

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:23
 Operator : AR\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: Aug 05 01:47:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.571	21093233	53253524	49.147	52.187
28)	SA Decachlor...	10.412	11.491	26943031	45015129	47.906	50.466
Target Compounds							
2)	A alpha-BHC	5.348	6.151	28807259	73387825	49.210	53.977
3)	MA gamma-BHC...	5.771	6.548	27817841	68987621	48.937	53.470
4)	MA Heptachlor	6.182	7.197	29381827	69509940	48.205	53.333
5)	MB Aldrin	6.507	7.568	27355513	63693099	48.679	53.683
6)	B beta-BHC	6.150	6.799	14631063	32497166	50.000	46.000
7)	B delta-BHC	6.412	7.068	27593042	64840666	49.386	52.922
8)	B Heptachlor...	7.084	8.033	26748358	60001659	48.147	53.070
9)	A Endosulfan I	7.487	8.439	25367065	54303982	48.019	52.744
10)	B gamma-Chl...	7.362	8.303	27366923	59753967	47.697	53.058
11)	B alpha-Chl...	7.431	8.384	27381603	59203964	47.674	52.639
12)	B 4,4'-DDE	7.645	8.570	24337940	54263629	48.297	52.654
13)	MA Dieldrin	7.773	8.728	26288749	55840200	48.838	52.647
14)	MA Endrin	8.065	8.967	23319860	44851498	46.631	50.160
15)	B Endosulfa...	8.375	9.200	23424686	45921612	47.446	50.664
16)	A 4,4'-DDD	8.230	9.109	22590185	45819761	50.573	53.812
17)	MA 4,4'-DDT	8.492	9.426	22044983	44156051	43.950	46.783
18)	B Endrin al...	8.563	9.335	19028161	36626614	48.035	50.819
19)	B Endosulfa...	8.794	9.572	24980850	45220257	47.540	50.218
20)	A Methoxychlor	9.086	9.910	13779976	23344826	44.052	45.951
21)	B Endrin ke...	9.313	10.070	29334557	50832472	49.542	50.969
22)	Mirex	9.501	10.537	24256263	38439243	49.119	49.686
23)	Chlordane-1	0.000	6.963	0	169802	N.D.	4.192 #
24)	Chlordane-2	0.000	7.568f	0	63693099	N.D.	1530.900 #
25)	Chlordane-3	7.362	8.303	27366923	59753967	508.170	385.834
26)	Chlordane-4	7.431	8.384	27381603	59203964	484.976	315.787 #
27)	Chlordane-5	8.375f	0.000	23424686	0	1163.887	N.D. #

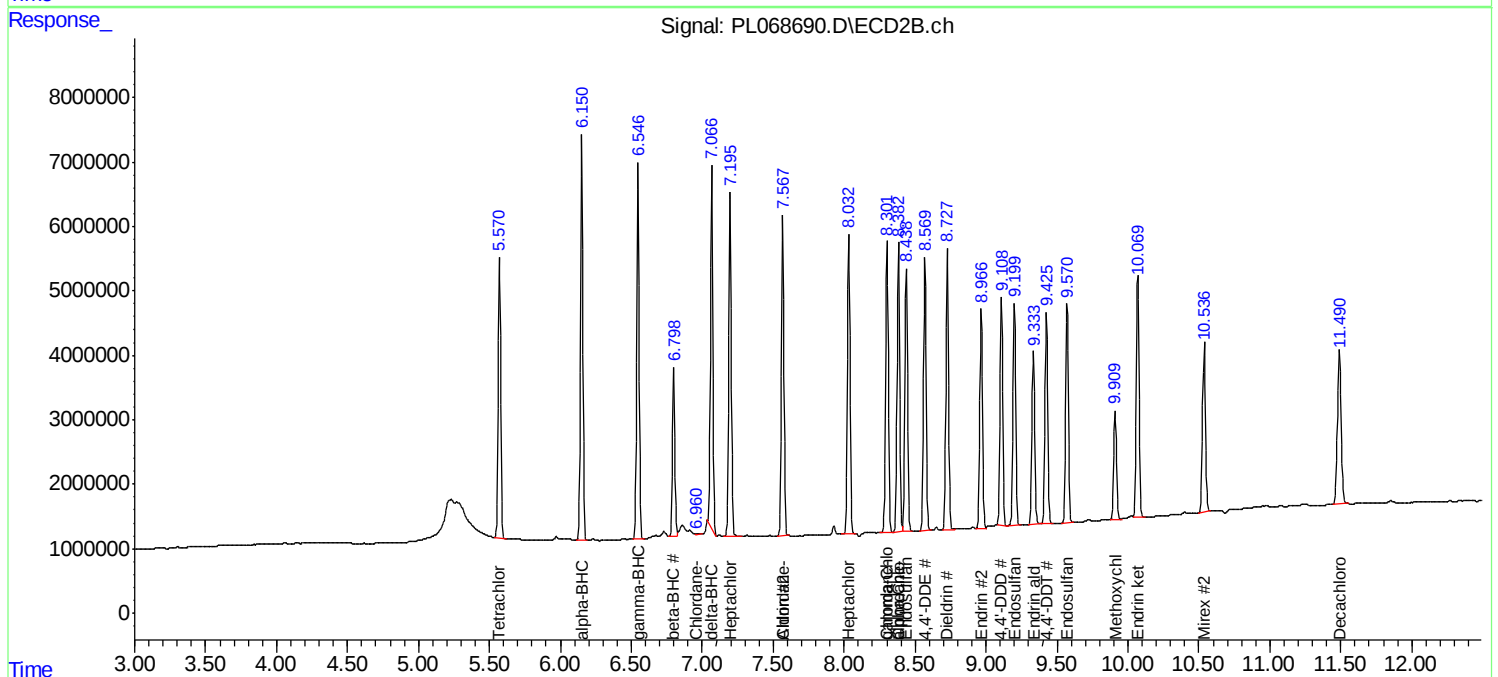
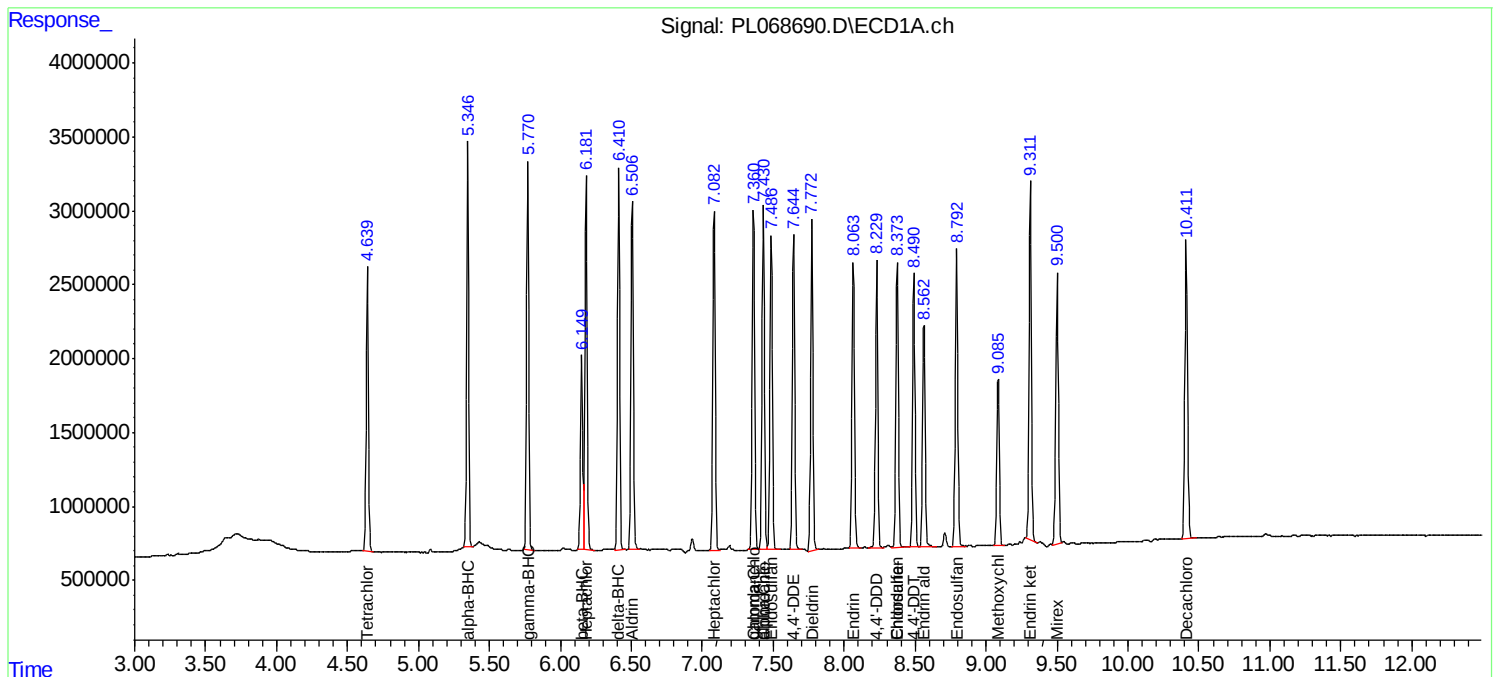
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

