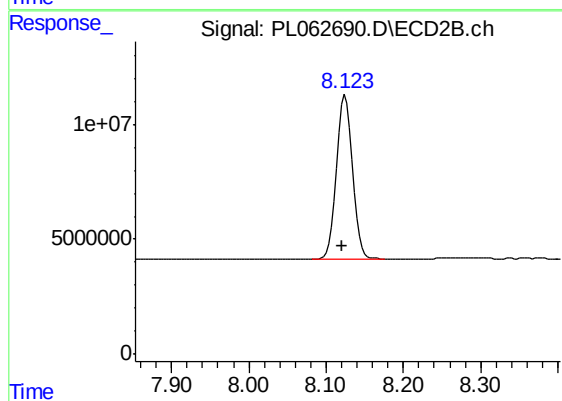
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 157143547
Conc: 66.31 ng/ml



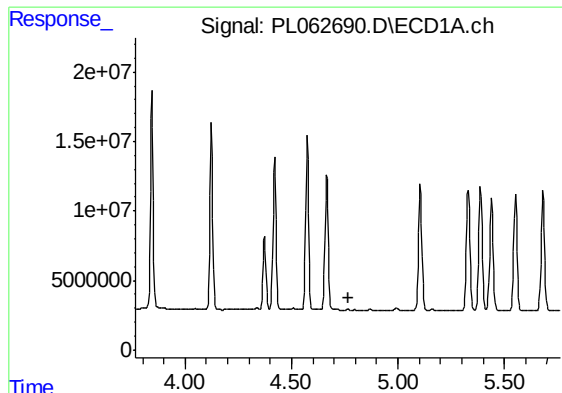
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 77234358
Conc: 54.48 ng/ml



#22 Mirex

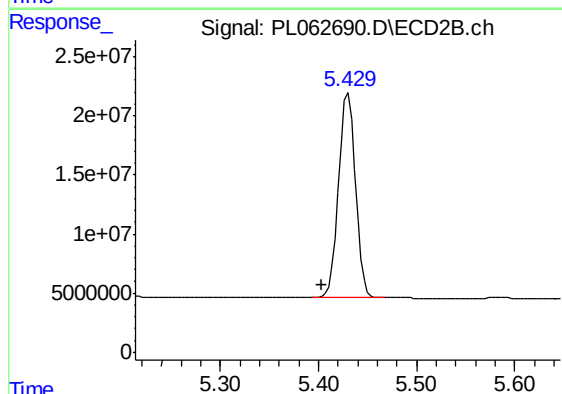
R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 103551066
Conc: 60.77 ng/ml



#24 Chlordane-2

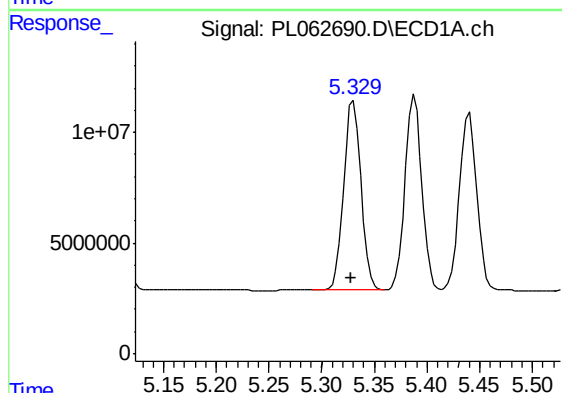
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132700BS



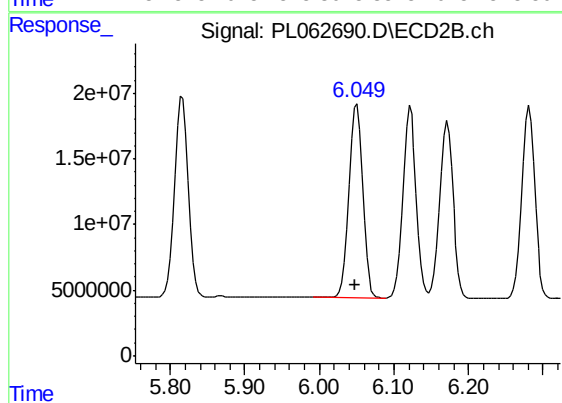
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 205951145
Conc: 1888.84 ng/ml



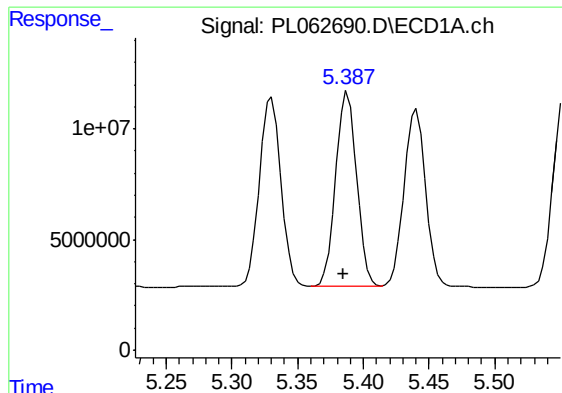
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 97429233
Conc: 636.26 ng/ml



