

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 10:08
 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 03 01:29:40 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...	4.643	5.570	21528978	52866353	50.163	51.808
28)	SA Decachlor...	10.416	11.494	28467234	43988326	50.616	49.315
Target Compounds							
2)	A alpha-BHC	5.349	6.150	29295368	71854698	50.044	52.849
3)	MA gamma-BHC...	5.772	6.547	28155853	67747811	49.532	52.509
4)	MA Heptachlor	6.184	7.197	29541740	66719420	48.467	51.192
5)	MB Aldrin	6.509	7.568	27981165	63283000	49.793	53.337
6)	B beta-BHC	6.152	6.799	14407141	33027042	49.235	46.750
7)	B delta-BHC	6.413	7.067	27808161	64174050	49.771	52.378
8)	B Heptachlor...	7.085	8.034	27050034	58507574	48.690	51.748
9)	A Endosulfan I	7.489	8.440	25803734	53651821	48.846	52.110
10)	B gamma-Chl...	7.363	8.303	27889461	59200077	48.607	52.566
11)	B alpha-Chl...	7.433	8.385	27985039	58770050	48.725	52.254
12)	B 4,4'-DDE	7.647	8.572	24878169	55152443	49.369	53.516
13)	MA Dieldrin	7.776	8.729	26607105	55383427	49.429	52.217
14)	MA Endrin	8.067	8.968	24087757	44848216	48.167	50.156
15)	B Endosulfa...	8.377	9.201	23831722	45371745	48.271	50.058
16)	A 4,4'-DDD	8.233	9.110	22389885	44626590	50.125	52.411
17)	MA 4,4'-DDT	8.494	9.427	23040129	44658215	45.934	47.315
18)	B Endrin al...	8.565	9.336	18837573	35322376	47.553	49.010
19)	B Endosulfa...	8.796	9.573	25206285	44613994	47.969	49.545
20)	A Methoxychlor	9.088	9.913	14119832	22439248	45.139	44.169
21)	B Endrin ke...	9.315	10.072	29384519	49786137	49.626	49.919
22)	Mirex	9.504	10.540	24560513	38118306	49.735	49.272
23)	Chlordane-1	0.000	6.969	0	79240	N.D.	1.956 #
24)	Chlordane-2	0.000	7.568f	0	63283000	N.D.	1521.043 #
25)	Chlordane-3	7.363	8.303	27889461	59200077	517.873	382.257 #
26)	Chlordane-4	7.433	8.385	27985039	58770050	495.663	313.472 #
27)	Chlordane-5	8.377	0.000	23831722	0	1184.111	N.D. #

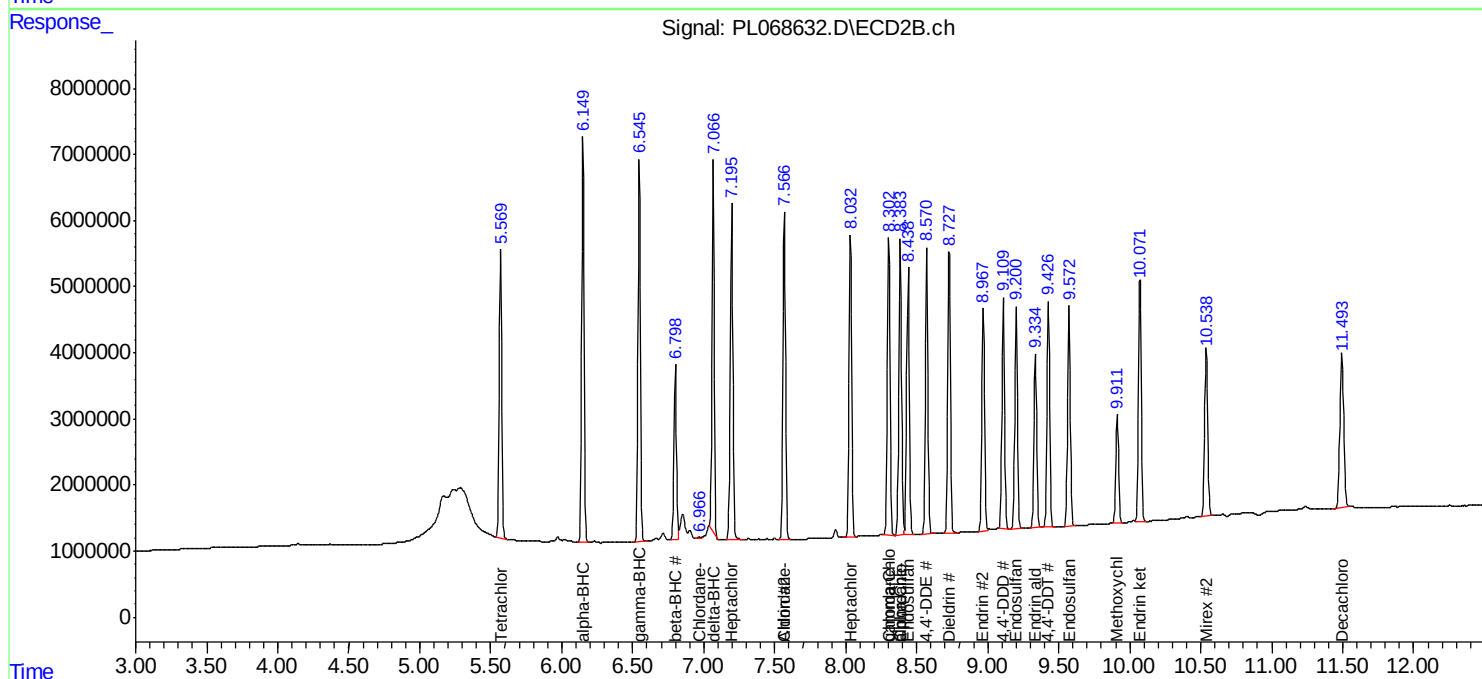
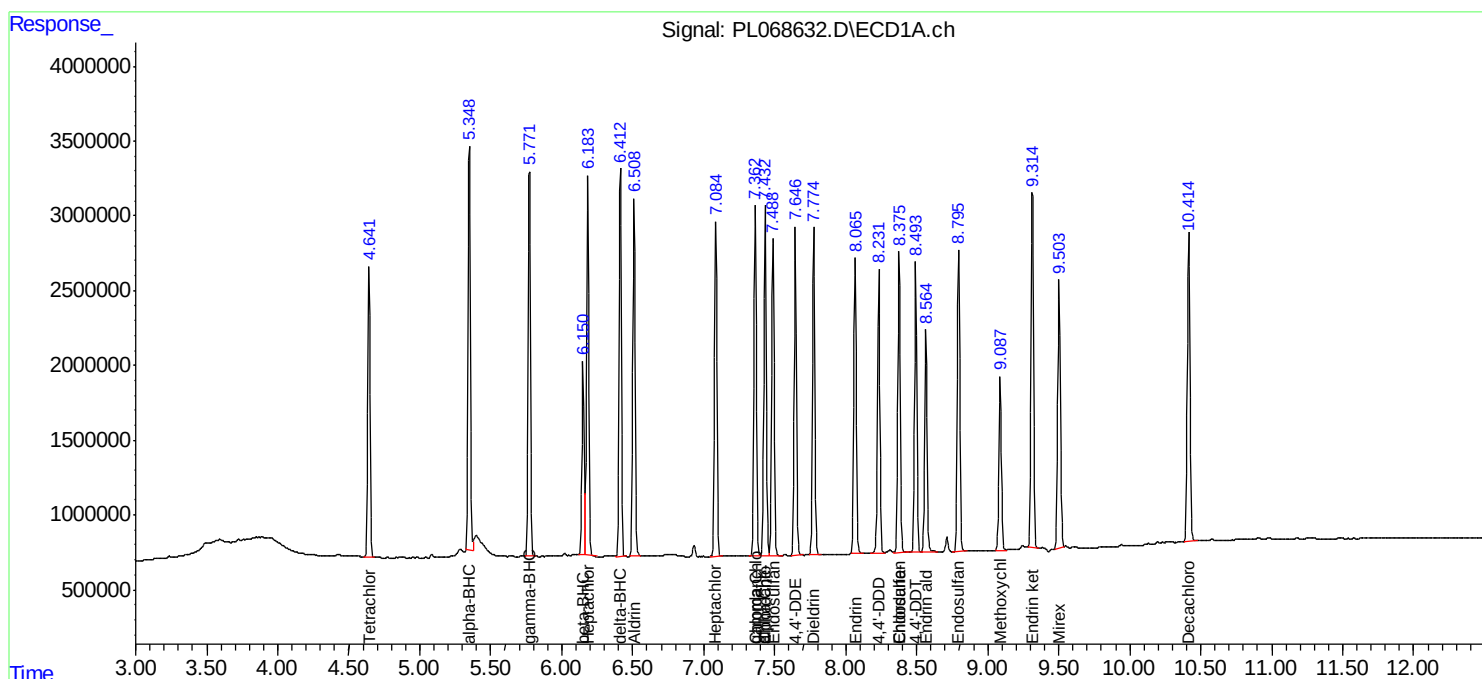
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