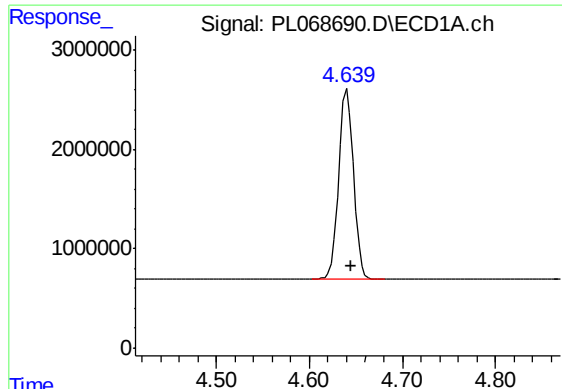
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 19:23
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 05 01:47:57 2021
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 Quant Title : GC Extractables
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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

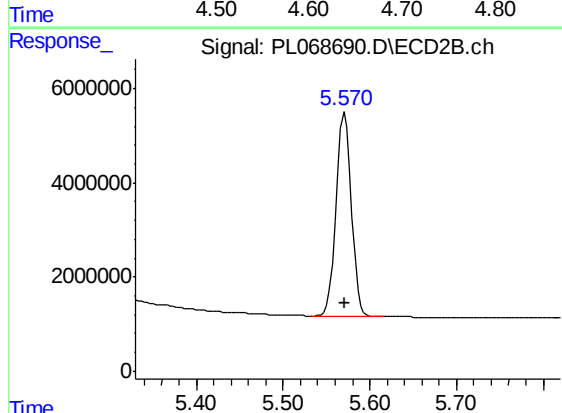




#1 Tetrachloro-m-xylene

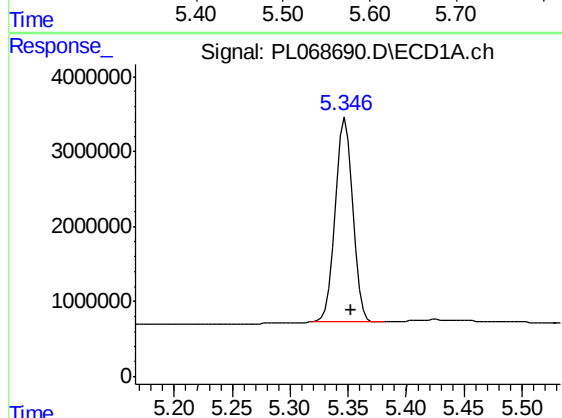
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 21093233
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



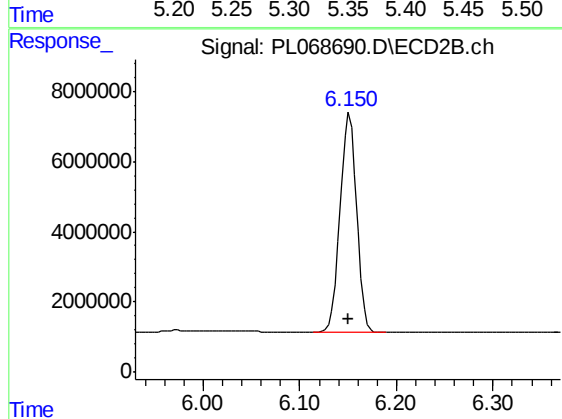
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53253524
Conc: 52.19 ng/ml



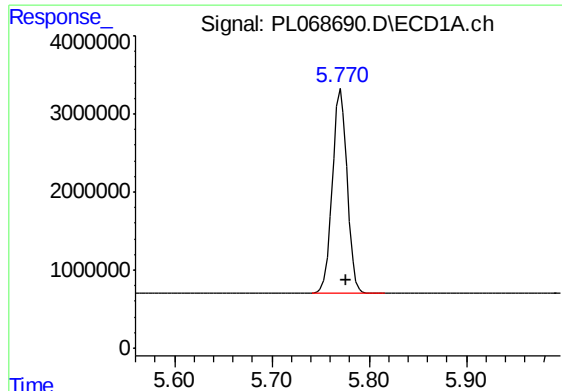
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 28807259
Conc: 49.21 ng/ml



#2 alpha-BHC

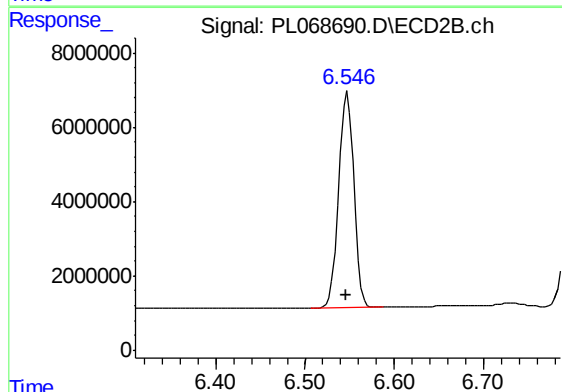
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 73387825
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