#25 Chlordane-3

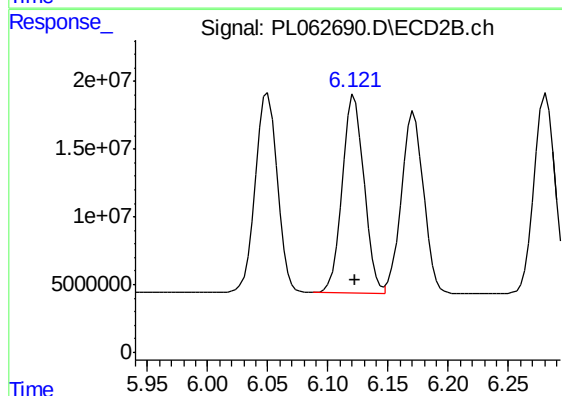
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 187492096
Conc: 464.16 ng/ml



#26 Chlordane-4

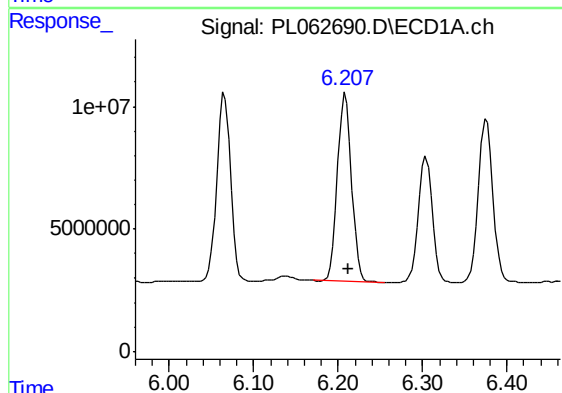
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 97526815
Conc: 748.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



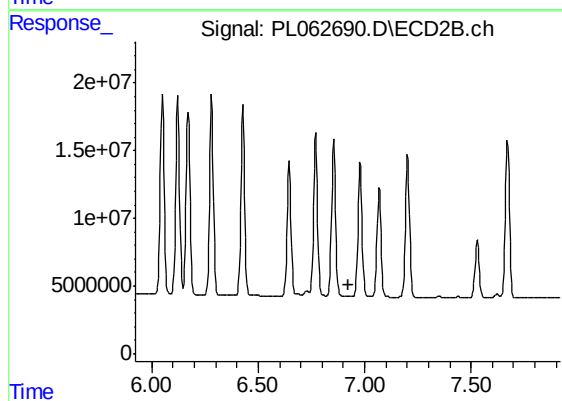
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 185190297
Conc: 382.40 ng/ml



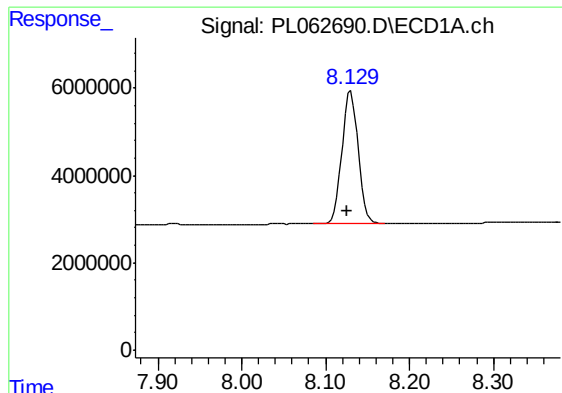
#27 Chlordane-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 89391315
Conc: 1852.84 ng/ml



#27 Chlordane-5

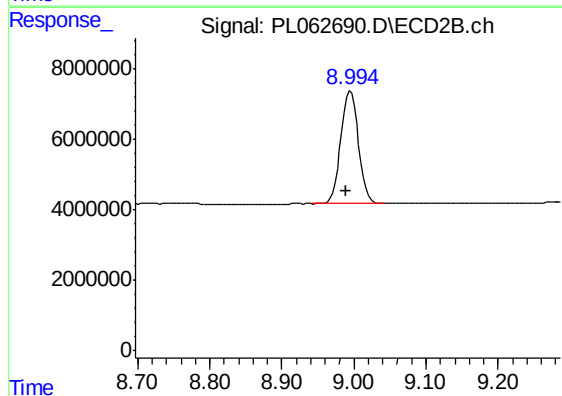
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 40666183
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132700BS



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 54506297
Conc: 26.04 ng/ml