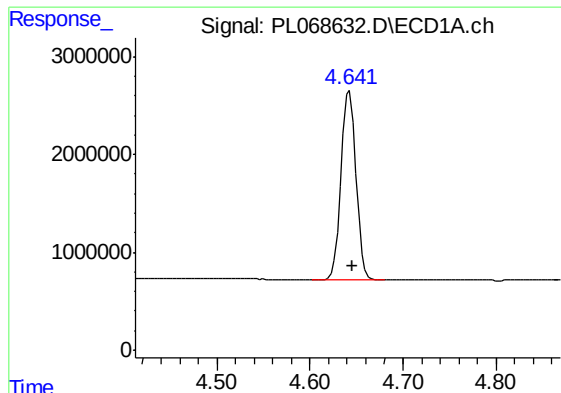
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 01:29:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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

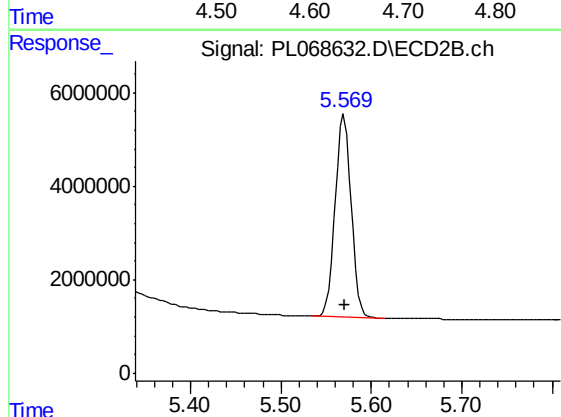




#1 Tetrachloro-m-xylene

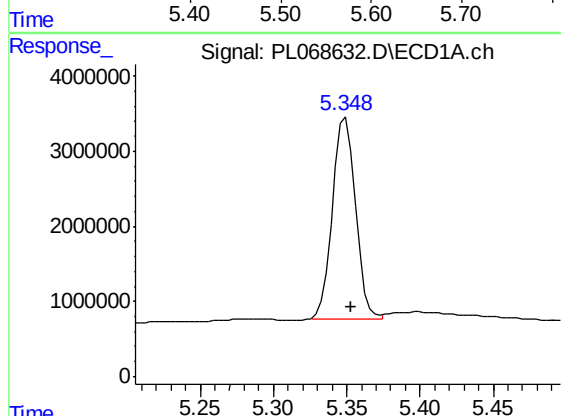
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 21528978
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



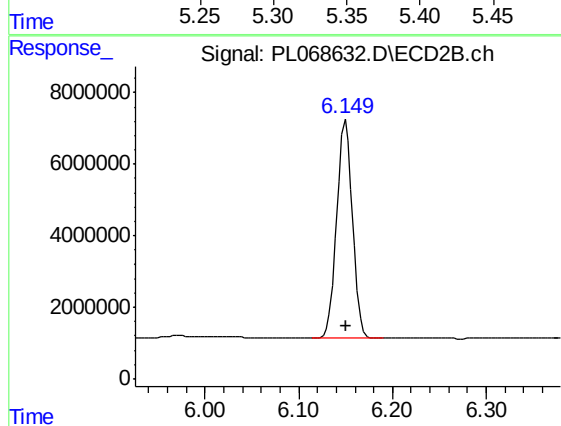
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 52866353
Conc: 51.81 ng/ml



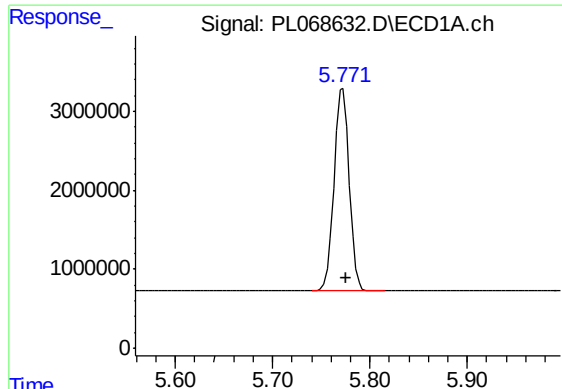
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 29295368
Conc: 50.04 ng/ml



#2 alpha-BHC

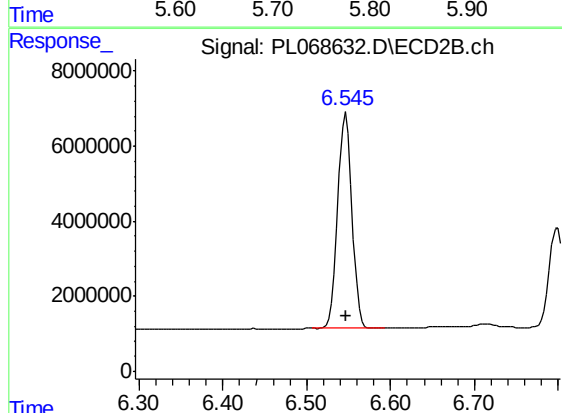
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 71854698
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