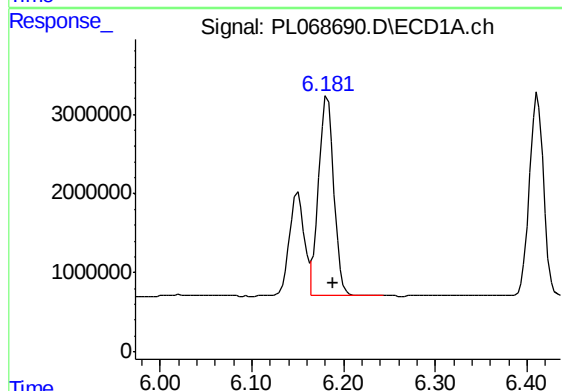
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 27817841
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



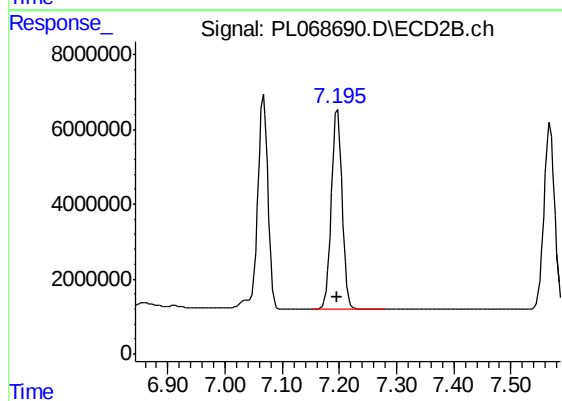
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 68987621
Conc: 53.47 ng/ml



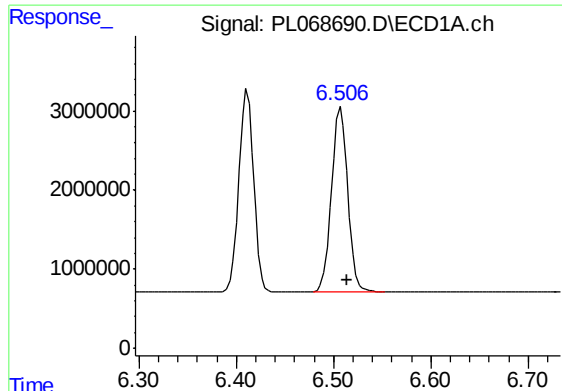
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 29381827
Conc: 48.20 ng/ml



#4 Heptachlor

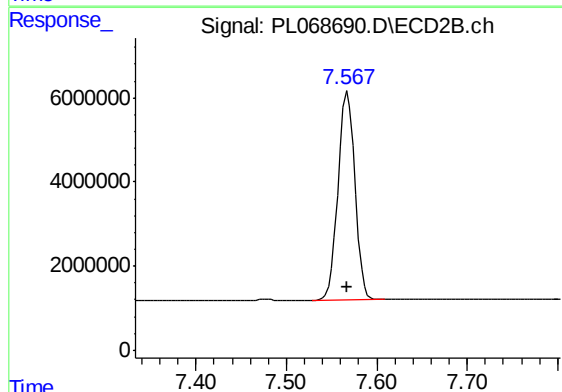
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 69509940
Conc: 53.33 ng/ml



#5 Aldrin

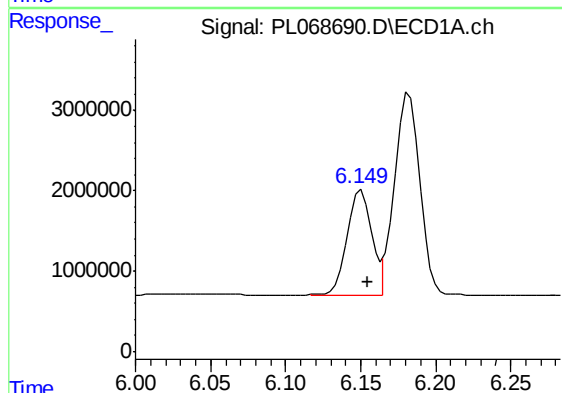
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 27355513
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



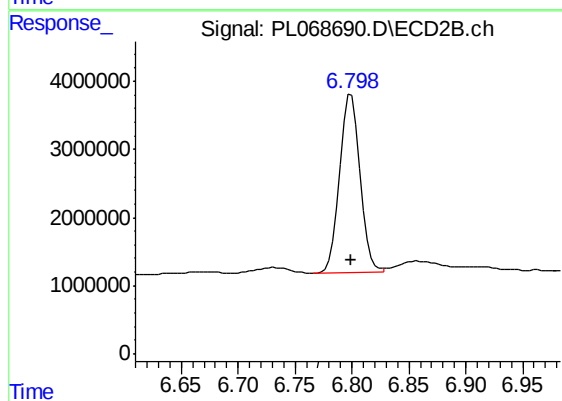
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 63693099
Conc: 53.68 ng/ml



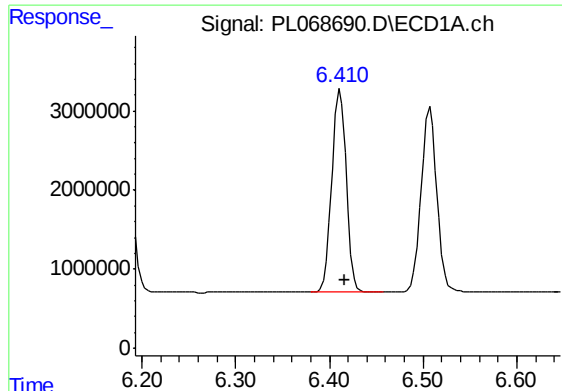
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 14631063
Conc: 50.00 ng/ml



#6 beta-BHC

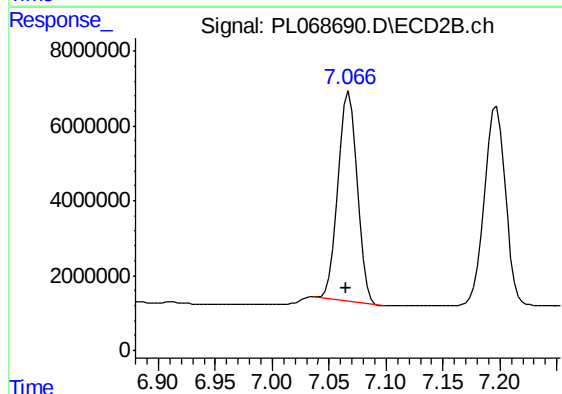
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32497166
Conc: 46.00 ng/ml



#7 delta-BHC

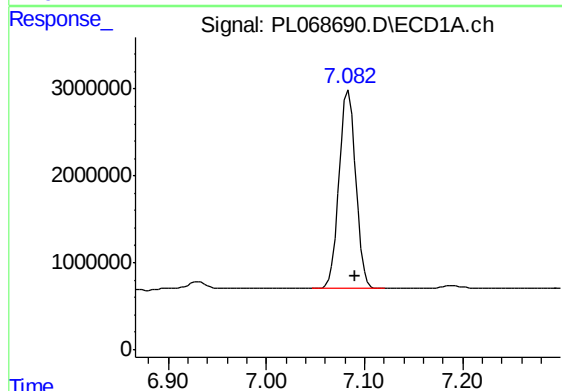
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 27593042
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



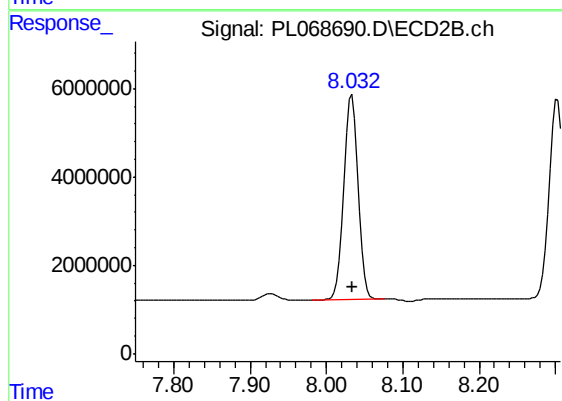
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 64840666
Conc: 52.92 ng/ml



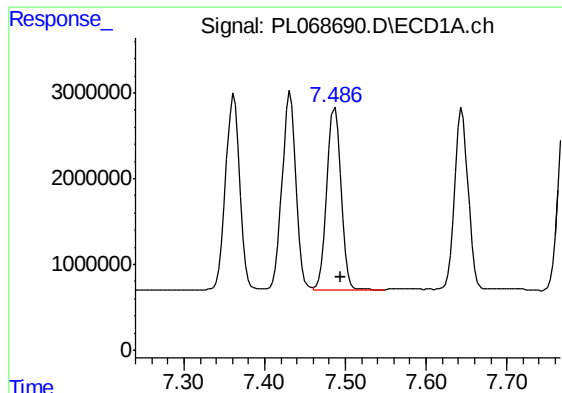
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 26748358
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

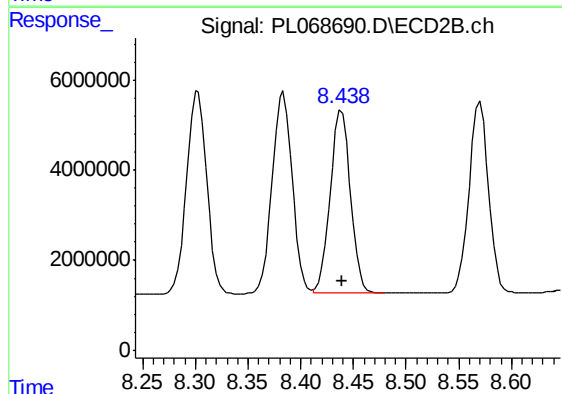
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 60001659
Conc: 53.07 ng/ml



#9 Endosulfan I

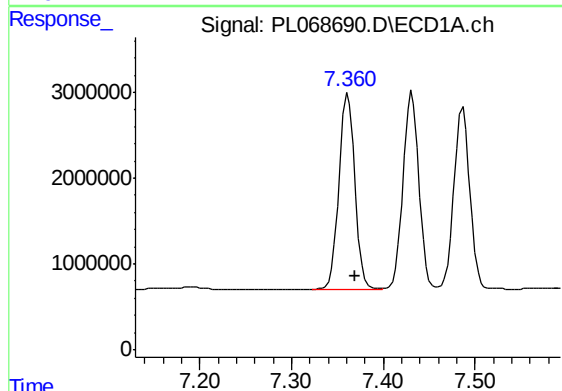
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 25367065
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



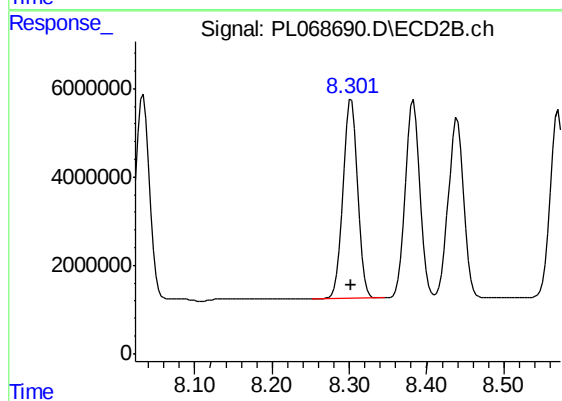
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 54303982
Conc: 52.74 ng/ml



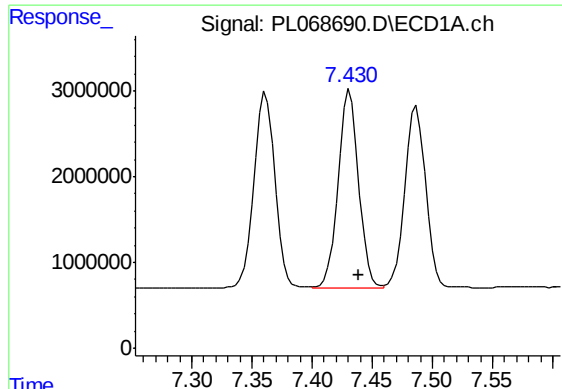
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 27366923
Conc: 47.70 ng/ml



#10 gamma-Chlordane

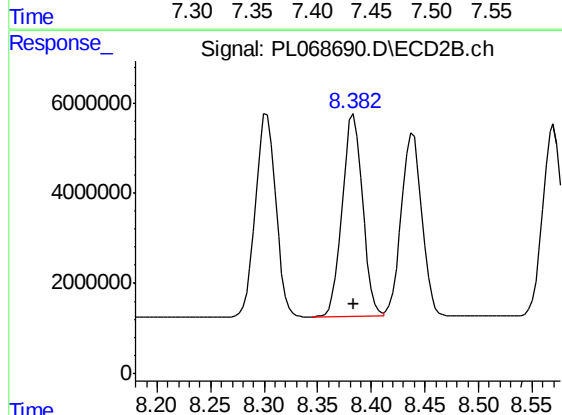
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59753967
Conc: 53.06 ng/ml