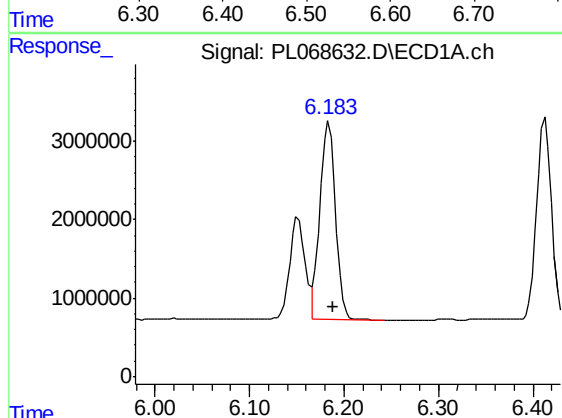
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 28155853
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



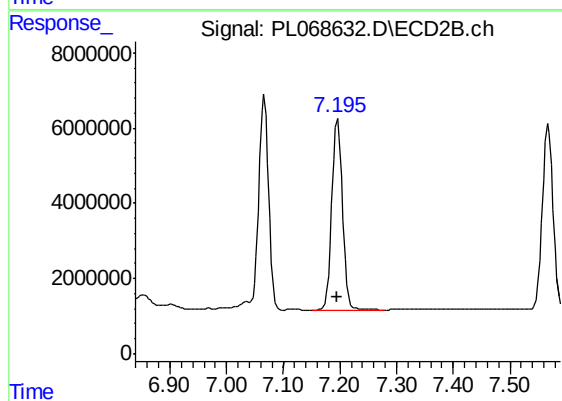
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 67747811
Conc: 52.51 ng/ml



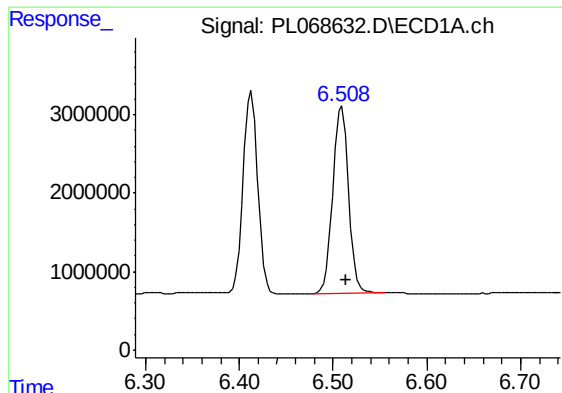
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 29541740
Conc: 48.47 ng/ml



#4 Heptachlor

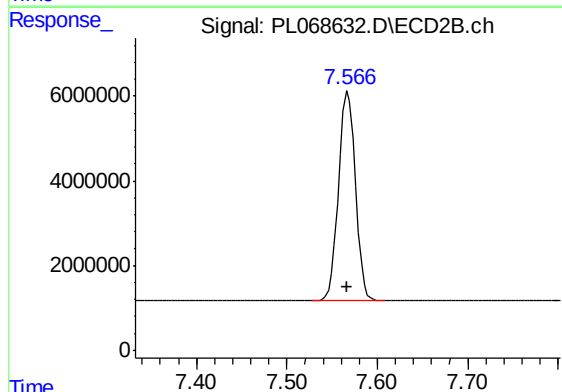
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 66719420
Conc: 51.19 ng/ml



#5 Aldrin

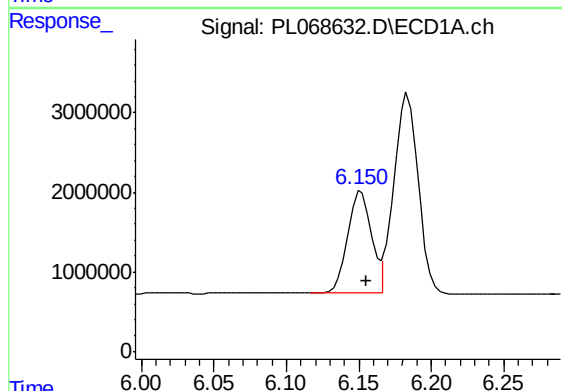
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 27981165
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



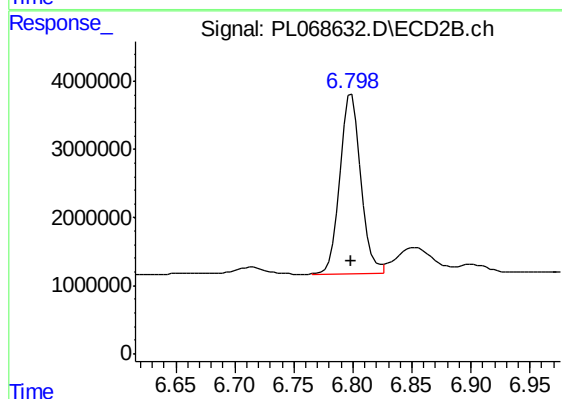
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 63283000
Conc: 53.34 ng/ml



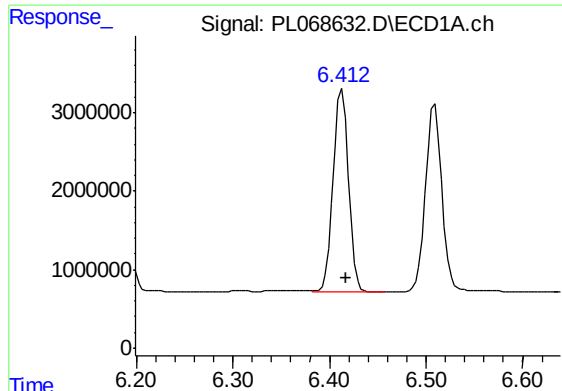
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 14407141
Conc: 49.23 ng/ml



#6 beta-BHC

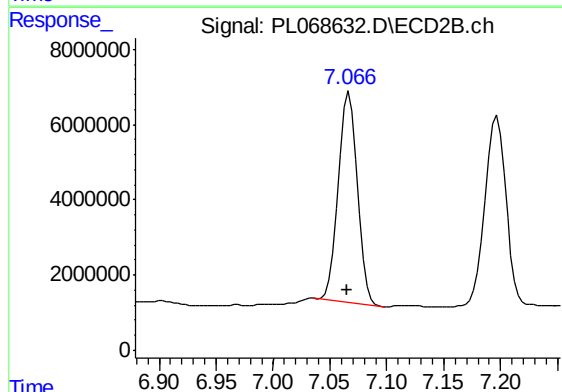
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33027042
Conc: 46.75 ng/ml