#11 alpha-Chlordane

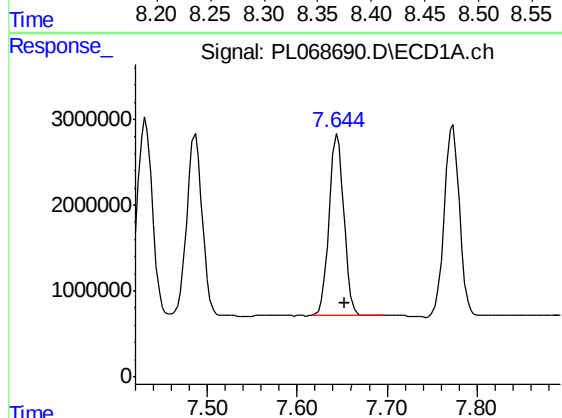
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 27381603
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



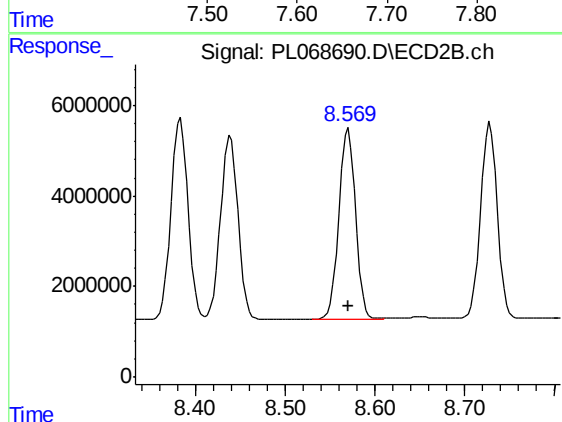
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59203964
Conc: 52.64 ng/ml



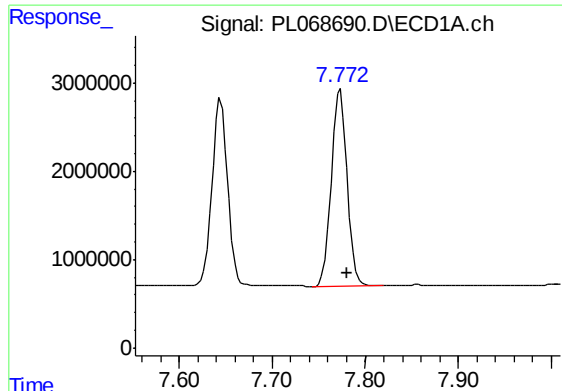
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.007 min
Response: 24337940
Conc: 48.30 ng/ml



#12 4,4'-DDE

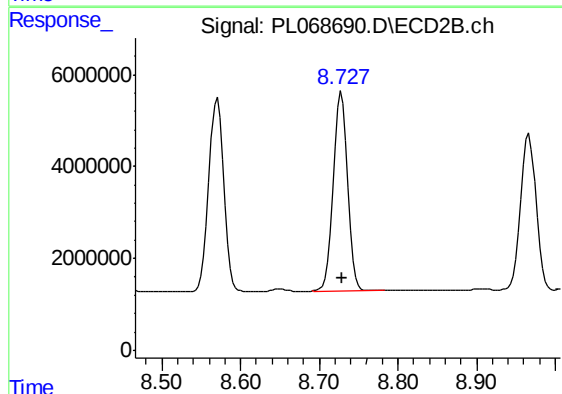
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 54263629
Conc: 52.65 ng/ml



#13 Dielddrin

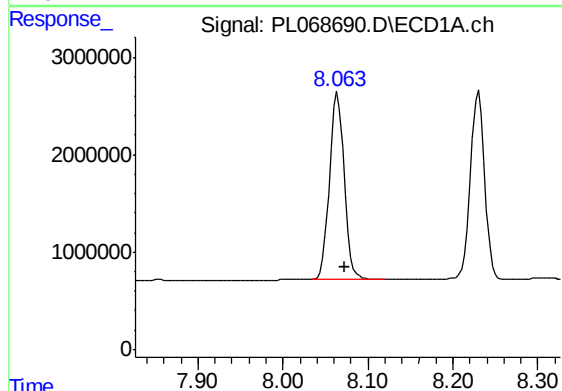
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 26288749
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



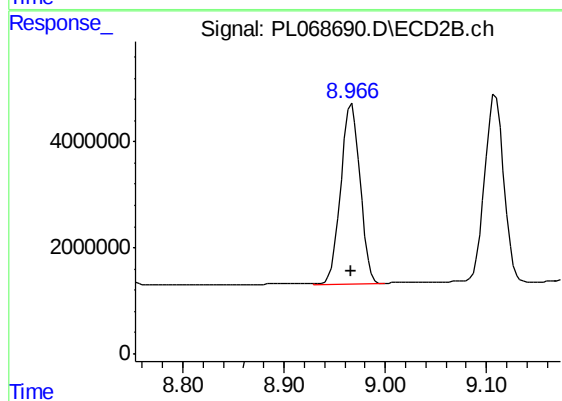
#13 Dielddrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 55840200
Conc: 52.65 ng/ml



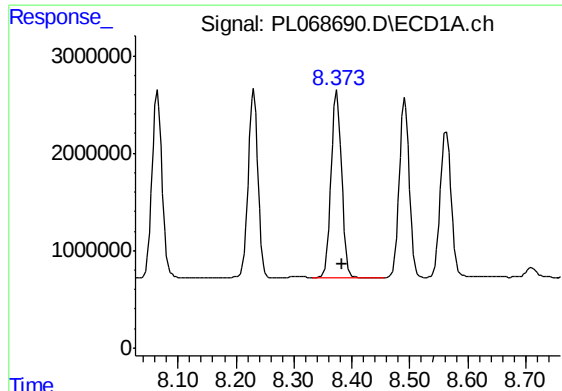
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 23319860
Conc: 46.63 ng/ml



#14 Endrin

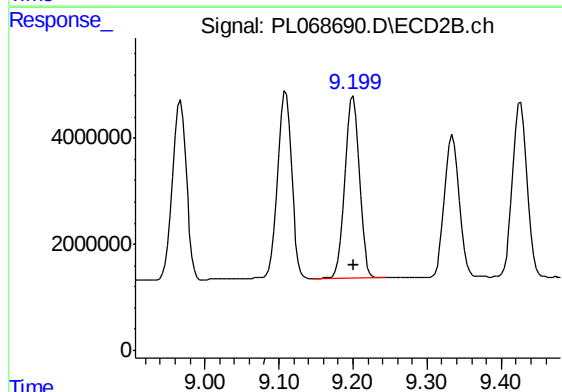
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 44851498
Conc: 50.16 ng/ml



#15 Endosulfan II

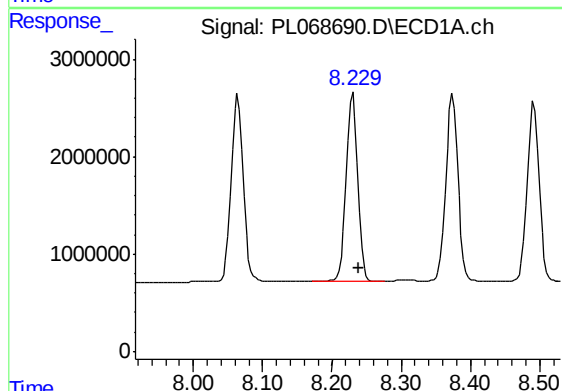
R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 23424686
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