#7 delta-BHC

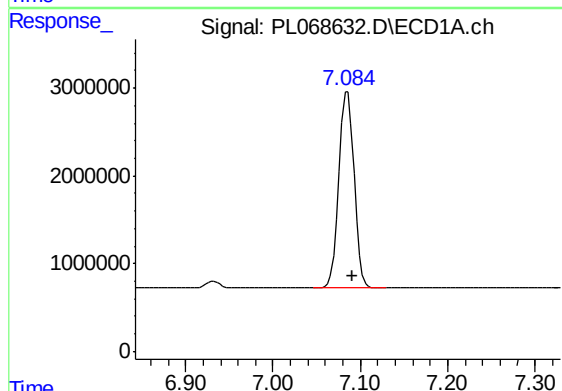
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 27808161
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



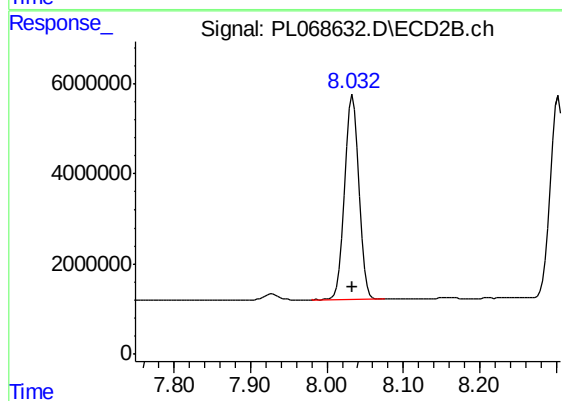
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 64174050
Conc: 52.38 ng/ml



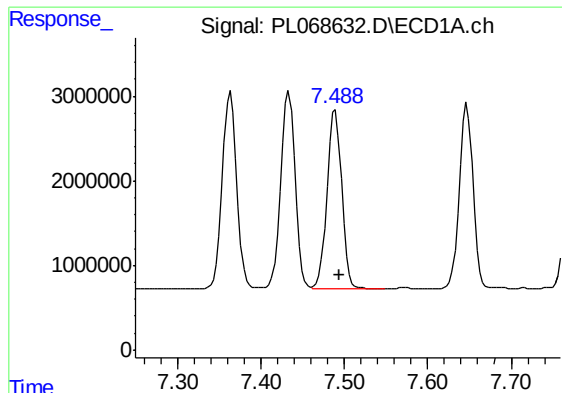
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 27050034
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

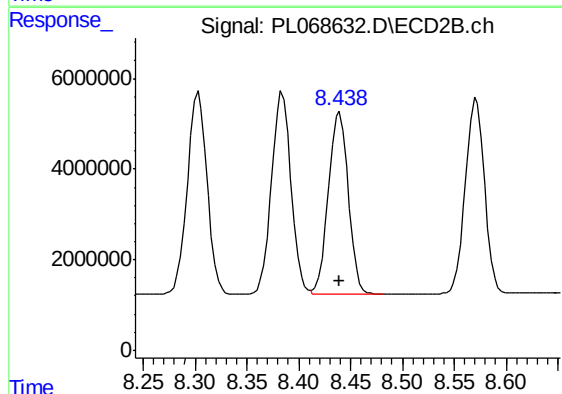
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 58507574
Conc: 51.75 ng/ml



#9 Endosulfan I

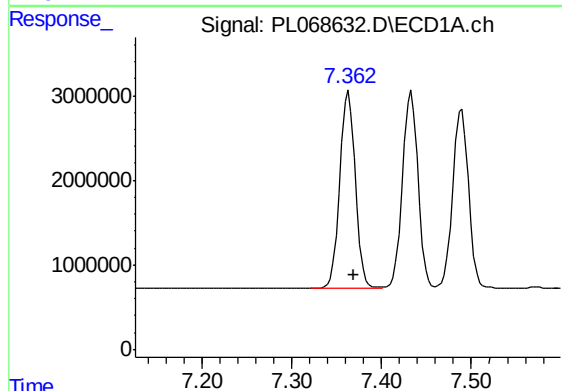
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 25803734
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



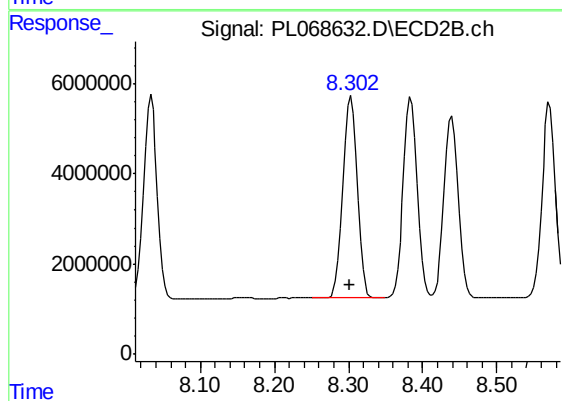
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 53651821
Conc: 52.11 ng/ml



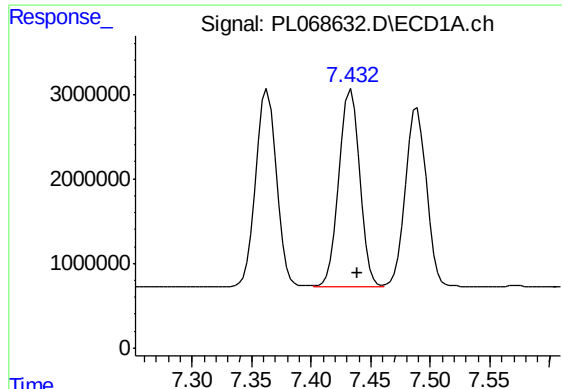
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 27889461
Conc: 48.61 ng/ml



#10 gamma-Chlordane

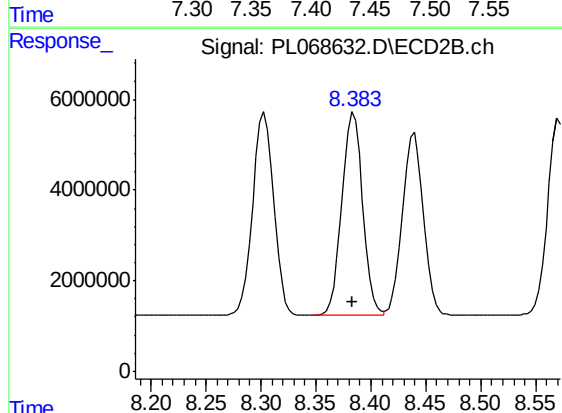
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59200077
Conc: 52.57 ng/ml



#11 alpha-Chlordane

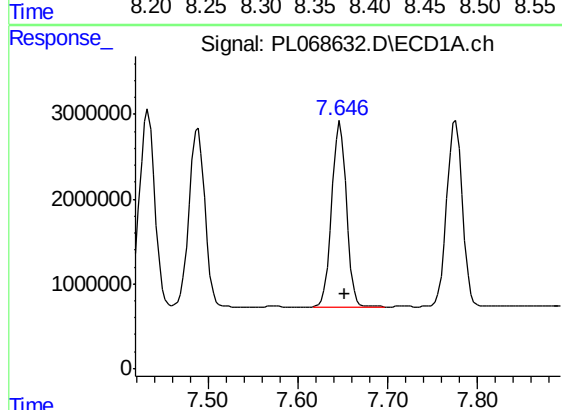
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 27985039
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