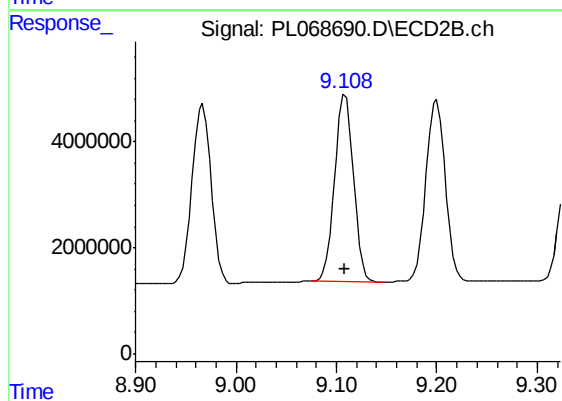
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 45921612
Conc: 50.66 ng/ml



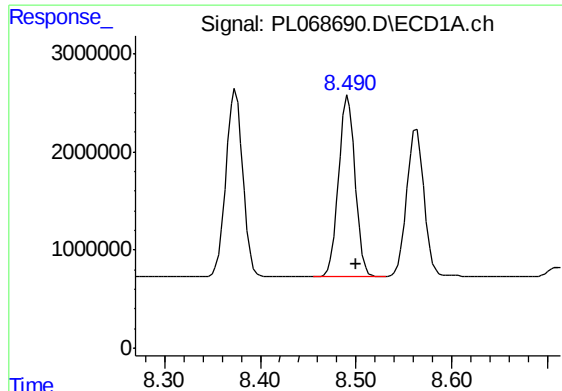
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 22590185
Conc: 50.57 ng/ml



#16 4,4'-DDD

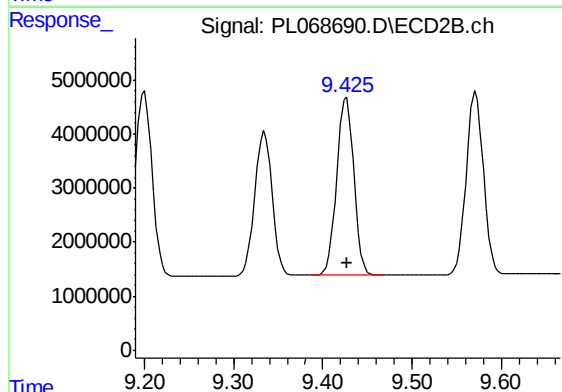
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 45819761
Conc: 53.81 ng/ml



#17 4,4'-DDT

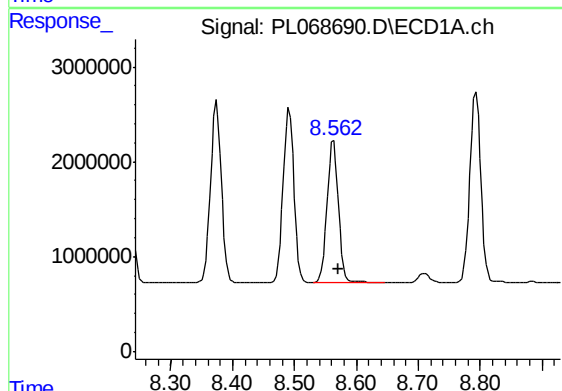
R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 22044983
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



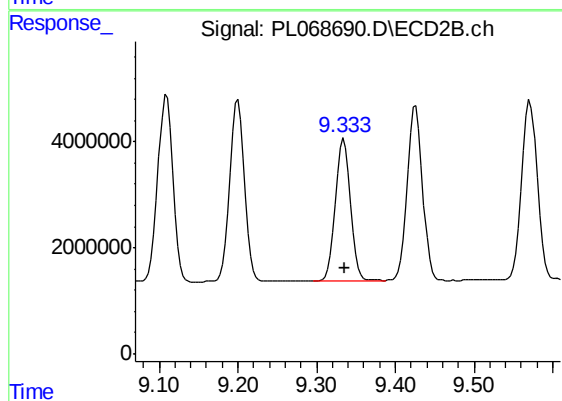
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 44156051
Conc: 46.78 ng/ml



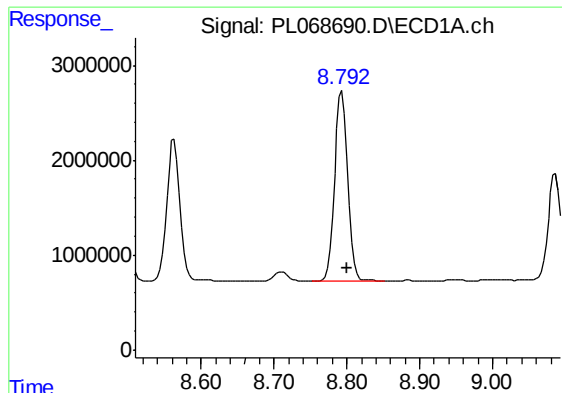
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 19028161
Conc: 48.03 ng/ml



#18 Endrin aldehyde

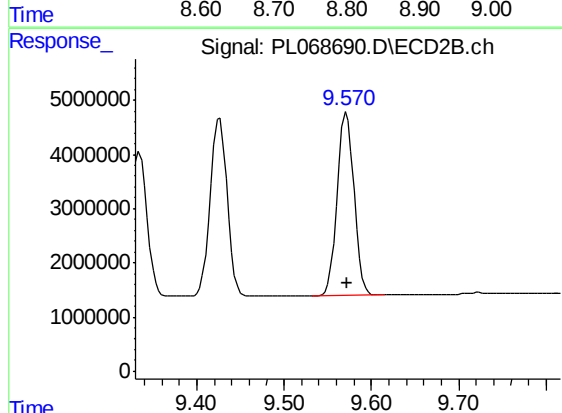
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 36626614
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

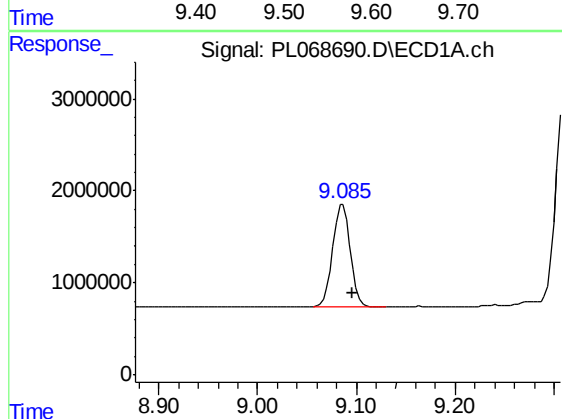
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 24980850
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



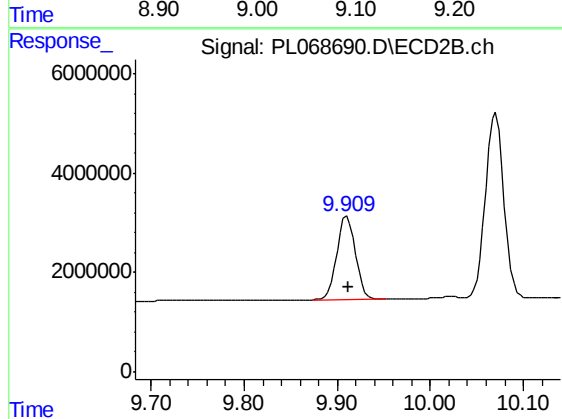
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 45220257
Conc: 50.22 ng/ml



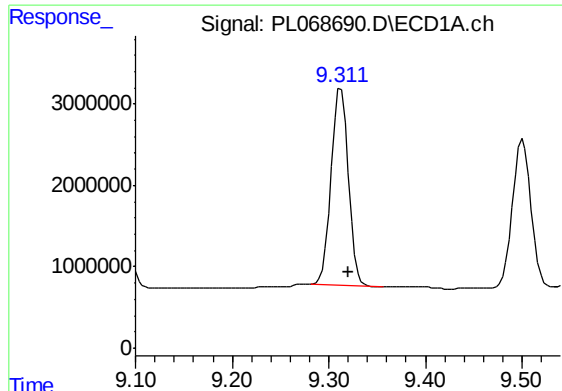
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 13779976
Conc: 44.05 ng/ml



#20 Methoxychlor

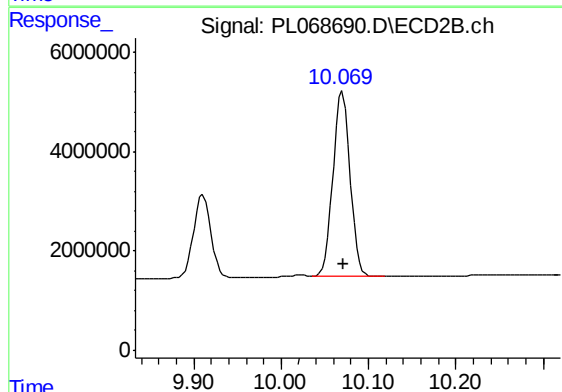
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 23344826
Conc: 45.95 ng/ml



#21 Endrin ketone

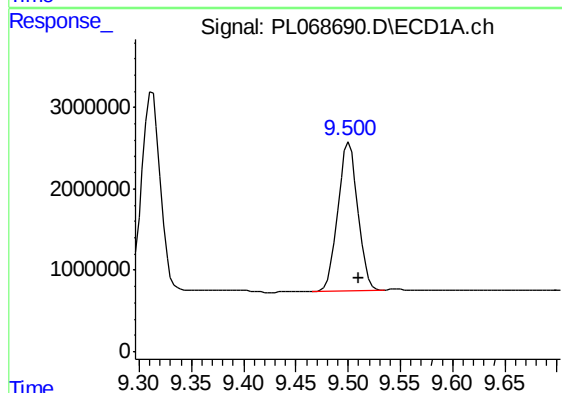
R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 29334557
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



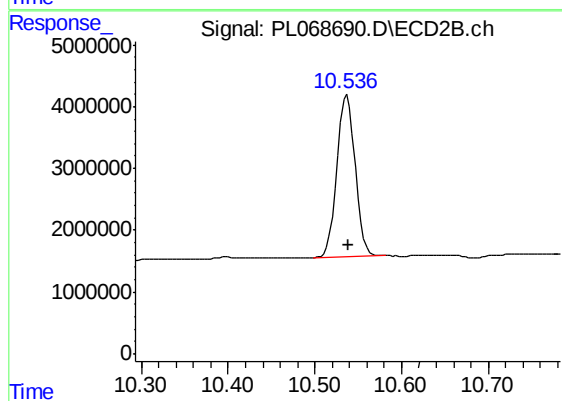
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 50832472
Conc: 50.97 ng/ml



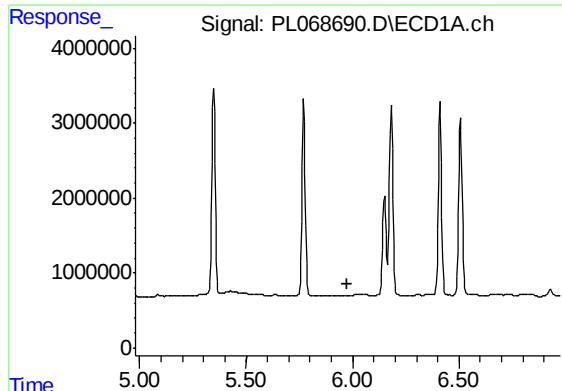
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 24256263
Conc: 49.12 ng/ml



#22 Mirex

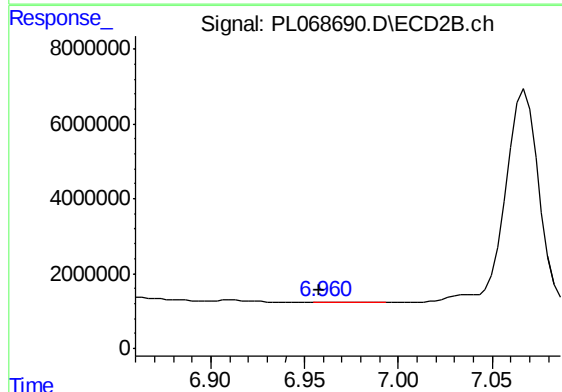
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 38439243
Conc: 49.69 ng/ml



#23 Chlordane-1

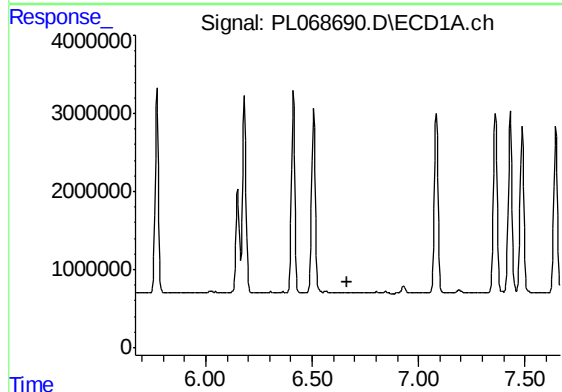
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