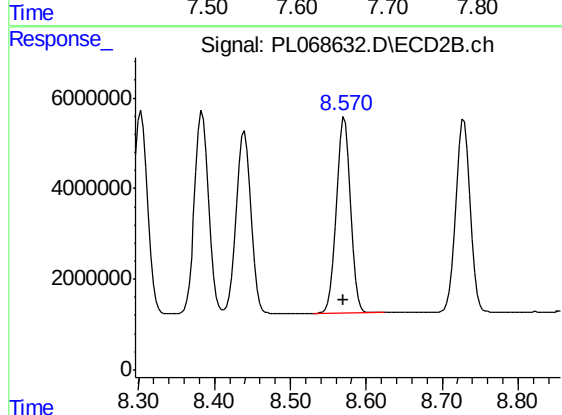
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 58770050
Conc: 52.25 ng/ml



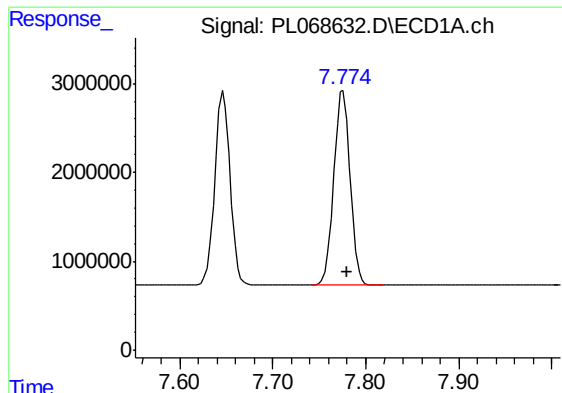
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 24878169
Conc: 49.37 ng/ml



#12 4,4'-DDE

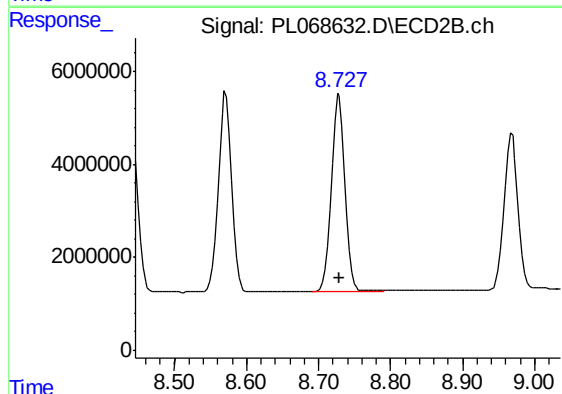
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 55152443
Conc: 53.52 ng/ml



#13 Dielddrin

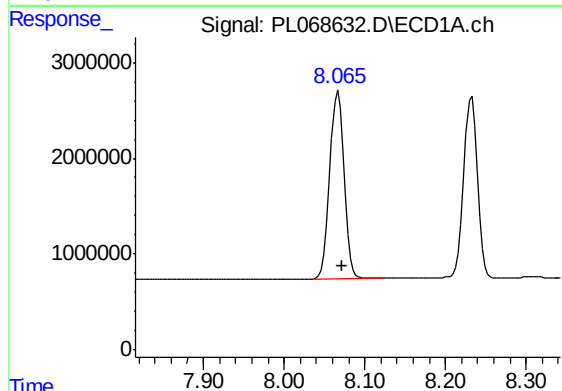
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 26607105
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



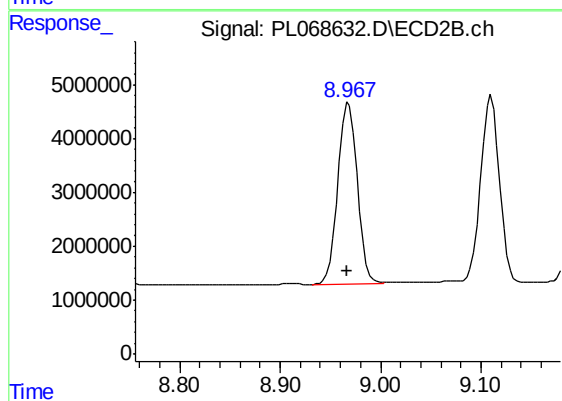
#13 Dielddrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 55383427
Conc: 52.22 ng/ml



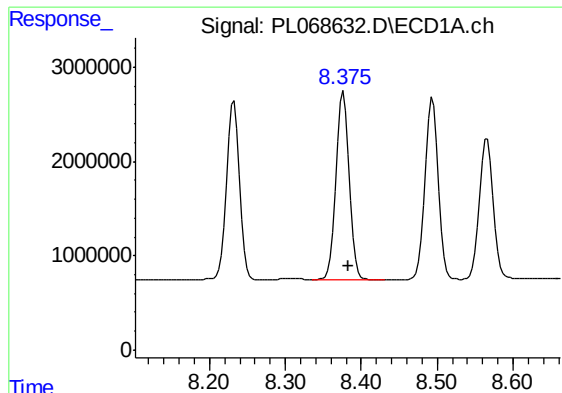
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 24087757
Conc: 48.17 ng/ml



#14 Endrin

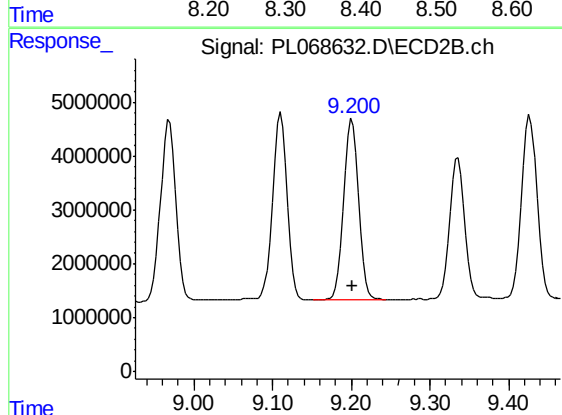
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 44848216
Conc: 50.16 ng/ml



#15 Endosulfan II

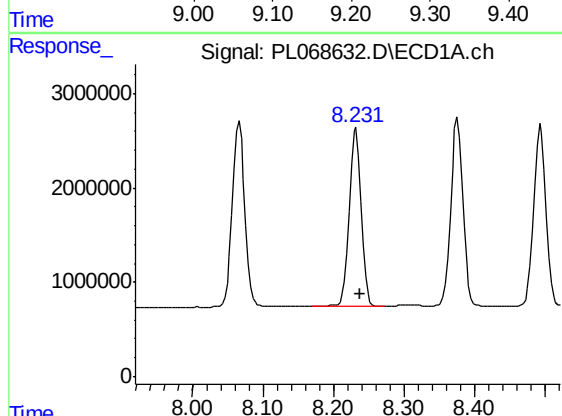
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 23831722
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



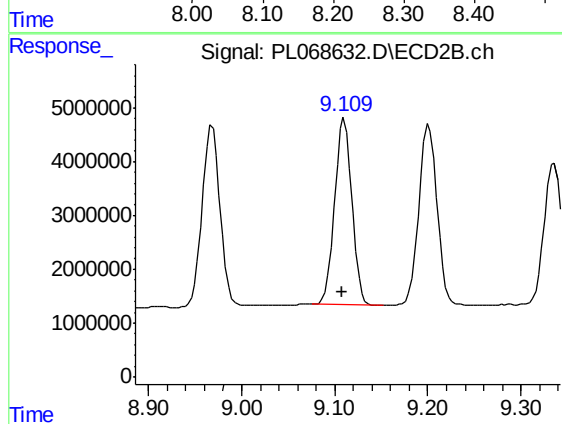
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 45371745
Conc: 50.06 ng/ml



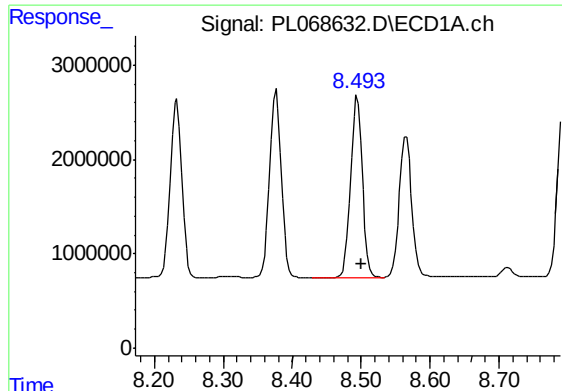
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 22389885
Conc: 50.12 ng/ml



#16 4,4'-DDD

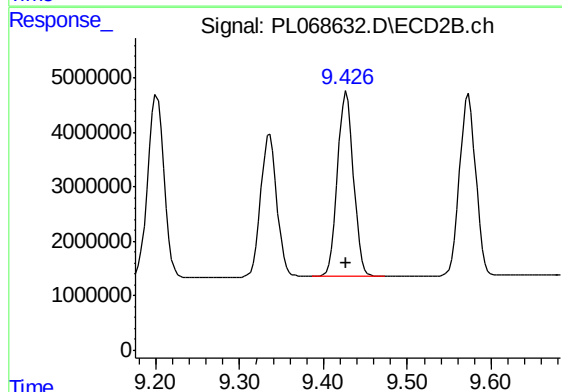
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 44626590
Conc: 52.41 ng/ml



#17 4,4'-DDT

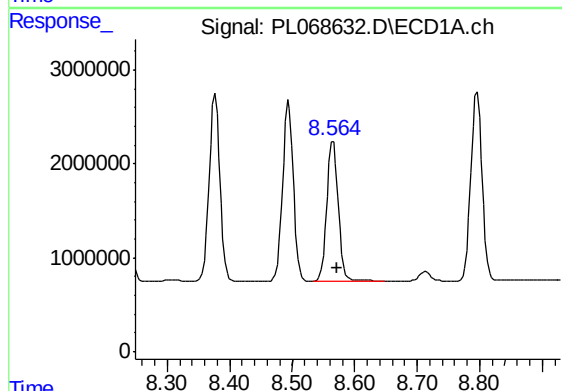
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 23040129
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



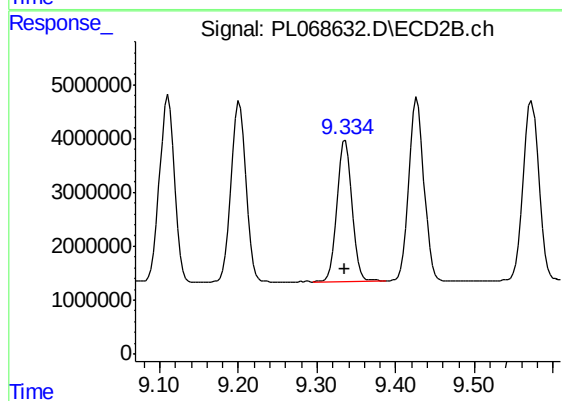
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44658215
Conc: 47.32 ng/ml



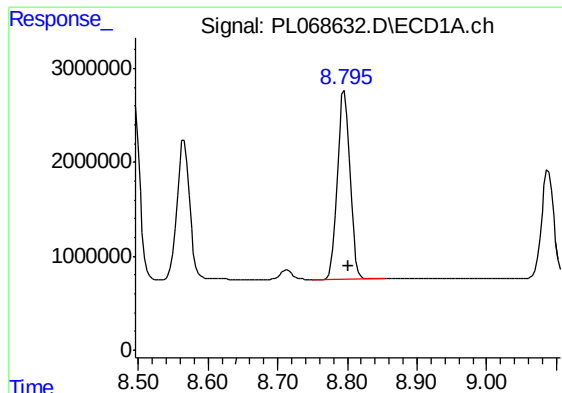
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 18837573
Conc: 47.55 ng/ml



#18 Endrin aldehyde

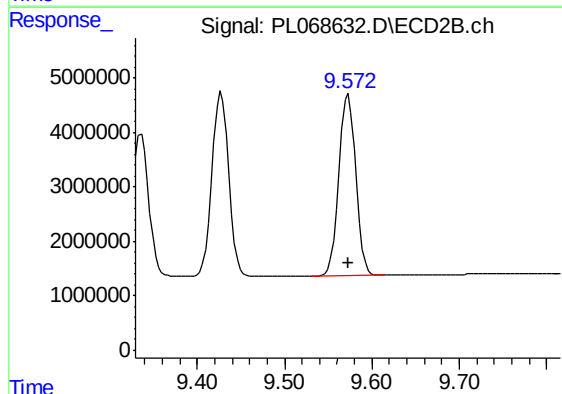
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 35322376
Conc: 49.01 ng/ml



#19 Endosulfan Sulfate

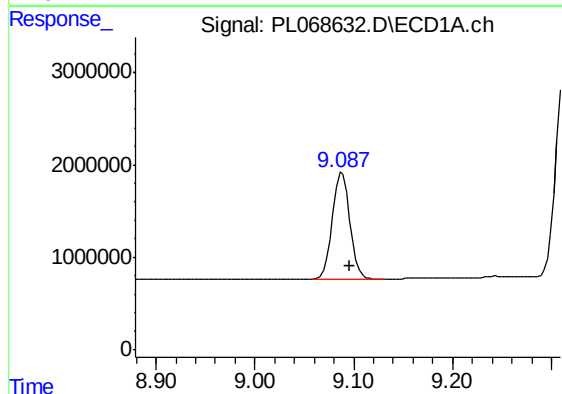
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 25206285
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