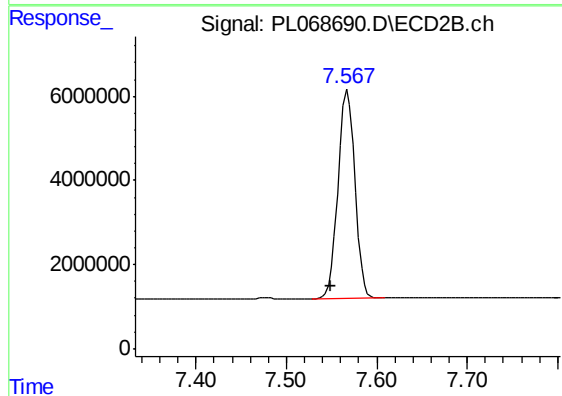
#23 Chlordane-1

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 169802
Conc: 4.19 ng/ml



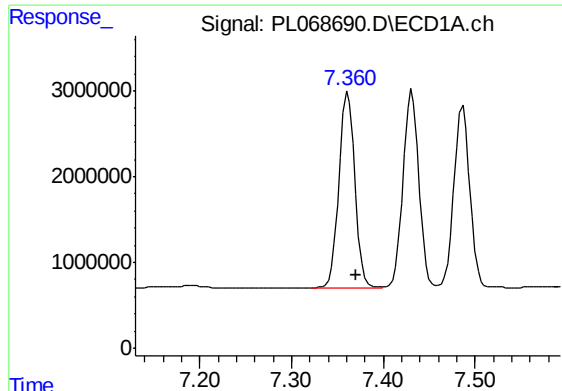
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

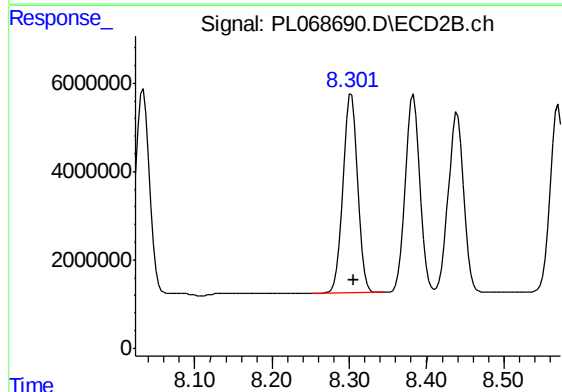
R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 63693099
Conc: 1530.90 ng/ml



#25 Chlordane-3

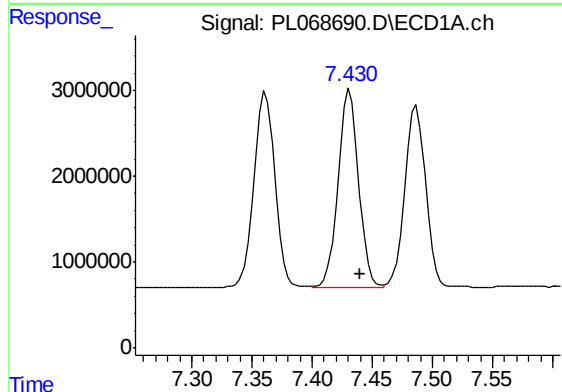
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 27366923
Conc: 508.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



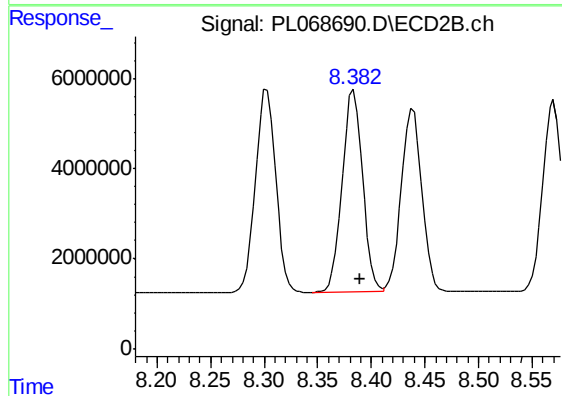
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 59753967
Conc: 385.83 ng/ml



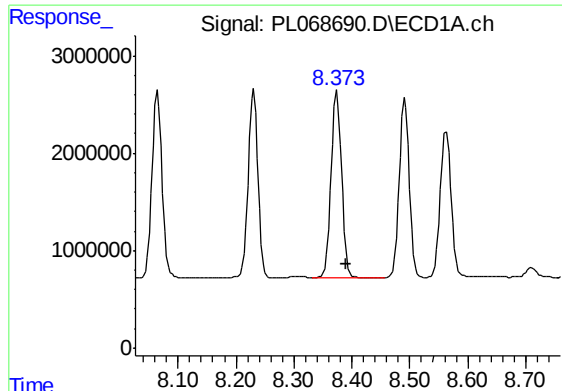
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 27381603
Conc: 484.98 ng/ml



#26 Chlordane-4

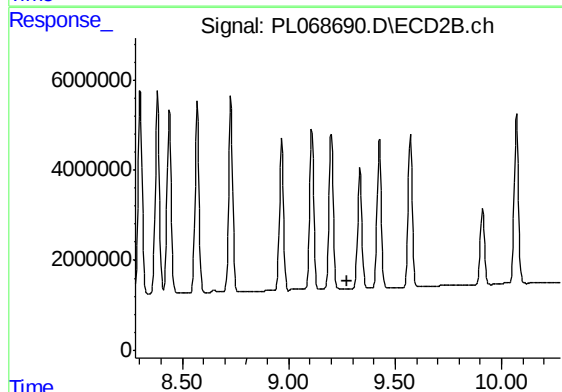
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 59203964
Conc: 315.79 ng/ml



#27 Chlordane-5

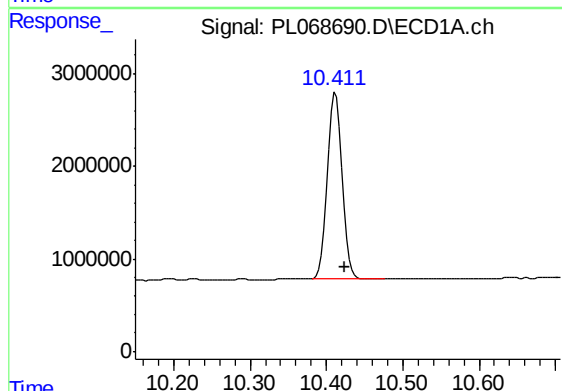
R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 23424686
Conc: 1163.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



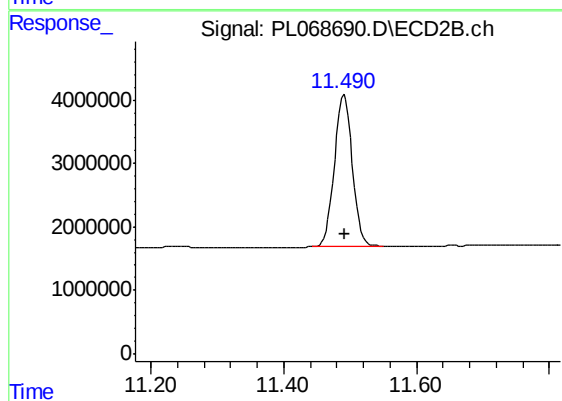
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 26943031
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 45015129
Conc: 50.47 ng/ml