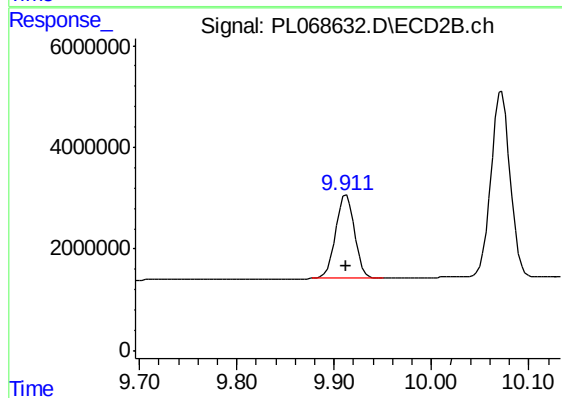
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 44613994
Conc: 49.54 ng/ml



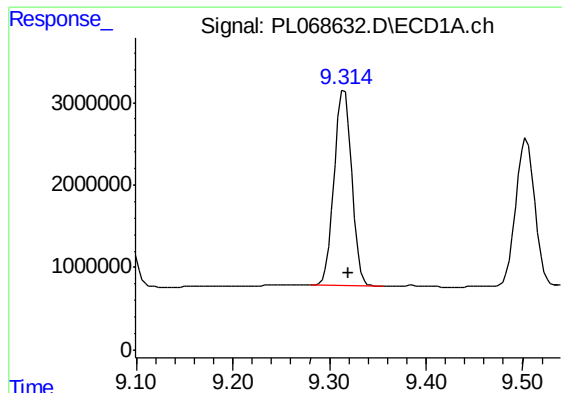
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14119832
Conc: 45.14 ng/ml



#20 Methoxychlor

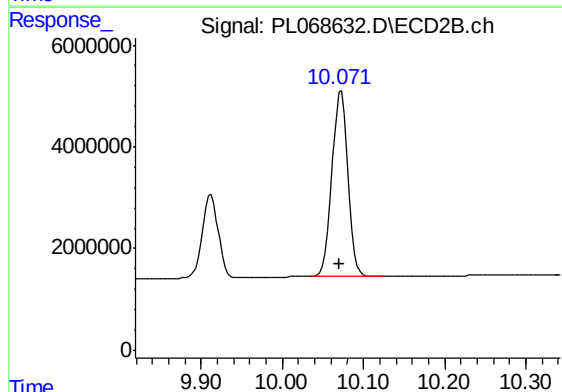
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 22439248
Conc: 44.17 ng/ml



#21 Endrin ketone

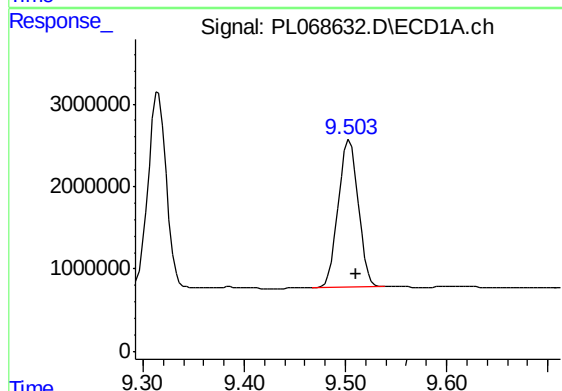
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 29384519
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



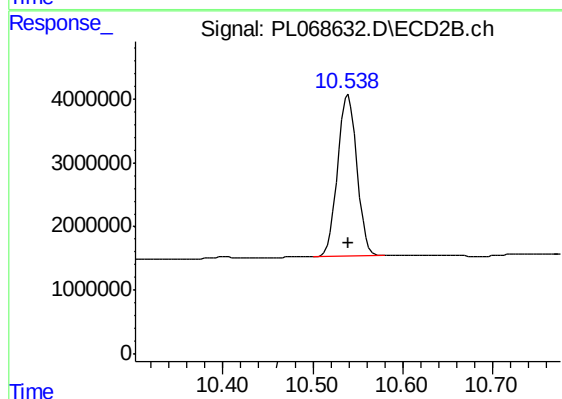
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 49786137
Conc: 49.92 ng/ml



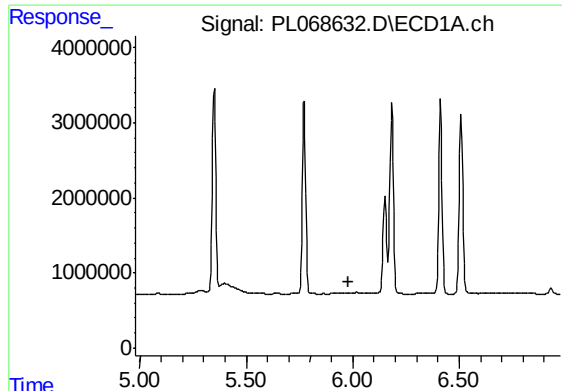
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 24560513
Conc: 49.74 ng/ml



#22 Mirex

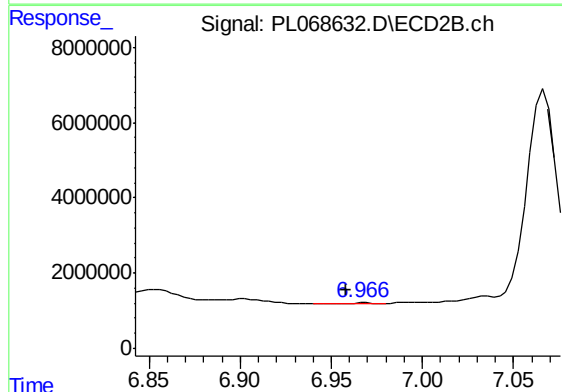
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 38118306
Conc: 49.27 ng/ml



#23 Chlordane-1

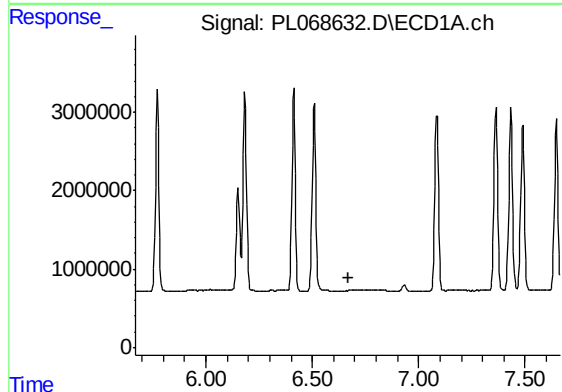
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



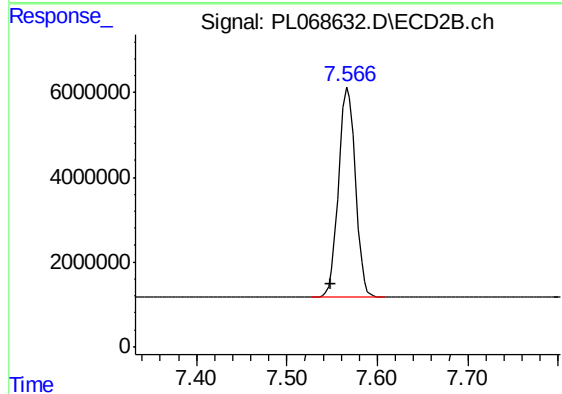
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.011 min
Response: 79240
Conc: 1.96 ng/ml



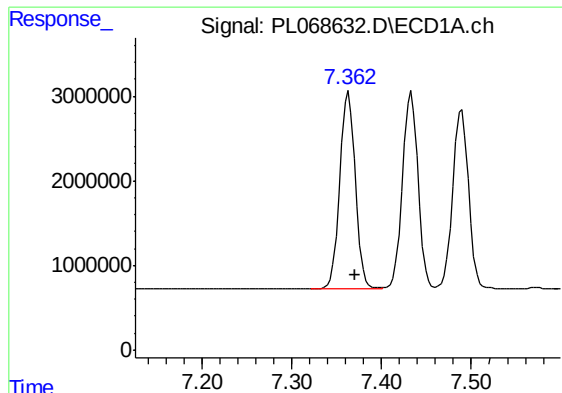
#24 Chlordane-2

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



#24 Chlordane-2

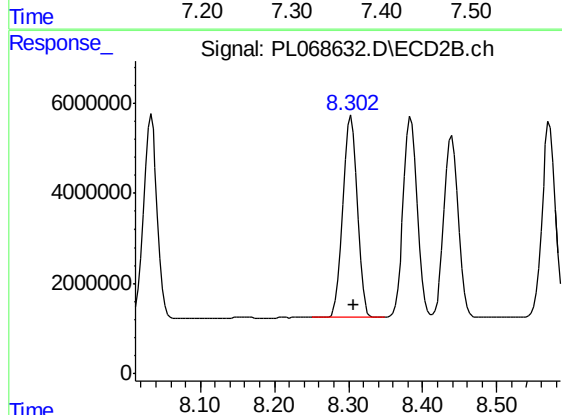
R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 63283000
Conc: 1521.04 ng/ml



#25 Chlordane-3

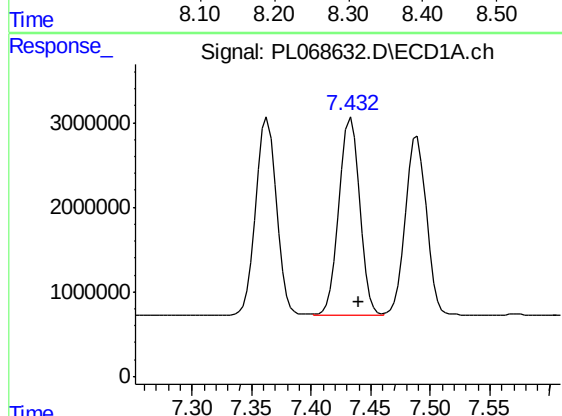
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 27889461
Conc: 517.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



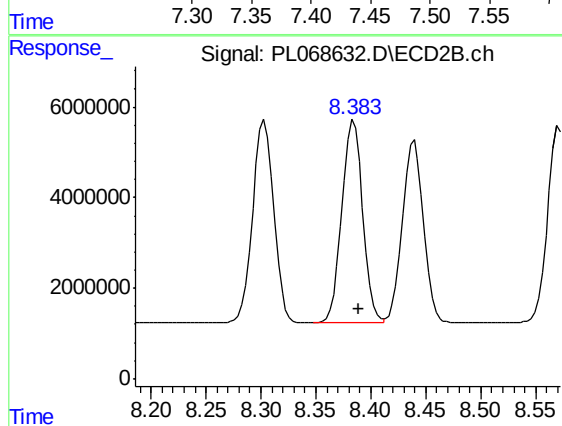
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 59200077
Conc: 382.26 ng/ml



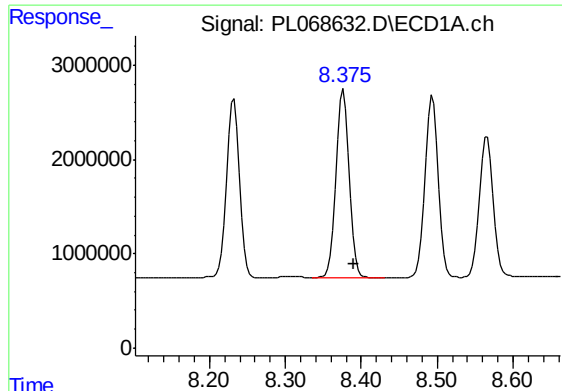
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 27985039
Conc: 495.66 ng/ml



#26 Chlordane-4

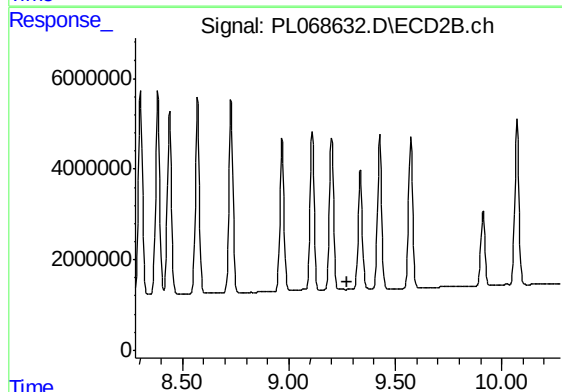
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 58770050
Conc: 313.47 ng/ml



#27 Chlordane-5

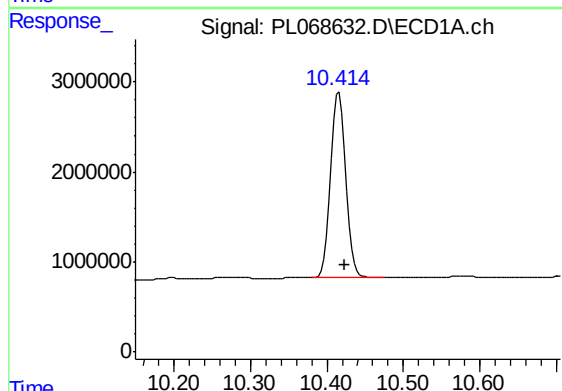
R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 23831722
Conc: 1184.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



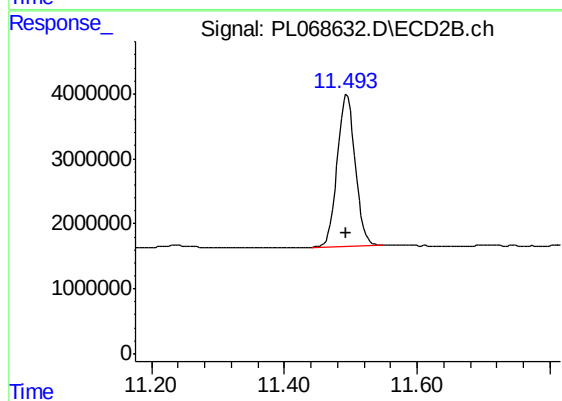
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 28467234
Conc: 50.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 43988326
Conc: 49.31 ng/ml